

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047375.D
 Acq On : 18 Aug 2025 12:44
 Operator : JC/MD
 Sample : VX0818WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 01:39:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	235521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	398008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	191427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170578	51.750	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.500%			
35) Dibromofluoromethane	5.391	113	133458	51.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.340%			
50) Toluene-d8	8.647	98	474556	51.399	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.800%			
62) 4-Bromofluorobenzene	11.079	95	179282	52.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	60494	20.149	ug/l	99
3) Chloromethane	1.313	50	61794	22.879	ug/l	100
4) Vinyl Chloride	1.392	62	63982	18.874	ug/l #	39
5) Bromomethane	1.630	94	20458	14.941	ug/l	91
6) Chloroethane	1.709	64	48061	23.172	ug/l	100
7) Trichlorofluoromethane	1.904	101	96712	19.287	ug/l	98
8) Diethyl Ether	2.148	74	35126	19.894	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	58430	20.088	ug/l	99
10) Methyl Iodide	2.471	142	82525	16.556	ug/l	99
11) Tert butyl alcohol	2.959	59	32361	112.854	ug/l	97
12) 1,1-Dichloroethene	2.337	96	56741	19.134	ug/l	97
13) Acrolein	2.252	56	719m	1.188	ug/l	
14) Allyl chloride	2.678	41	83905	16.291	ug/l	97
15) Acrylonitrile	3.081	53	145392	104.929	ug/l	99
16) Acetone	2.392	43	125152	101.012	ug/l	99
17) Carbon Disulfide	2.532	76	191928	21.448	ug/l	100
18) Methyl Acetate	2.715	43	72026	22.433	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	184426	20.443	ug/l	96
20) Methylene Chloride	2.806	84	63679	19.409	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	60251	19.143	ug/l	97
22) Diisopropyl ether	3.770	45	209869	20.614	ug/l	86
23) Vinyl Acetate	3.733	43	860528	103.122	ug/l	100
24) 1,1-Dichloroethane	3.623	63	113813	19.778	ug/l	98
25) 2-Butanone	4.568	43	169460	104.434	ug/l	97
26) 2,2-Dichloropropane	4.483	77	80899	18.626	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72443	19.762	ug/l	99
28) Bromochloromethane	4.904	49	47835	19.976	ug/l	99
29) Tetrahydrofuran	5.025	42	106985	102.008	ug/l	98
30) Chloroform	5.099	83	118735	20.217	ug/l	97
31) Cyclohexane	5.477	56	102512	19.325	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	100146	19.811	ug/l	98
36) 1,1-Dichloropropene	5.702	75	80725	19.797	ug/l	99
37) Ethyl Acetate	4.721	43	79484	18.776	ug/l	97
38) Carbon Tetrachloride	5.684	117	89631	20.115	ug/l	95
39) Methylcyclohexane	7.385	83	100021	19.665	ug/l	92
40) Benzene	6.044	78	249658	20.455	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047375.D
 Acq On : 18 Aug 2025 12:44
 Operator : JC/MD
 Sample : VX0818WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 01:39:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	36850	20.643	ug/l	98
42) 1,2-Dichloroethane	6.092	62	90345	20.898	ug/l	99
43) Isopropyl Acetate	6.342	43	125441	20.627	ug/l	99
44) Trichloroethene	7.129	130	61892	19.804	ug/l	99
45) 1,2-Dichloropropane	7.434	63	62740	20.519	ug/l	92
46) Dibromomethane	7.586	93	46329	20.871	ug/l	98
47) Bromodichloromethane	7.824	83	92962	20.201	ug/l	98
48) Methyl methacrylate	7.696	41	64892	20.557	ug/l	97
49) 1,4-Dioxane	7.684	88	11209	365.275	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	380754	108.800	ug/l	98
52) Toluene	8.720	92	158216	20.978	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	83433	20.773	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	91678	20.167	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	59627	20.823	ug/l	98
56) Ethyl methacrylate	9.116	69	88354	20.928	ug/l	99
57) 1,3-Dichloropropane	9.305	76	102836	21.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	178905	94.134	ug/l	98
59) 2-Hexanone	9.433	43	258269	106.690	ug/l	99
60) Dibromochloromethane	9.519	129	71298	20.951	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62071	21.021	ug/l	98
64) Tetrachloroethene	9.275	164	53436	19.955	ug/l	98
65) Chlorobenzene	10.079	112	173739	19.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60140	20.222	ug/l	98
67) Ethyl Benzene	10.195	91	299018	19.748	ug/l	99
68) m/p-Xylenes	10.299	106	228585	40.486	ug/l	100
69) o-Xylene	10.640	106	107309	19.750	ug/l	100
70) Styrene	10.652	104	184361	20.081	ug/l	100
71) Bromoform	10.799	173	46255	20.703	ug/l #	100
73) Isopropylbenzene	10.957	105	287576	19.197	ug/l	100
74) N-amyl acetate	10.841	43	111520	19.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	87410	19.874	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65880m	18.764	ug/l	
77) Bromobenzene	11.195	156	71076	19.430	ug/l	99
78) n-propylbenzene	11.305	91	341340	19.079	ug/l	99
79) 2-Chlorotoluene	11.360	91	207518	19.188	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	241050	19.557	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6928	15.093	ug/l	91
82) 4-Chlorotoluene	11.451	91	244966	19.215	ug/l	99
83) tert-Butylbenzene	11.713	119	238742	19.415	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	241810	19.618	ug/l	99
85) sec-Butylbenzene	11.890	105	301301	19.769	ug/l	98
86) p-Isopropyltoluene	12.006	119	249604	19.353	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	134802	19.290	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	136399	18.977	ug/l	99
89) n-Butylbenzene	12.329	91	228427	19.042	ug/l	100
90) Hexachloroethane	12.536	117	40863	18.060	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	128589	19.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17026	20.017	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	83552	18.790	ug/l	100
94) Hexachlorobutadiene	13.719	225	28659	18.107	ug/l	97
95) Naphthalene	13.774	128	248413	19.549	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80375	19.176	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047375.D
Acq On : 18 Aug 2025 12:44
Operator : JC/MD
Sample : VX0818WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

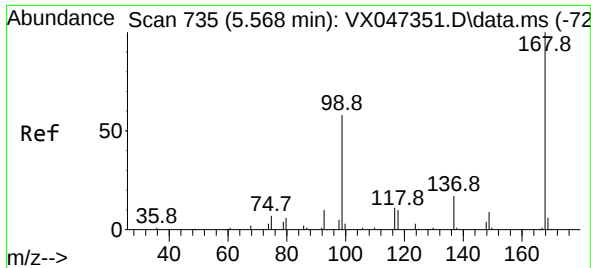
Quant Time: Aug 19 01:39:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

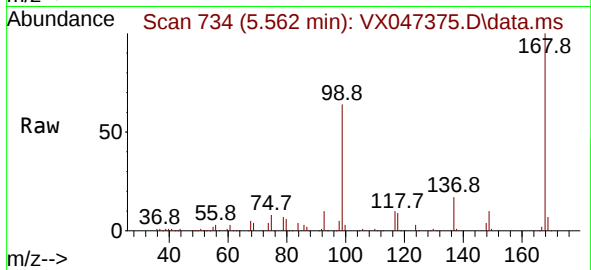
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

Page: 4



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

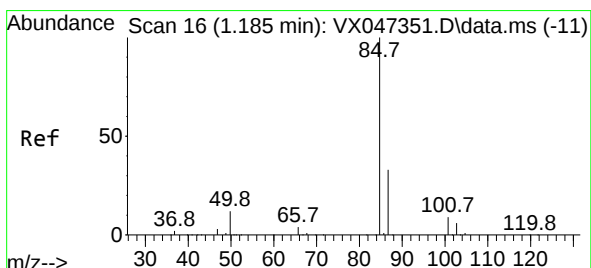
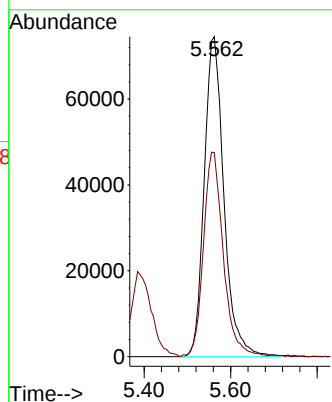
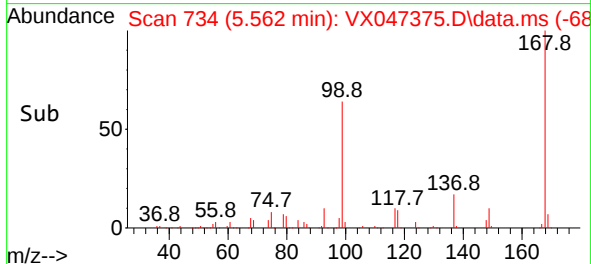
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:168 Resp: 23552
Ion Ratio Lower Upper
168 100
99 63.8 47.9 71.9

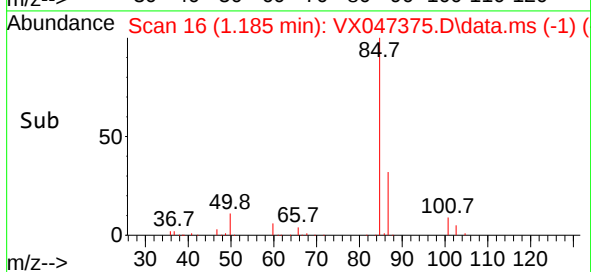
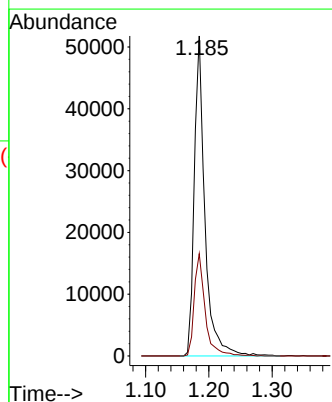
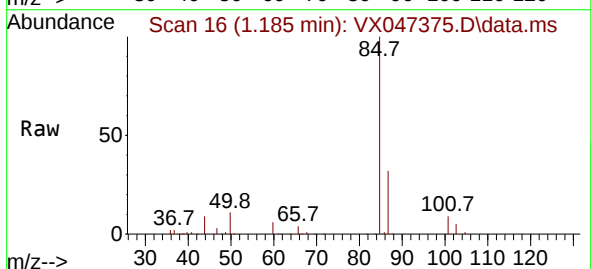
Manual Integrations
APPROVED

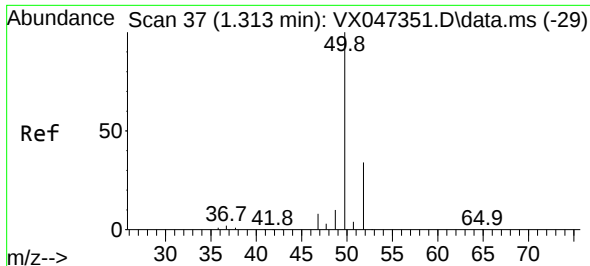
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#2
Dichlorodifluoromethane
Concen: 20.149 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

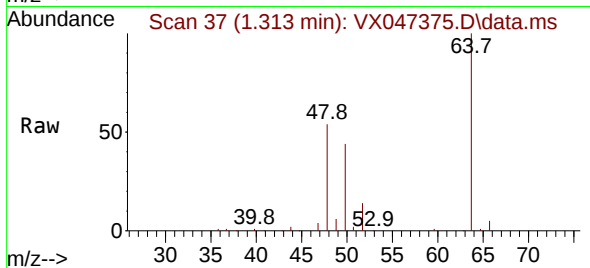
Tgt Ion: 85 Resp: 60494
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 22.879 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

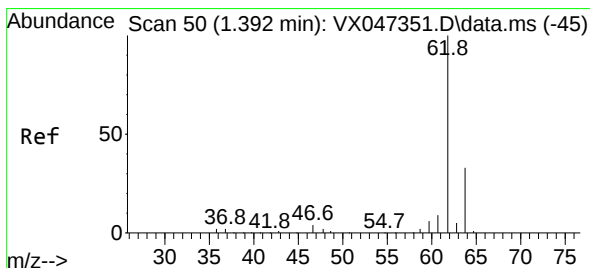
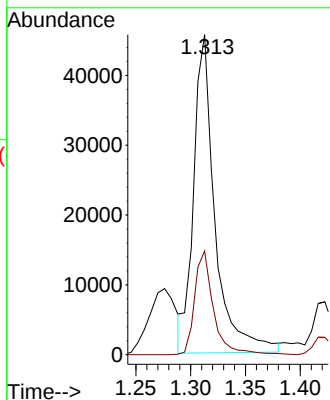
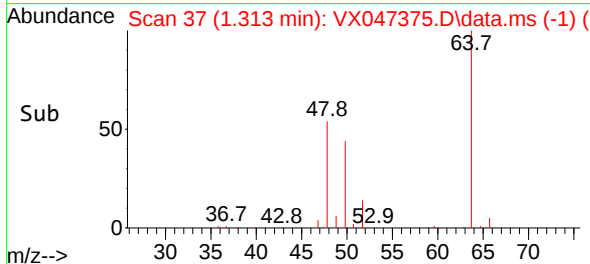
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 50 Resp: 61794
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4

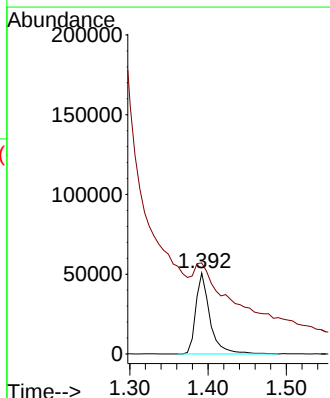
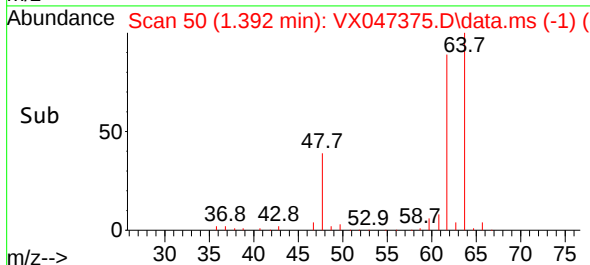
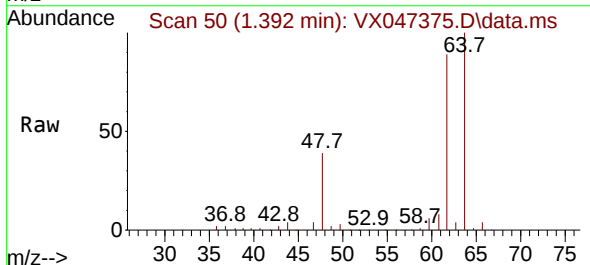
Manual Integrations
APPROVED

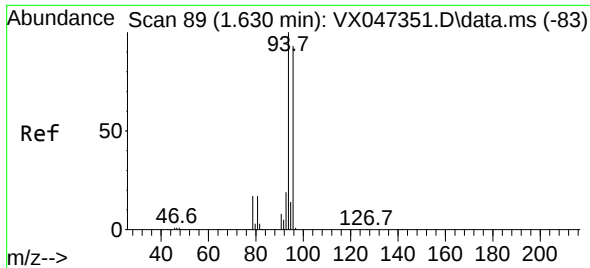
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#4
Vinyl Chloride
Concen: 18.874 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

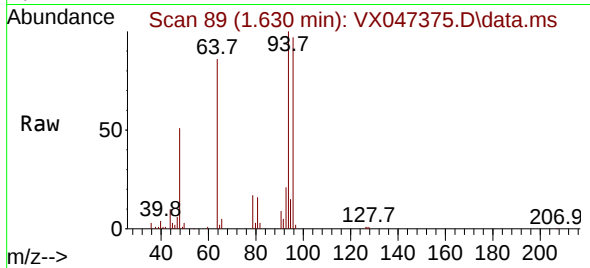
Tgt Ion: 62 Resp: 63982
Ion Ratio Lower Upper
62 100
64 67.5 26.5 39.7





#5
Bromomethane
Concen: 14.941 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

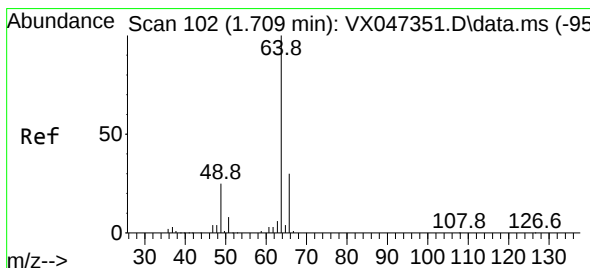
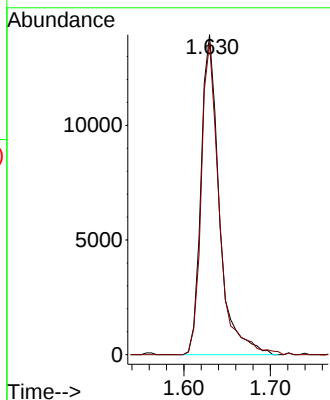
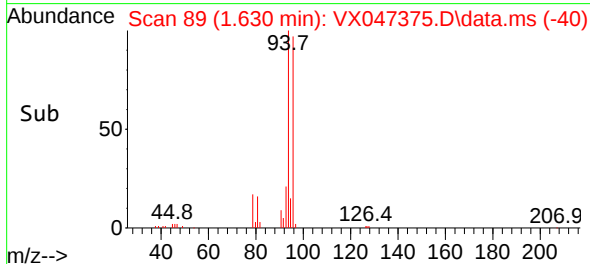
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 94 Resp: 20458
Ion Ratio Lower Upper
94 100
96 84.8 74.7 112.1

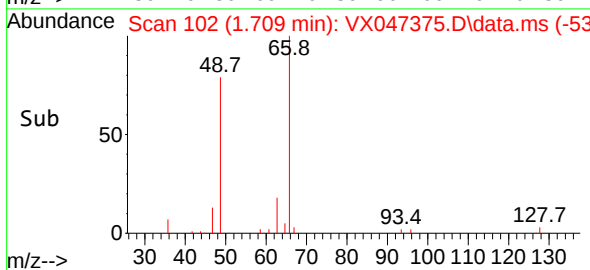
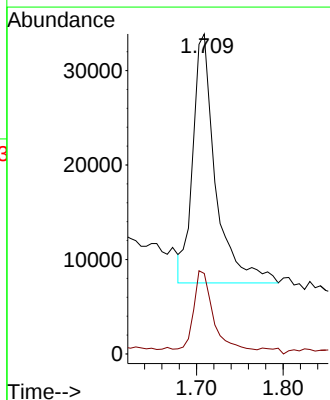
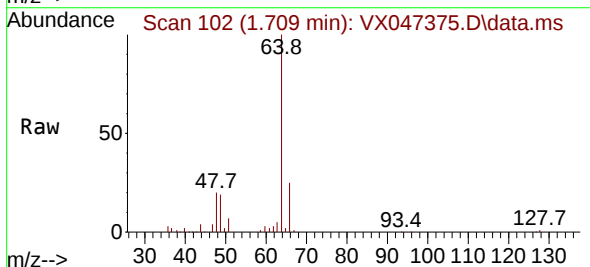
Manual Integrations
APPROVED

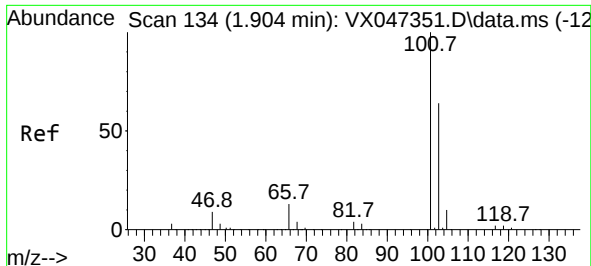
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#6
Chloroethane
Concen: 23.172 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

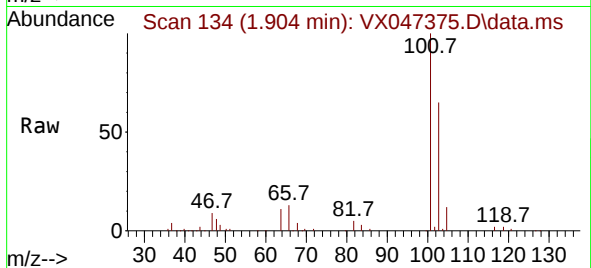
Tgt Ion: 64 Resp: 48061
Ion Ratio Lower Upper
64 100
66 30.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.287 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44

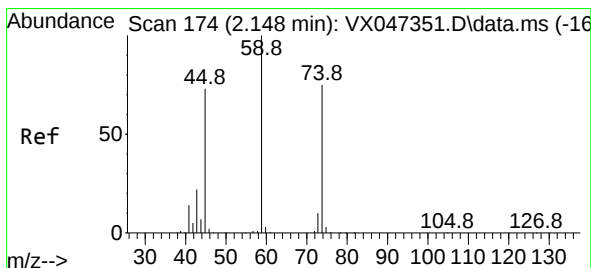
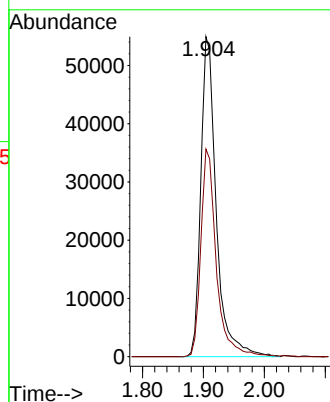
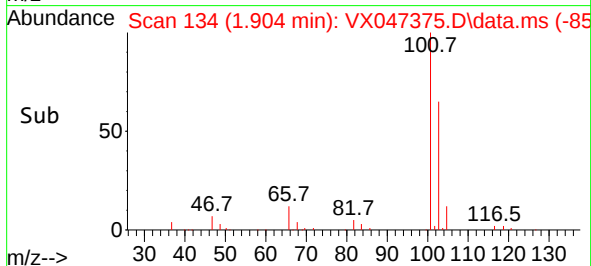
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBSD01



Tgt Ion:101 Resp: 9671
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.9 76.3

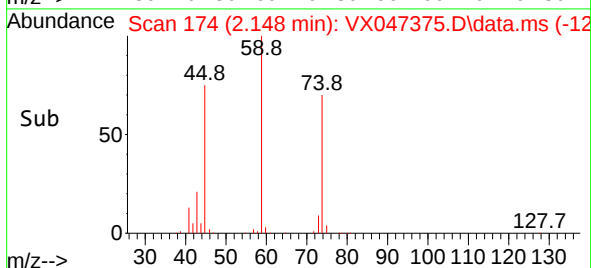
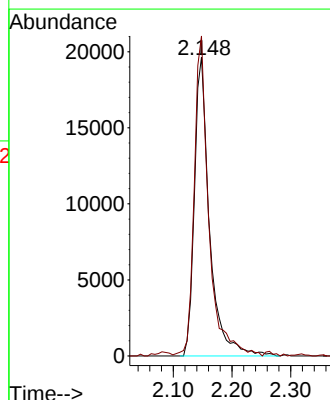
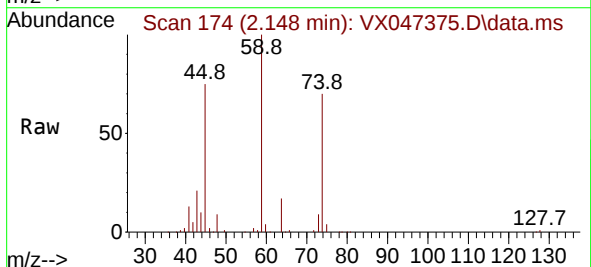
Manual Integrations
 APPROVED

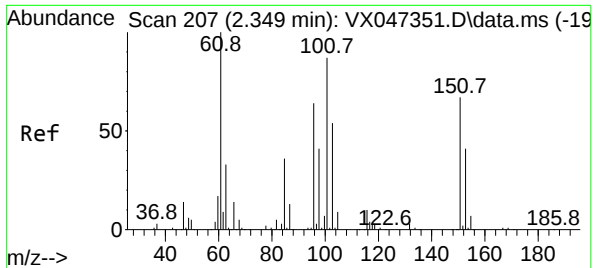
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#8
 Diethyl Ether
 Concen: 19.894 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44

Tgt Ion: 74 Resp: 35126
 Ion Ratio Lower Upper
 74 100
 45 103.1 51.3 154.0





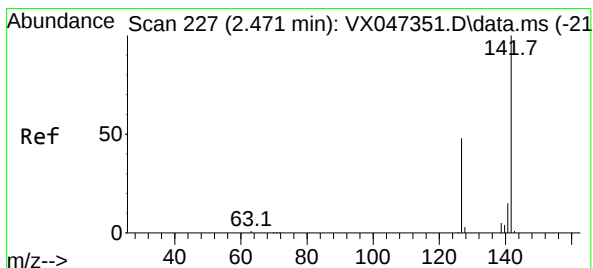
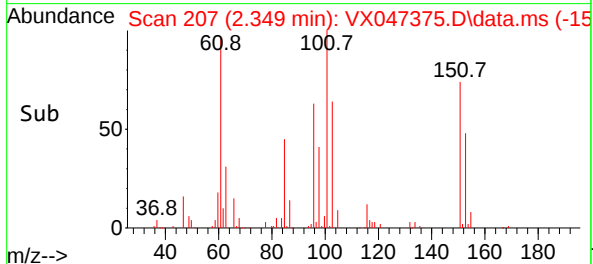
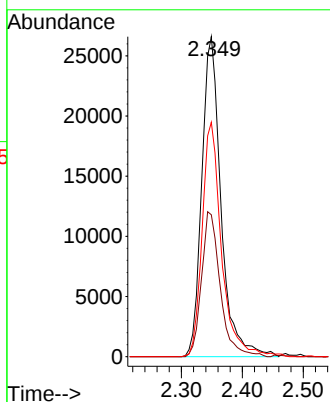
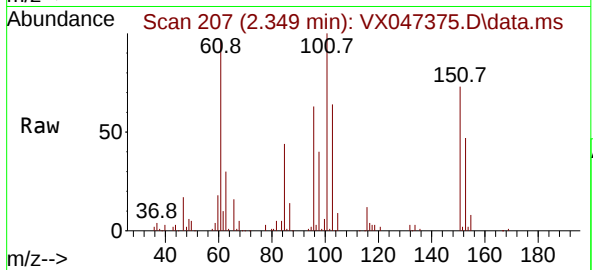
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.088 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Tgt Ion:101 Resp: 58430
Ion Ratio Lower Upper
101 100
85 43.9 34.3 51.5
151 73.8 59.2 88.8

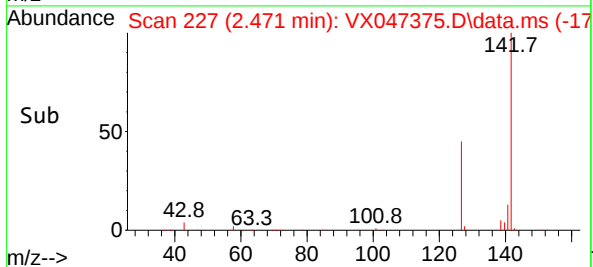
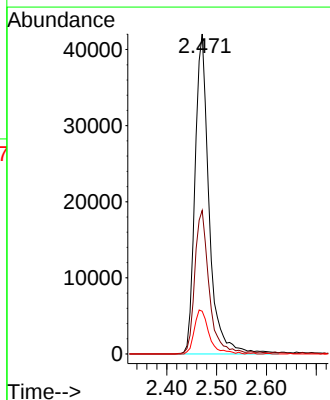
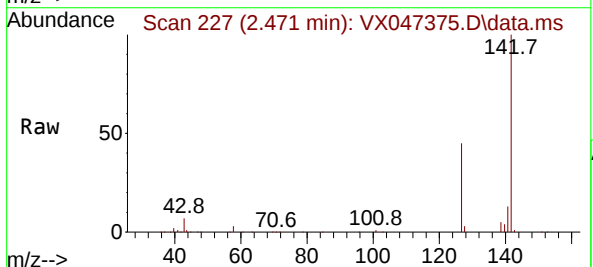
Manual Integrations
APPROVED

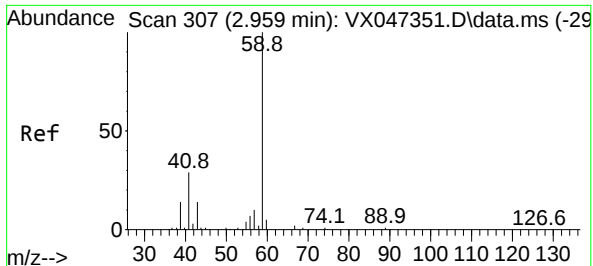
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#10
Methyl Iodide
Concen: 16.556 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

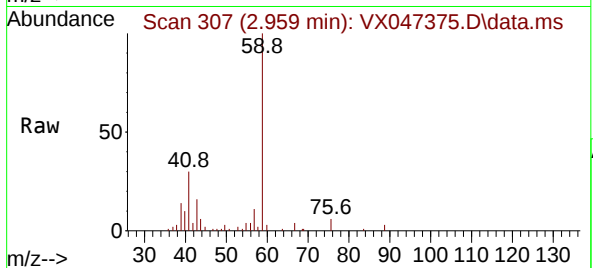
Tgt Ion:142 Resp: 82525
Ion Ratio Lower Upper
142 100
127 45.7 36.1 54.1
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 112.854 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

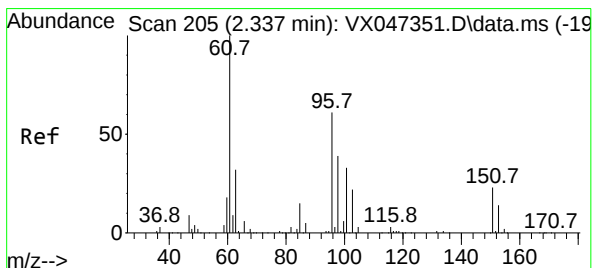
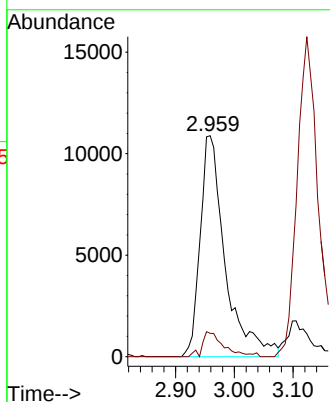
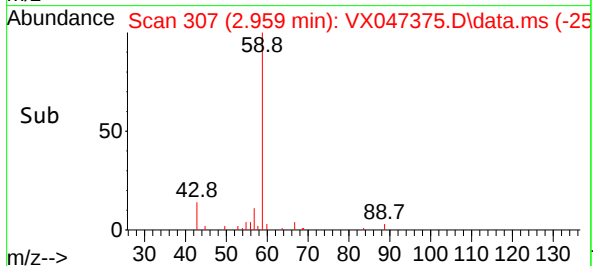
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



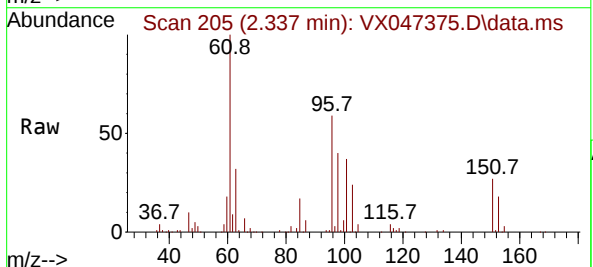
Tgt Ion: 59 Resp: 3236
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

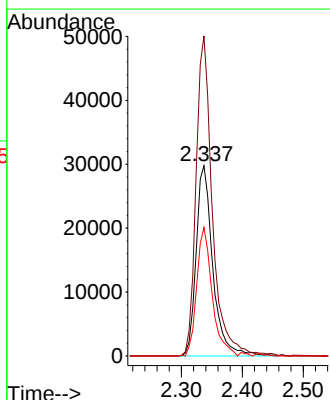
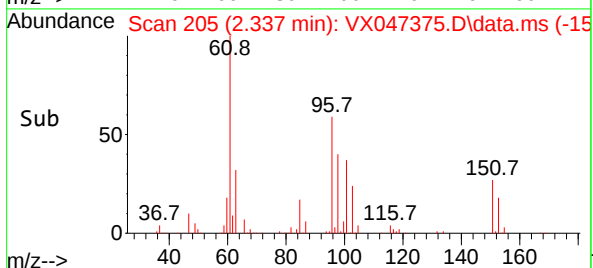
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

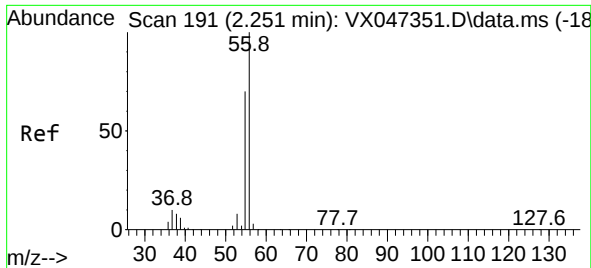


#12
1,1-Dichloroethene
Concen: 19.134 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



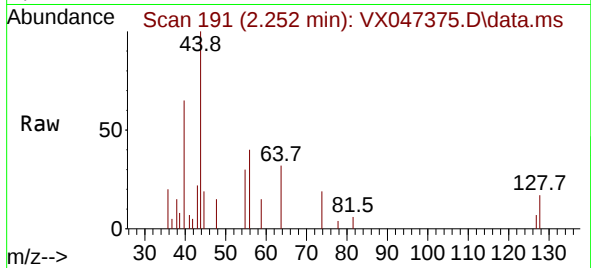
Tgt Ion: 96 Resp: 56741
Ion Ratio Lower Upper
96 100
61 168.2 132.2 198.2
98 67.5 51.2 76.8





#13
Acrolein
Concen: 1.188 ug/l m
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

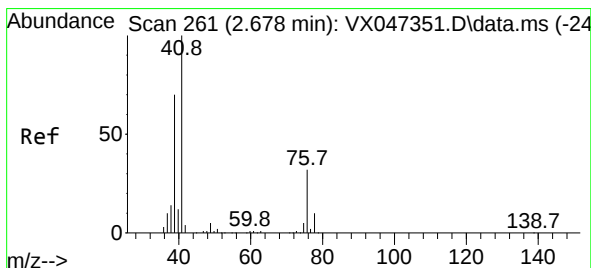
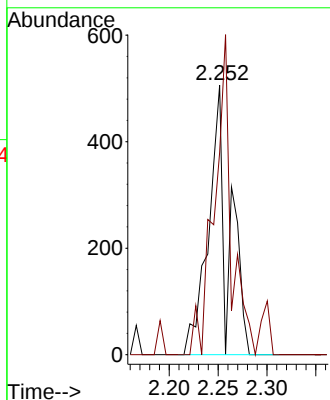
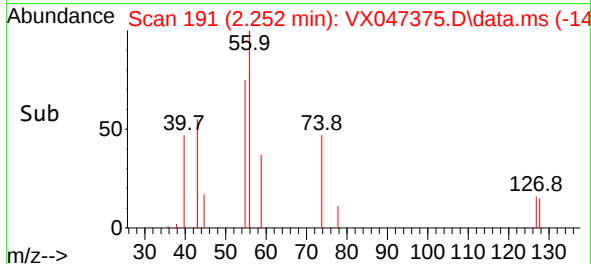
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 56 Resp: 719
Ion Ratio Lower Upper
56 100
55 101.5 55.5 83.3

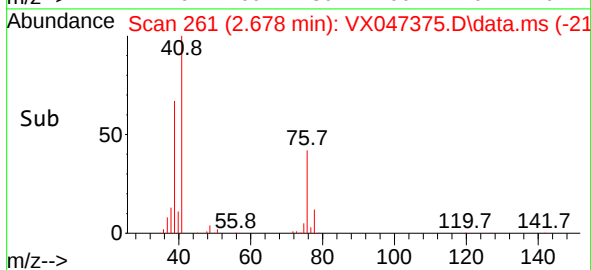
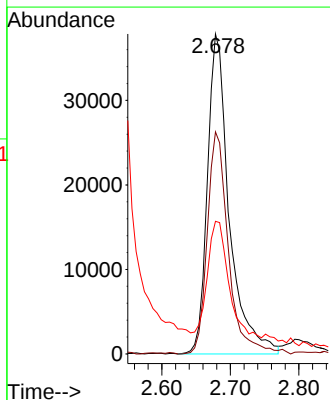
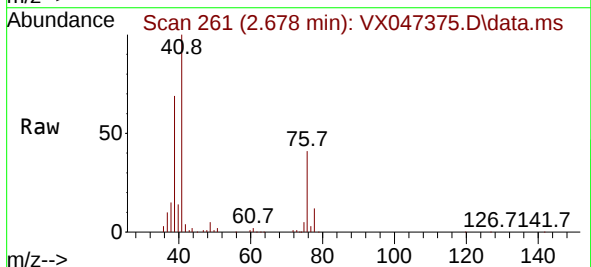
Manual Integrations
APPROVED

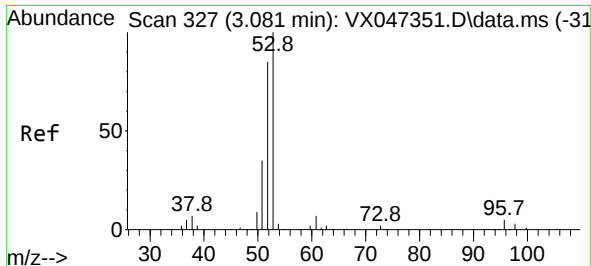
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#14
Allyl chloride
Concen: 16.291 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

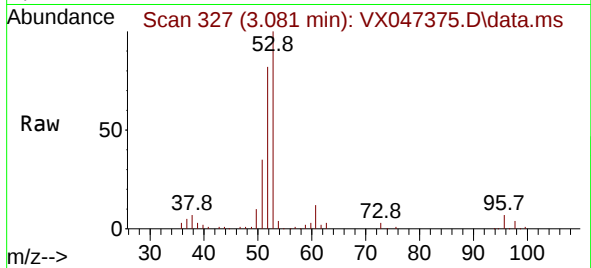
Tgt Ion: 41 Resp: 83905
Ion Ratio Lower Upper
41 100
39 67.0 54.6 81.8
76 37.8 27.6 41.4





#15
Acrylonitrile
Concen: 104.929 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

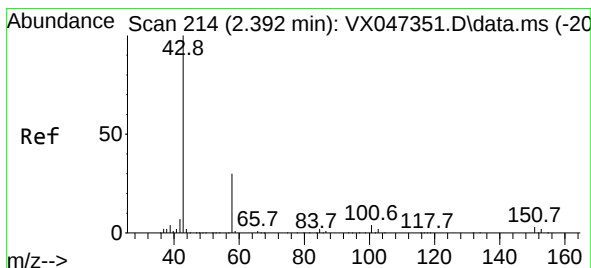
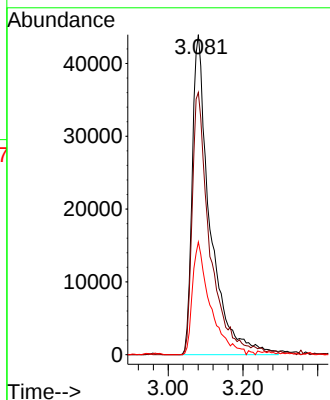
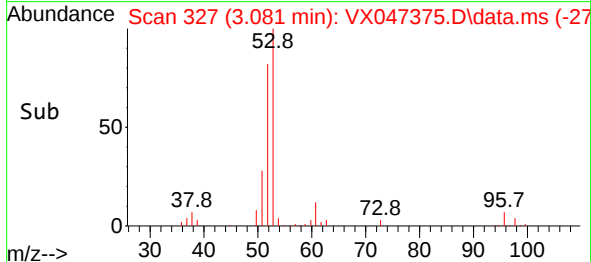
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 53 Resp: 145392
Ion Ratio Lower Upper
53 100
52 81.6 65.8 98.6
51 34.9 28.2 42.2

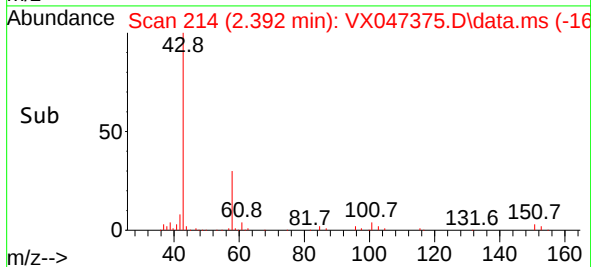
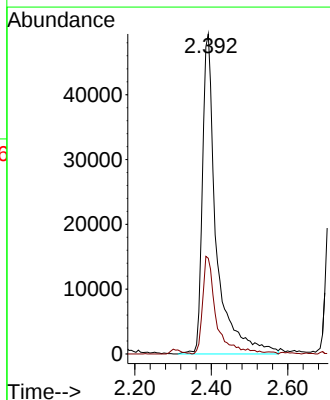
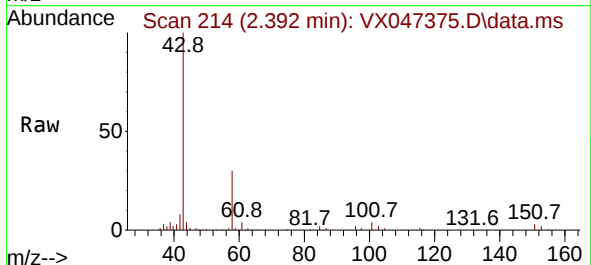
Manual Integrations
APPROVED

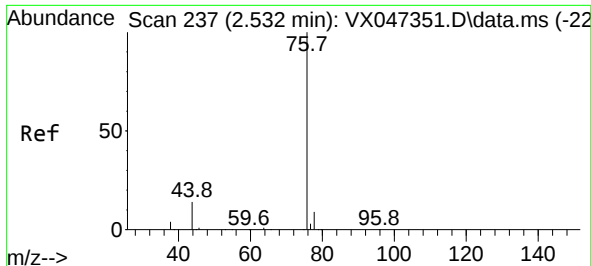
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#16
Acetone
Concen: 101.012 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

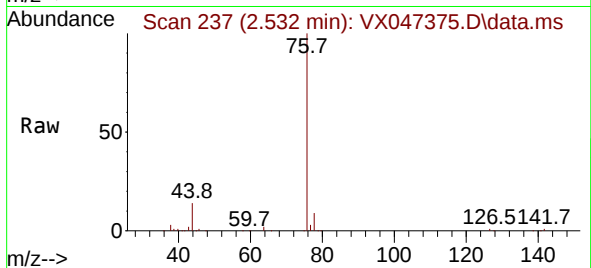
Tgt Ion: 43 Resp: 125152
Ion Ratio Lower Upper
43 100
58 30.3 24.8 37.2





#17
Carbon Disulfide
Concen: 21.448 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

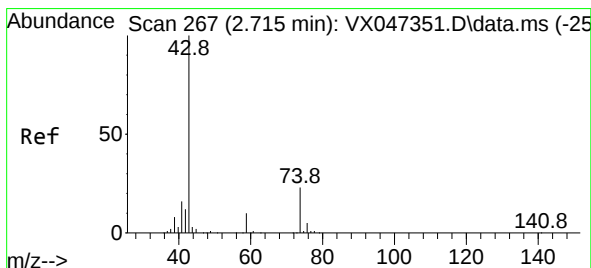
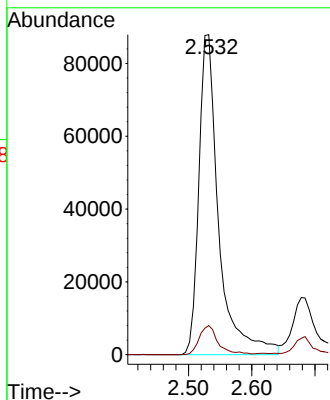
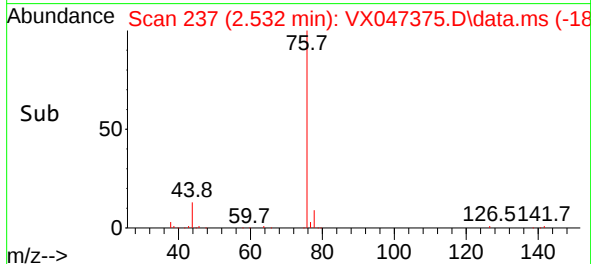
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 76 Resp: 191928
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

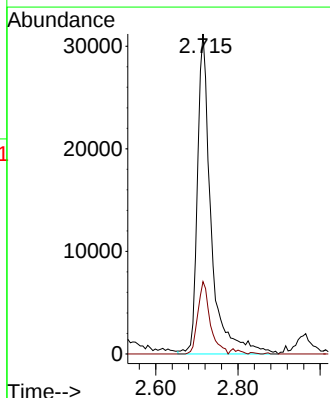
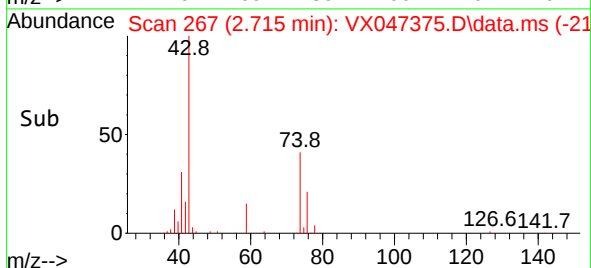
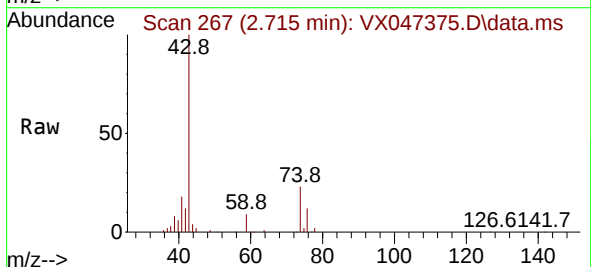
Manual Integrations
APPROVED

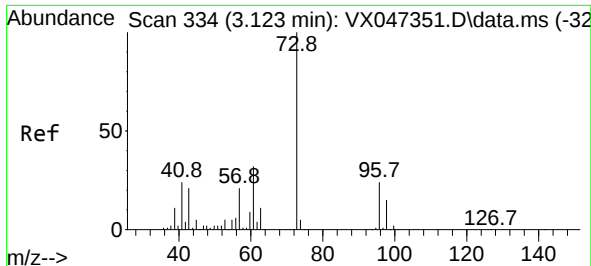
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#18
Methyl Acetate
Concen: 22.433 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 43 Resp: 72026
Ion Ratio Lower Upper
43 100
74 20.3 18.4 27.6





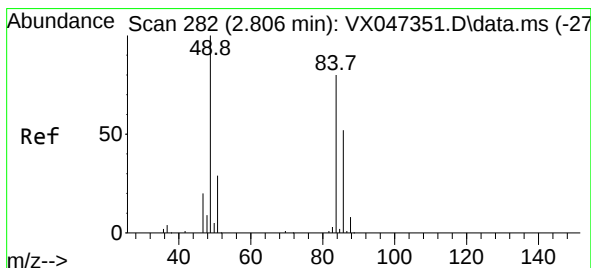
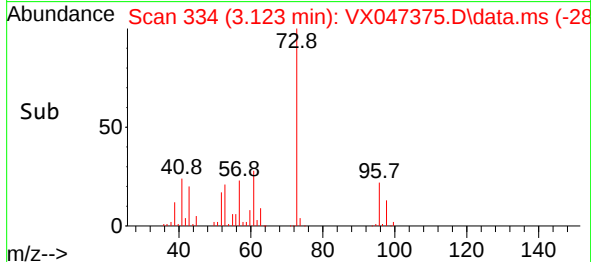
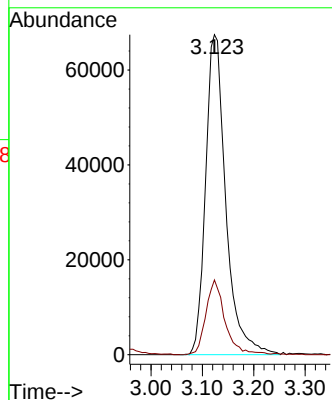
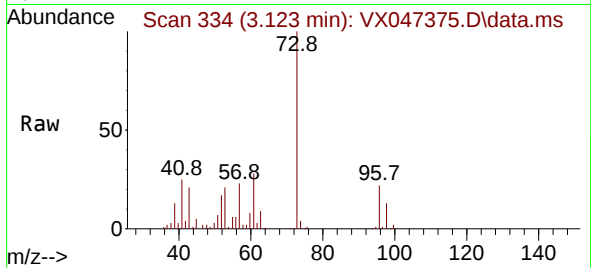
#19
Methyl tert-butyl Ether
Concen: 20.443 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Tgt Ion: 73 Resp: 184420
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.6

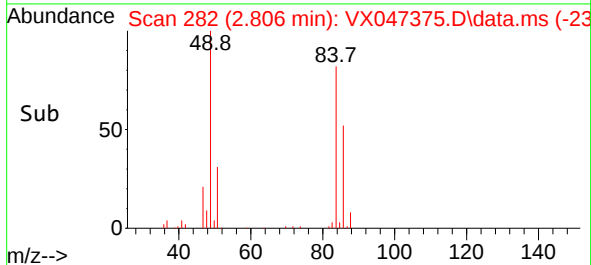
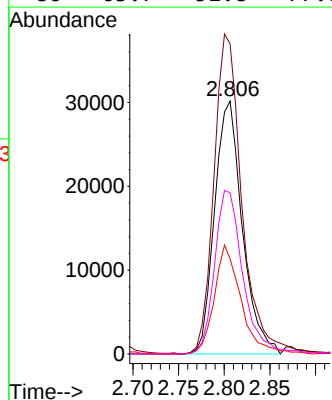
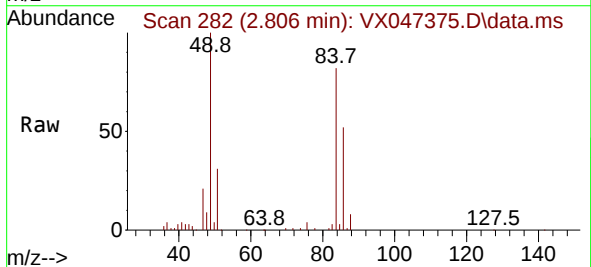
Manual Integrations
APPROVED

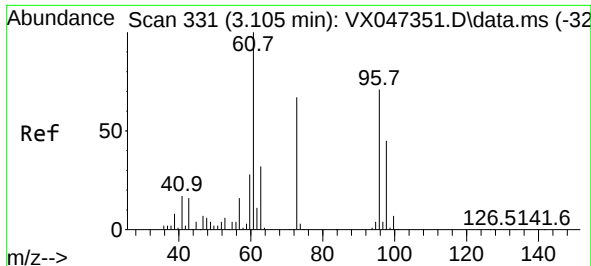
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#20
Methylene Chloride
Concen: 19.409 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

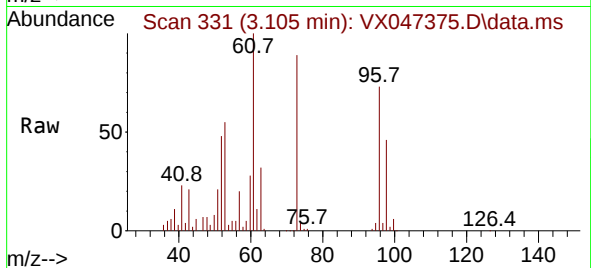
Tgt Ion: 84 Resp: 63679
Ion Ratio Lower Upper
84 100
49 122.6 100.1 150.1
51 37.5 29.5 44.3
86 63.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.143 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

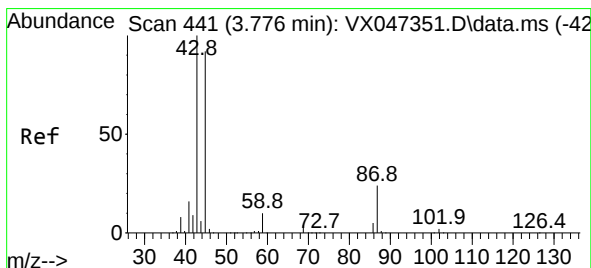
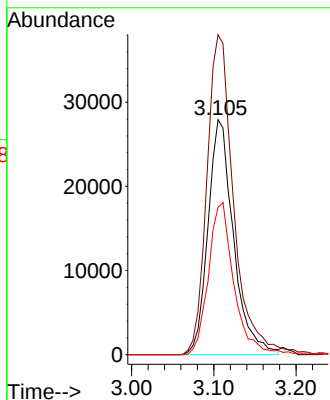
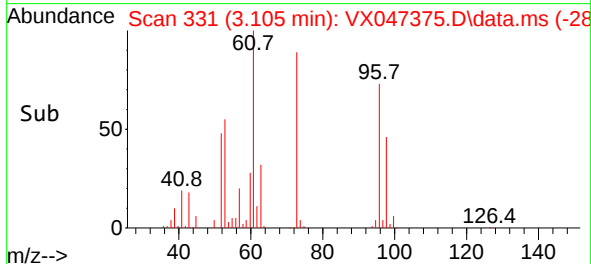
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 96 Resp: 6025
Ion Ratio Lower Upper
96 100
61 136.2 112.6 169.0
98 62.7 50.9 76.3

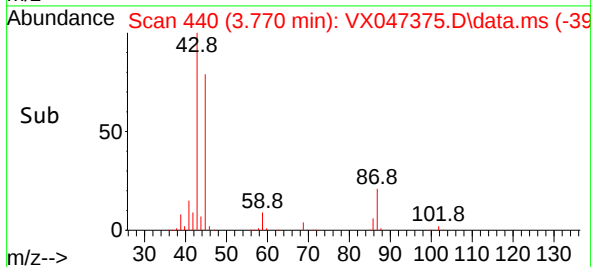
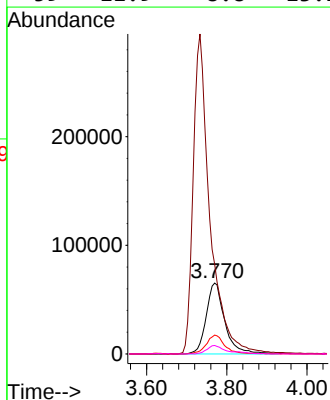
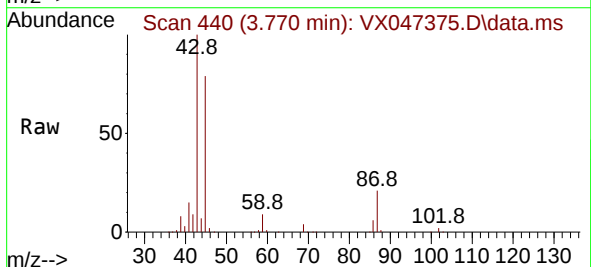
Manual Integrations
APPROVED

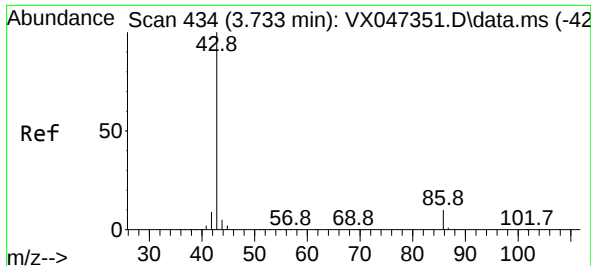
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#22
Diisopropyl ether
Concen: 20.614 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 45 Resp: 209869
Ion Ratio Lower Upper
45 100
43 126.5 86.8 130.2
87 28.1 20.4 30.6
59 11.9 8.8 13.2





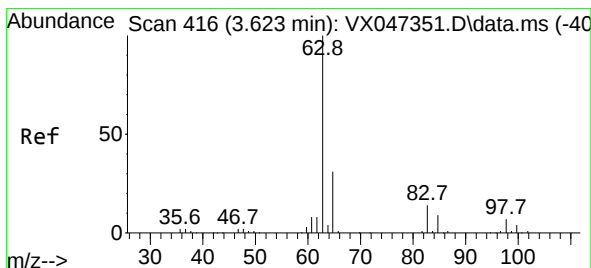
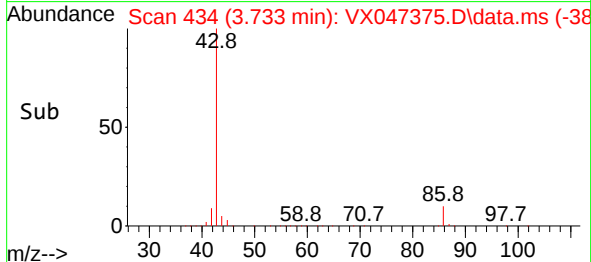
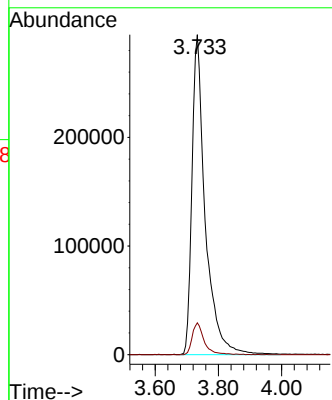
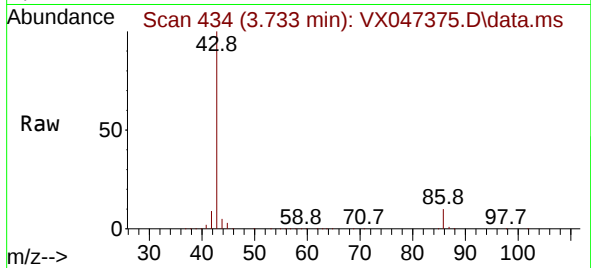
#23
 Vinyl Acetate
 Concen: 103.122 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBSD01

Tgt Ion: 43 Resp: 860528
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9

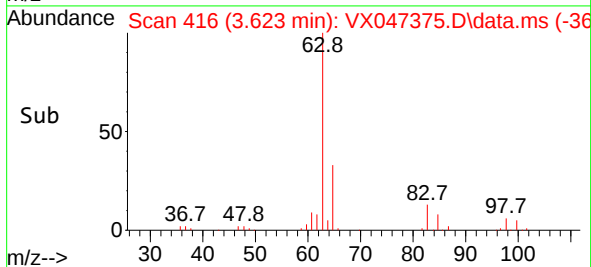
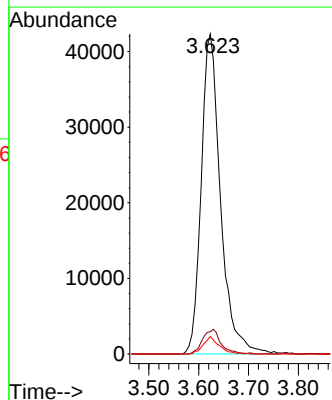
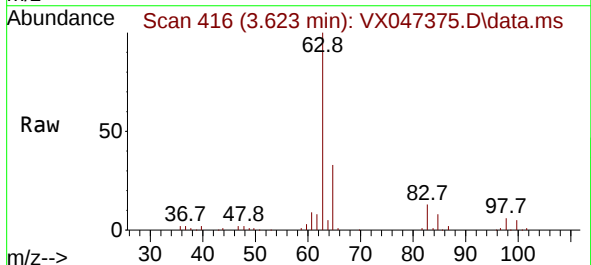
Manual Integrations
 APPROVED

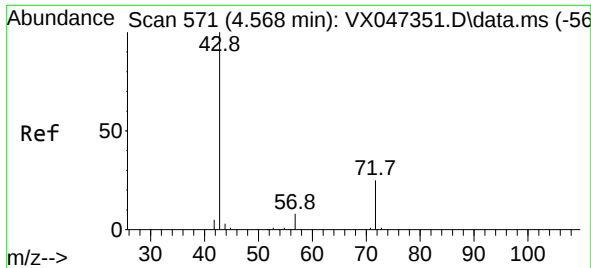
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#24
 1,1-Dichloroethane
 Concen: 19.778 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44

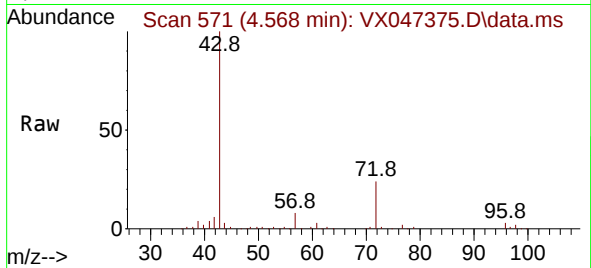
Tgt Ion: 63 Resp: 113813
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.5 2.1 6.3





#25
2-Butanone
Concen: 104.434 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

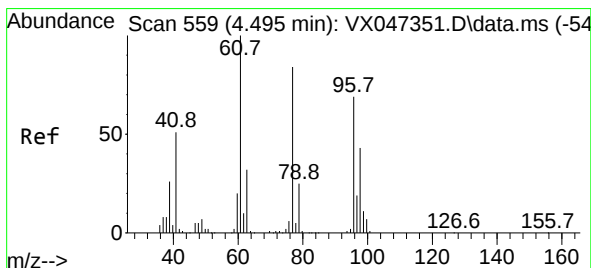
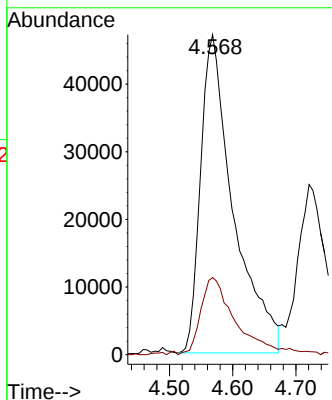
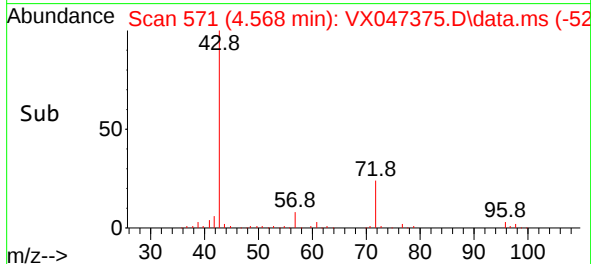
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 43 Resp: 169460
Ion Ratio Lower Upper
43 100
72 23.3 19.8 29.8

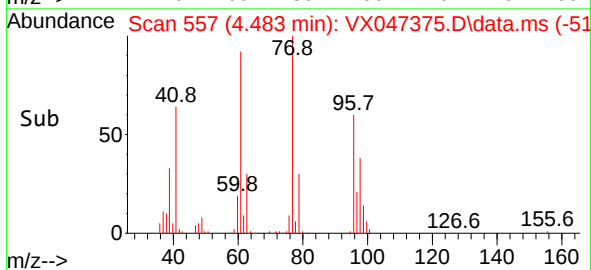
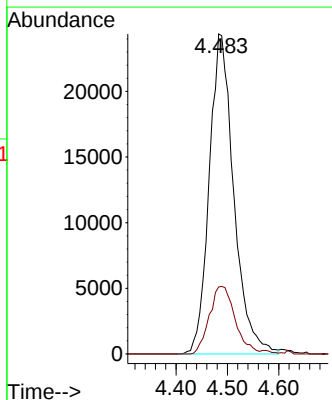
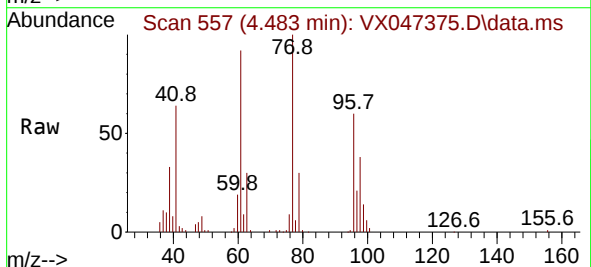
Manual Integrations
APPROVED

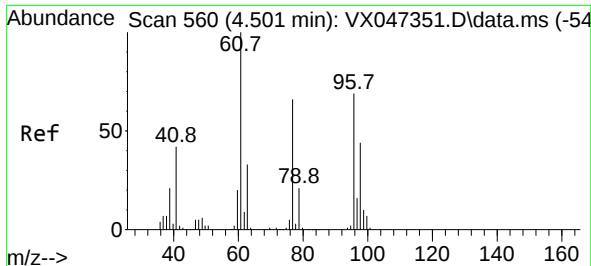
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#26
2,2-Dichloropropane
Concen: 18.626 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

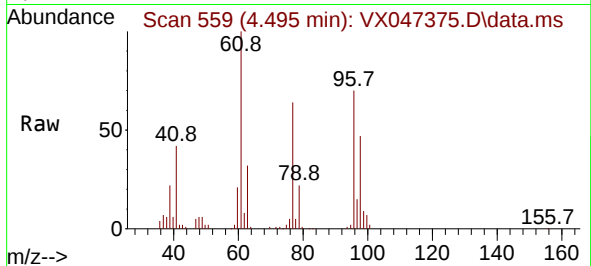
Tgt Ion: 77 Resp: 80899
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.762 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

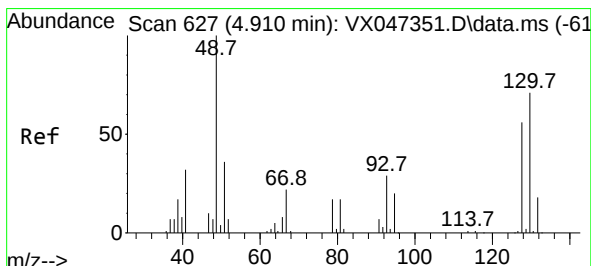
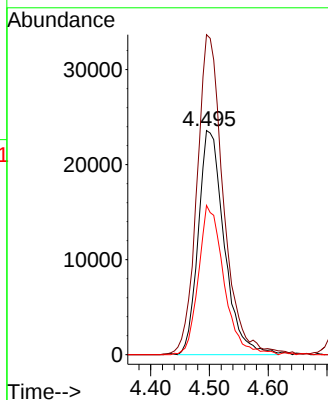
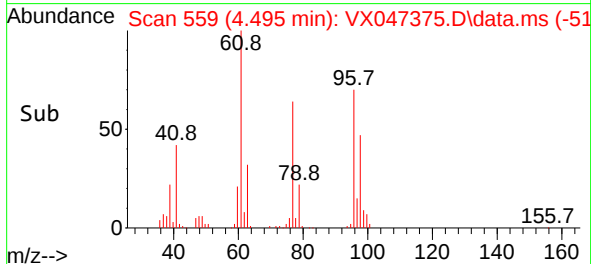
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 96 Resp: 7244
Ion Ratio Lower Upper
96 100
61 146.1 0.0 296.6
98 65.4 0.0 130.4

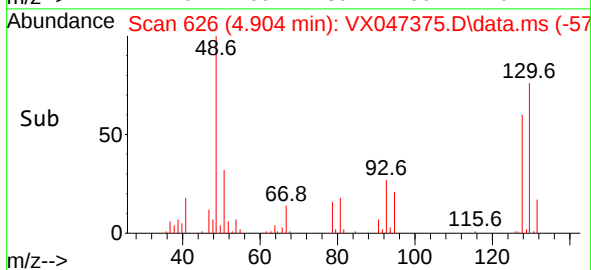
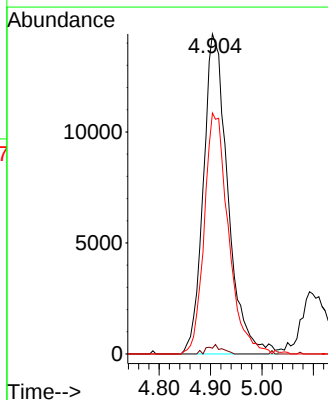
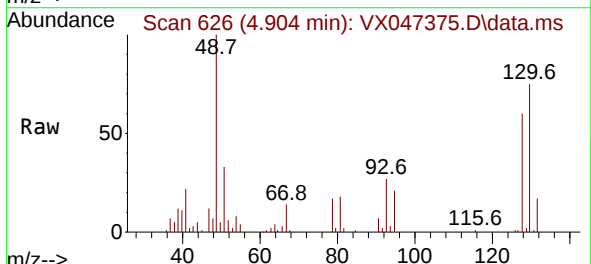
Manual Integrations
APPROVED

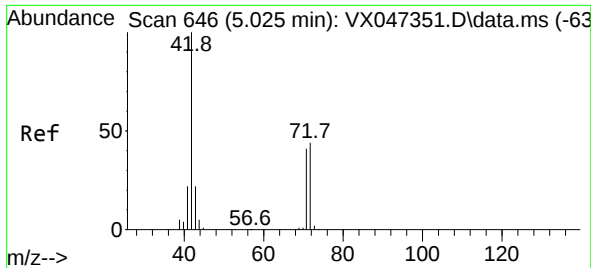
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#28
Bromochloromethane
Concen: 19.976 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

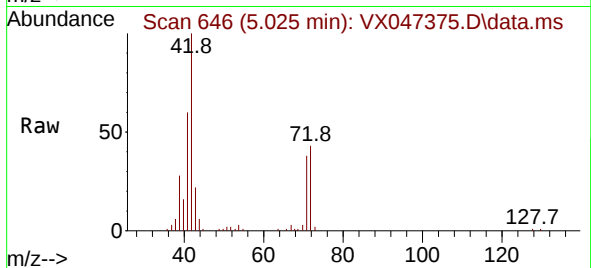
Tgt Ion: 49 Resp: 47835
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 74.0 59.8 89.6





#29
Tetrahydrofuran
Concen: 102.008 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

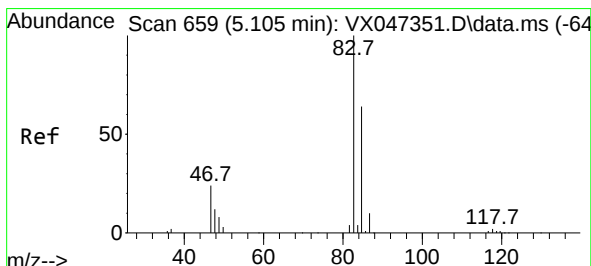
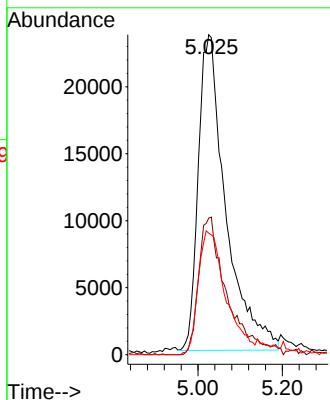
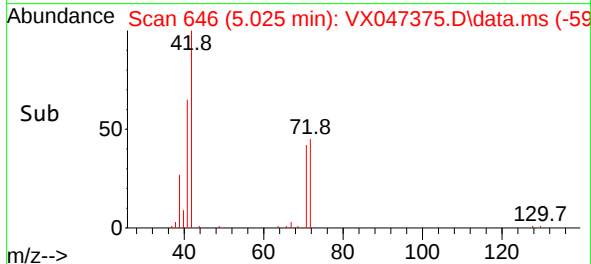
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 42 Resp: 106985
Ion Ratio Lower Upper
42 100
72 44.8 34.6 51.8
71 39.3 32.6 49.0

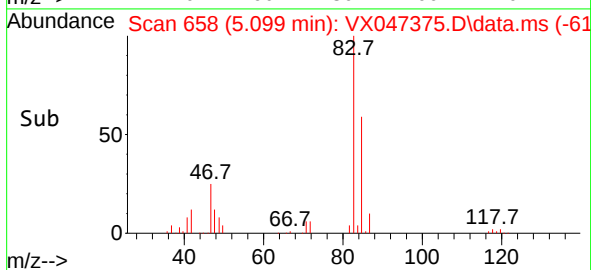
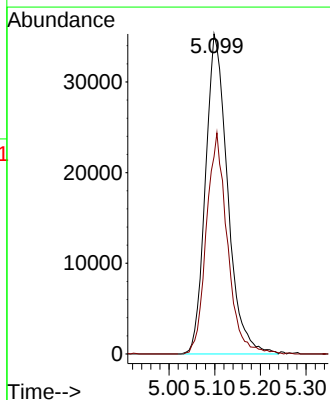
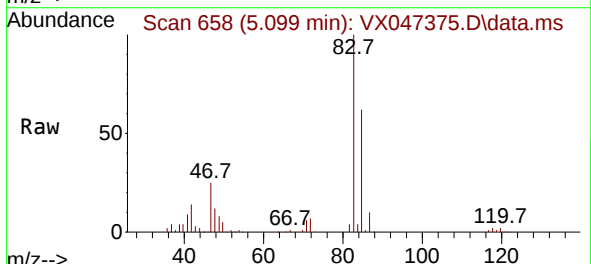
Manual Integrations
APPROVED

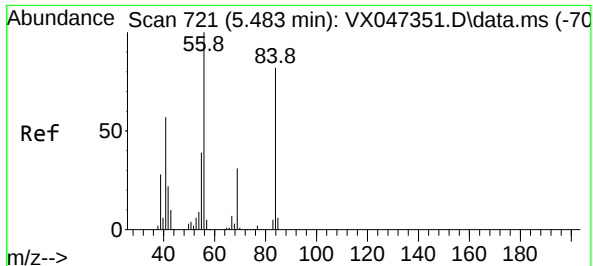
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#30
Chloroform
Concen: 20.217 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

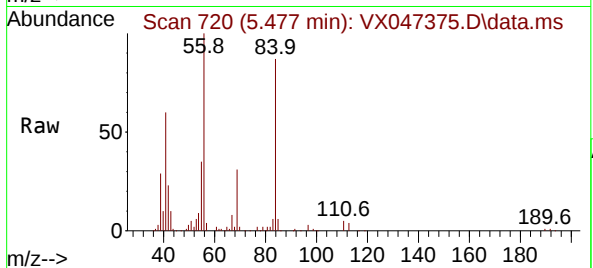
Tgt Ion: 83 Resp: 118735
Ion Ratio Lower Upper
83 100
85 61.7 51.2 76.8





#31
Cyclohexane
Concen: 19.325 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

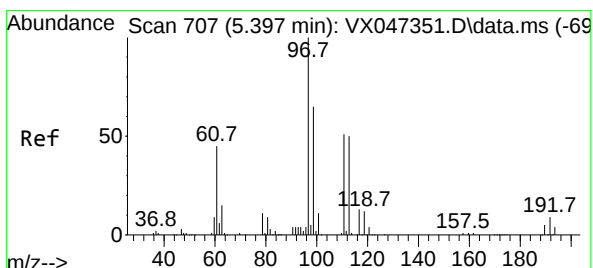
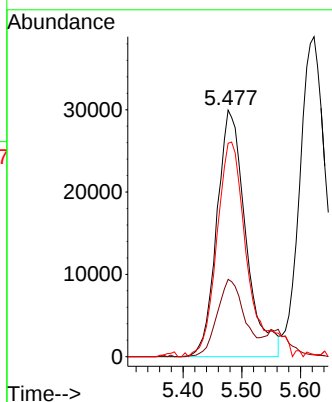
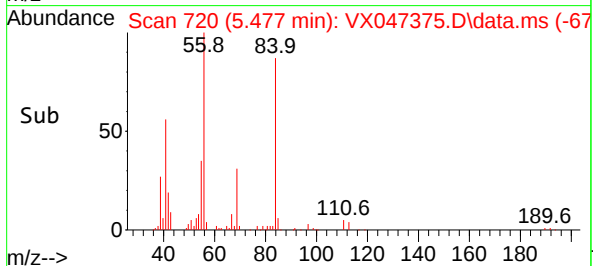
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 56 Resp: 102512
Ion Ratio Lower Upper
56 100
69 31.4 24.3 36.5
84 86.6 65.3 97.9

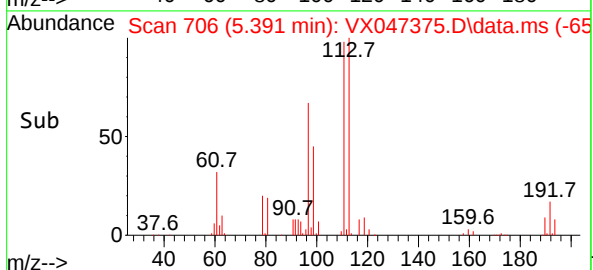
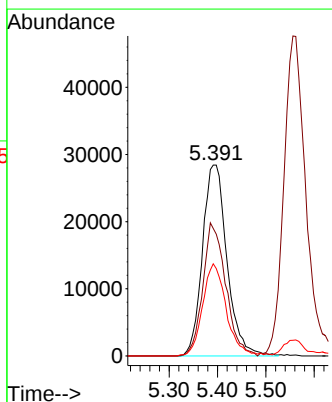
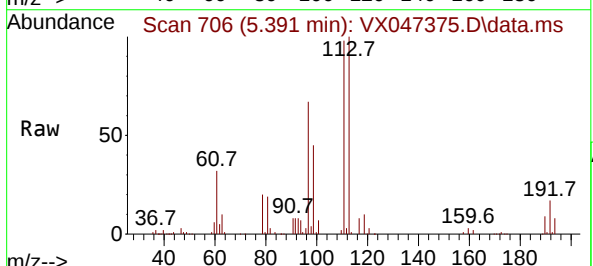
Manual Integrations
APPROVED

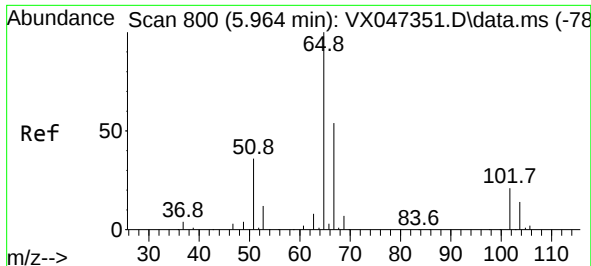
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 97 Resp: 100146
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 46.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.750 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

Tgt Ion: 65 Resp: 170578

Ion Ratio Lower Upper

65 100

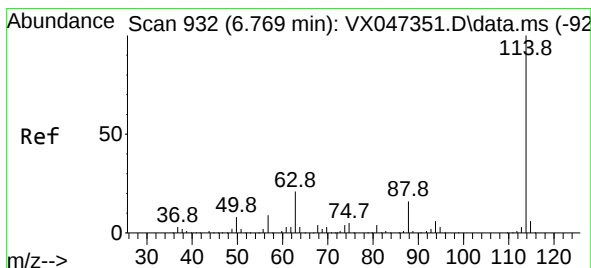
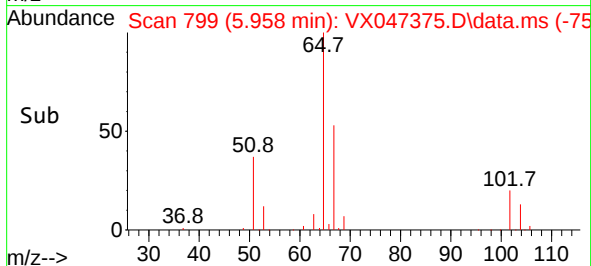
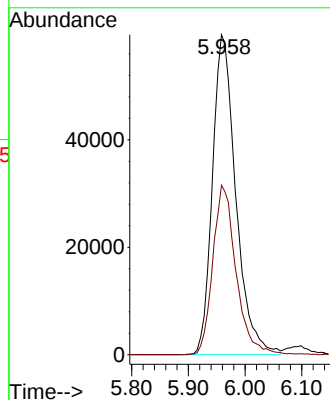
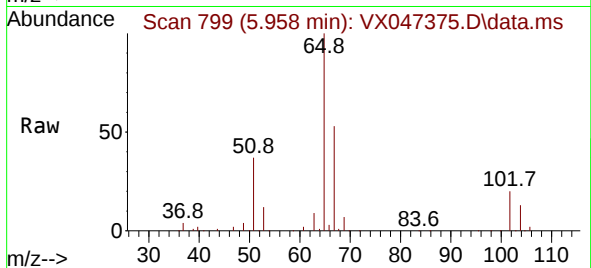
67 52.7 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

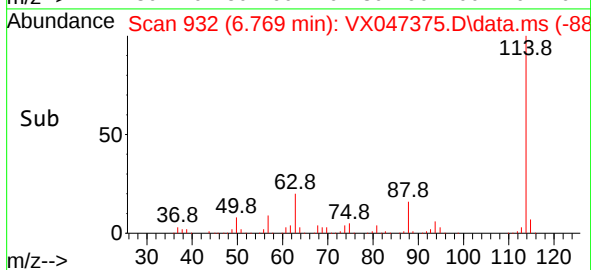
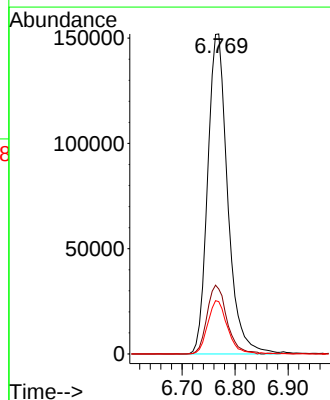
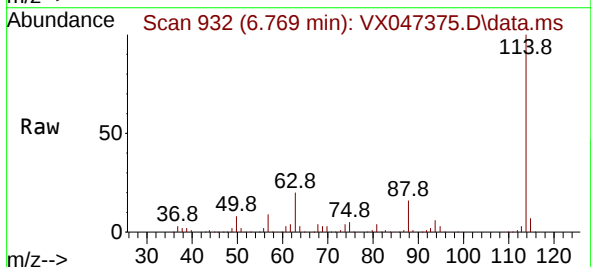
Tgt Ion:114 Resp: 398008

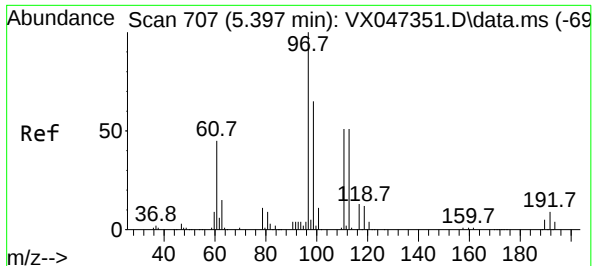
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

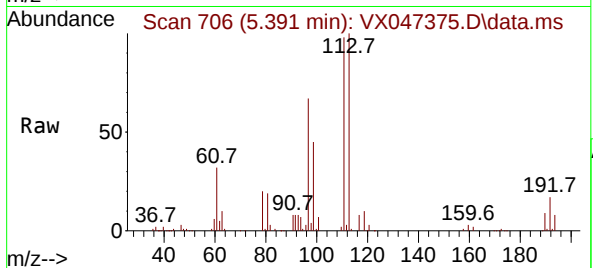
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.666 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

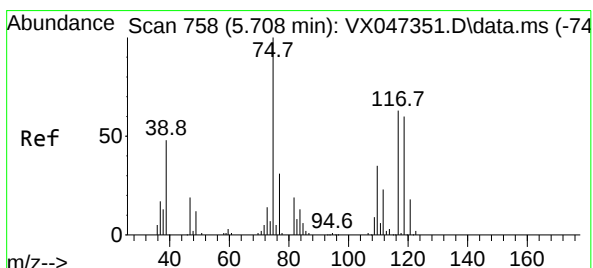
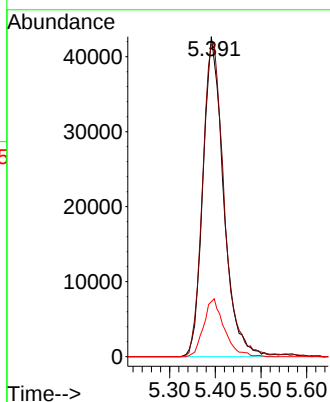
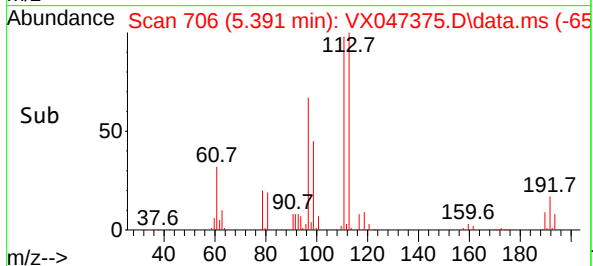
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:113 Resp: 133458
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 18.1 14.1 21.1

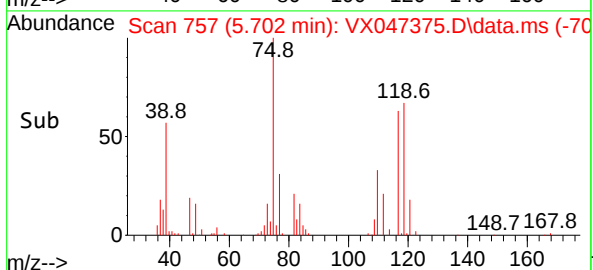
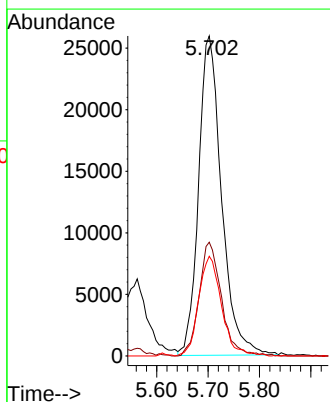
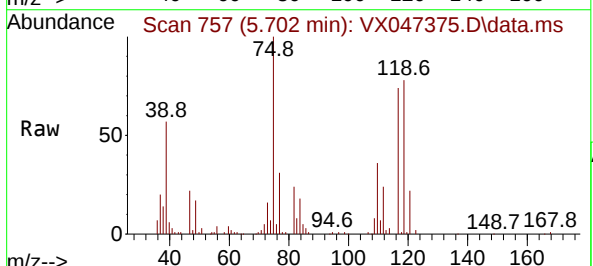
Manual Integrations
APPROVED

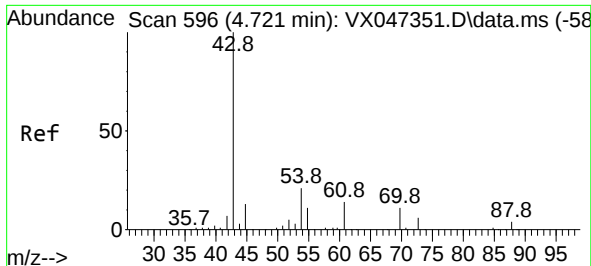
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#36
1,1-Dichloropropene
Concen: 19.797 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 75 Resp: 80725
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 18.776 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

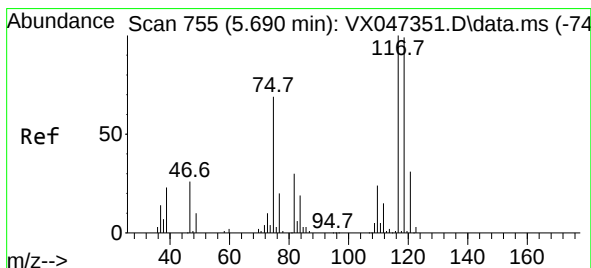
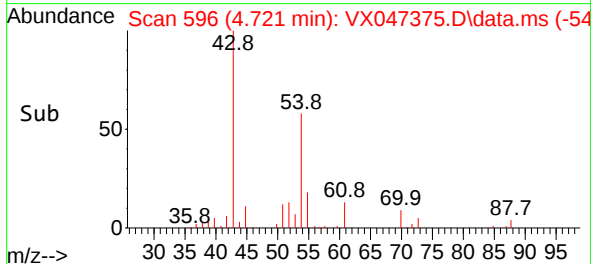
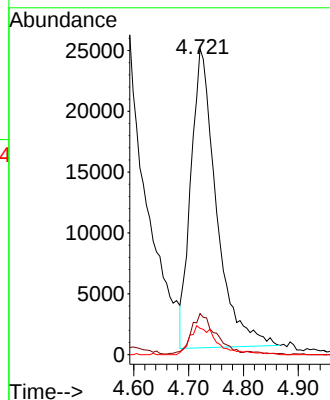
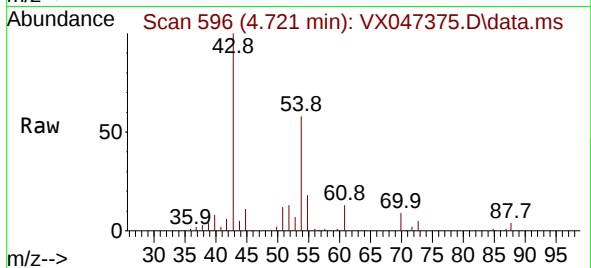
Tgt Ion:	43	Resp:	7948
Ion Ratio	Lower	Upper	
43	100		
61	12.7	9.4	14.2
70	10.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#38

Carbon Tetrachloride

Concen: 20.115 ug/l

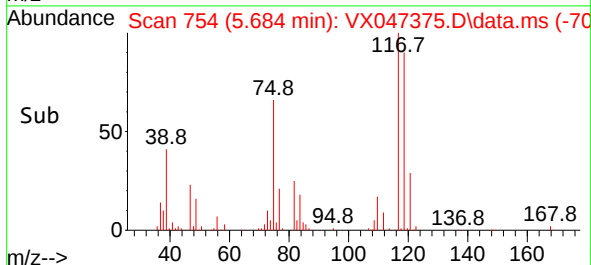
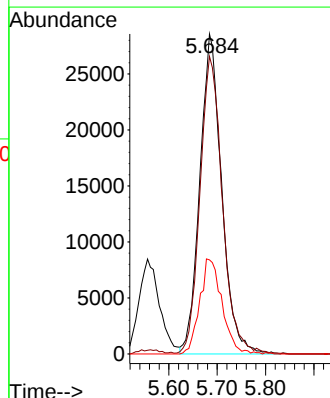
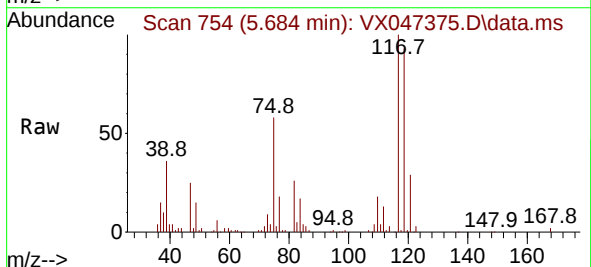
RT: 5.684 min Scan# 754

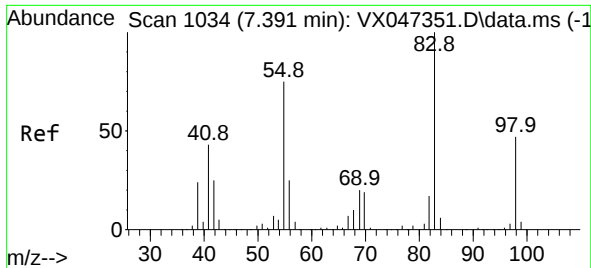
Delta R.T. -0.006 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

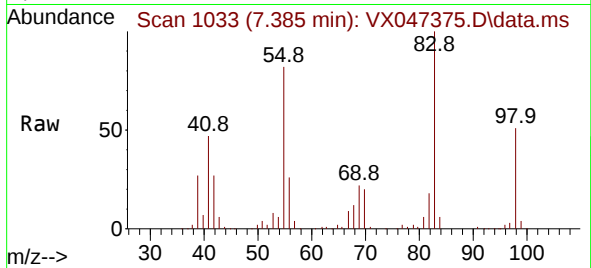
Tgt Ion:	117	Resp:	89631
Ion Ratio	Lower	Upper	
117	100		
119	92.8	78.5	117.7
121	29.4	24.7	37.1





#39
Methylcyclohexane
Concen: 19.665 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

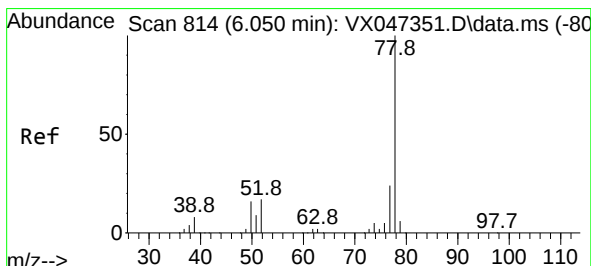
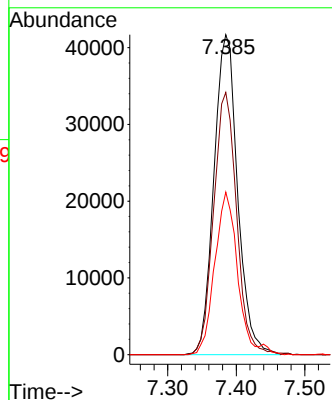
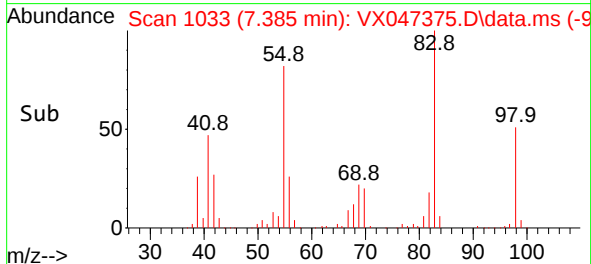
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 83 Resp: 10002
Ion Ratio Lower Upper
83 100
55 82.0 60.0 90.0
98 50.8 37.2 55.8

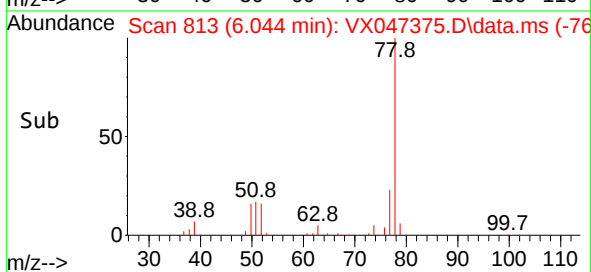
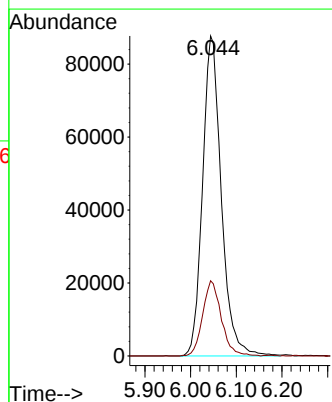
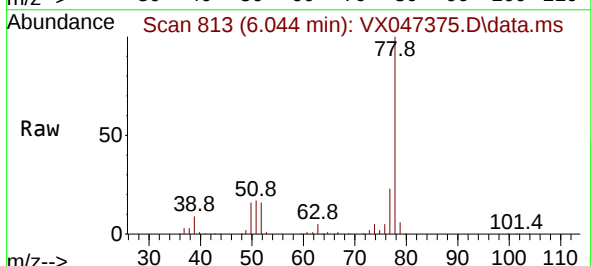
Manual Integrations
APPROVED

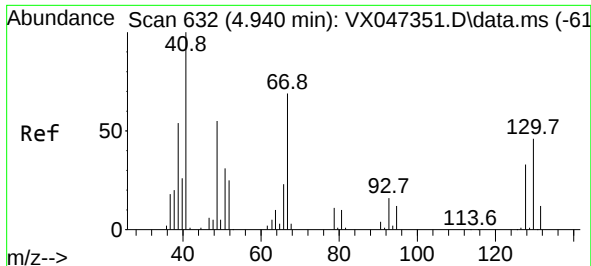
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#40
Benzene
Concen: 20.455 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

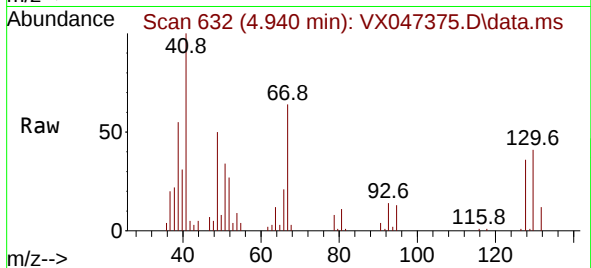
Tgt Ion: 78 Resp: 249658
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.643 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

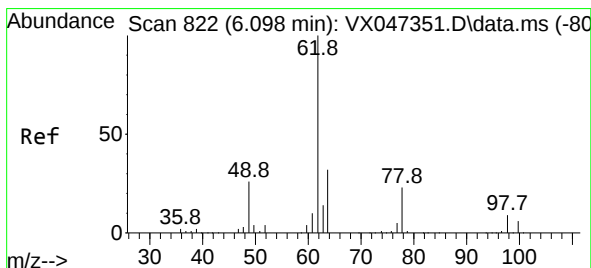
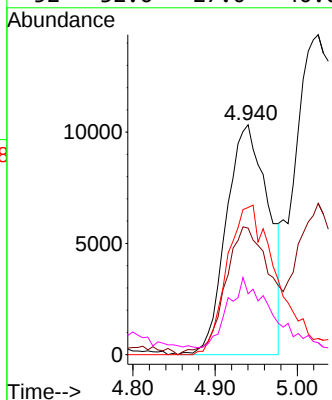
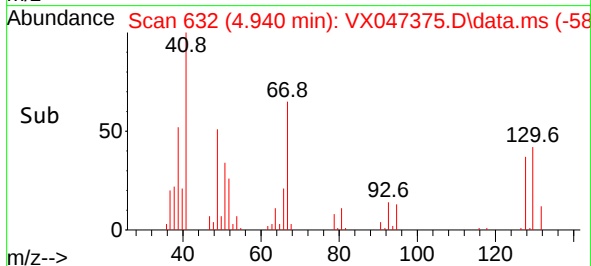
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



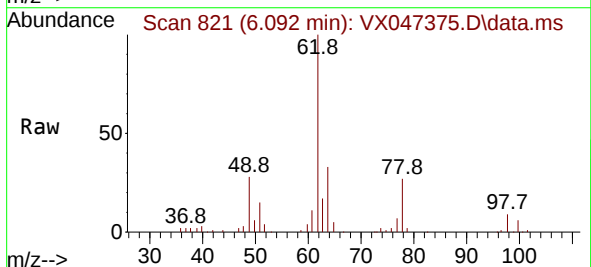
Tgt Ion: 41 Resp: 36850
Ion Ratio Lower Upper
41 100
39 59.8 45.4 68.2
67 79.3 64.0 96.0
52 32.6 27.0 40.6

Manual Integrations
APPROVED

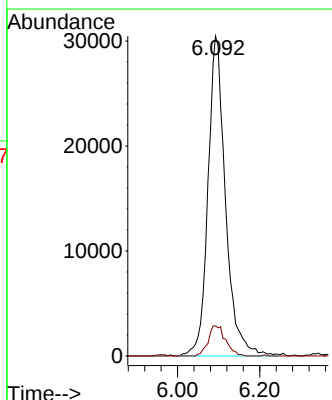
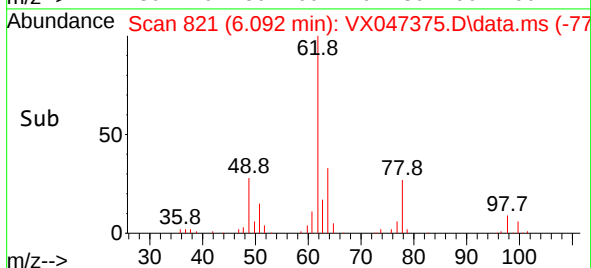
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

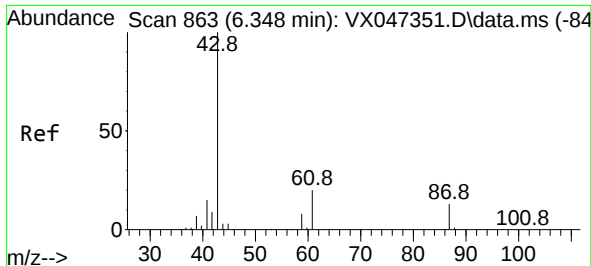


#42
1,2-Dichloroethane
Concen: 20.898 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



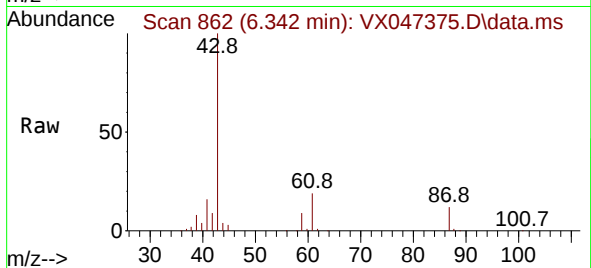
Tgt Ion: 62 Resp: 90345
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.627 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

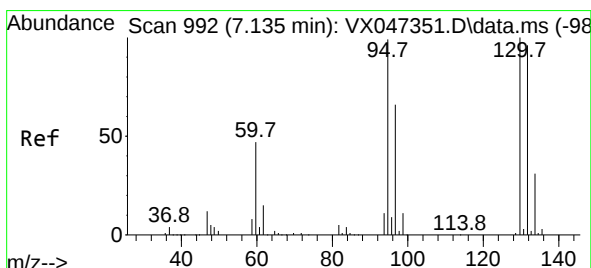
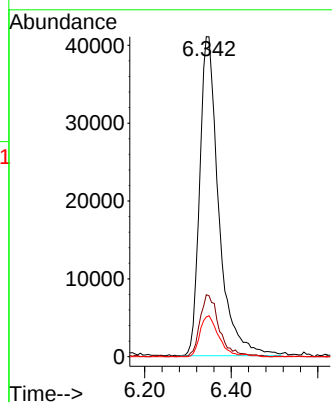
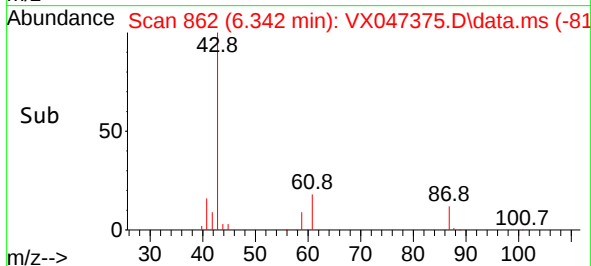
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 43 Resp: 12544
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 12.5 10.2 15.4

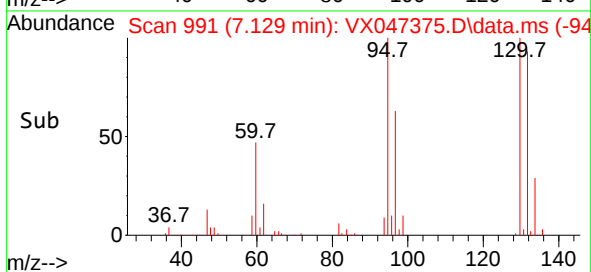
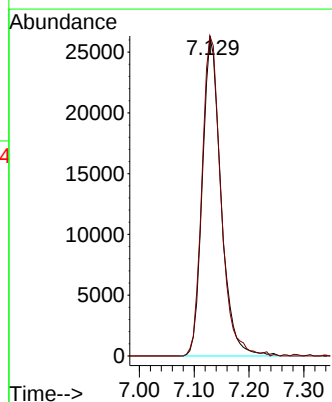
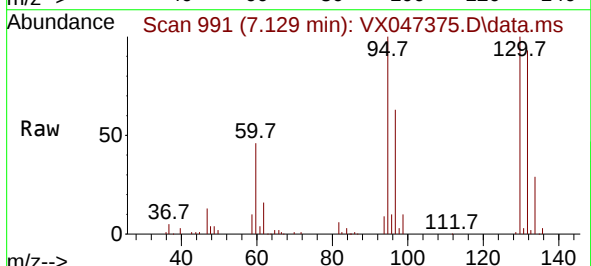
Manual Integrations
APPROVED

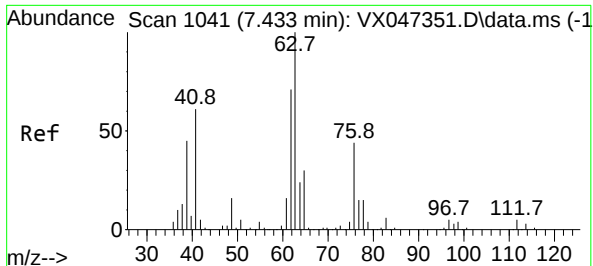
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#44
Trichloroethene
Concen: 19.804 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion:130 Resp: 61892
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.6





#45

1,2-Dichloropropane

Concen: 20.519 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

Tgt Ion: 63 Resp: 62740

Ion Ratio Lower Upper

63 100

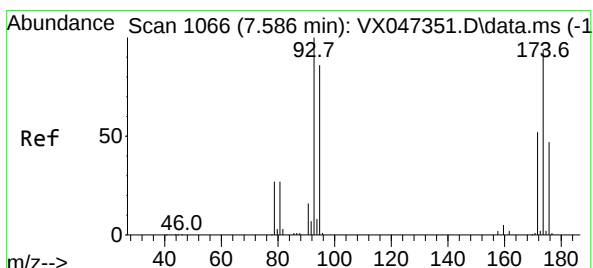
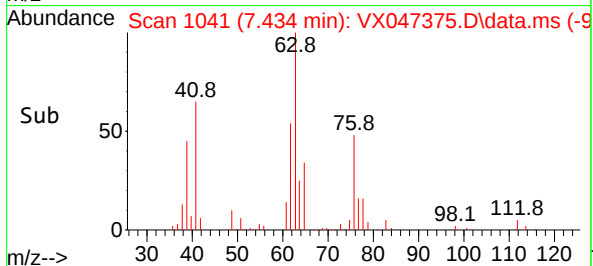
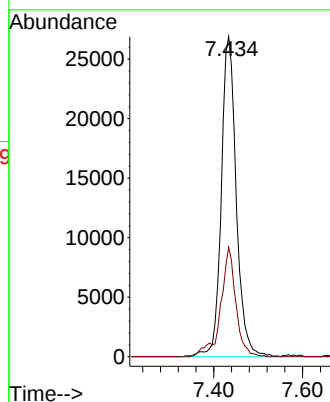
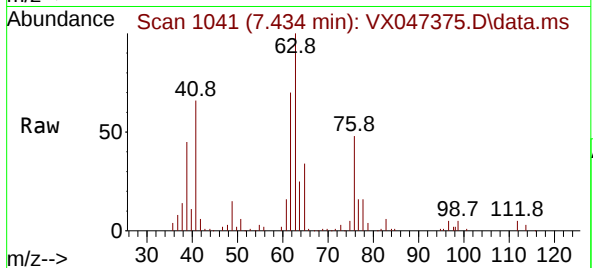
65 34.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#46

Dibromomethane

Concen: 20.871 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

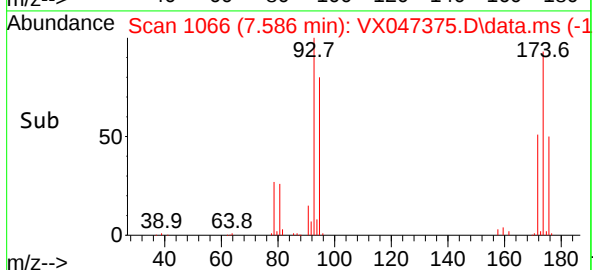
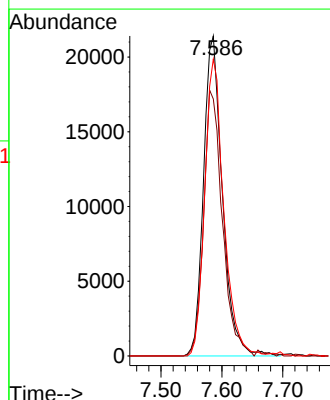
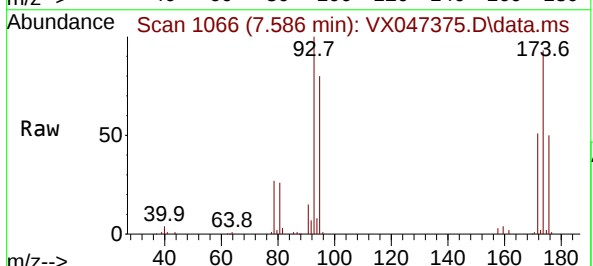
Tgt Ion: 93 Resp: 46329

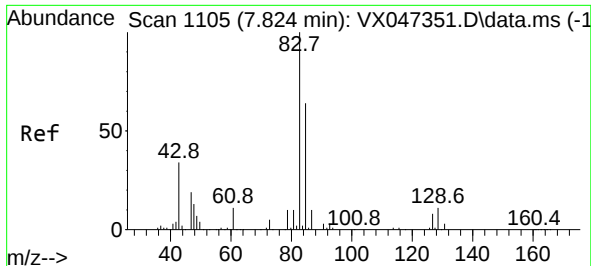
Ion Ratio Lower Upper

93 100

95 82.0 68.0 102.0

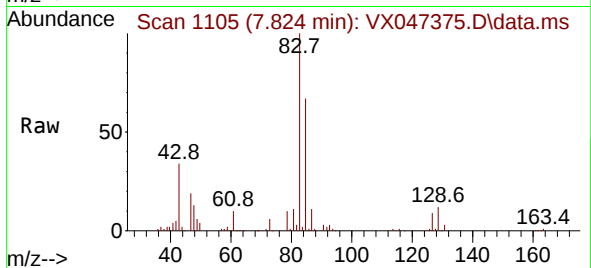
174 93.5 75.8 113.6





#47
Bromodichloromethane
Concen: 20.201 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

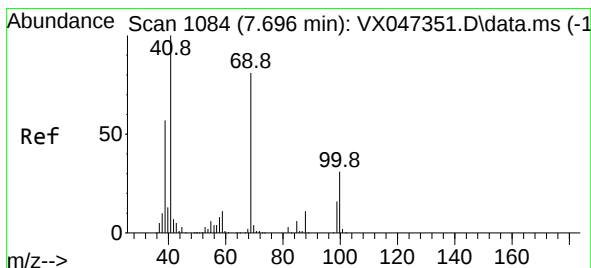
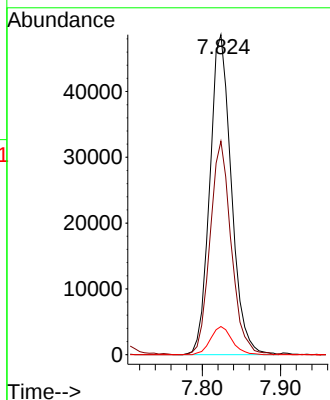
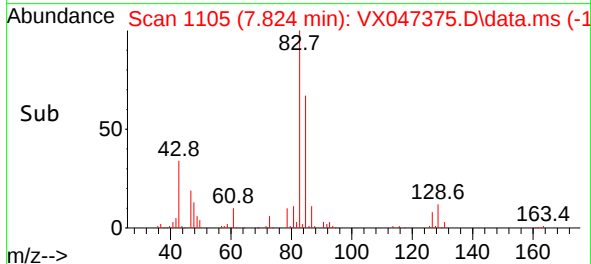
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 83 Resp: 92962
Ion Ratio Lower Upper
83 100
85 65.6 51.0 76.6
127 8.6 7.0 10.4

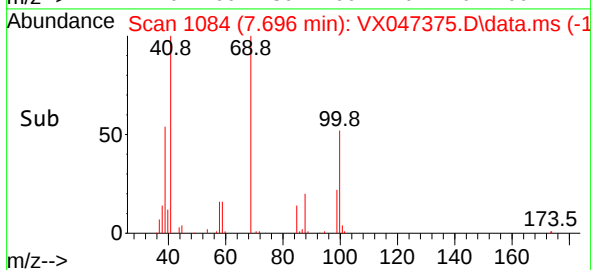
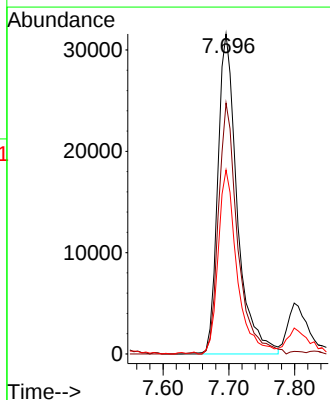
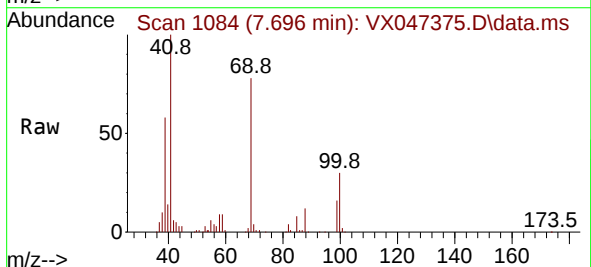
Manual Integrations
APPROVED

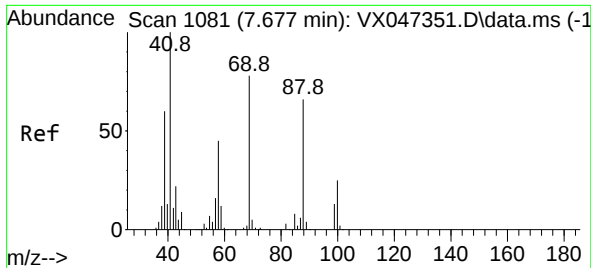
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#48
Methyl methacrylate
Concen: 20.557 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

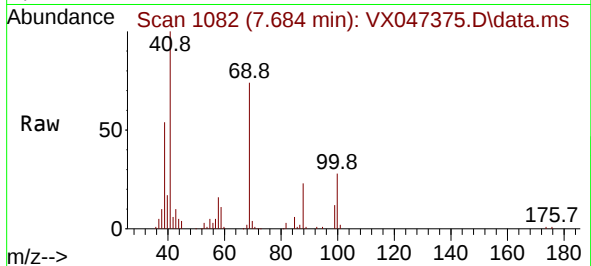
Tgt Ion: 41 Resp: 64892
Ion Ratio Lower Upper
41 100
69 77.1 65.0 97.4
39 55.9 45.7 68.5





#49
1,4-Dioxane
Concen: 365.275 ug/l
RT: 7.684 min Scan# 11209
Delta R.T. 0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

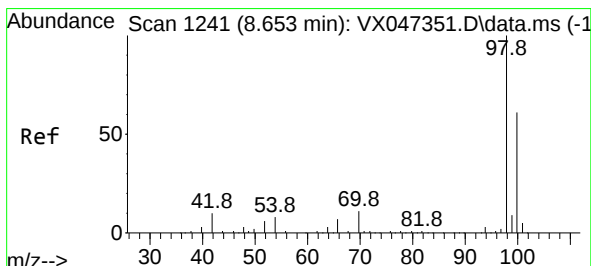
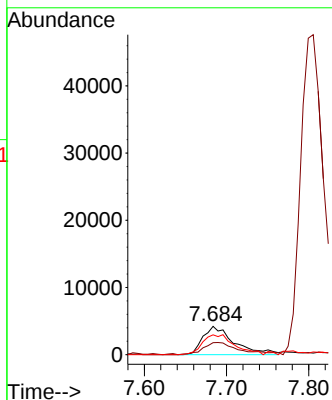
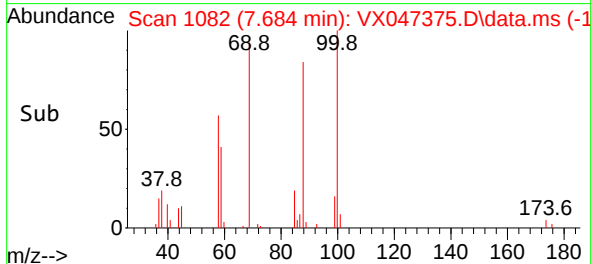
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 88 Resp: 11209
Ion Ratio Lower Upper
88 100
43 47.7 32.4 48.6
58 71.5 56.9 85.3

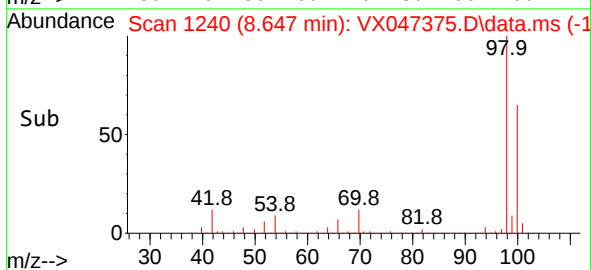
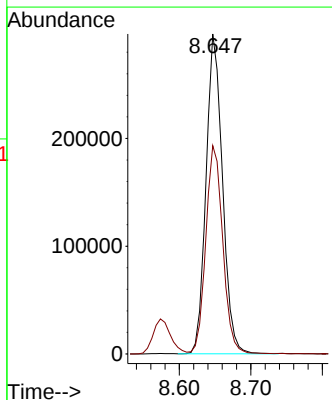
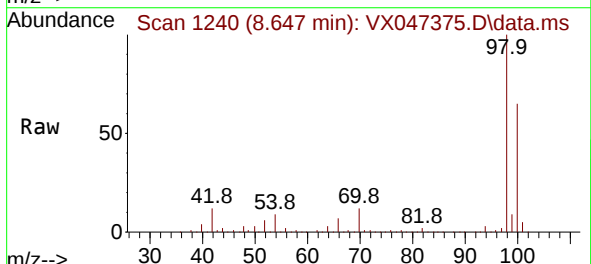
Manual Integrations
APPROVED

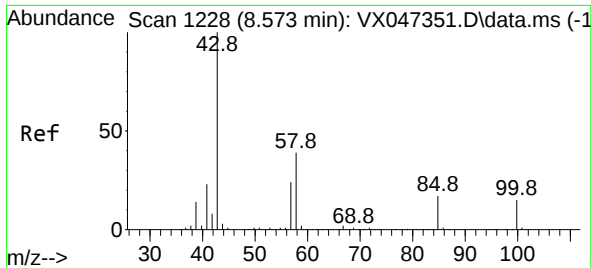
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#50
Toluene-d8
Concen: 51.399 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 98 Resp: 474556
Ion Ratio Lower Upper
98 100
100 67.1 53.9 80.9





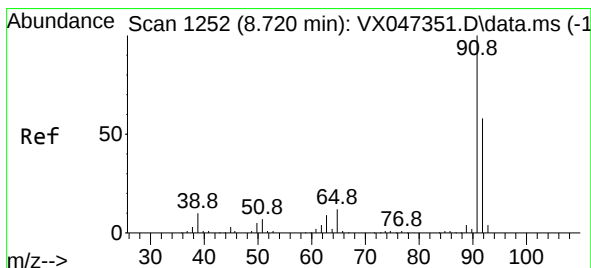
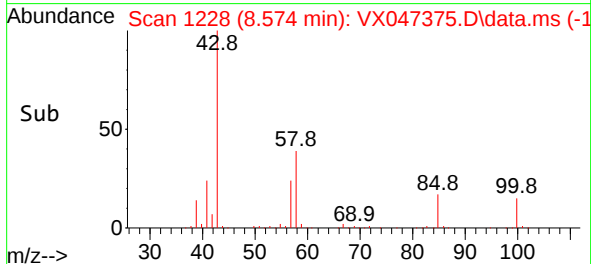
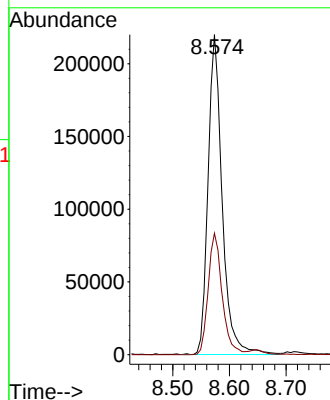
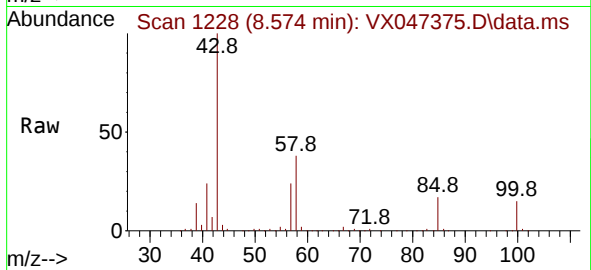
#51
4-Methyl-2-Pentanone
Concen: 108.800 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Tgt Ion: 43 Resp: 380754
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

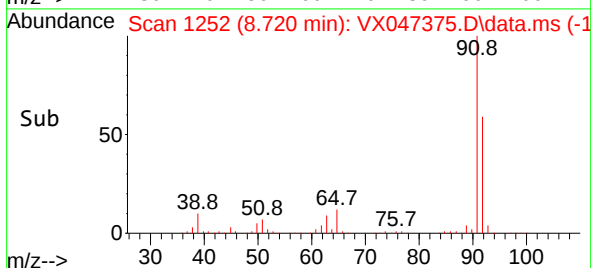
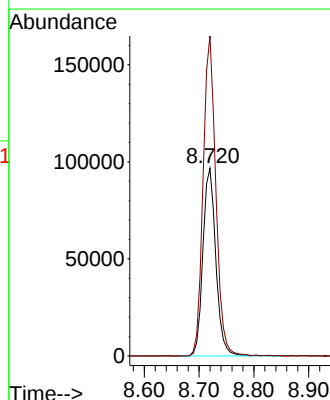
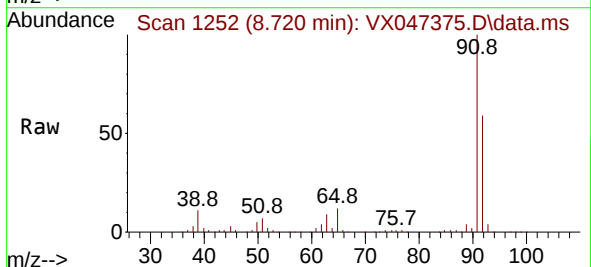
Manual Integrations
APPROVED

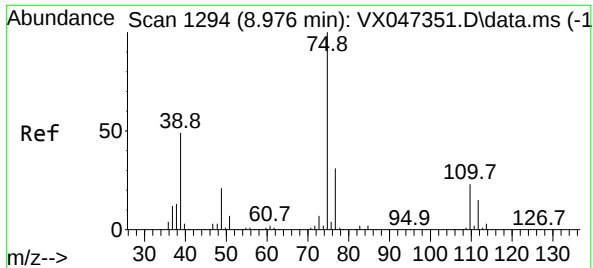
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#52
Toluene
Concen: 20.978 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

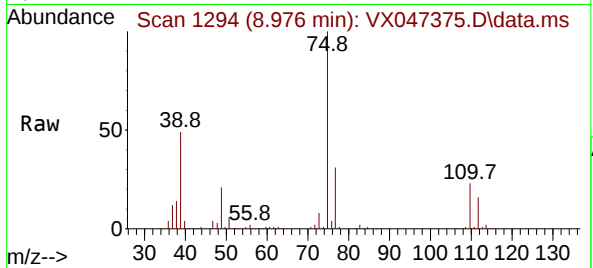
Tgt Ion: 92 Resp: 158216
Ion Ratio Lower Upper
92 100
91 167.6 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.773 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

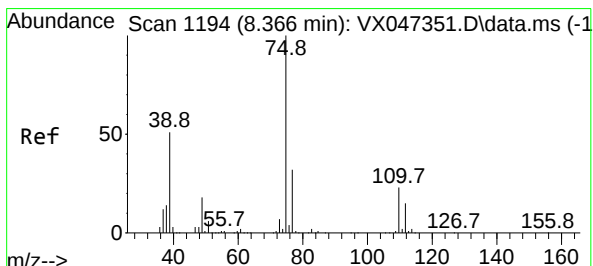
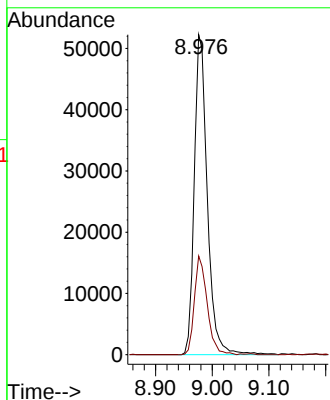
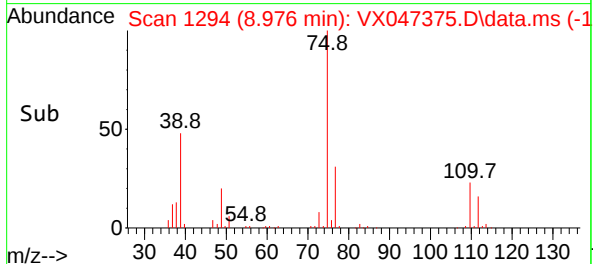
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 75 Resp: 8343
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1

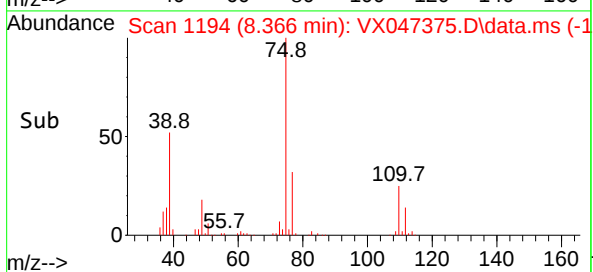
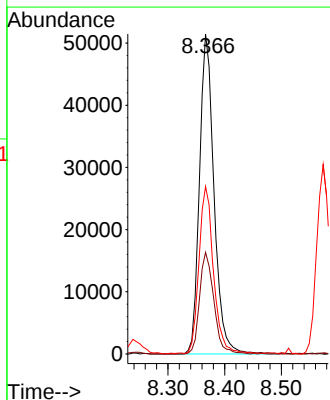
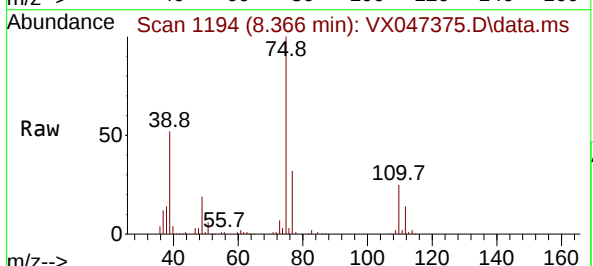
Manual Integrations
APPROVED

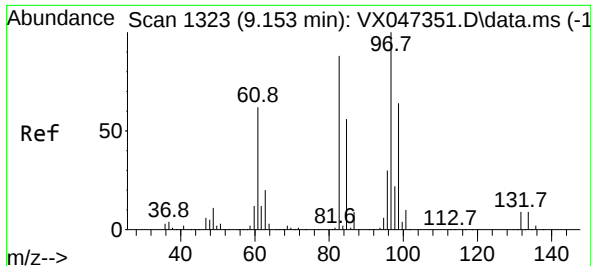
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#54
cis-1,3-Dichloropropene
Concen: 20.167 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

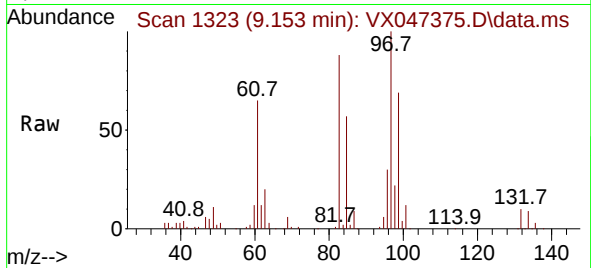
Tgt Ion: 75 Resp: 91678
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 52.2 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 20.823 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

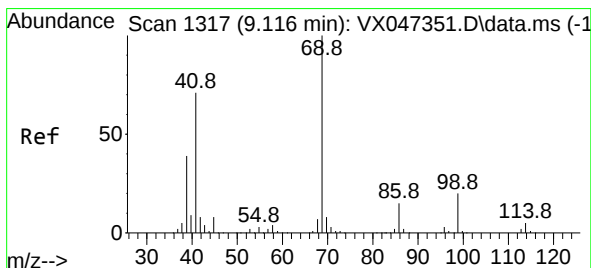
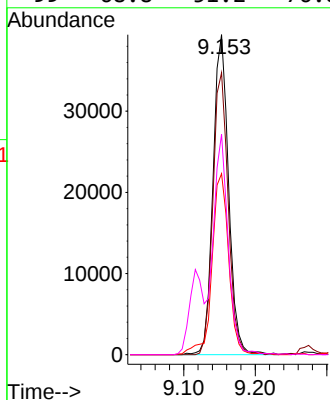
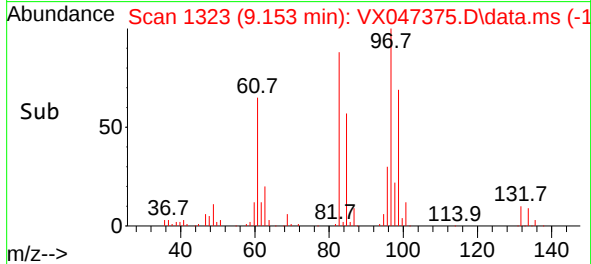
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



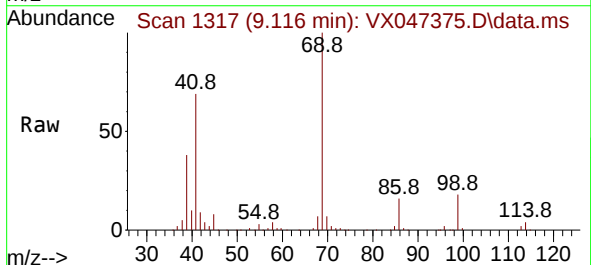
Tgt Ion: 97 Resp: 5962
Ion Ratio Lower Upper
97 100
83 88.1 70.6 106.0
85 56.5 44.7 67.1
99 68.8 51.2 76.8

Manual Integrations
APPROVED

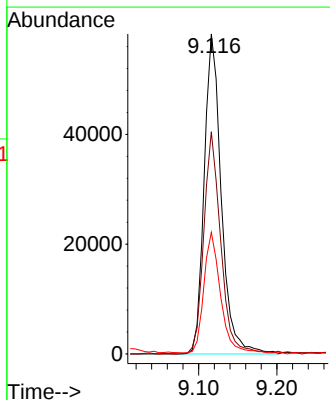
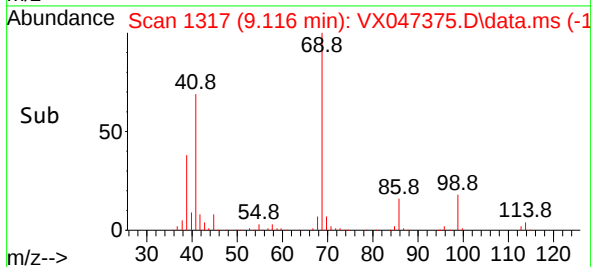
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

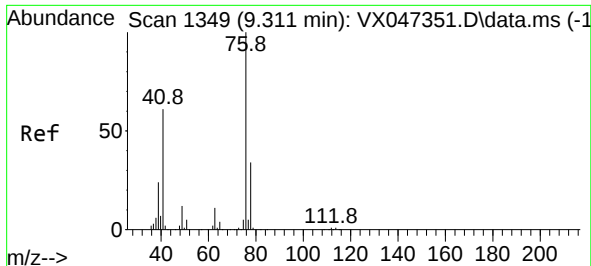


#56
Ethyl methacrylate
Concen: 20.928 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



Tgt Ion: 69 Resp: 88354
Ion Ratio Lower Upper
69 100
41 69.0 55.3 82.9
39 36.6 30.2 45.2





#57

1,3-Dichloropropane

Concen: 21.076 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

Tgt Ion: 76 Resp: 102830

Ion Ratio Lower Upper

76 100

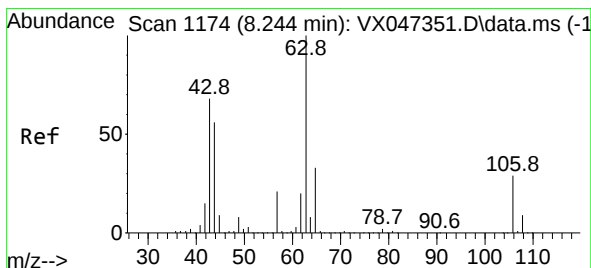
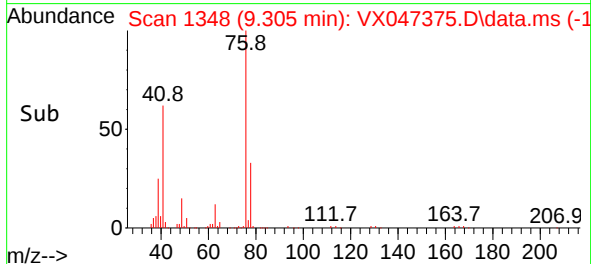
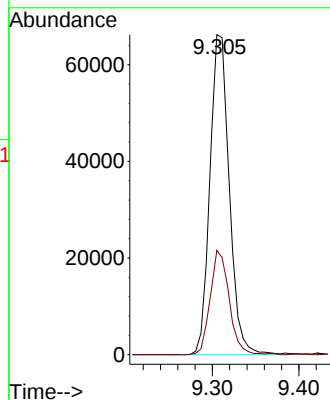
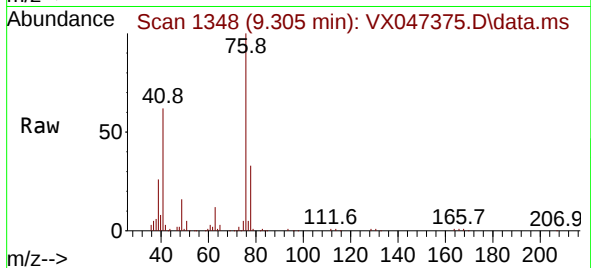
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.134 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047375.D

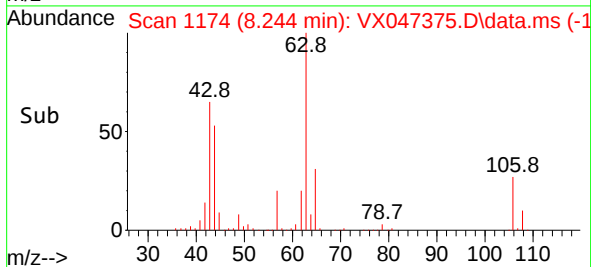
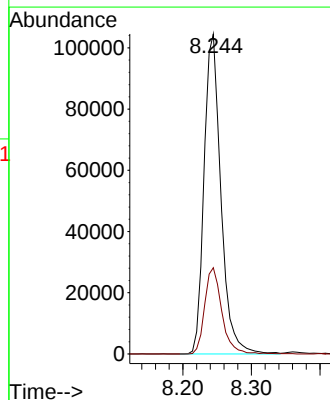
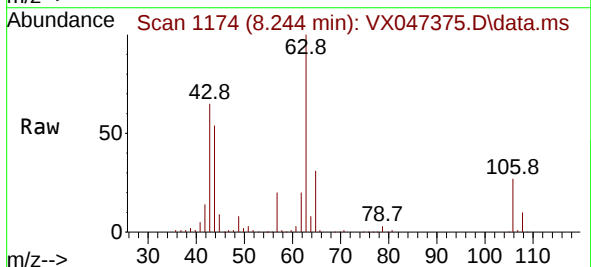
Acq: 18 Aug 2025 12:44

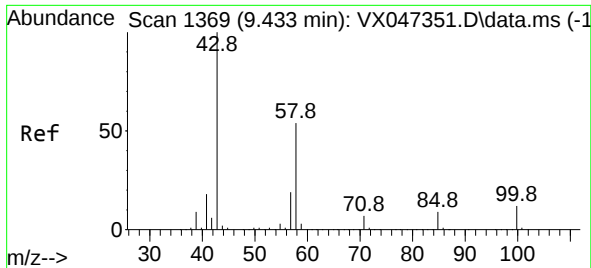
Tgt Ion: 63 Resp: 178905

Ion Ratio Lower Upper

63 100

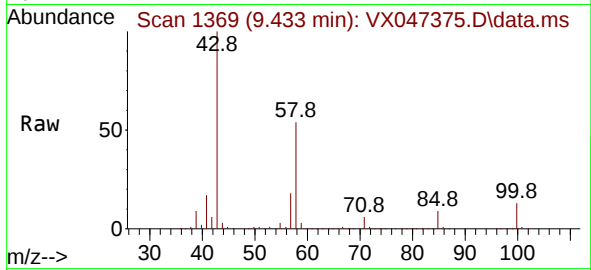
106 27.5 22.8 34.2





#59
2-Hexanone
Concen: 106.690 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

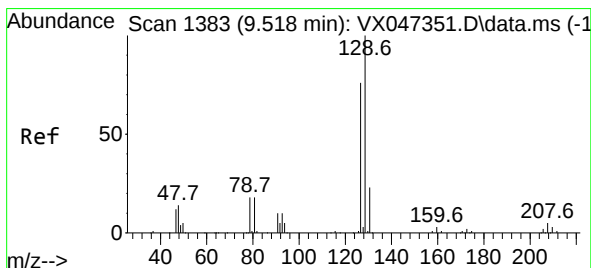
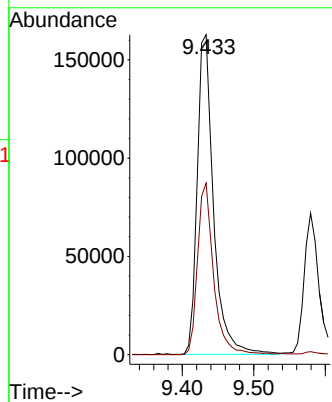
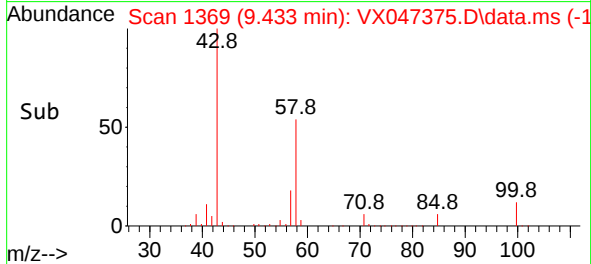
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 43 Resp: 258269
Ion Ratio Lower Upper
43 100
58 52.8 26.9 80.7

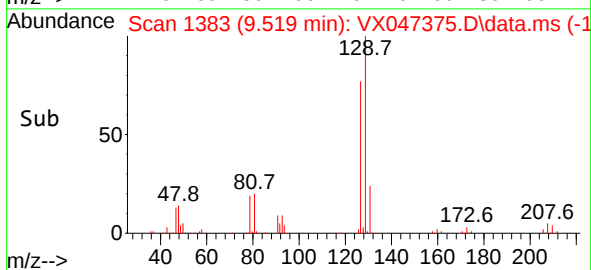
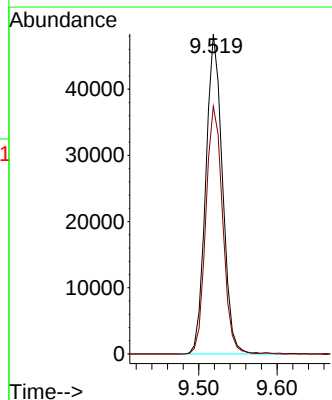
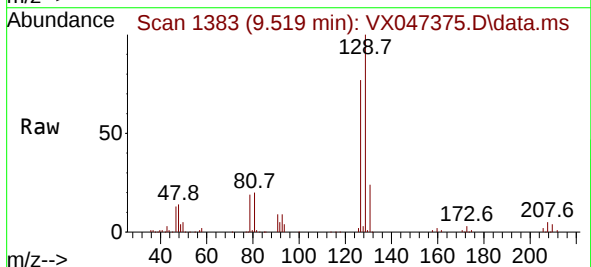
Manual Integrations
APPROVED

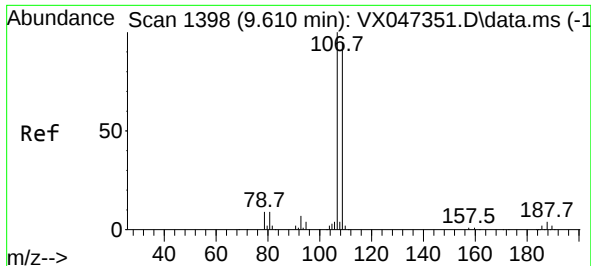
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#60
Dibromochloromethane
Concen: 20.951 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

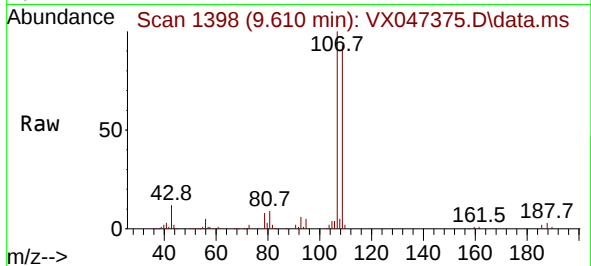
Tgt Ion:129 Resp: 71298
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.021 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

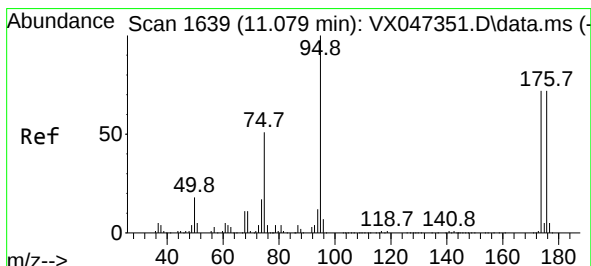
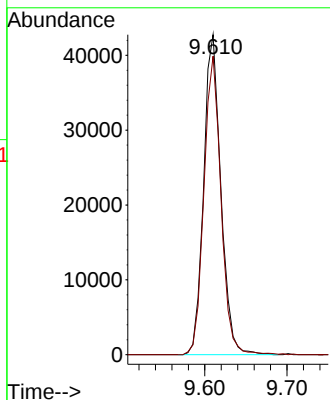
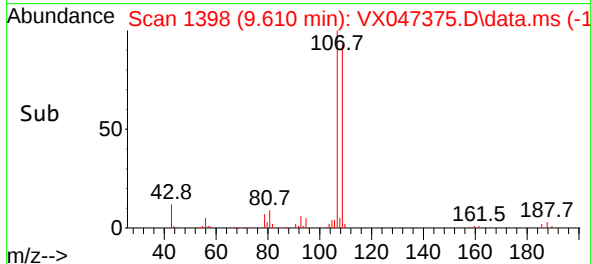
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



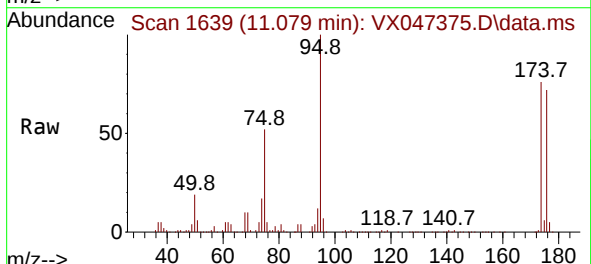
Tgt Ion:107 Resp: 6207
Ion Ratio Lower Upper
107 100
109 92.9 76.2 114.2

Manual Integrations
APPROVED

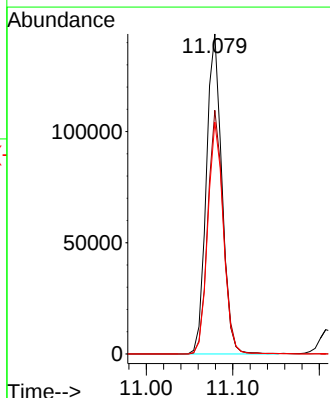
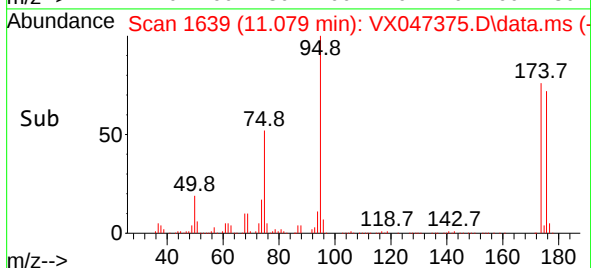
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

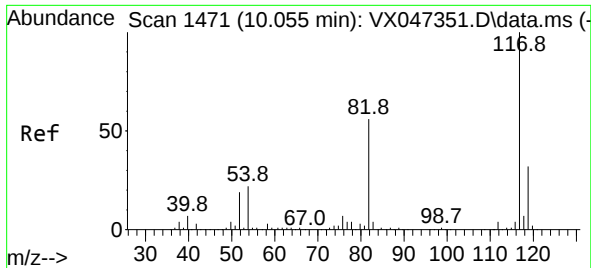


#62
4-Bromofluorobenzene
Concen: 52.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



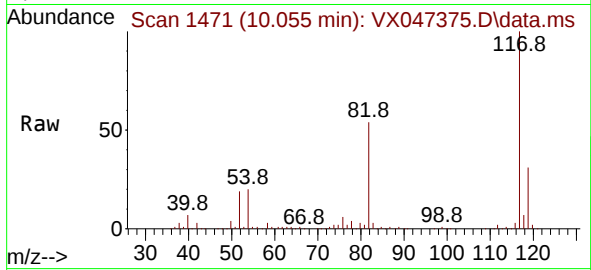
Tgt Ion: 95 Resp: 179282
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.0
176 72.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

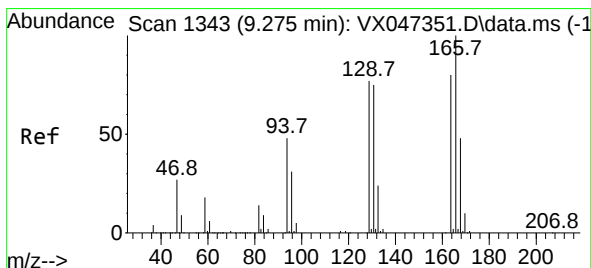
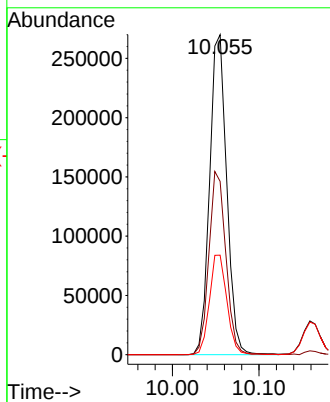
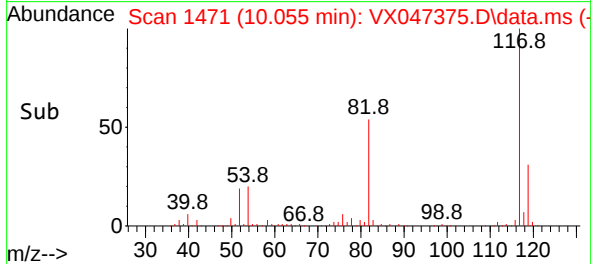
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:117 Resp: 370209
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.1 25.8 38.8

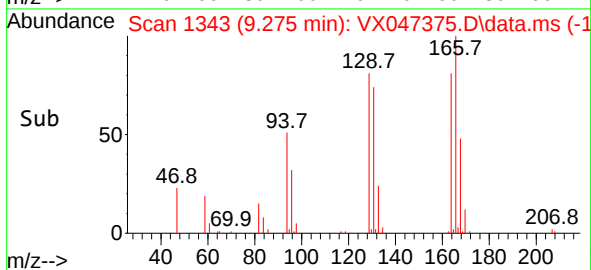
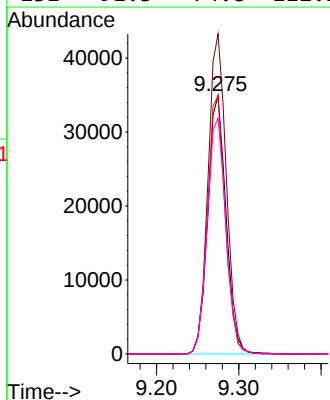
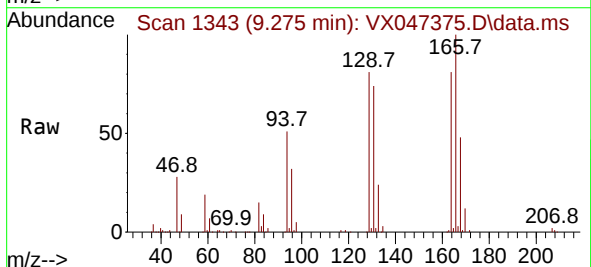
Manual Integrations
APPROVED

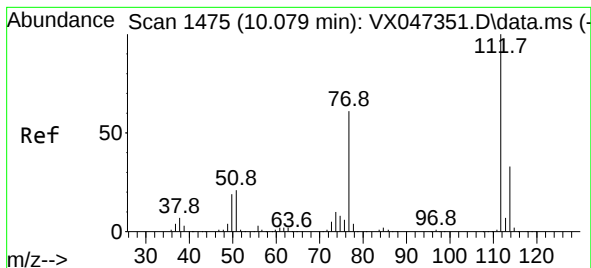
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#64
Tetrachloroethene
Concen: 19.955 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

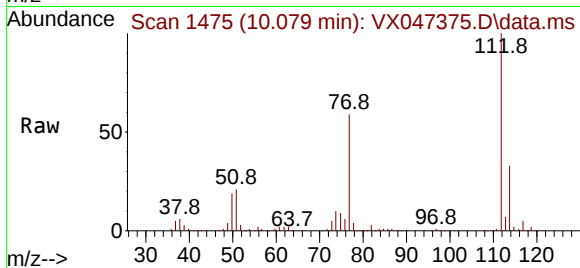
Tgt Ion:164 Resp: 53436
Ion Ratio Lower Upper
164 100
166 123.9 100.3 150.5
129 100.0 77.7 116.5
131 91.3 74.8 112.2





#65
Chlorobenzene
Concen: 19.748 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

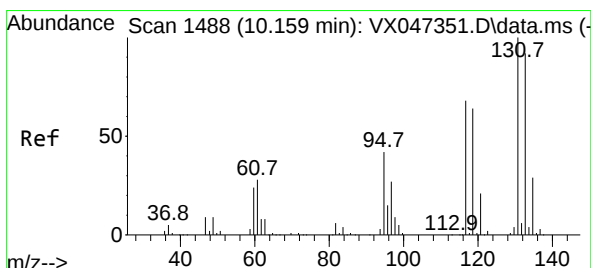
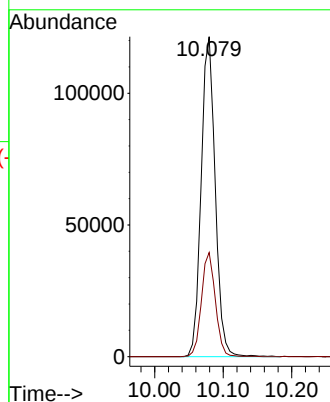
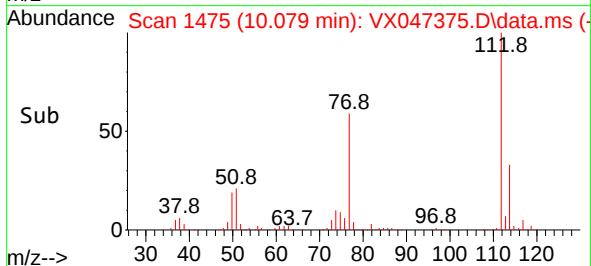
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:112 Resp: 173739
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

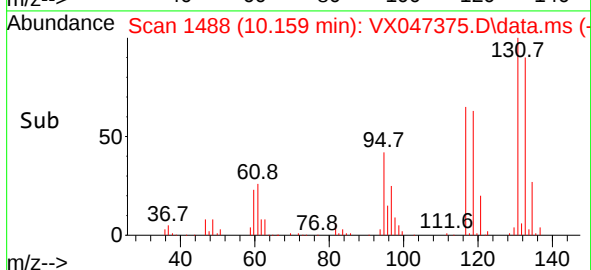
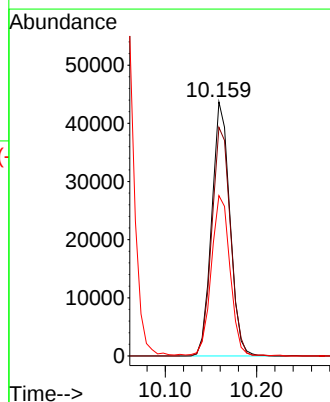
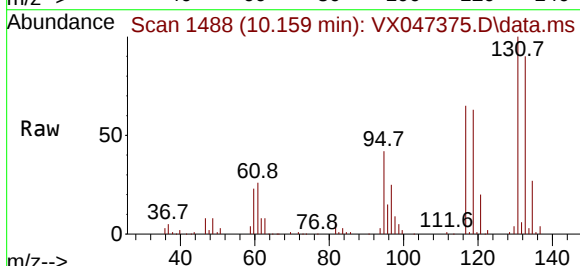
Manual Integrations
APPROVED

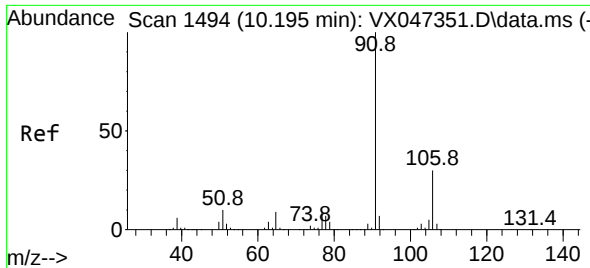
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.222 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

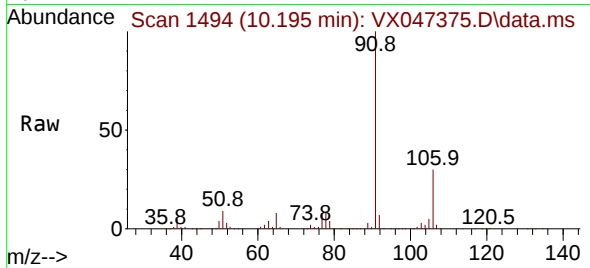
Tgt Ion:131 Resp: 60140
Ion Ratio Lower Upper
131 100
133 92.5 47.6 142.9
119 65.4 32.3 96.8





#67
Ethyl Benzene
Concen: 19.748 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

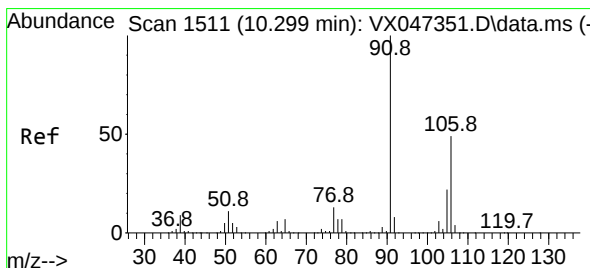
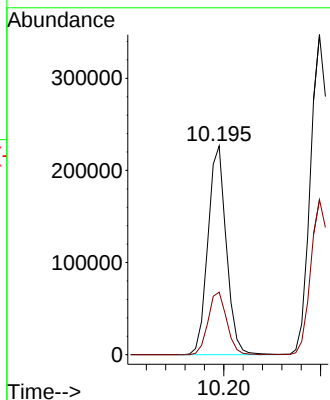
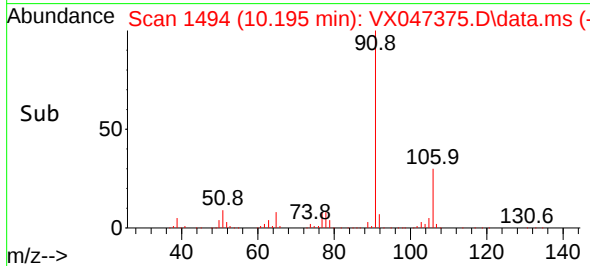
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



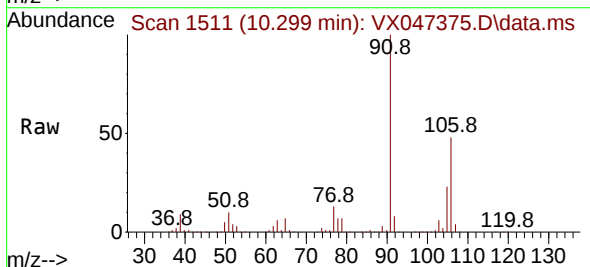
Tgt Ion: 91 Resp: 299018
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

Manual Integrations
APPROVED

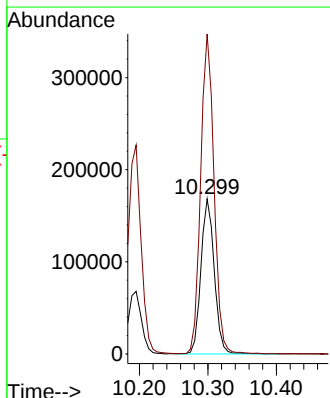
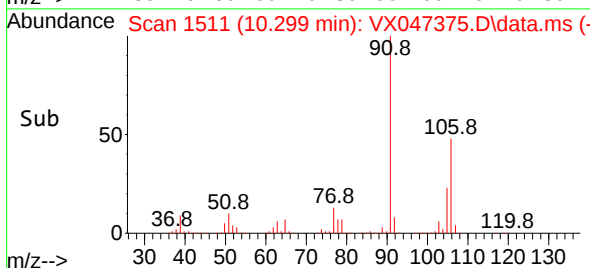
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

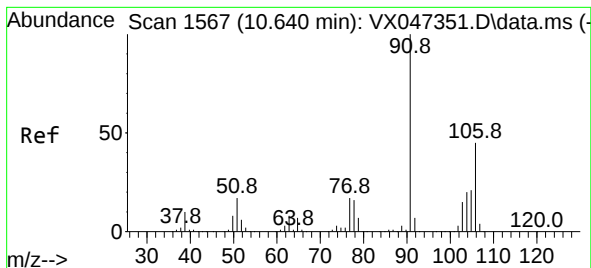


#68
m/p-Xylenes
Concen: 40.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



Tgt Ion:106 Resp: 228585
Ion Ratio Lower Upper
106 100
91 205.9 164.7 247.1





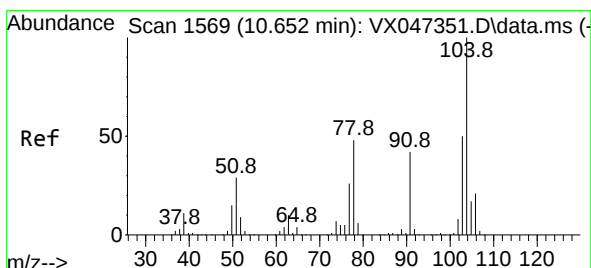
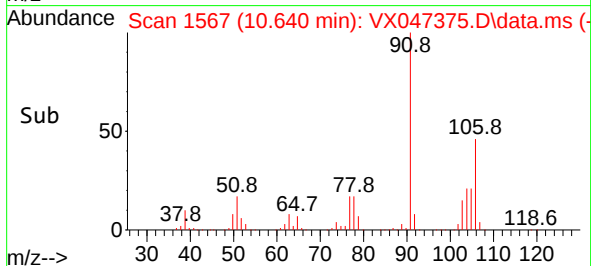
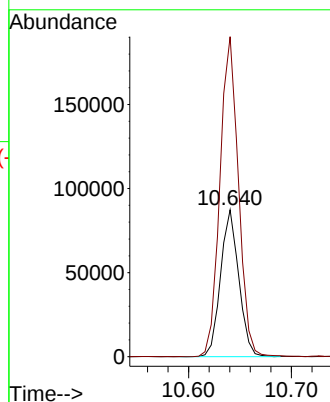
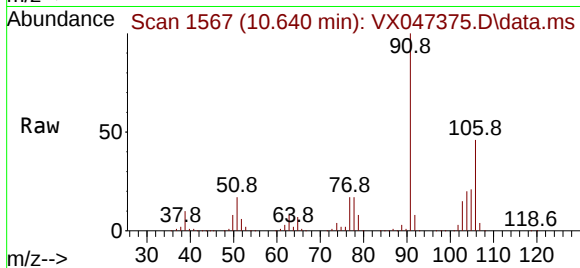
#69
o-Xylene
Concen: 19.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Tgt Ion:106 Resp: 107309
Ion Ratio Lower Upper
106 100
91 221.7 110.6 331.8

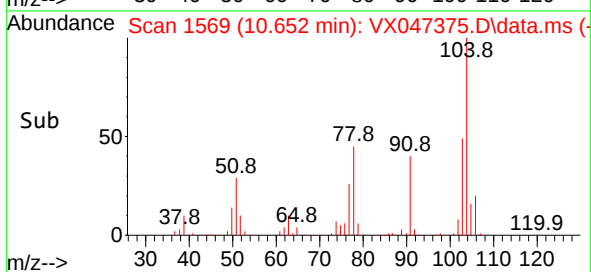
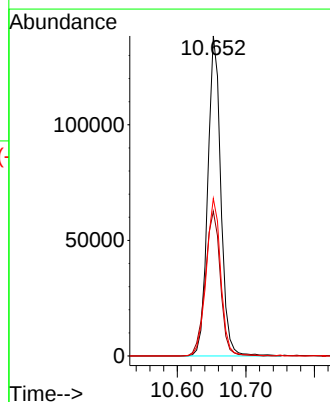
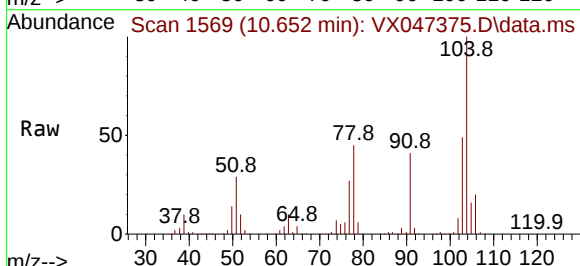
Manual Integrations
APPROVED

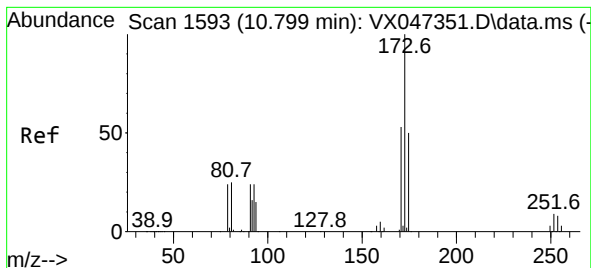
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#70
Styrene
Concen: 20.081 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion:104 Resp: 184361
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 54.5 43.6 65.4





#71

Bromoform

Concen: 20.703 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047375.D

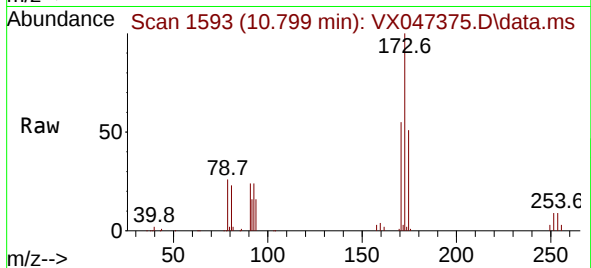
Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01



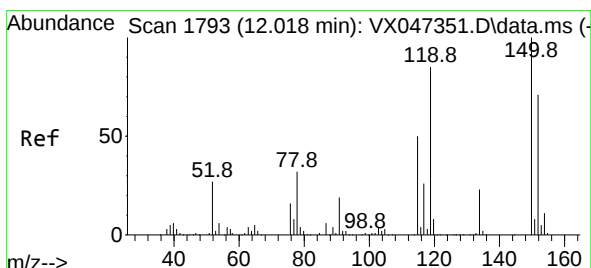
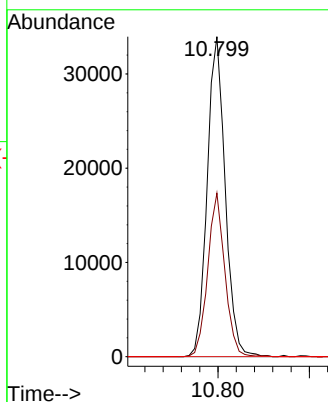
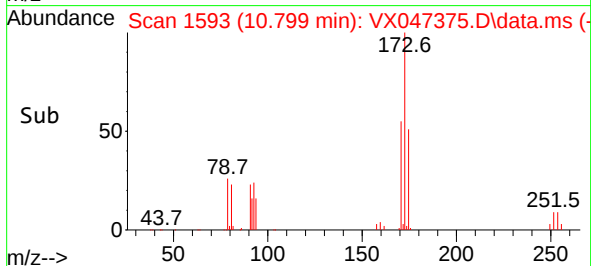
Tgt Ion:	173	Resp:	4625
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

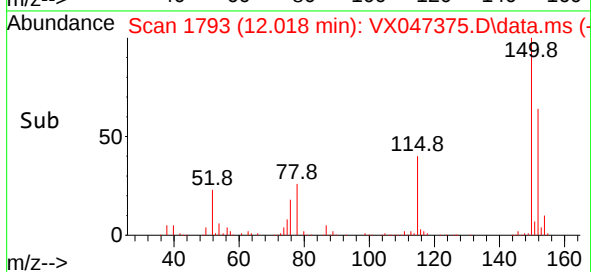
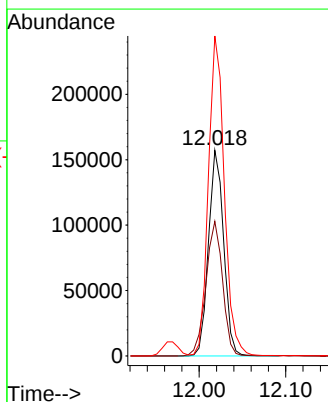
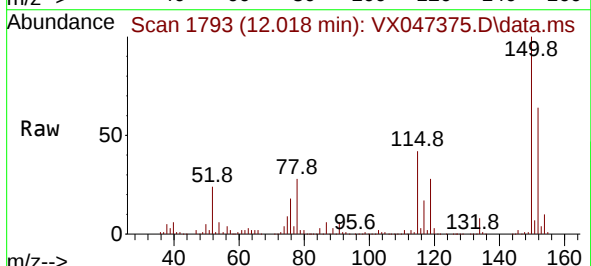
RT: 12.018 min Scan# 1793

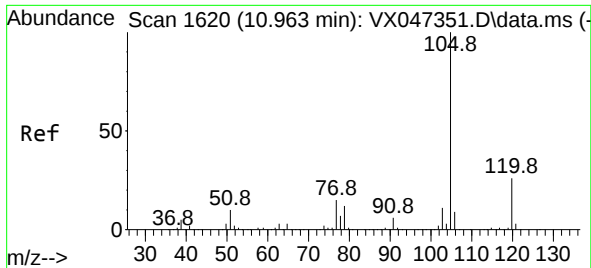
Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

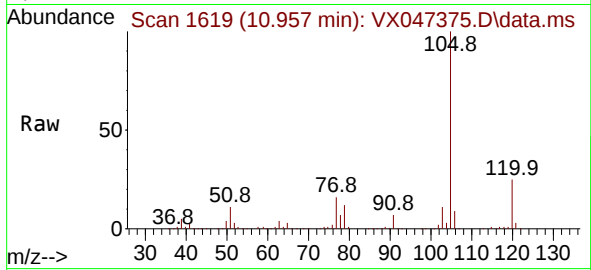
Tgt Ion:	152	Resp:	191427
Ion Ratio	Lower	Upper	
152	100		
115	71.8	44.6	133.8
150	163.3	0.0	349.8





#73
Isopropylbenzene
Concen: 19.197 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

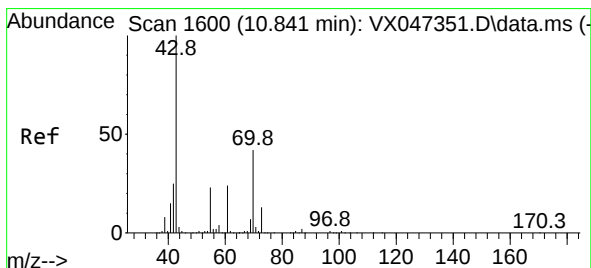
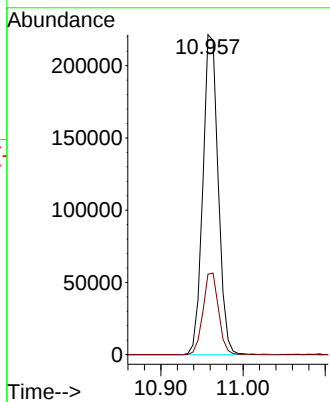
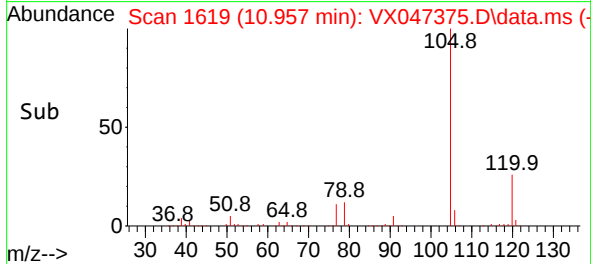
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



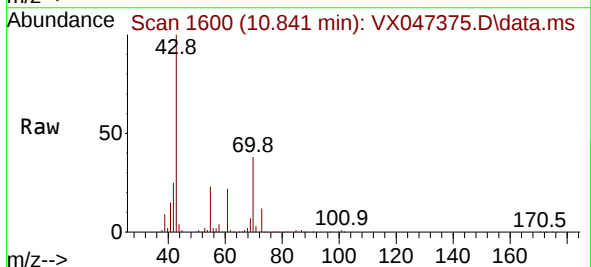
Tgt Ion:105 Resp: 287570
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

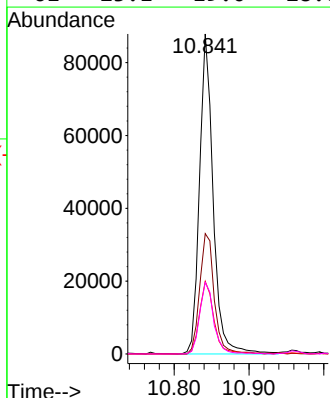
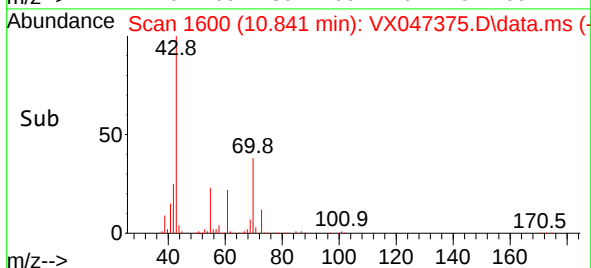
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

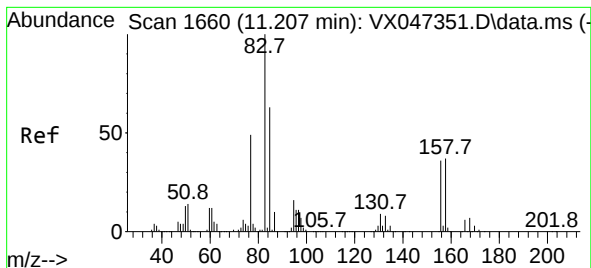


#74
N-ethyl acetate
Concen: 19.604 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



Tgt Ion: 43 Resp: 111520
Ion Ratio Lower Upper
43 100
70 40.6 33.1 49.7
55 24.0 19.0 28.6
61 23.1 19.0 28.6





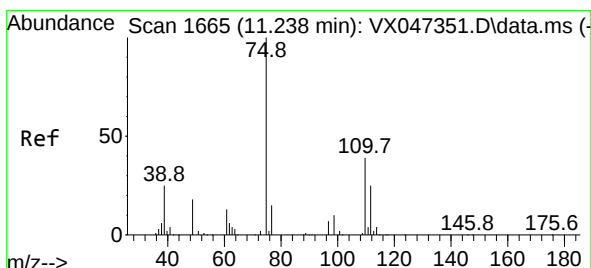
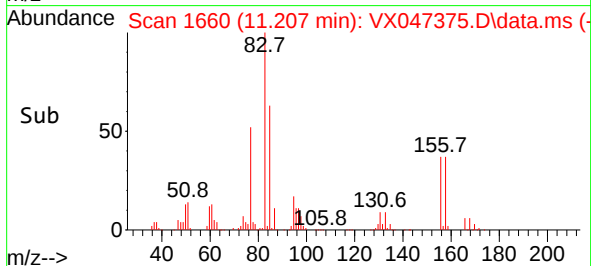
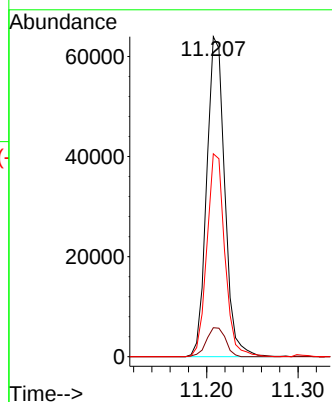
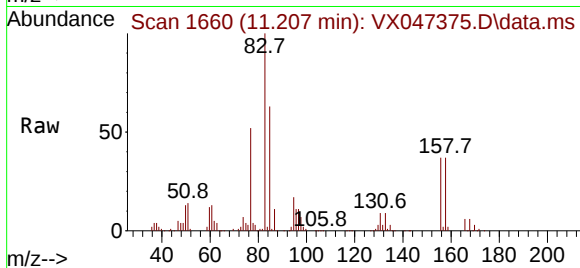
#75
1,1,2,2-Tetrachloroethane
Concen: 19.874 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01

Tgt Ion: 83 Resp: 87410
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.0 31.7 95.1

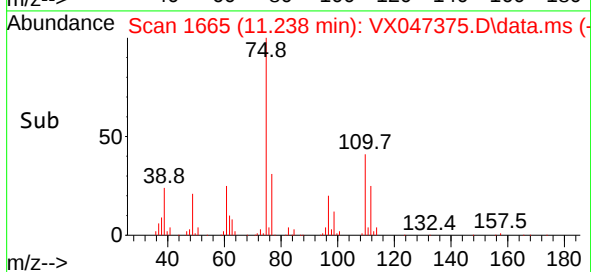
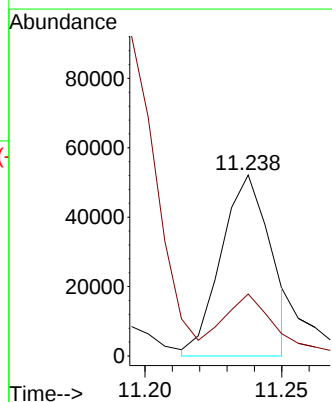
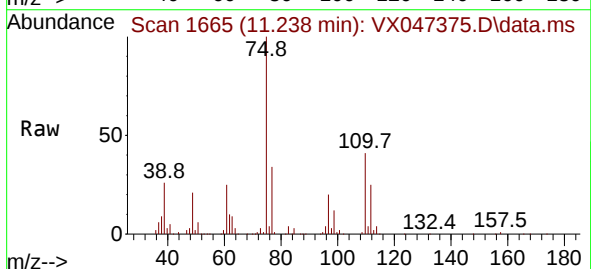
Manual Integrations
APPROVED

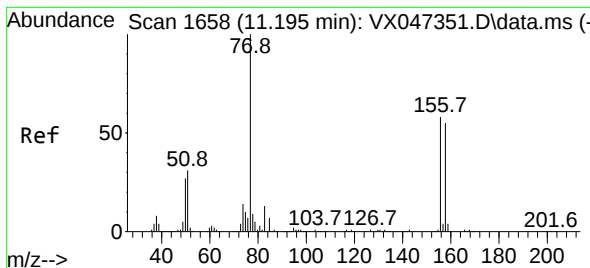
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#76
1,2,3-Trichloropropane
Concen: 18.764 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

Tgt Ion: 75 Resp: 65880
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77

Bromobenzene

Concen: 19.430 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

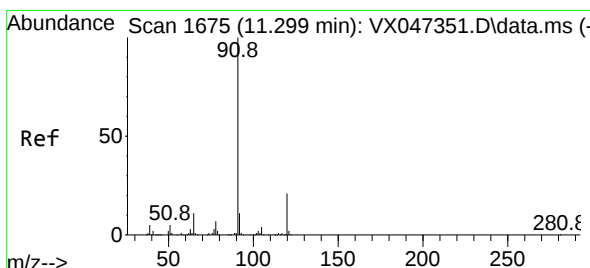
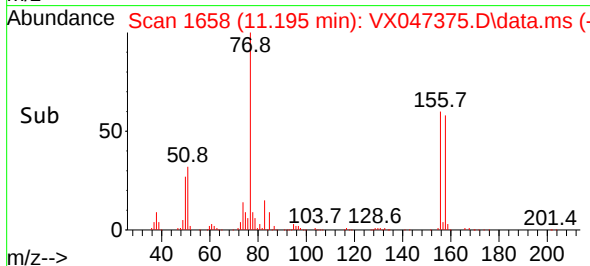
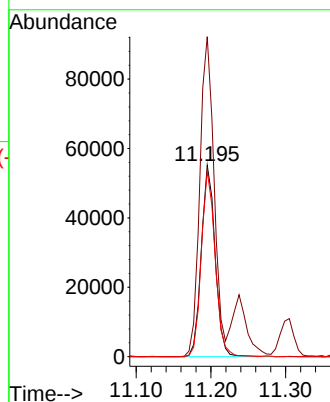
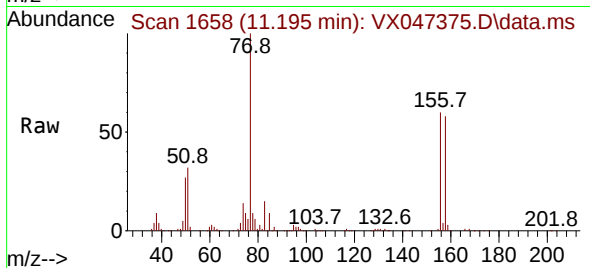
Tgt Ion:	156	Resp:	71070
Ion Ratio	Lower	Upper	
156	100		
77	171.7	86.3	258.9
158	96.8	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#78

n-propylbenzene

Concen: 19.079 ug/l

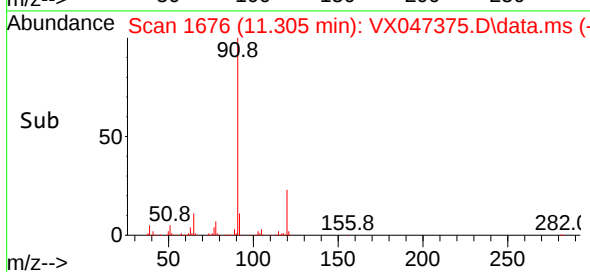
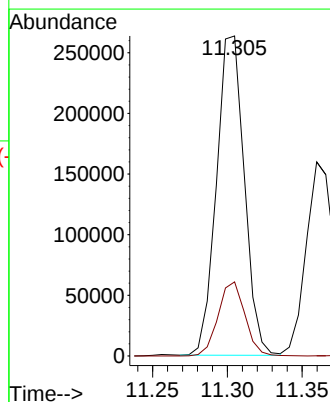
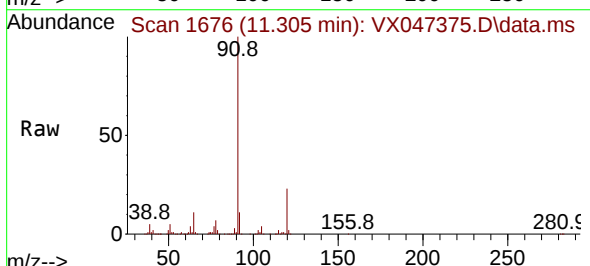
RT: 11.305 min Scan# 1676

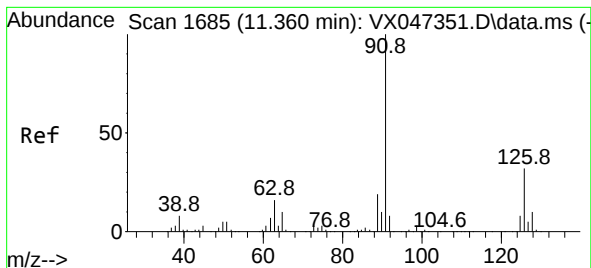
Delta R.T. 0.006 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

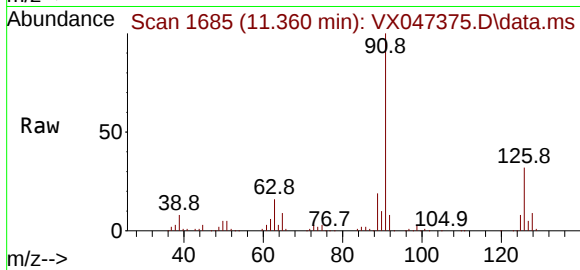
Tgt Ion:	91	Resp:	341340
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





#79
2-Chlorotoluene
Concen: 19.188 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

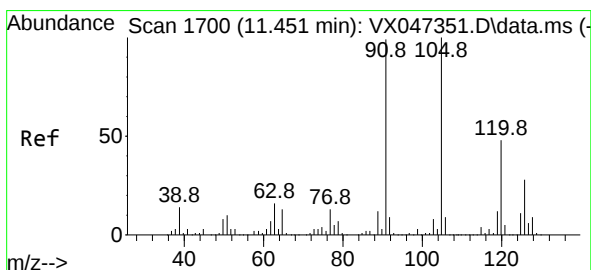
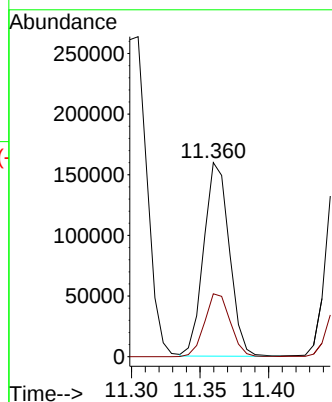
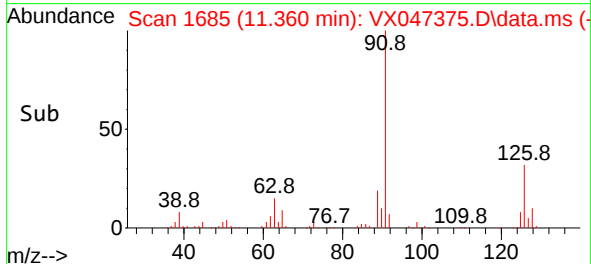
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



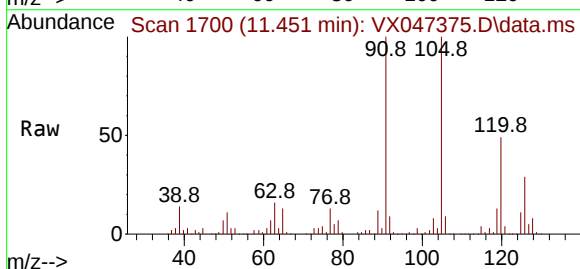
Tgt Ion: 91 Resp: 207518
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.1

Manual Integrations
APPROVED

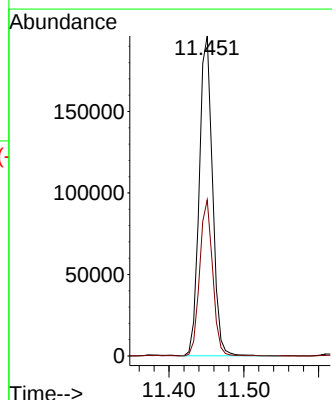
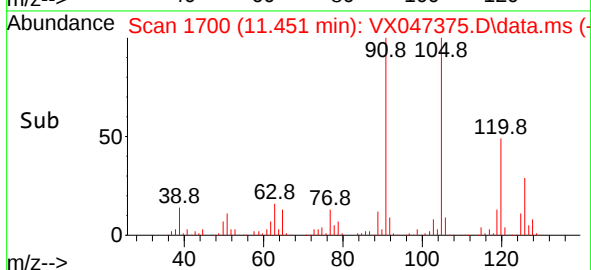
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

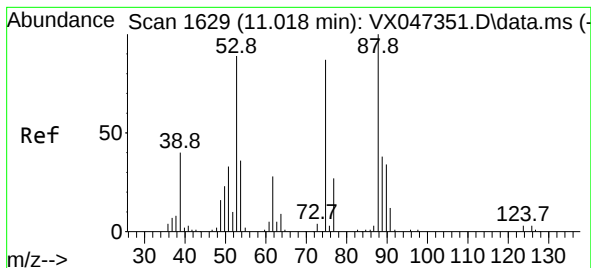


#80
1,3,5-Trimethylbenzene
Concen: 19.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



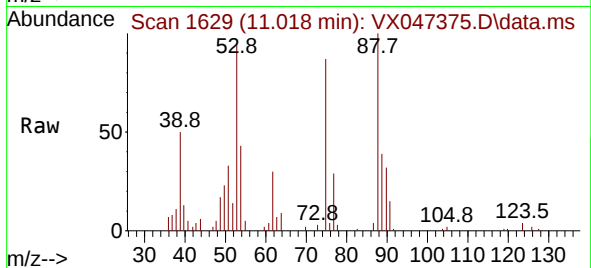
Tgt Ion:105 Resp: 241050
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 15.093 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

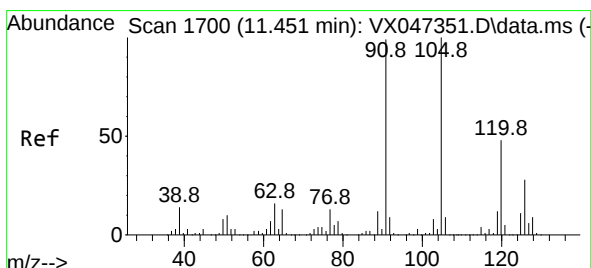
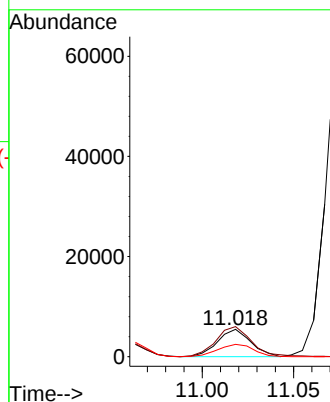
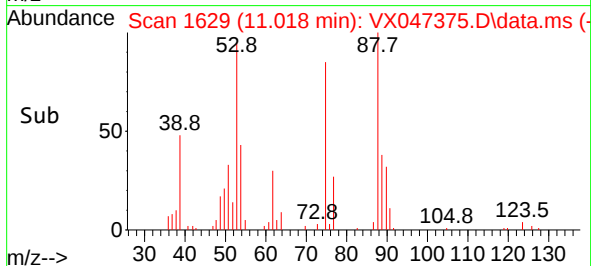
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



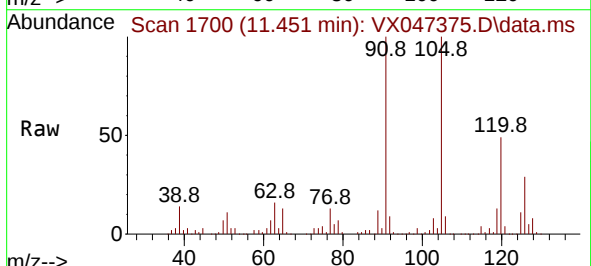
Tgt Ion: 75 Resp: 6928
Ion Ratio Lower Upper
75 100
53 117.8 85.2 127.8
89 48.6 36.7 55.1

Manual Integrations
APPROVED

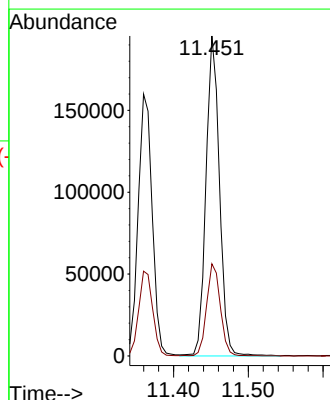
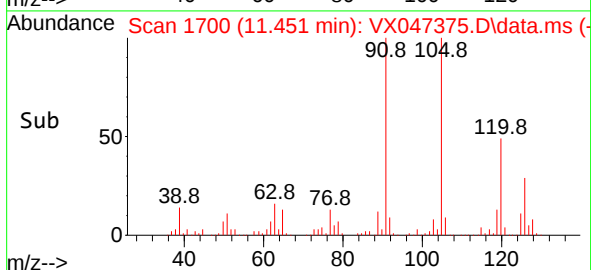
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

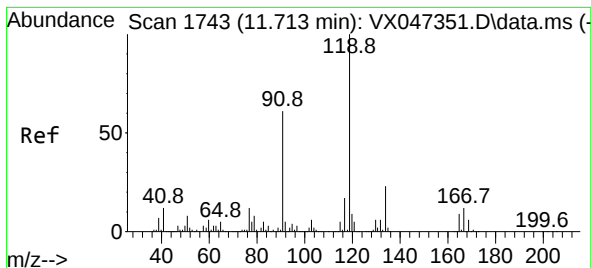


#82
4-Chlorotoluene
Concen: 19.215 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



Tgt Ion: 91 Resp: 244966
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.0





#83

tert-Butylbenzene

Concen: 19.415 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBSD01

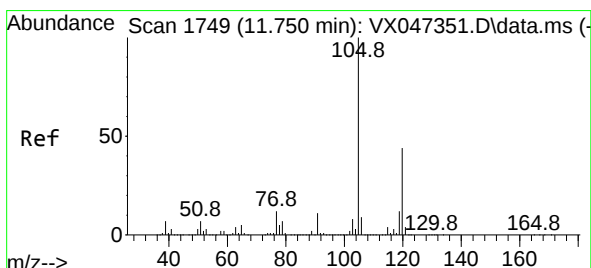
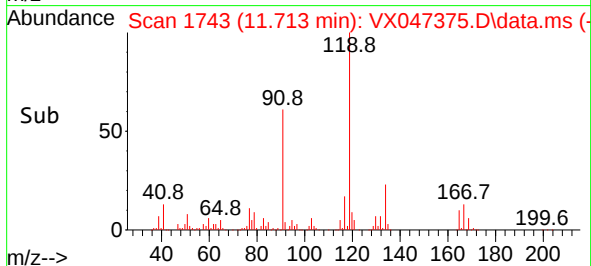
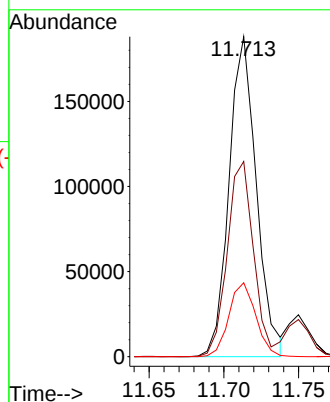
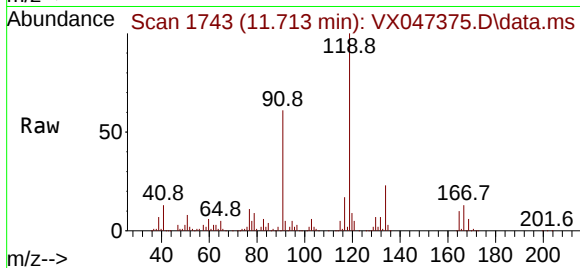
Tgt Ion:	119	Resp:	23874
Ion Ratio	Lower	Upper	
119	100		
91	58.4	29.1	87.4
134	22.8	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.618 ug/l

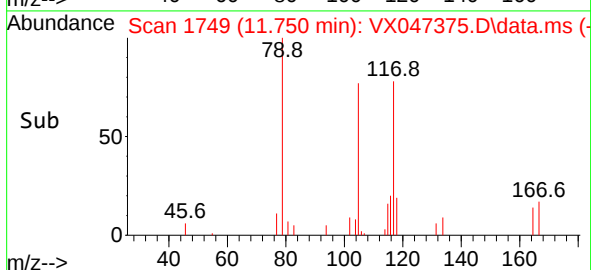
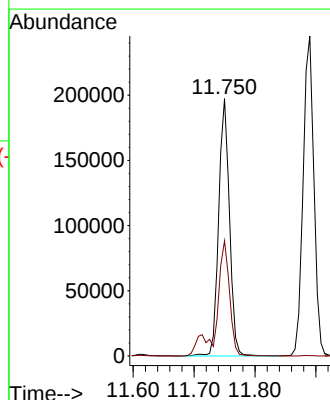
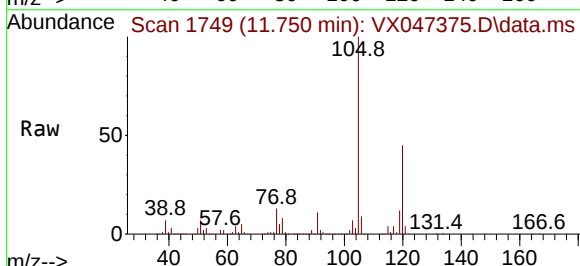
RT: 11.750 min Scan# 1749

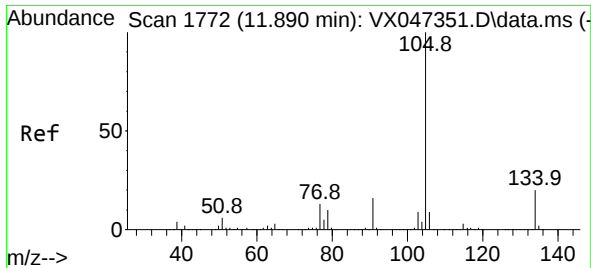
Delta R.T. 0.000 min

Lab File: VX047375.D

Acq: 18 Aug 2025 12:44

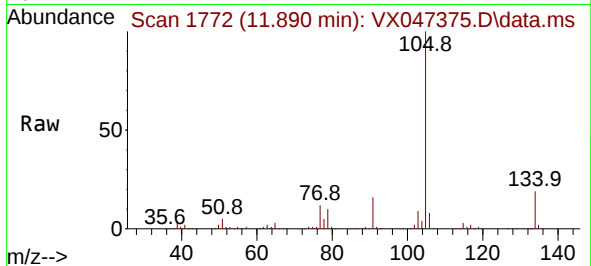
Tgt Ion:	105	Resp:	241810
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 19.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44

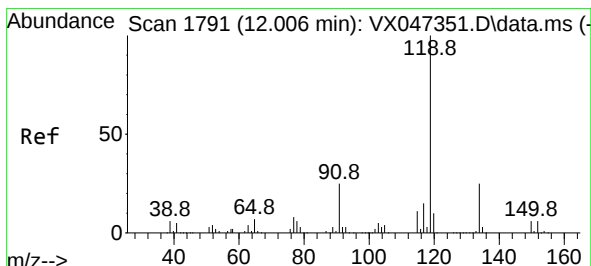
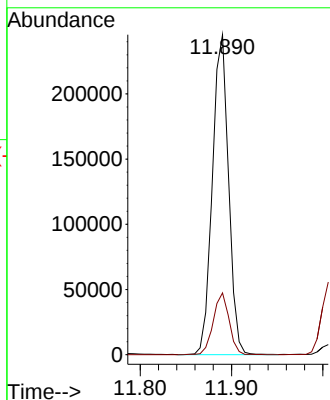
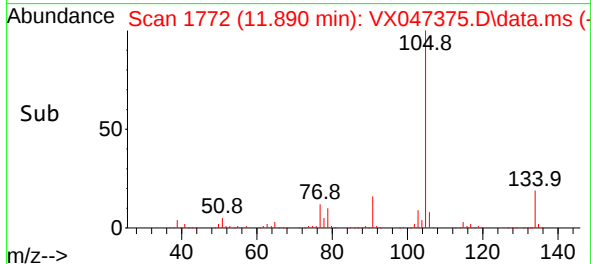
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBSD01



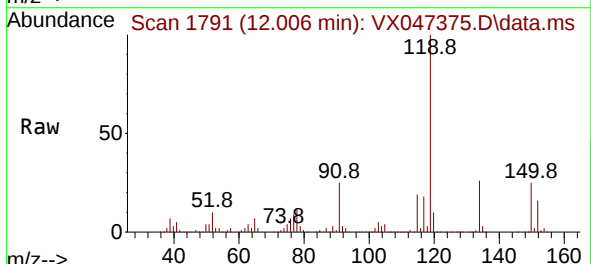
Tgt Ion:105 Resp: 30130
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.5

Manual Integrations
 APPROVED

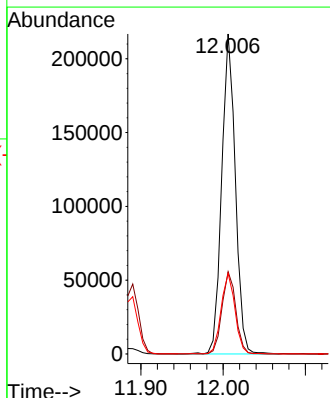
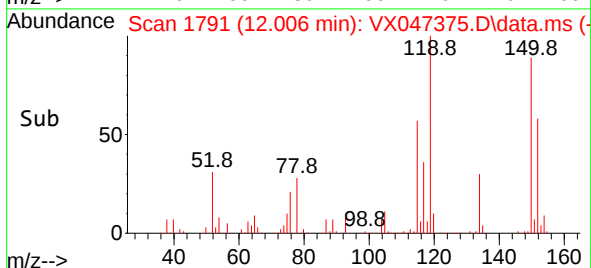
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025

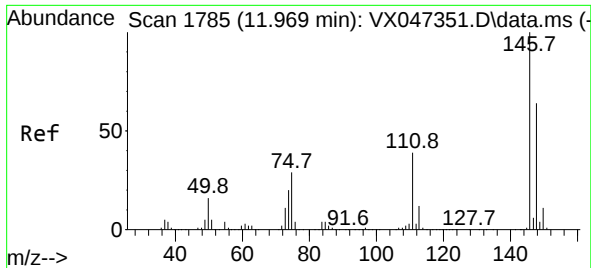


#86
 p-Isopropyltoluene
 Concen: 19.353 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047375.D
 Acq: 18 Aug 2025 12:44



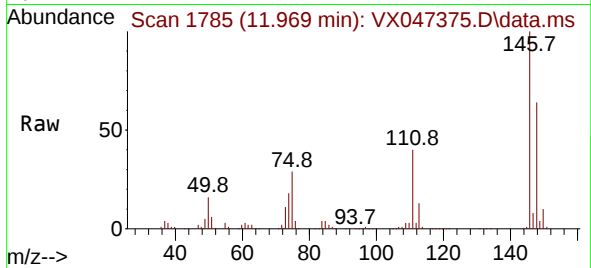
Tgt Ion:119 Resp: 249604
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 25.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.290 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

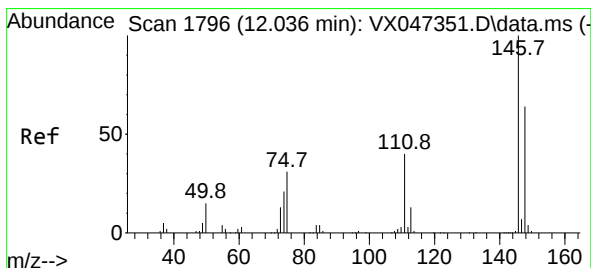
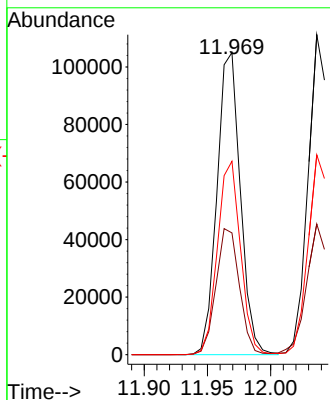
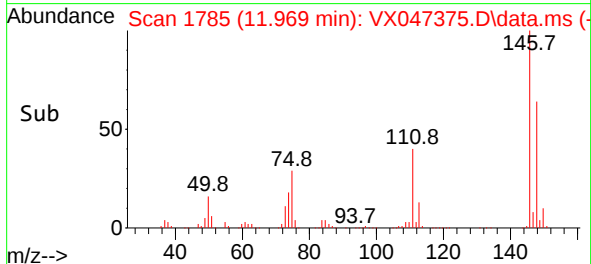
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



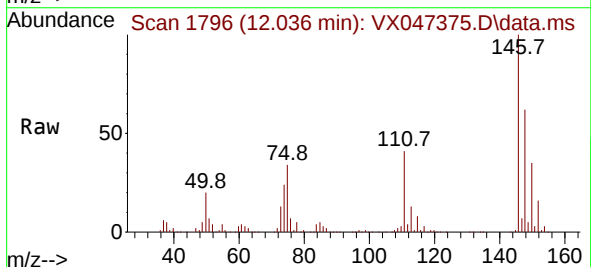
Tgt Ion:146 Resp: 134802
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.8
148 63.3 31.9 95.5

Manual Integrations
APPROVED

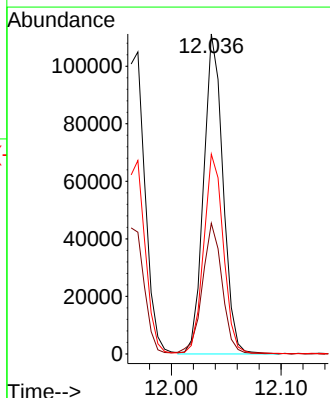
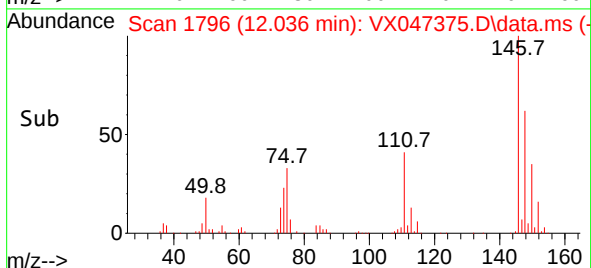
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

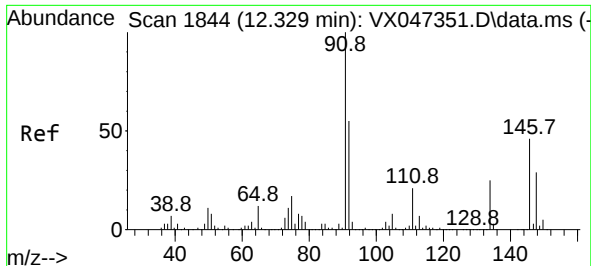


#88
1,4-Dichlorobenzene
Concen: 18.977 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



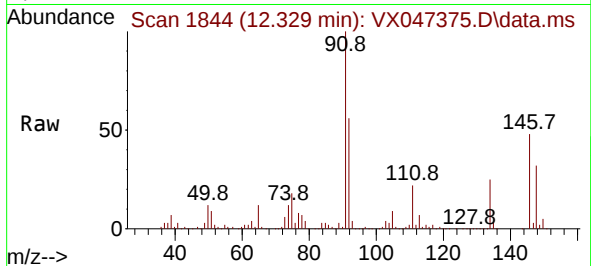
Tgt Ion:146 Resp: 136399
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 19.042 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

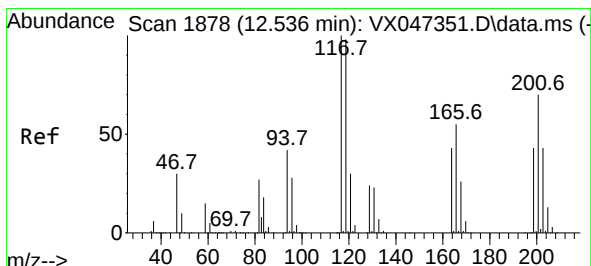
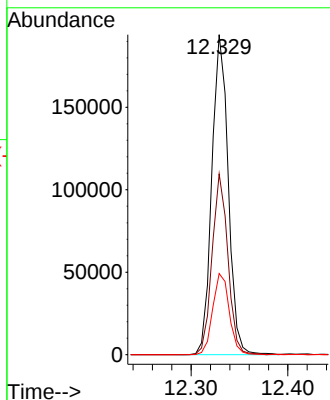
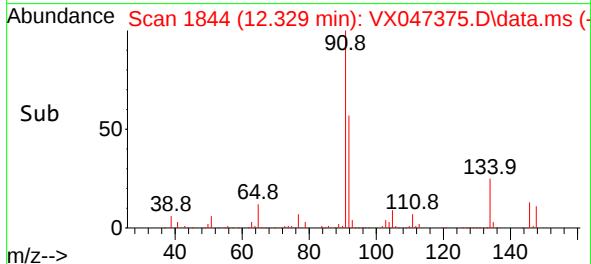
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion: 91 Resp: 22842
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.5
134 25.6 12.6 37.8

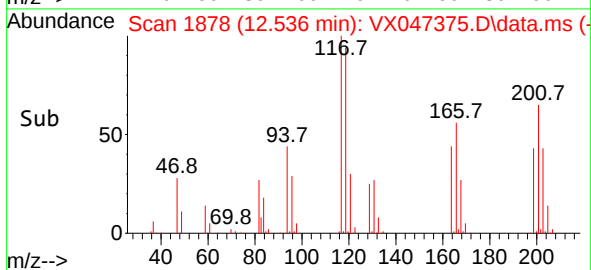
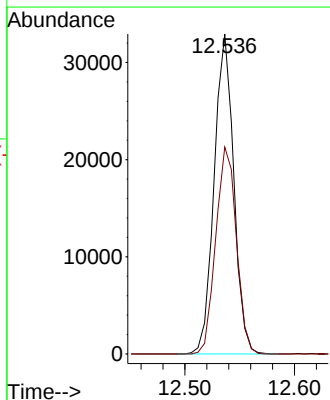
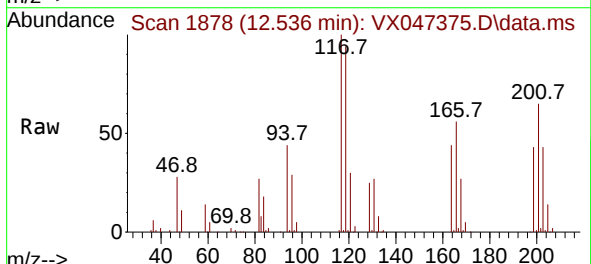
Manual Integrations
APPROVED

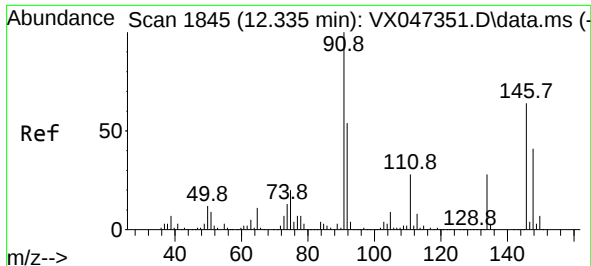
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#90
Hexachloroethane
Concen: 18.060 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

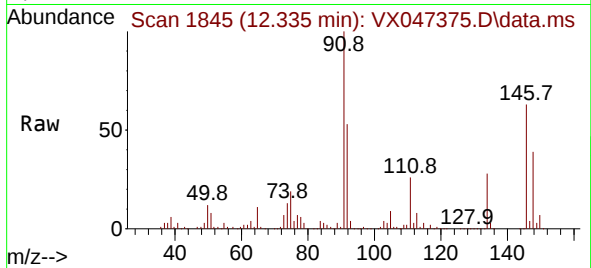
Tgt Ion:117 Resp: 40863
Ion Ratio Lower Upper
117 100
201 68.1 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 19.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

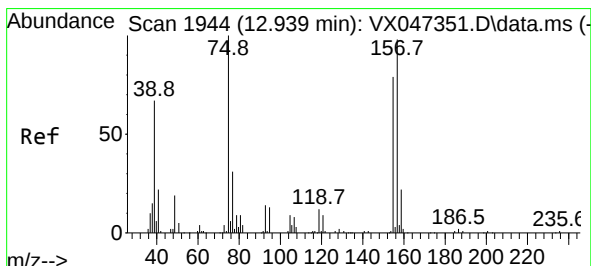
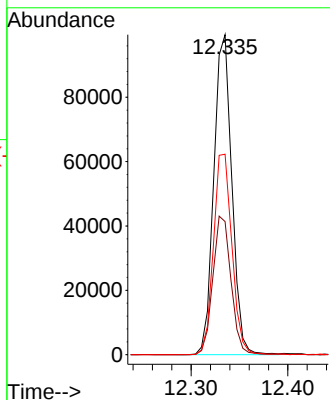
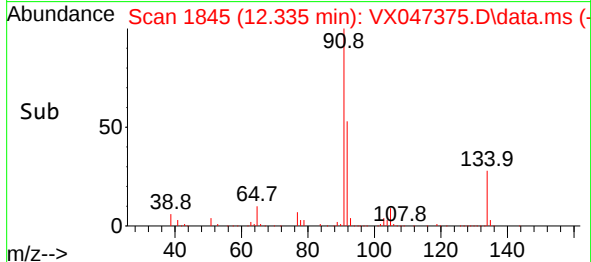
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:146 Resp: 128589
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.1
148 64.2 31.9 95.5

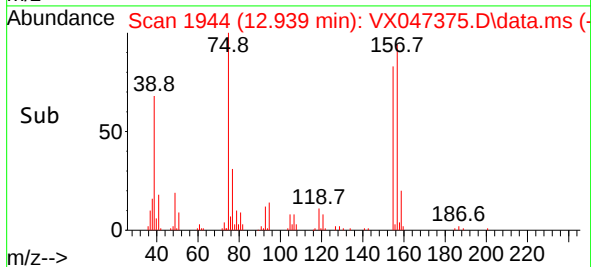
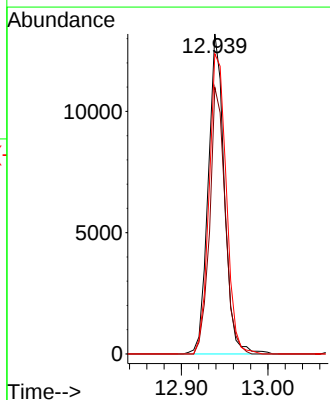
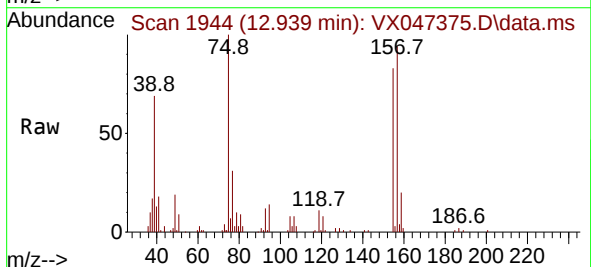
Manual Integrations
APPROVED

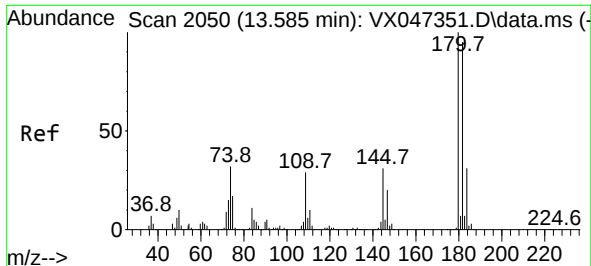
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.017 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

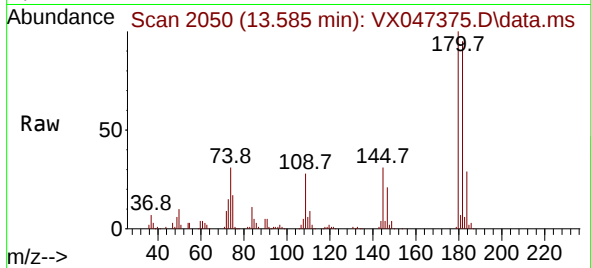
Tgt Ion: 75 Resp: 17026
Ion Ratio Lower Upper
75 100
155 80.4 41.3 123.7
157 100.2 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.790 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

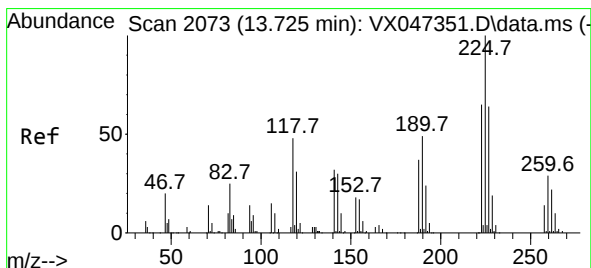
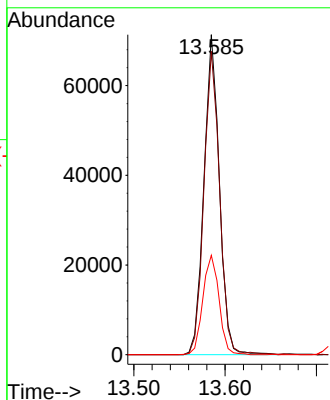
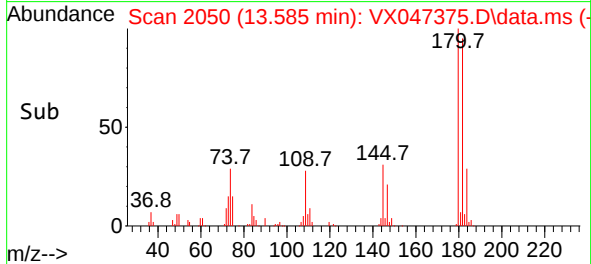
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



Tgt Ion:180 Resp: 83552
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.4
145 32.5 16.2 48.5

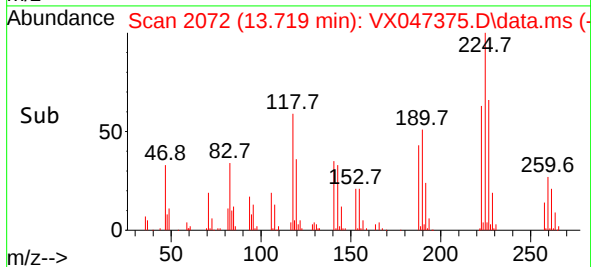
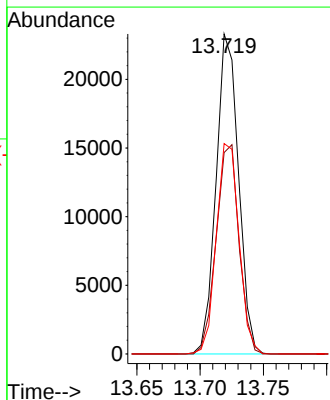
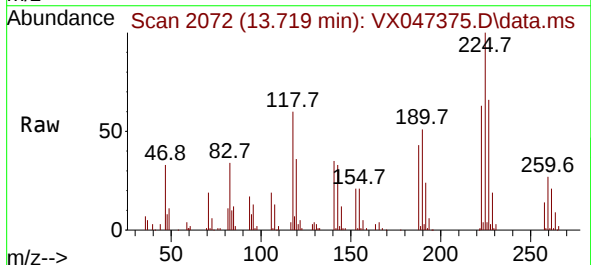
Manual Integrations
APPROVED

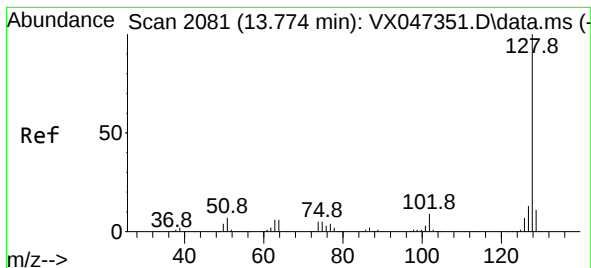
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#94
Hexachlorobutadiene
Concen: 18.107 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

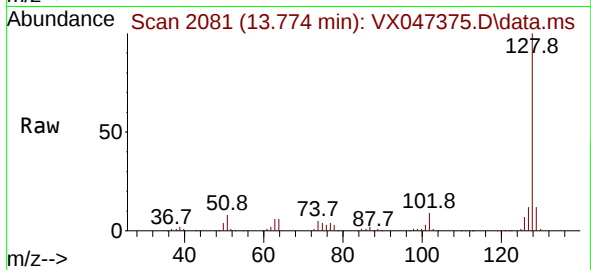
Tgt Ion:225 Resp: 28659
Ion Ratio Lower Upper
225 100
223 66.6 32.2 96.6
227 66.5 31.6 95.0





#95
Naphthalene
Concen: 19.549 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44

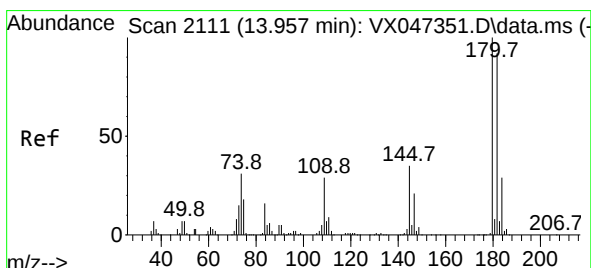
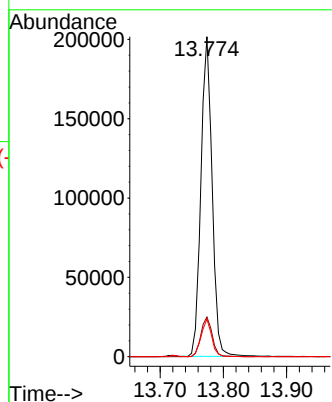
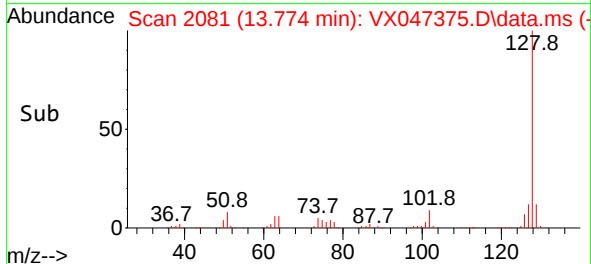
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBSD01



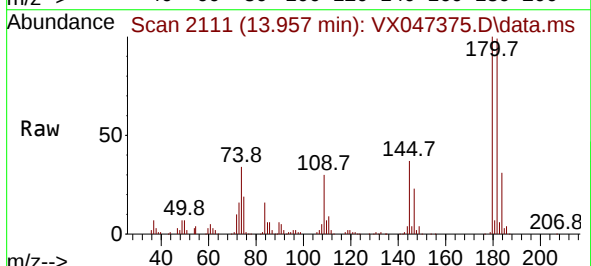
Tgt Ion:128 Resp: 24841
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.176 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047375.D
Acq: 18 Aug 2025 12:44



Tgt Ion:180 Resp: 80375
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.7 17.4 52.2

