

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047537.D
 Acq On : 27 Aug 2025 13:41
 Operator : JC/MD
 Sample : VX0827WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2025
 Supervised By : Mahesh Dadoda 08/28/2025

Quant Time: Aug 28 01:18:32 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	5.556	168	218139	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	392410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	178549	58.485	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.960%			
35) Dibromofluoromethane	5.391	113	137709	54.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.140%			
50) Toluene-d8	8.647	98	466188	51.213	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	189576	56.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	44695	16.073	ug/l	100
3) Chloromethane	1.313	50	43009	17.193	ug/l	99
4) Vinyl Chloride	1.392	62	52001	16.562	ug/l	98
5) Bromomethane	1.624	94	25348	19.987	ug/l	99
6) Chloroethane	1.703	64	32776	17.061	ug/l	95
7) Trichlorofluoromethane	1.904	101	79216	17.057	ug/l	99
8) Diethyl Ether	2.148	74	32851	20.088	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	46933	17.421	ug/l	99
10) Methyl Iodide	2.471	142	58486	12.668	ug/l	97
11) Tert butyl alcohol	2.959	59	31549	118.790	ug/l	96
12) 1,1-Dichloroethene	2.337	96	48588	17.691	ug/l	99
13) Acrolein	2.246	56	48727	86.913	ug/l	100
14) Allyl chloride	2.678	41	92238	19.336	ug/l	96
15) Acrylonitrile	3.081	53	133496	104.020	ug/l	100
16) Acetone	2.392	43	109278	95.228	ug/l	98
17) Carbon Disulfide	2.526	76	124366	15.006	ug/l	99
18) Methyl Acetate	2.715	43	70814	23.813	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	174127	20.840	ug/l	100
20) Methylene Chloride	2.800	84	59045	19.431	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	53594	18.385	ug/l	94
22) Diisopropyl ether	3.770	45	198297	21.029	ug/l	95
23) Vinyl Acetate	3.733	43	772606	99.964	ug/l	99
24) 1,1-Dichloroethane	3.623	63	104969	19.695	ug/l	99
25) 2-Butanone	4.568	43	164162	109.230	ug/l	99
26) 2,2-Dichloropropane	4.483	77	71363	17.740	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	66750	19.660	ug/l	97
28) Bromochloromethane	4.910	49	52618	23.724	ug/l	99
29) Tetrahydrofuran	5.019	42	104663	107.746	ug/l	97
30) Chloroform	5.099	83	110695	20.350	ug/l	100
31) Cyclohexane	5.483	56	78628	16.003	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	87674	18.726	ug/l	98
36) 1,1-Dichloropropene	5.702	75	67693	16.838	ug/l	99
37) Ethyl Acetate	4.727	43	73144	17.525	ug/l	99
38) Carbon Tetrachloride	5.684	117	74829	17.033	ug/l	94
39) Methylcyclohexane	7.385	83	68058	13.572	ug/l	91
40) Benzene	6.044	78	223797	18.598	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047537.D
 Acq On : 27 Aug 2025 13:41
 Operator : JC/MD
 Sample : VX0827WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2025
 Supervised By : Mahesh Dadoda 08/28/2025

Quant Time: Aug 28 01:18:32 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	34540	19.625	ug/l	98
42) 1,2-Dichloroethane	6.092	62	82469	19.348	ug/l	98
43) Isopropyl Acetate	6.342	43	118814	19.816	ug/l	99
44) Trichloroethene	7.129	130	53187	17.262	ug/l	98
45) 1,2-Dichloropropane	7.434	63	58052	19.257	ug/l	98
46) Dibromomethane	7.586	93	42228	19.295	ug/l	98
47) Bromodichloromethane	7.824	83	87142	19.206	ug/l	97
48) Methyl methacrylate	7.696	41	58947	18.940	ug/l	99
49) 1,4-Dioxane	7.684	88	14127	466.933	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	352612	102.196	ug/l	97
52) Toluene	8.720	92	138385	18.611	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	76981	19.440	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88286	19.697	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	57173	20.251	ug/l	94
56) Ethyl methacrylate	9.116	69	81349	19.544	ug/l	97
57) 1,3-Dichloropropane	9.305	76	94781	19.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	194539	102.961	ug/l	98
59) 2-Hexanone	9.433	43	235255	98.569	ug/l	99
60) Dibromochloromethane	9.519	129	66326	19.768	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56333	19.350	ug/l	99
64) Tetrachloroethene	9.275	164	44127	16.641	ug/l	99
65) Chlorobenzene	10.080	112	156136	17.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54825	18.616	ug/l	99
67) Ethyl Benzene	10.189	91	263204	17.553	ug/l	100
68) m/p-Xylenes	10.299	106	198960	35.585	ug/l	99
69) o-Xylene	10.640	106	97985	18.211	ug/l	96
70) Styrene	10.653	104	172999	19.029	ug/l	99
71) Bromoform	10.799	173	43131	19.494	ug/l #	99
73) Isopropylbenzene	10.957	105	246776	16.151	ug/l	99
74) N-amyl acetate	10.842	43	101989	17.578	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80428	17.929	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	63182m	17.644	ug/l	
77) Bromobenzene	11.195	156	65376	17.523	ug/l	98
78) n-propylbenzene	11.305	91	295153	16.175	ug/l	100
79) 2-Chlorotoluene	11.360	91	185904	16.853	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	204537	16.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11378	19.504	ug/l	98
82) 4-Chlorotoluene	11.451	91	215079	16.541	ug/l	100
83) tert-Butylbenzene	11.713	119	199164	15.880	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	208354	16.573	ug/l	99
85) sec-Butylbenzene	11.890	105	238005	15.310	ug/l	100
86) p-Isopropyltoluene	12.006	119	199010	15.129	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	117664	16.508	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	122868	16.761	ug/l	100
89) n-Butylbenzene	12.329	91	178902	14.622	ug/l	99
90) Hexachloroethane	12.536	117	35952	15.579	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	117043	17.300	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14123	16.279	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	67390	14.859	ug/l	99
94) Hexachlorobutadiene	13.725	225	20217	12.523	ug/l	99
95) Naphthalene	13.774	128	202191	15.600	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	63335	14.815	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
Data File : VX047537.D
Acq On : 27 Aug 2025 13:41
Operator : JC/MD
Sample : VX0827WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

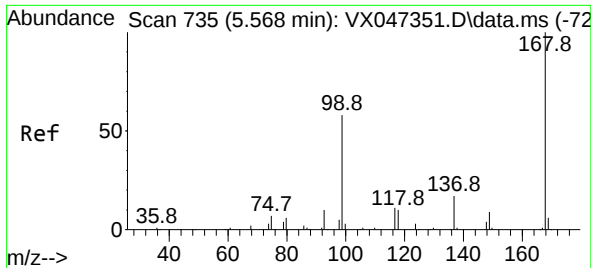
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

Quant Time: Aug 28 01:18:32 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

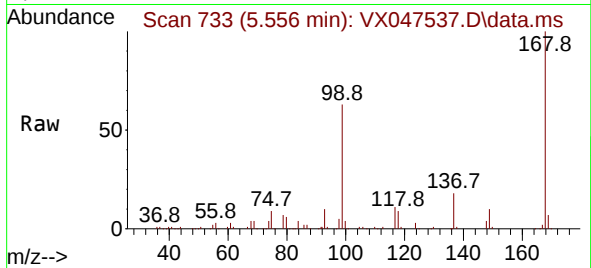
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

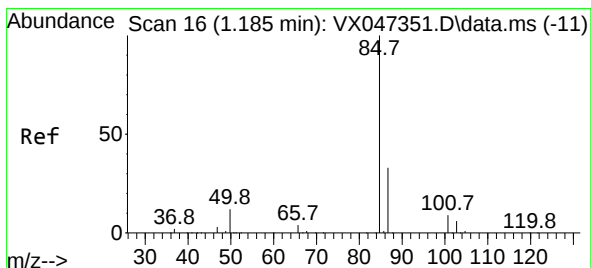
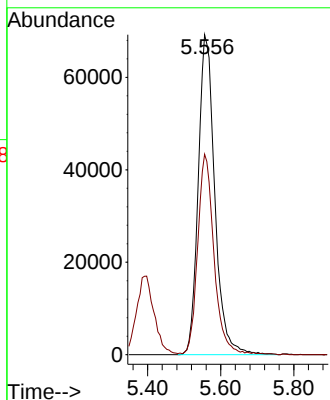
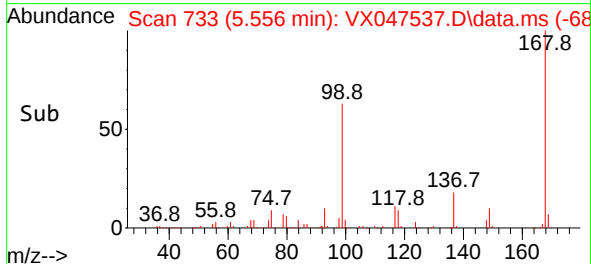
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion:168 Resp: 218139
Ion Ratio Lower Upper
168 100
99 62.7 47.9 71.9

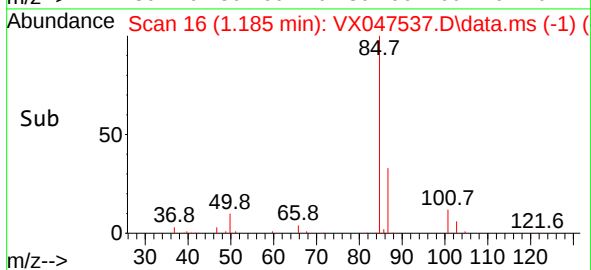
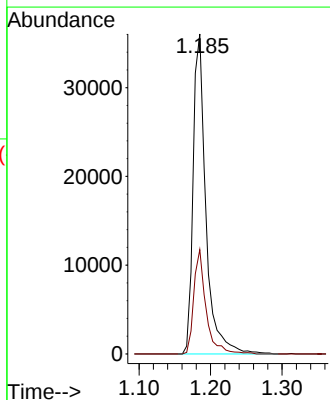
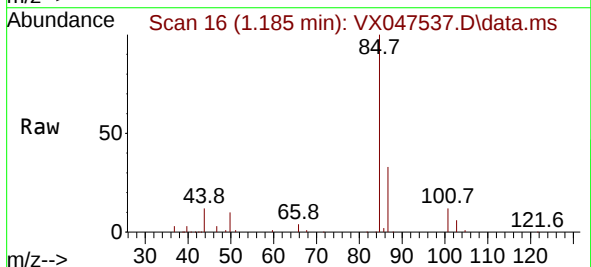
Manual Integrations
APPROVED

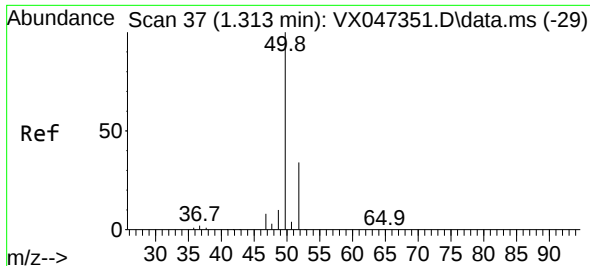
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#2
Dichlorodifluoromethane
Concen: 16.073 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

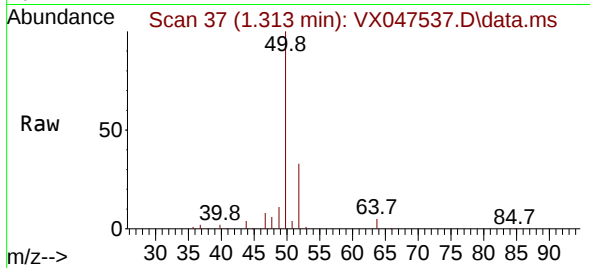
Tgt Ion: 85 Resp: 44695
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 17.193 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

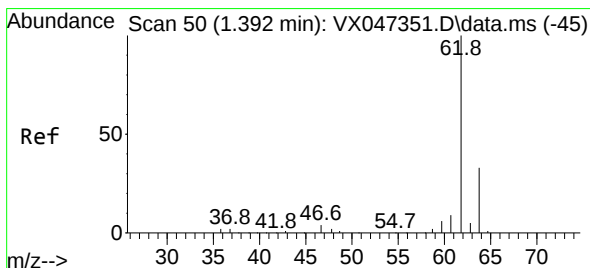
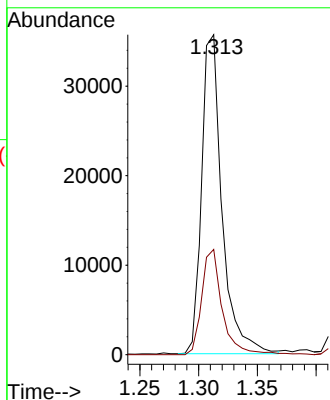
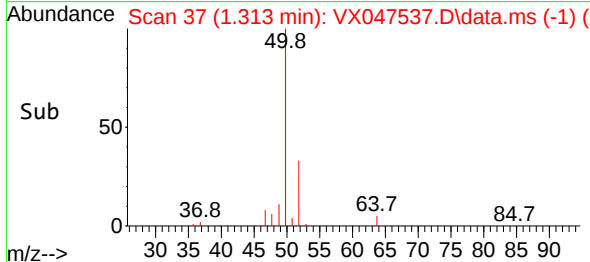
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 50 Resp: 43009
Ion Ratio Lower Upper
50 100
52 33.0 27.0 40.4

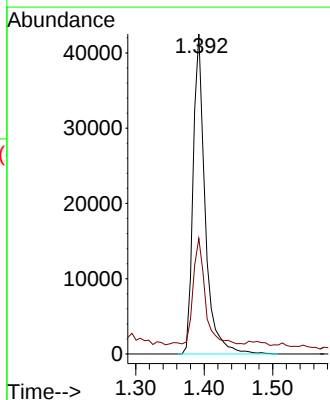
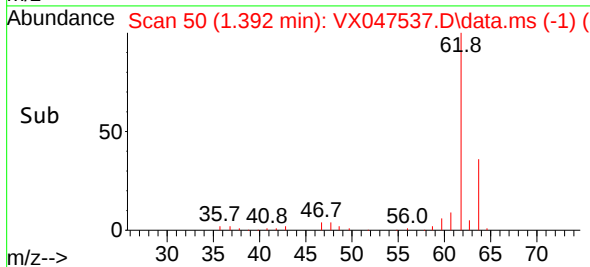
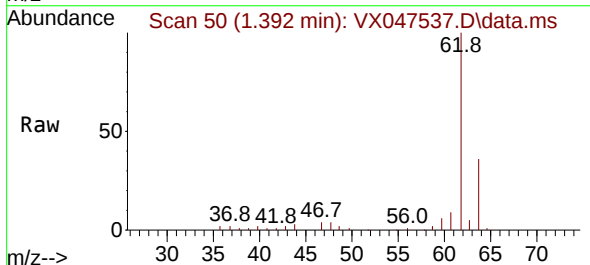
Manual Integrations
APPROVED

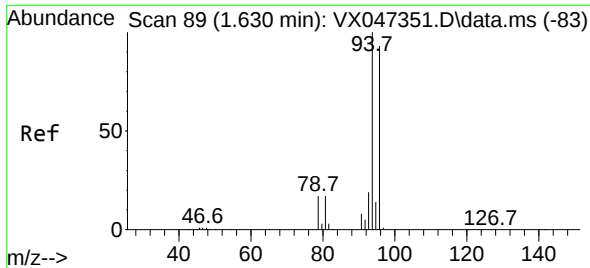
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#4
Vinyl Chloride
Concen: 16.562 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

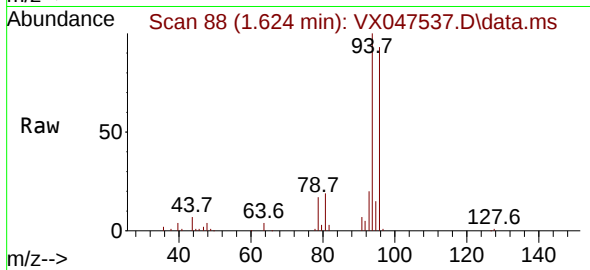
Tgt Ion: 62 Resp: 52001
Ion Ratio Lower Upper
62 100
64 34.5 26.5 39.7





#5
Bromomethane
Concen: 19.987 ug/l
RT: 1.624 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

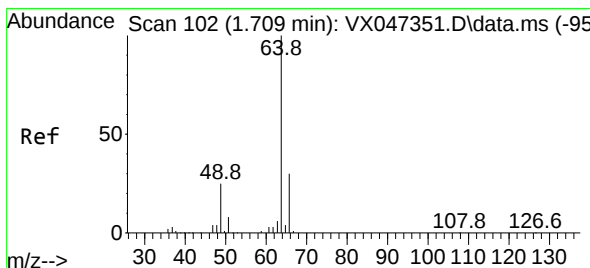
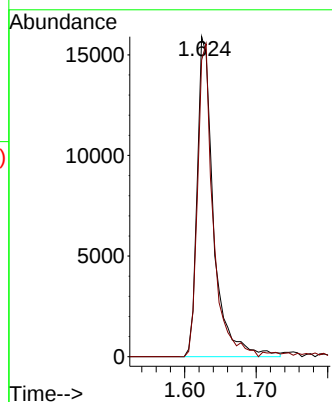
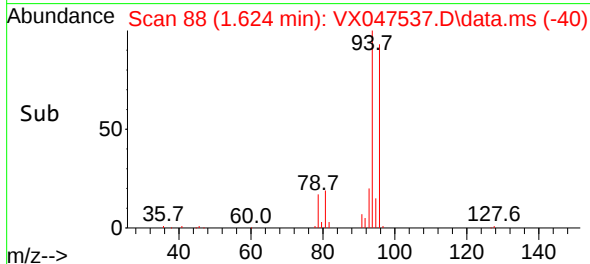
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 94 Resp: 25348
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1

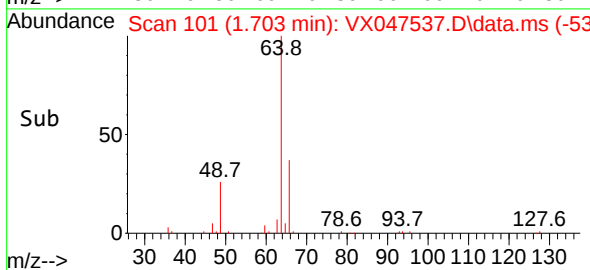
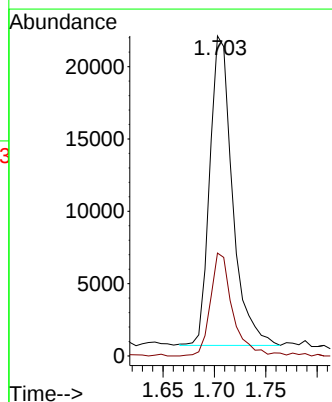
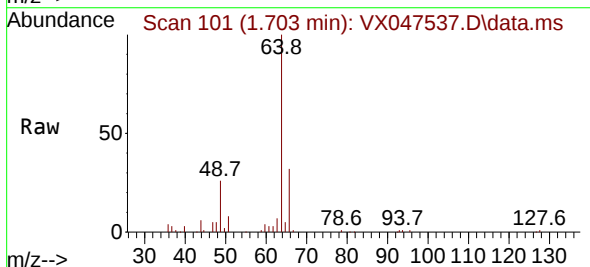
Manual Integrations
APPROVED

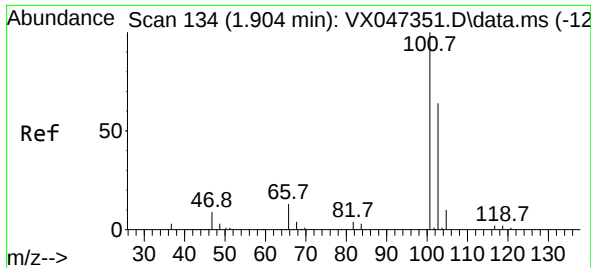
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#6
Chloroethane
Concen: 17.061 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

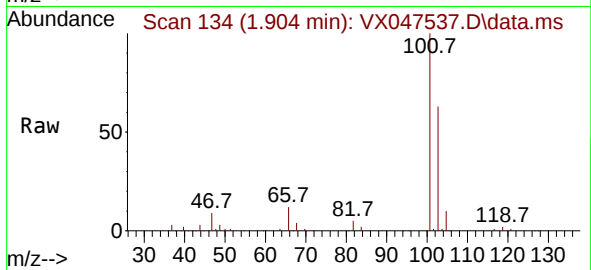
Tgt Ion: 64 Resp: 32776
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 17.057 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41

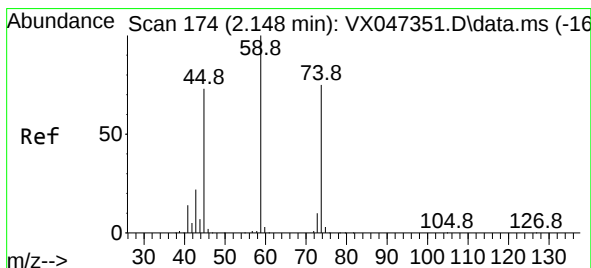
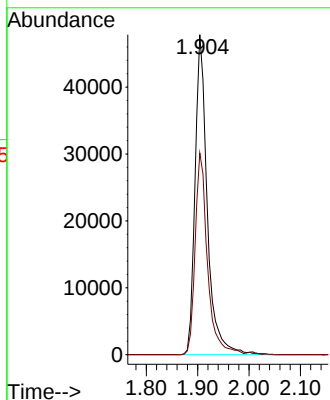
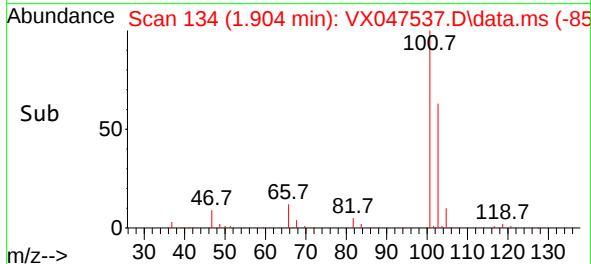
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01



Tgt Ion:101 Resp: 79210
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.9 76.3

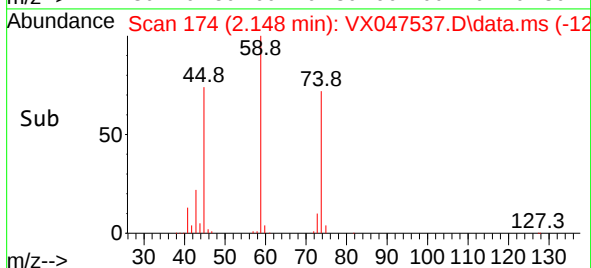
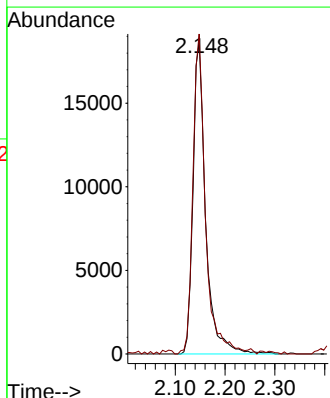
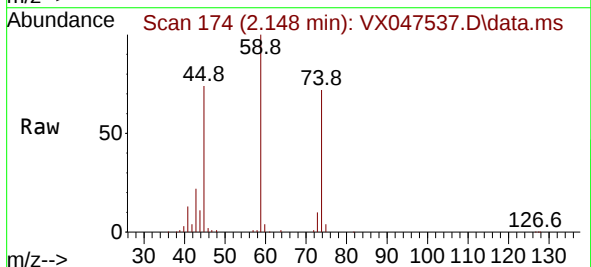
Manual Integrations
 APPROVED

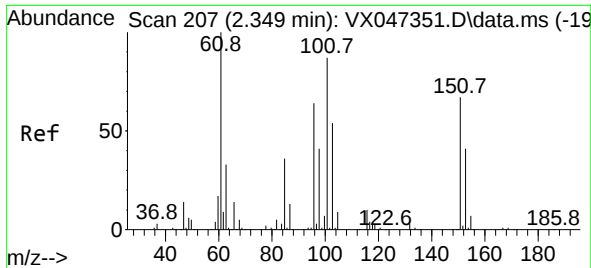
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025



#8
 Diethyl Ether
 Concen: 20.088 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41

Tgt Ion: 74 Resp: 32851
 Ion Ratio Lower Upper
 74 100
 45 101.5 51.3 154.0





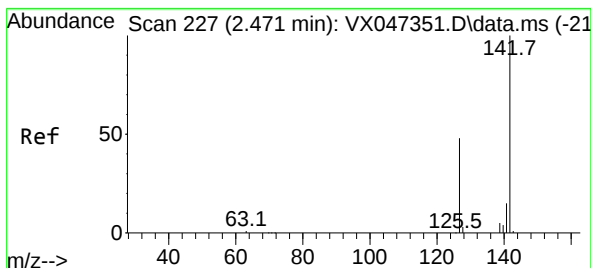
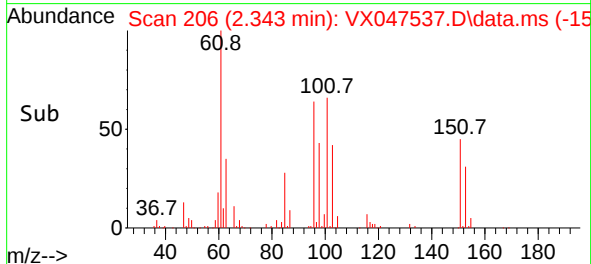
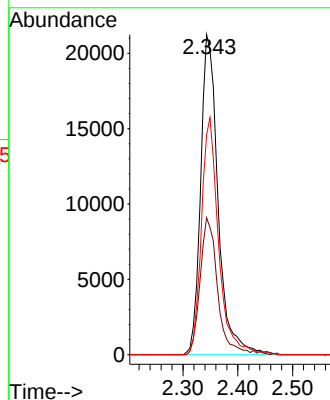
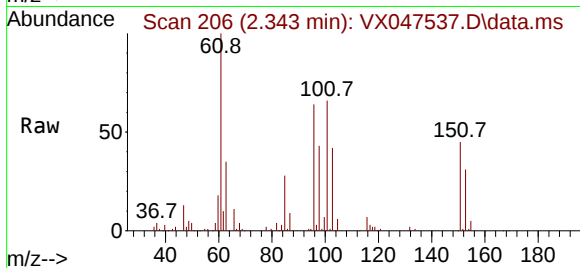
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.421 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:101 Resp: 4693
Ion Ratio Lower Upper
101 100
85 43.1 34.3 51.5
151 73.0 59.2 88.8

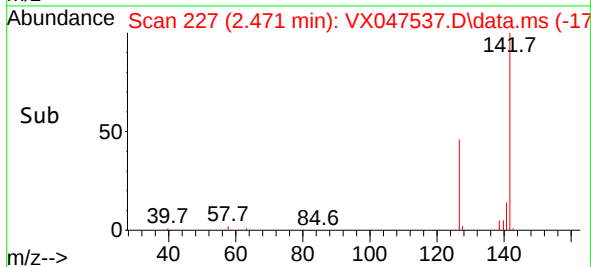
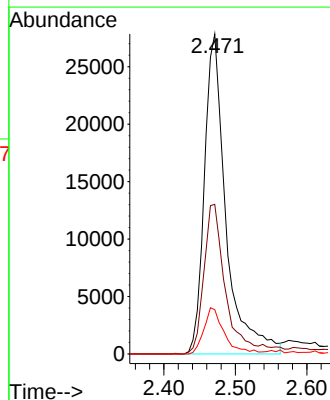
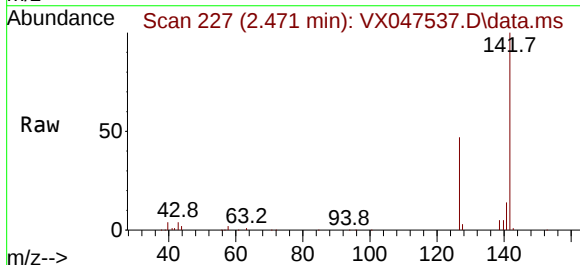
Manual Integrations
APPROVED

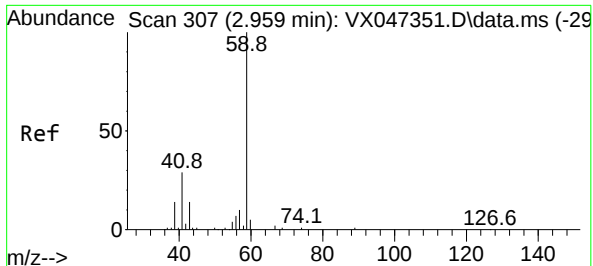
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#10
Methyl Iodide
Concen: 12.668 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

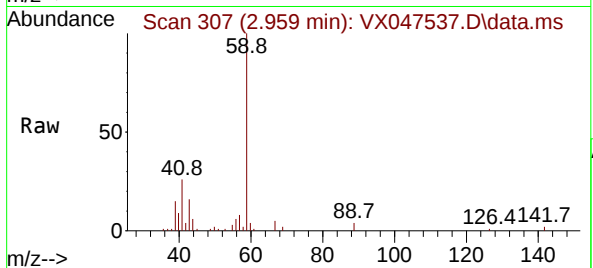
Tgt Ion:142 Resp: 58486
Ion Ratio Lower Upper
142 100
127 48.0 36.1 54.1
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 118.790 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

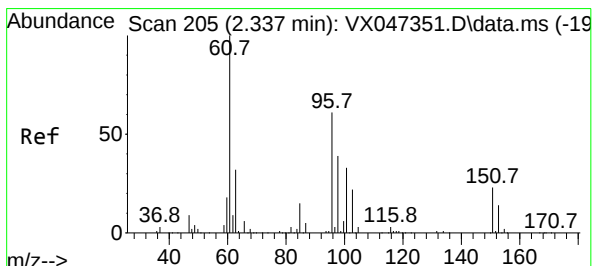
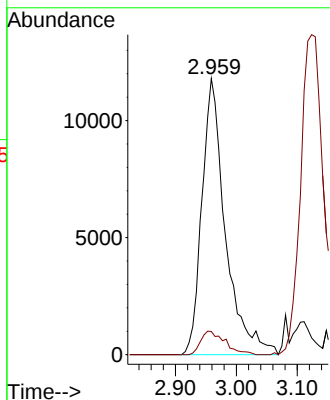
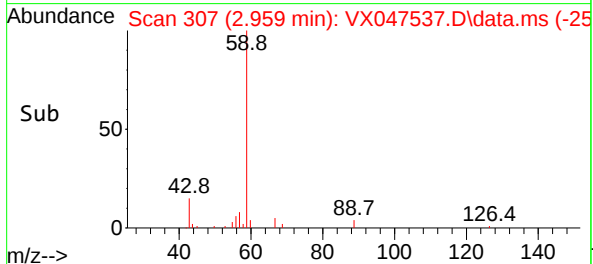
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



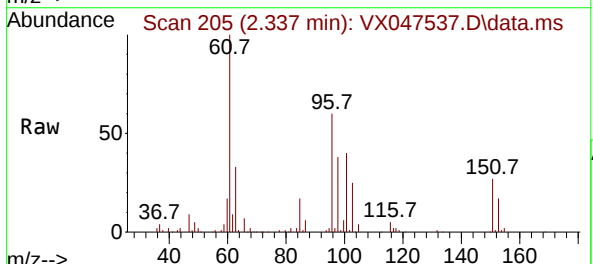
Tgt Ion: 59 Resp: 31549
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

Manual Integrations
APPROVED

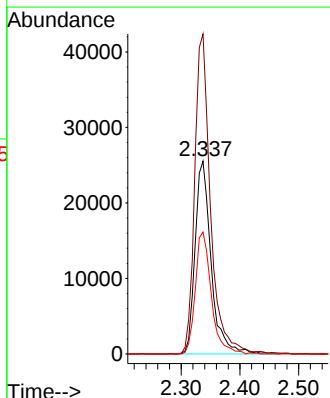
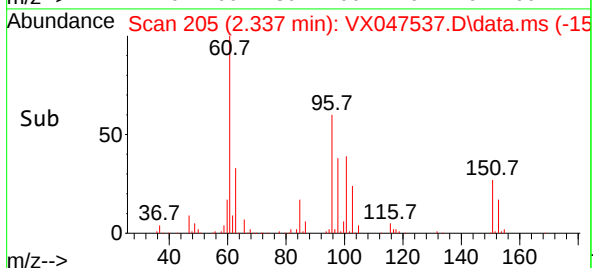
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

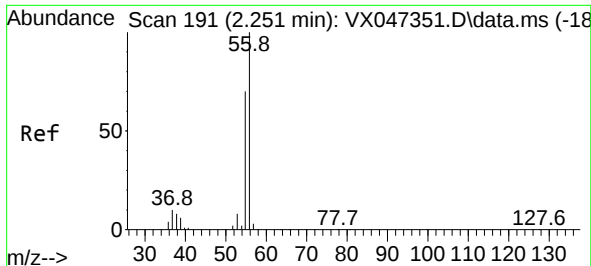


#12
1,1-Dichloroethene
Concen: 17.691 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



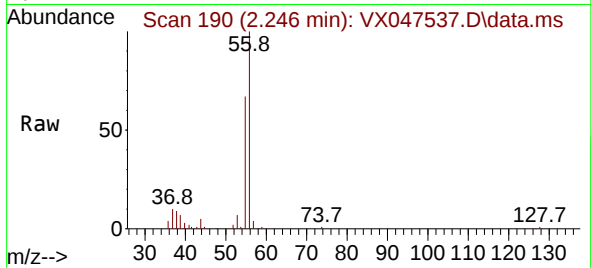
Tgt Ion: 96 Resp: 48588
Ion Ratio Lower Upper
96 100
61 166.0 132.2 198.2
98 63.2 51.2 76.8





#13
Acrolein
Concen: 86.913 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

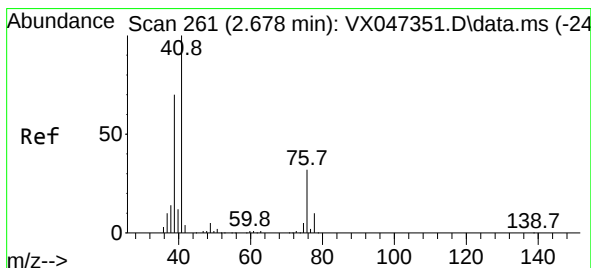
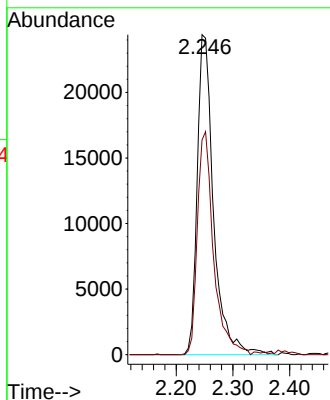
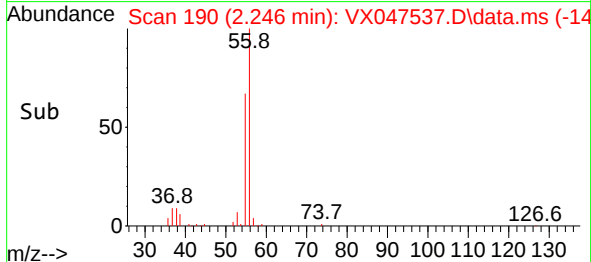
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 56 Resp: 4872
Ion Ratio Lower Upper
56 100
55 69.0 55.5 83.3

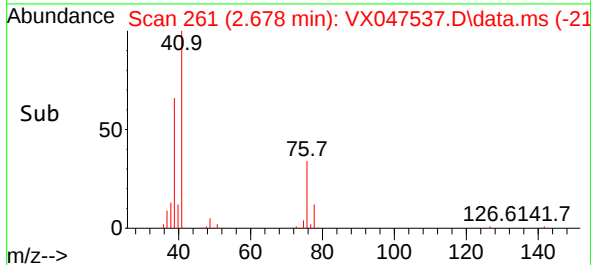
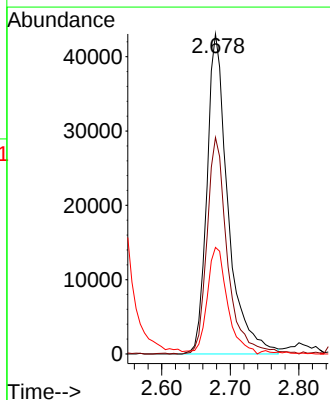
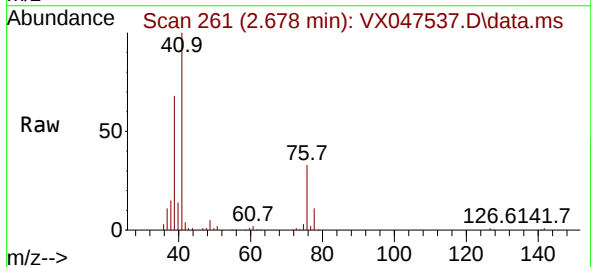
Manual Integrations
APPROVED

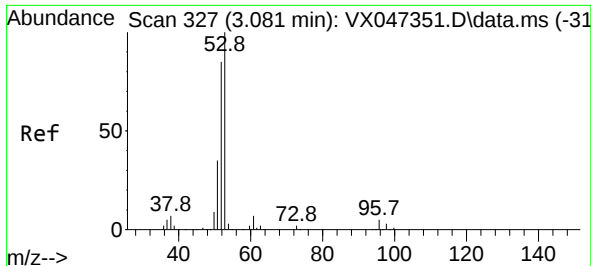
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#14
Allyl chloride
Concen: 19.336 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 41 Resp: 92238
Ion Ratio Lower Upper
41 100
39 65.4 54.6 81.8
76 32.0 27.6 41.4





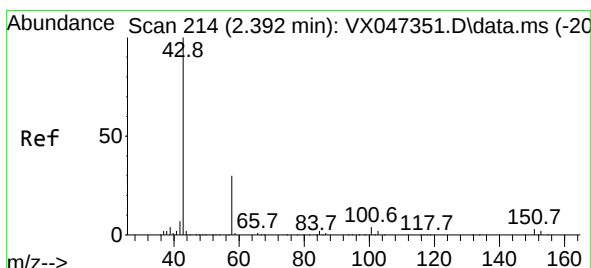
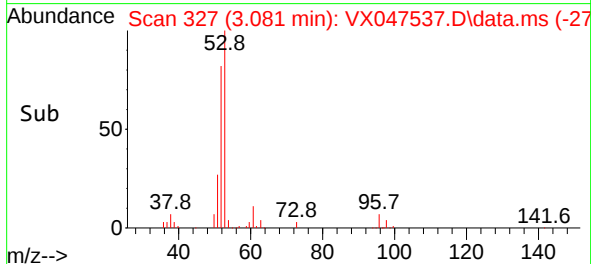
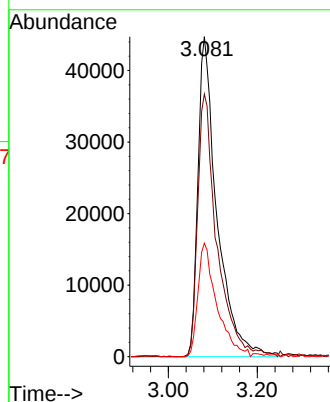
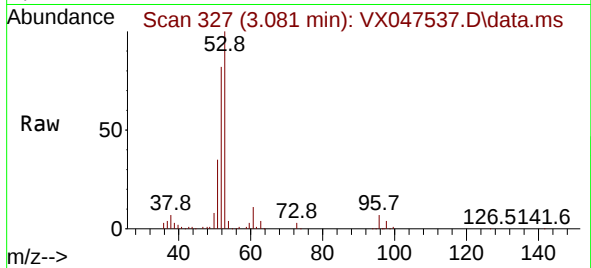
#15
Acrylonitrile
Concen: 104.020 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 53 Resp: 133490
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 35.5 28.2 42.2

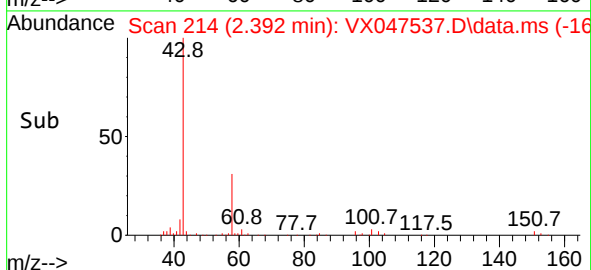
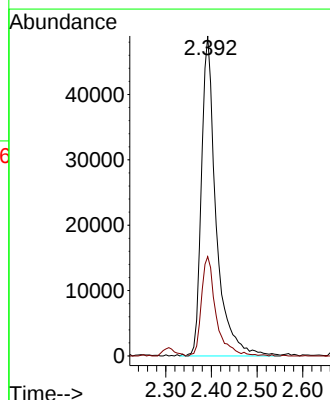
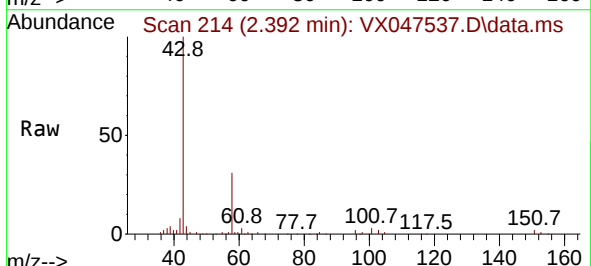
Manual Integrations
APPROVED

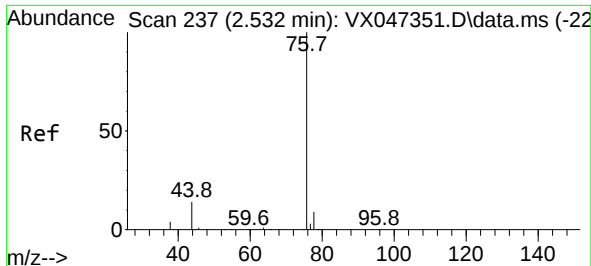
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#16
Acetone
Concen: 95.228 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 43 Resp: 109278
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2





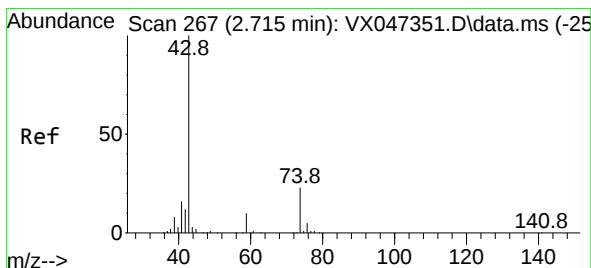
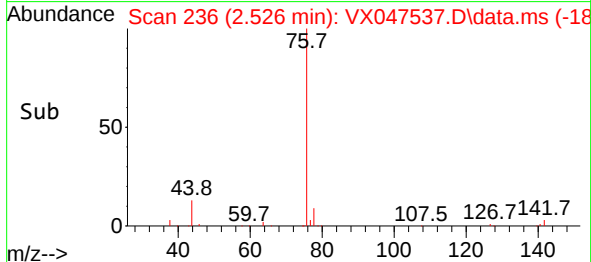
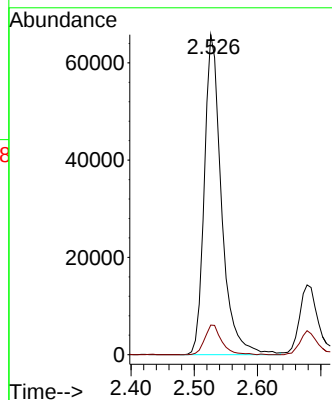
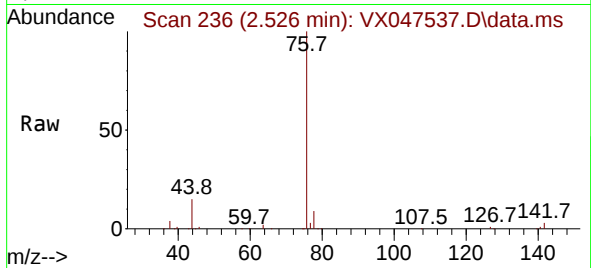
#17
Carbon Disulfide
Concen: 15.006 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 76 Resp: 124360
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

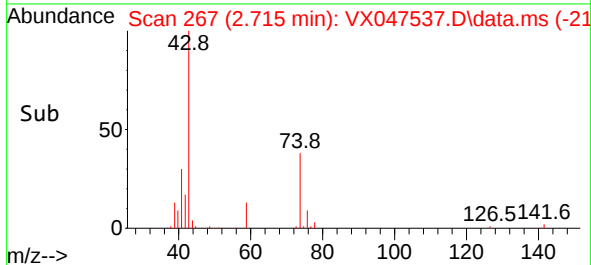
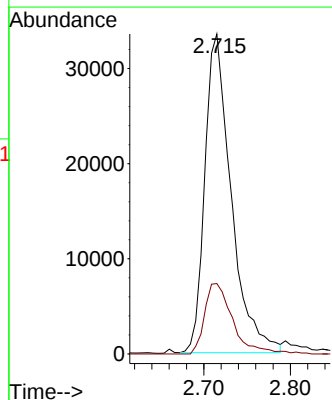
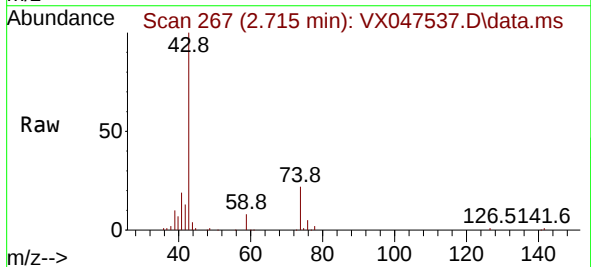
Manual Integrations
APPROVED

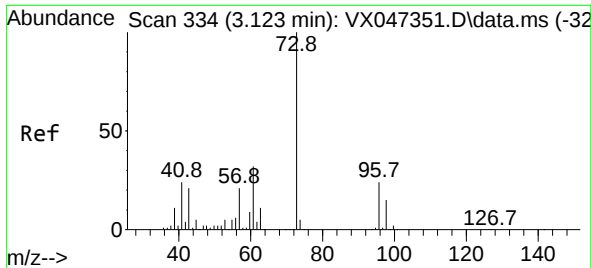
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#18
Methyl Acetate
Concen: 23.813 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 43 Resp: 70814
Ion Ratio Lower Upper
43 100
74 23.7 18.4 27.6





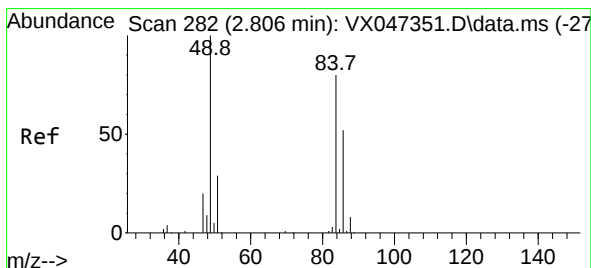
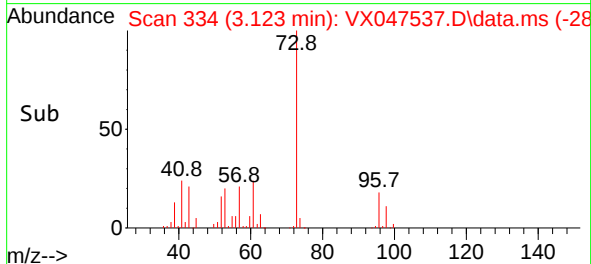
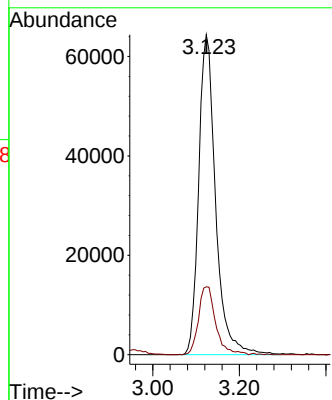
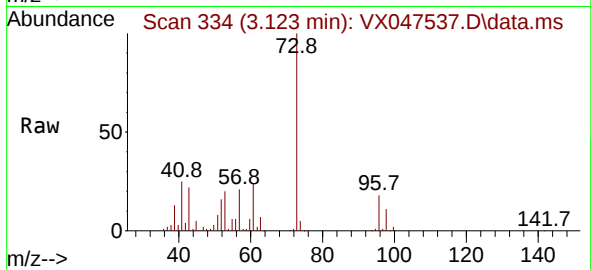
#19
Methyl tert-butyl Ether
Concen: 20.840 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 73 Resp: 17412
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

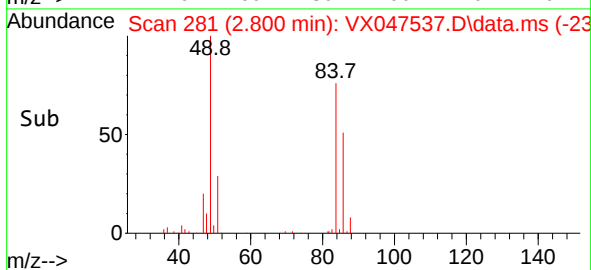
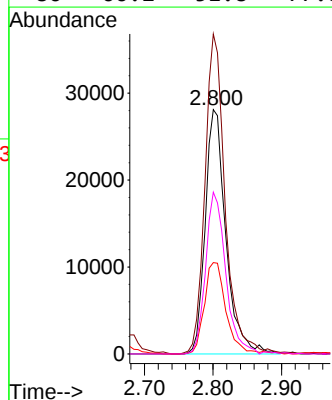
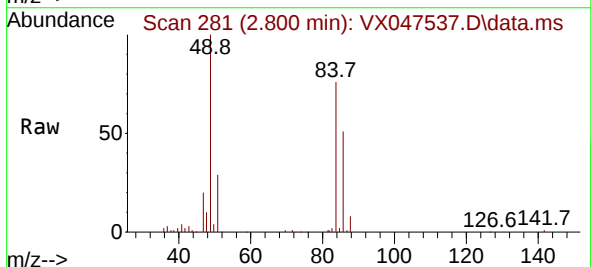
Manual Integrations
APPROVED

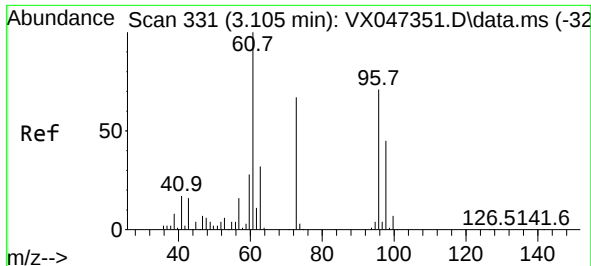
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#20
Methylene Chloride
Concen: 19.431 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

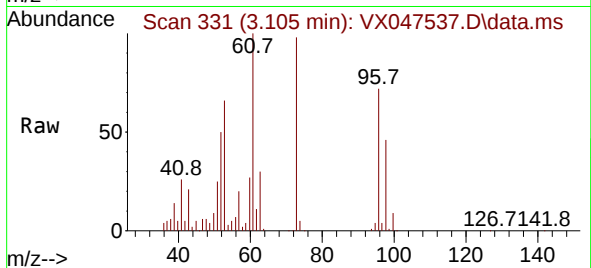
Tgt Ion: 84 Resp: 59045
Ion Ratio Lower Upper
84 100
49 131.0 100.1 150.1
51 37.4 29.5 44.3
86 66.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 18.385 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

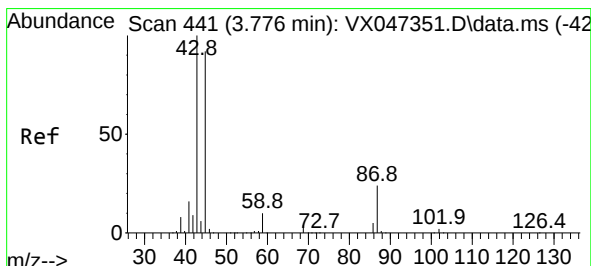
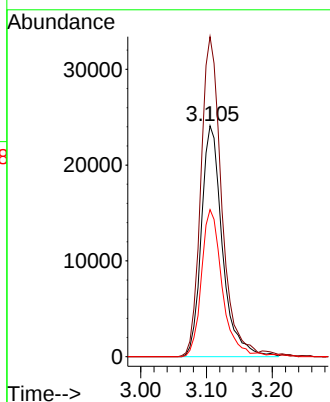
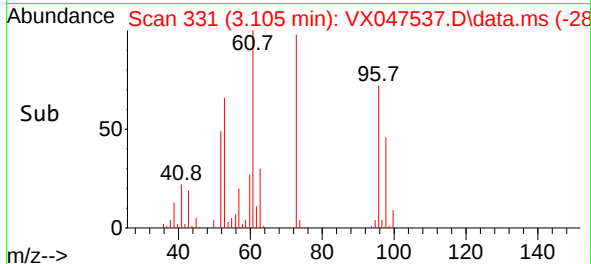
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 96 Resp: 53594
Ion Ratio Lower Upper
96 100
61 131.9 112.6 169.0
98 62.2 50.9 76.3

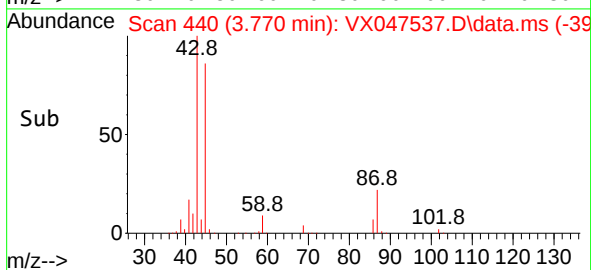
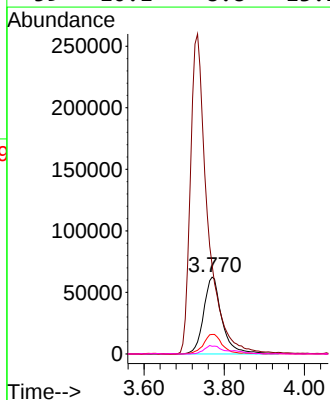
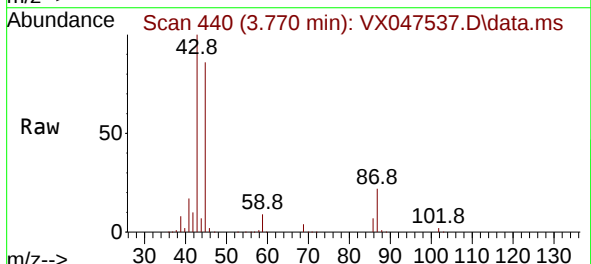
Manual Integrations
APPROVED

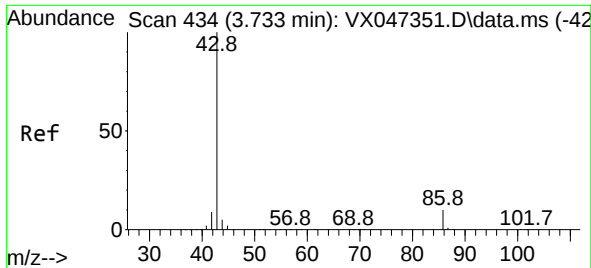
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#22
Diisopropyl ether
Concen: 21.029 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 45 Resp: 198297
Ion Ratio Lower Upper
45 100
43 115.4 86.8 130.2
87 25.4 20.4 30.6
59 10.1 8.8 13.2





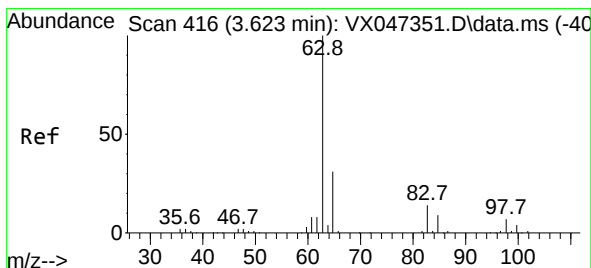
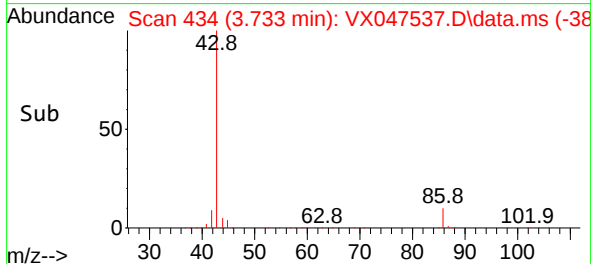
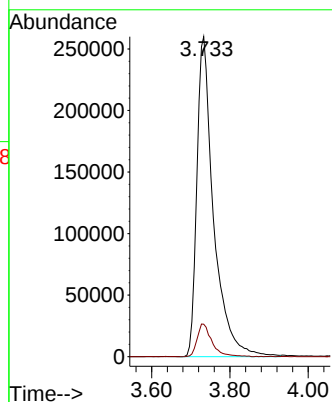
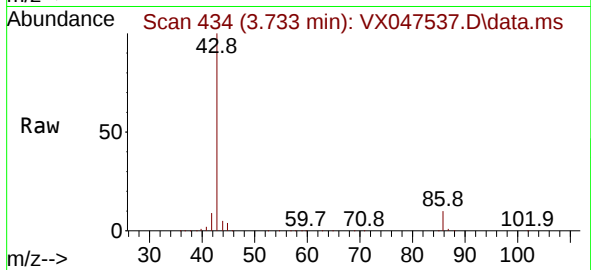
#23
 Vinyl Acetate
 Concen: 99.964 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Tgt Ion: 43 Resp: 772600
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9

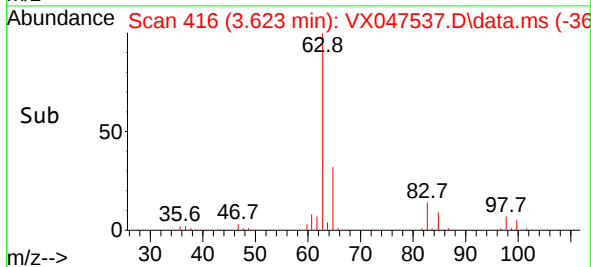
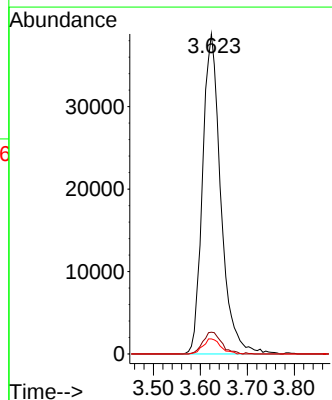
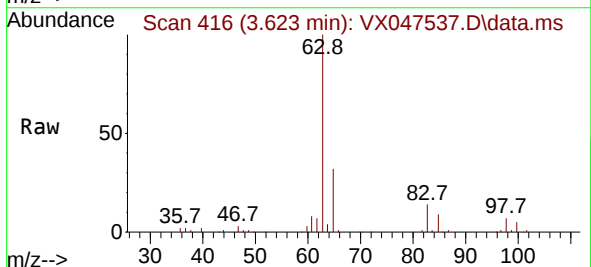
Manual Integrations
 APPROVED

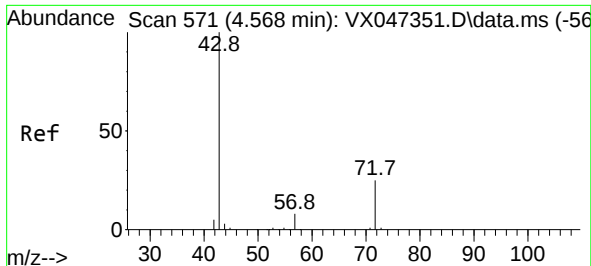
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41

Tgt Ion: 63 Resp: 104969
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.7 2.1 6.3





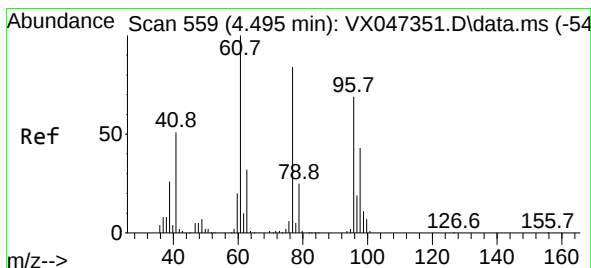
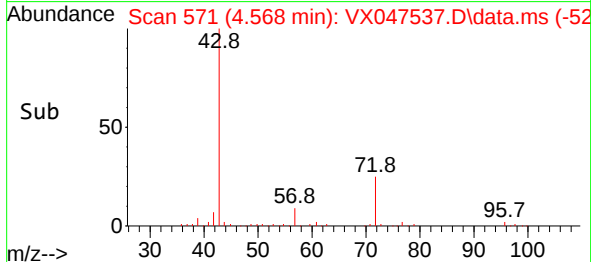
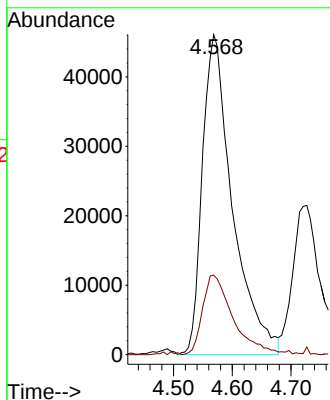
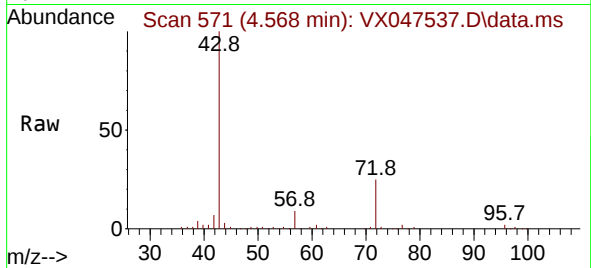
#25
2-Butanone
Concen: 109.230 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 43 Resp: 164162
Ion Ratio Lower Upper
43 100
72 24.2 19.8 29.8

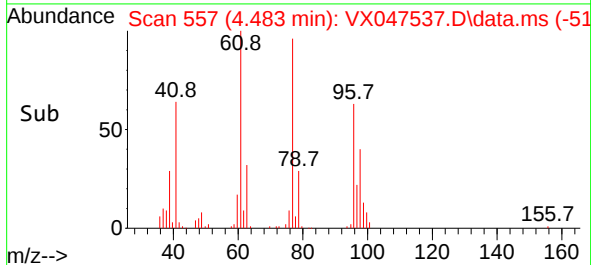
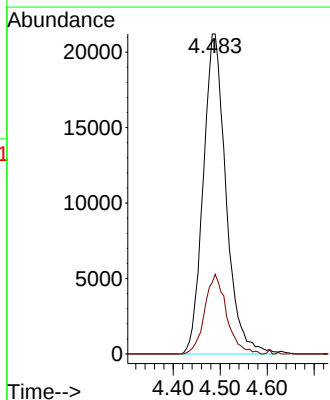
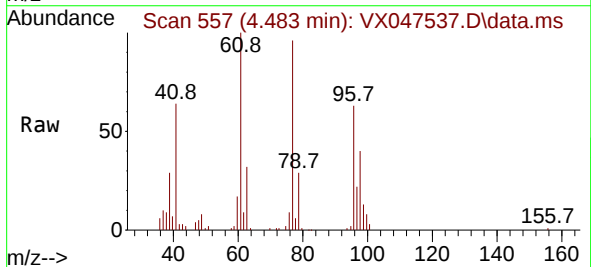
Manual Integrations
APPROVED

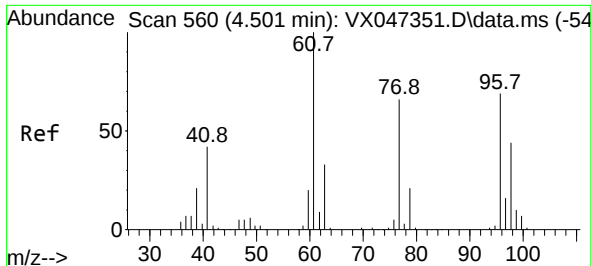
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#26
2,2-Dichloropropane
Concen: 17.740 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 77 Resp: 71363
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.660 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

Tgt Ion: 96 Resp: 66750

Ion Ratio Lower Upper

96 100

61 144.3 0.0 296.6

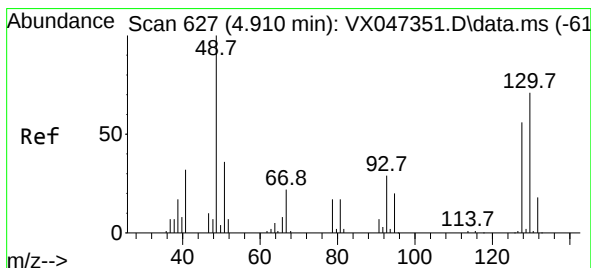
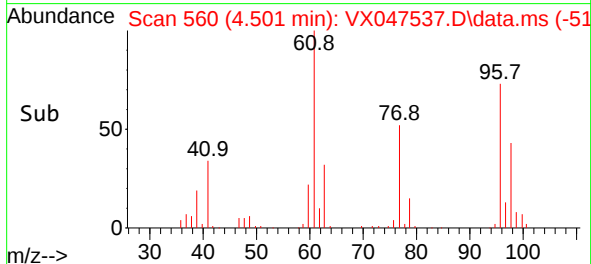
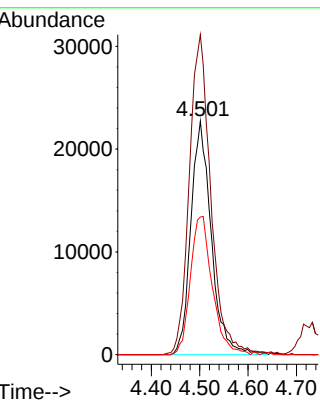
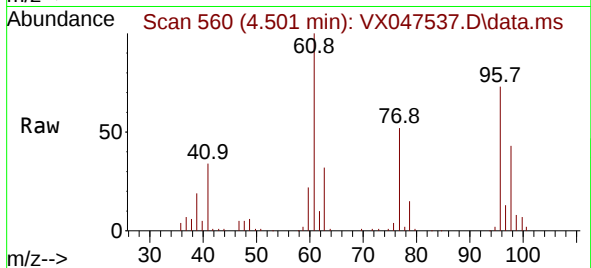
98 63.3 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#28

Bromochloromethane

Concen: 23.724 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

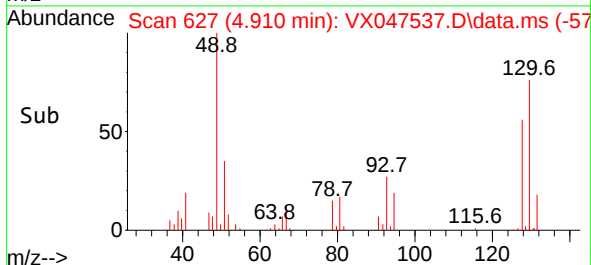
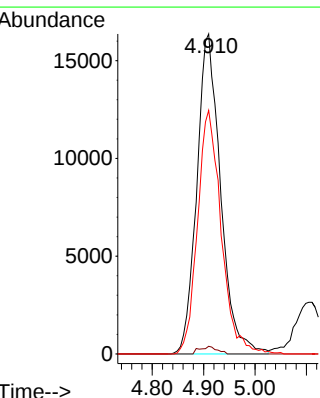
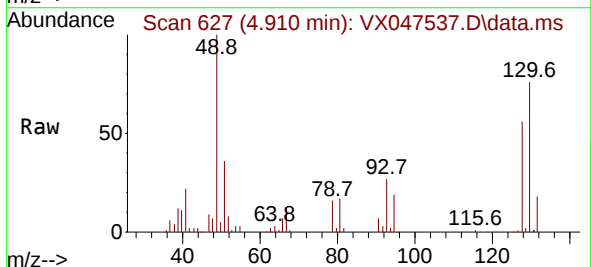
Tgt Ion: 49 Resp: 52618

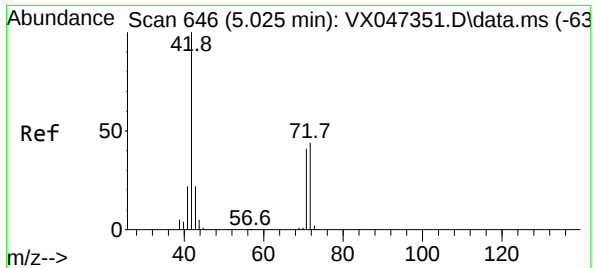
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

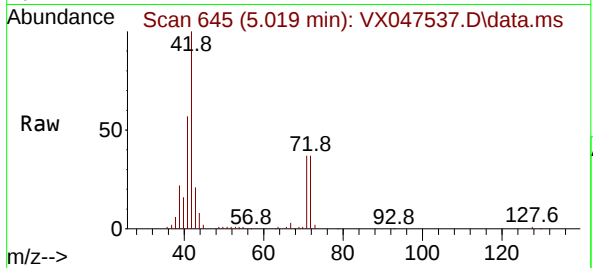
130 75.7 59.8 89.6





#29
Tetrahydrofuran
Concen: 107.746 ug/l
RT: 5.019 min Scan# 646
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

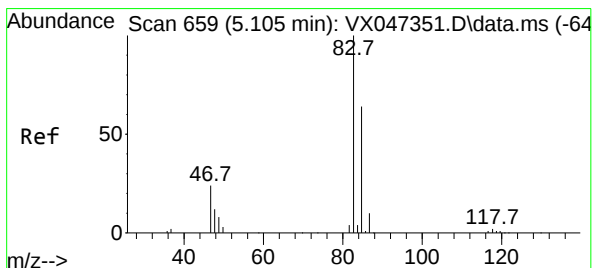
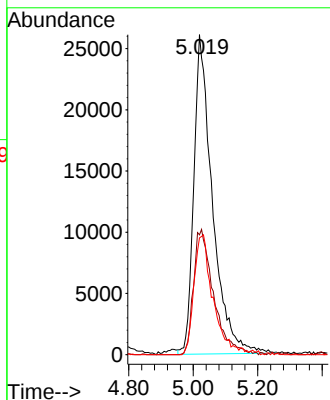
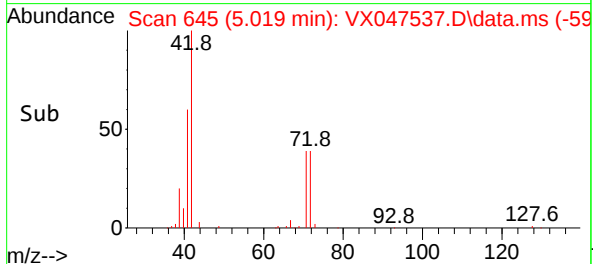
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 42 Resp: 10466
Ion Ratio Lower Upper
42 100
72 42.2 34.6 51.8
71 37.8 32.6 49.0

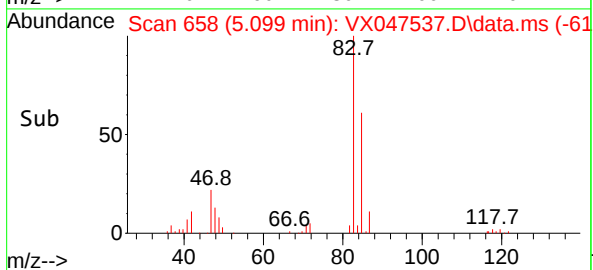
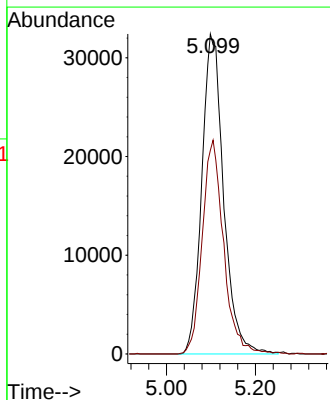
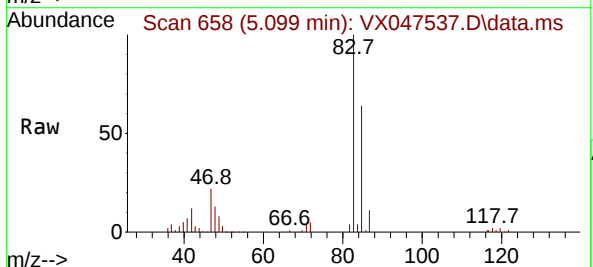
Manual Integrations
APPROVED

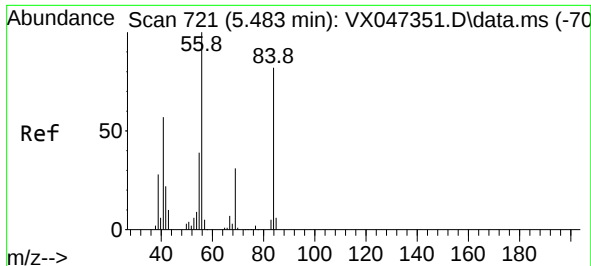
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#30
Chloroform
Concen: 20.350 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

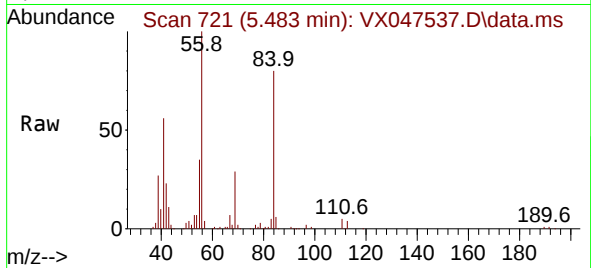
Tgt Ion: 83 Resp: 110695
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8





#31
Cyclohexane
Concen: 16.003 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

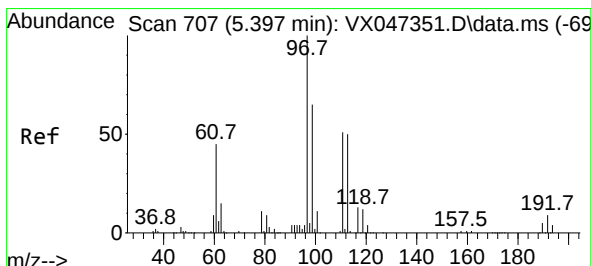
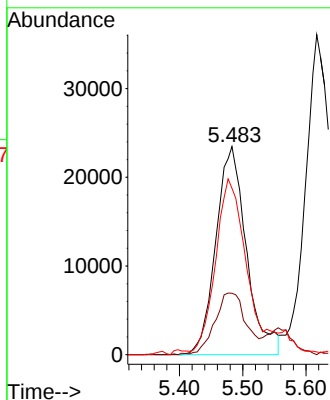
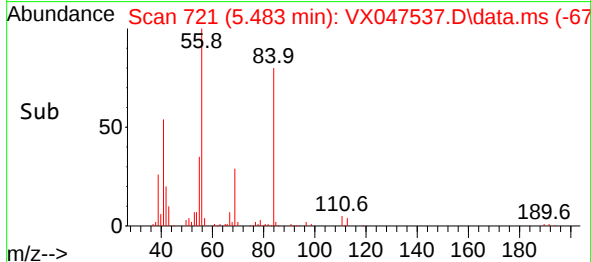
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



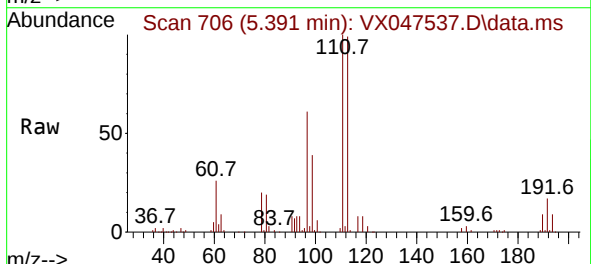
Tgt Ion: 56 Resp: 78628
Ion Ratio Lower Upper
56 100
69 29.0 24.3 36.5
84 77.6 65.3 97.9

Manual Integrations
APPROVED

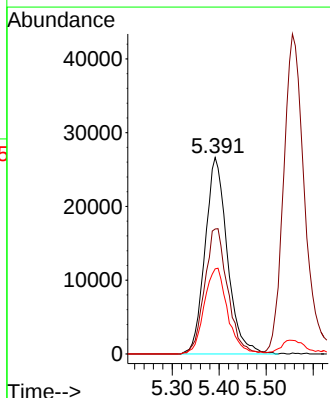
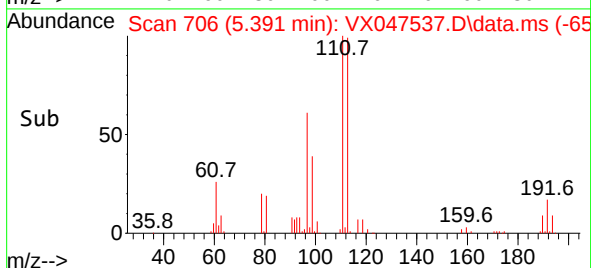
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

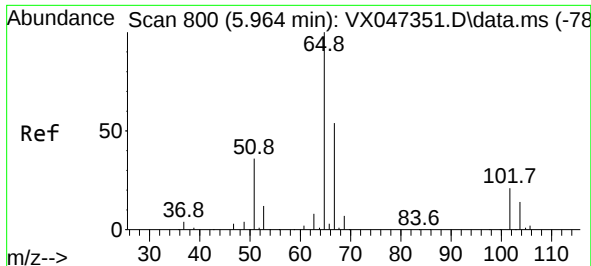


#32
1,1,1-Trichloroethane
Concen: 18.726 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



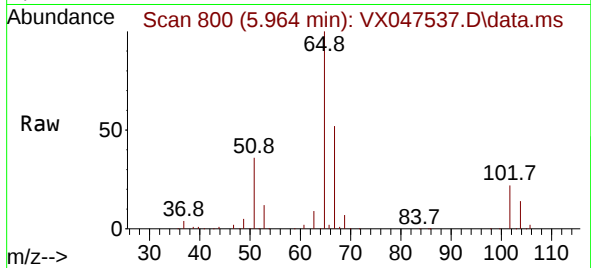
Tgt Ion: 97 Resp: 87674
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 45.7 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 58.485 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

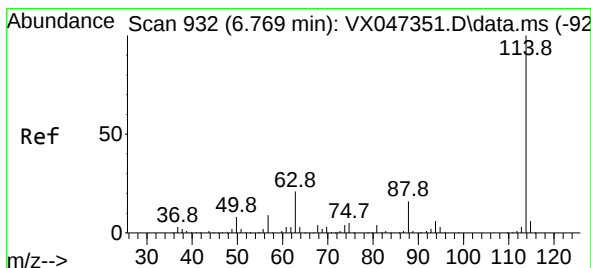
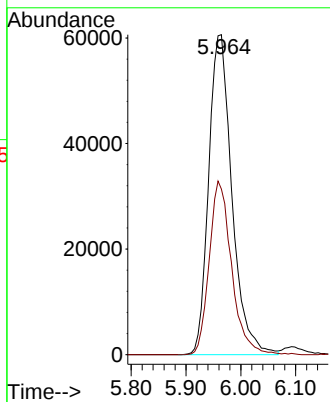
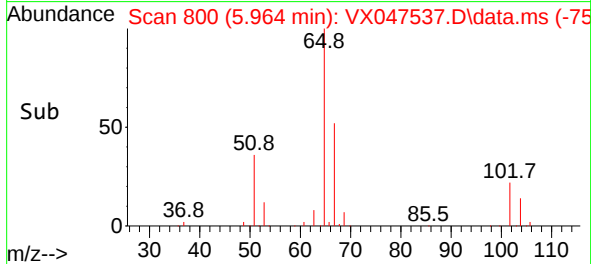
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



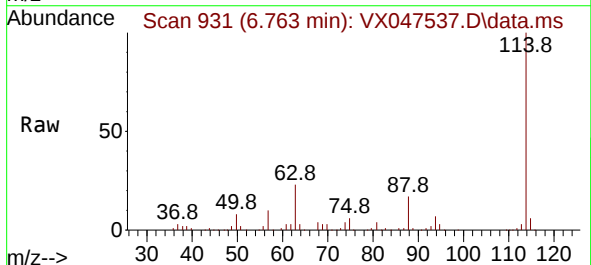
Tgt Ion: 65 Resp: 178549
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

Manual Integrations
APPROVED

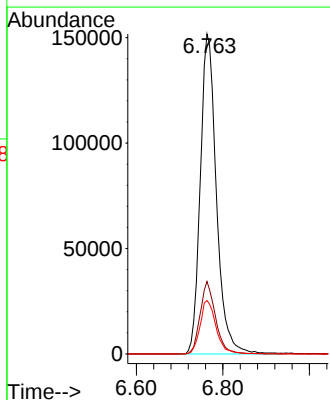
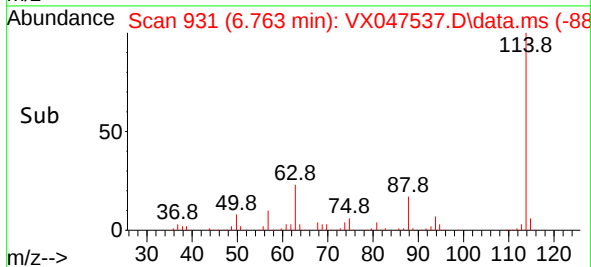
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

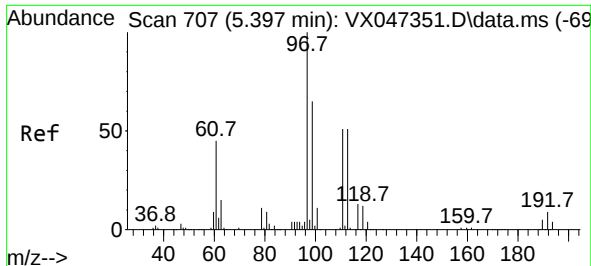


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



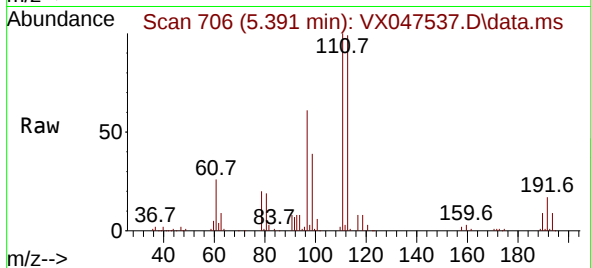
Tgt Ion:114 Resp: 392410
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.4
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.072 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

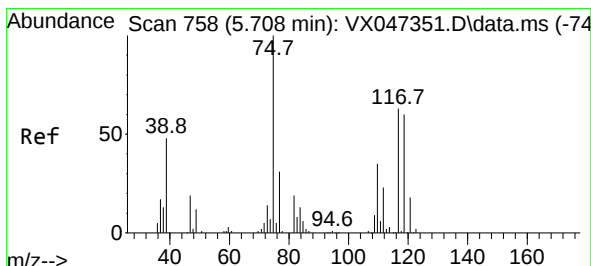
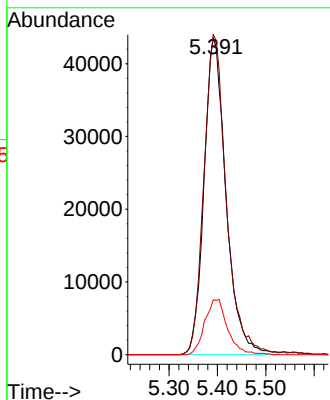
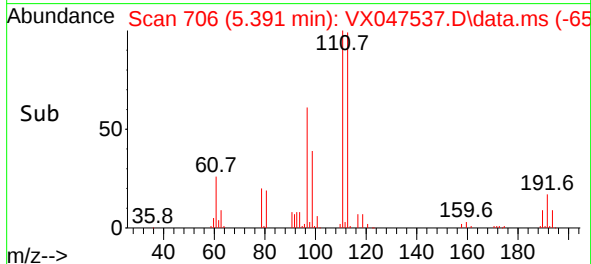
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 113 Resp: 137709
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.2
192 18.0 14.1 21.1

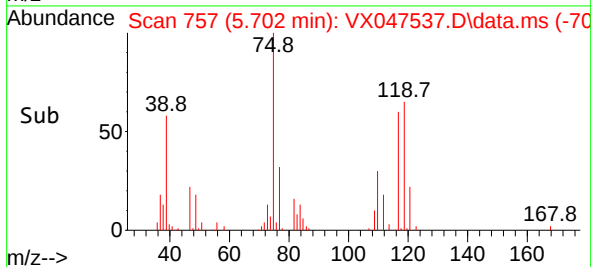
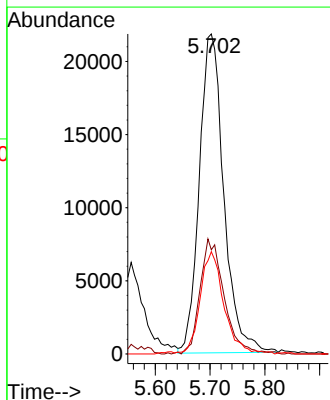
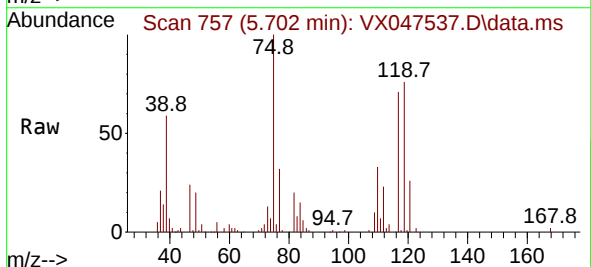
Manual Integrations
APPROVED

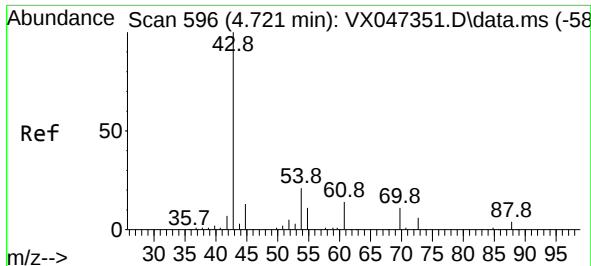
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#36
1,1-Dichloropropene
Concen: 16.838 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 75 Resp: 67693
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 17.525 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

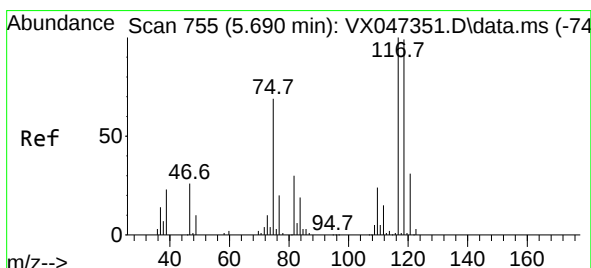
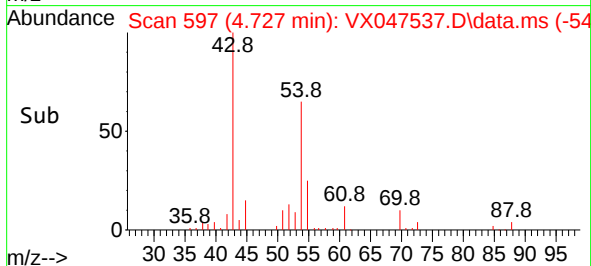
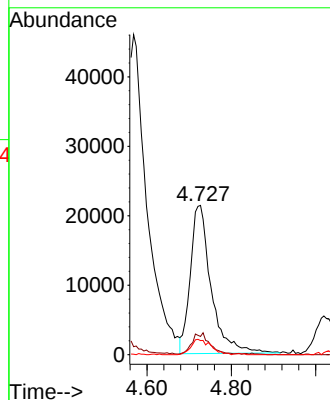
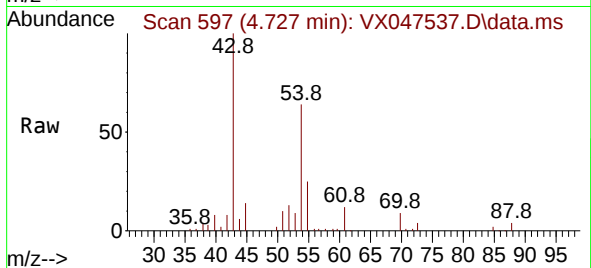
VX0827WBS01

Tgt Ion:	43	Resp:	7314
Ion Ratio	Lower	Upper	
43	100		
61	11.9	9.4	14.2
70	9.8	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#38

Carbon Tetrachloride

Concen: 17.033 ug/l

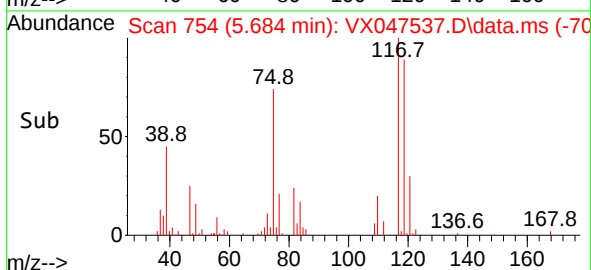
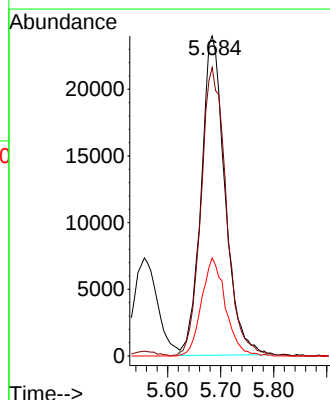
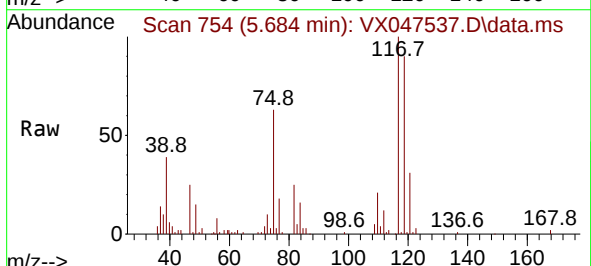
RT: 5.684 min Scan# 754

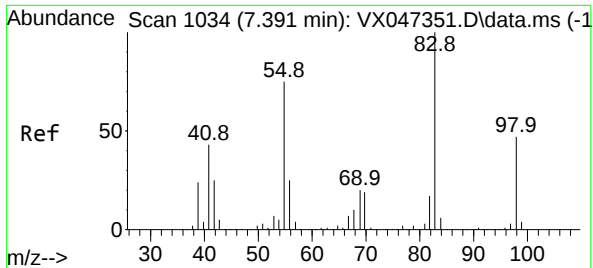
Delta R.T. -0.006 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Tgt Ion:	117	Resp:	74829
Ion Ratio	Lower	Upper	
117	100		
119	90.1	78.5	117.7
121	30.8	24.7	37.1





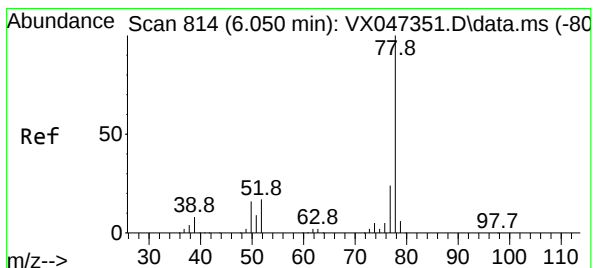
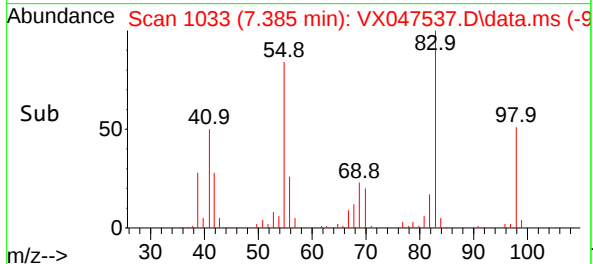
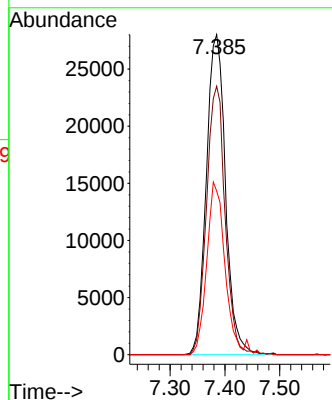
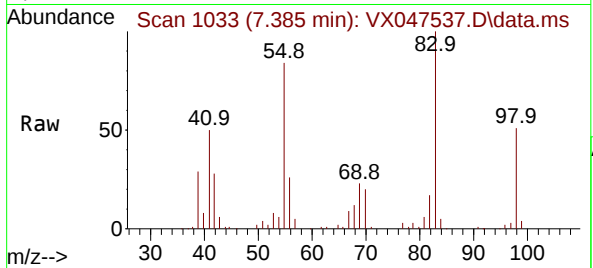
#39
Methylcyclohexane
Concen: 13.572 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 83 Resp: 6805
Ion Ratio Lower Upper
83 100
55 83.9 60.0 90.0
98 51.1 37.2 55.8

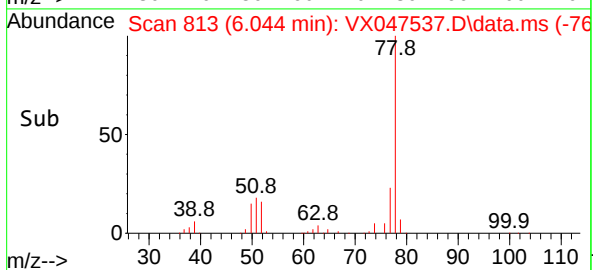
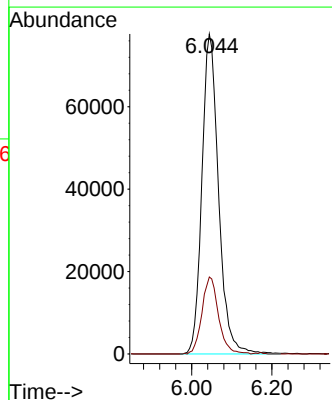
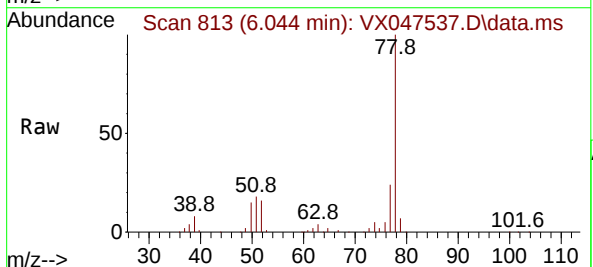
Manual Integrations
APPROVED

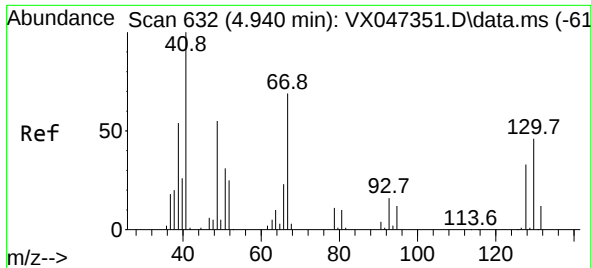
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#40
Benzene
Concen: 18.598 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

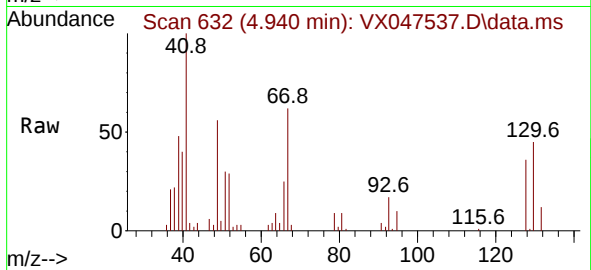
Tgt Ion: 78 Resp: 223797
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.625 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

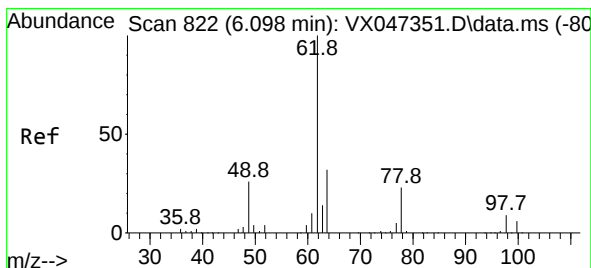
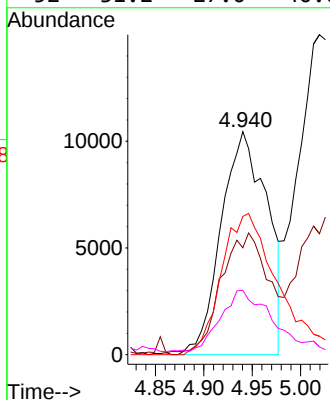
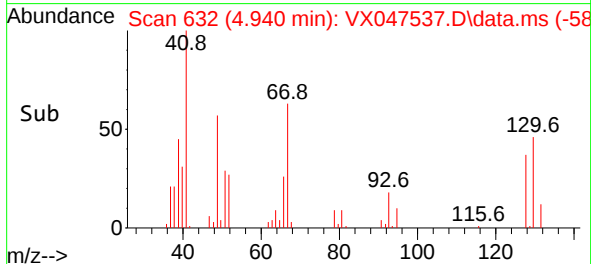
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 41 Resp: 34540
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.2
67 77.9 64.0 96.0
52 31.2 27.0 40.6

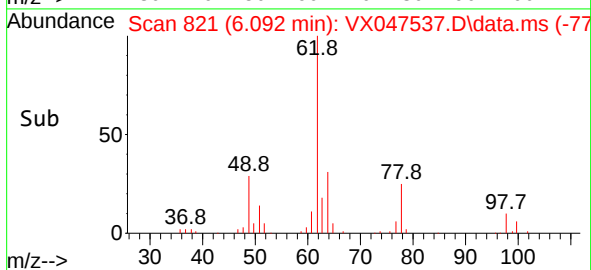
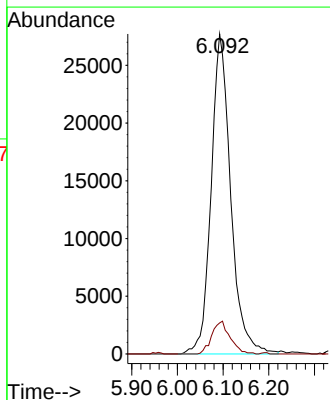
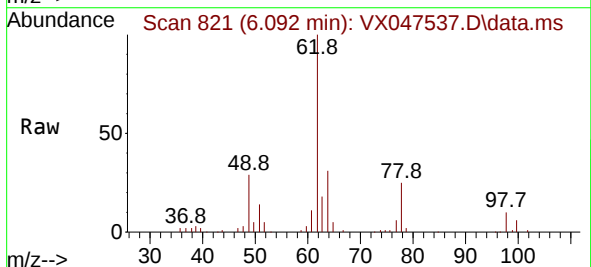
Manual Integrations
APPROVED

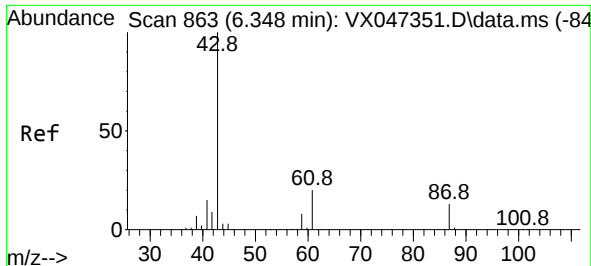
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#42
1,2-Dichloroethane
Concen: 19.348 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

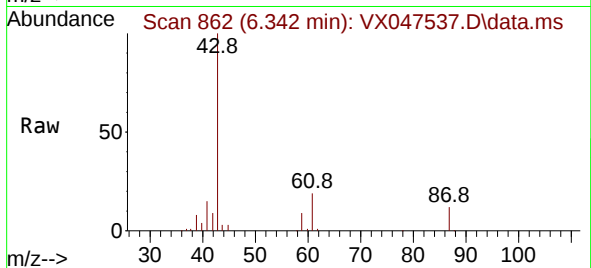
Tgt Ion: 62 Resp: 82469
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.816 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

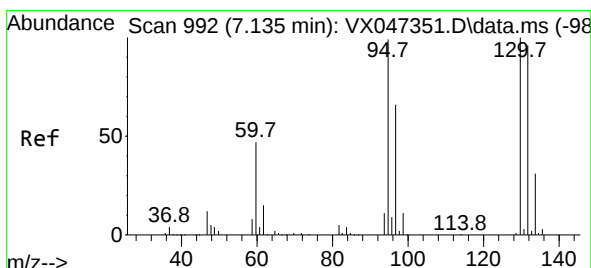
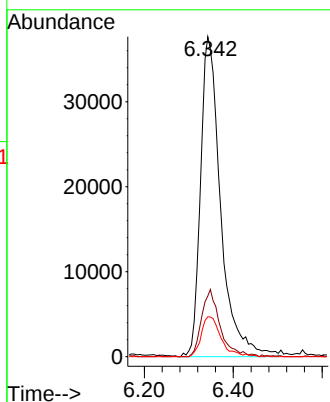
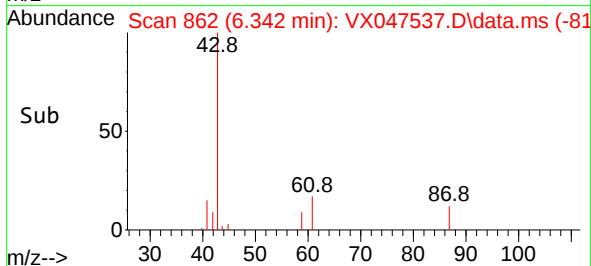
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 43 Resp: 118814
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.0 10.2 15.4

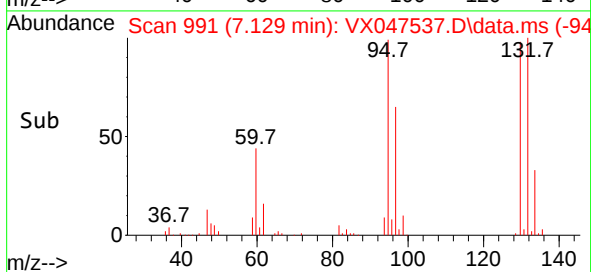
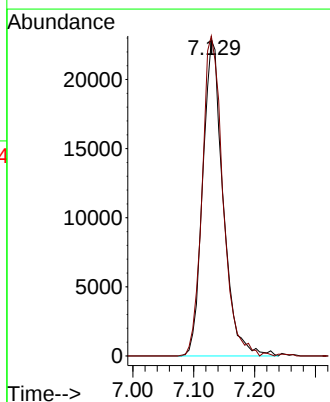
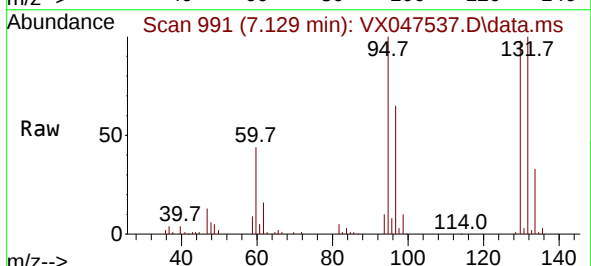
Manual Integrations
APPROVED

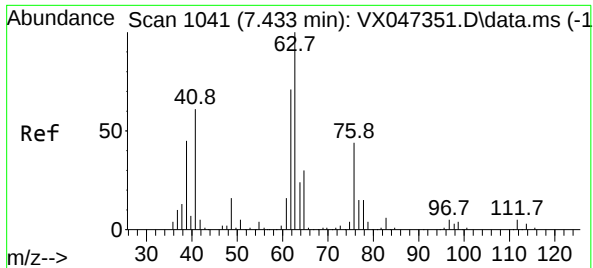
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#44
Trichloroethene
Concen: 17.262 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

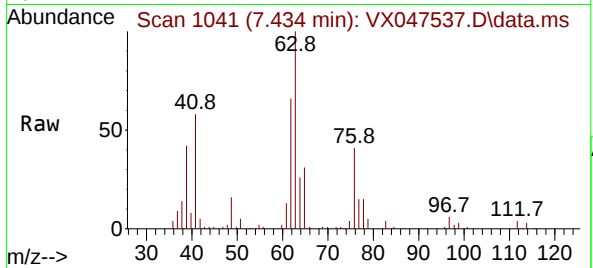
Tgt Ion:130 Resp: 53187
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.6





#45
1,2-Dichloropropane
Concen: 19.257 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

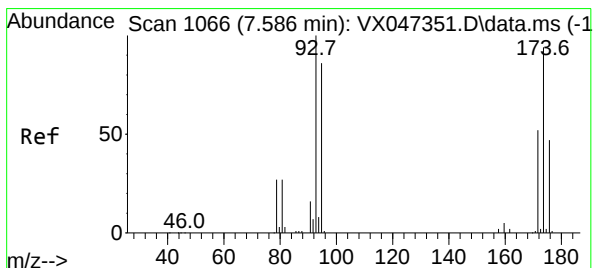
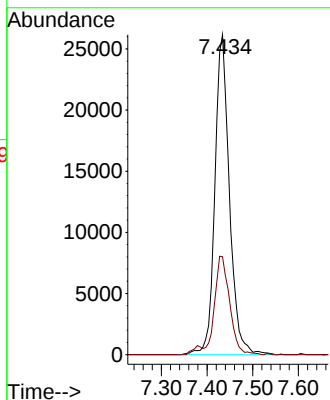
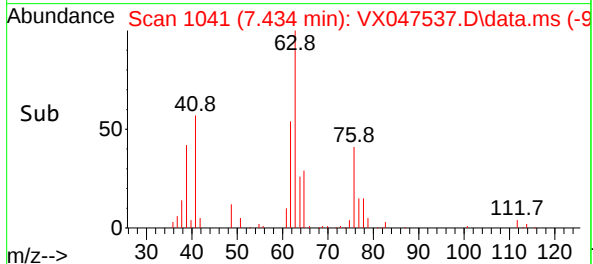
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 63 Resp: 5805
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

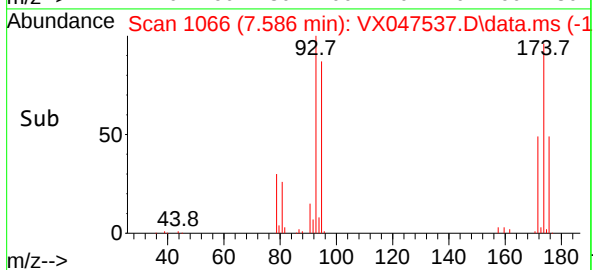
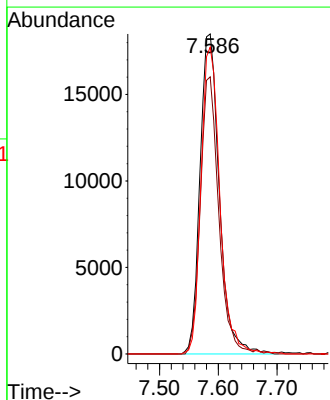
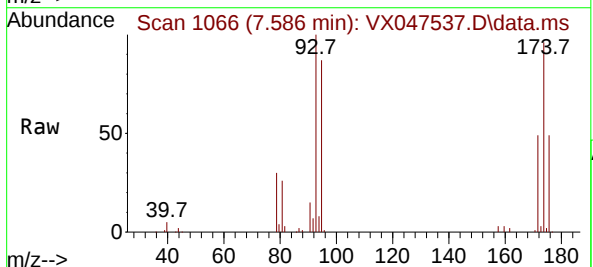
Manual Integrations
APPROVED

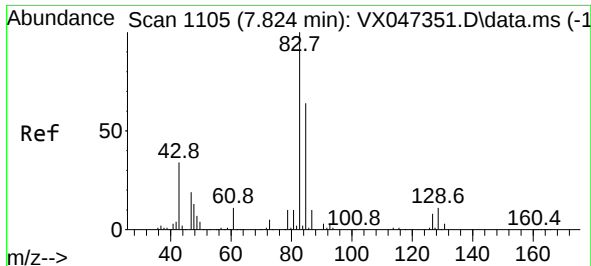
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#46
Dibromomethane
Concen: 19.295 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

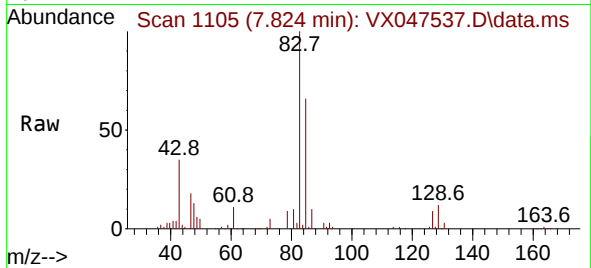
Tgt Ion: 93 Resp: 42228
Ion Ratio Lower Upper
93 100
95 82.6 68.0 102.0
174 93.9 75.8 113.6





#47
Bromodichloromethane
Concen: 19.206 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

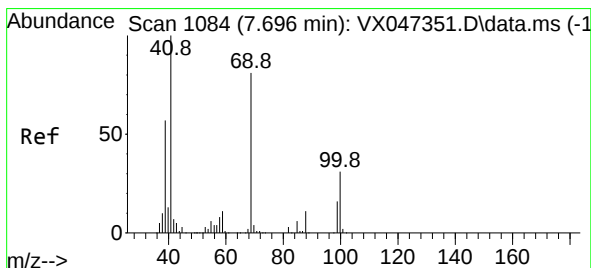
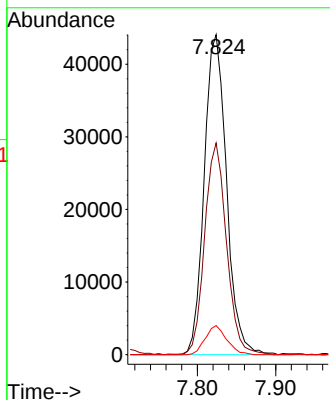
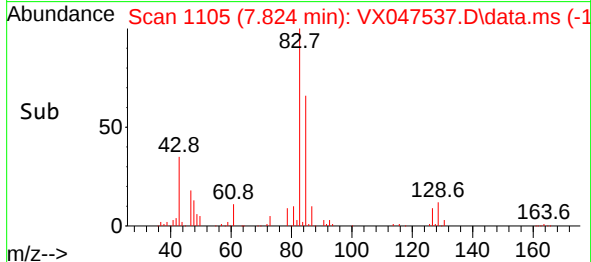
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 83 Resp: 8714
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.6
127 9.1 7.0 10.4

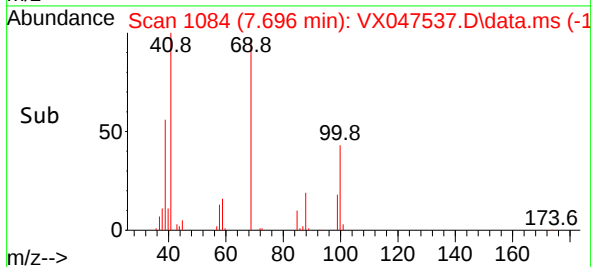
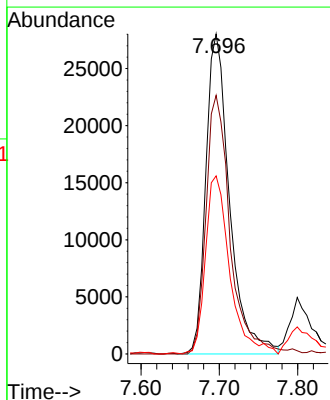
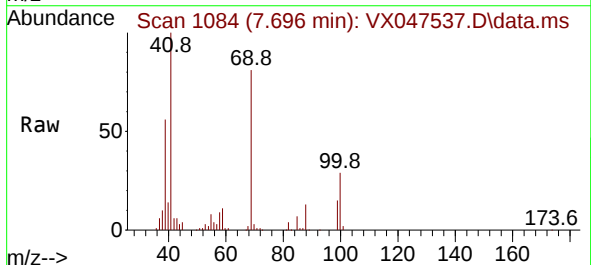
Manual Integrations
APPROVED

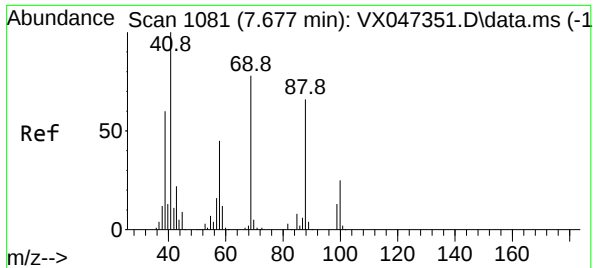
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#48
Methyl methacrylate
Concen: 18.940 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 41 Resp: 58947
Ion Ratio Lower Upper
41 100
69 82.5 65.0 97.4
39 56.8 45.7 68.5





#49

1,4-Dioxane

Concen: 466.933 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

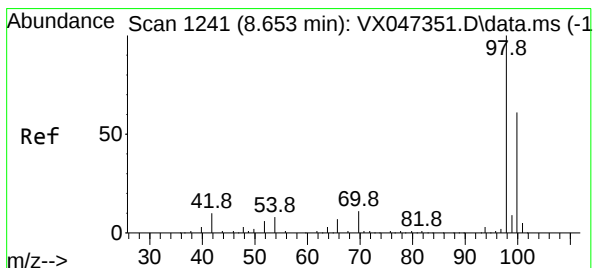
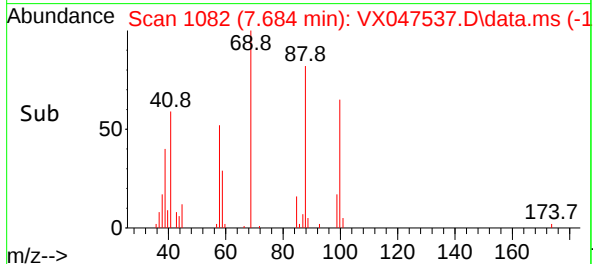
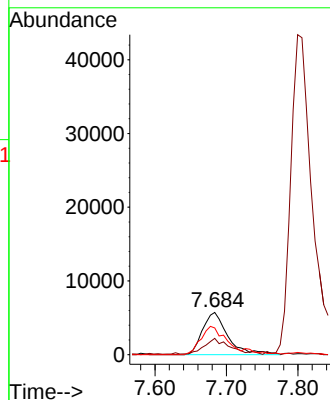
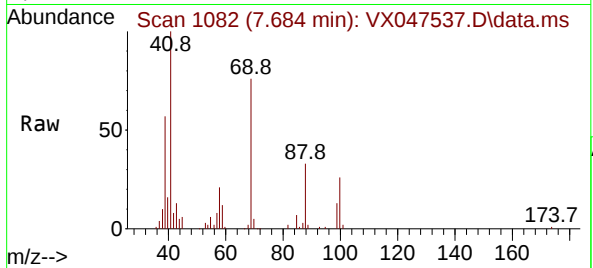
Tgt Ion:	88	Resp:	1412
Ion	Ratio	Lower	Upper
88	100		
43	36.9	32.4	48.6
58	64.9	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#50

Toluene-d8

Concen: 51.213 ug/l

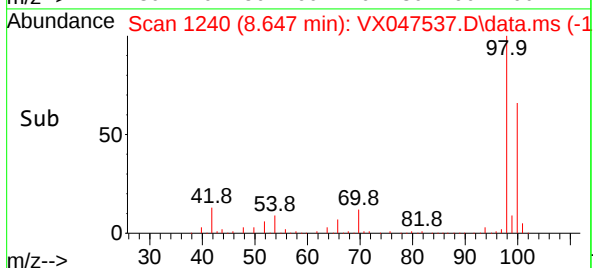
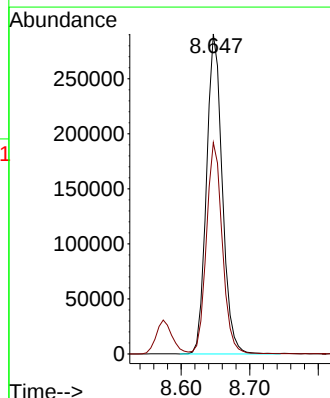
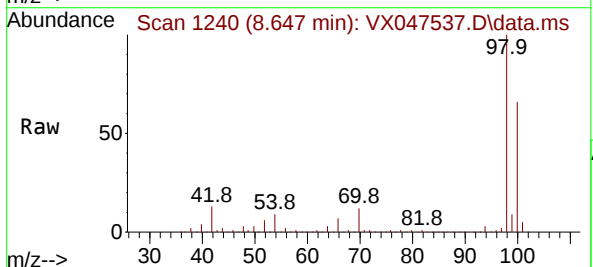
RT: 8.647 min Scan# 1240

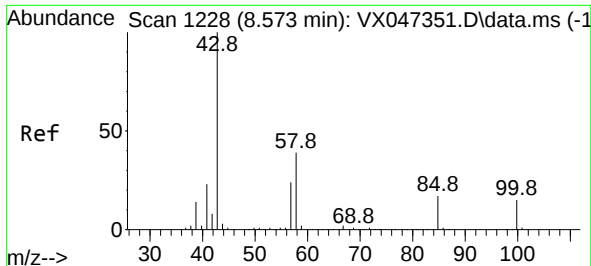
Delta R.T. -0.006 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Tgt Ion:	98	Resp:	466188
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.9	80.9





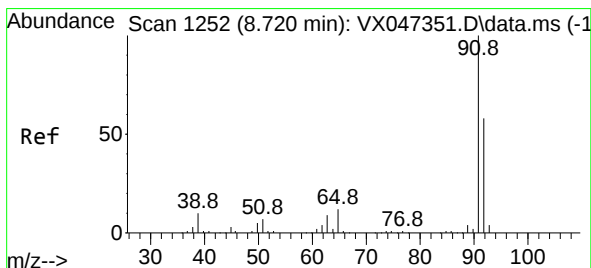
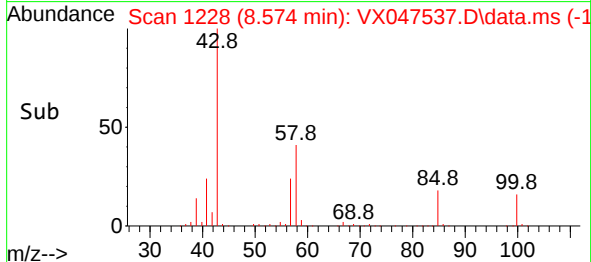
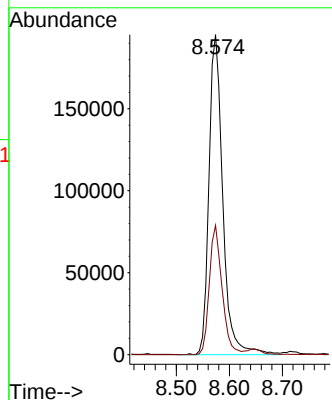
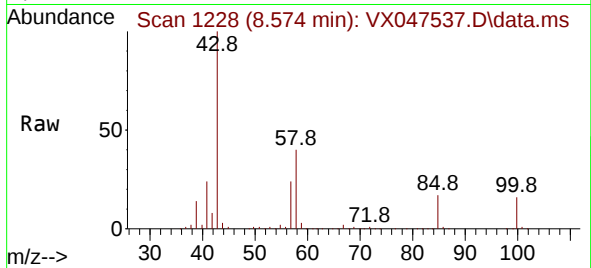
#51
4-Methyl-2-Pentanone
Concen: 102.196 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 43 Resp: 352612
Ion Ratio Lower Upper
43 100
58 37.2 31.2 46.8

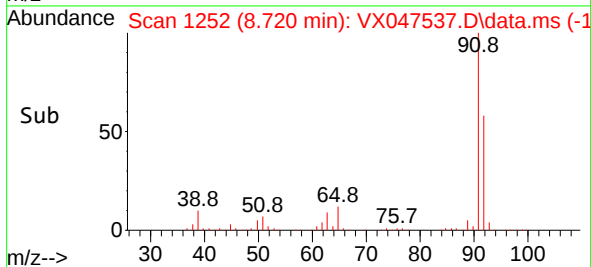
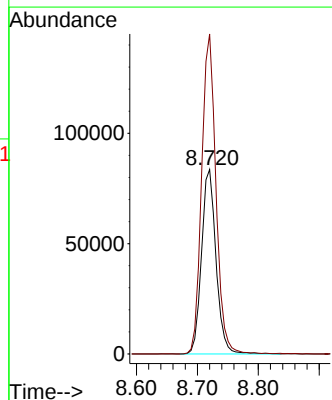
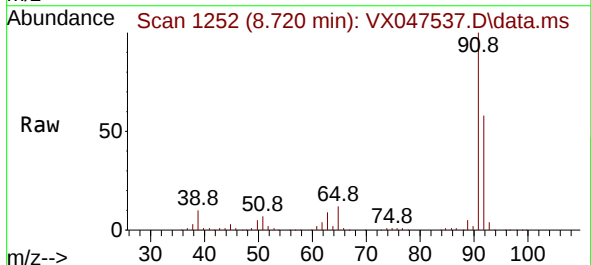
Manual Integrations
APPROVED

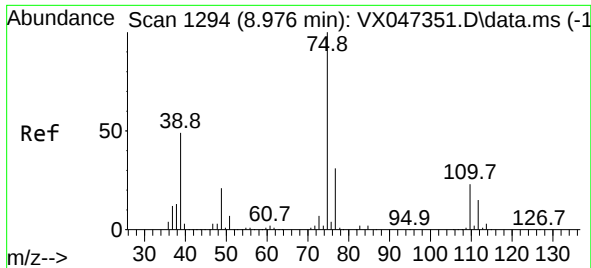
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#52
Toluene
Concen: 18.611 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

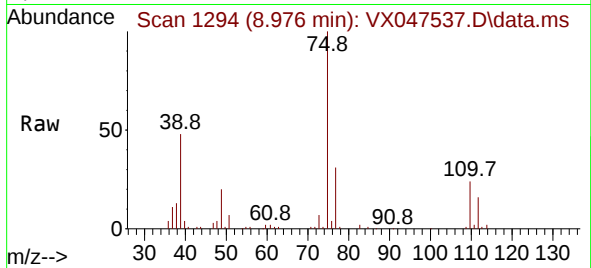
Tgt Ion: 92 Resp: 138385
Ion Ratio Lower Upper
92 100
91 171.5 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 19.440 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

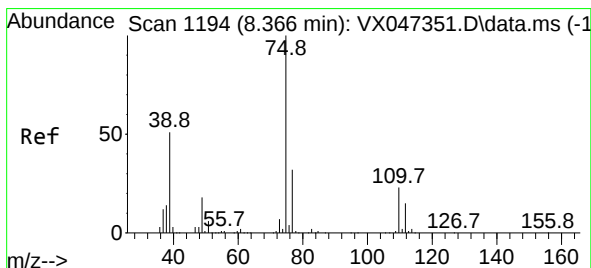
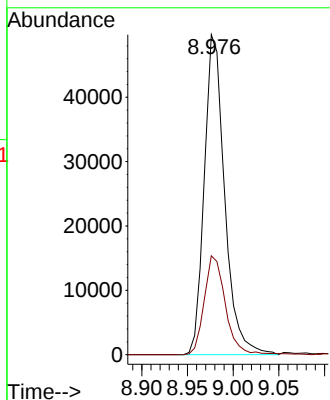
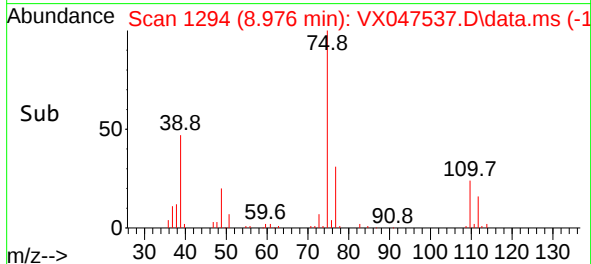
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 75 Resp: 7698
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1

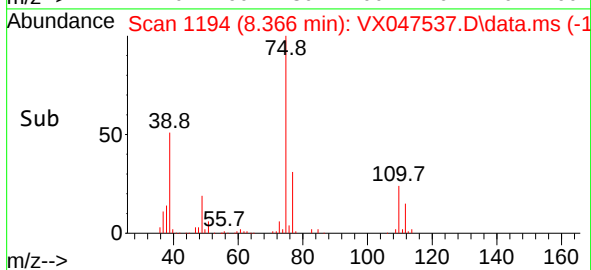
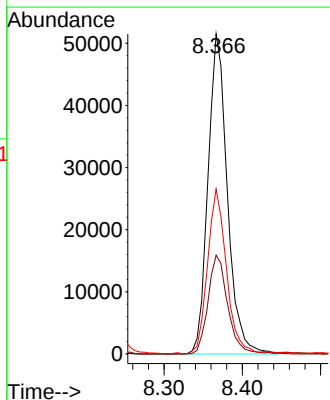
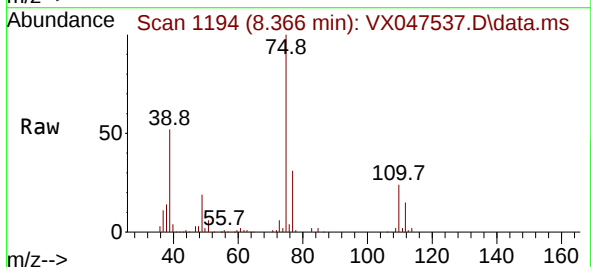
Manual Integrations
APPROVED

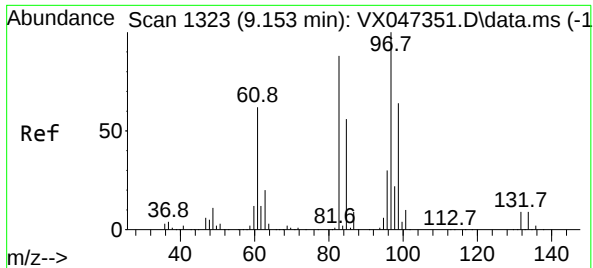
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#54
cis-1,3-Dichloropropene
Concen: 19.697 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

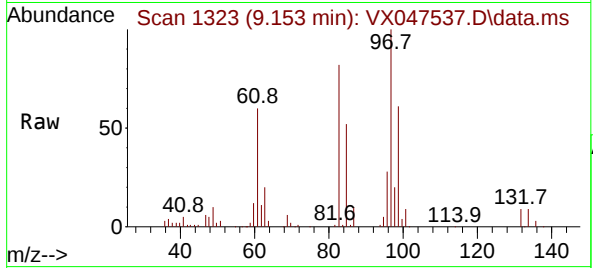
Tgt Ion: 75 Resp: 88286
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 49.4 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 20.251 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

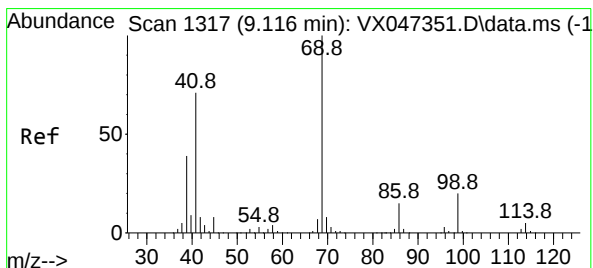
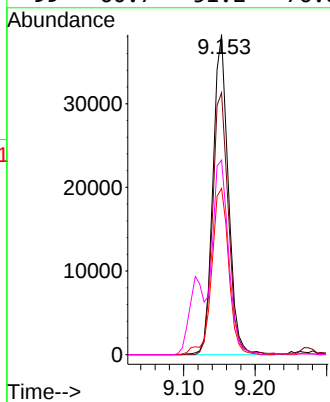
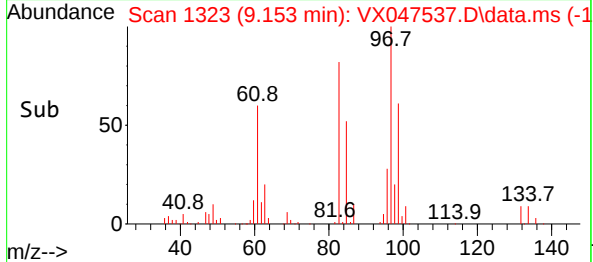
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



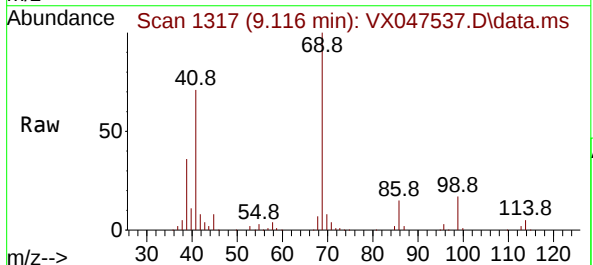
Tgt Ion: 97 Resp: 5717
Ion Ratio Lower Upper
97 100
83 81.9 70.6 106.0
85 52.0 44.7 67.1
99 60.7 51.2 76.8

Manual Integrations
APPROVED

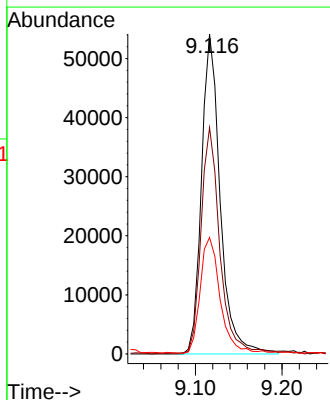
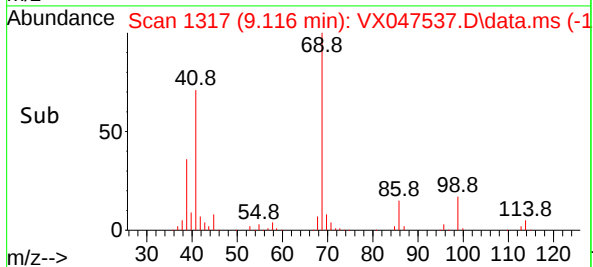
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

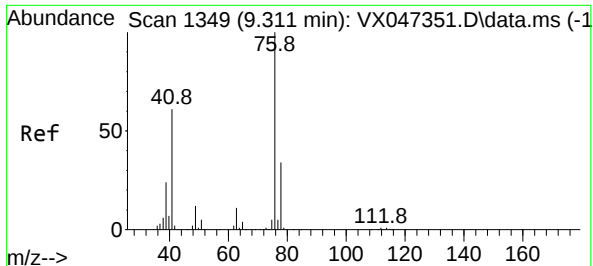


#56
Ethyl methacrylate
Concen: 19.544 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion: 69 Resp: 81349
Ion Ratio Lower Upper
69 100
41 72.0 55.3 82.9
39 38.7 30.2 45.2





#57

1,3-Dichloropropane

Concen: 19.702 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

Tgt Ion: 76 Resp: 9478

Ion Ratio Lower Upper

76 100

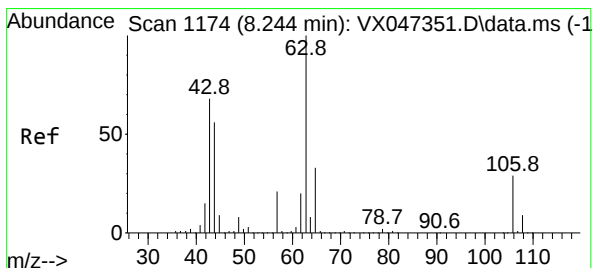
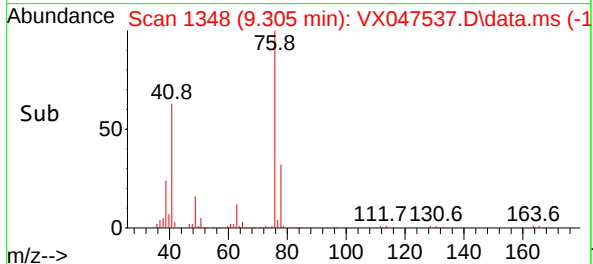
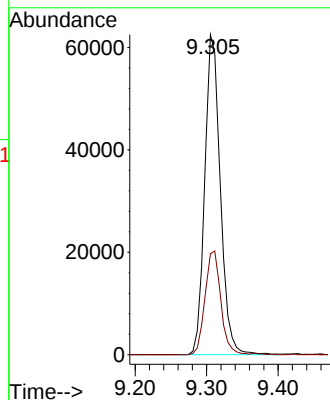
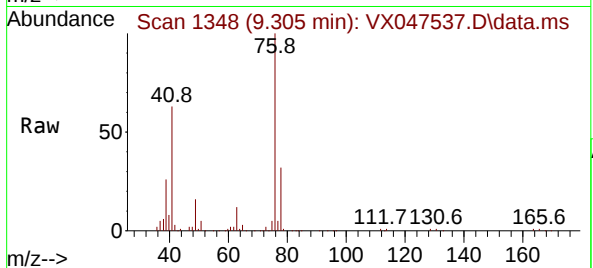
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.961 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047537.D

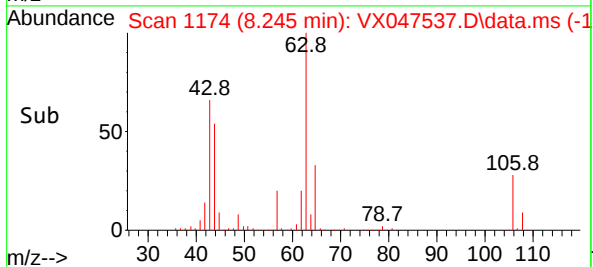
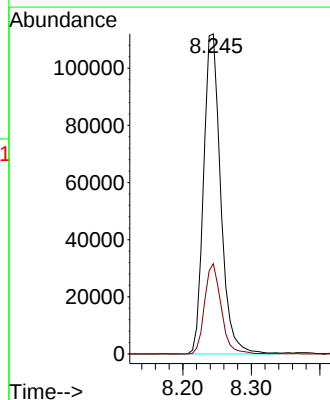
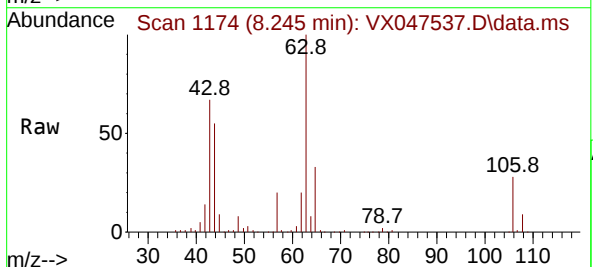
Acq: 27 Aug 2025 13:41

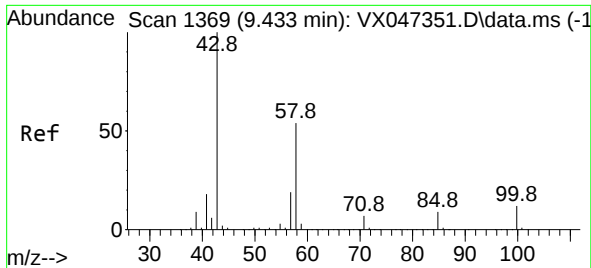
Tgt Ion: 63 Resp: 194539

Ion Ratio Lower Upper

63 100

106 27.4 22.8 34.2





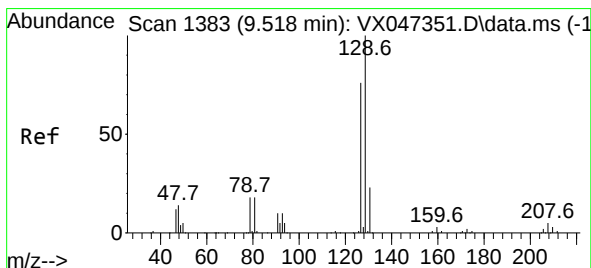
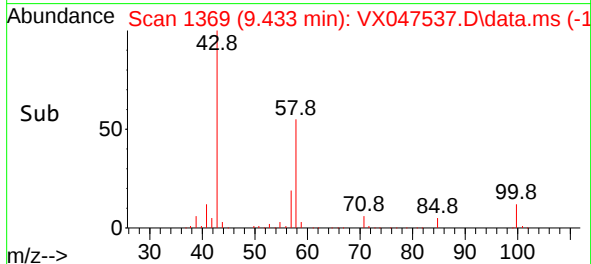
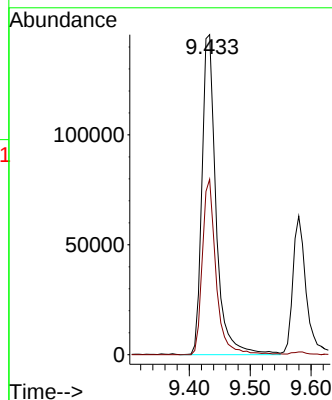
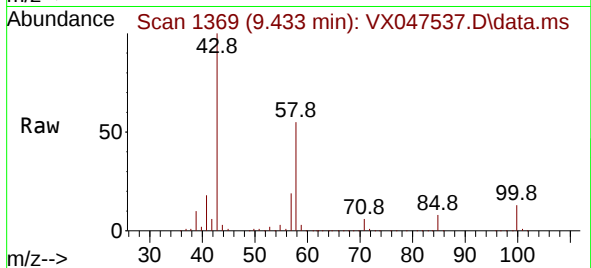
#59
2-Hexanone
Concen: 98.569 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 43 Resp: 23525
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

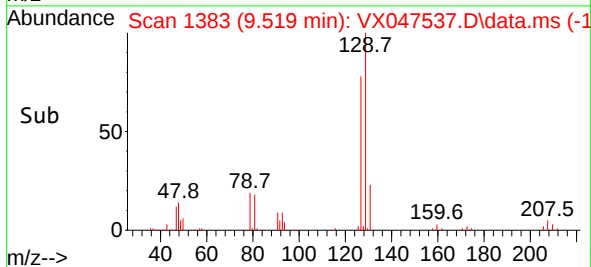
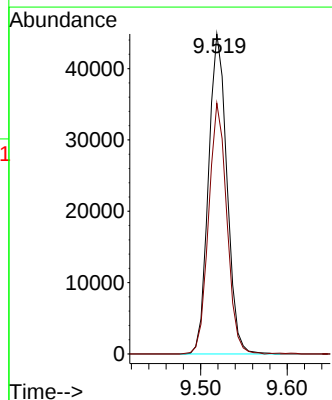
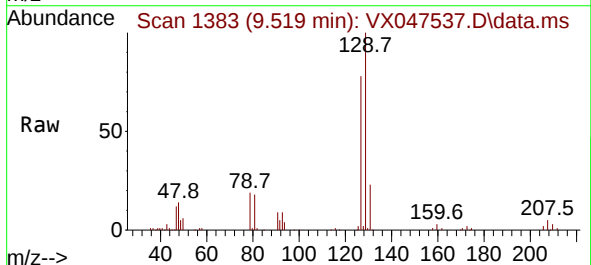
Manual Integrations
APPROVED

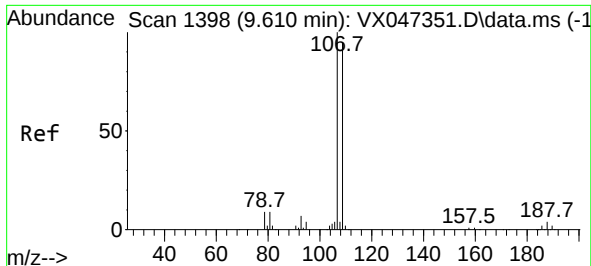
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#60
Dibromochloromethane
Concen: 19.768 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

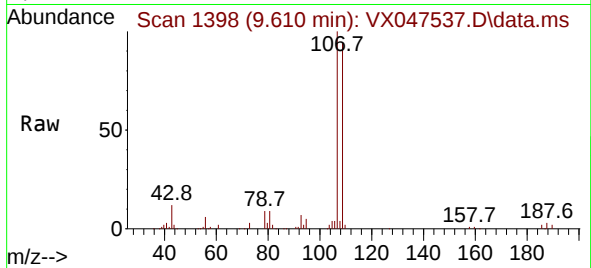
Tgt Ion:129 Resp: 66326
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.350 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

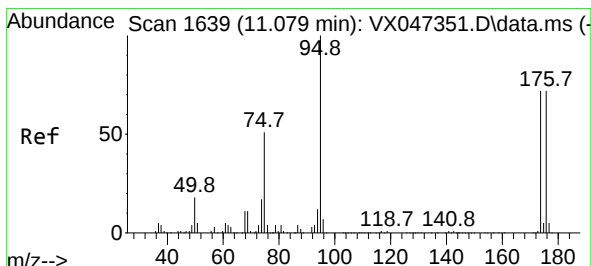
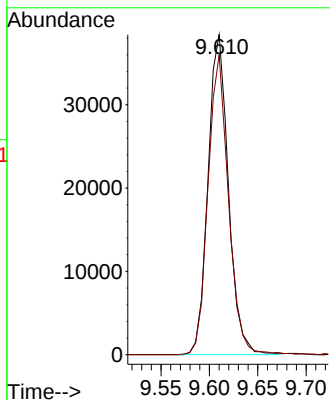
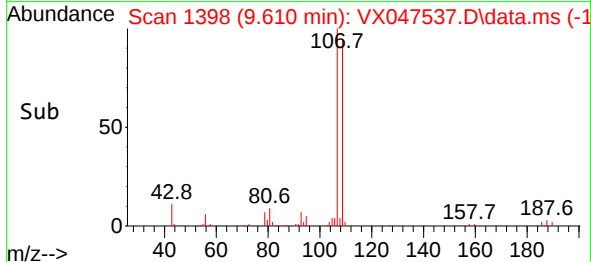
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



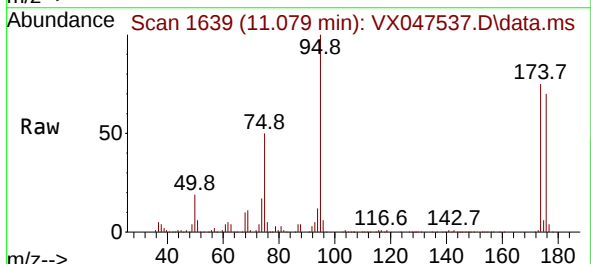
Tgt Ion:107 Resp: 5633
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2

Manual Integrations
APPROVED

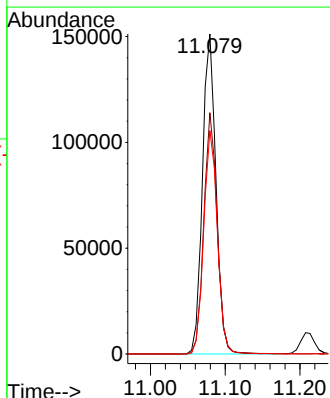
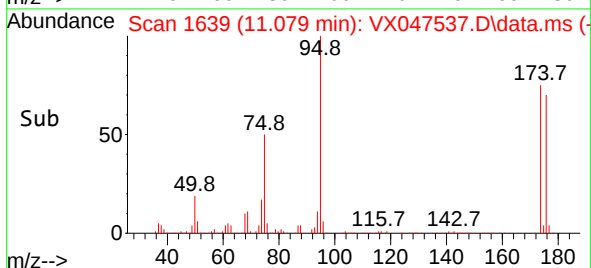
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

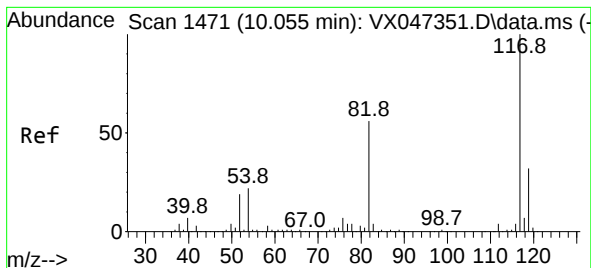


#62
4-Bromofluorobenzene
Concen: 56.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



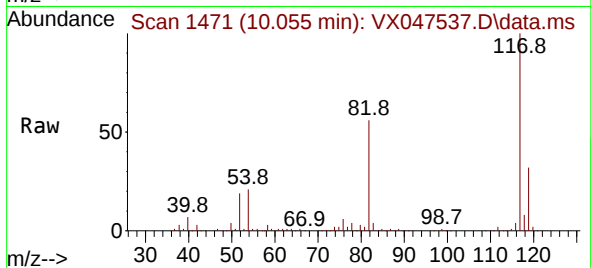
Tgt Ion: 95 Resp: 189576
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 70.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

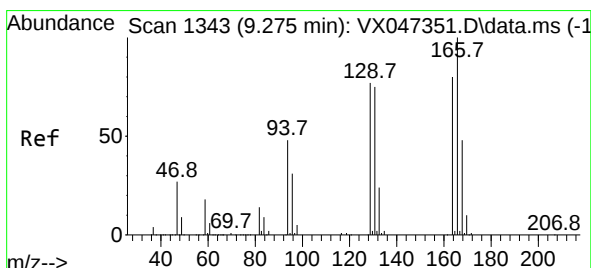
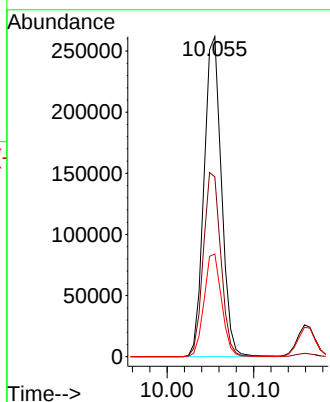
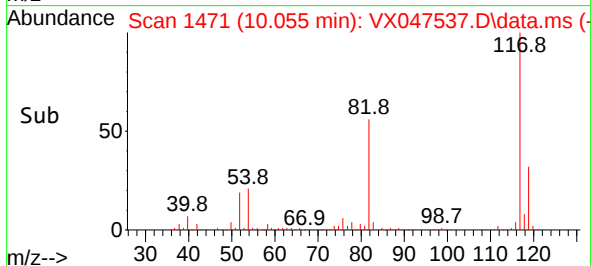
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion:117 Resp: 366609
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.1 25.8 38.8

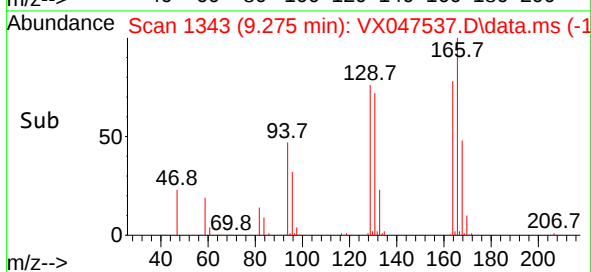
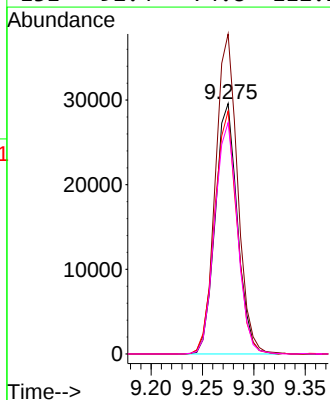
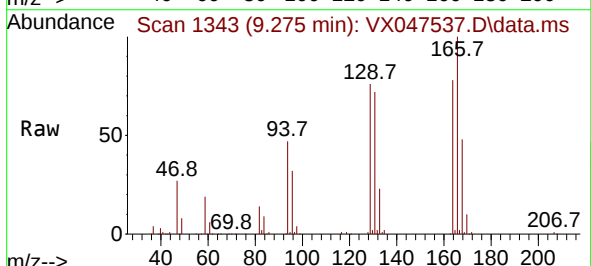
Manual Integrations
APPROVED

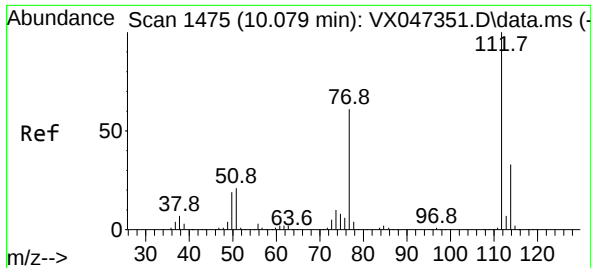
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#64
Tetrachloroethene
Concen: 16.641 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

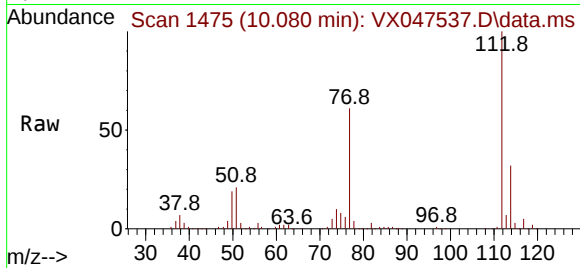
Tgt Ion:164 Resp: 44127
Ion Ratio Lower Upper
164 100
166 127.8 100.3 150.5
129 97.0 77.7 116.5
131 92.4 74.8 112.2





#65
Chlorobenzene
Concen: 17.922 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

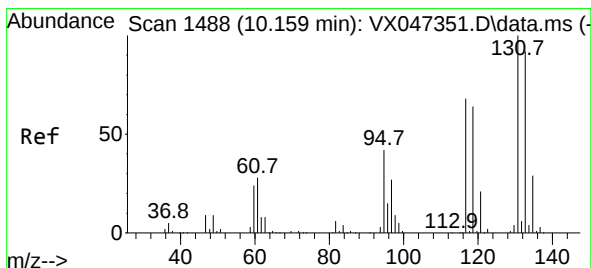
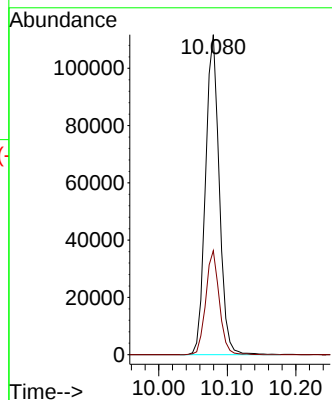
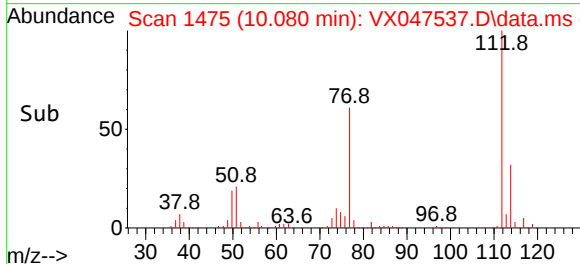
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion:112 Resp: 156130
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

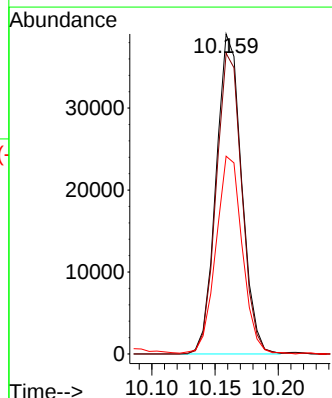
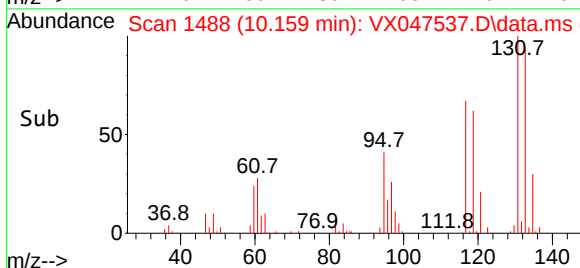
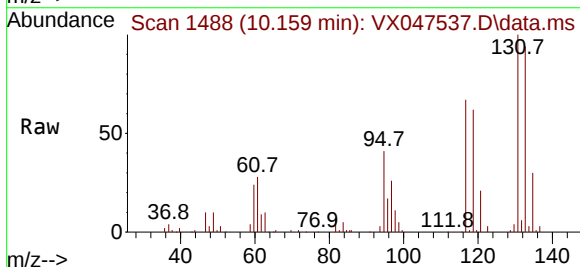
Manual Integrations
APPROVED

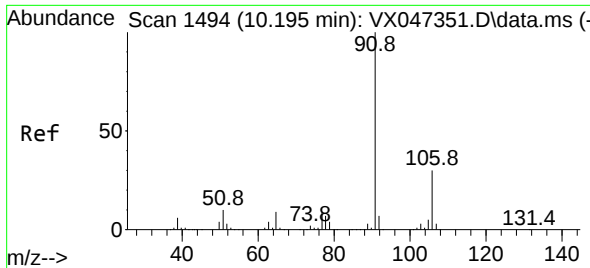
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.616 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

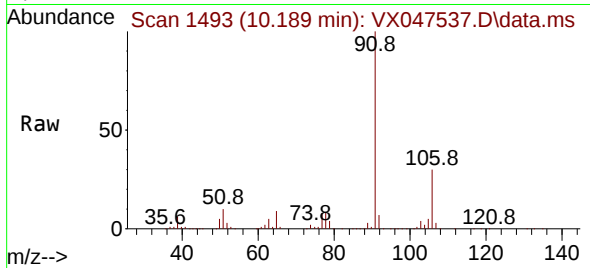
Tgt Ion:131 Resp: 54825
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.0 32.3 96.8





#67
Ethyl Benzene
Concen: 17.553 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

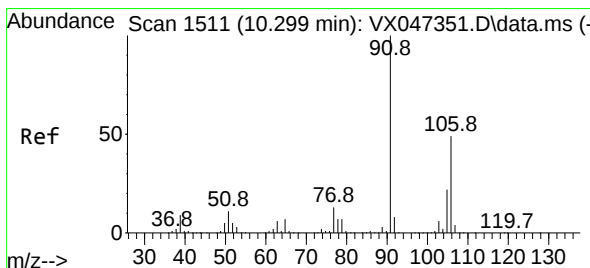
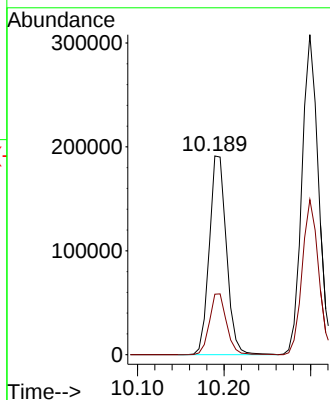
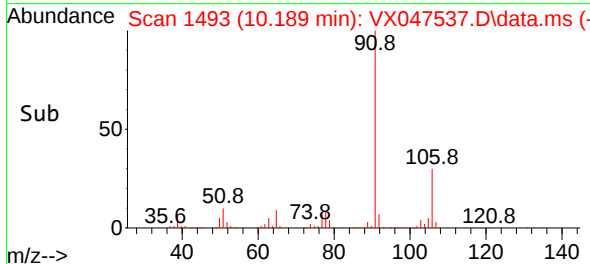
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



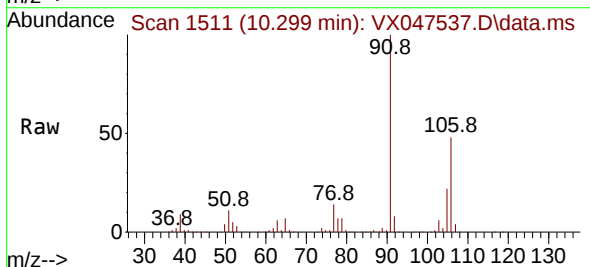
Tgt Ion: 91 Resp: 263204
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

Manual Integrations
APPROVED

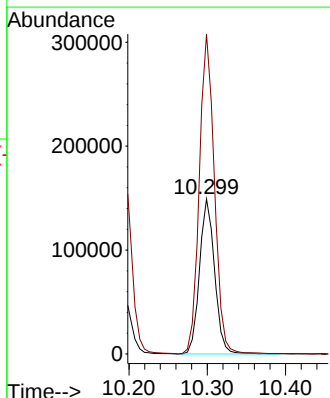
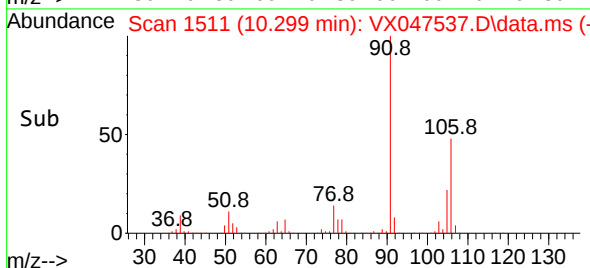
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

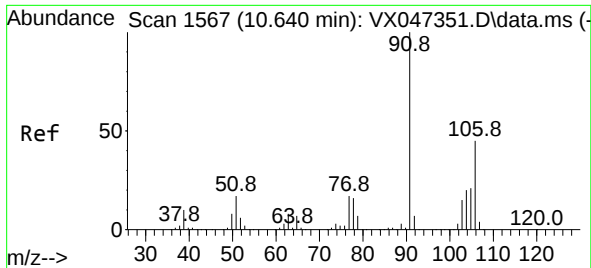


#68
m/p-Xylenes
Concen: 35.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion:106 Resp: 198960
Ion Ratio Lower Upper
106 100
91 207.7 164.7 247.1





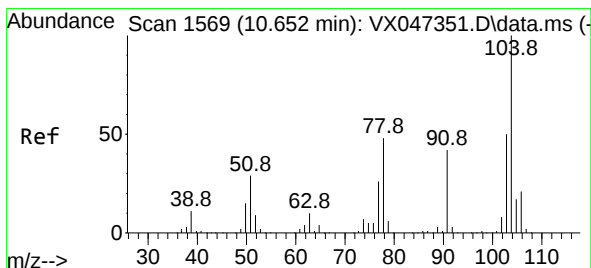
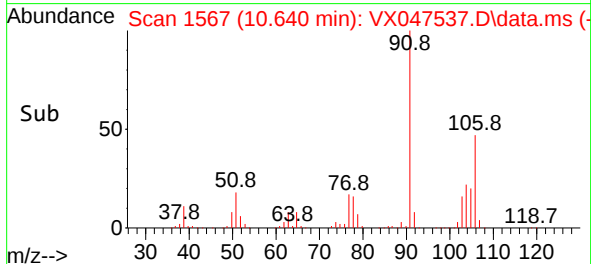
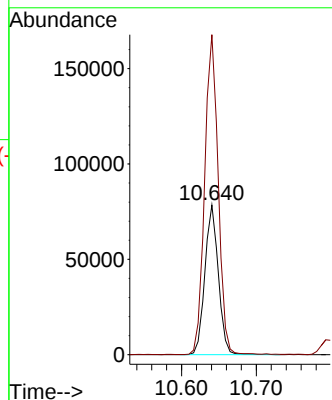
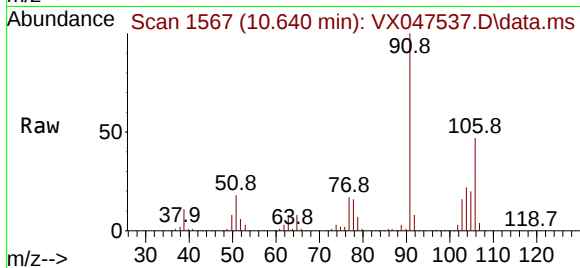
#69
o-Xylene
Concen: 18.211 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:106 Resp: 97985
Ion Ratio Lower Upper
106 100
91 214.5 110.6 331.8

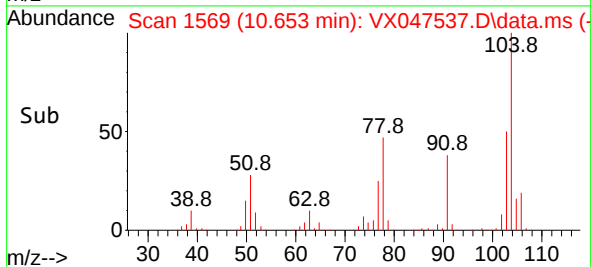
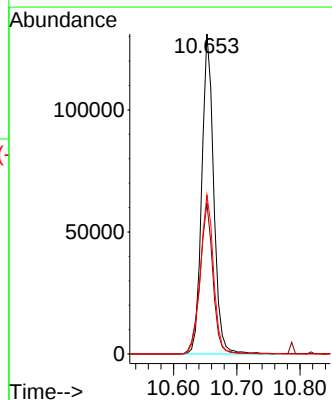
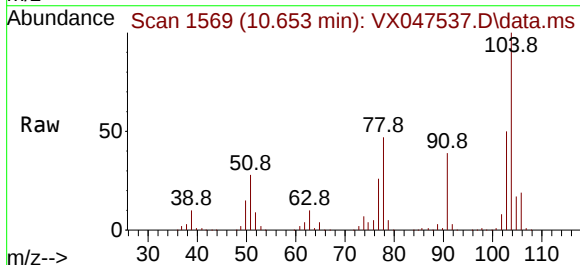
Manual Integrations
APPROVED

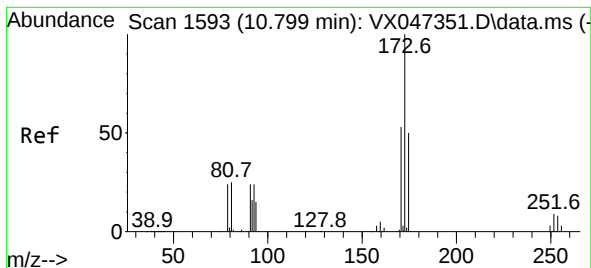
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#70
Styrene
Concen: 19.029 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

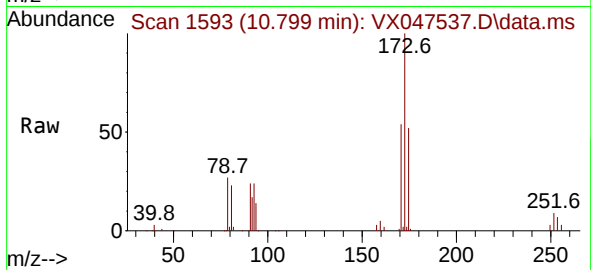
Tgt Ion:104 Resp: 172999
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.2 43.6 65.4





#71
Bromoform
Concen: 19.494 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

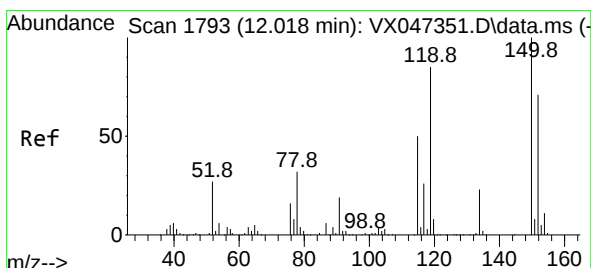
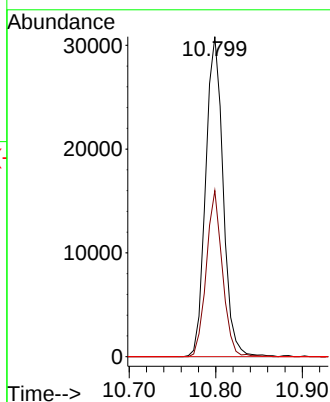
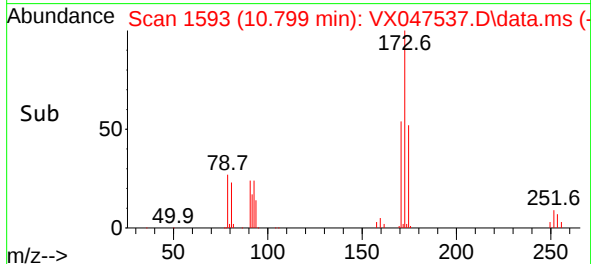
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



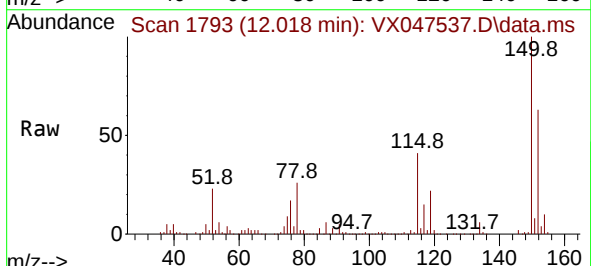
Tgt Ion:173 Resp: 4313
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

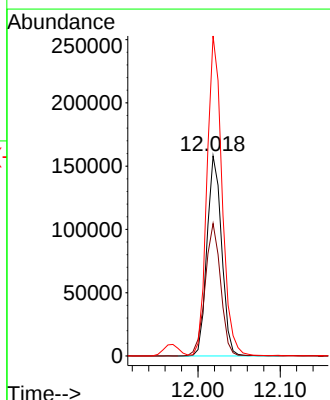
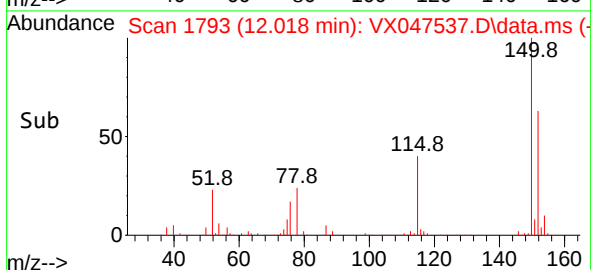
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

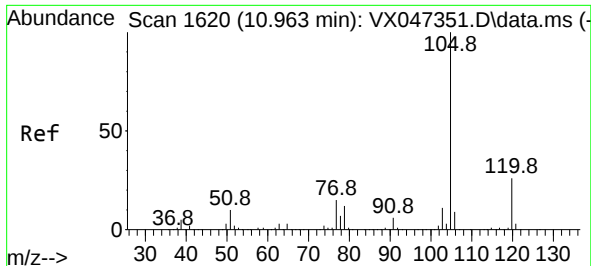


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion:152 Resp: 195246
Ion Ratio Lower Upper
152 100
115 70.1 44.6 133.8
150 164.3 0.0 349.8





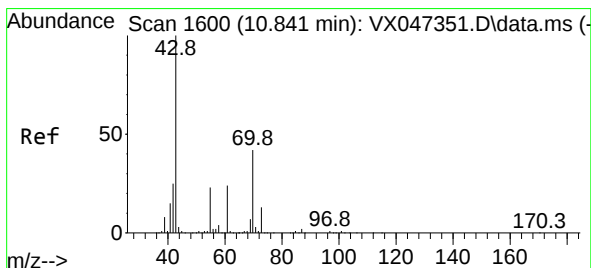
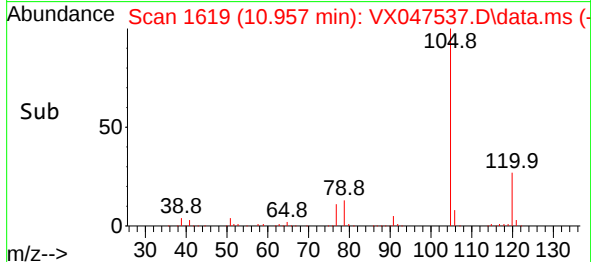
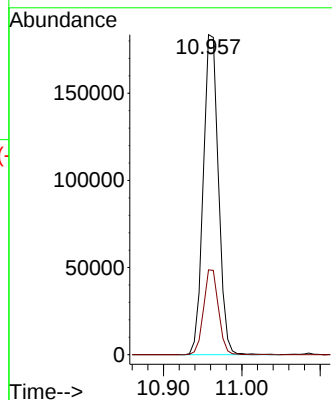
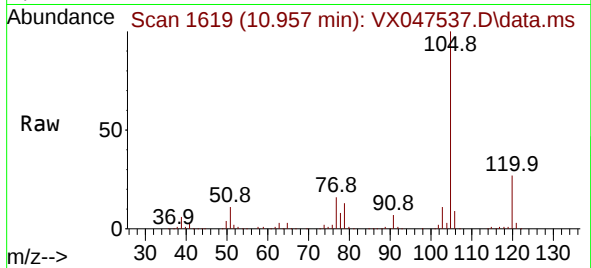
#73
Isopropylbenzene
Concen: 16.151 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:105 Resp: 246770
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

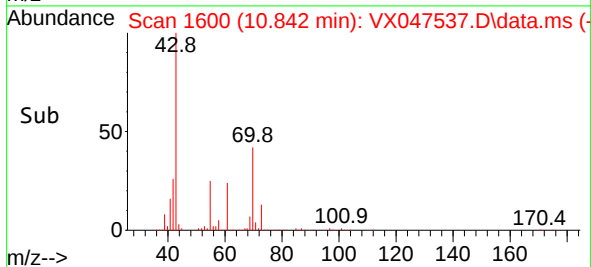
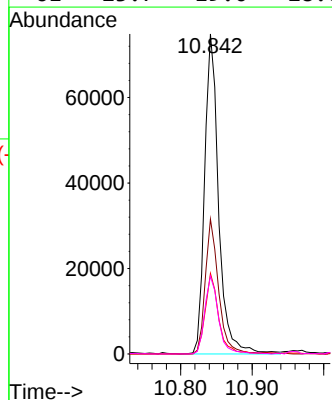
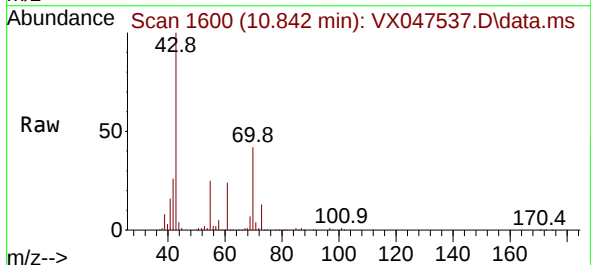
Manual Integrations
APPROVED

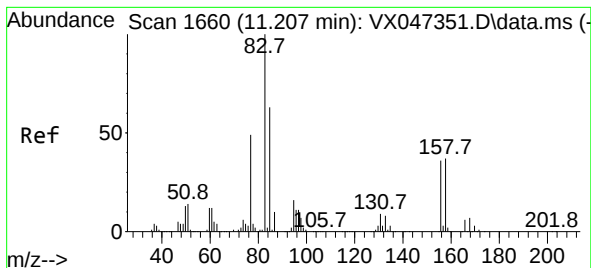
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#74
N-ethyl acetate
Concen: 17.578 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion: 43 Resp: 101989
Ion Ratio Lower Upper
43 100
70 40.0 33.1 49.7
55 24.4 19.0 28.6
61 23.7 19.0 28.6





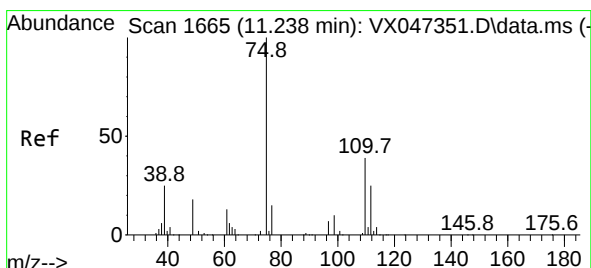
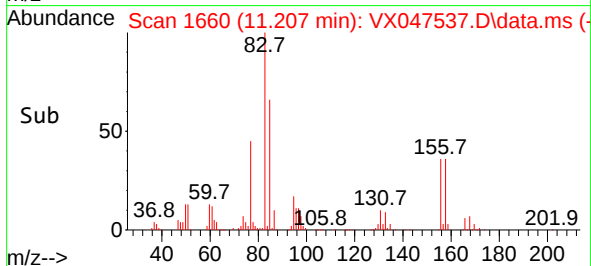
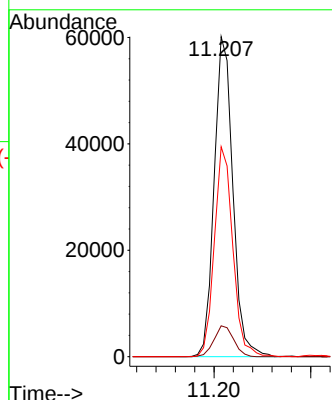
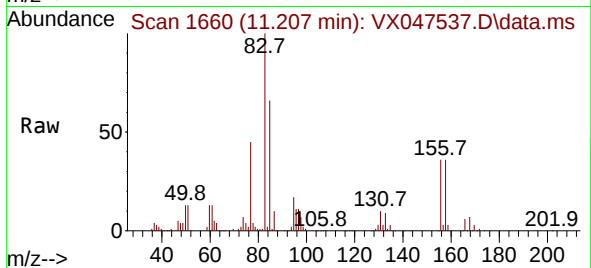
#75
1,1,2,2-Tetrachloroethane
Concen: 17.929 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 83 Resp: 80428
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.9 31.7 95.1

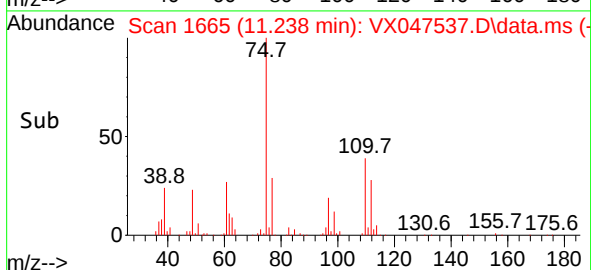
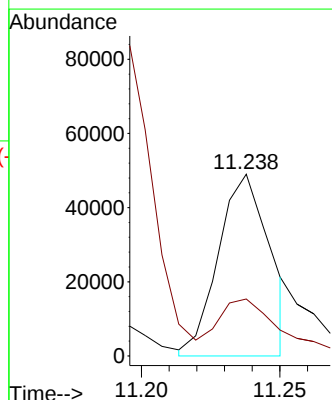
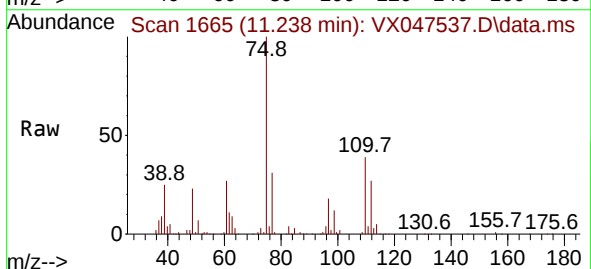
Manual Integrations
APPROVED

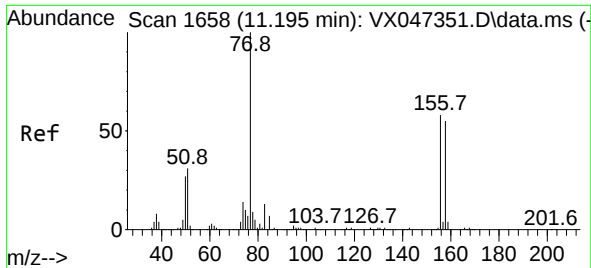
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#76
1,2,3-Trichloropropane
Concen: 17.644 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

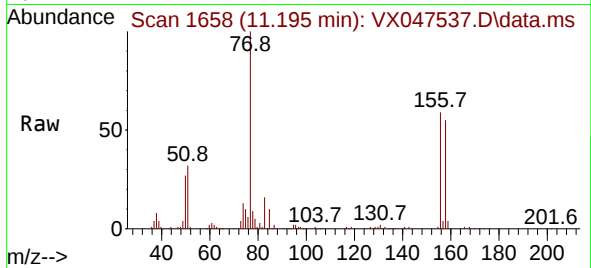
Tgt Ion: 75 Resp: 63182
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 17.523 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

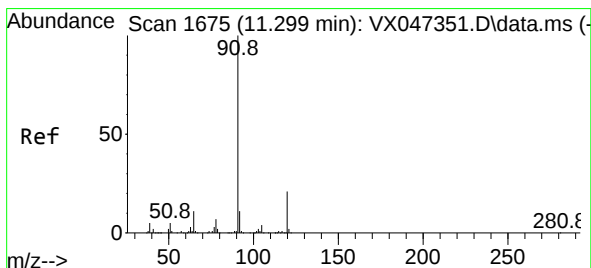
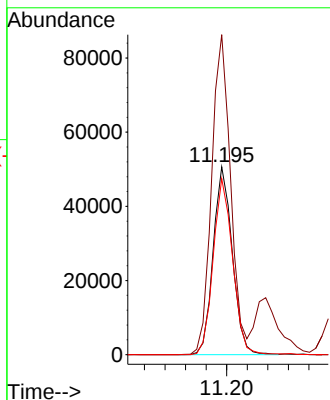
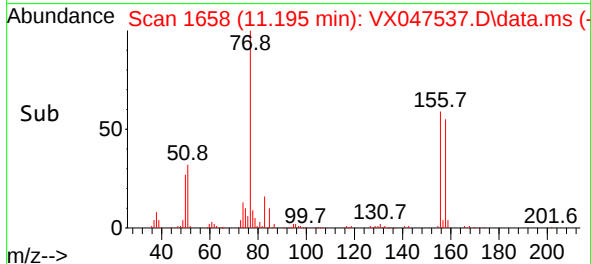
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



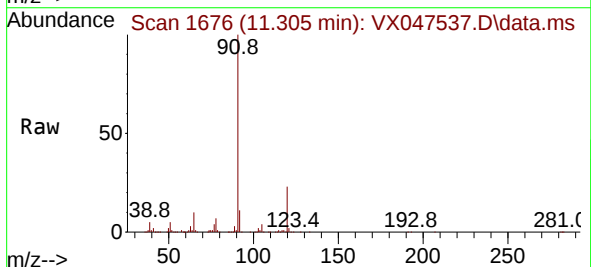
Tgt Ion:156 Resp: 65370
Ion Ratio Lower Upper
156 100
77 168.8 86.3 258.9
158 94.8 48.0 144.2

Manual Integrations
APPROVED

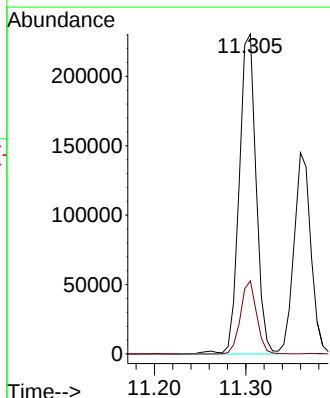
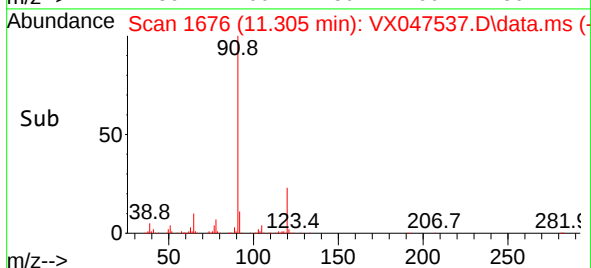
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

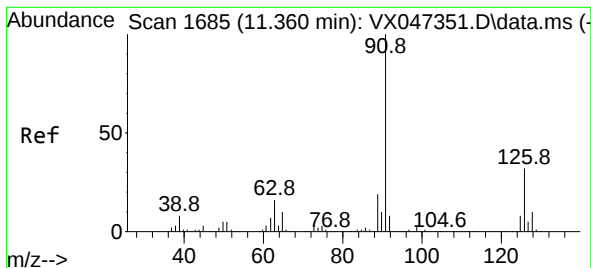


#78
n-propylbenzene
Concen: 16.175 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion: 91 Resp: 295153
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





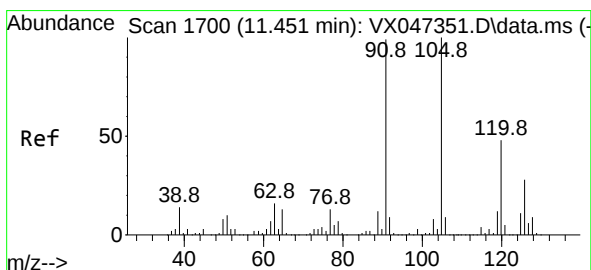
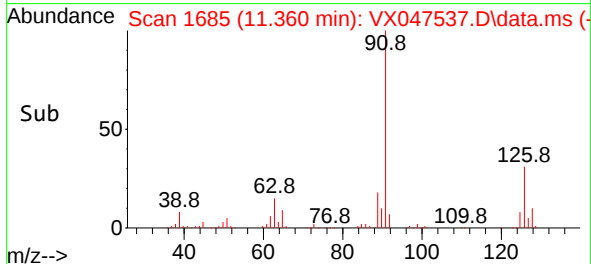
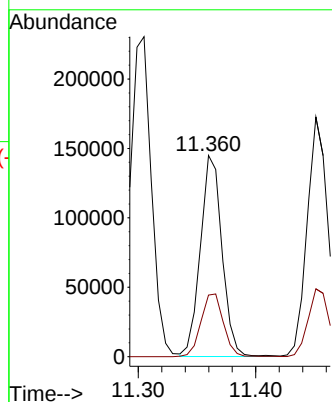
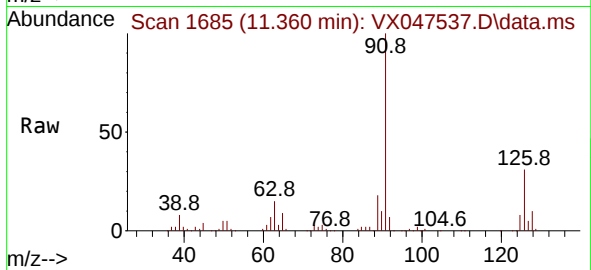
#79
2-Chlorotoluene
Concen: 16.853 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion: 91 Resp: 185904
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.1

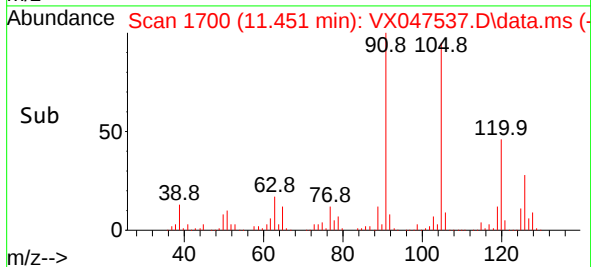
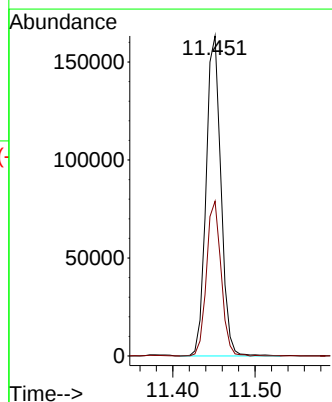
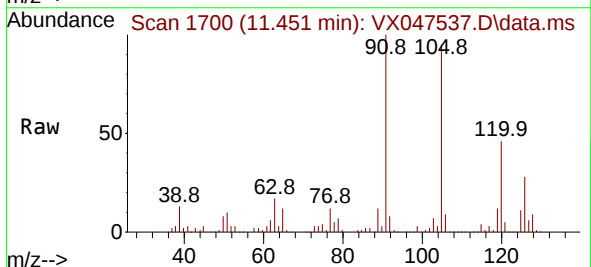
Manual Integrations
APPROVED

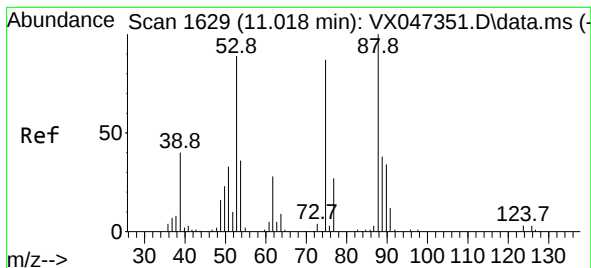
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 16.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

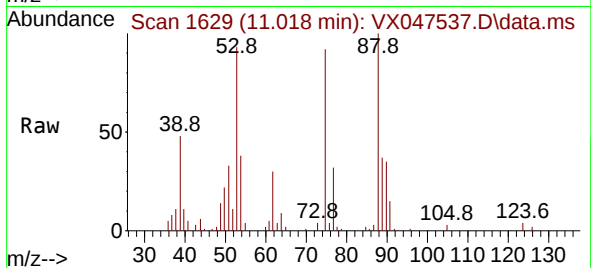
Tgt Ion:105 Resp: 204537
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.504 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

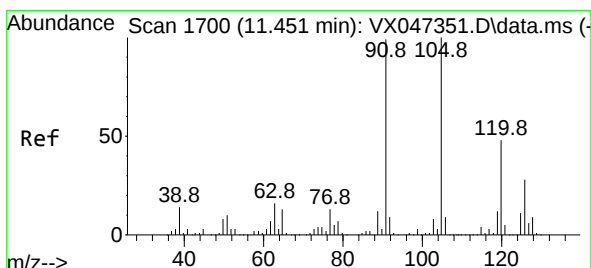
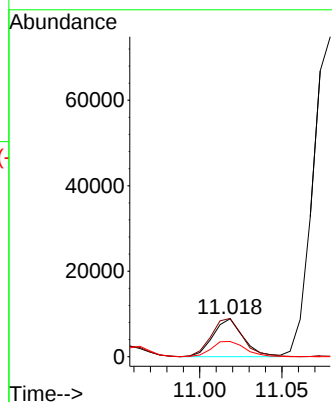
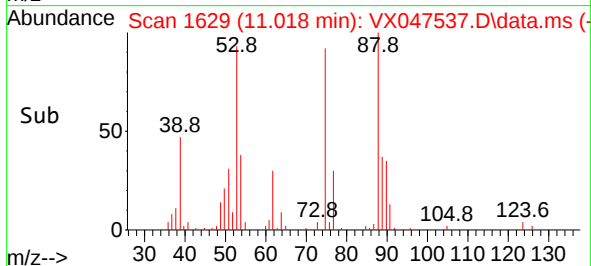
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



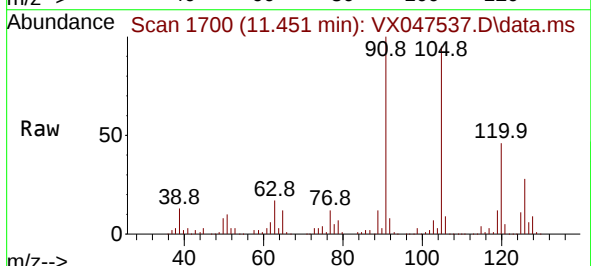
Tgt Ion: 75 Resp: 11378
Ion Ratio Lower Upper
75 100
53 104.9 85.2 127.8
89 44.5 36.7 55.1

Manual Integrations
APPROVED

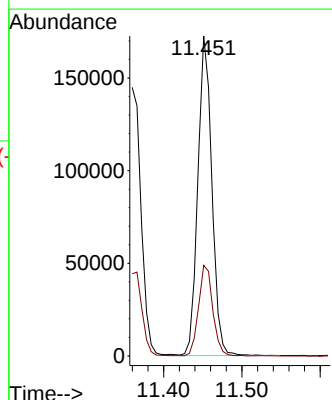
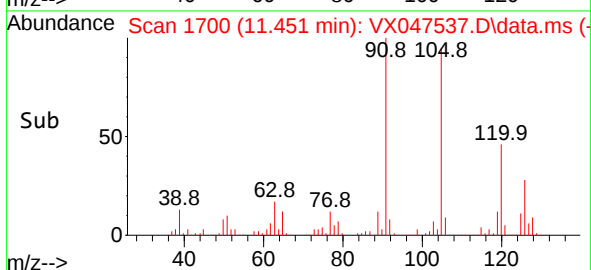
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

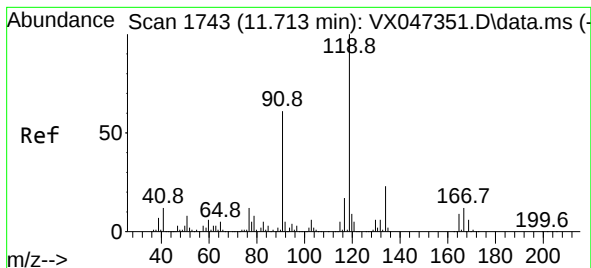


#82
4-Chlorotoluene
Concen: 16.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion: 91 Resp: 215079
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 15.880 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

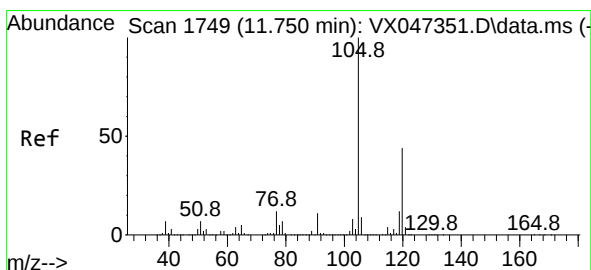
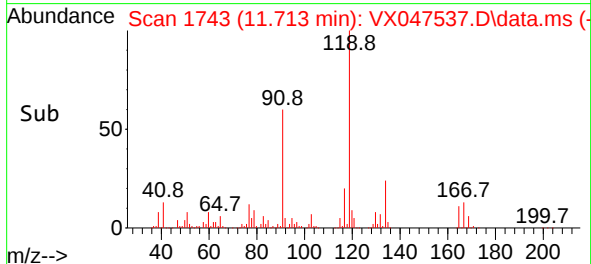
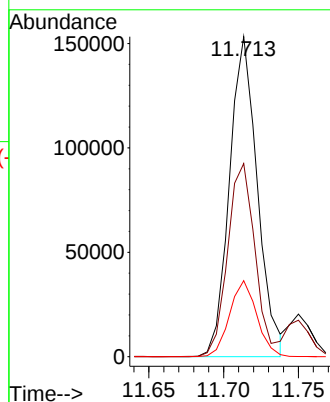
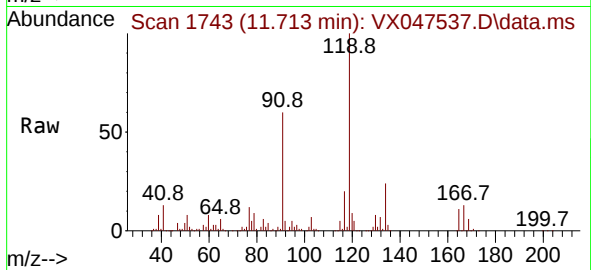
Tgt Ion:	119	Resp:	199164
Ion Ratio	Lower	Upper	
119	100		
91	59.9	29.1	87.4
134	23.1	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#84

1,2,4-Trimethylbenzene

Concen: 16.573 ug/l

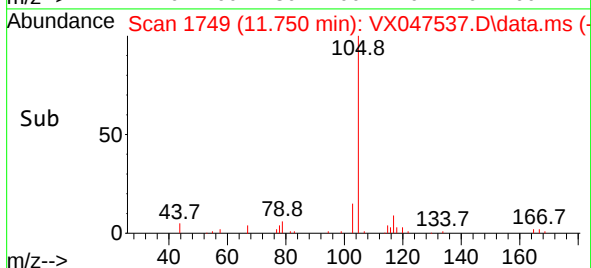
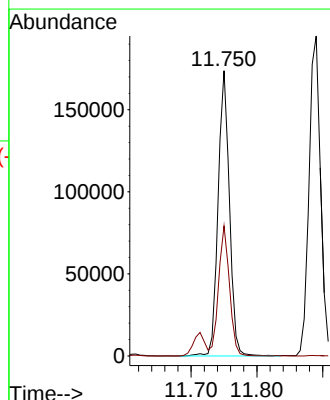
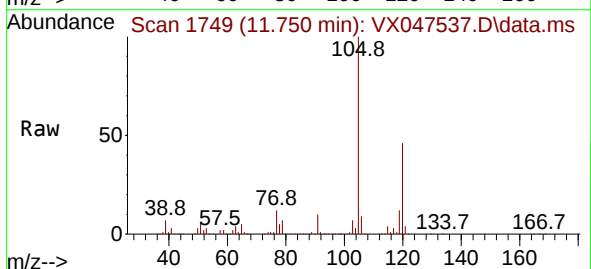
RT: 11.750 min Scan# 1749

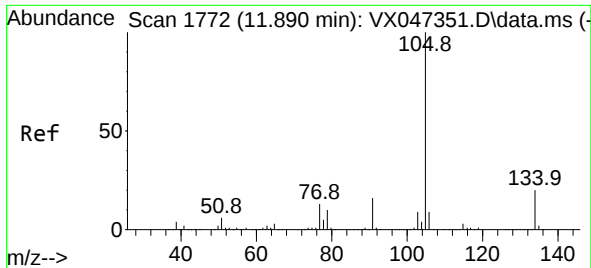
Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

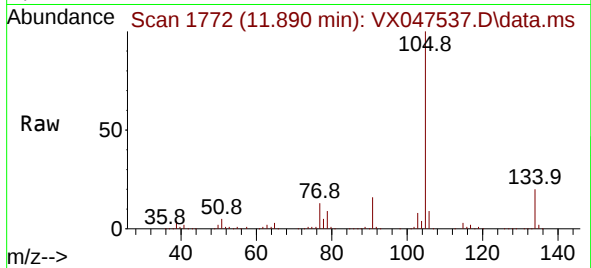
Tgt Ion:	105	Resp:	208354
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 15.310 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41

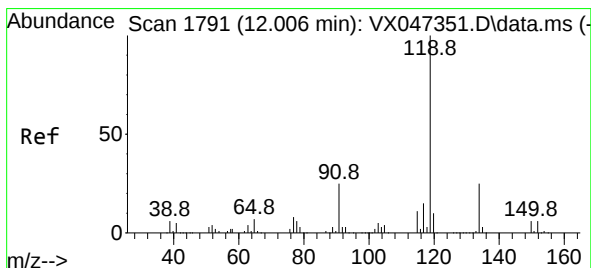
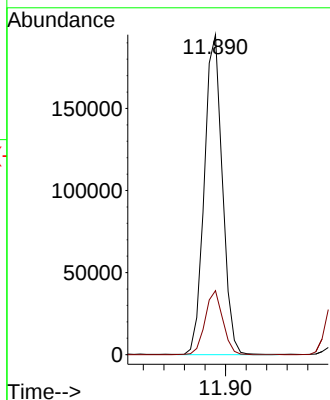
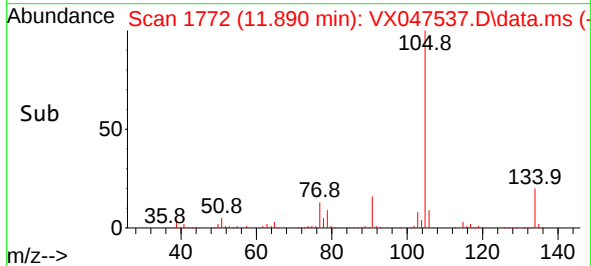
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01



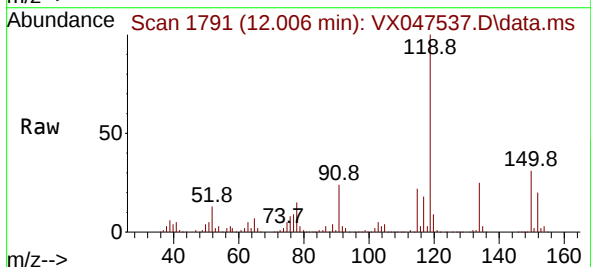
Tgt Ion:105 Resp: 23800
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Manual Integrations
 APPROVED

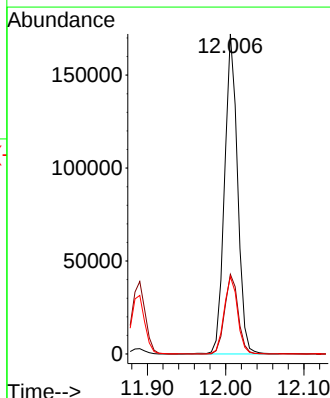
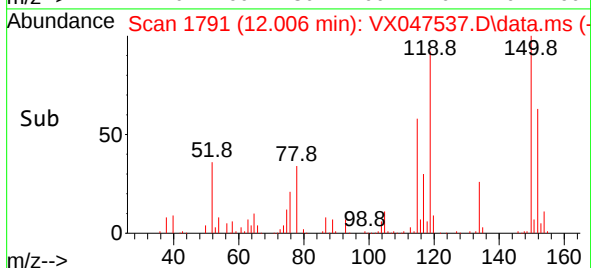
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025

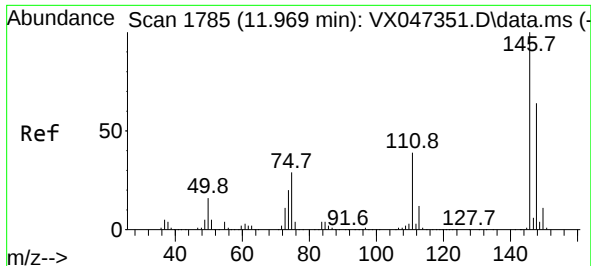


#86
 p-Isopropyltoluene
 Concen: 15.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047537.D
 Acq: 27 Aug 2025 13:41



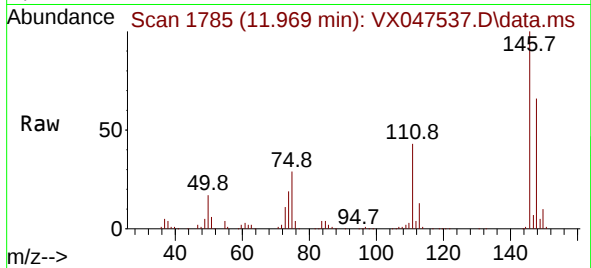
Tgt Ion:119 Resp: 199010
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 16.508 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

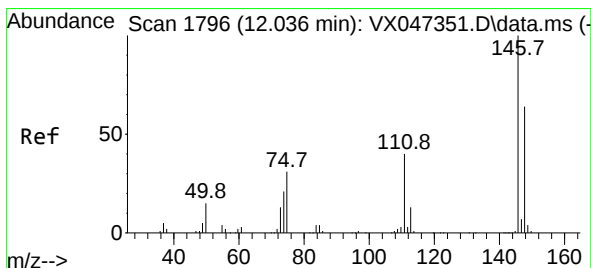
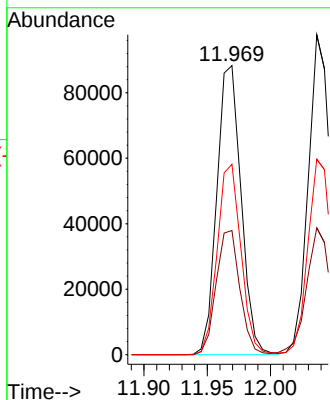
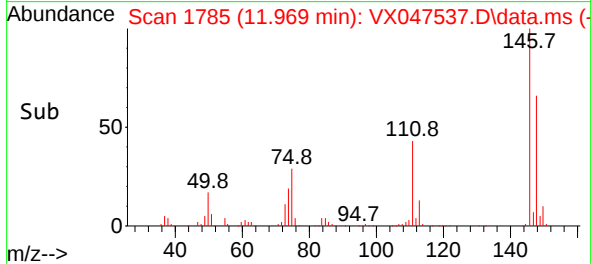
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



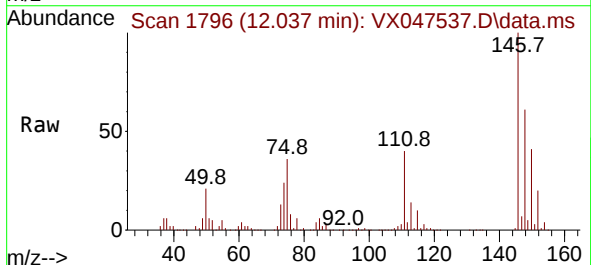
Tgt Ion:146 Resp: 117664
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 64.6 31.9 95.5

Manual Integrations
APPROVED

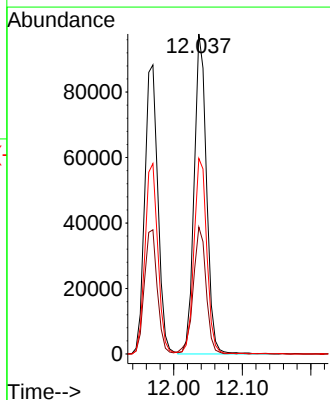
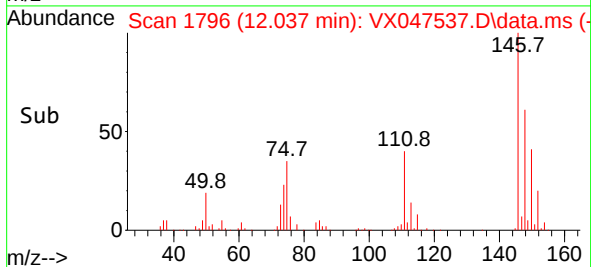
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

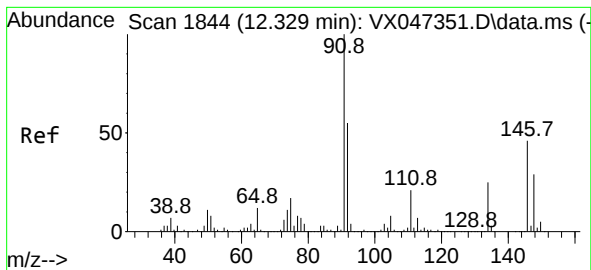


#88
1,4-Dichlorobenzene
Concen: 16.761 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



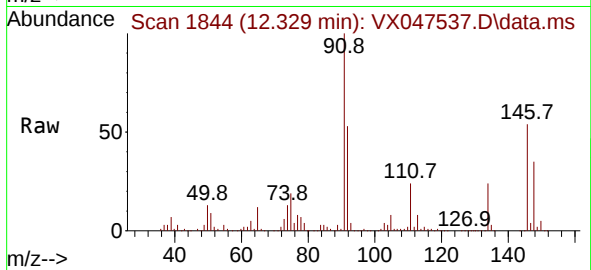
Tgt Ion:146 Resp: 122868
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 14.622 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

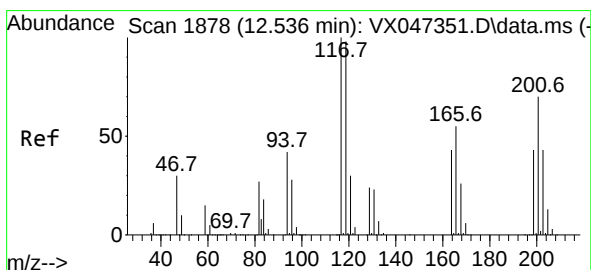
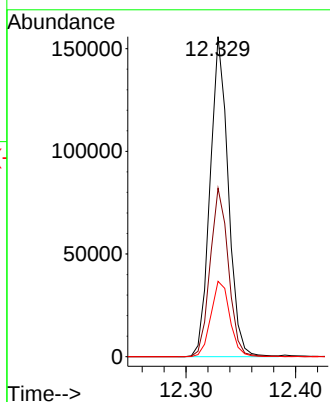
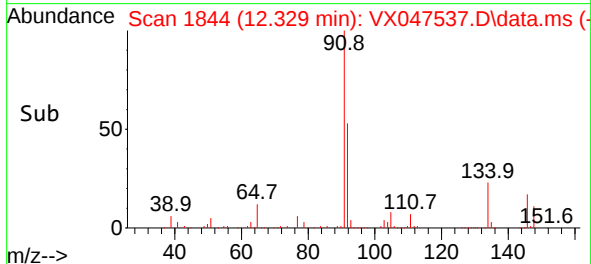
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion: 91 Resp: 17890
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.5
134 24.7 12.6 37.8

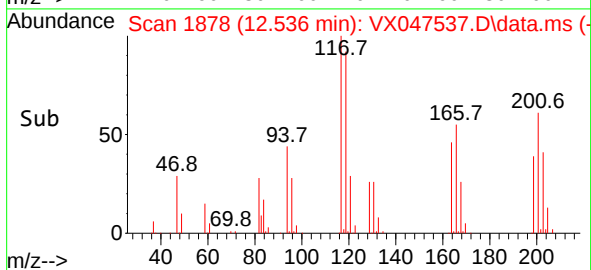
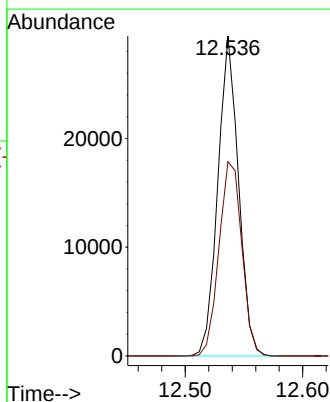
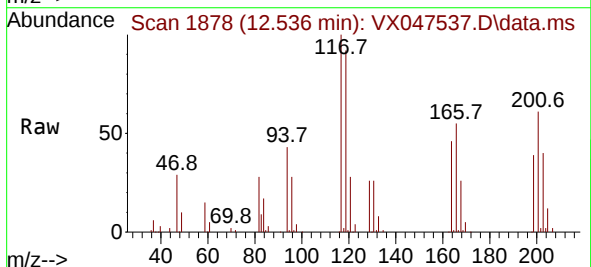
Manual Integrations
APPROVED

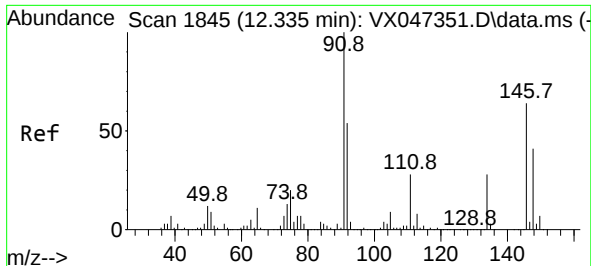
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#90
Hexachloroethane
Concen: 15.579 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

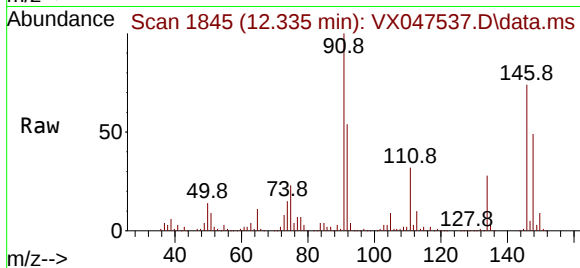
Tgt Ion:117 Resp: 35952
Ion Ratio Lower Upper
117 100
201 67.2 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 17.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

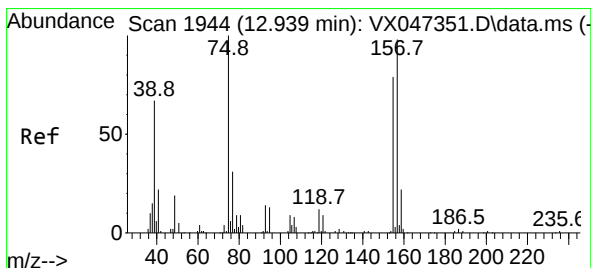
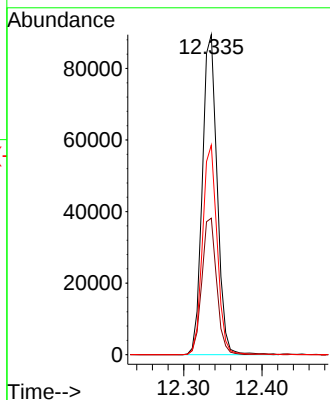
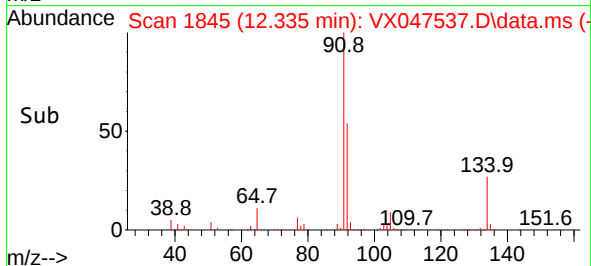
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



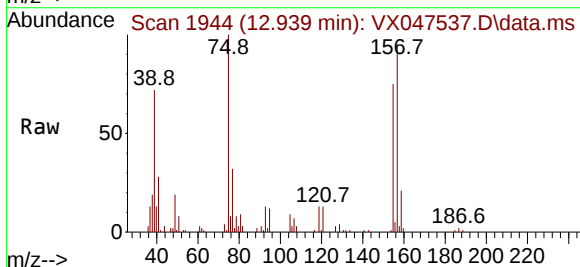
Tgt Ion:146 Resp: 11704
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 64.8 31.9 95.5

Manual Integrations
APPROVED

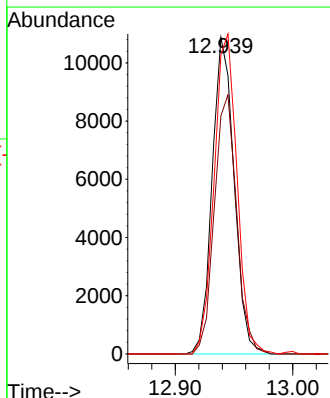
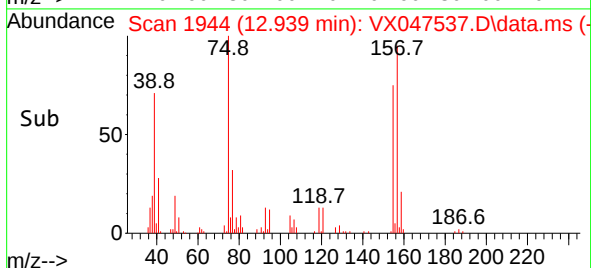
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

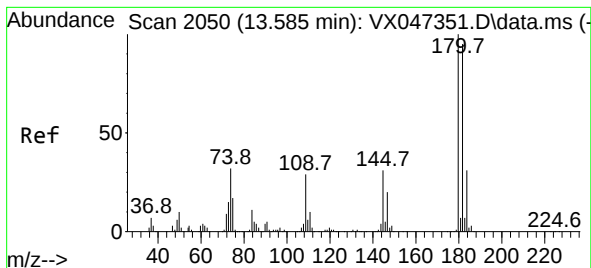


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.279 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41



Tgt Ion: 75 Resp: 14123
Ion Ratio Lower Upper
75 100
155 83.1 41.3 123.7
157 105.5 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 14.859 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBS01

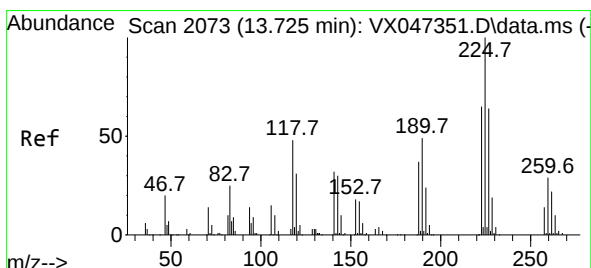
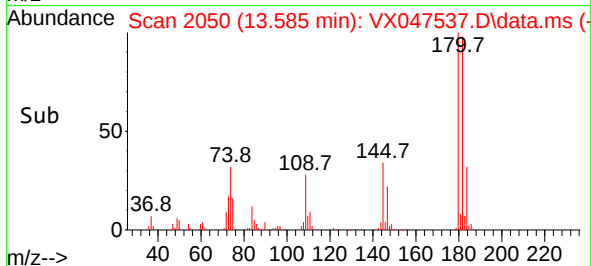
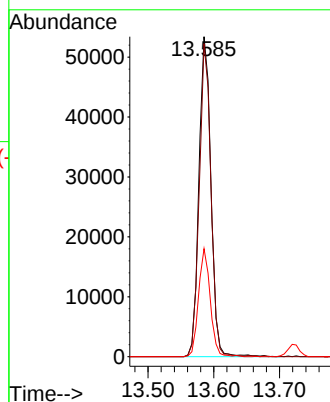
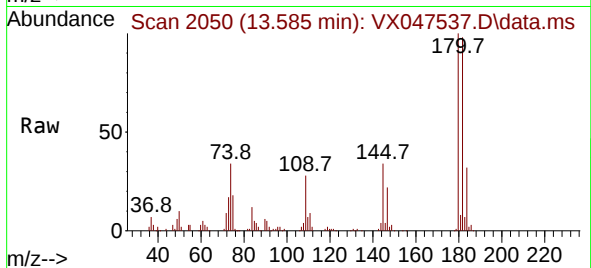
Tgt Ion:180	Resp: 67390
Ion Ratio	Lower Upper
180	100
182	95.0 48.1 144.4
145	33.0 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#94

Hexachlorobutadiene

Concen: 12.523 ug/l

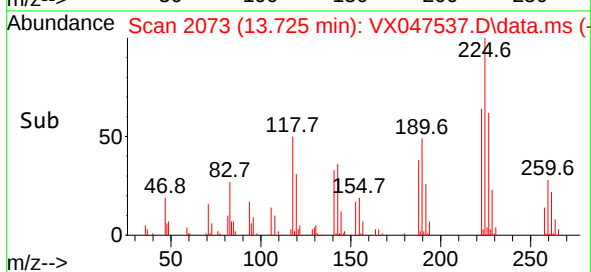
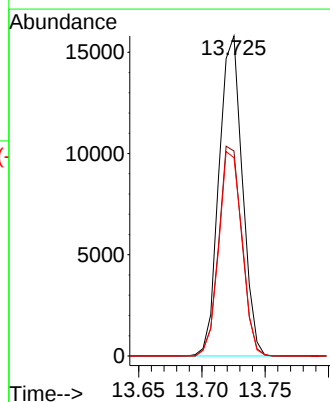
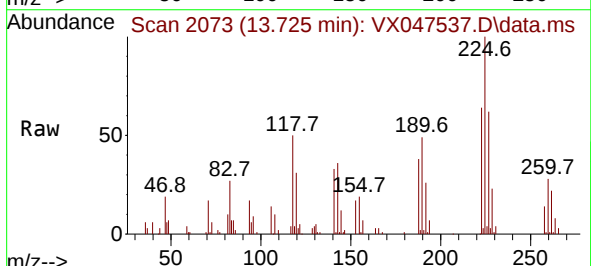
RT: 13.725 min Scan# 2073

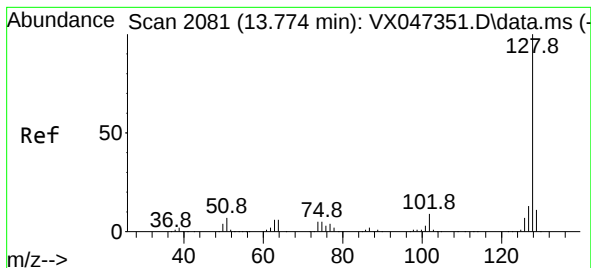
Delta R.T. 0.000 min

Lab File: VX047537.D

Acq: 27 Aug 2025 13:41

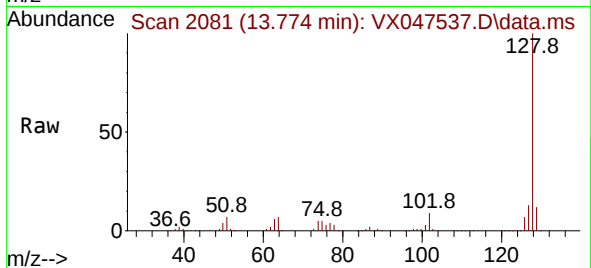
Tgt Ion:225	Resp: 20217
Ion Ratio	Lower Upper
225	100
223	64.8 32.2 96.6
227	63.7 31.6 95.0





#95
Naphthalene
Concen: 15.600 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

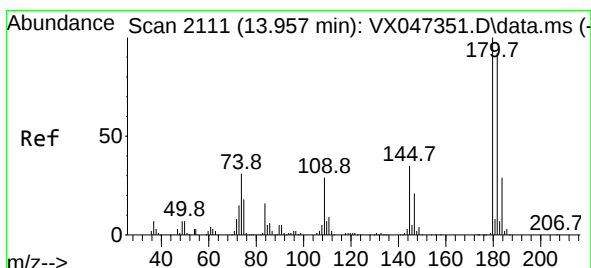
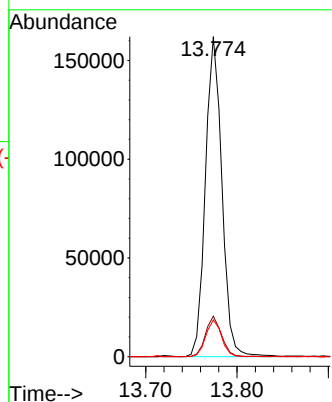
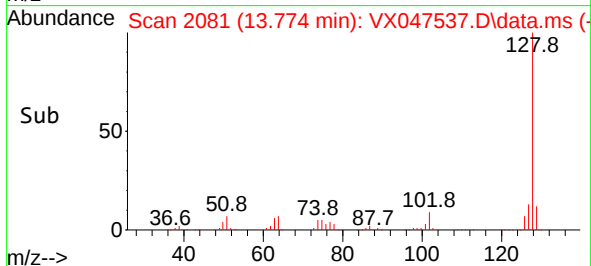
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



Tgt Ion:128 Resp: 20219
Ion Ratio Lower Upper
128 100
127 12.3 10.1 15.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 14.815 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047537.D
Acq: 27 Aug 2025 13:41

Tgt Ion:180 Resp: 63335
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 34.6 17.4 52.2

