

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047360.D
 Acq On : 15 Aug 2025 14:21
 Operator : JC/MD
 Sample : VX0815WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Quant Time: Aug 18 04:32:49 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

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	251230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	177417	50.459	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.920%			
35) Dibromofluoromethane	5.397	113	138719	50.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.700%			
50) Toluene-d8	8.653	98	500139	50.785	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.580%			
62) 4-Bromofluorobenzene	11.079	95	189520	52.150	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	54581	17.043	ug/l	99
3) Chloromethane	1.312	50	46226	16.045	ug/l	99
4) Vinyl Chloride	1.392	62	59332	16.408	ug/l	99
5) Bromomethane	1.629	94	26329	18.026	ug/l	98
6) Chloroethane	1.709	64	38017	17.183	ug/l	92
7) Trichlorofluoromethane	1.910	101	88310	16.510	ug/l	98
8) Diethyl Ether	2.148	74	30892	16.402	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	53083	17.108	ug/l	100
10) Methyl Iodide	2.471	142	73049	13.738	ug/l	99
11) Tert butyl alcohol	2.965	59	26058	85.191	ug/l	99
12) 1,1-Dichloroethene	2.343	96	53241	16.831	ug/l	91
13) Acrolein	2.251	56	55282	85.617	ug/l	98
14) Allyl chloride	2.684	41	87368	15.902	ug/l	99
15) Acrylonitrile	3.086	53	128616	87.018	ug/l	99
16) Acetone	2.391	43	128699	97.380	ug/l	98
17) Carbon Disulfide	2.532	76	153226	16.053	ug/l	100
18) Methyl Acetate	2.715	43	60661	17.712	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	164476	17.092	ug/l	99
20) Methylene Chloride	2.806	84	58275	16.652	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	56539	16.841	ug/l	96
22) Diisopropyl ether	3.775	45	187827	17.295	ug/l	95
23) Vinyl Acetate	3.733	43	767557	86.230	ug/l	99
24) 1,1-Dichloroethane	3.629	63	102244	16.657	ug/l	96
25) 2-Butanone	4.574	43	161669	93.402	ug/l	95
26) 2,2-Dichloropropane	4.489	77	78586	16.962	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	64155	16.407	ug/l	99
28) Bromochloromethane	4.915	49	51861	20.303	ug/l	100
29) Tetrahydrofuran	5.031	42	98076	87.666	ug/l	97
30) Chloroform	5.110	83	107665	17.186	ug/l	97
31) Cyclohexane	5.482	56	92586	16.362	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	90406	16.766	ug/l	99
36) 1,1-Dichloropropene	5.708	75	72437	16.654	ug/l	98
37) Ethyl Acetate	4.732	43	73945	16.376	ug/l	98
38) Carbon Tetrachloride	5.696	117	79632	16.754	ug/l	93
39) Methylcyclohexane	7.391	83	91461	16.858	ug/l	99
40) Benzene	6.049	78	225273	17.304	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	34006	17.859	ug/l	96
42) 1,2-Dichloroethane	6.098	62	81200	17.609	ug/l	100
43) Isopropyl Acetate	6.348	43	112794	17.388	ug/l	99
44) Trichloroethene	7.135	130	57113	17.133	ug/l	92
45) 1,2-Dichloropropane	7.433	63	55964	17.159	ug/l	97
46) Dibromomethane	7.586	93	40428	17.074	ug/l	99
47) Bromodichloromethane	7.823	83	84446	17.204	ug/l	99
48) Methyl methacrylate	7.695	41	57232	16.998	ug/l	98
49) 1,4-Dioxane	7.683	88	10978m	335.393	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	343280	91.962	ug/l	97
52) Toluene	8.720	92	141973	17.648	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72258	16.867	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	83395	17.198	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	53981	17.674	ug/l	98
56) Ethyl methacrylate	9.116	69	78496	17.431	ug/l	99
57) 1,3-Dichloropropane	9.311	76	92173	17.710	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	173530	86.358	ug/l	99
59) 2-Hexanone	9.433	43	238313	92.295	ug/l	99
60) Dibromochloromethane	9.518	129	61652	16.985	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55605	17.655	ug/l	99
64) Tetrachloroethene	9.274	164	47199	16.905	ug/l	99
65) Chlorobenzene	10.079	112	155621	16.966	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	51630	16.651	ug/l	99
67) Ethyl Benzene	10.195	91	270213	17.116	ug/l	97
68) m/p-Xylenes	10.299	106	204503	34.739	ug/l	99
69) o-Xylene	10.640	106	97111	17.142	ug/l	99
70) Styrene	10.652	104	170364	17.798	ug/l	99
71) Bromoform	10.798	173	39471	16.944	ug/l #	99
73) Isopropylbenzene	10.963	105	259926	17.013	ug/l	99
74) N-amyl acetate	10.841	43	98400	16.961	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78404	17.479	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	64644m	18.053	ug/l	
77) Bromobenzene	11.195	156	62888	16.857	ug/l	99
78) n-propylbenzene	11.304	91	320464	17.563	ug/l	100
79) 2-Chlorotoluene	11.359	91	186268	16.887	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	213875	17.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8554	16.615	ug/l	97
82) 4-Chlorotoluene	11.451	91	218950	16.839	ug/l	99
83) tert-Butylbenzene	11.713	119	214431	17.098	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219724	17.479	ug/l	99
85) sec-Butylbenzene	11.890	105	269498	17.337	ug/l	100
86) p-Isopropyltoluene	12.006	119	227642	17.306	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	121339	17.025	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	123016	16.782	ug/l	98
89) n-Butylbenzene	12.329	91	211119	17.256	ug/l	99
90) Hexachloroethane	12.536	117	38107	16.514	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	114942	16.991	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14641	16.877	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	74979	16.533	ug/l	100
94) Hexachlorobutadiene	13.719	225	25887	16.036	ug/l	99
95) Naphthalene	13.774	128	217286	16.766	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	71309	16.681	ug/l	99

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ClientSampleId :
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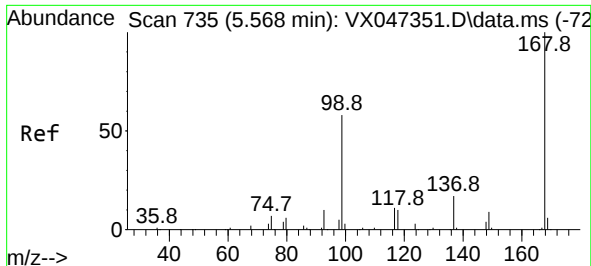
Manual Integrations
APPROVED

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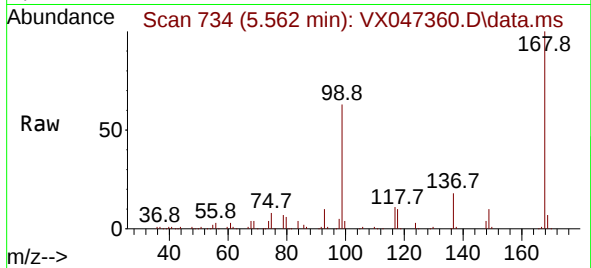
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

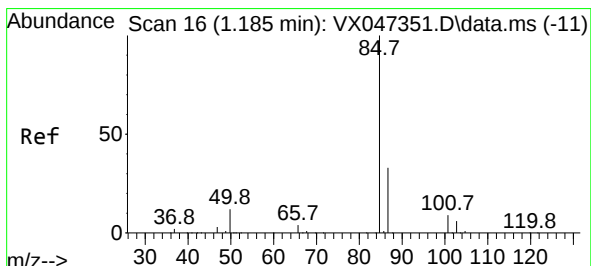
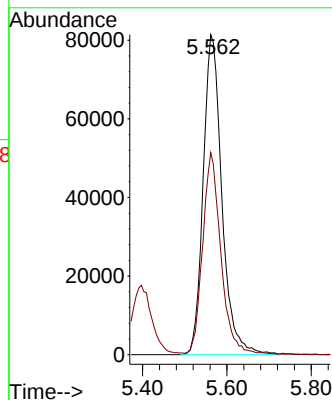
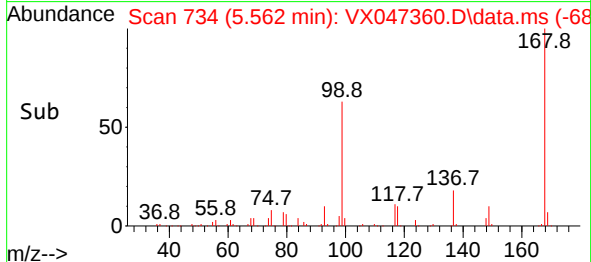
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:168 Resp: 251230
Ion Ratio Lower Upper
168 100
99 63.0 47.9 71.9

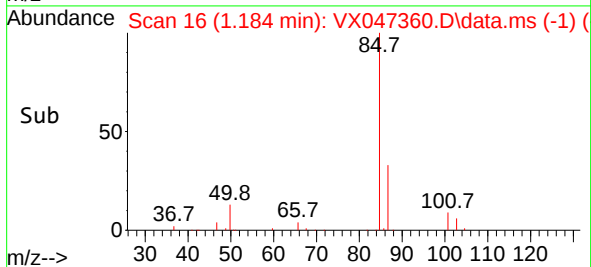
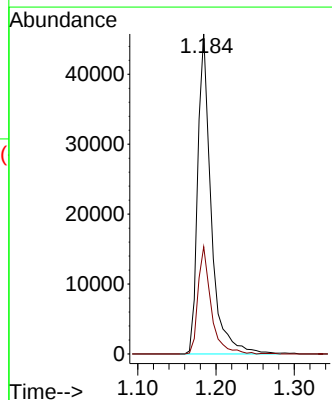
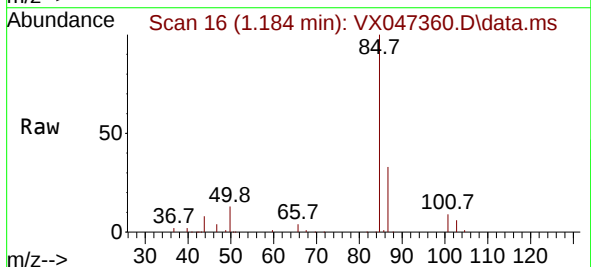
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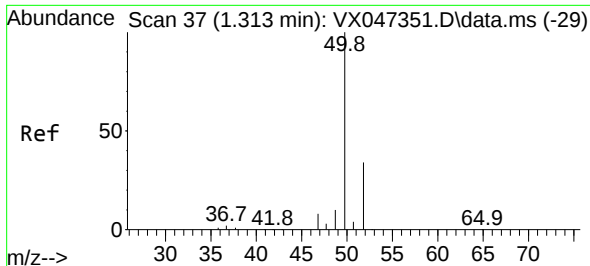
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 17.043 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

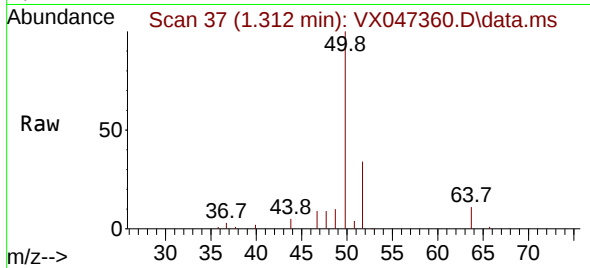
Tgt Ion: 85 Resp: 54581
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3
Chloromethane
Concen: 16.045 ug/l
RT: 1.312 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

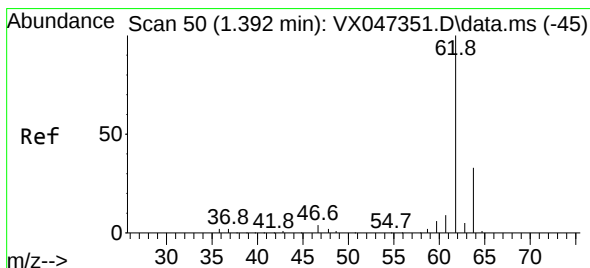
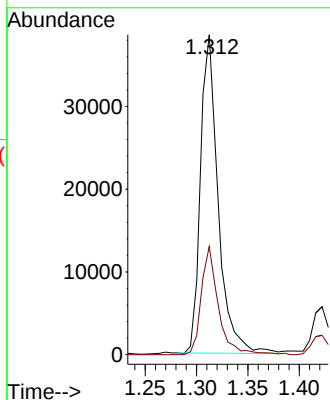
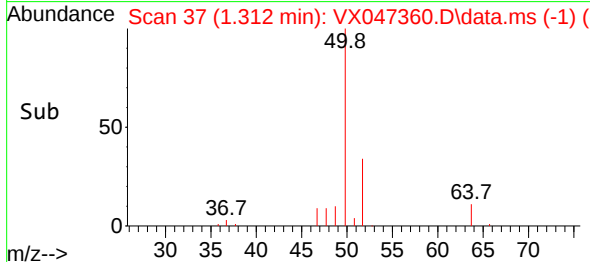
Instrument :
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Tgt Ion: 50 Resp: 46220
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4

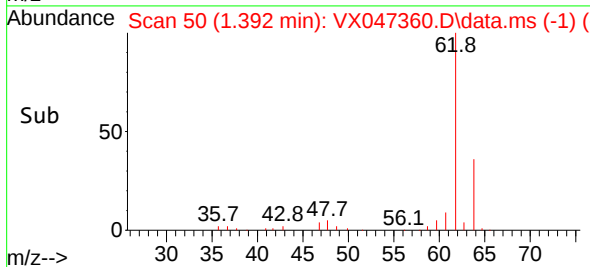
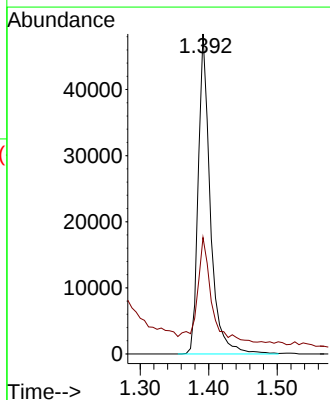
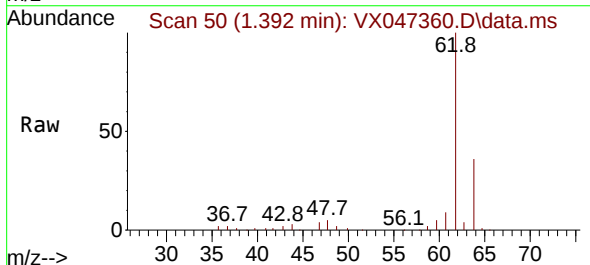
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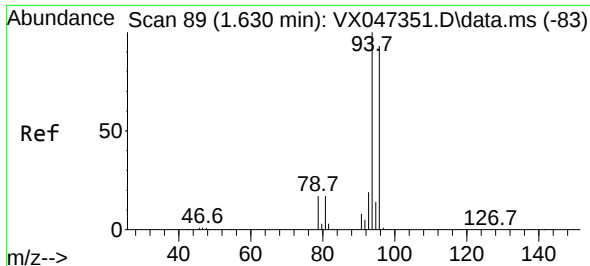
Reviewed By :John Carlone 08/18/2025
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#4
Vinyl Chloride
Concen: 16.408 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

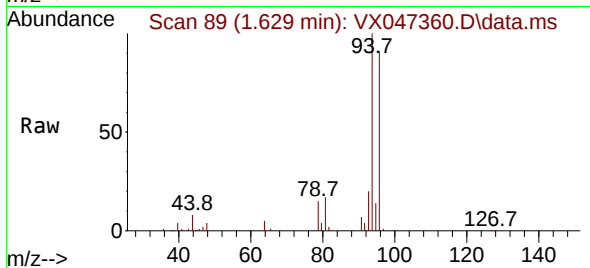
Tgt Ion: 62 Resp: 59332
Ion Ratio Lower Upper
62 100
64 32.6 26.5 39.7





#5
Bromomethane
Concen: 18.026 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

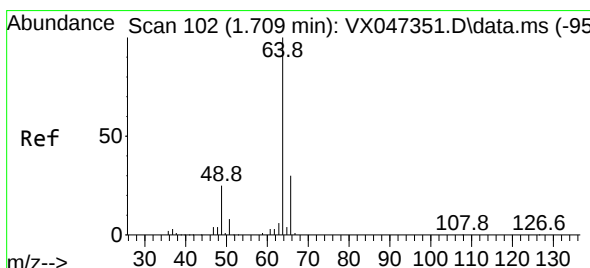
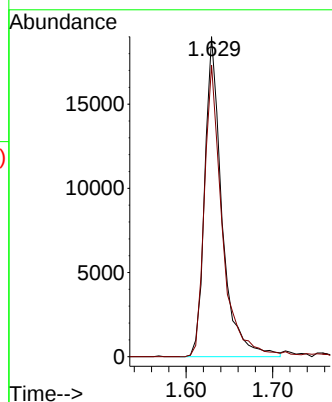
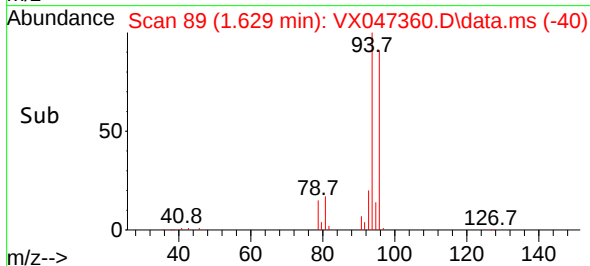
Instrument :
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Tgt Ion: 94 Resp: 26329
Ion Ratio Lower Upper
94 100
96 91.2 74.7 112.1

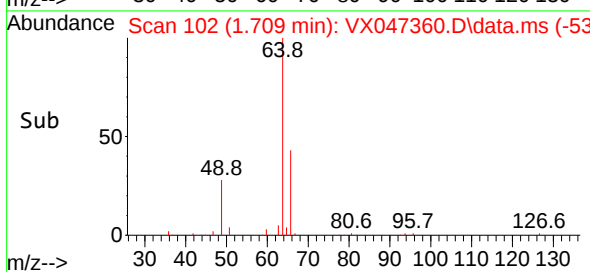
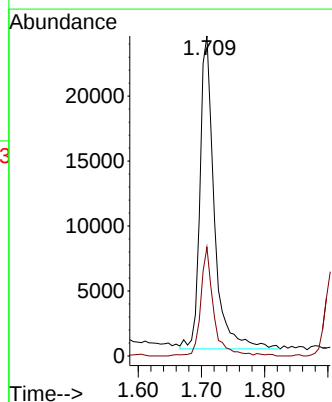
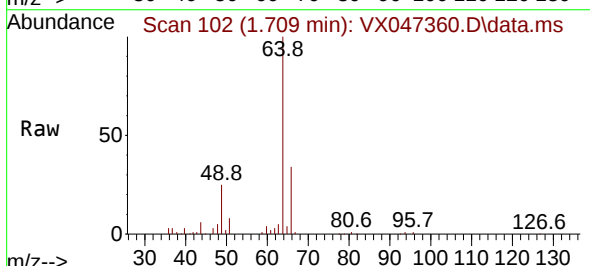
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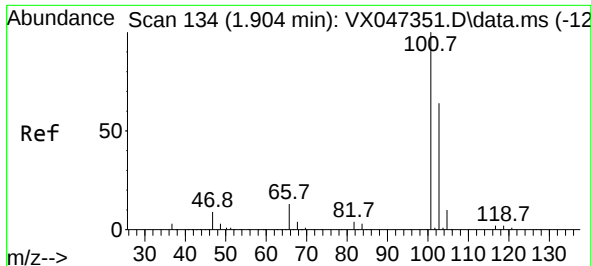
Reviewed By :John Carlone 08/18/2025
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#6
Chloroethane
Concen: 17.183 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

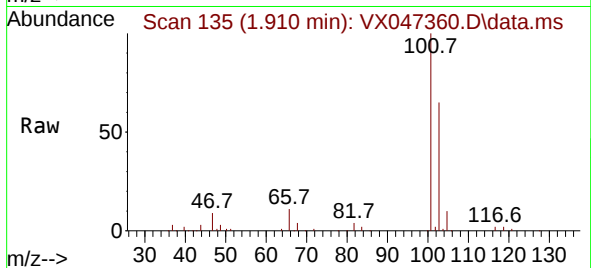
Tgt Ion: 64 Resp: 38017
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 16.510 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

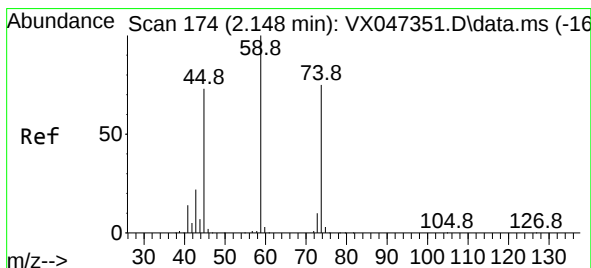
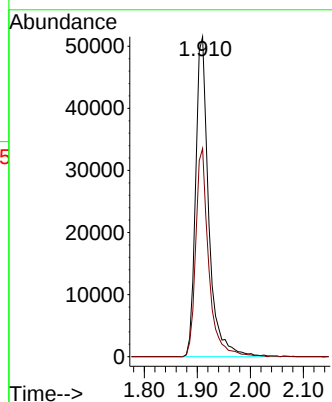
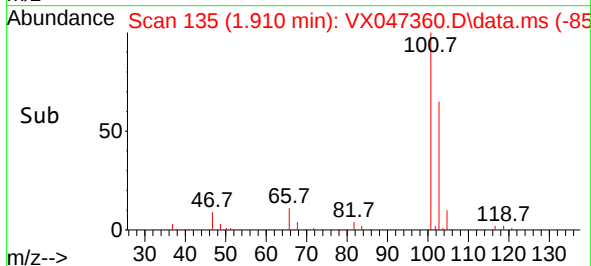
Instrument :
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VX0815WBS01



Tgt Ion:101 Resp: 88310
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3

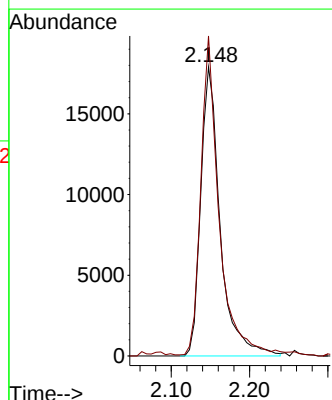
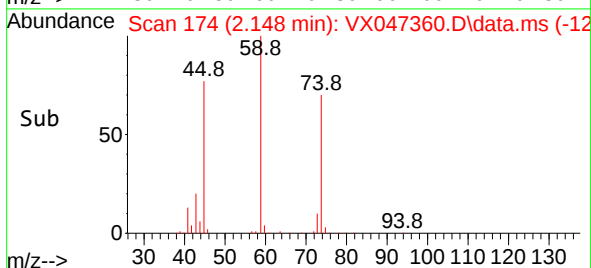
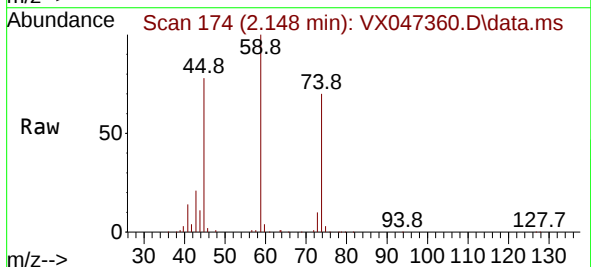
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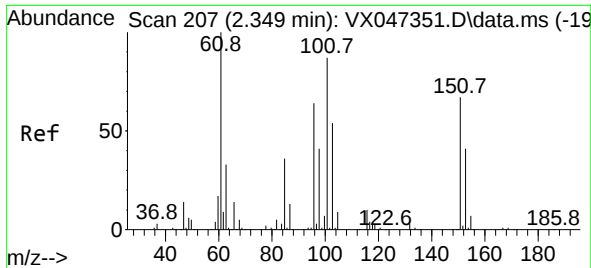
Reviewed By :John Carlone 08/18/2025
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#8
Diethyl Ether
Concen: 16.402 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

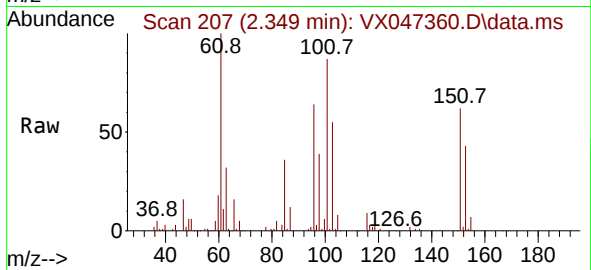
Tgt Ion: 74 Resp: 30892
Ion Ratio Lower Upper
74 100
45 105.6 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.108 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

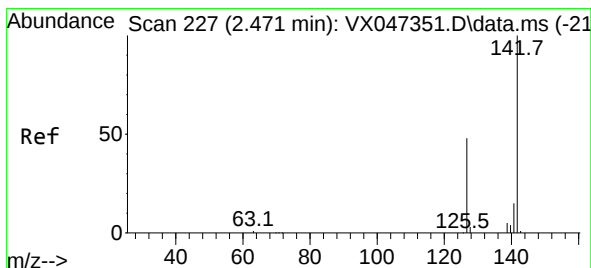
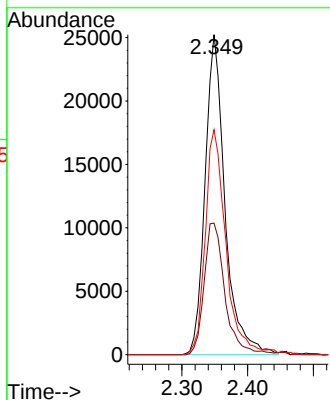
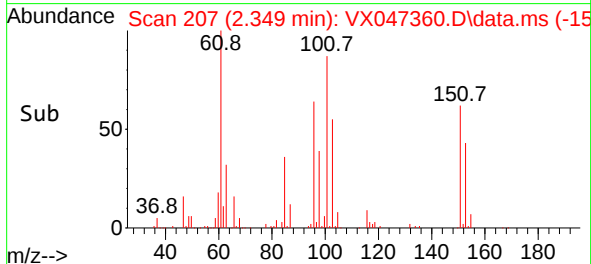
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



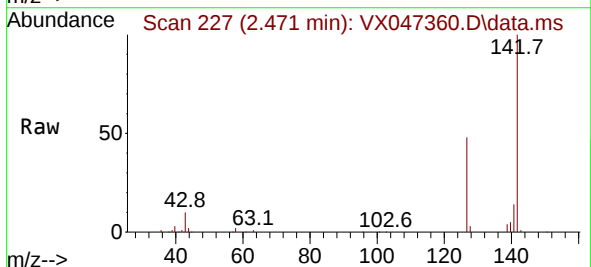
Tgt Ion:101 Resp: 5308
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 73.5 59.2 88.8

Manual Integrations
APPROVED

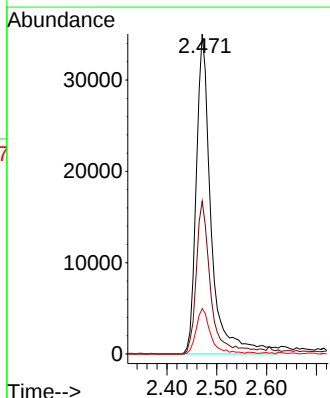
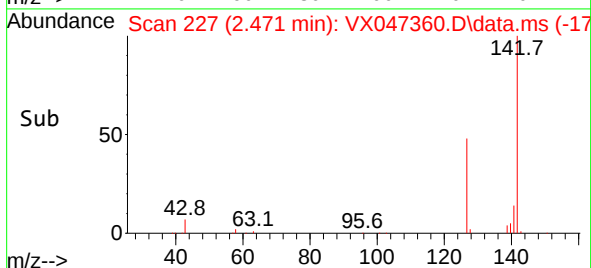
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

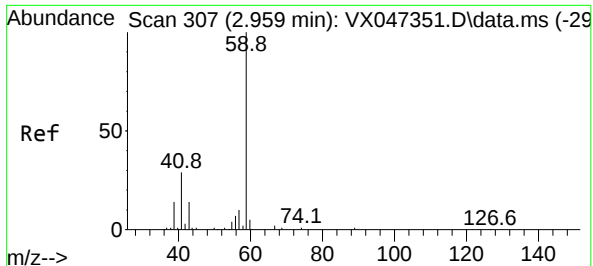


#10
Methyl Iodide
Concen: 13.738 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



Tgt Ion:142 Resp: 73049
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 13.7 11.1 16.7





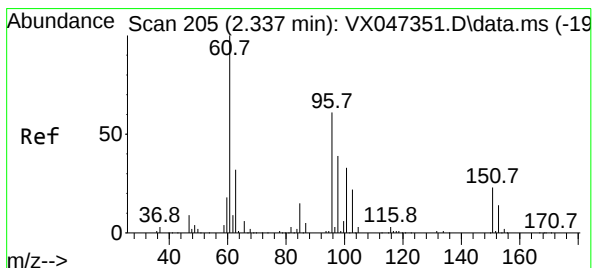
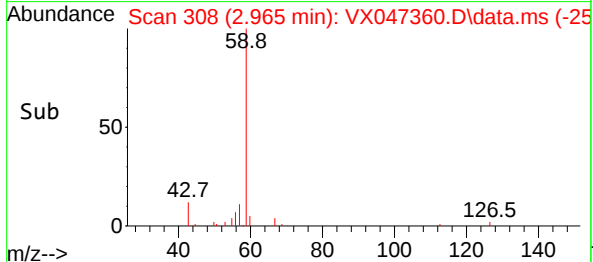
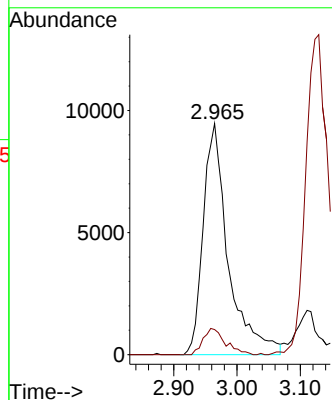
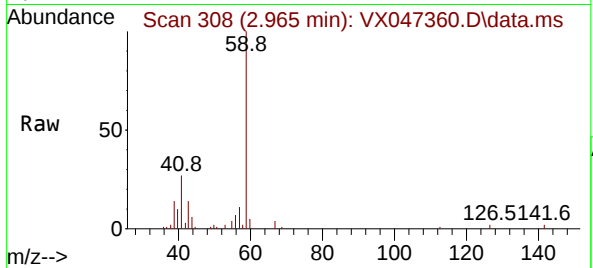
#11
Tert butyl alcohol
Concen: 85.191 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 59 Resp: 26058
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

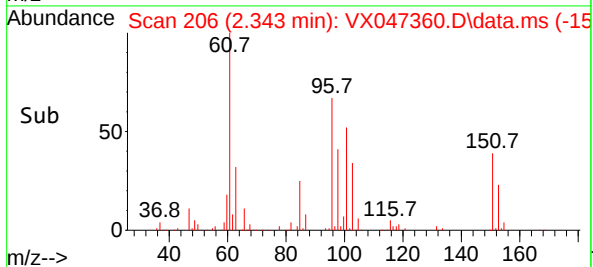
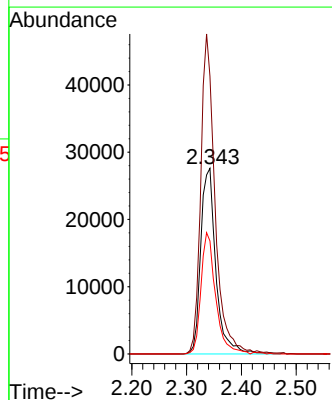
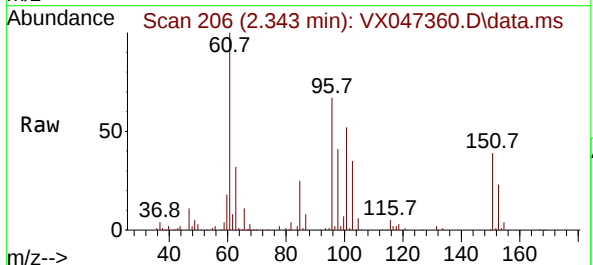
Manual Integrations
APPROVED

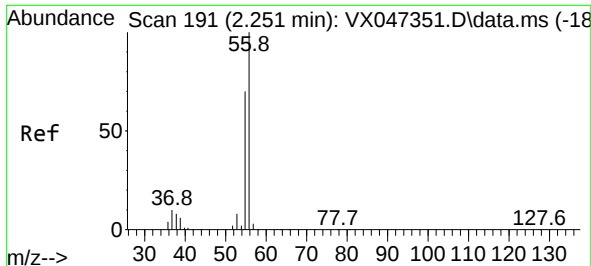
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#12
1,1-Dichloroethene
Concen: 16.831 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

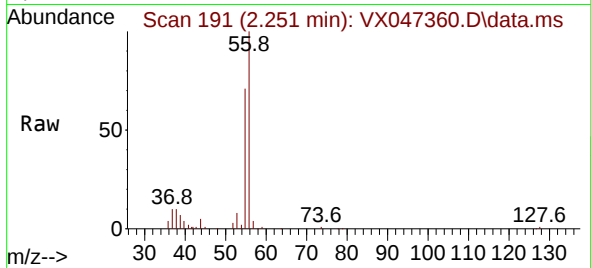
Tgt Ion: 96 Resp: 53241
Ion Ratio Lower Upper
96 100
61 149.6 132.2 198.2
98 60.9 51.2 76.8





#13
Acrolein
Concen: 85.617 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

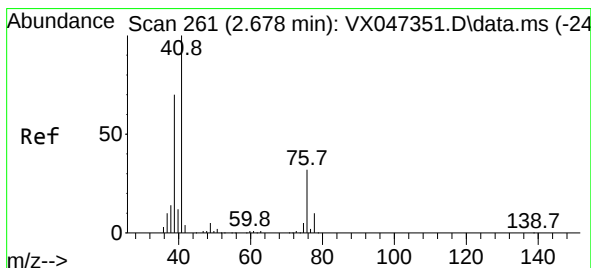
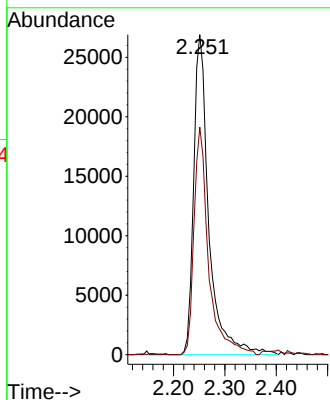
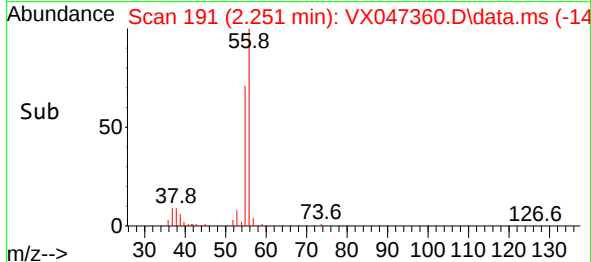
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 56 Resp: 5528
Ion Ratio Lower Upper
56 100
55 68.1 55.5 83.3

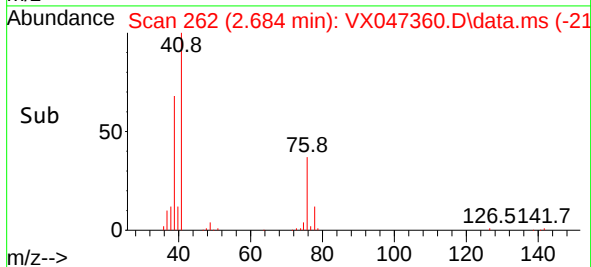
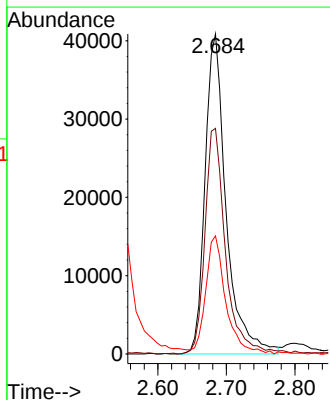
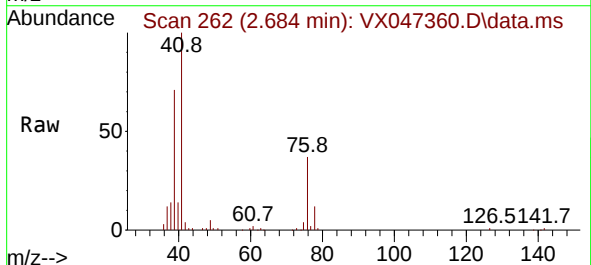
Manual Integrations
APPROVED

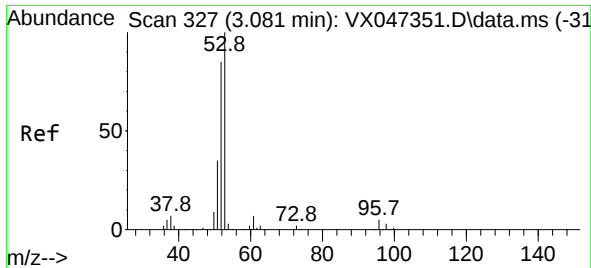
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#14
Allyl chloride
Concen: 15.902 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

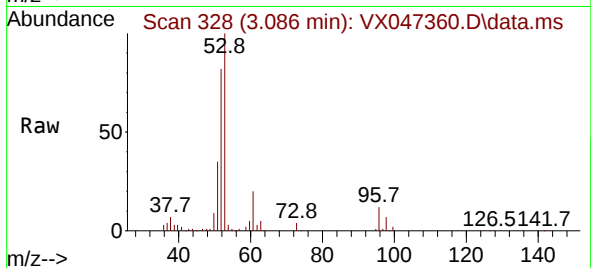
Tgt Ion: 41 Resp: 87368
Ion Ratio Lower Upper
41 100
39 69.1 54.6 81.8
76 35.1 27.6 41.4





#15
Acrylonitrile
Concen: 87.018 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

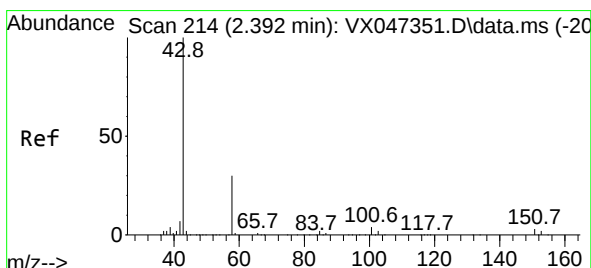
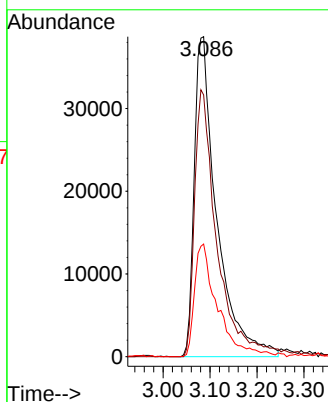
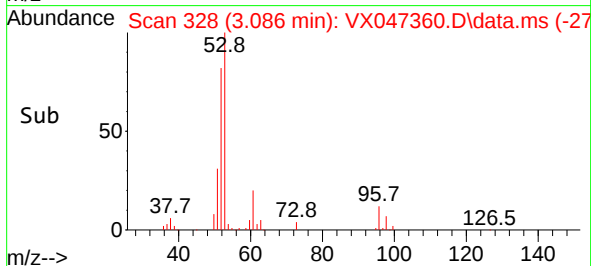
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 53 Resp: 128610
Ion Ratio Lower Upper
53 100
52 83.4 65.8 98.6
51 35.9 28.2 42.2

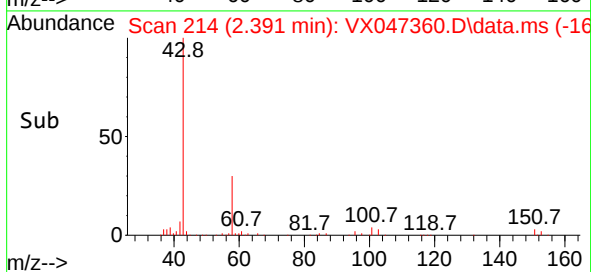
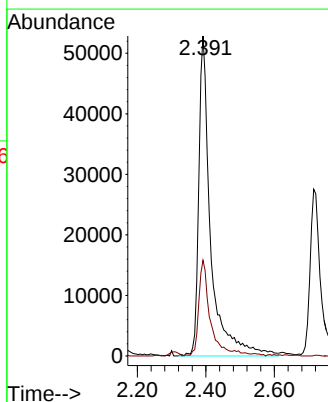
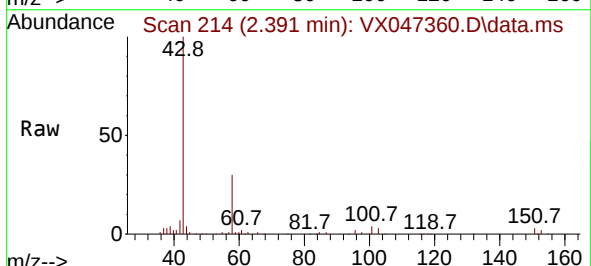
Manual Integrations
APPROVED

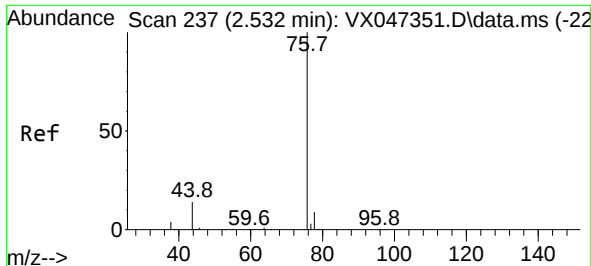
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#16
Acetone
Concen: 97.380 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

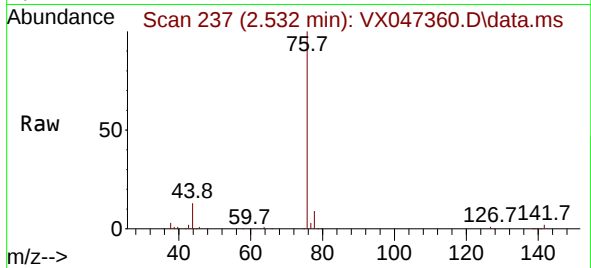
Tgt Ion: 43 Resp: 128699
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2





#17
Carbon Disulfide
Concen: 16.053 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

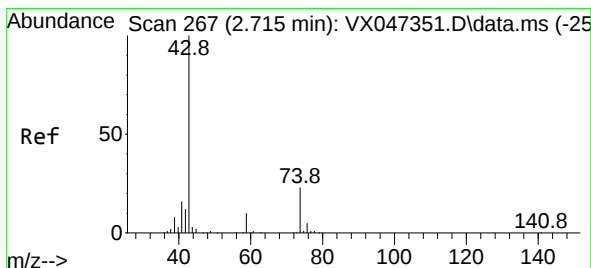
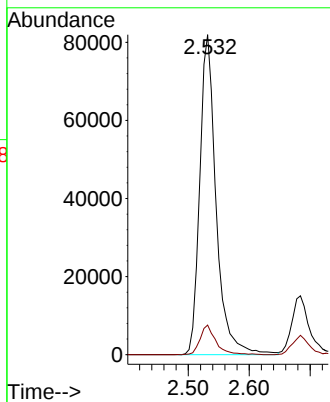
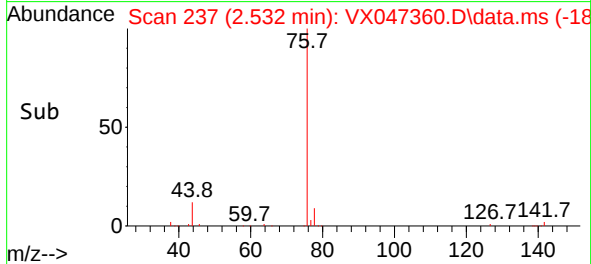
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 76 Resp: 153220
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

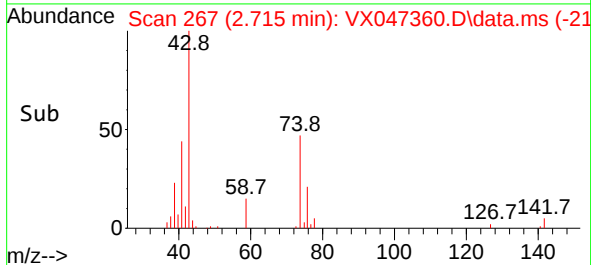
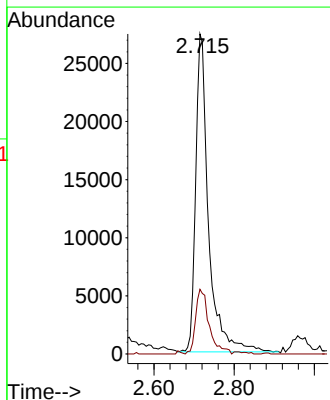
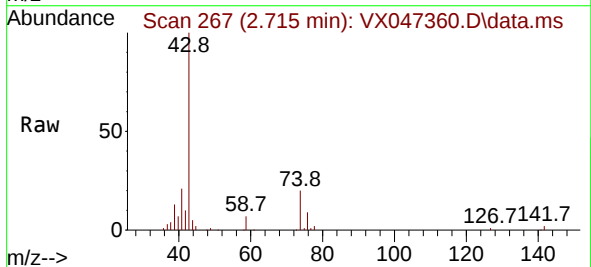
Manual Integrations
APPROVED

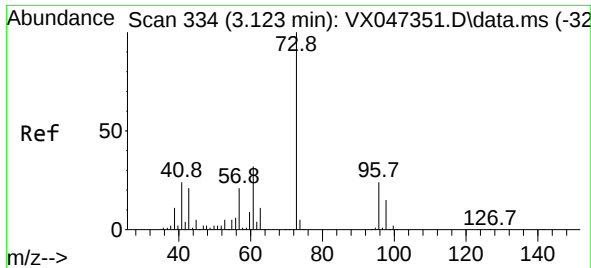
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#18
Methyl Acetate
Concen: 17.712 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

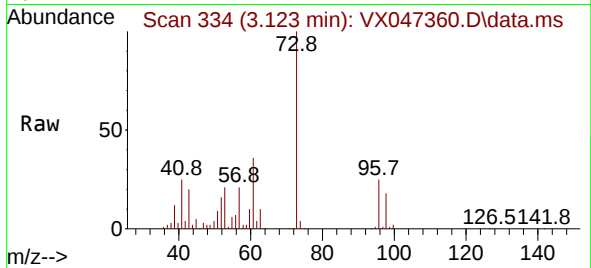
Tgt Ion: 43 Resp: 60661
Ion Ratio Lower Upper
43 100
74 21.3 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 17.092 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

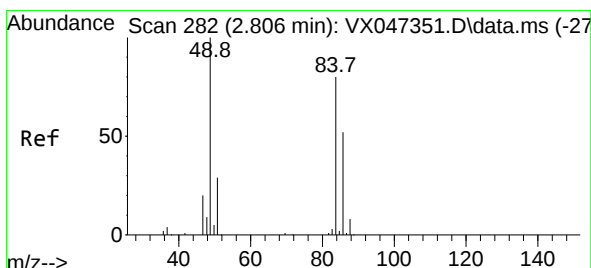
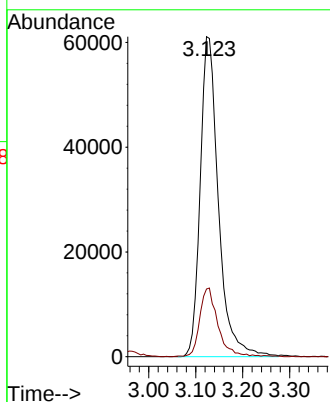
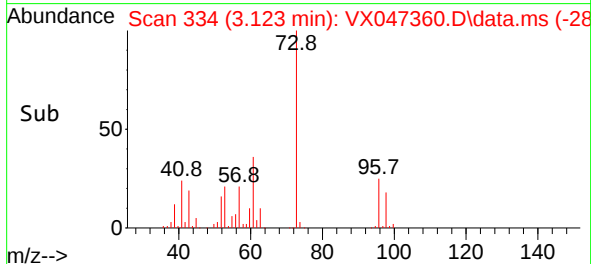
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 73 Resp: 164470
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

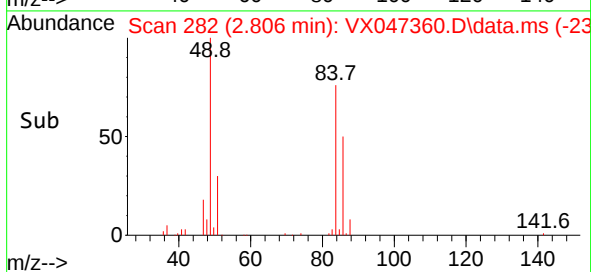
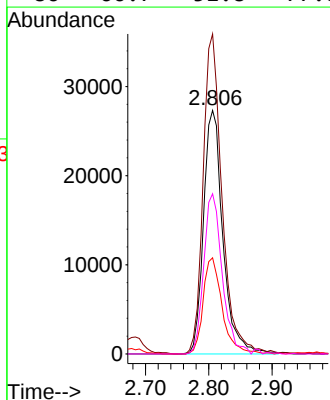
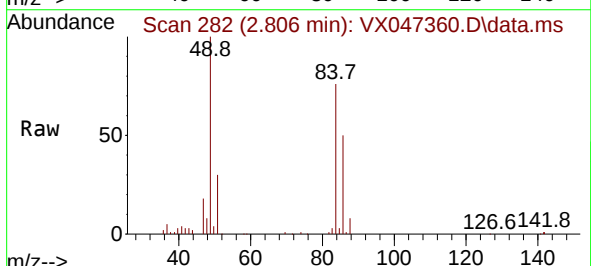
Manual Integrations
APPROVED

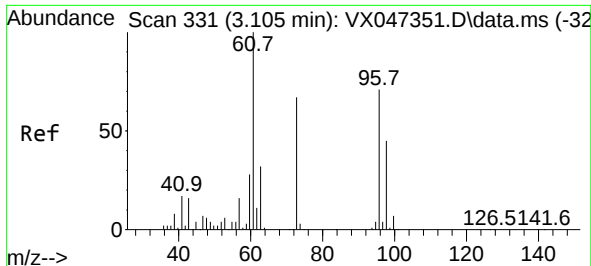
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 16.652 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

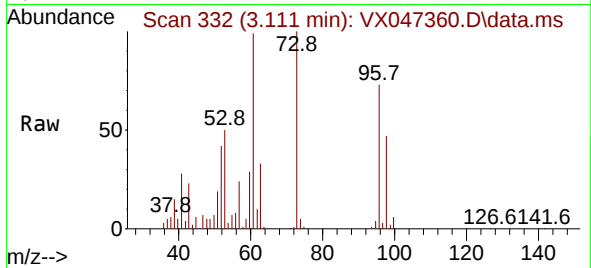
Tgt Ion: 84 Resp: 58275
Ion Ratio Lower Upper
84 100
49 131.4 100.1 150.1
51 39.5 29.5 44.3
86 66.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.841 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

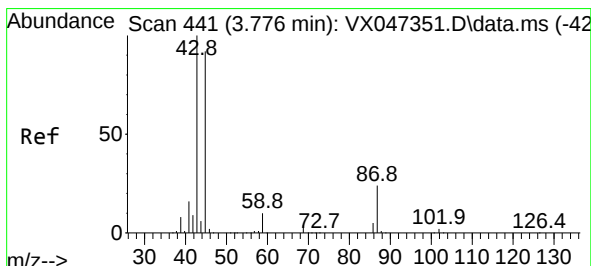
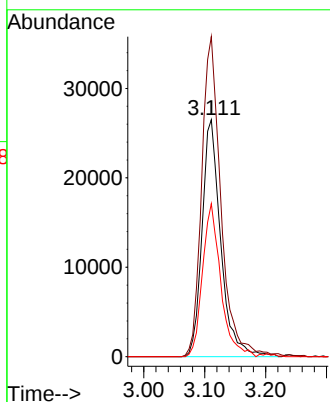
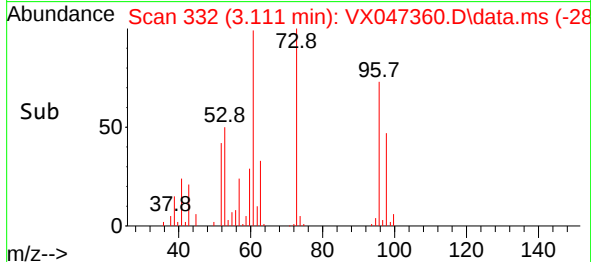
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 96 Resp: 56539
Ion Ratio Lower Upper
96 100
61 135.1 112.6 169.0
98 64.6 50.9 76.3

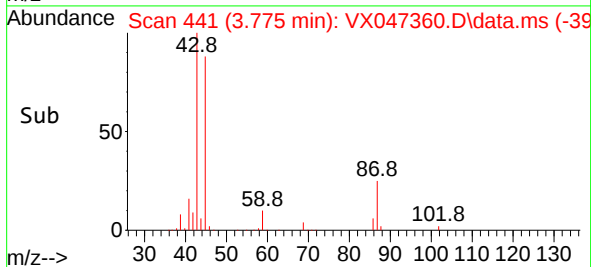
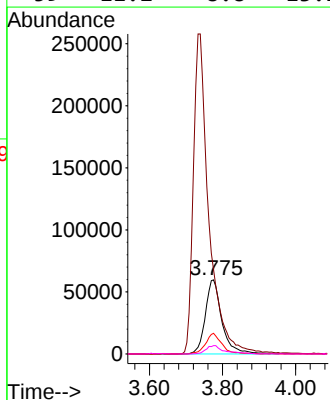
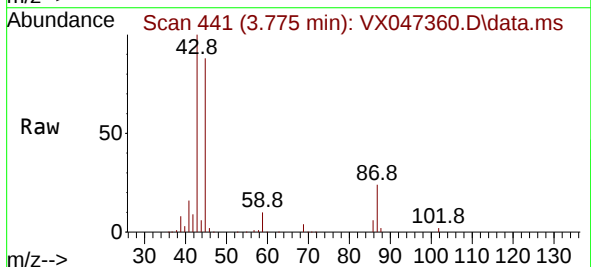
Manual Integrations
APPROVED

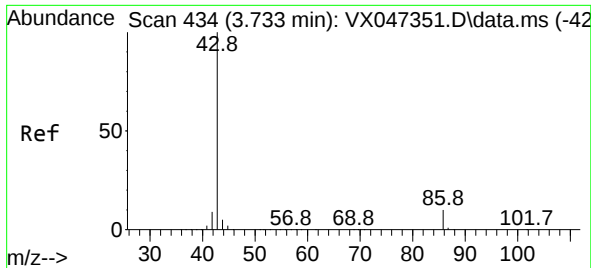
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 17.295 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 45 Resp: 187827
Ion Ratio Lower Upper
45 100
43 113.7 86.8 130.2
87 29.8 20.4 30.6
59 11.2 8.8 13.2





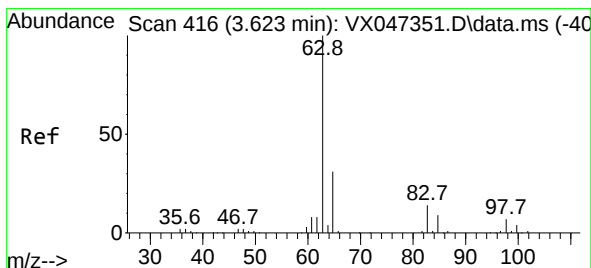
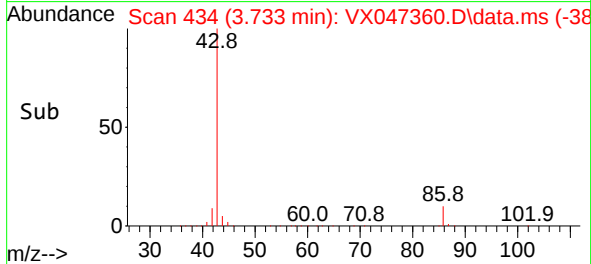
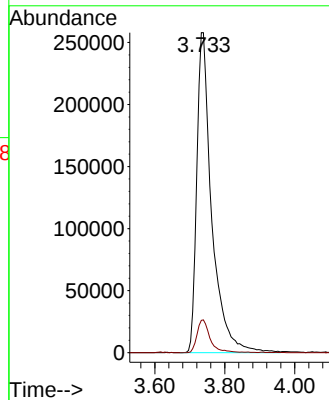
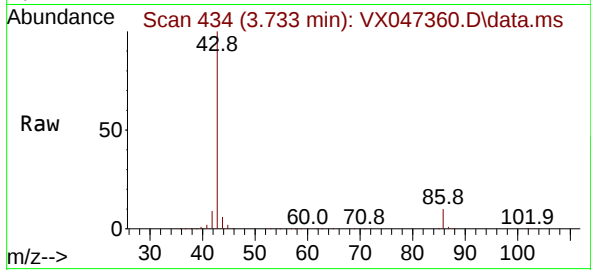
#23
 Vinyl Acetate
 Concen: 86.230 ug/l
 RT: 3.733 min Scan# 417
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Tgt Ion: 43 Resp: 76755
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9

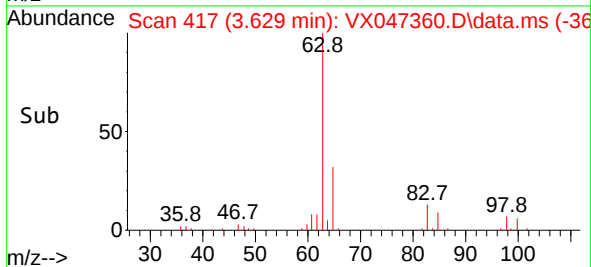
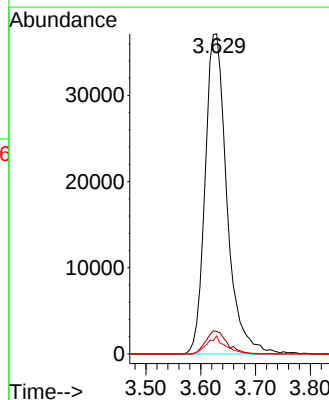
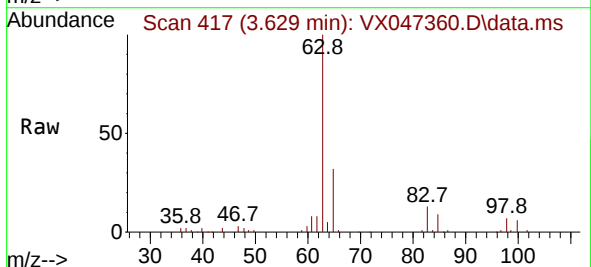
Manual Integrations
 APPROVED

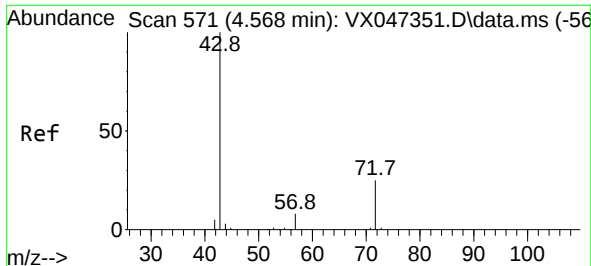
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#24
 1,1-Dichloroethane
 Concen: 16.657 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Tgt Ion: 63 Resp: 102244
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.6 2.1 6.3





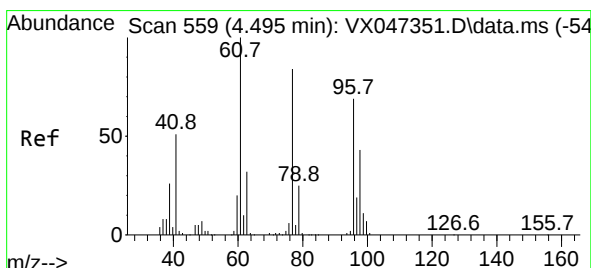
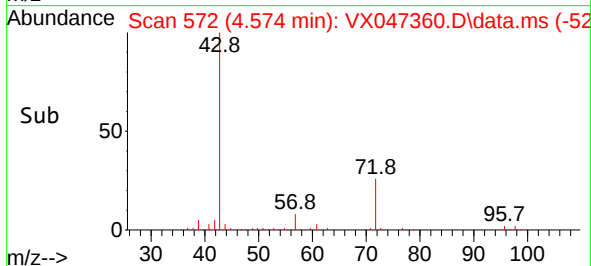
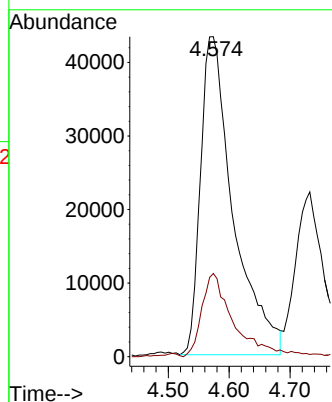
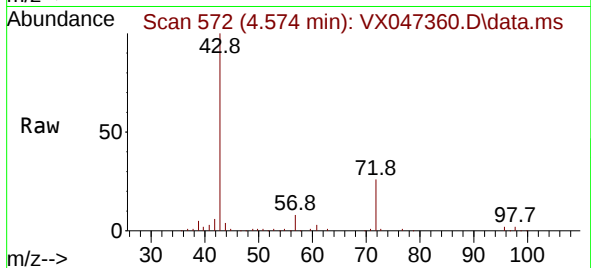
#25
2-Butanone
Concen: 93.402 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 43 Resp: 16166
Ion Ratio Lower Upper
43 100
72 27.2 19.8 29.8

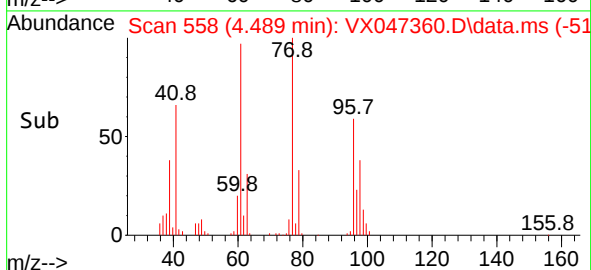
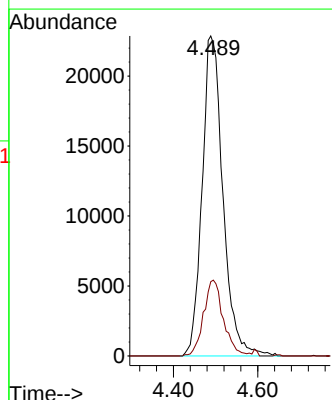
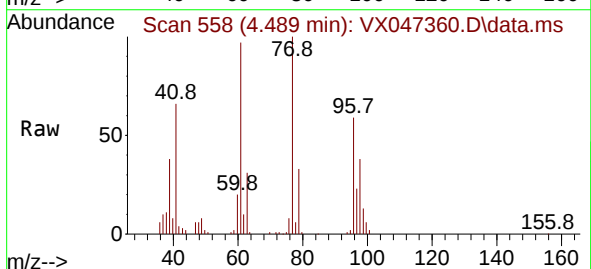
Manual Integrations
APPROVED

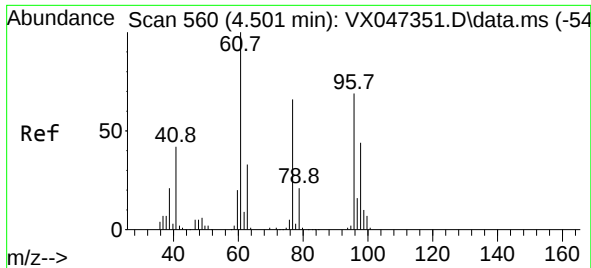
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 16.962 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 77 Resp: 78586
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.407 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 96 Resp: 6415

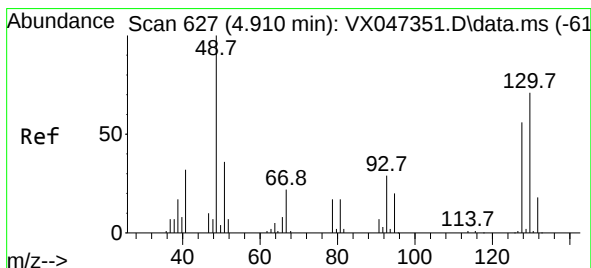
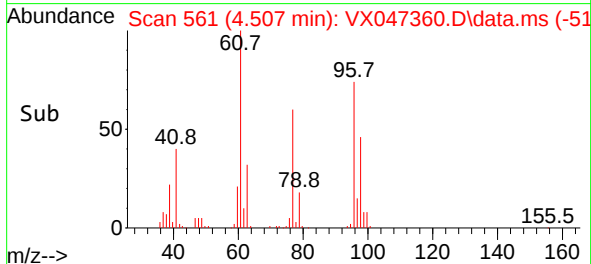
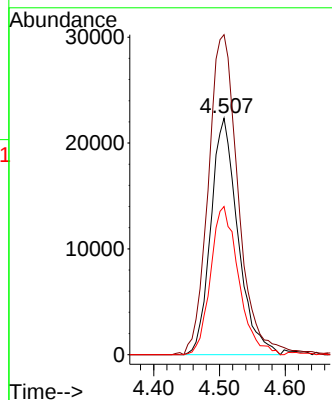
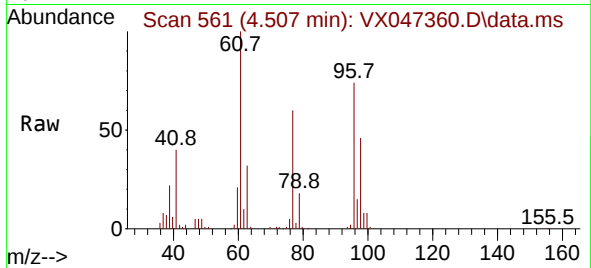
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	296.6
98	64.7	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 20.303 ug/l

RT: 4.915 min Scan# 628

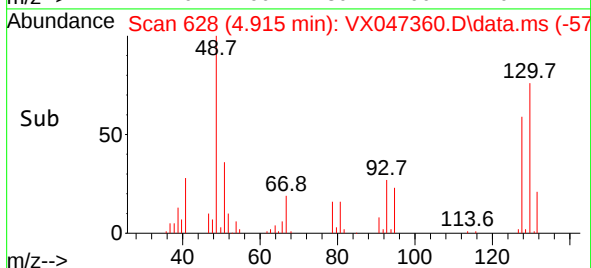
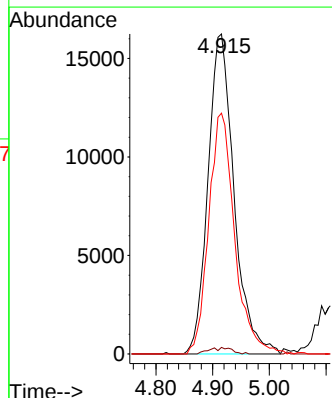
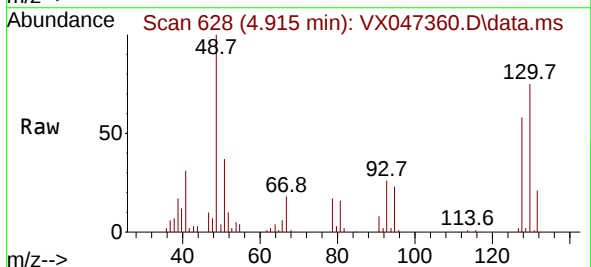
Delta R.T. 0.006 min

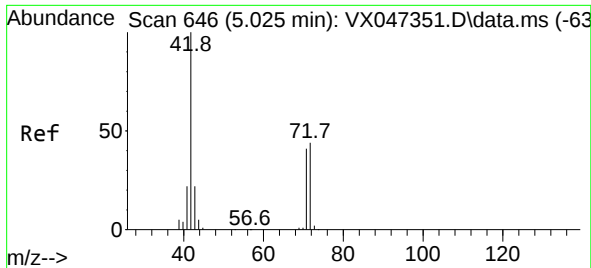
Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Tgt Ion: 49 Resp: 51861

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	74.9	59.8	89.6





#29

Tetrahydrofuran

Concen: 87.666 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 42 Resp: 98070

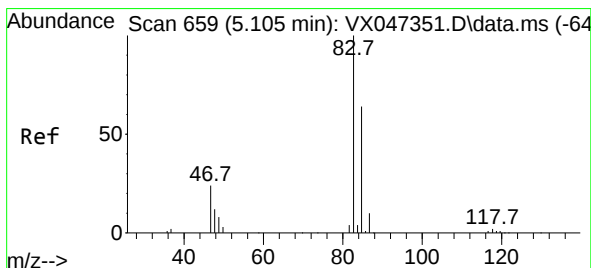
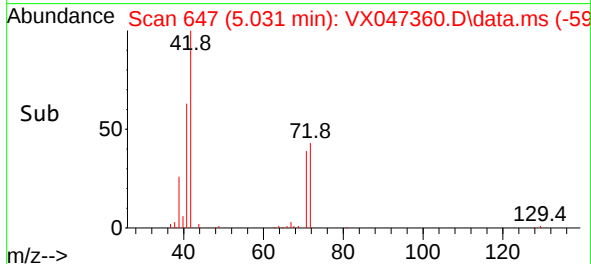
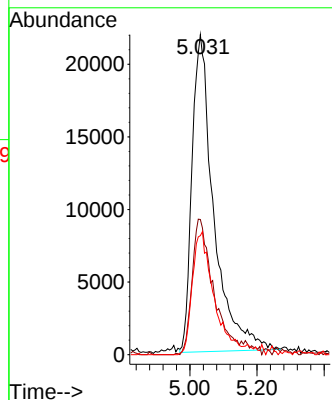
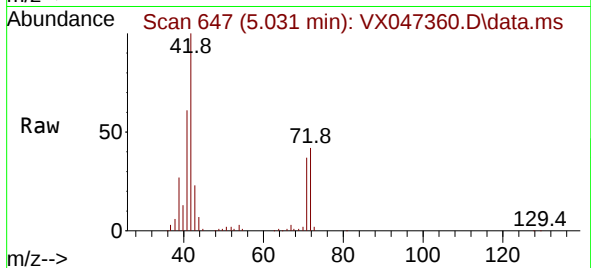
Ion	Ratio	Lower	Upper
42	100		
72	42.0	34.6	51.8
71	38.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 17.186 ug/l

RT: 5.110 min Scan# 660

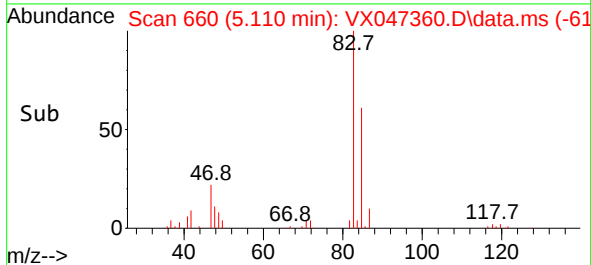
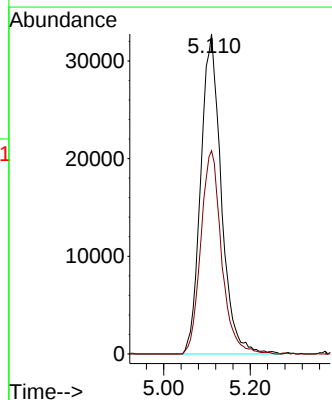
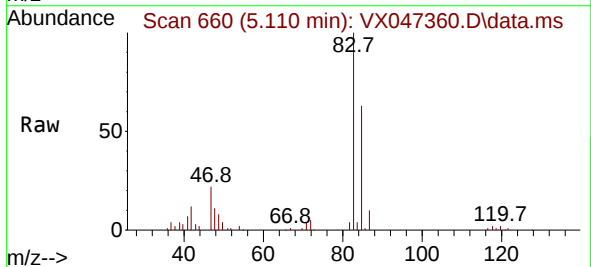
Delta R.T. 0.006 min

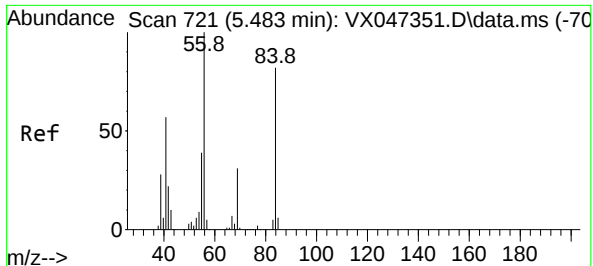
Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Tgt Ion: 83 Resp: 107665

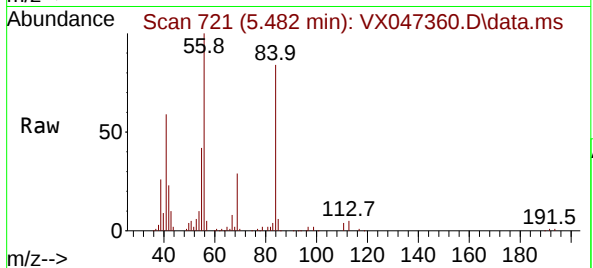
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.2	76.8





#31
Cyclohexane
Concen: 16.362 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

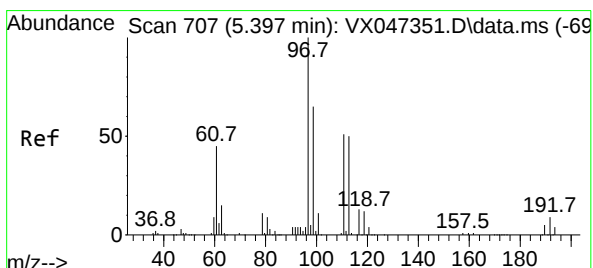
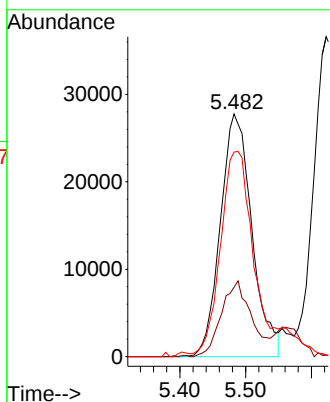
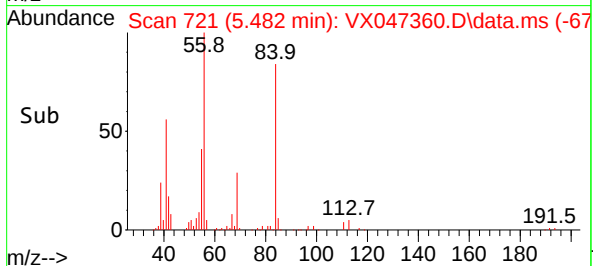
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 56 Resp: 92586
Ion Ratio Lower Upper
56 100
69 28.2 24.3 36.5
84 83.1 65.3 97.9

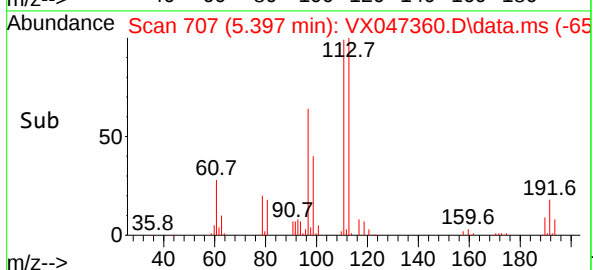
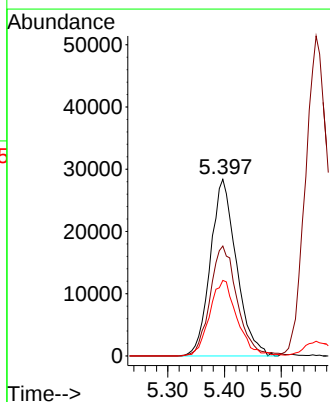
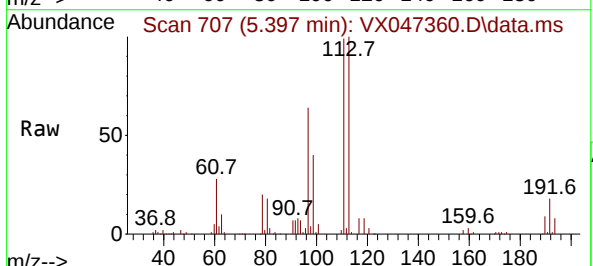
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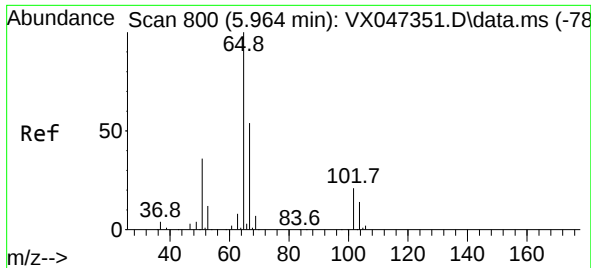
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#32
1,1,1-Trichloroethane
Concen: 16.766 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 97 Resp: 90406
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 45.2 35.7 53.5





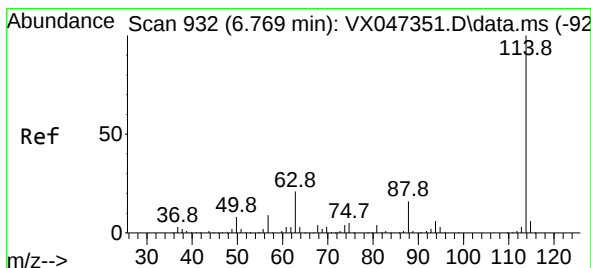
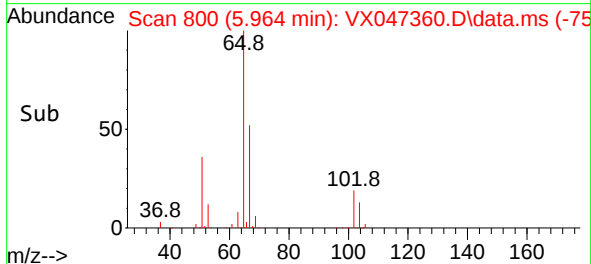
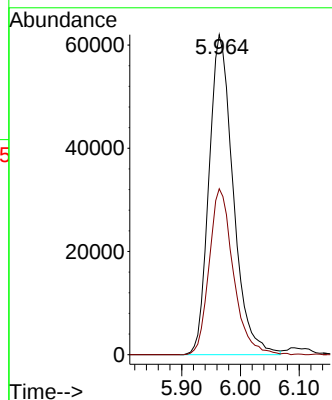
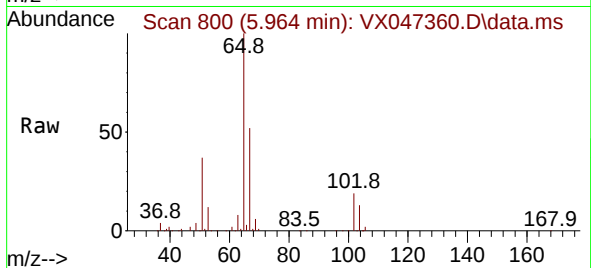
#33
1,2-Dichloroethane-d4
Concen: 50.459 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 65 Resp: 17741
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0

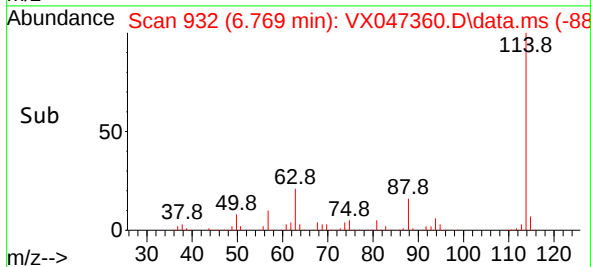
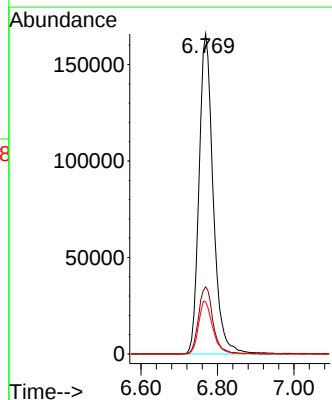
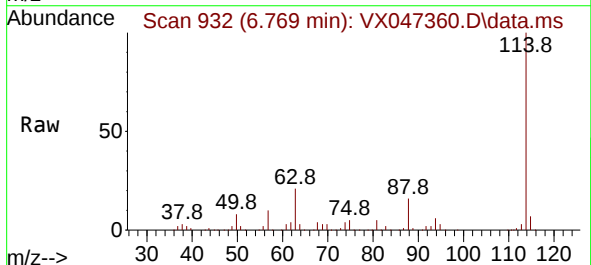
Manual Integrations
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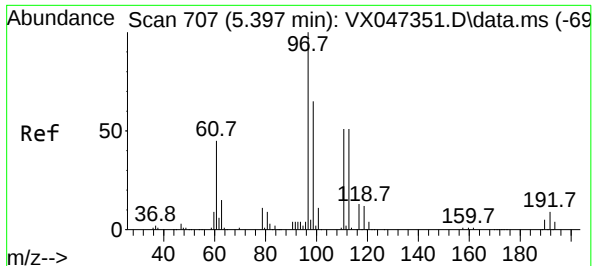
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:114 Resp: 424536
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.347 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047360.D

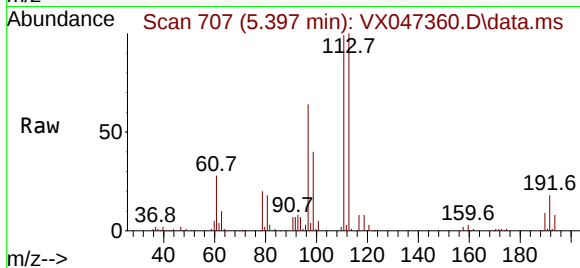
Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01



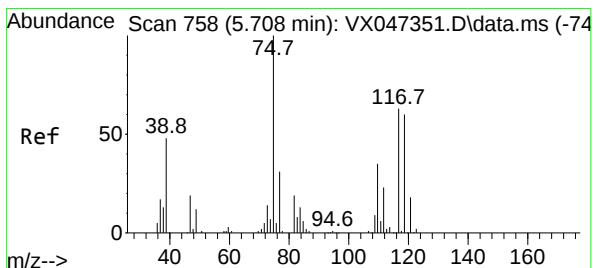
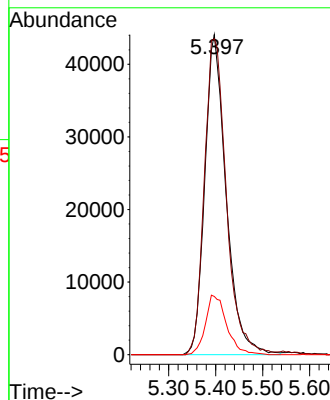
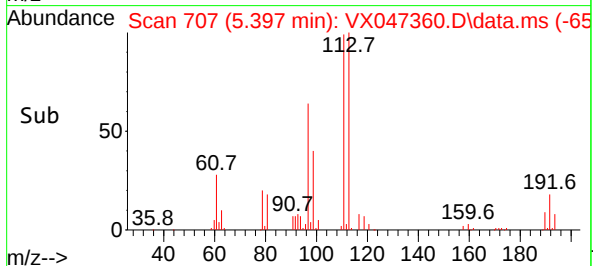
Tgt Ion:	113	Resp:	138719
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.4	122.2
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#36

1,1-Dichloropropene

Concen: 16.654 ug/l

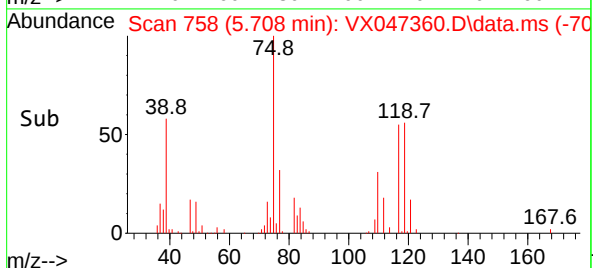
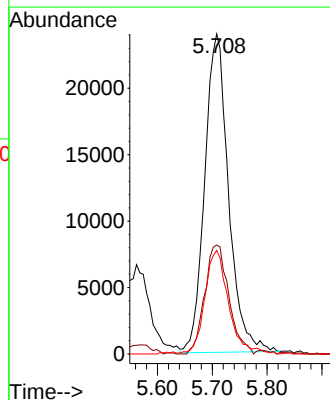
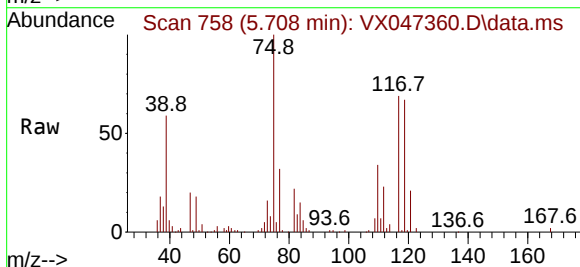
RT: 5.708 min Scan# 758

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Tgt Ion:	75	Resp:	72437
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.4	52.2
77	32.4	24.4	36.6





#37

Ethyl Acetate

Concen: 16.376 ug/l

RT: 4.732 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

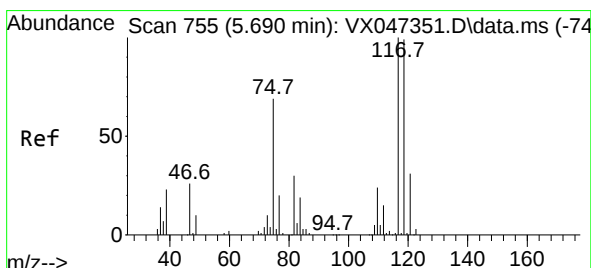
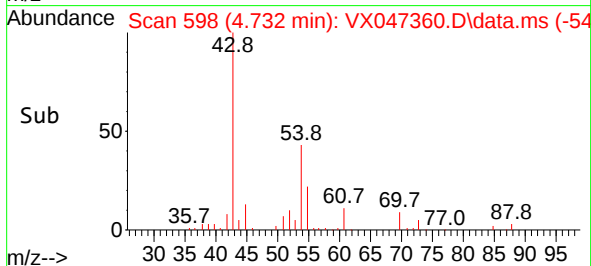
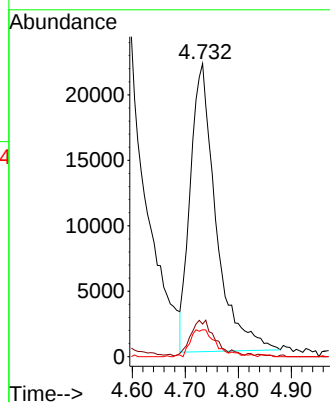
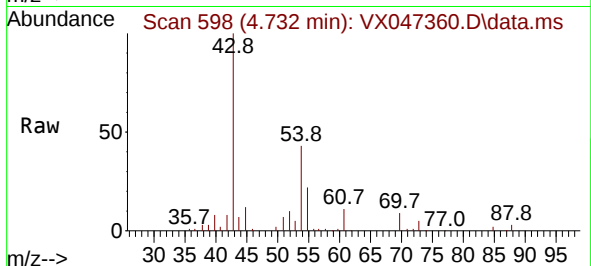
Tgt Ion:	43	Resp:	7394
Ion Ratio	Lower	Upper	
43	100		
61	11.0	9.4	14.2
70	9.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#38

Carbon Tetrachloride

Concen: 16.754 ug/l

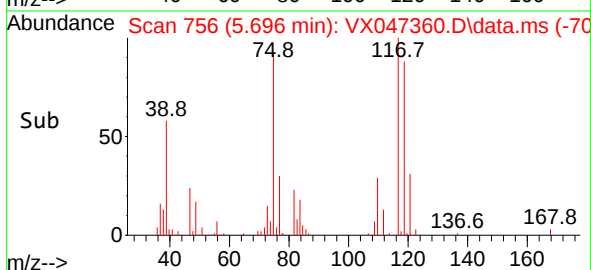
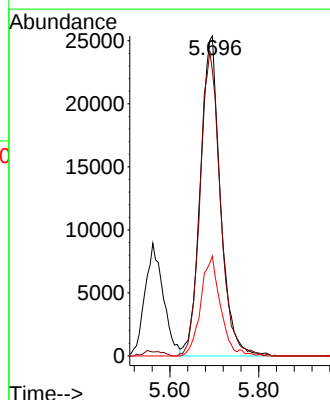
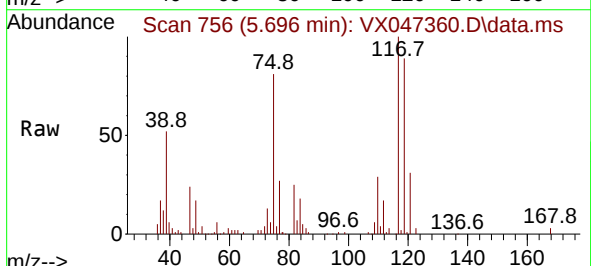
RT: 5.696 min Scan# 756

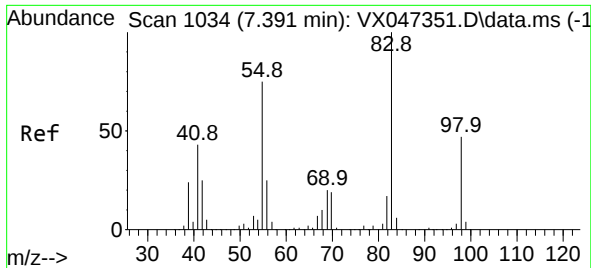
Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

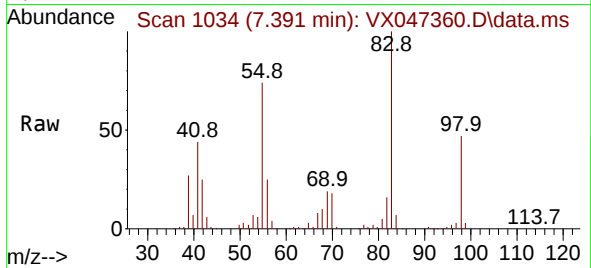
Tgt Ion:	117	Resp:	79632
Ion Ratio	Lower	Upper	
117	100		
119	89.2	78.5	117.7
121	31.2	24.7	37.1





#39
Methylcyclohexane
Concen: 16.858 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

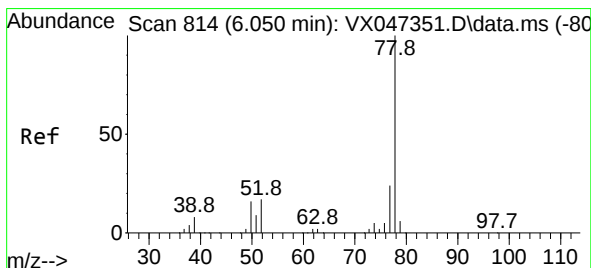
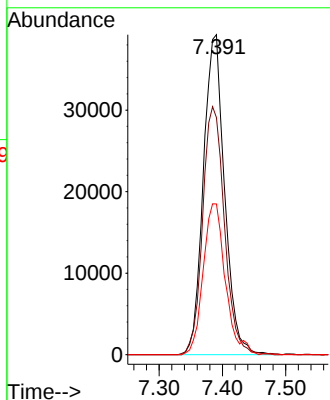
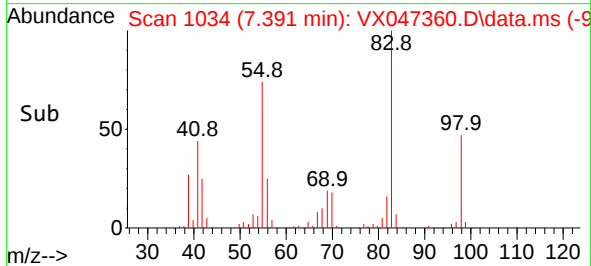
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 83 Resp: 9146
Ion Ratio Lower Upper
83 100
55 74.1 60.0 90.0
98 47.1 37.2 55.8

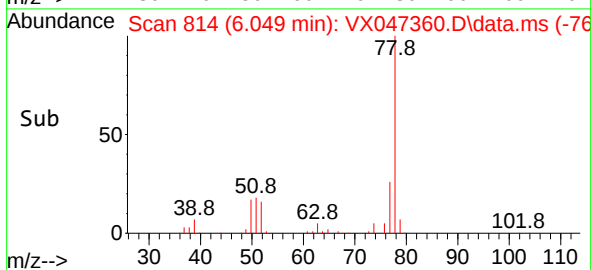
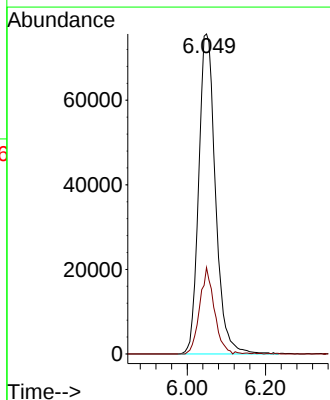
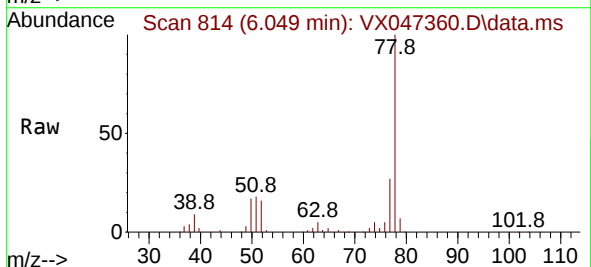
Manual Integrations
APPROVED

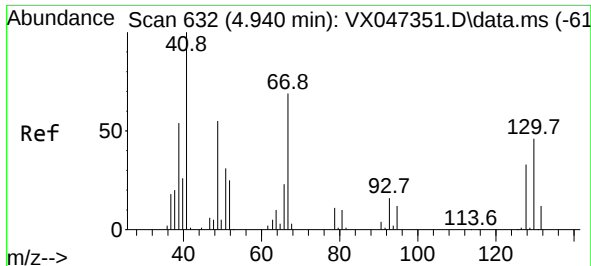
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#40
Benzene
Concen: 17.304 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

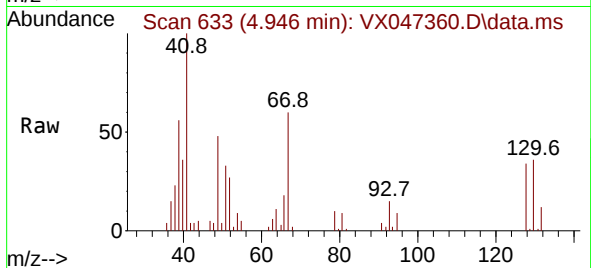
Tgt Ion: 78 Resp: 225273
Ion Ratio Lower Upper
78 100
77 27.0 19.0 28.4





#41
Methacrylonitrile
Concen: 17.859 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

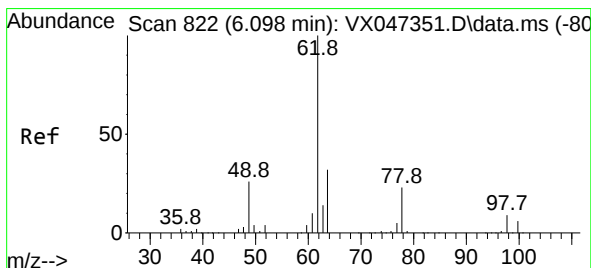
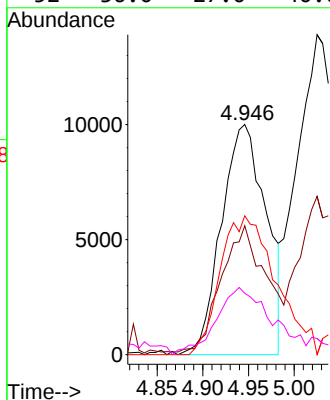
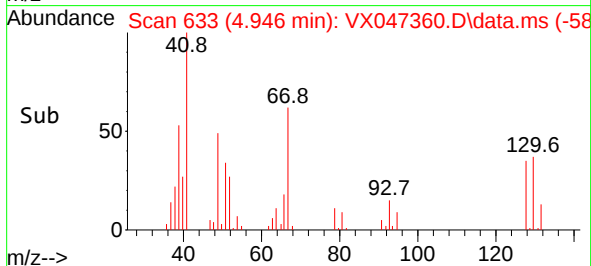
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 41 Resp: 34000
Ion Ratio Lower Upper
41 100
39 55.6 45.4 68.2
67 75.1 64.0 96.0
52 36.0 27.0 40.6

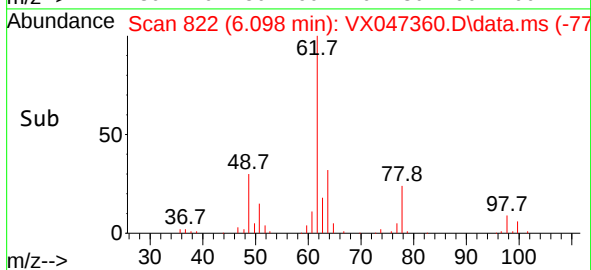
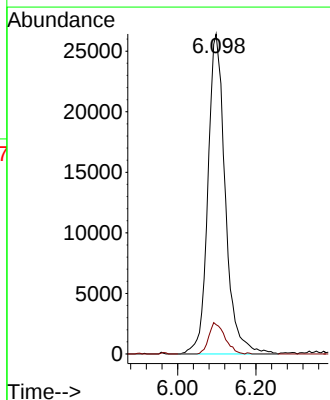
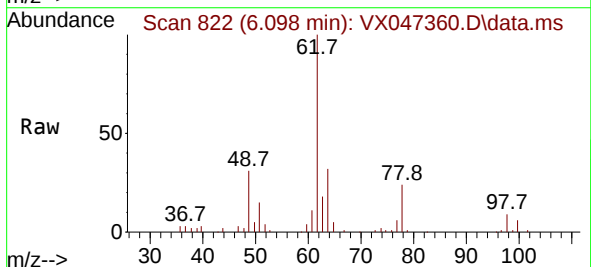
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 17.609 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

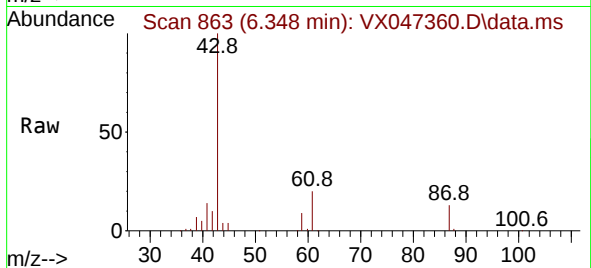
Tgt Ion: 62 Resp: 81200
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 17.388 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

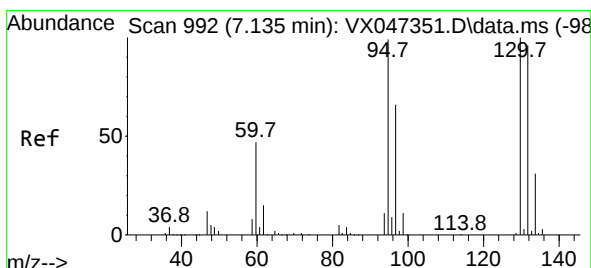
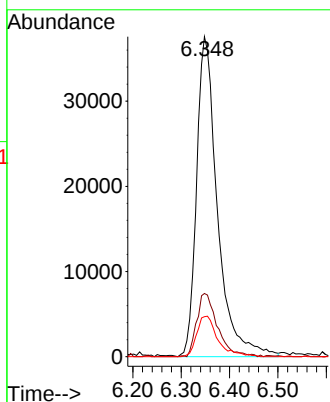
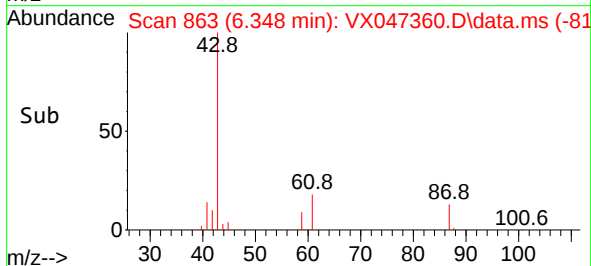
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 43 Resp: 112794
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 12.8 10.2 15.4

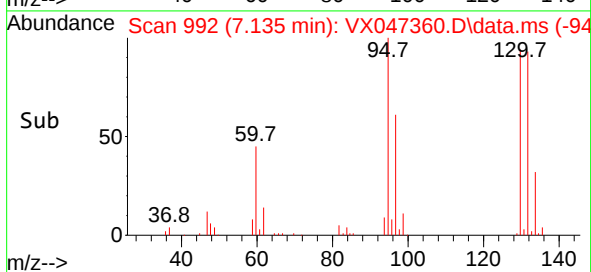
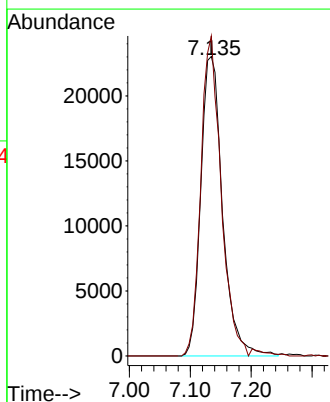
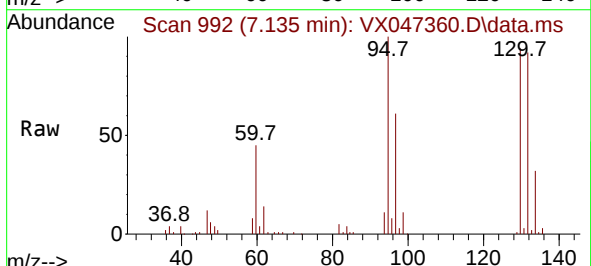
Manual Integrations
APPROVED

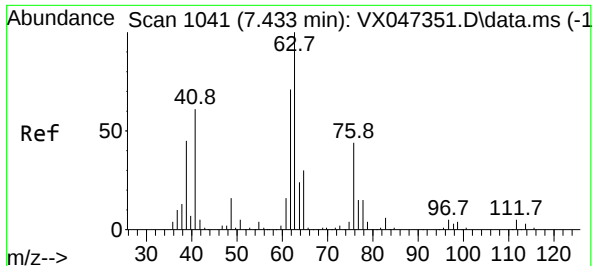
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#44
Trichloroethene
Concen: 17.133 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:130 Resp: 57113
Ion Ratio Lower Upper
130 100
95 106.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.159 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 63 Resp: 55964

Ion Ratio Lower Upper

63 100

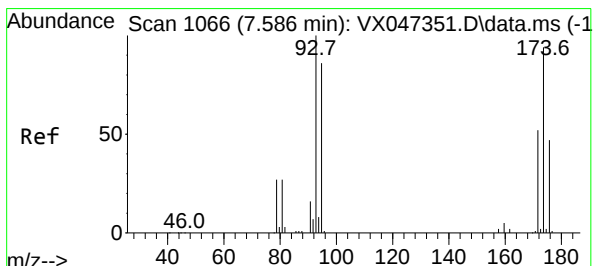
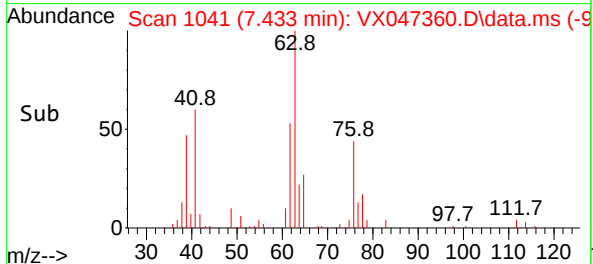
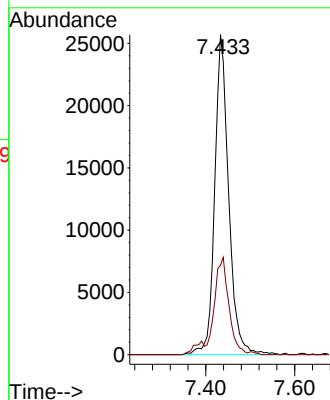
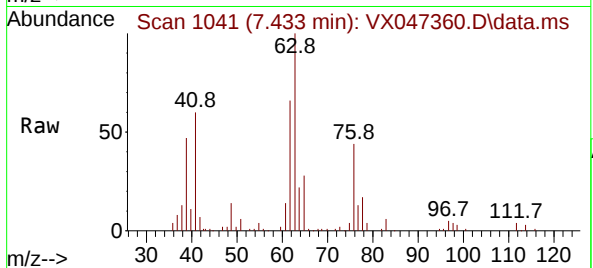
65 28.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 17.074 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

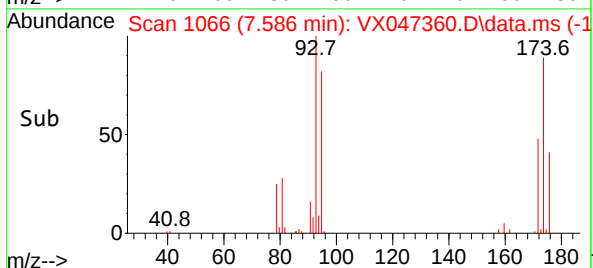
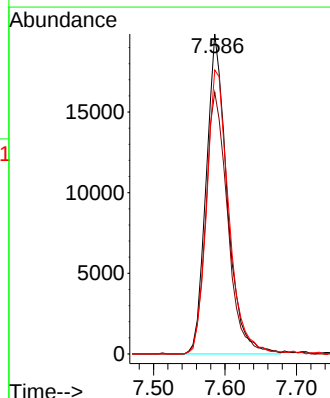
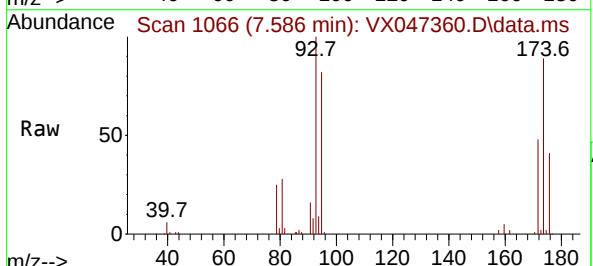
Tgt Ion: 93 Resp: 40428

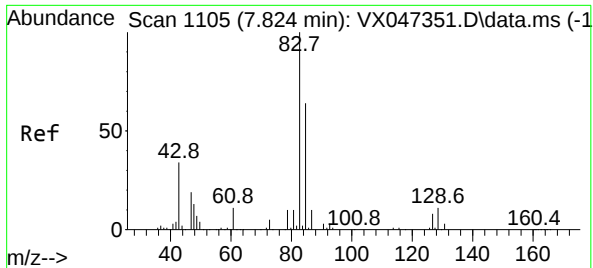
Ion Ratio Lower Upper

93 100

95 85.6 68.0 102.0

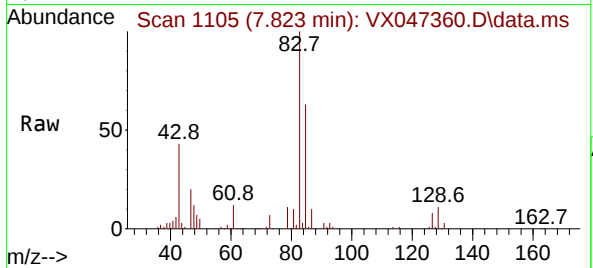
174 93.9 75.8 113.6





#47
Bromodichloromethane
Concen: 17.204 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

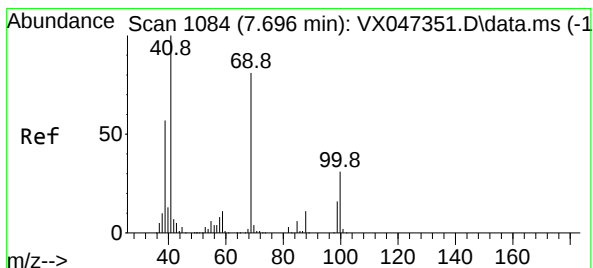
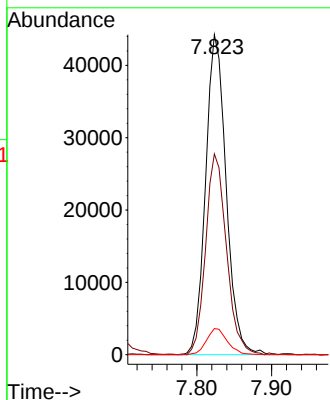
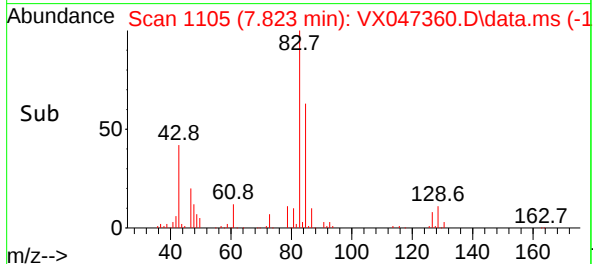
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 83 Resp: 8444
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.6
127 8.1 7.0 10.4

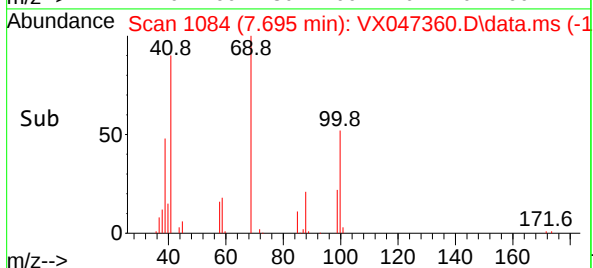
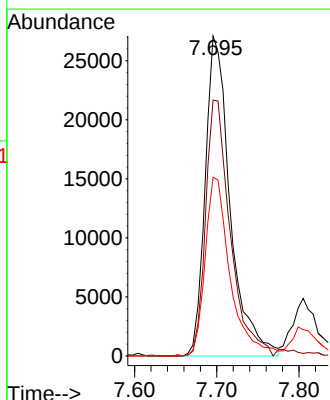
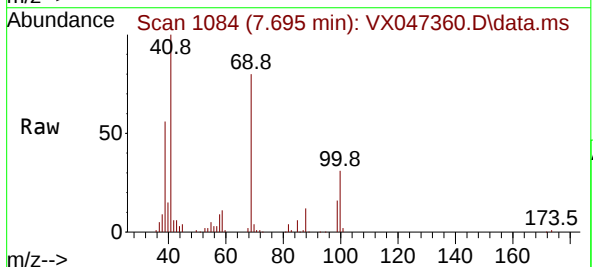
Manual Integrations
APPROVED

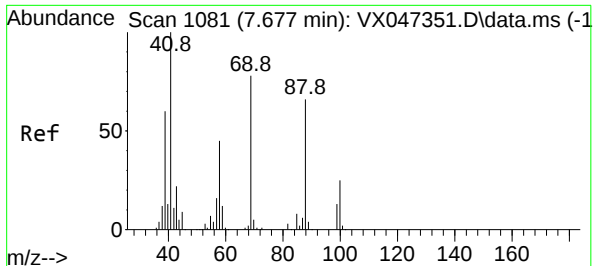
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#48
Methyl methacrylate
Concen: 16.998 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 41 Resp: 57232
Ion Ratio Lower Upper
41 100
69 78.7 65.0 97.4
39 55.8 45.7 68.5





#49

1,4-Dioxane

Concen: 335.393 ug/l m

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

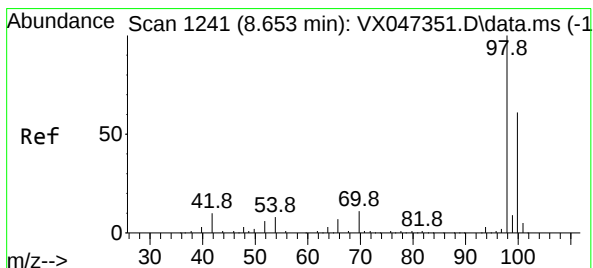
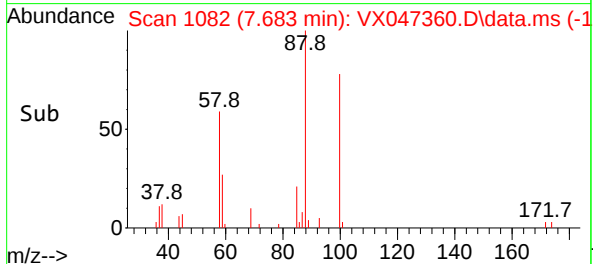
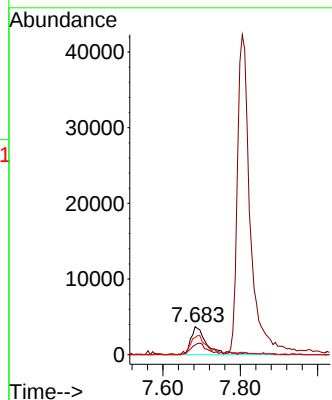
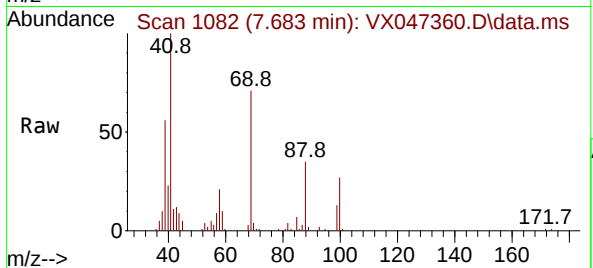
Tgt Ion:	88	Resp:	10978
Ion	Ratio	Lower	Upper
88	100		
43	41.8	32.4	48.6
58	66.4	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 50.785 ug/l

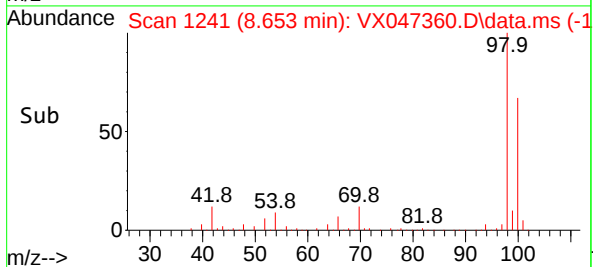
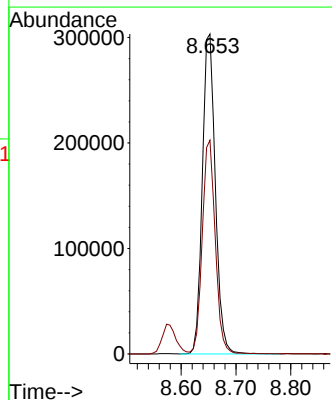
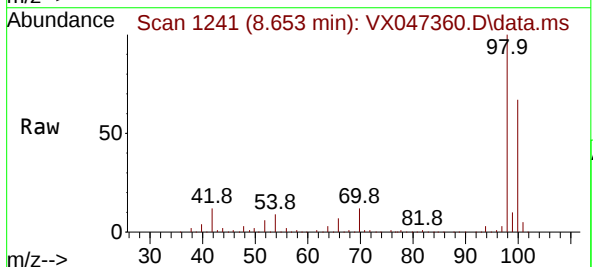
RT: 8.653 min Scan# 1241

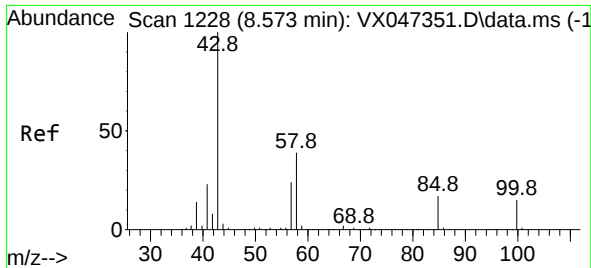
Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

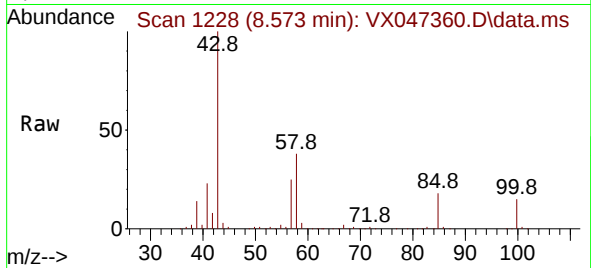
Tgt Ion:	98	Resp:	500139
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.9	80.9





#51
4-Methyl-2-Pentanone
Concen: 91.962 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

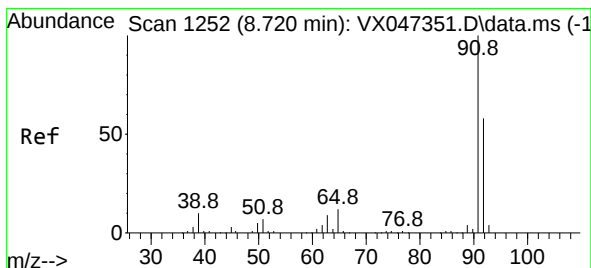
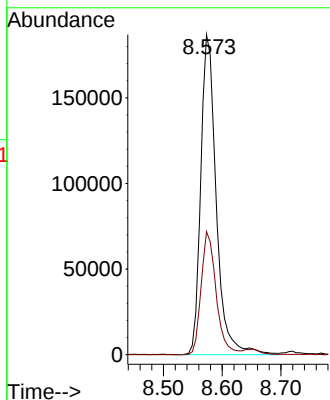
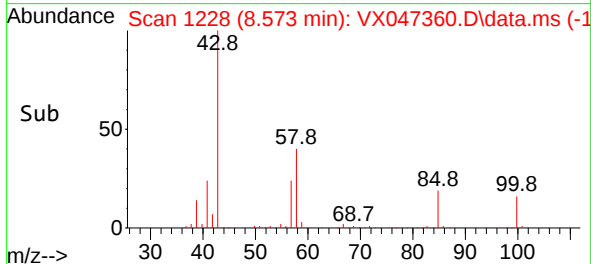
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 43 Resp: 343280
Ion Ratio Lower Upper
43 100
58 37.2 31.2 46.8

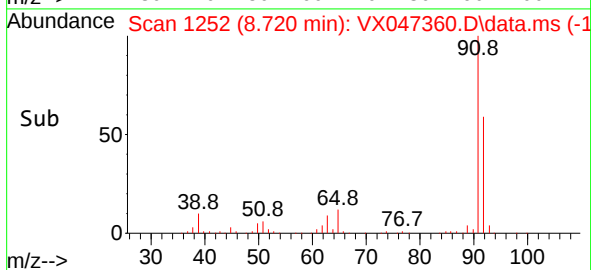
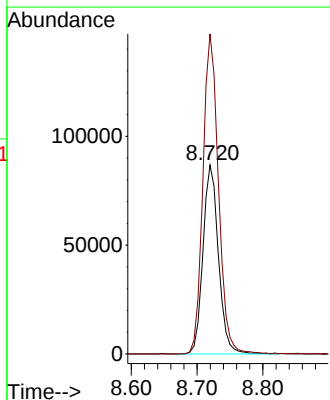
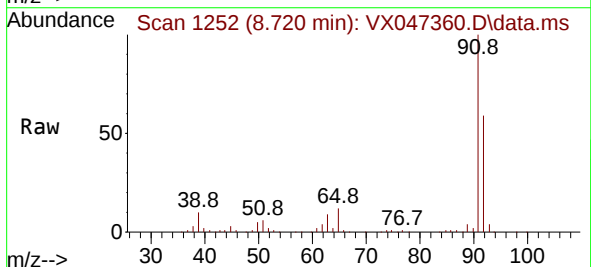
Manual Integrations
APPROVED

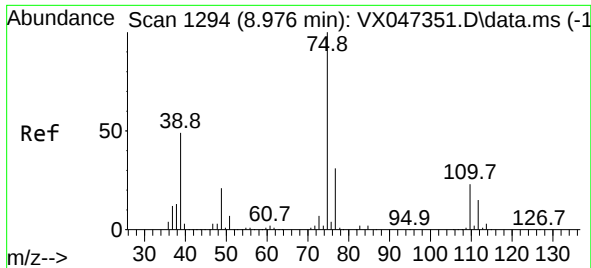
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#52
Toluene
Concen: 17.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 92 Resp: 141973
Ion Ratio Lower Upper
92 100
91 170.3 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 16.867 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 75 Resp: 72258

Ion Ratio Lower Upper

75 100

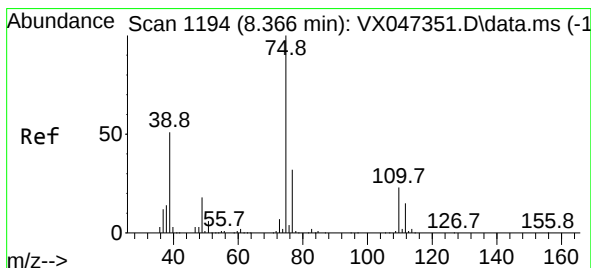
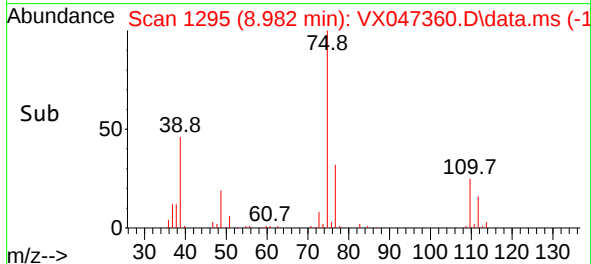
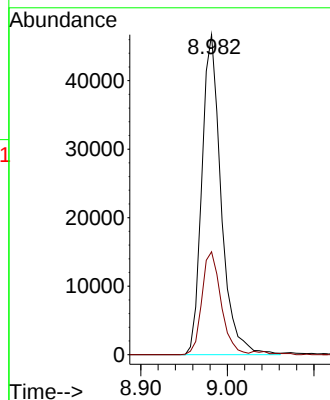
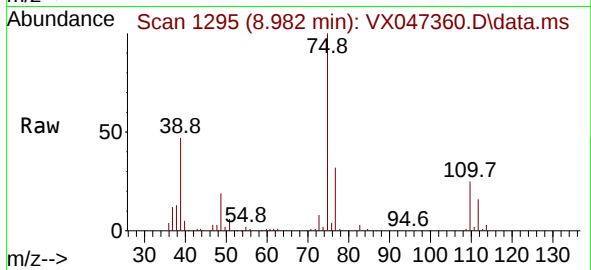
77 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#54

cis-1,3-Dichloropropene

Concen: 17.198 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

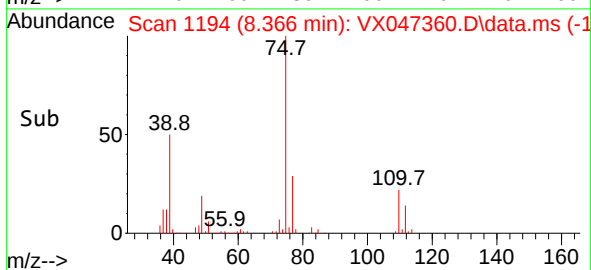
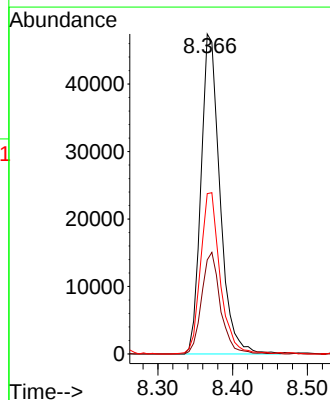
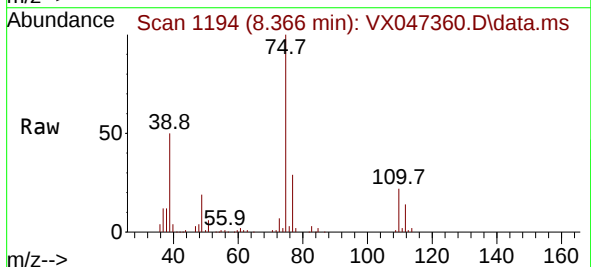
Tgt Ion: 75 Resp: 83395

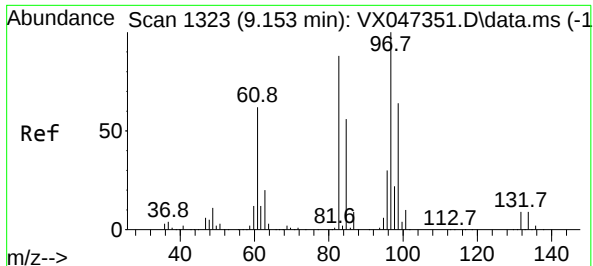
Ion Ratio Lower Upper

75 100

77 29.4 25.6 38.4

39 49.9 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 17.674 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 97 Resp: 5398

Ion Ratio Lower Upper

97 100

83 87.7 70.6 106.0

85 54.1 44.7 67.1

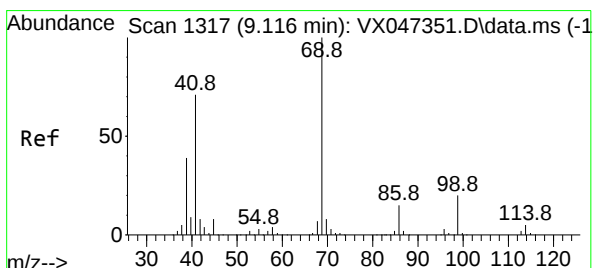
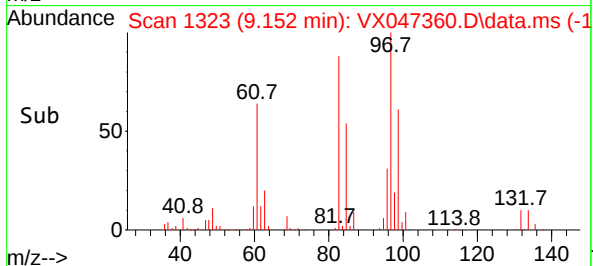
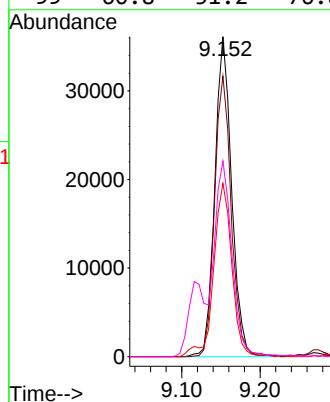
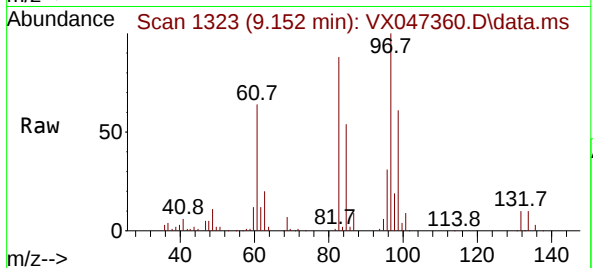
99 60.8 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#56

Ethyl methacrylate

Concen: 17.431 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

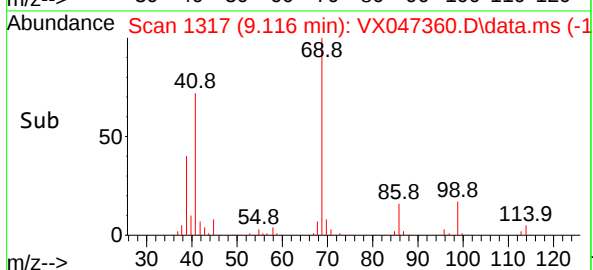
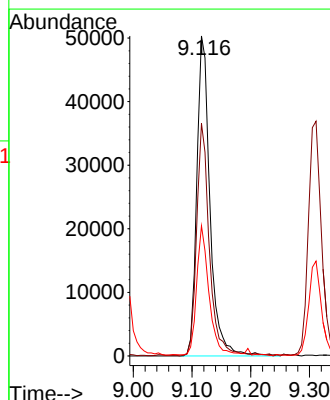
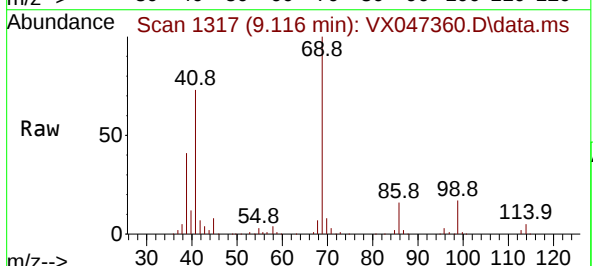
Tgt Ion: 69 Resp: 78496

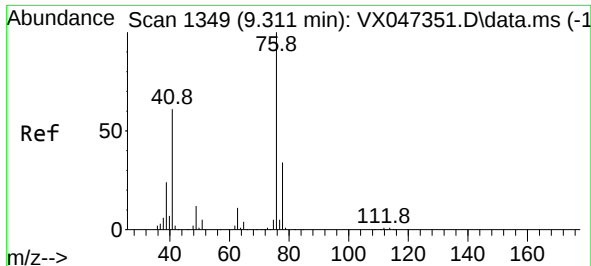
Ion Ratio Lower Upper

69 100

41 70.2 55.3 82.9

39 37.3 30.2 45.2





#57

1,3-Dichloropropane

Concen: 17.710 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 76 Resp: 9217

Ion Ratio Lower Upper

76 100

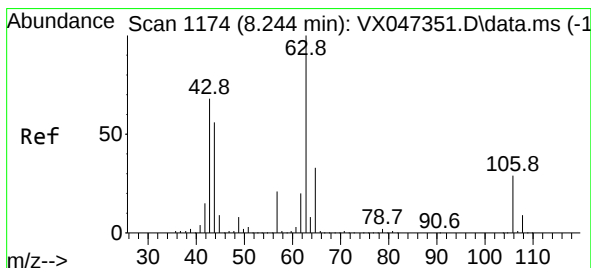
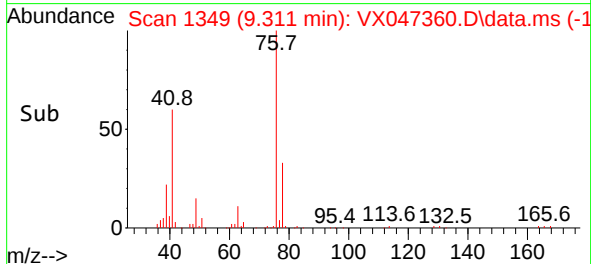
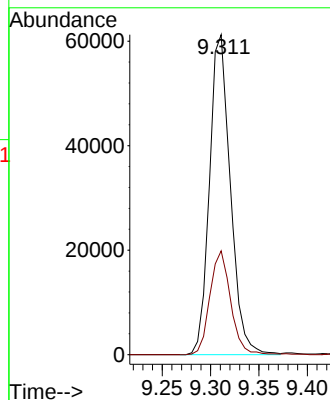
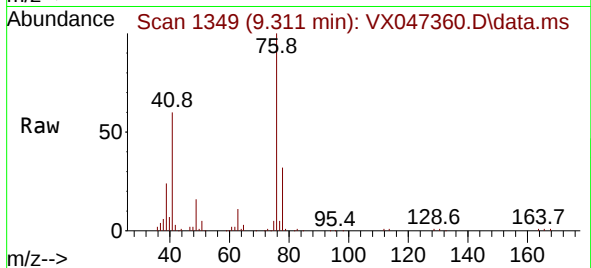
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 86.358 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047360.D

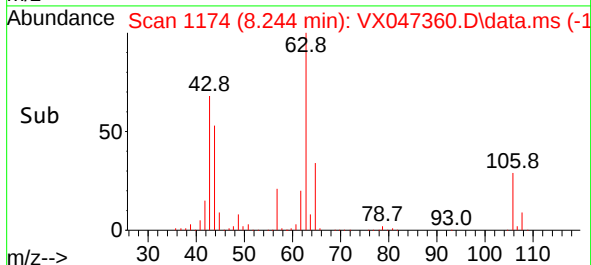
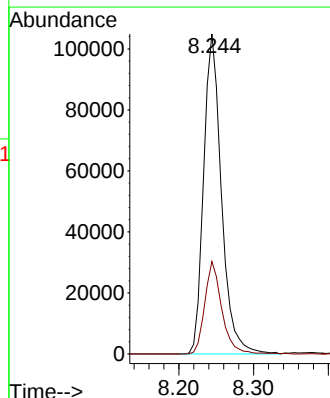
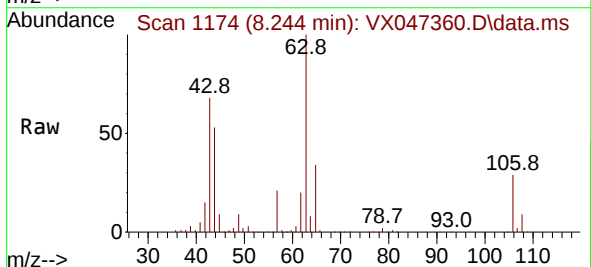
Acq: 15 Aug 2025 14:21

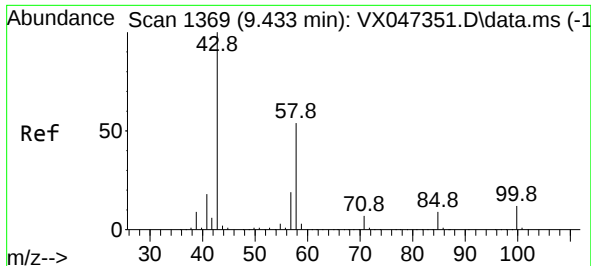
Tgt Ion: 63 Resp: 173530

Ion Ratio Lower Upper

63 100

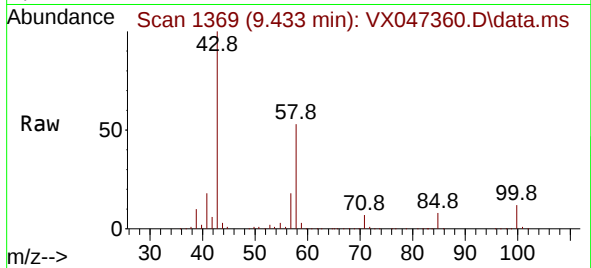
106 27.7 22.8 34.2





#59
2-Hexanone
Concen: 92.295 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

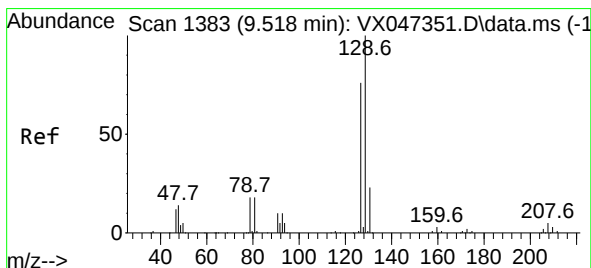
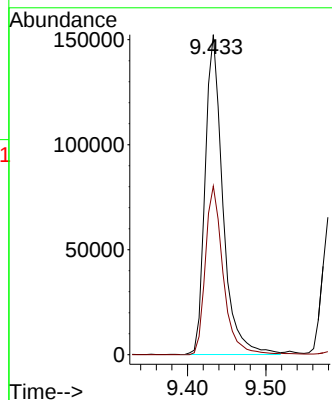
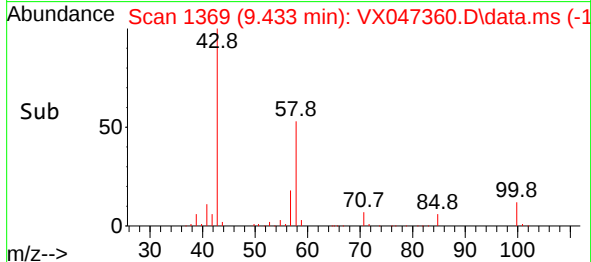
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 43 Resp: 23831
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7

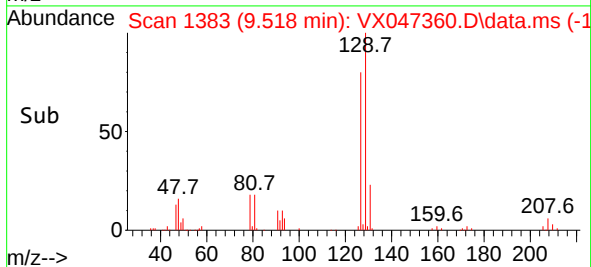
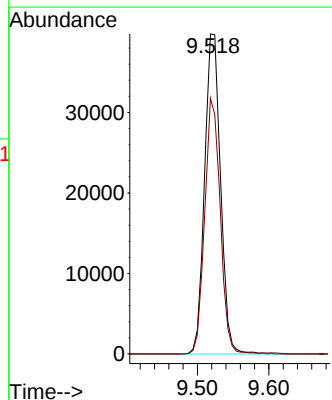
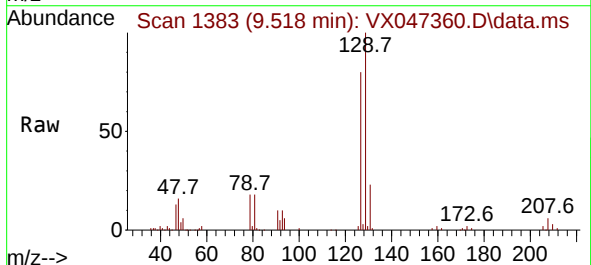
Manual Integrations
APPROVED

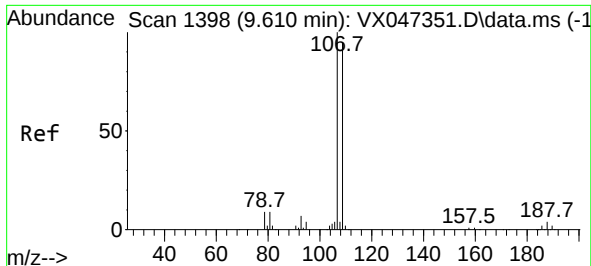
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#60
Dibromochloromethane
Concen: 16.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

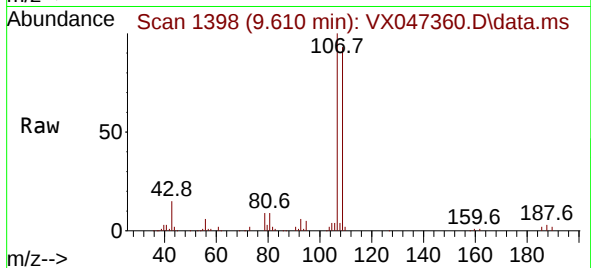
Tgt Ion:129 Resp: 61652
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

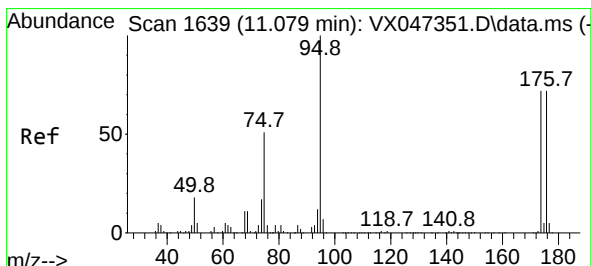
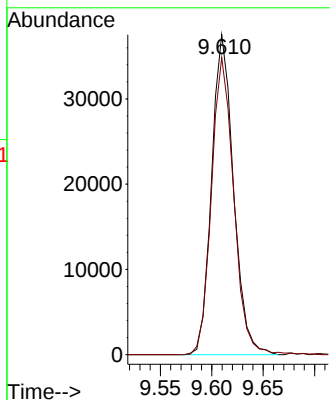
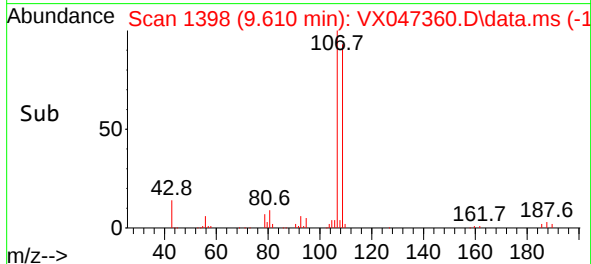
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



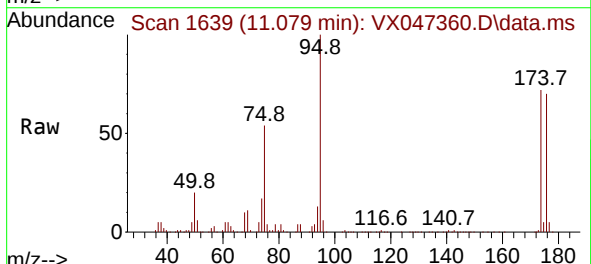
Tgt Ion:107 Resp: 55609
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2

Manual Integrations
APPROVED

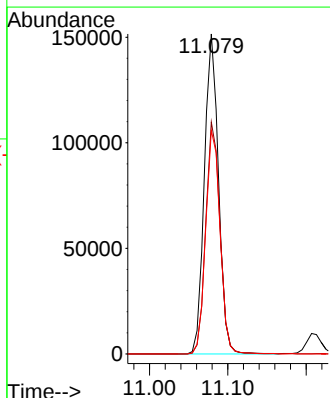
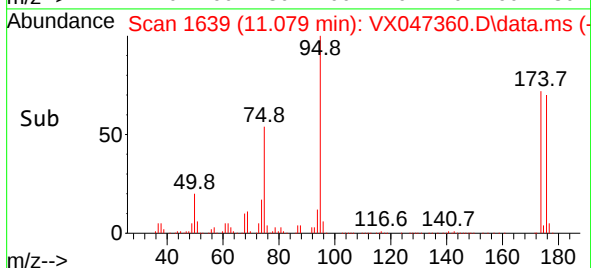
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

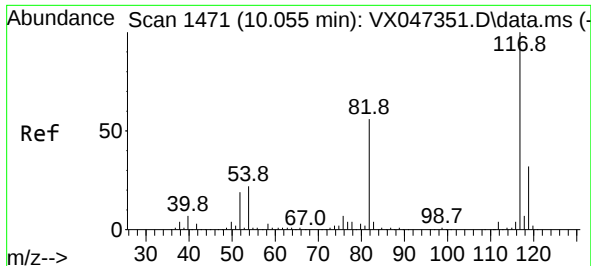


#62
4-Bromofluorobenzene
Concen: 52.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



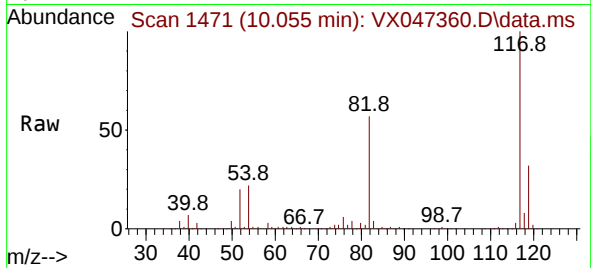
Tgt Ion: 95 Resp: 189520
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.0
176 71.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

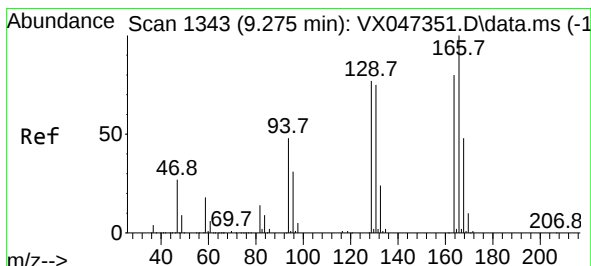
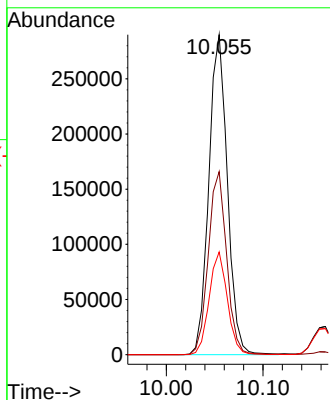
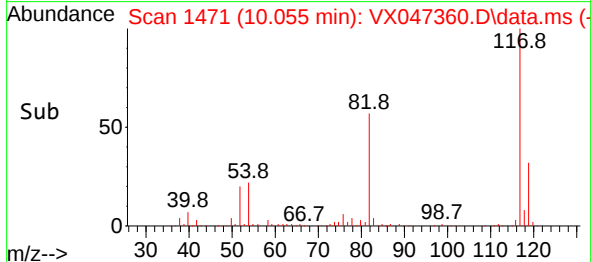
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:117 Resp: 38599
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.1 25.8 38.8

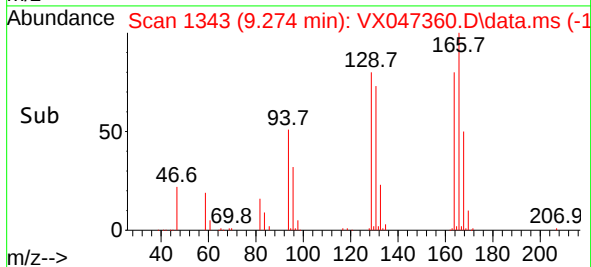
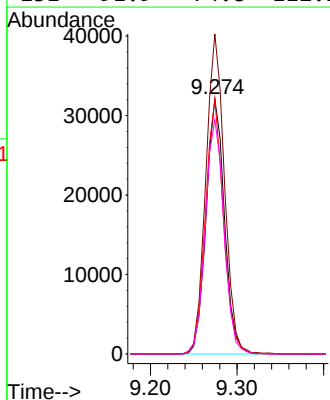
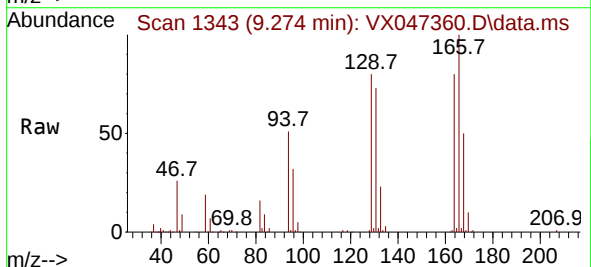
Manual Integrations
APPROVED

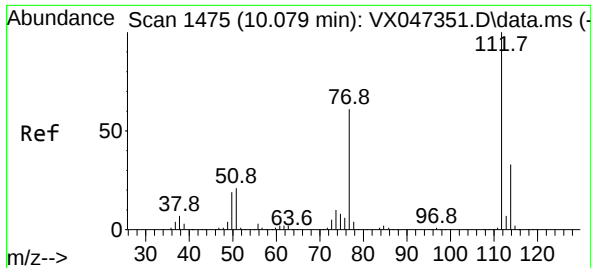
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 16.905 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

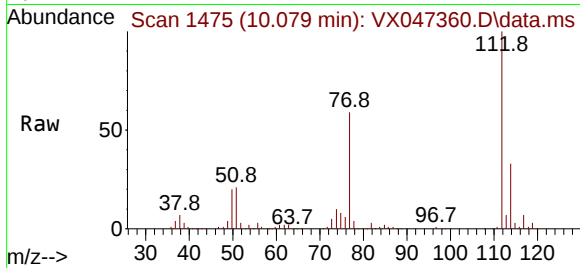
Tgt Ion:164 Resp: 47199
Ion Ratio Lower Upper
164 100
166 125.6 100.3 150.5
129 100.0 77.7 116.5
131 91.9 74.8 112.2





#65
Chlorobenzene
Concen: 16.966 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

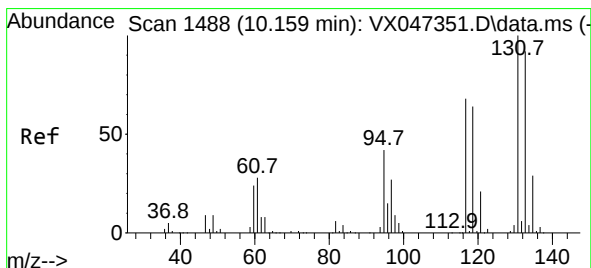
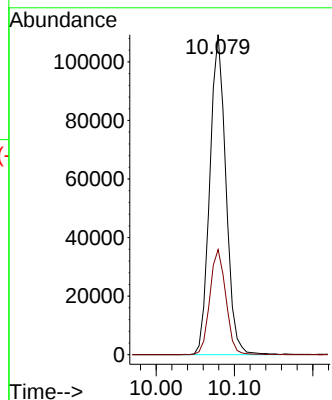
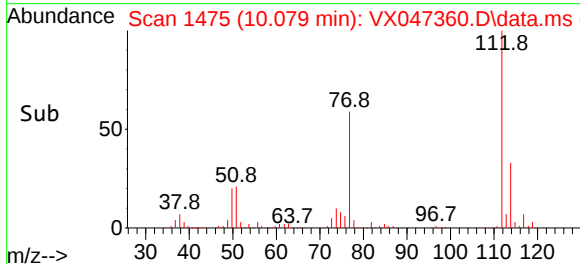
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



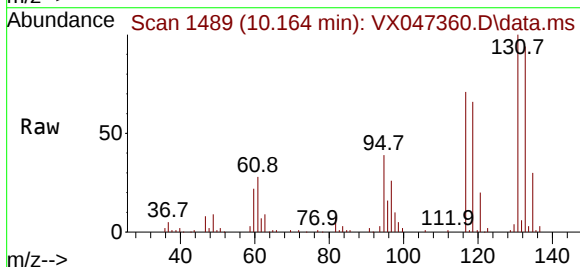
Tgt Ion:112 Resp: 15562
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

Manual Integrations
APPROVED

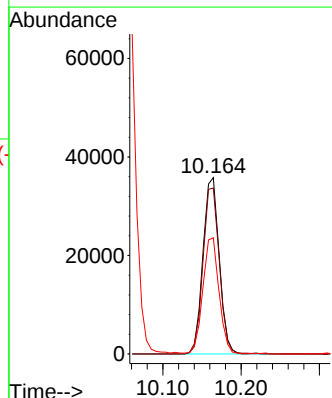
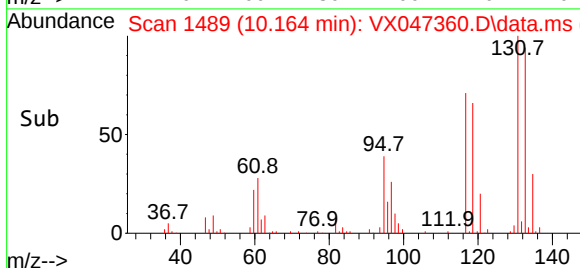
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

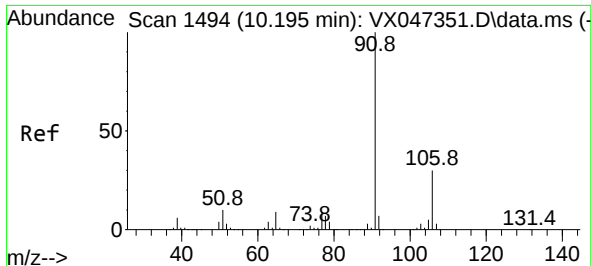


#66
1,1,1,2-Tetrachloroethane
Concen: 16.651 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



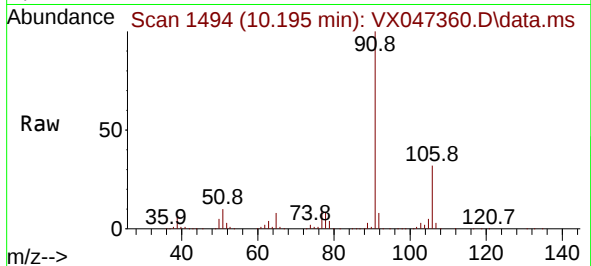
Tgt Ion:131 Resp: 51630
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 65.1 32.3 96.8





#67
Ethyl Benzene
Concen: 17.116 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

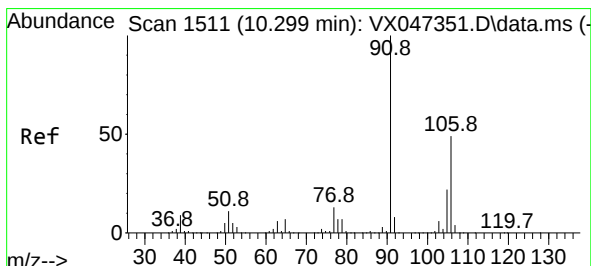
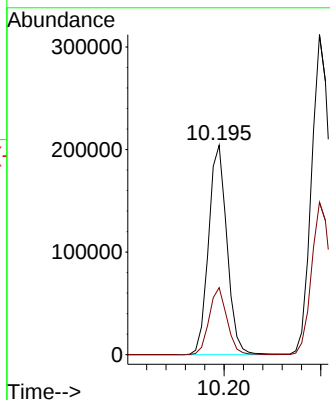
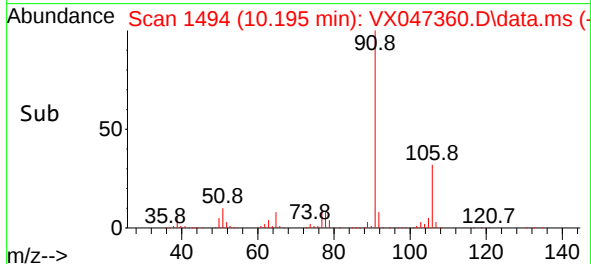
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



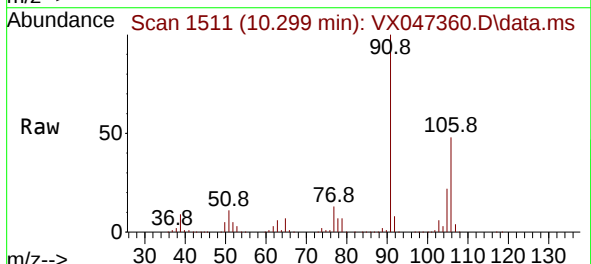
Tgt Ion: 91 Resp: 27021
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6

Manual Integrations
APPROVED

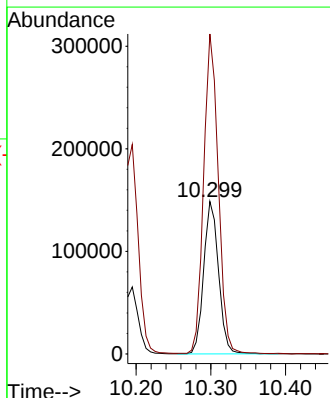
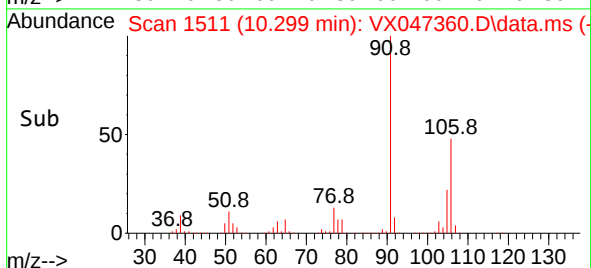
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

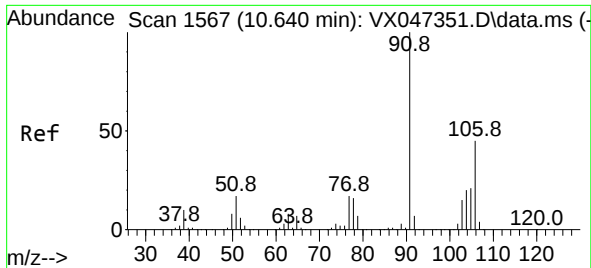


#68
m/p-Xylenes
Concen: 34.739 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



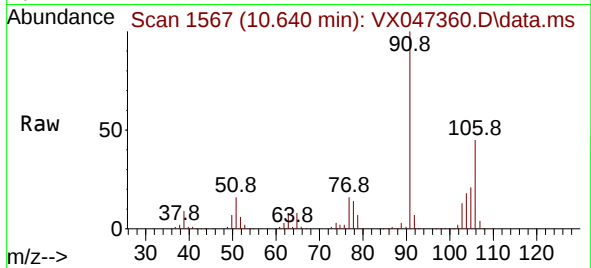
Tgt Ion:106 Resp: 204503
Ion Ratio Lower Upper
106 100
91 207.2 164.7 247.1





#69
o-Xylene
Concen: 17.142 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

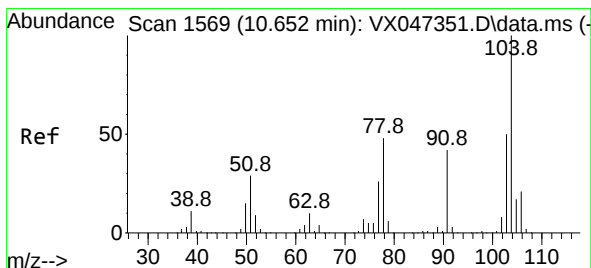
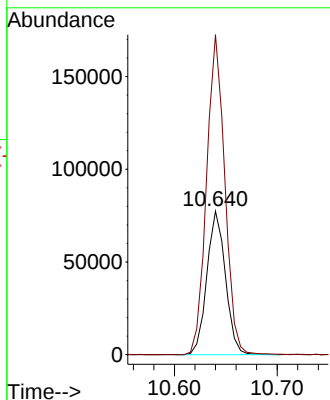
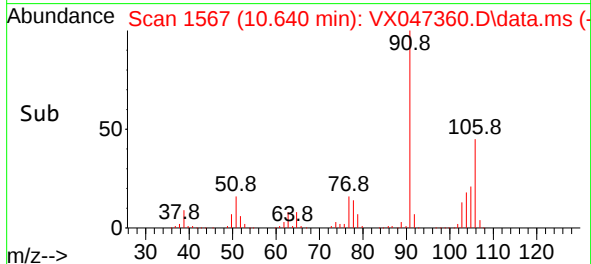
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:106 Resp: 97111
Ion Ratio Lower Upper
106 100
91 219.4 110.6 331.8

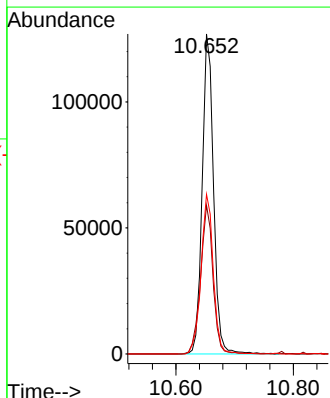
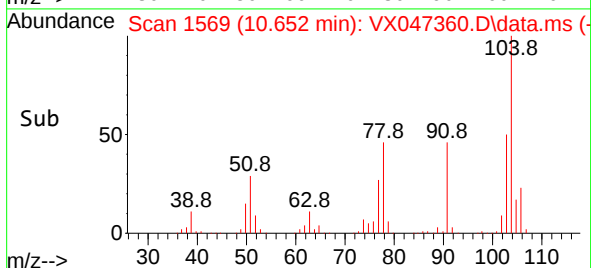
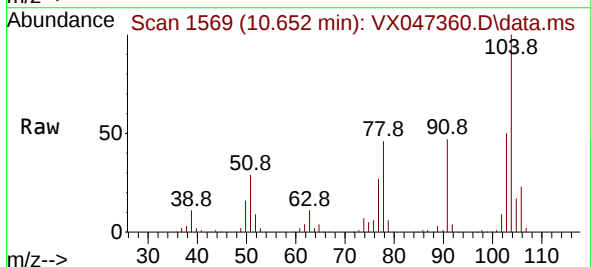
Manual Integrations
APPROVED

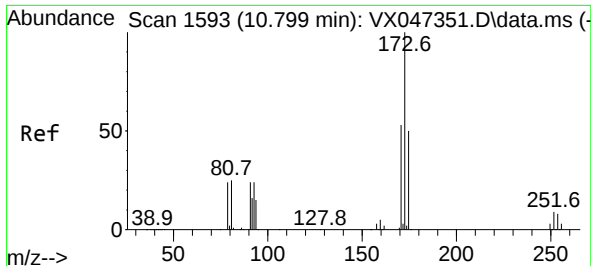
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#70
Styrene
Concen: 17.798 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

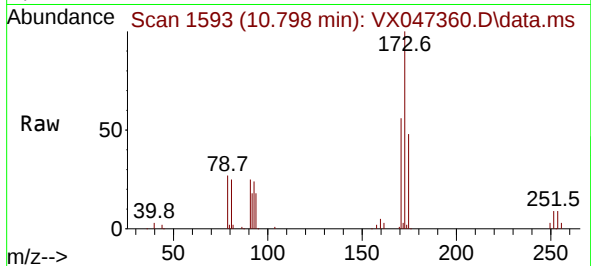
Tgt Ion:104 Resp: 170364
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.0 43.6 65.4





#71
Bromoform
Concen: 16.944 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

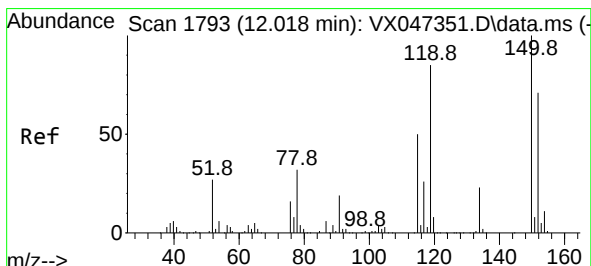
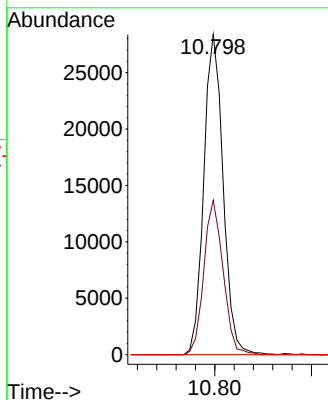
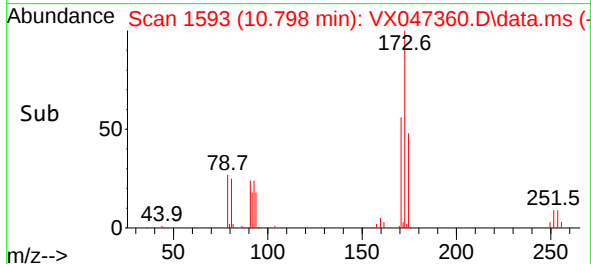
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



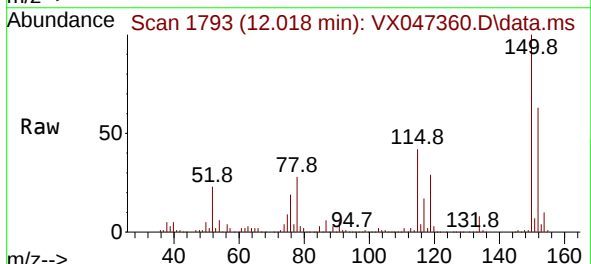
Tgt Ion:173 Resp: 3947
Ion Ratio Lower Upper
173 100
175 48.1 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

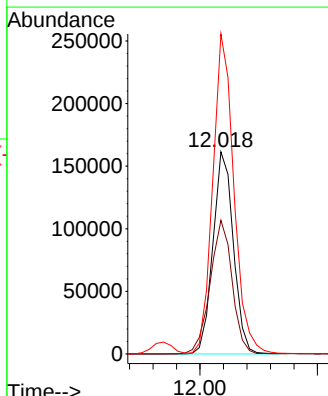
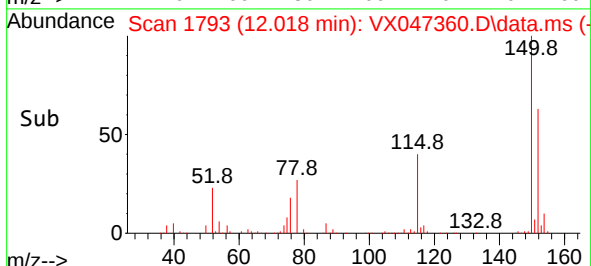
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

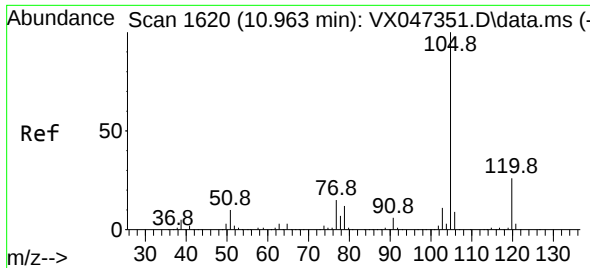


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



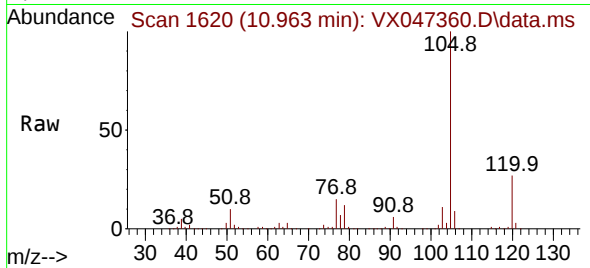
Tgt Ion:152 Resp: 195233
Ion Ratio Lower Upper
152 100
115 71.2 44.6 133.8
150 163.4 0.0 349.8





#73
Isopropylbenzene
Concen: 17.013 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

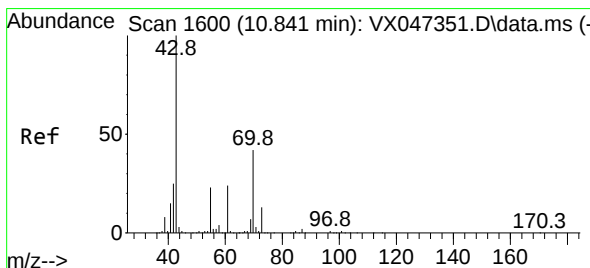
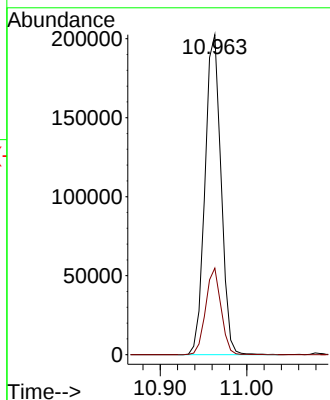
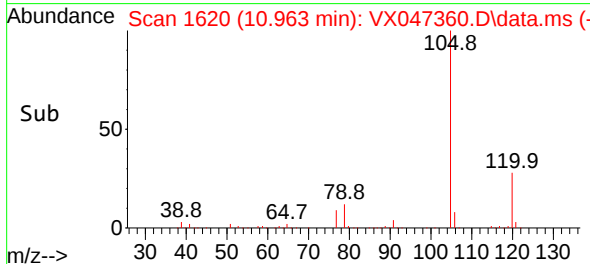
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



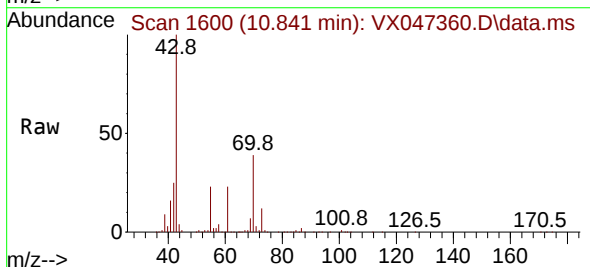
Tgt Ion:105 Resp: 259920
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

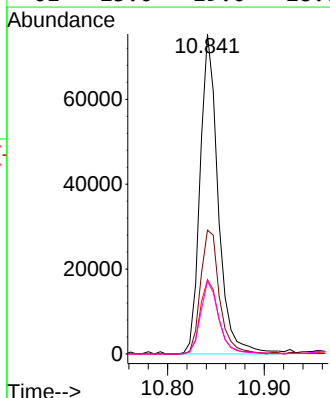
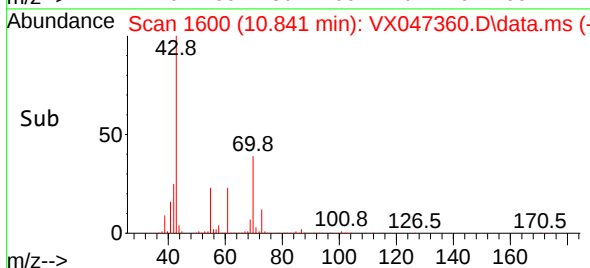
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

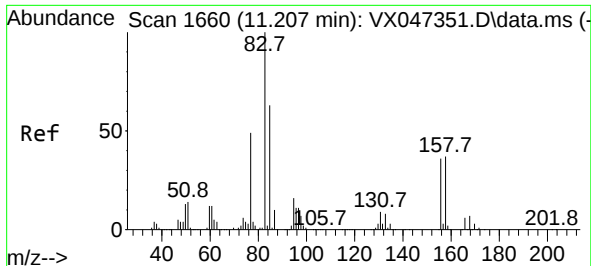


#74
N-ethyl acetate
Concen: 16.961 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



Tgt Ion: 43 Resp: 98400
Ion Ratio Lower Upper
43 100
70 40.5 33.1 49.7
55 24.2 19.0 28.6
61 23.0 19.0 28.6





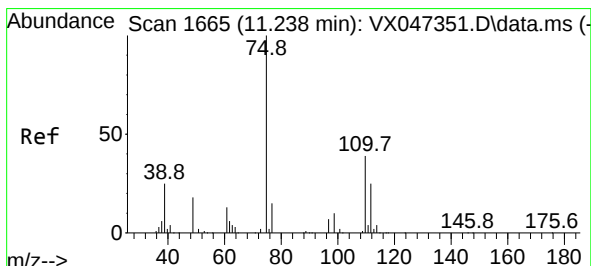
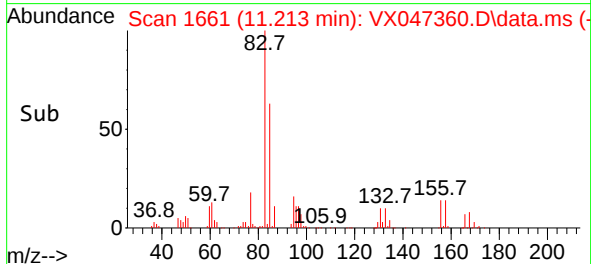
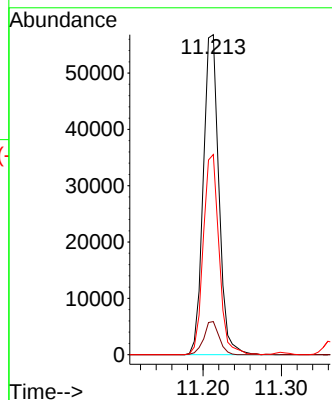
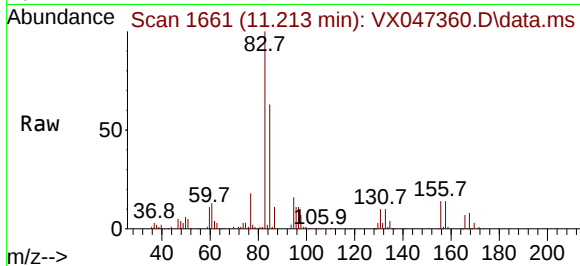
#75
1,1,2,2-Tetrachloroethane
Concen: 17.479 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 83 Resp: 78404
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.2 31.7 95.1

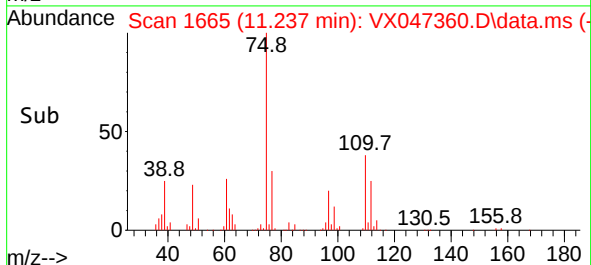
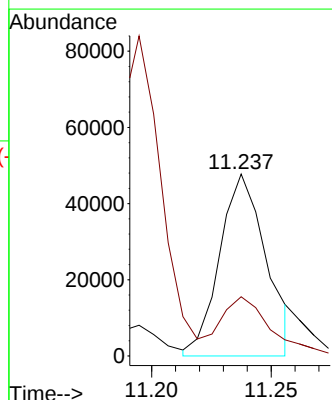
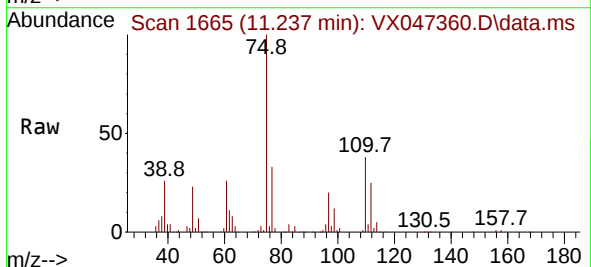
Manual Integrations
APPROVED

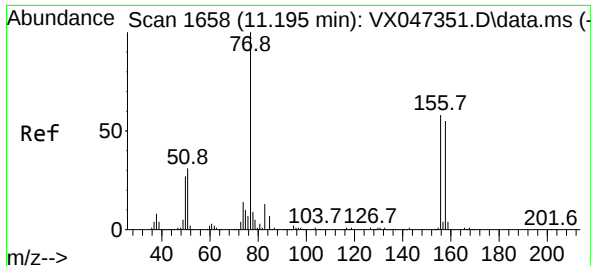
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#76
1,2,3-Trichloropropane
Concen: 18.053 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

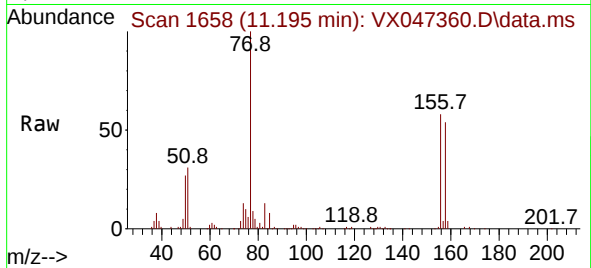
Tgt Ion: 75 Resp: 64644
Ion Ratio Lower Upper
75 100
77 36.1 19.4 58.2





#77
Bromobenzene
Concen: 16.857 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

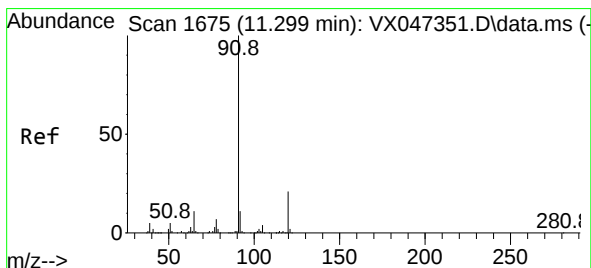
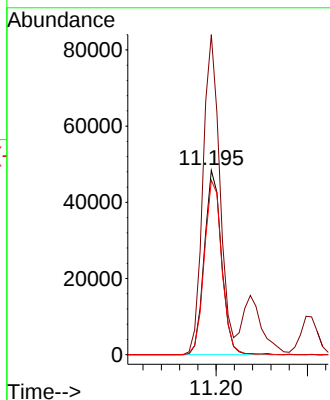
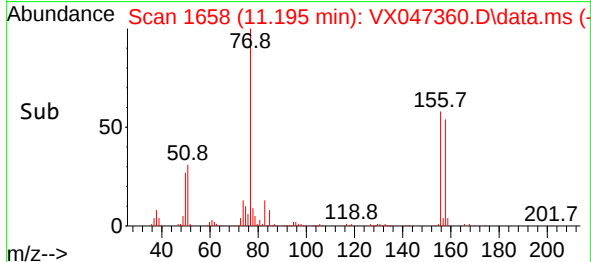
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



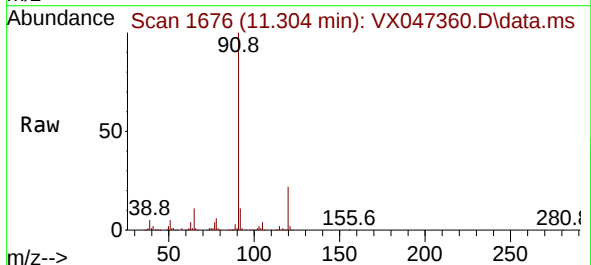
Tgt Ion:156 Resp: 6288
Ion Ratio Lower Upper
156 100
77 170.5 86.3 258.9
158 96.5 48.0 144.2

Manual Integrations
APPROVED

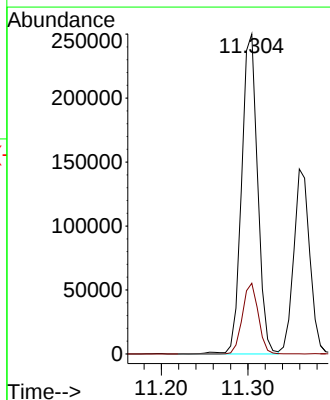
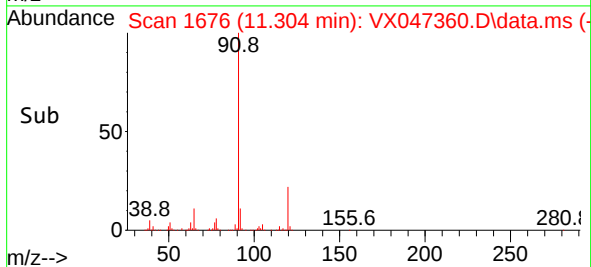
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#78
n-propylbenzene
Concen: 17.563 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



Tgt Ion: 91 Resp: 320464
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





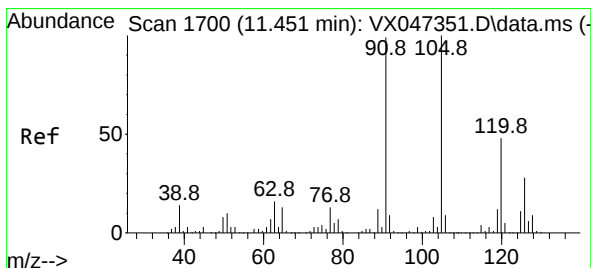
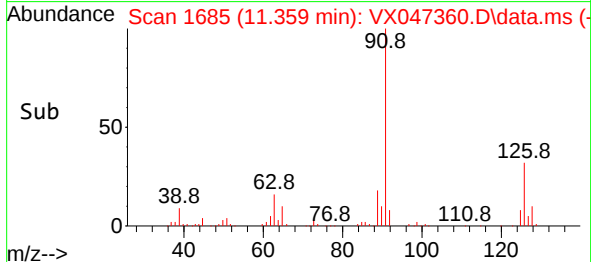
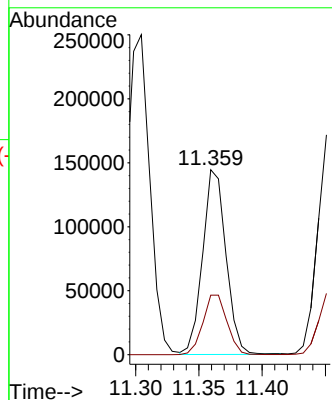
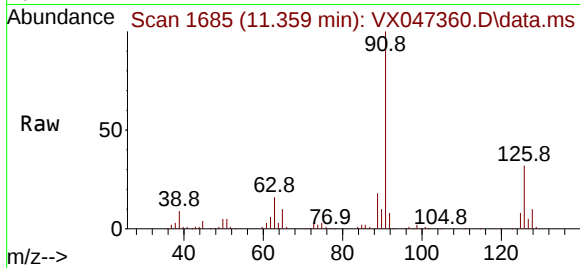
#79
2-Chlorotoluene
Concen: 16.887 ug/l
RT: 11.359 min Scan# 11359
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 91 Resp: 186268
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1

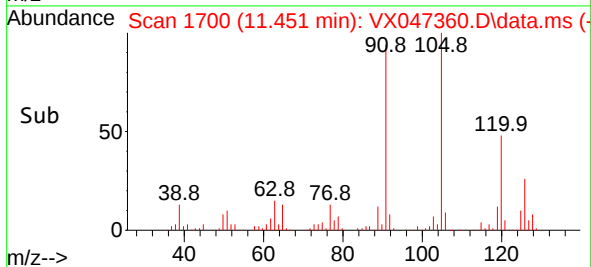
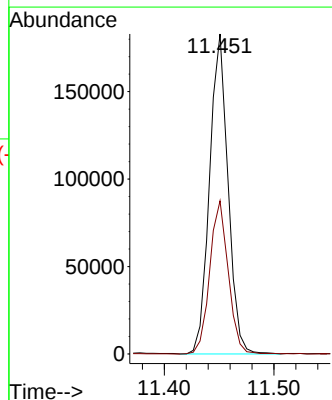
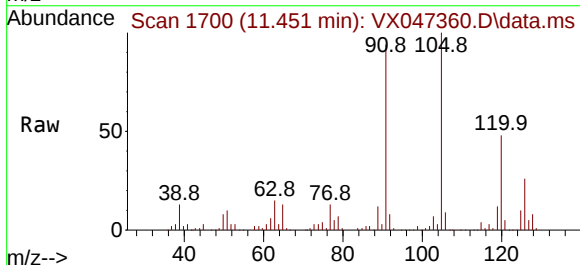
Manual Integrations
APPROVED

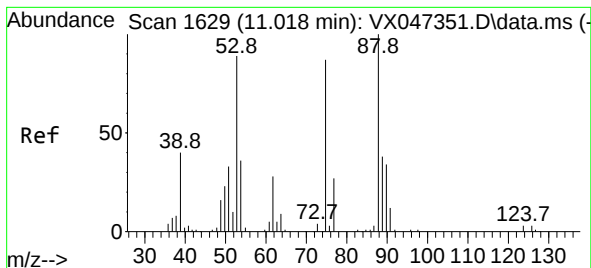
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

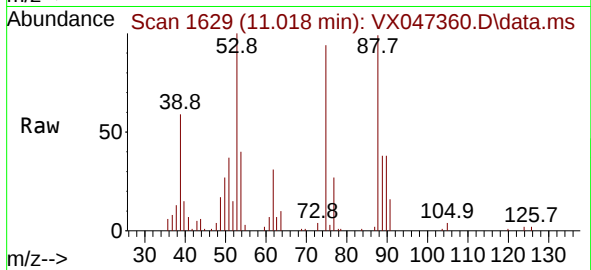
Tgt Ion:105 Resp: 213875
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.615 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

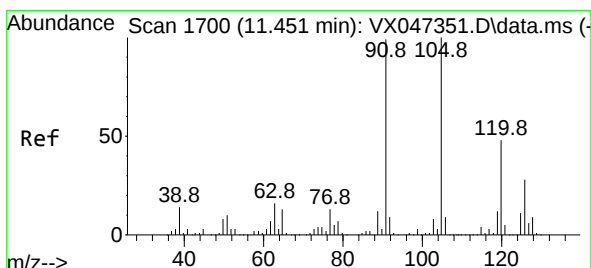
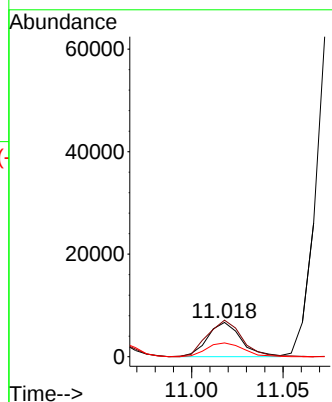
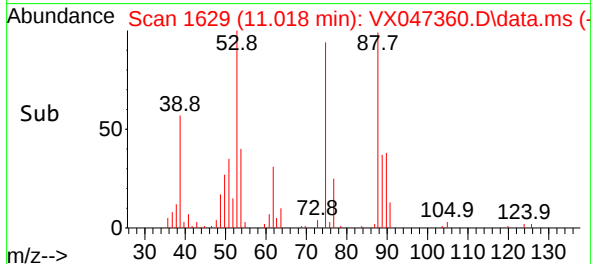
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion: 75 Resp: 8554
Ion Ratio Lower Upper
75 100
53 110.1 85.2 127.8
89 44.0 36.7 55.1

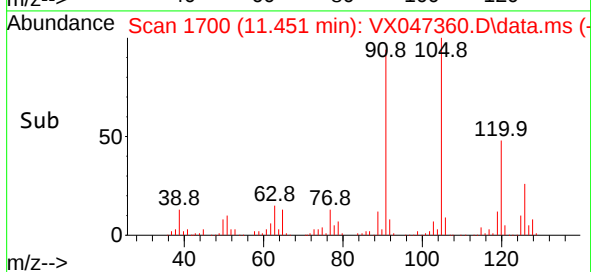
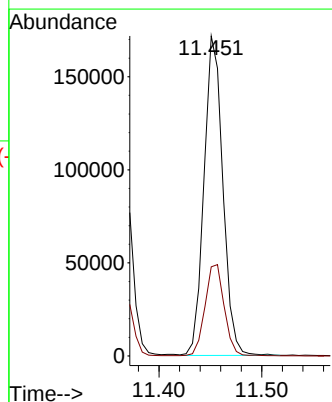
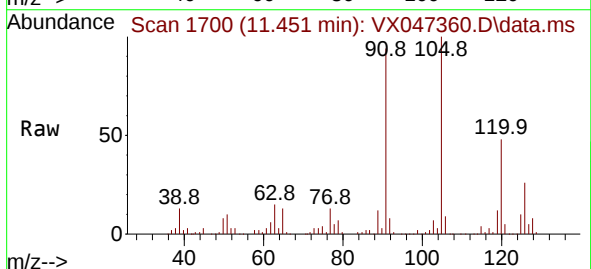
Manual Integrations
APPROVED

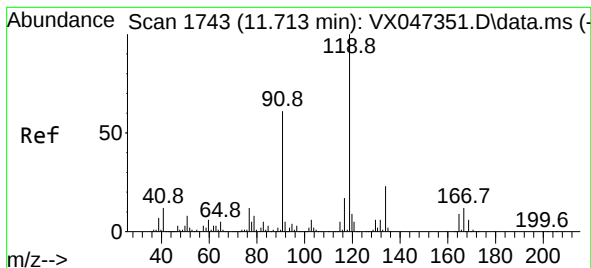
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 16.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 91 Resp: 218950
Ion Ratio Lower Upper
91 100
126 29.5 14.4 43.0





#83

tert-Butylbenzene

Concen: 17.098 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion:119 Resp: 21443

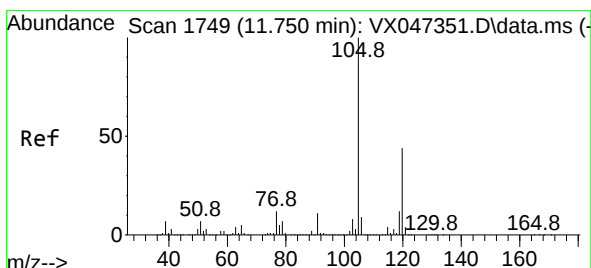
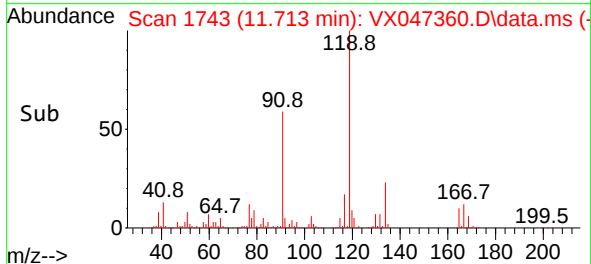
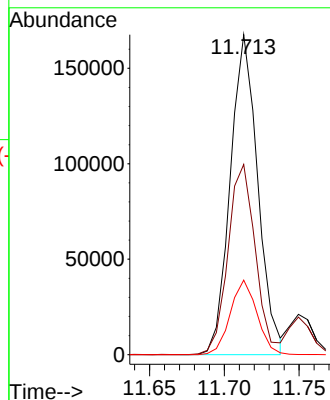
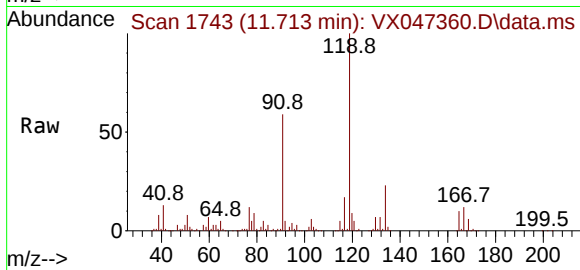
Ion	Ratio	Lower	Upper
119	100		
91	59.4	29.1	87.4
134	22.6	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.479 ug/l

RT: 11.750 min Scan# 1749

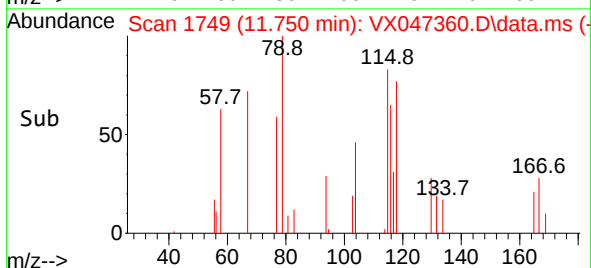
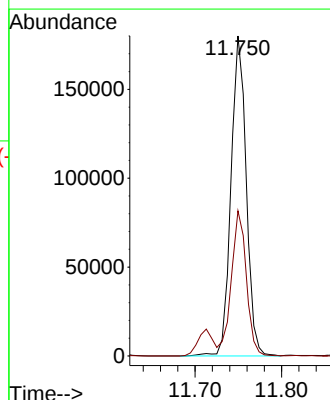
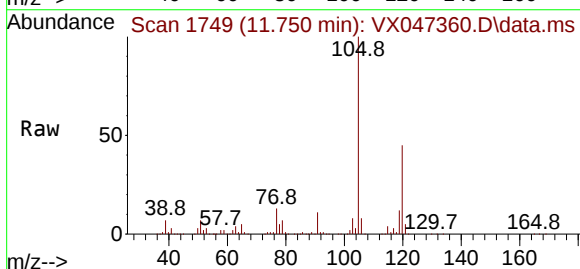
Delta R.T. -0.000 min

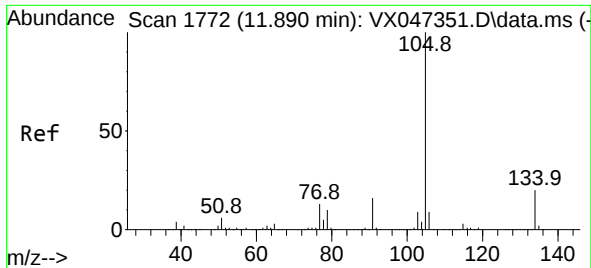
Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Tgt Ion:105 Resp: 219724

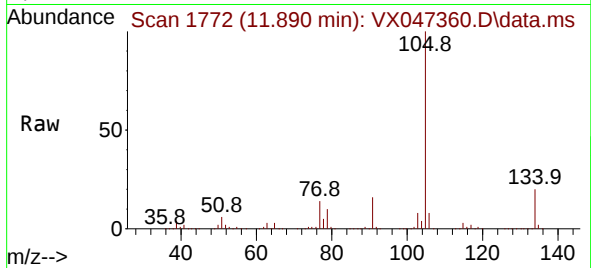
Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.9	65.7





#85
sec-Butylbenzene
Concen: 17.337 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

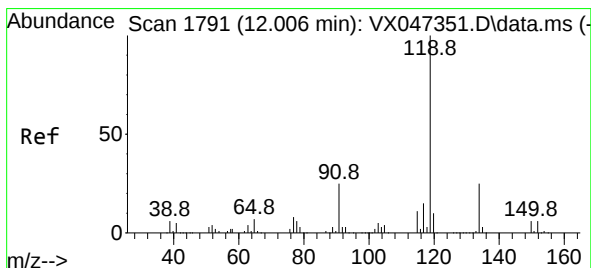
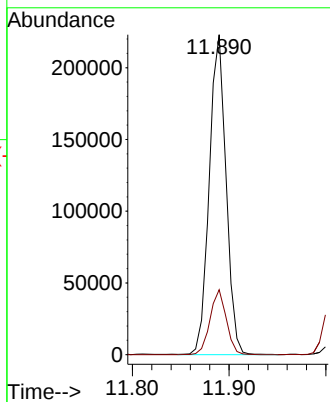
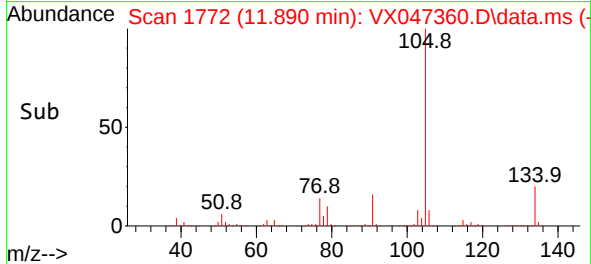
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:105 Resp: 269498
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5

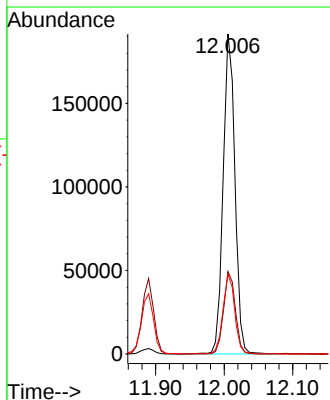
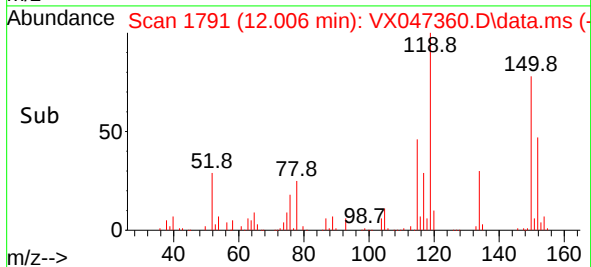
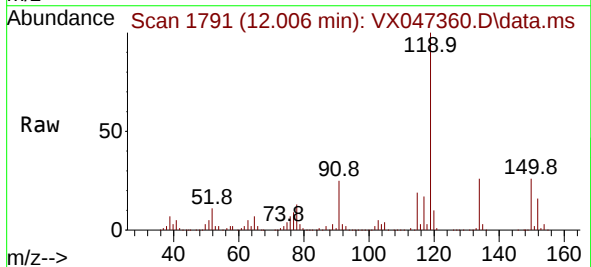
Manual Integrations
APPROVED

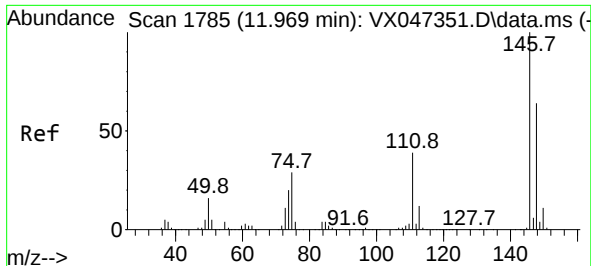
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#86
p-Isopropyltoluene
Concen: 17.306 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

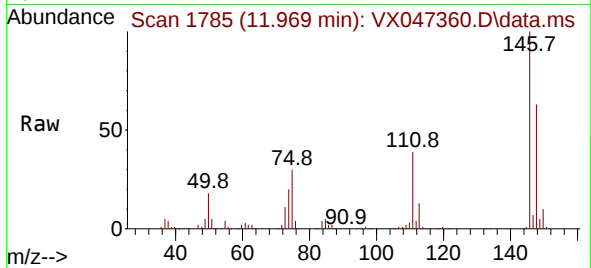
Tgt Ion:119 Resp: 227642
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 17.025 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

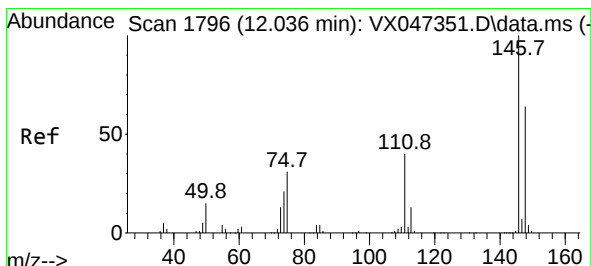
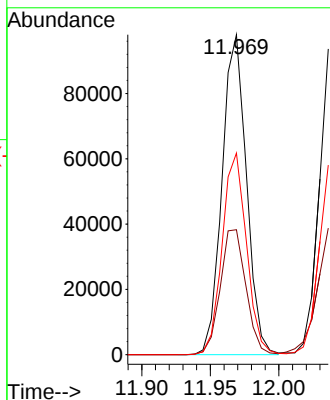
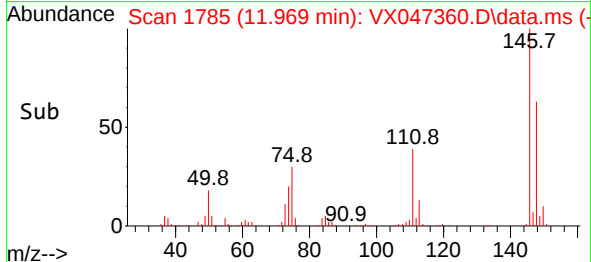
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



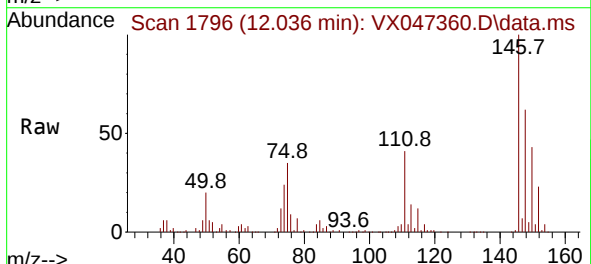
Tgt Ion:146 Resp: 121339
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 62.9 31.9 95.5

Manual Integrations
APPROVED

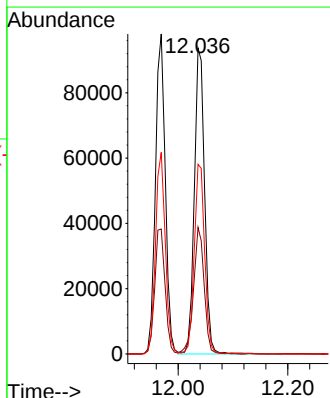
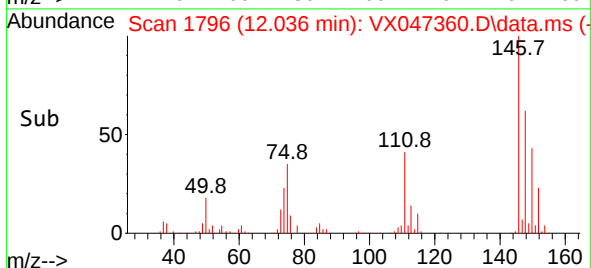
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

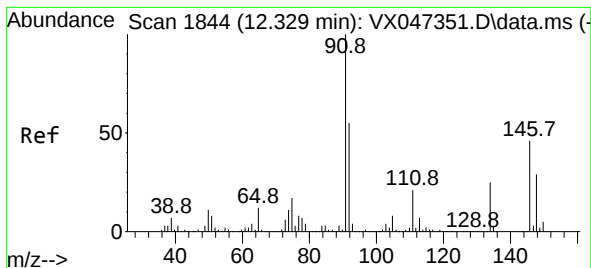


#88
1,4-Dichlorobenzene
Concen: 16.782 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



Tgt Ion:146 Resp: 123016
Ion Ratio Lower Upper
146 100
111 42.7 20.4 61.2
148 62.3 31.7 95.1





#89

n-Butylbenzene

Concen: 17.256 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

Tgt Ion: 91 Resp: 211119

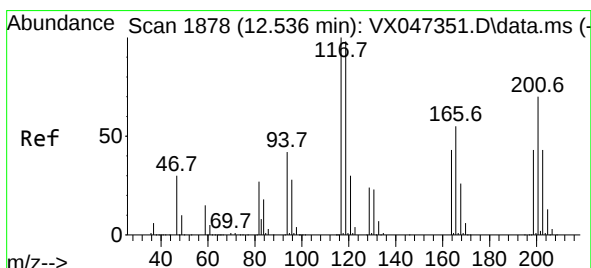
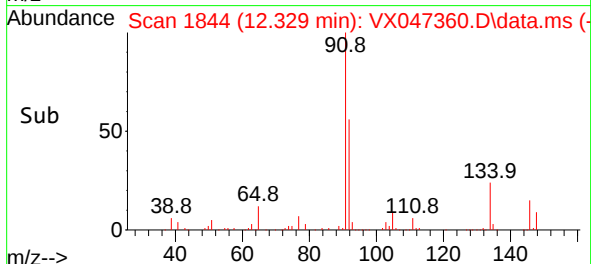
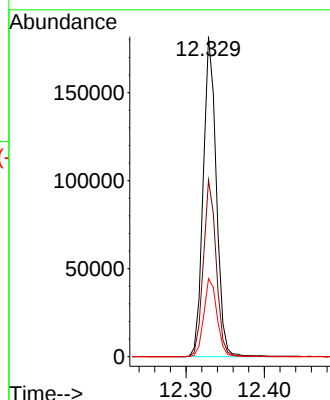
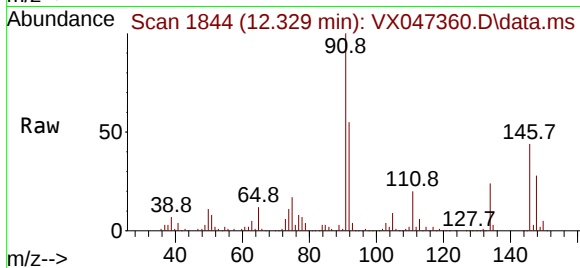
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.2	81.5
134	24.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 16.514 ug/l

RT: 12.536 min Scan# 1878

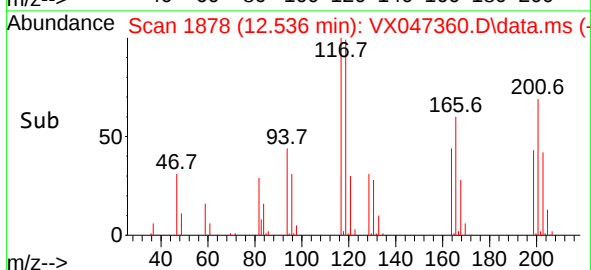
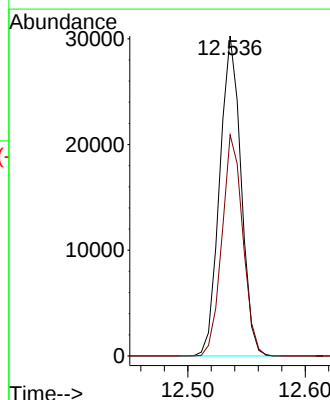
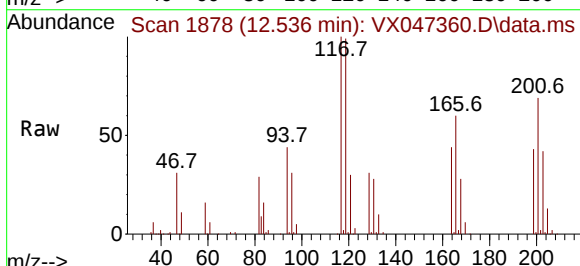
Delta R.T. -0.000 min

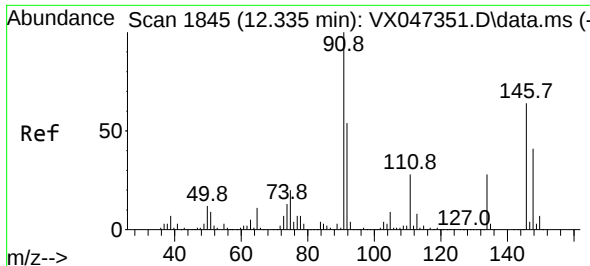
Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Tgt Ion:117 Resp: 38107

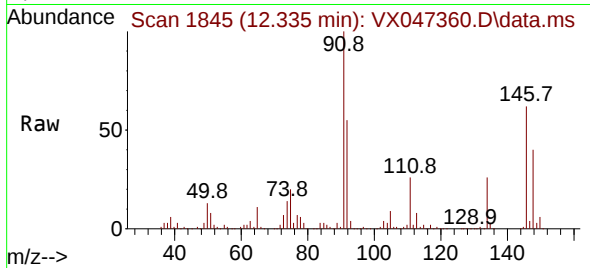
Ion	Ratio	Lower	Upper
117	100		
201	67.7	35.1	105.3





#91
1,2-Dichlorobenzene
Concen: 16.991 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

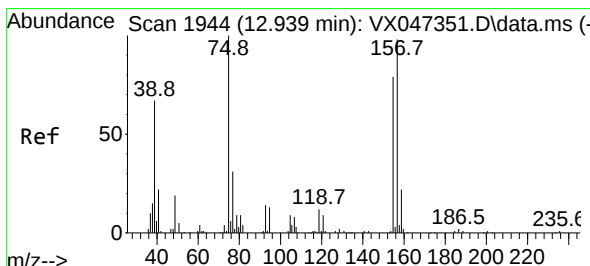
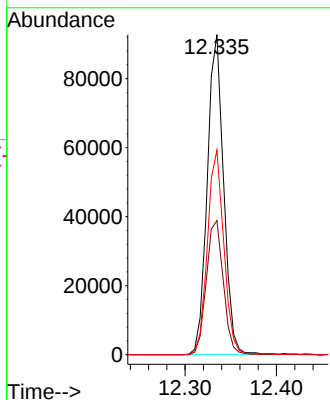
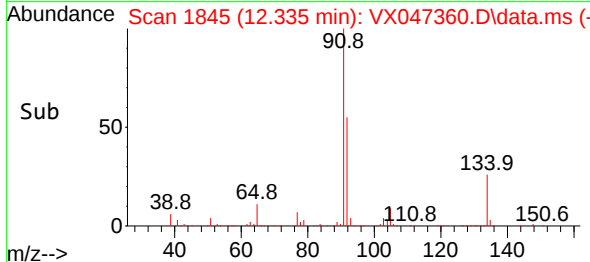
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



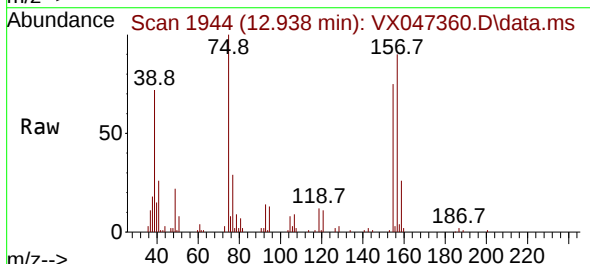
Tgt Ion:146 Resp: 11494
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.1
148 64.2 31.9 95.5

Manual Integrations
APPROVED

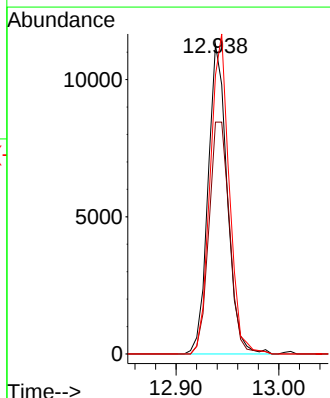
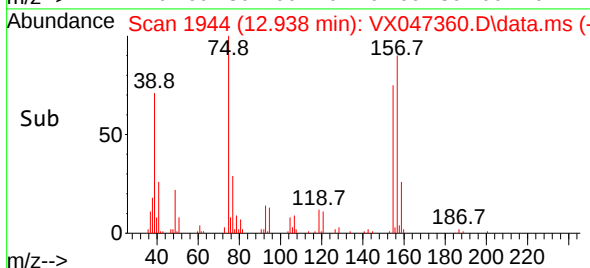
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

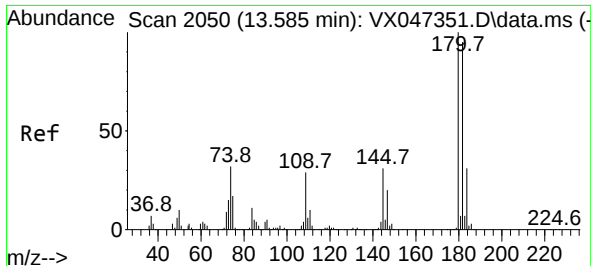


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.877 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21



Tgt Ion: 75 Resp: 14641
Ion Ratio Lower Upper
75 100
155 80.4 41.3 123.7
157 102.5 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 16.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

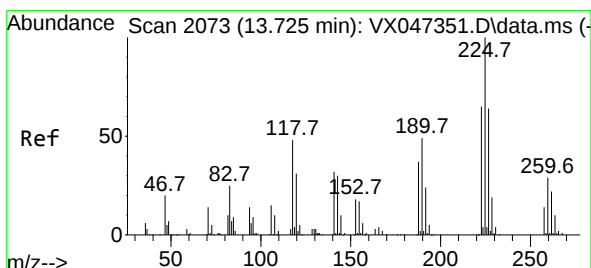
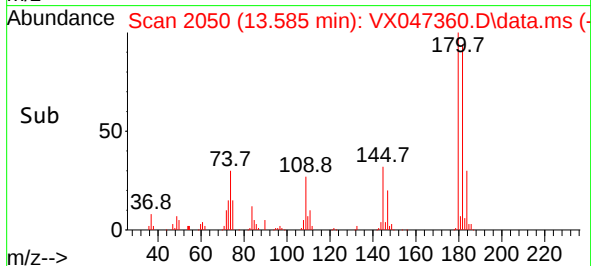
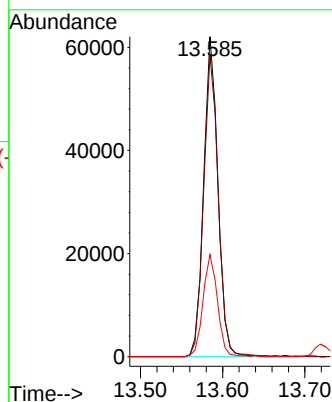
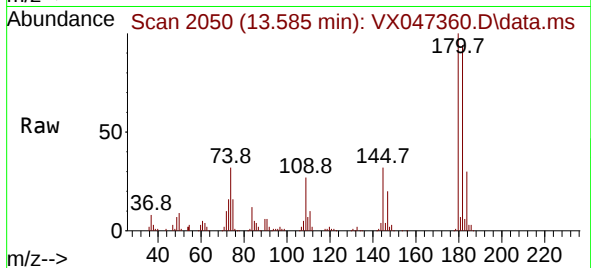
Tgt Ion:180	Resp:	74979
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.1 144.4
145	32.3	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#94

Hexachlorobutadiene

Concen: 16.036 ug/l

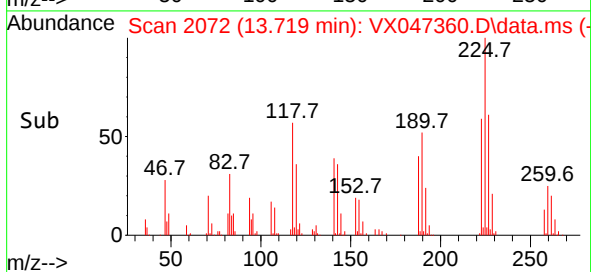
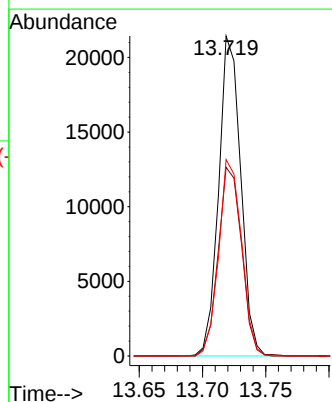
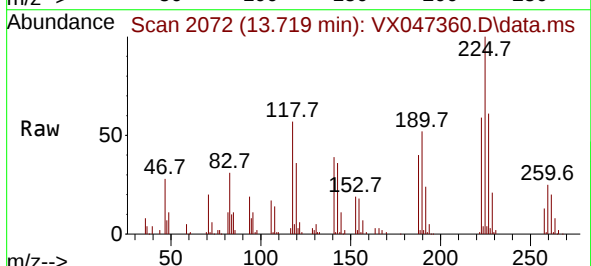
RT: 13.719 min Scan# 2072

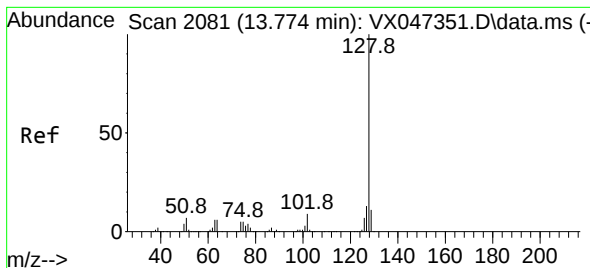
Delta R.T. -0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

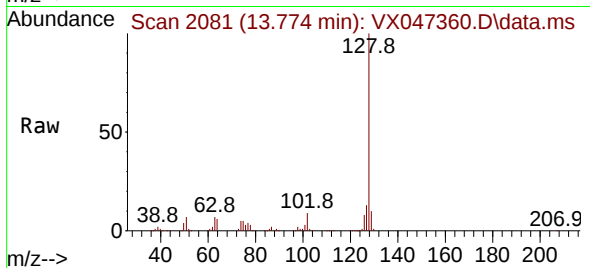
Tgt Ion:225	Resp:	25887
Ion Ratio	Lower	Upper
225	100	
223	62.8	32.2 96.6
227	63.7	31.6 95.0





#95
Naphthalene
Concen: 16.766 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

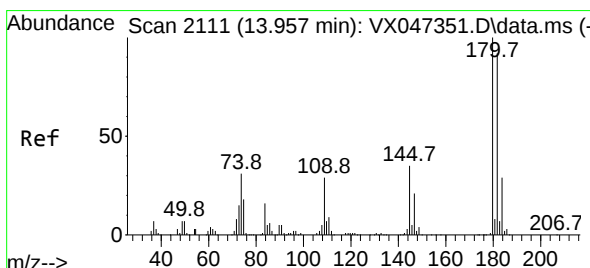
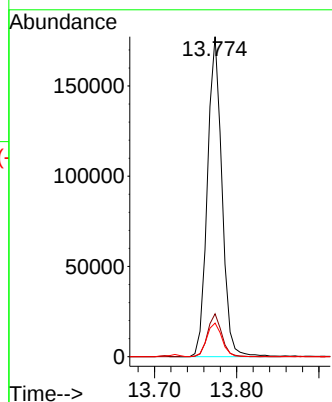
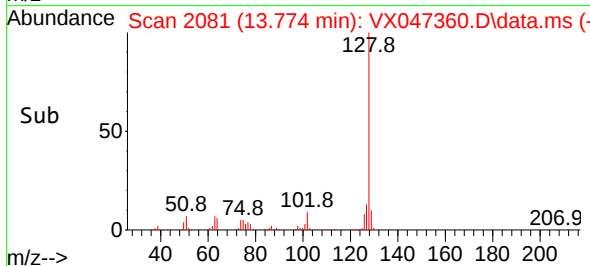
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01



Tgt Ion:128 Resp: 217280
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.681 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:180 Resp: 71309
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.2
145 34.4 17.4 52.2

