

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047238.D
 Acq On : 06 Aug 2025 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:12:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	244612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	360114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	178040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137471	45.115	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.240%		
35) Dibromofluoromethane	5.391	113	123292	49.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.120%		
50) Toluene-d8	8.647	98	359747	44.204	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.400%#		
62) 4-Bromofluorobenzene	11.079	95	168176	47.952	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	180443	55.537	ug/l	100
3) Chloromethane	1.313	50	155890	48.505	ug/l	99
4) Vinyl Chloride	1.392	62	187819	54.364	ug/l	99
5) Bromomethane	1.630	94	88900	47.371	ug/l	97
6) Chloroethane	1.703	64	103025	45.404	ug/l	96
7) Trichlorofluoromethane	1.904	101	267639	51.953	ug/l	99
8) Diethyl Ether	2.142	74	87546	48.198	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	155220	50.011	ug/l	100
10) Methyl Iodide	2.471	142	254378	80.418	ug/l	97
11) Tert butyl alcohol	2.953	59	62567	172.460	ug/l	99
12) 1,1-Dichloroethene	2.337	96	151867	49.402	ug/l	99
13) Acrolein	2.246	56	146155	222.765	ug/l	99
14) Allyl chloride	2.678	41	258648	46.546	ug/l	94
15) Acrylonitrile	3.075	53	310167	213.431	ug/l	100
16) Acetone	2.386	43	358736	293.884	ug/l	94
17) Carbon Disulfide	2.526	76	441496	49.644	ug/l	98
18) Methyl Acetate	2.709	43	140339	43.262	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	450193	48.120	ug/l	100
20) Methylene Chloride	2.800	84	161363	48.051	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	157606	50.102	ug/l	95
22) Diisopropyl ether	3.764	45	532179	49.813	ug/l	93
23) Vinyl Acetate	3.727	43	2101687	245.270	ug/l	100
24) 1,1-Dichloroethane	3.617	63	292256	49.194	ug/l	98
25) 2-Butanone	4.556	43	408853	230.028	ug/l	98
26) 2,2-Dichloropropane	4.483	77	236188	51.359	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	183830	49.349	ug/l	99
28) Bromochloromethane	4.904	49	139638	51.090	ug/l	99
29) Tetrahydrofuran	5.013	42	224818	196.038	ug/l	96
30) Chloroform	5.099	83	292938	48.441	ug/l	97
31) Cyclohexane	5.477	56	277630	48.738	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	257045	48.936	ug/l	98
36) 1,1-Dichloropropene	5.696	75	207031	48.330	ug/l	99
37) Ethyl Acetate	4.715	43	167627	42.467	ug/l	99
38) Carbon Tetrachloride	5.684	117	225865	49.401	ug/l	99
39) Methylcyclohexane	7.379	83	262624	49.103	ug/l	98
40) Benzene	6.038	78	621217	50.110	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	86565	41.943	ug/l #	92
42) 1,2-Dichloroethane	6.086	62	214872	49.204	ug/l	99
43) Isopropyl Acetate	6.342	43	284866	46.293	ug/l	99
44) Trichloroethene	7.129	130	154660	48.651	ug/l	97
45) 1,2-Dichloropropane	7.428	63	154806	49.858	ug/l	98
46) Dibromomethane	7.580	93	107792	49.506	ug/l	100
47) Bromodichloromethane	7.818	83	227475	49.083	ug/l	96
48) Methyl methacrylate	7.690	41	148806	44.390	ug/l	99
49) 1,4-Dioxane	7.726	88	30358	796.220	ug/l #	75
51) 4-Methyl-2-Pentanone	8.568	43	786086	214.918	ug/l	100
52) Toluene	8.714	92	383834	50.354	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	222083	50.746	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	242058	50.535	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	136406	47.716	ug/l	98
56) Ethyl methacrylate	9.116	69	210652	49.776	ug/l	99
57) 1,3-Dichloropropane	9.305	76	239402	48.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	622861	264.485	ug/l	100
59) 2-Hexanone	9.427	43	561879	232.516	ug/l	100
60) Dibromochloromethane	9.519	129	166302	49.602	ug/l	100
61) 1,2-Dibromoethane	9.604	107	142279	47.599	ug/l	98
64) Tetrachloroethene	9.275	164	128142	49.361	ug/l	96
65) Chlorobenzene	10.073	112	417308	49.466	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	142094	50.028	ug/l	99
67) Ethyl Benzene	10.189	91	749954	50.843	ug/l	99
68) m/p-Xylenes	10.299	106	552695	100.127	ug/l	99
69) o-Xylene	10.640	106	267595	50.959	ug/l	100
70) Styrene	10.653	104	462763	51.392	ug/l	99
71) Bromoform	10.799	173	102069	47.307	ug/l #	99
73) Isopropylbenzene	10.957	105	698423	49.723	ug/l	100
74) N-amyl acetate	10.842	43	256097	45.188	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	182814	45.564	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	150333m	45.619	ug/l	
77) Bromobenzene	11.195	156	167171	49.619	ug/l	99
78) n-propylbenzene	11.299	91	831098	49.514	ug/l	99
79) 2-Chlorotoluene	11.360	91	495423	49.377	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	571452	49.245	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45116	35.272	ug/l	98
82) 4-Chlorotoluene	11.451	91	576270	49.206	ug/l	99
83) tert-Butylbenzene	11.713	119	574875	49.357	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	579498	50.067	ug/l	100
85) sec-Butylbenzene	11.890	105	709837	48.777	ug/l	100
86) p-Isopropyltoluene	12.006	119	593575	49.185	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	310415	48.491	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	306748	47.297	ug/l	98
89) n-Butylbenzene	12.329	91	551822	48.758	ug/l	99
90) Hexachloroethane	12.536	117	105240	48.746	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	295536	48.304	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34611	44.940	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	192217	47.552	ug/l	99
94) Hexachlorobutadiene	13.719	225	72726	52.902	ug/l	97
95) Naphthalene	13.774	128	544470	45.946	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	181143	46.515	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

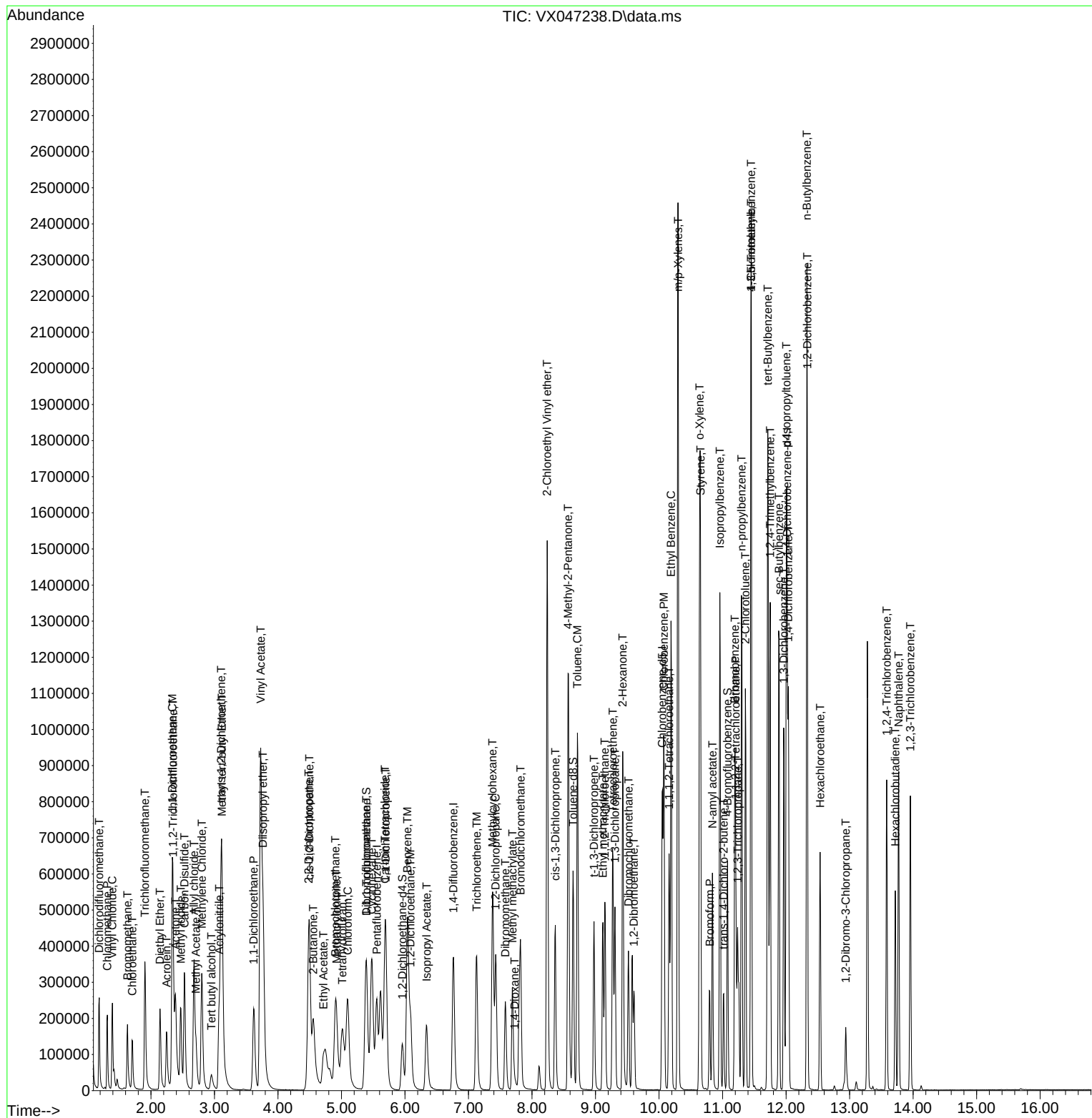
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
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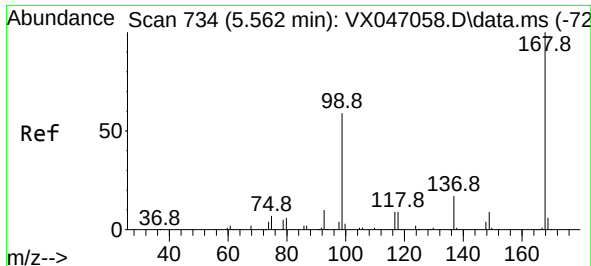
Instrument :
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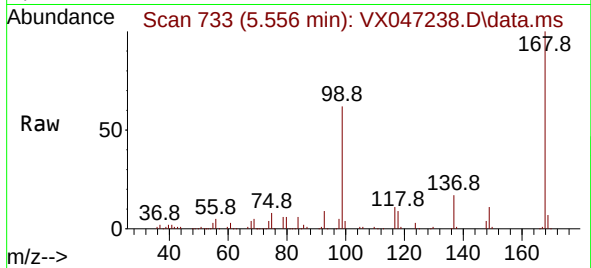
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

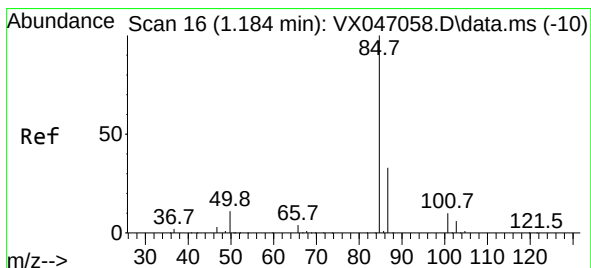
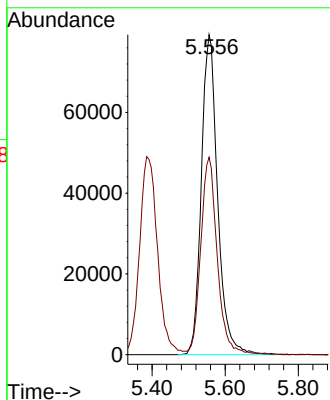
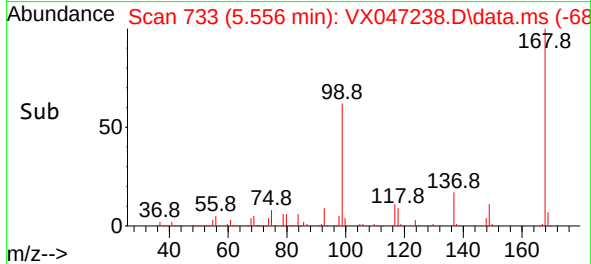
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 244612
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0

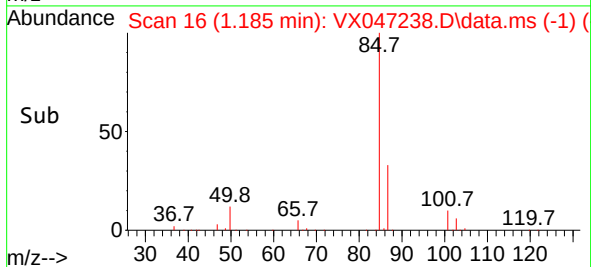
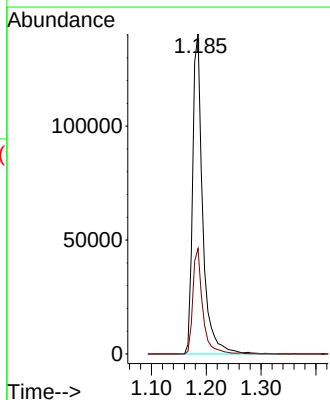
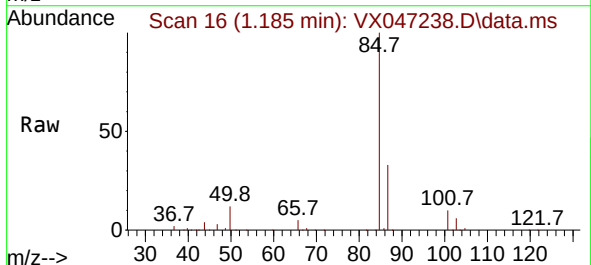
Manual Integrations
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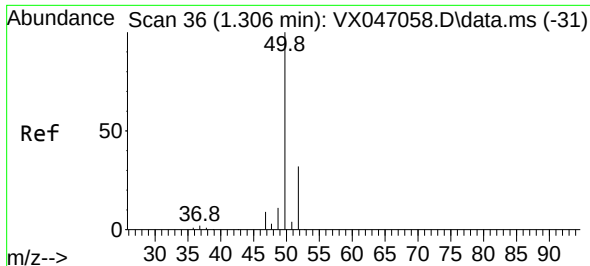
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#2
Dichlorodifluoromethane
Concen: 55.537 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

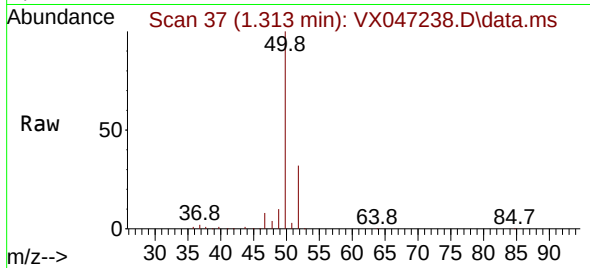
Tgt Ion: 85 Resp: 180443
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3
Chloromethane
Concen: 48.505 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

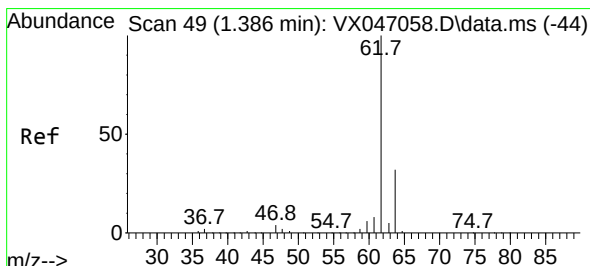
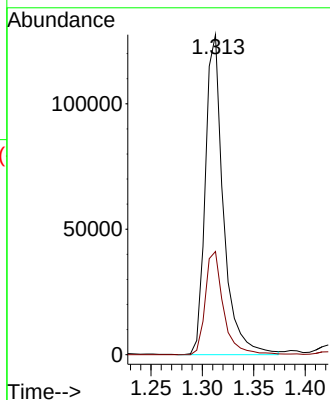
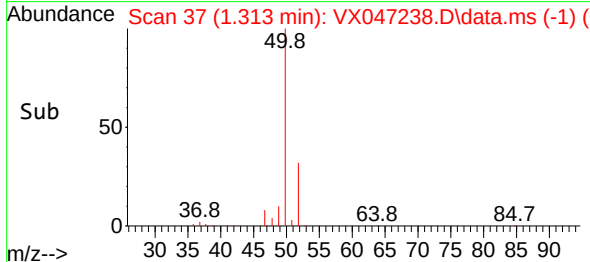
Instrument :
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Tgt Ion: 50 Resp: 155890
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

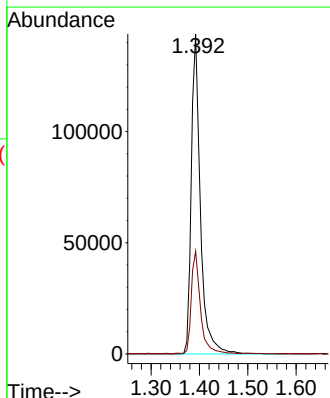
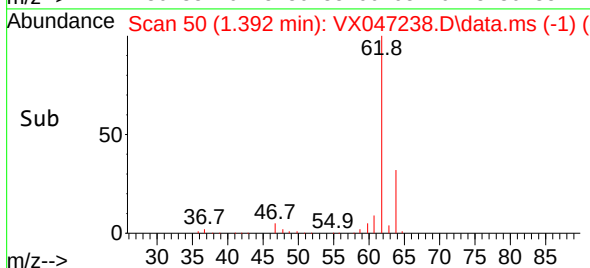
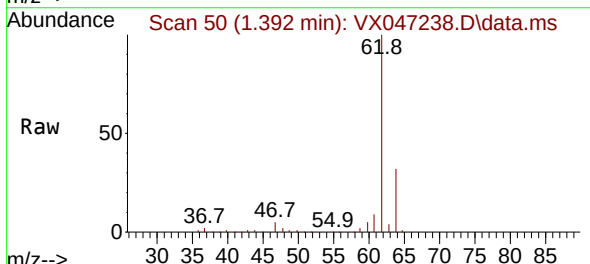
Manual Integrations
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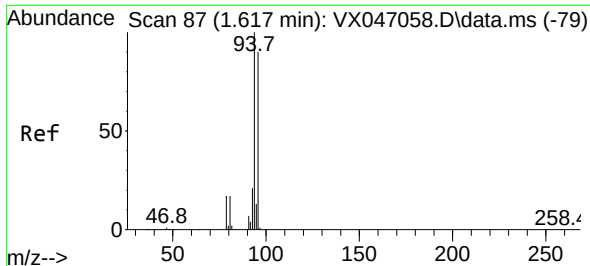
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#4
Vinyl Chloride
Concen: 54.364 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

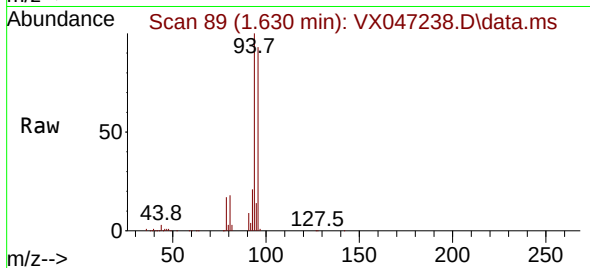
Tgt Ion: 62 Resp: 187819
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 47.371 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

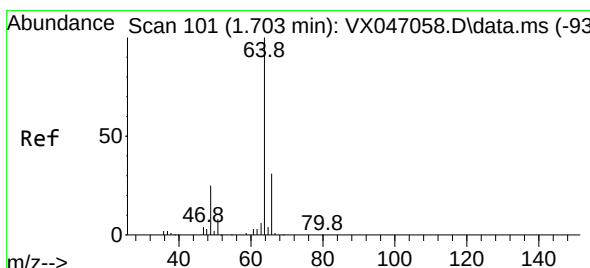
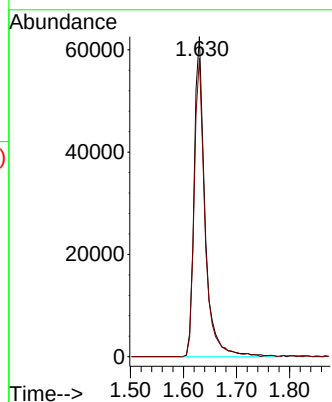
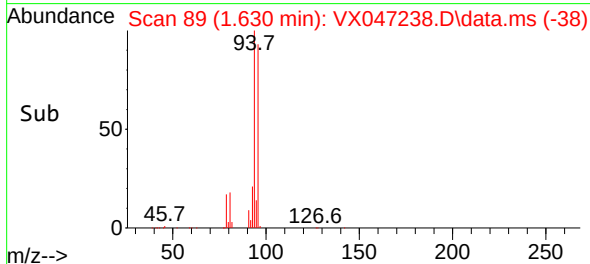
Instrument :
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Tgt Ion: 94 Resp: 88900
Ion Ratio Lower Upper
94 100
96 93.2 72.3 108.5

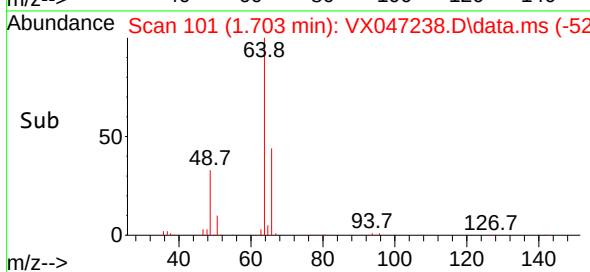
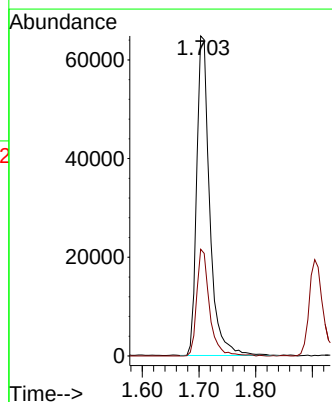
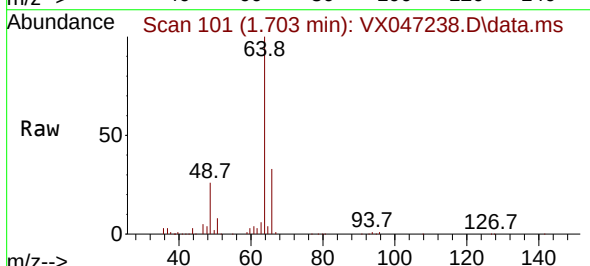
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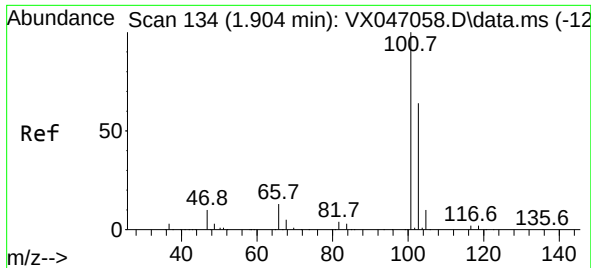
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#6
Chloroethane
Concen: 45.404 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

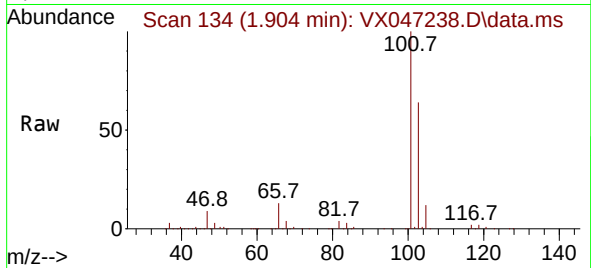
Tgt Ion: 64 Resp: 103025
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 51.953 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

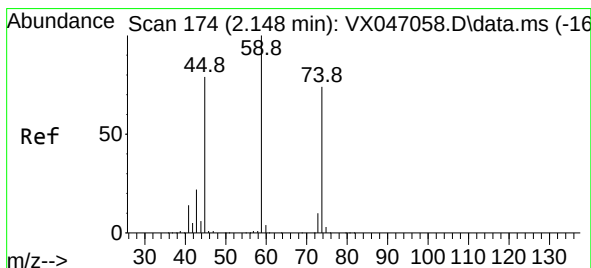
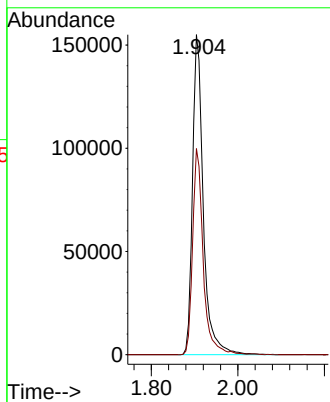
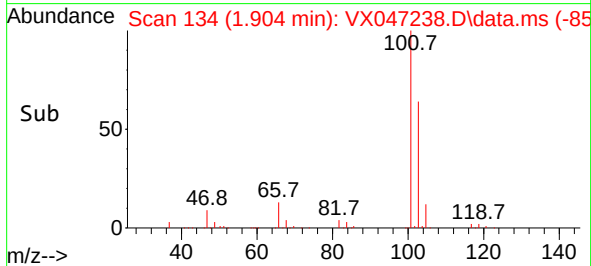
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 267639
Ion Ratio Lower Upper
101 100
103 64.4 50.9 76.3

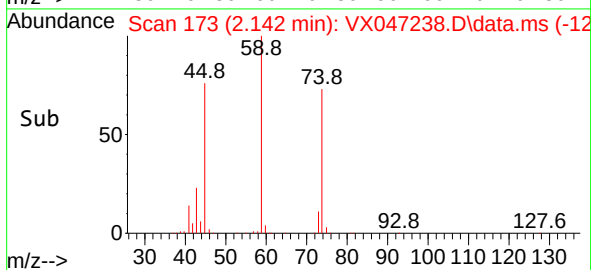
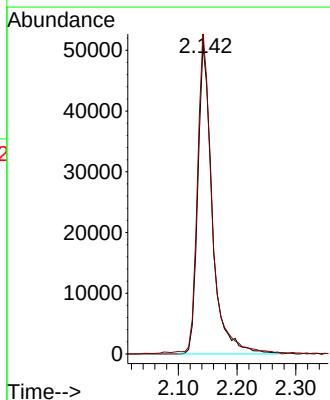
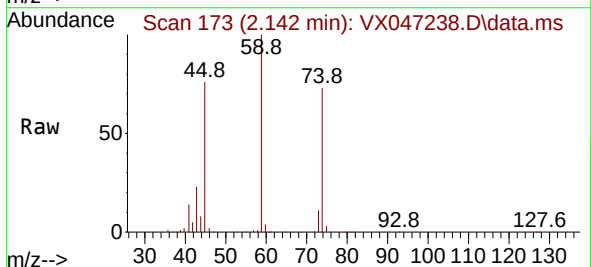
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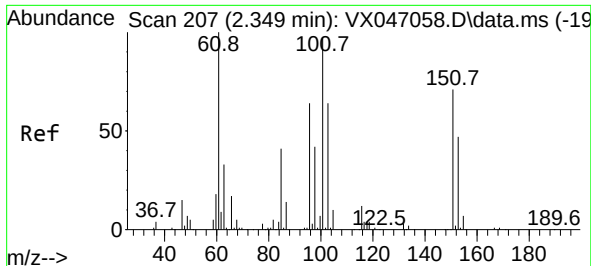
Reviewed By :John Carlone 08/07/2025
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#8
Diethyl Ether
Concen: 48.198 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

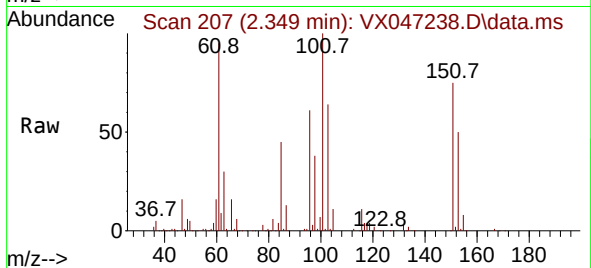
Tgt Ion: 74 Resp: 87546
Ion Ratio Lower Upper
74 100
45 105.3 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.011 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

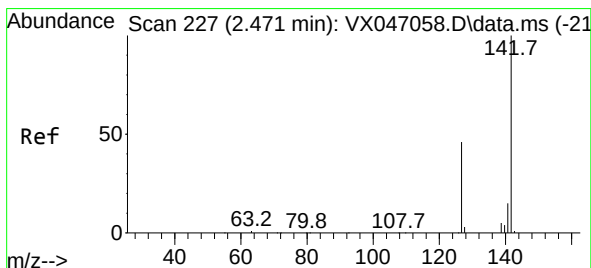
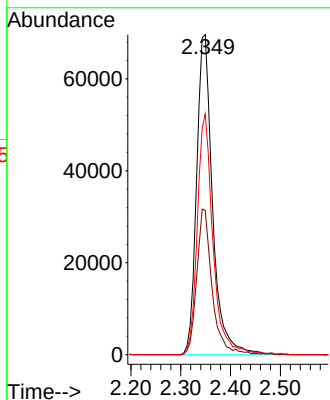
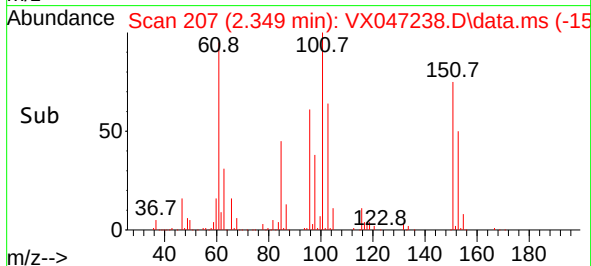
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



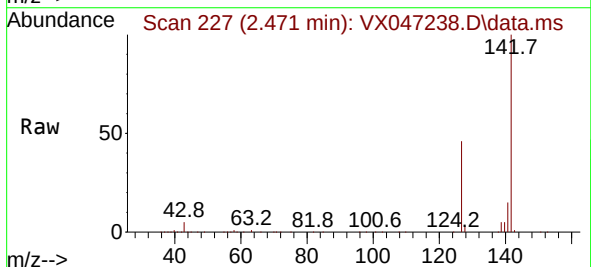
Tgt Ion:101 Resp: 155220
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.0
151 73.9 59.2 88.8

Manual Integrations
APPROVED

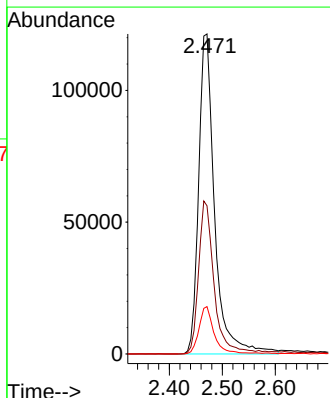
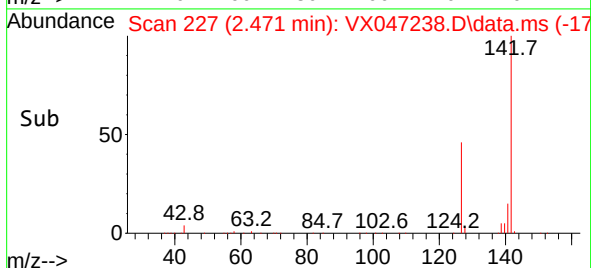
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

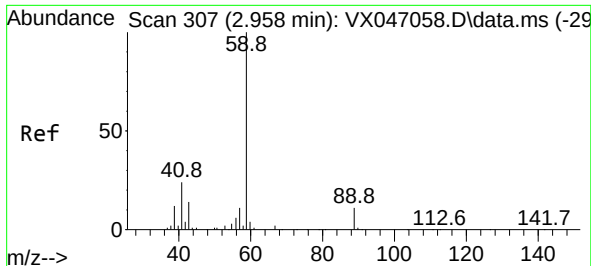


#10
Methyl Iodide
Concen: 80.418 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



Tgt Ion:142 Resp: 254378
Ion Ratio Lower Upper
142 100
127 47.6 36.6 54.8
141 14.1 10.9 16.3





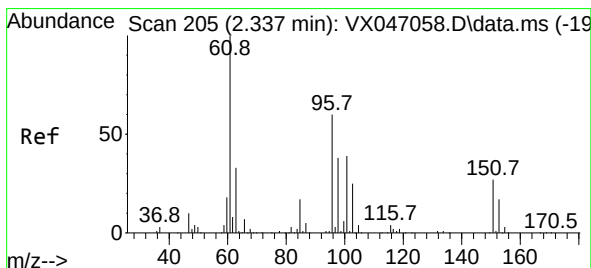
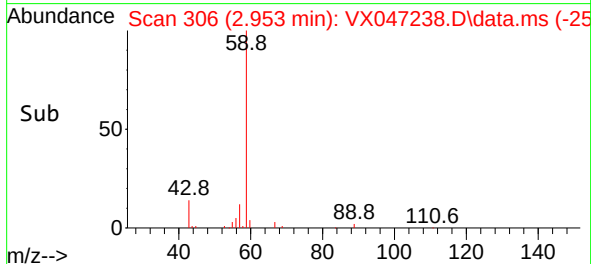
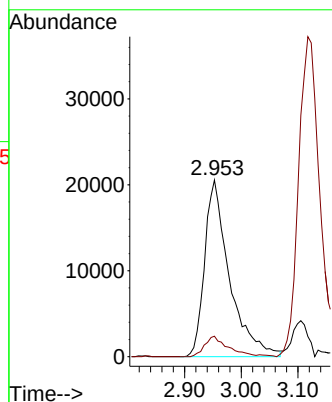
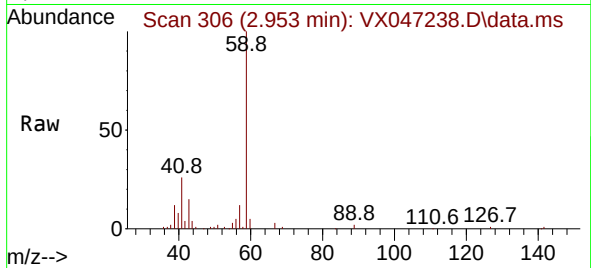
#11
Tert butyl alcohol
Concen: 172.460 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 6256
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

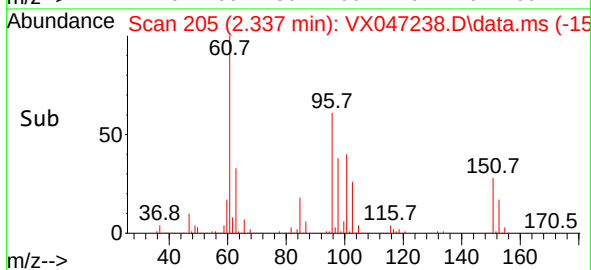
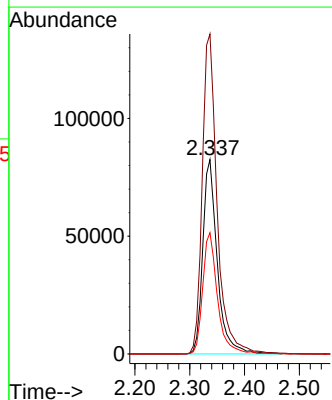
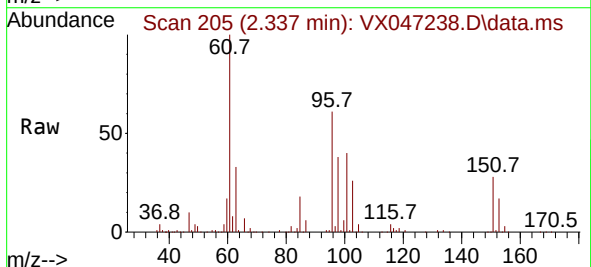
Manual Integrations
APPROVED

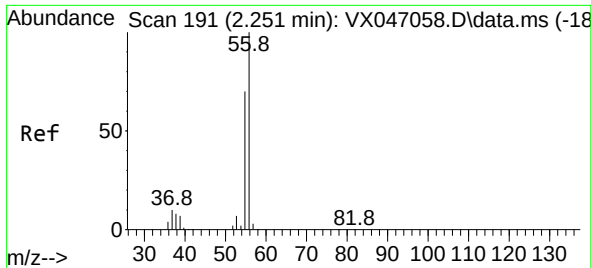
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#12
1,1-Dichloroethene
Concen: 49.402 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 96 Resp: 151867
Ion Ratio Lower Upper
96 100
61 164.6 132.6 198.8
98 62.4 50.2 75.4





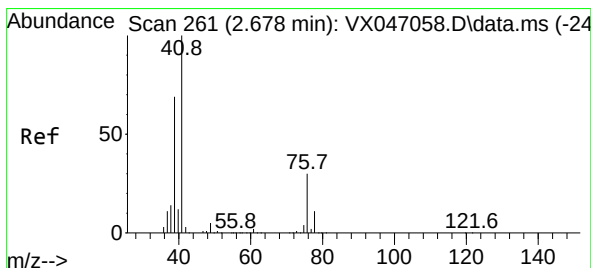
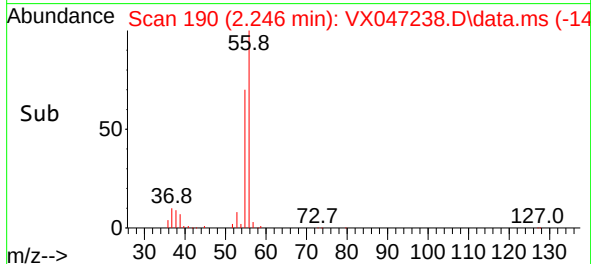
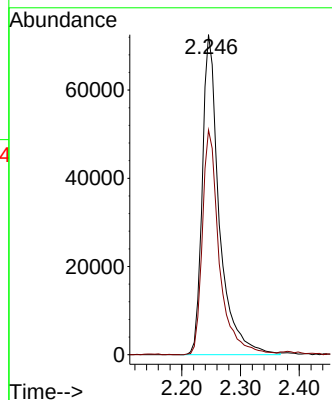
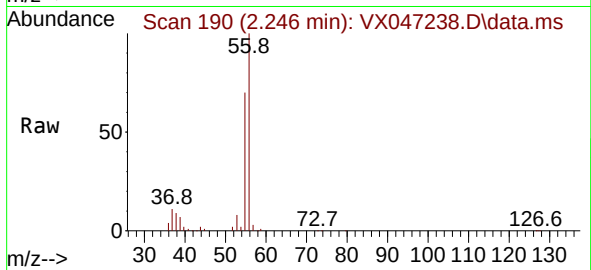
#13
Acrolein
Concen: 222.765 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 14615
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

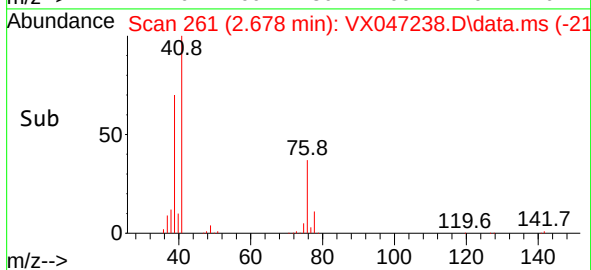
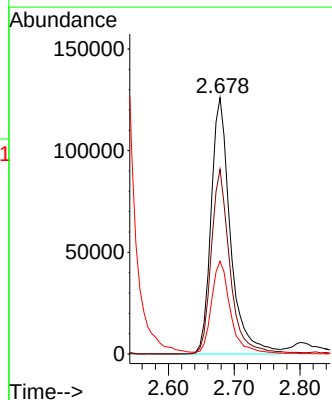
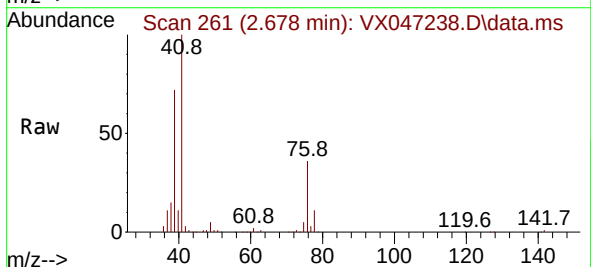
Manual Integrations
APPROVED

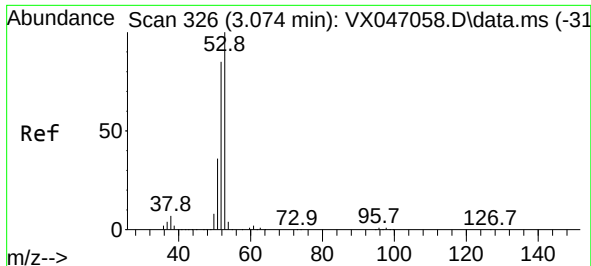
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#14
Allyl chloride
Concen: 46.546 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

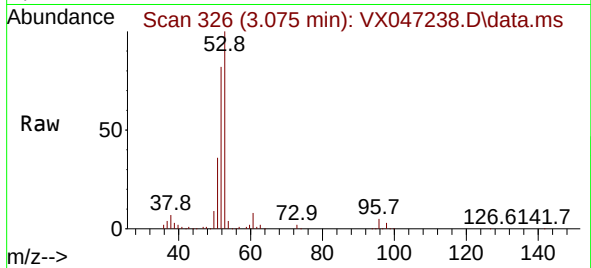
Tgt Ion: 41 Resp: 258648
Ion Ratio Lower Upper
41 100
39 70.1 52.6 78.8
76 35.8 25.7 38.5





#15
Acrylonitrile
Concen: 213.431 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

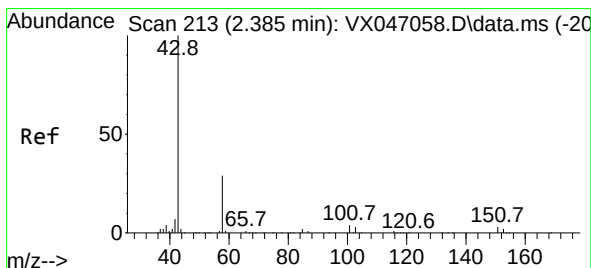
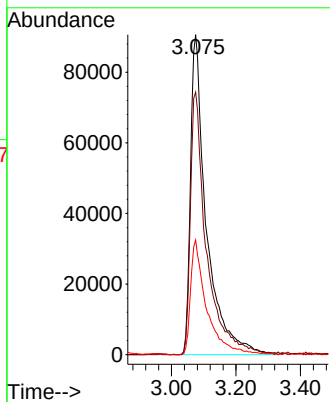
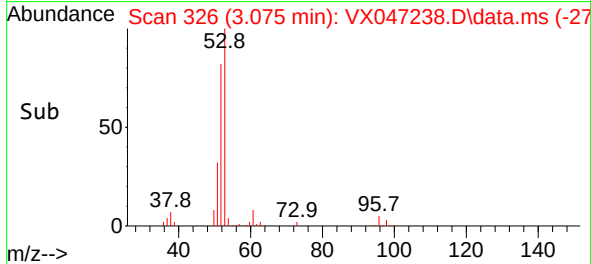
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 31016
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.4 28.8 43.2

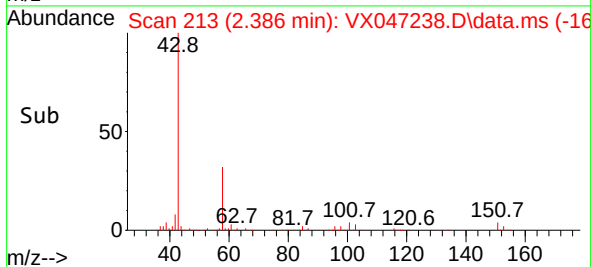
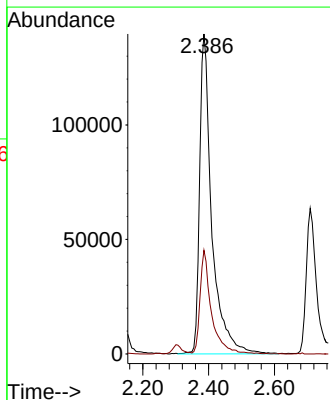
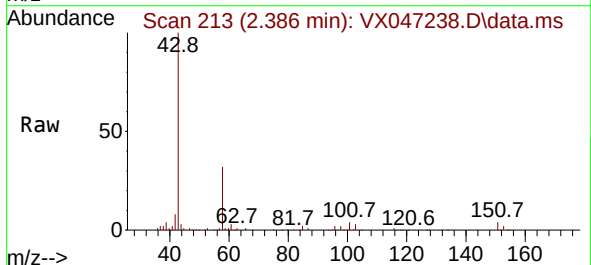
Manual Integrations
APPROVED

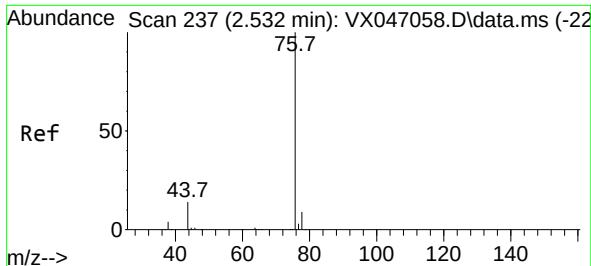
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#16
Acetone
Concen: 293.884 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

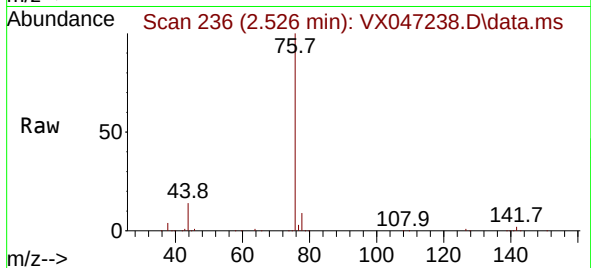
Tgt Ion: 43 Resp: 358736
Ion Ratio Lower Upper
43 100
58 33.3 24.0 36.0





#17
Carbon Disulfide
Concen: 49.644 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

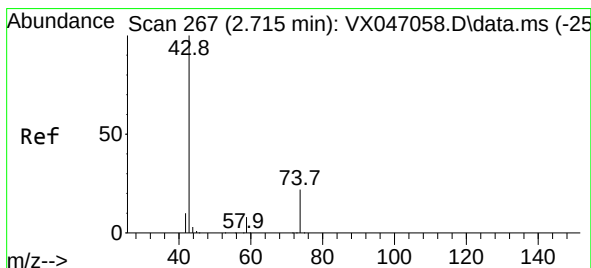
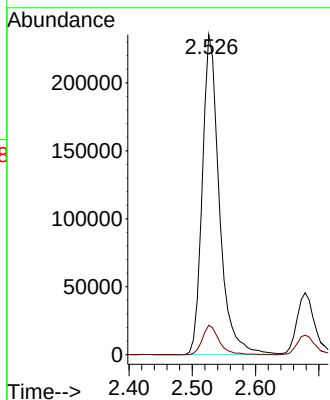
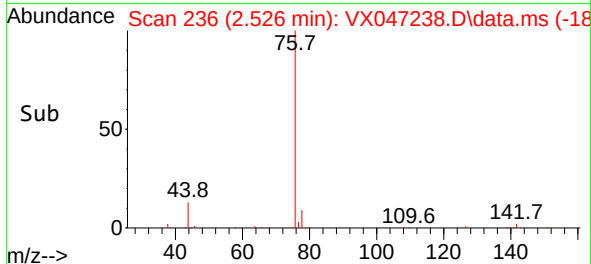
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 441490
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

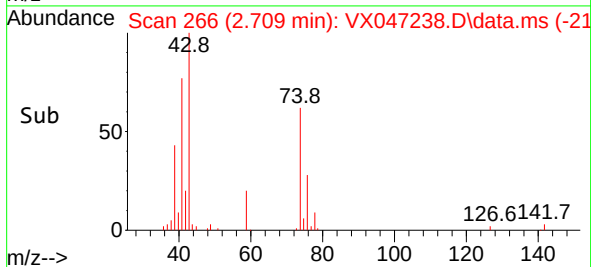
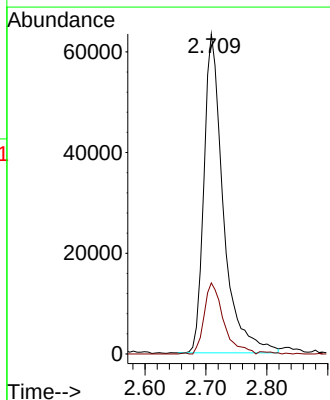
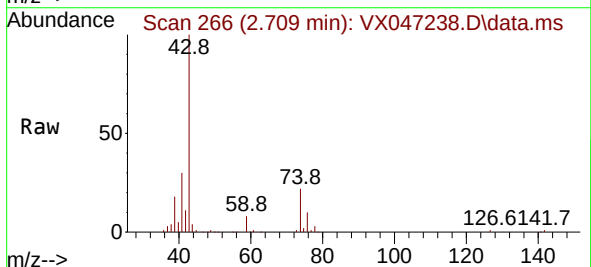
Manual Integrations
APPROVED

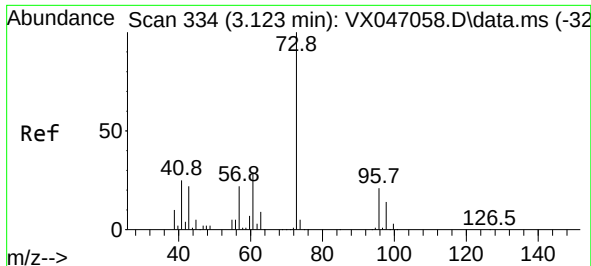
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#18
Methyl Acetate
Concen: 43.262 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 43 Resp: 140339
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





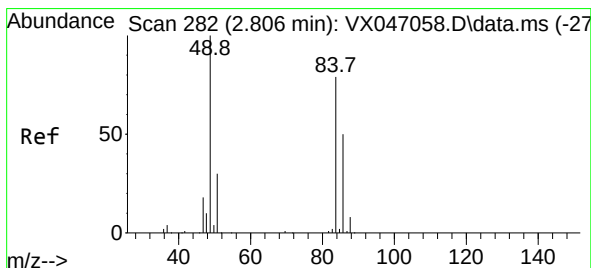
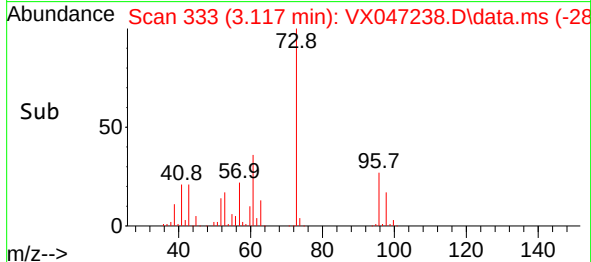
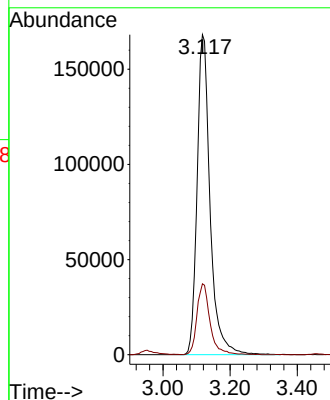
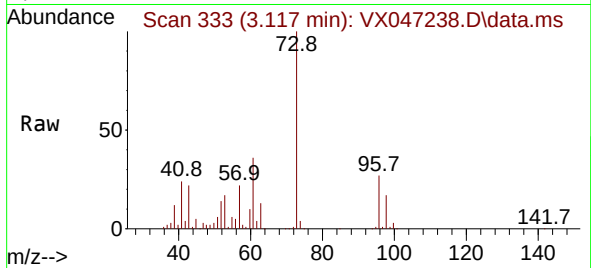
#19
Methyl tert-butyl Ether
Concen: 48.120 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 45019
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

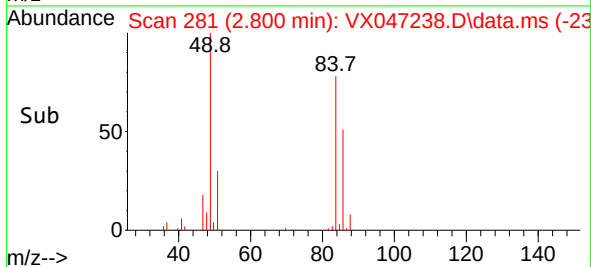
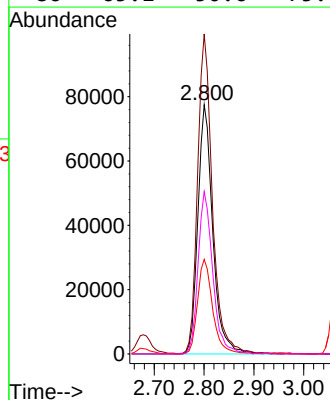
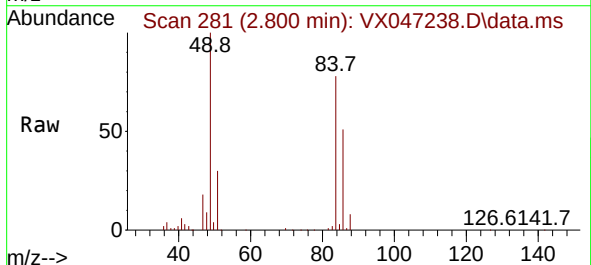
Manual Integrations
APPROVED

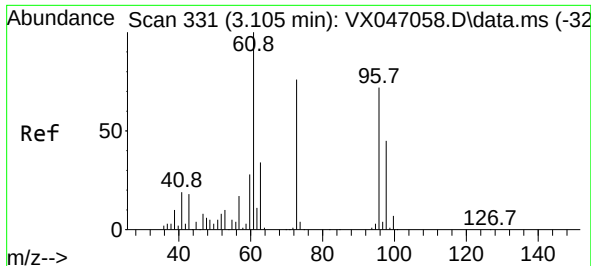
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#20
Methylene Chloride
Concen: 48.051 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

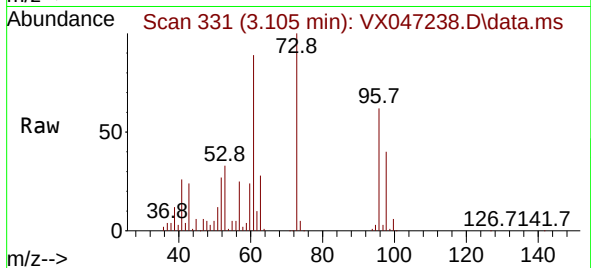
Tgt Ion: 84 Resp: 161363
Ion Ratio Lower Upper
84 100
49 128.2 101.6 152.4
51 37.9 30.3 45.5
86 65.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.102 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

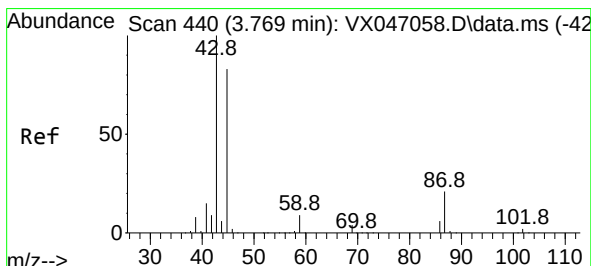
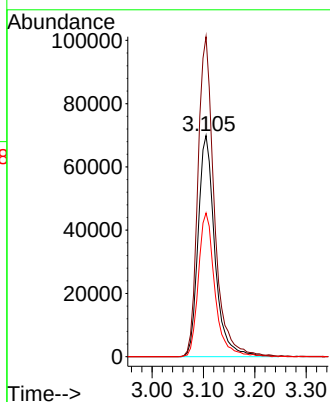
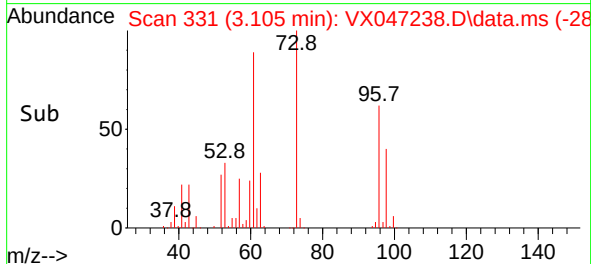
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



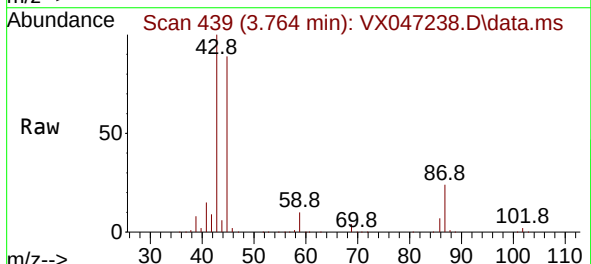
Tgt Ion: 96 Resp: 157600
Ion Ratio Lower Upper
96 100
61 144.7 111.1 166.7
98 65.0 49.6 74.4

Manual Integrations
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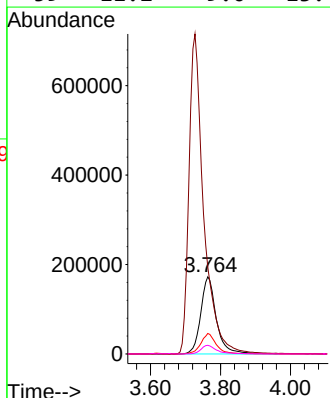
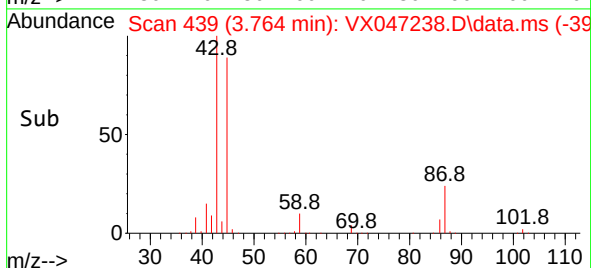
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

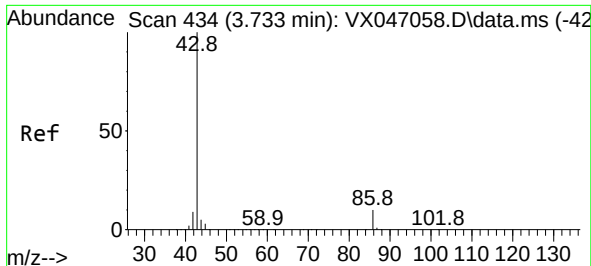


#22
Diisopropyl ether
Concen: 49.813 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



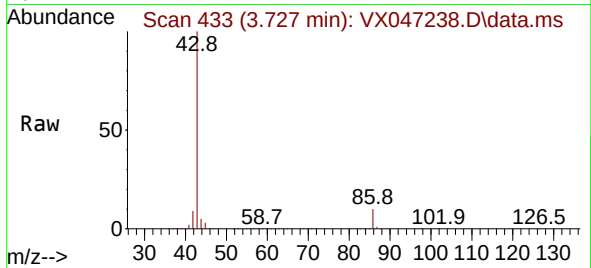
Tgt Ion: 45 Resp: 532179
Ion Ratio Lower Upper
45 100
43 112.0 96.8 145.2
87 26.5 20.5 30.7
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 245.270 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11

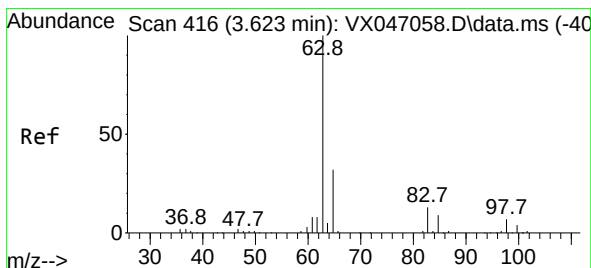
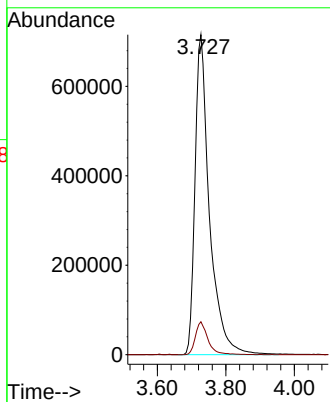
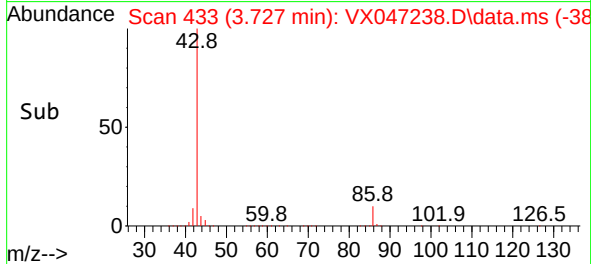
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



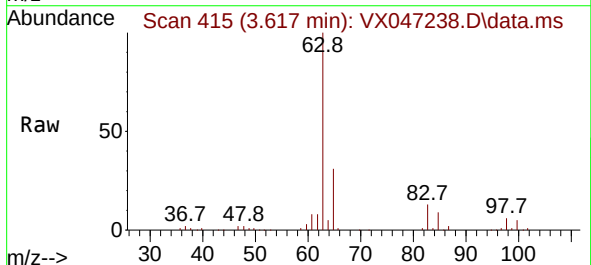
Tgt Ion: 43 Resp: 210168
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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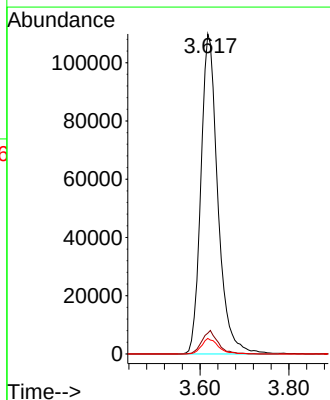
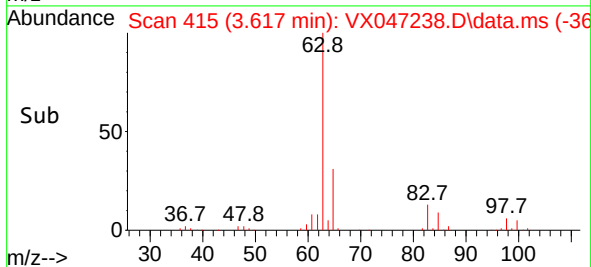
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

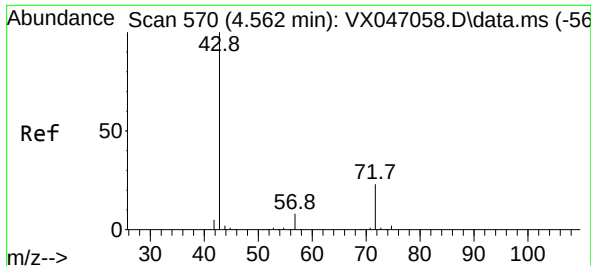


#24
 1,1-Dichloroethane
 Concen: 49.194 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11



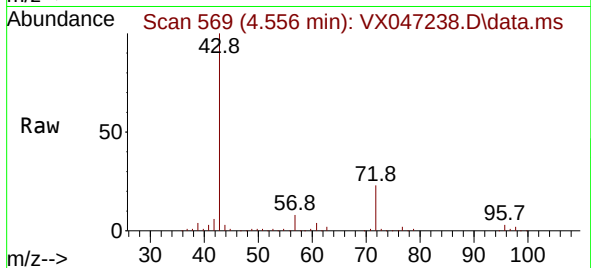
Tgt Ion: 63 Resp: 292256
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 230.028 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

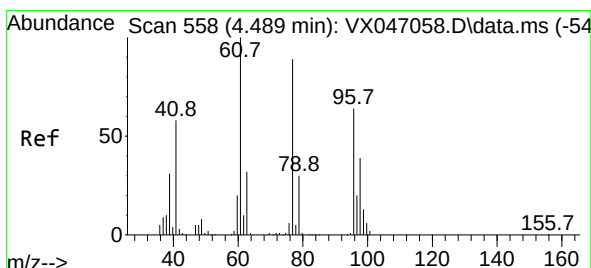
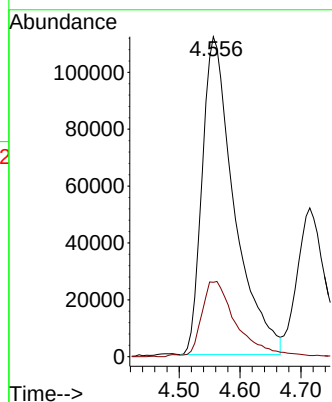
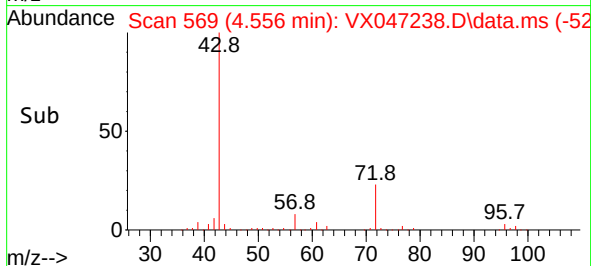
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40885
Ion Ratio Lower Upper
43 100
72 22.7 18.8 28.2

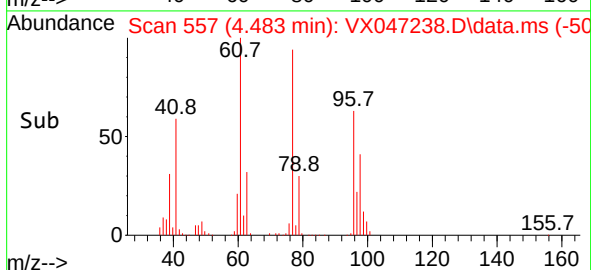
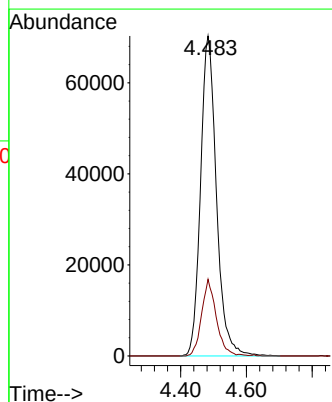
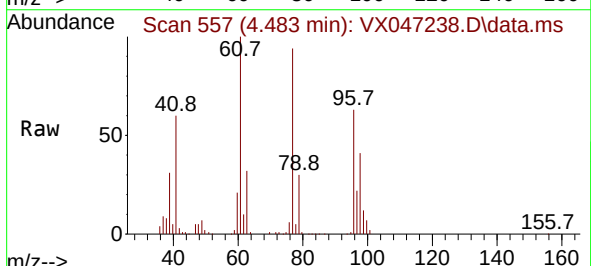
Manual Integrations
APPROVED

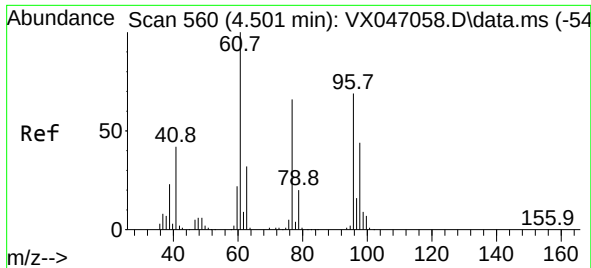
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#26
2,2-Dichloropropane
Concen: 51.359 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 77 Resp: 236188
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.349 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 183830

Ion Ratio Lower Upper

96 100

61 146.9 0.0 298.6

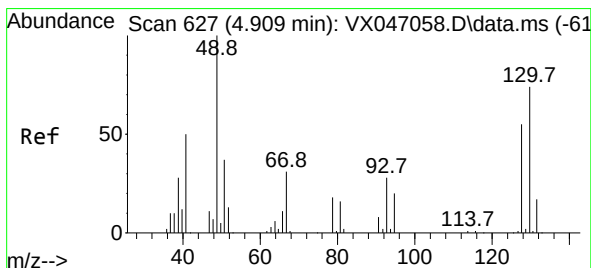
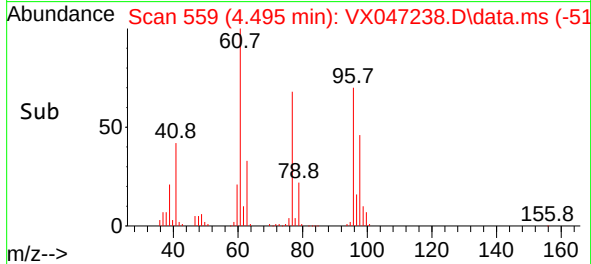
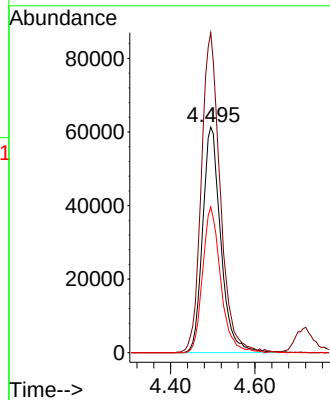
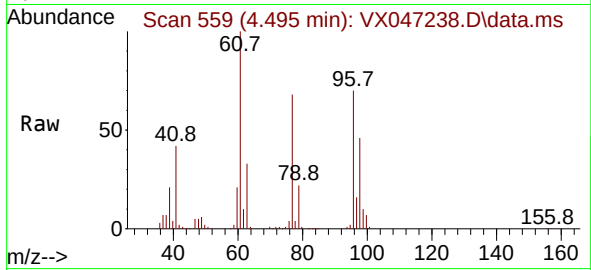
98 64.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#28

Bromochloromethane

Concen: 51.090 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

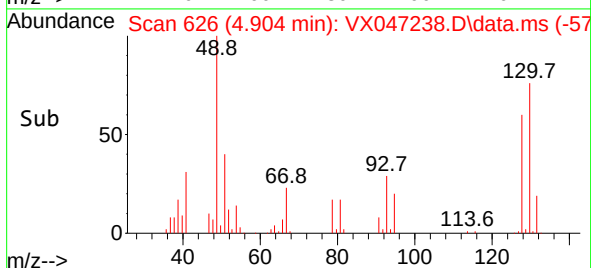
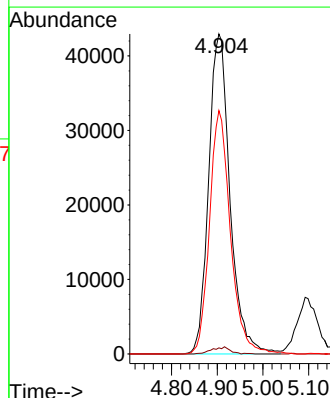
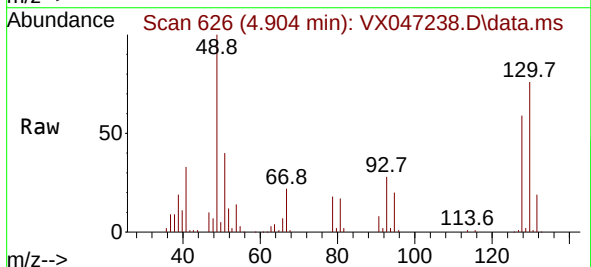
Tgt Ion: 49 Resp: 139638

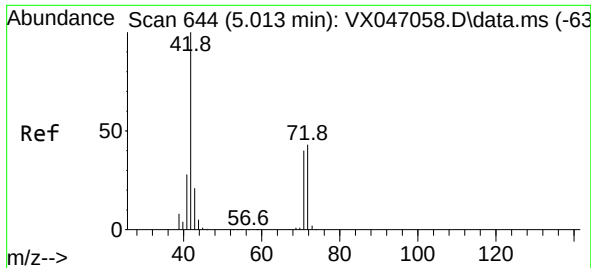
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

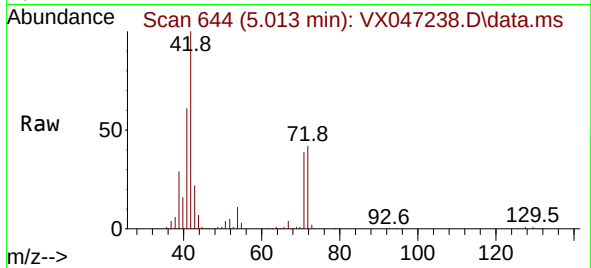
130 74.5 59.0 88.4





#29
Tetrahydrofuran
Concen: 196.038 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

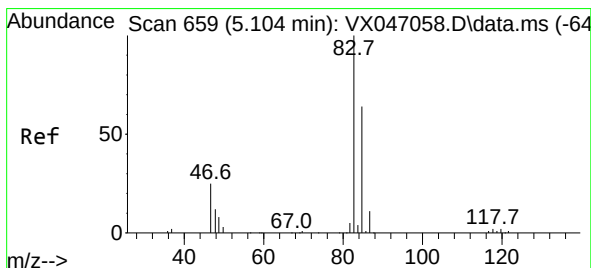
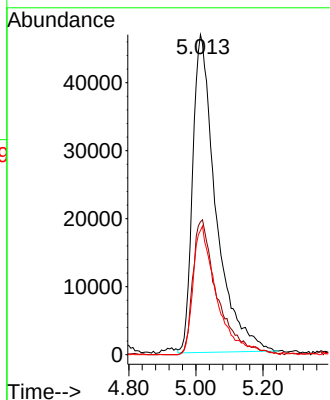
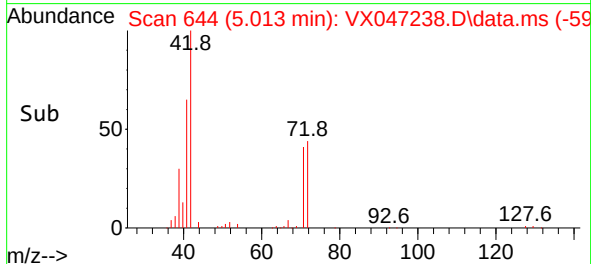
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 224818
Ion Ratio Lower Upper
42 100
72 44.7 33.7 50.5
71 41.2 31.0 46.4

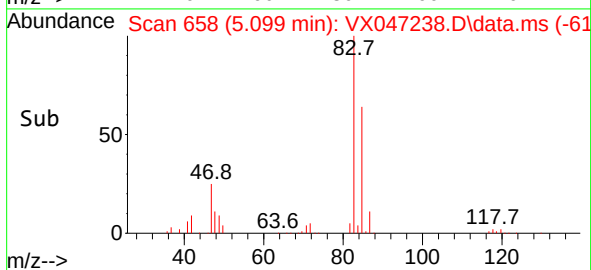
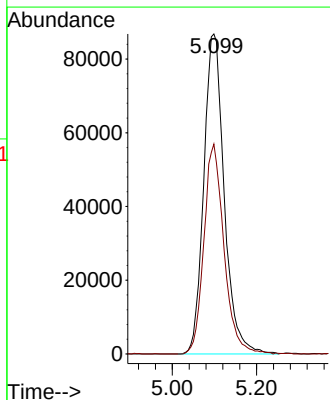
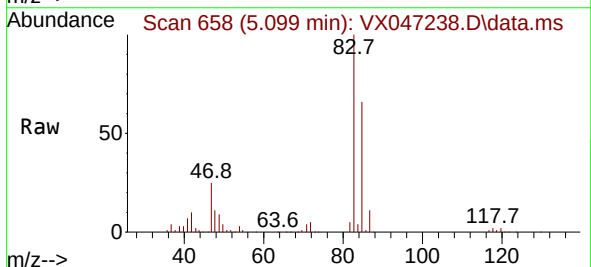
Manual Integrations
APPROVED

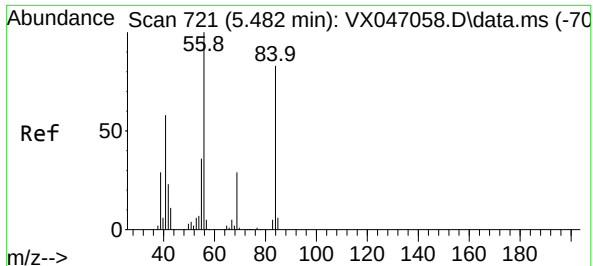
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#30
Chloroform
Concen: 48.441 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

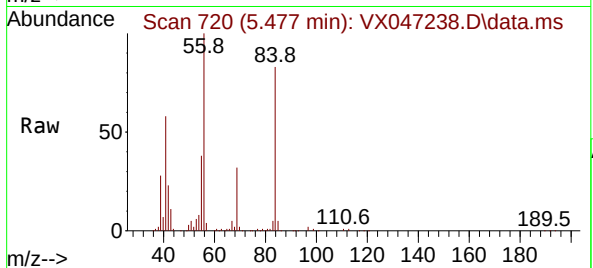
Tgt Ion: 83 Resp: 292938
Ion Ratio Lower Upper
83 100
85 65.6 50.9 76.3





#31
Cyclohexane
Concen: 48.738 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

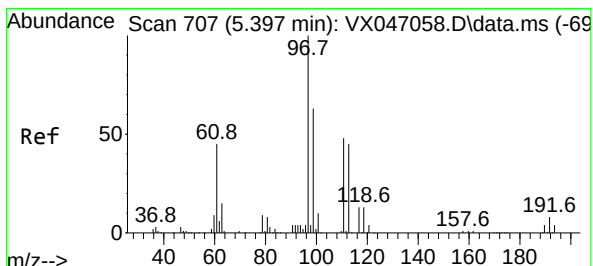
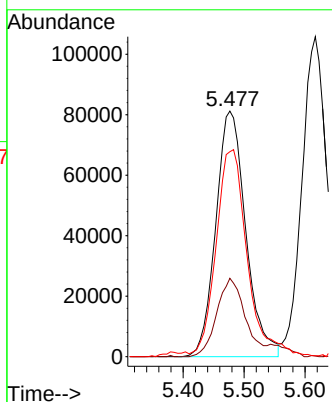
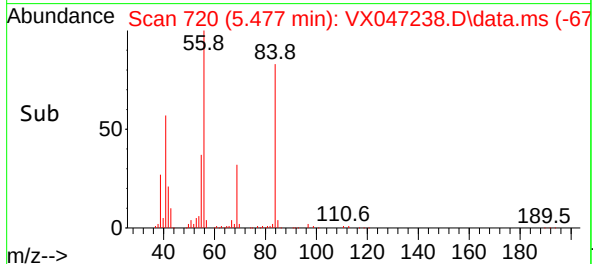
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 277630
Ion Ratio Lower Upper
56 100
69 31.6 23.3 34.9
84 82.0 66.5 99.7

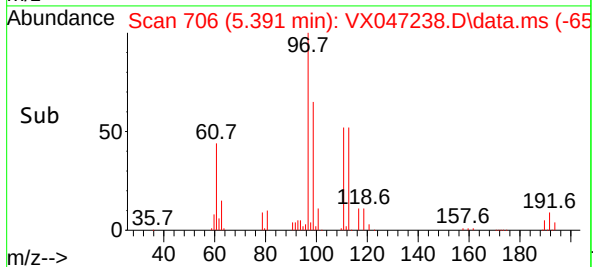
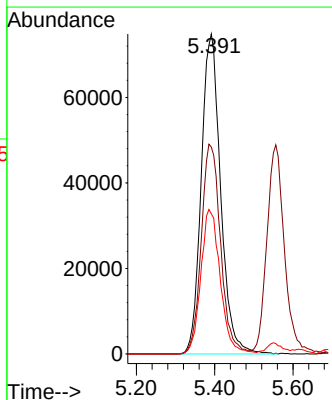
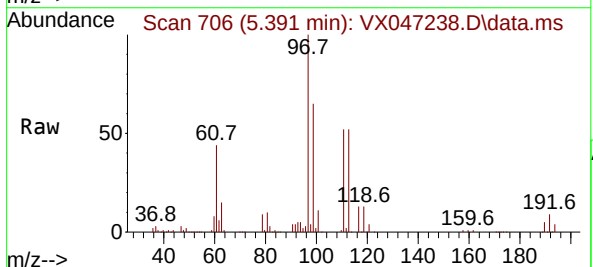
Manual Integrations
APPROVED

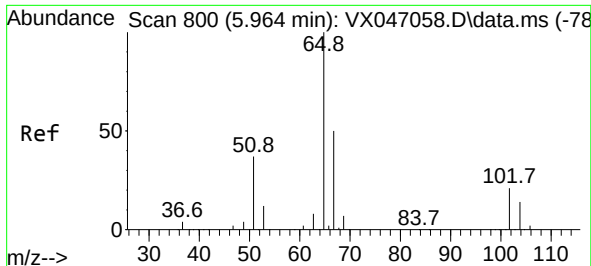
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#32
1,1,1-Trichloroethane
Concen: 48.936 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 97 Resp: 257045
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 45.3 37.1 55.7





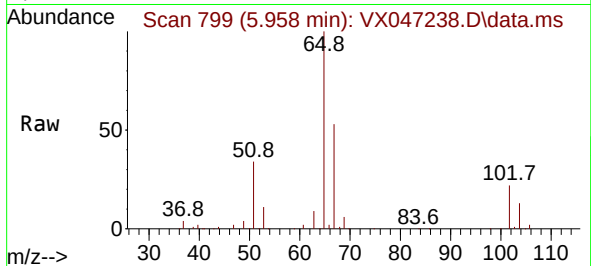
#33
1,2-Dichloroethane-d4
Concen: 45.115 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



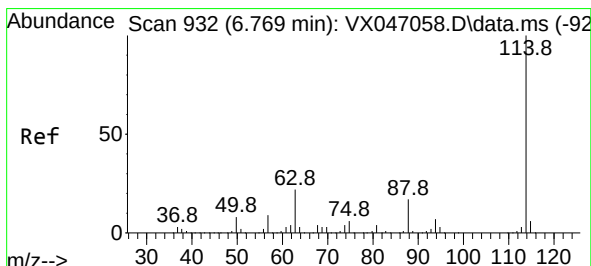
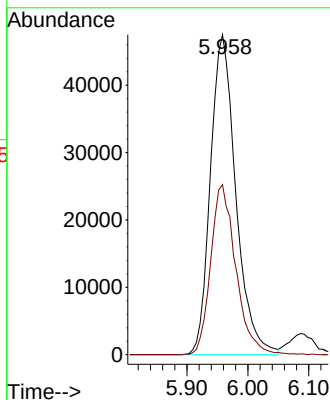
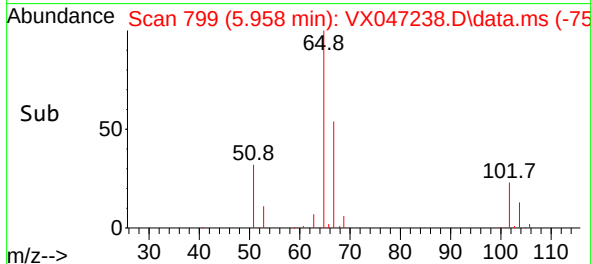
Tgt Ion: 65 Resp: 13747
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

Manual Integrations

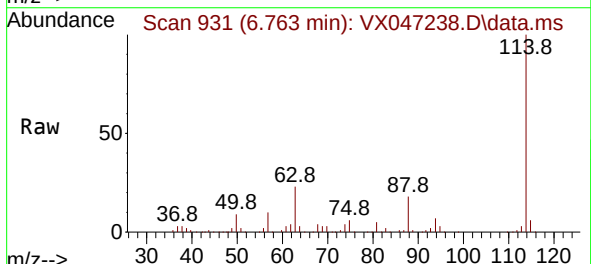
APPROVED

Reviewed By :John Carlone 08/07/2025

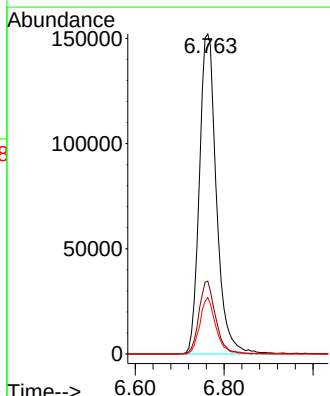
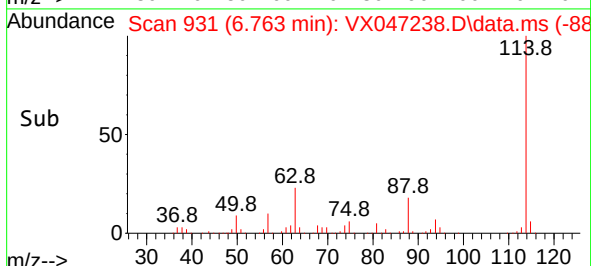
Supervised By :Mahesh Dadoda 08/07/2025

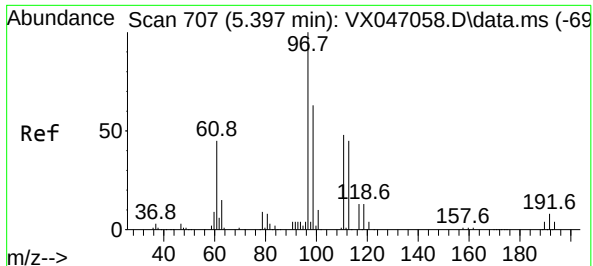


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



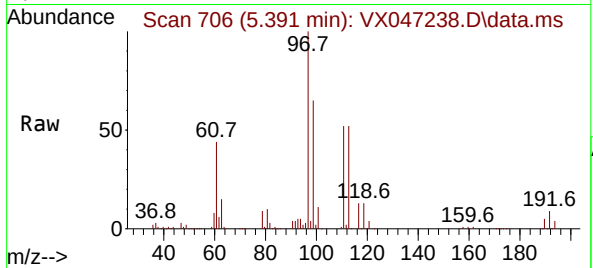
Tgt Ion:114 Resp: 407012
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.2
88 17.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

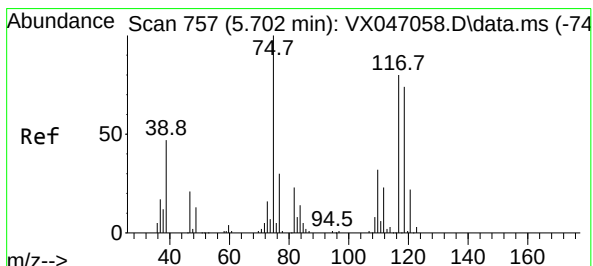
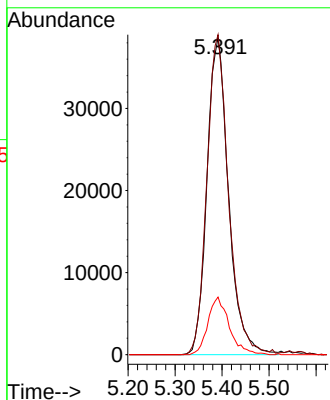
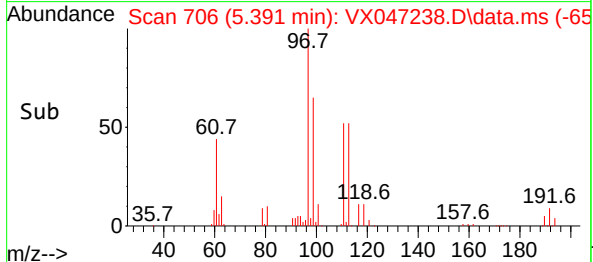
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 123292
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 18.0 14.9 22.3

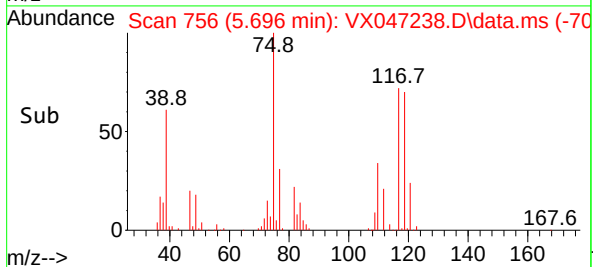
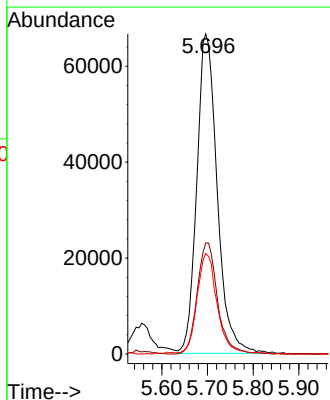
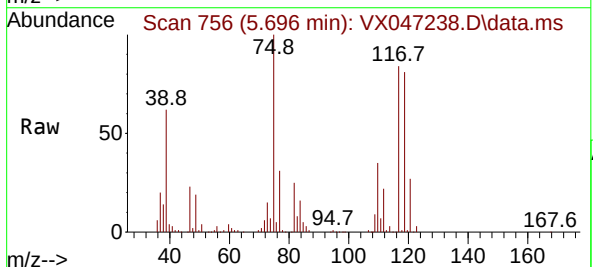
Manual Integrations
APPROVED

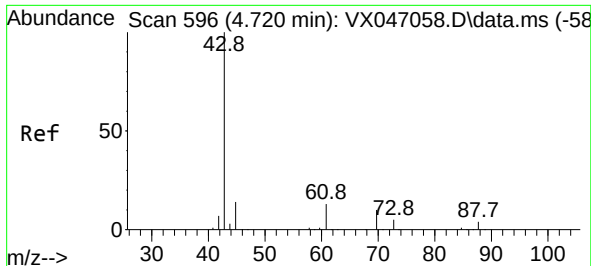
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#36
1,1-Dichloropropene
Concen: 48.330 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 75 Resp: 207031
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.5
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 42.467 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16762

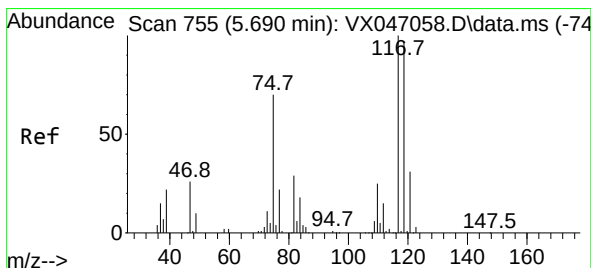
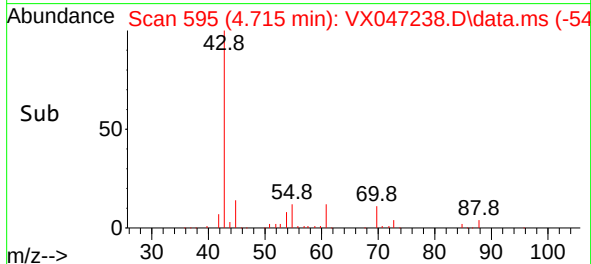
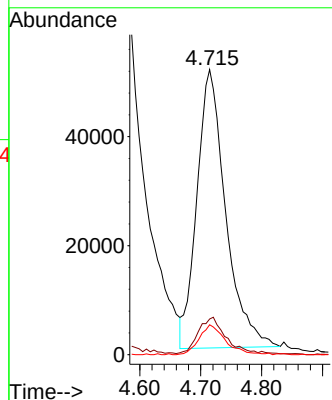
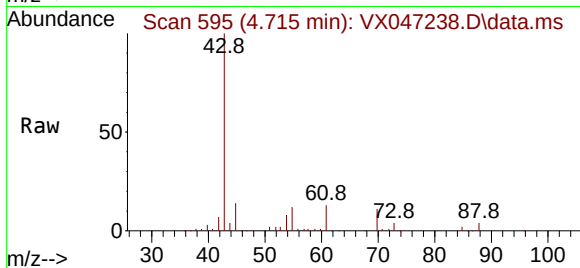
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.2
70	9.9	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#38

Carbon Tetrachloride

Concen: 49.401 ug/l

RT: 5.684 min Scan# 754

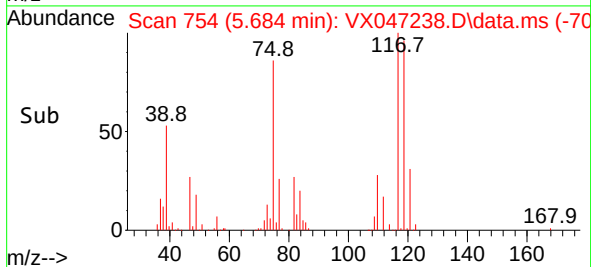
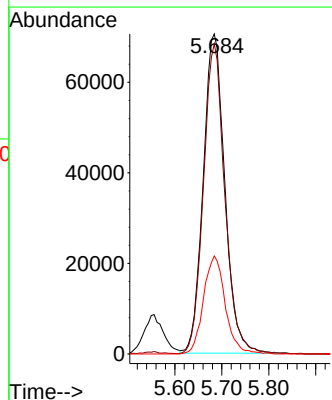
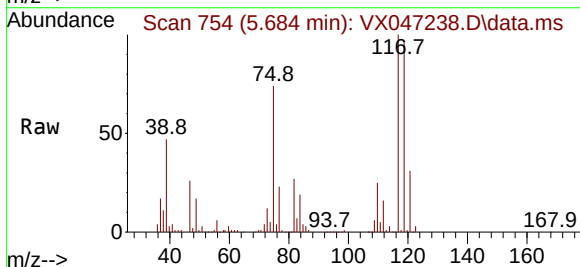
Delta R.T. -0.006 min

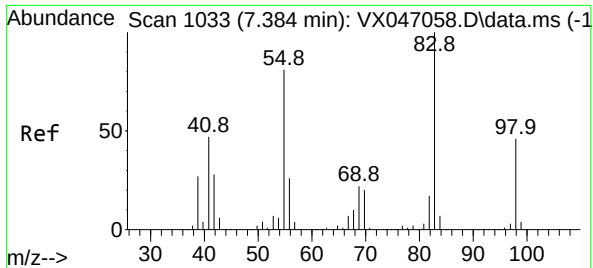
Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Tgt Ion:117 Resp: 225865

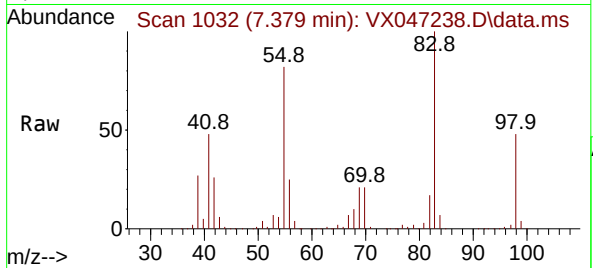
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	115.0
121	30.7	24.4	36.6





#39
Methylcyclohexane
Concen: 49.103 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

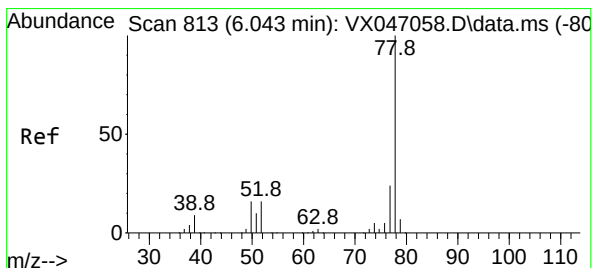
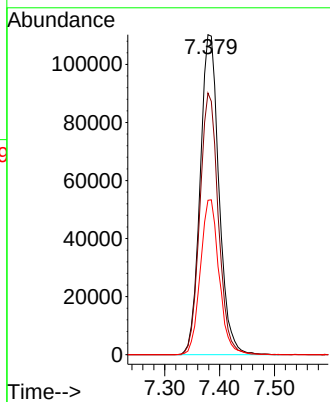
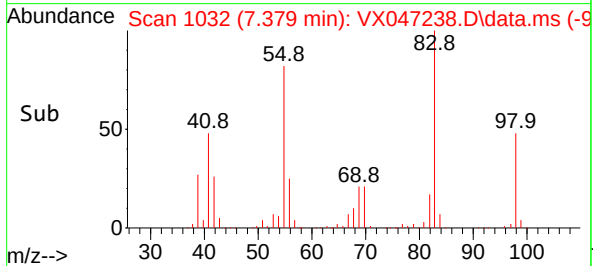
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 262624
Ion Ratio Lower Upper
83 100
55 81.7 64.5 96.7
98 48.2 36.9 55.3

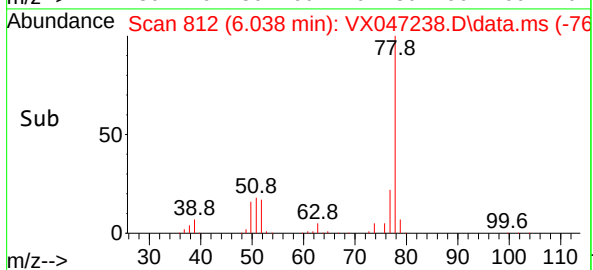
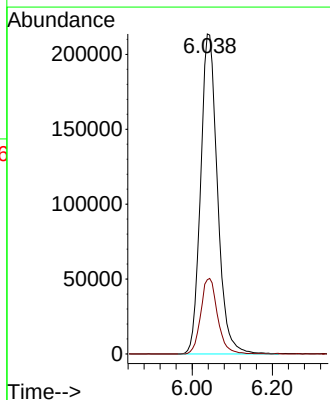
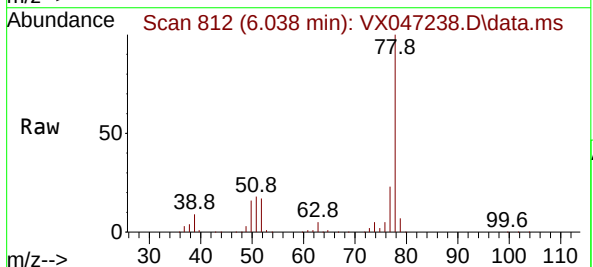
Manual Integrations
APPROVED

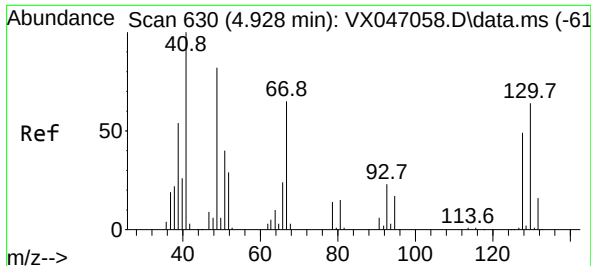
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#40
Benzene
Concen: 50.110 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 78 Resp: 621217
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 41.943 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

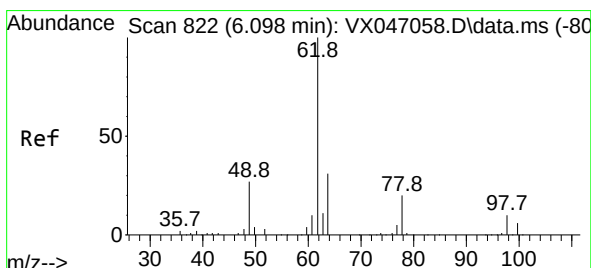
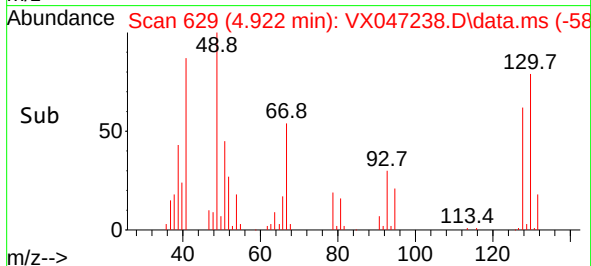
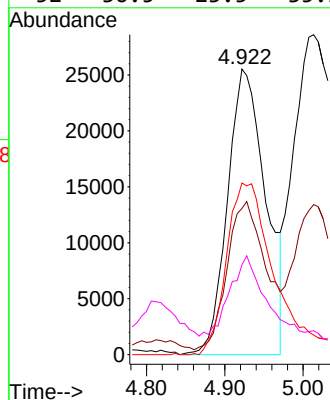
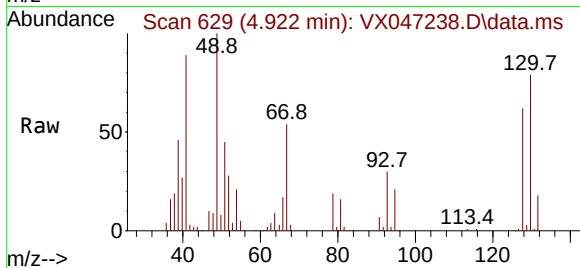
VSTDCCC050

Tgt Ion: 41 Resp: 8656
Ion Ratio Lower Upper
41 100
39 52.6 44.2 66.2
67 77.7 56.4 84.6
52 36.5 23.5 35.3#

Manual Integrations

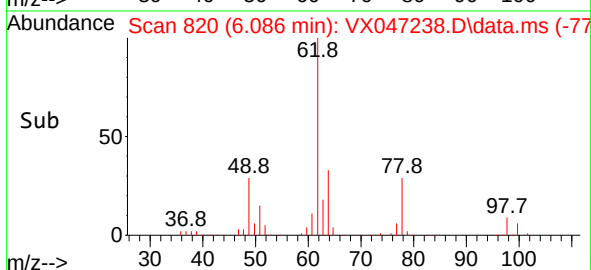
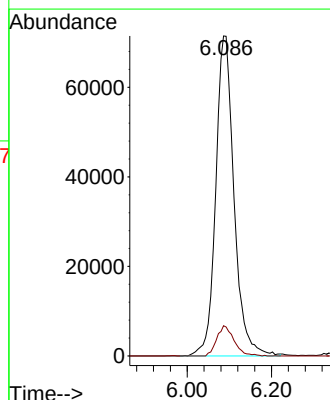
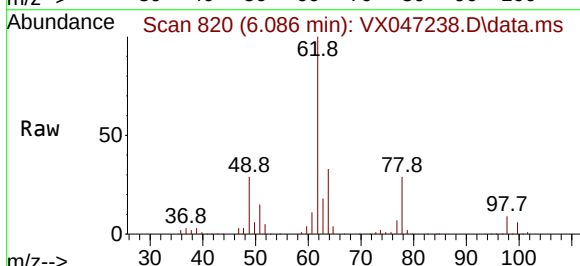
APPROVED

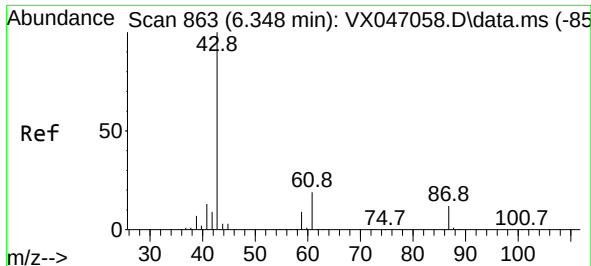
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#42
1,2-Dichloroethane
Concen: 49.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

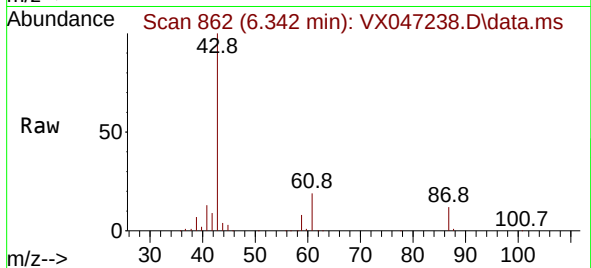
Tgt Ion: 62 Resp: 214872
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 46.293 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

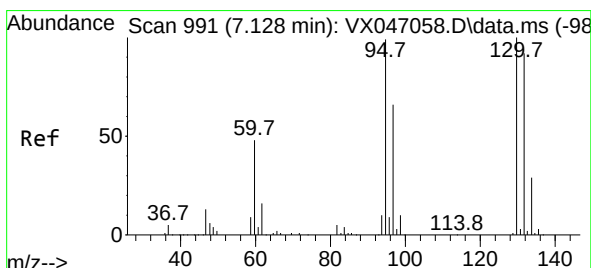
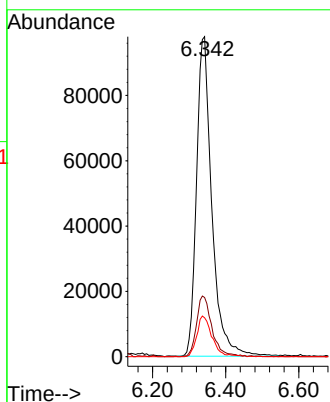
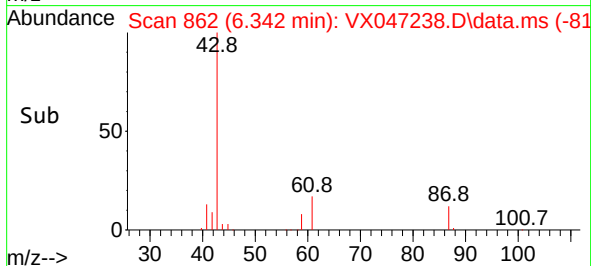
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 284860
Ion Ratio Lower Upper
43 100
61 19.2 15.1 22.7
87 12.7 9.7 14.5

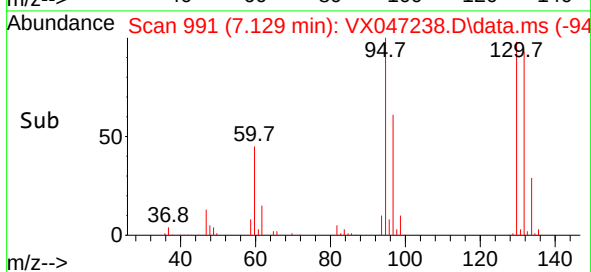
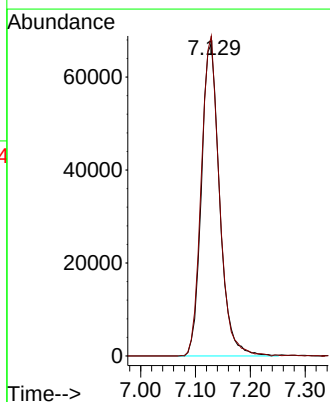
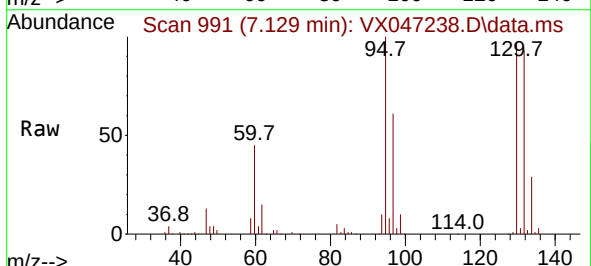
Manual Integrations
APPROVED

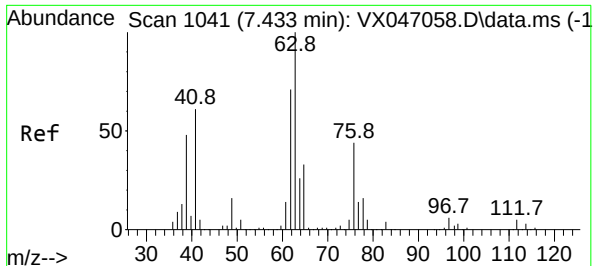
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#44
Trichloroethene
Concen: 48.651 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion:130 Resp: 154660
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.6





#45

1,2-Dichloropropane

Concen: 49.858 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 154800

Ion Ratio Lower Upper

63 100

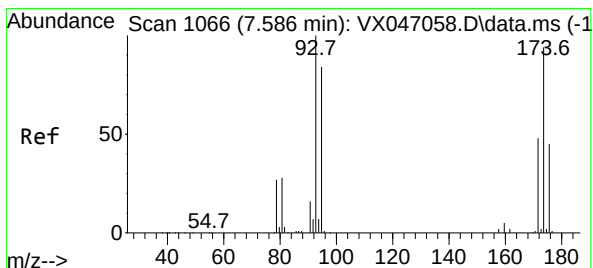
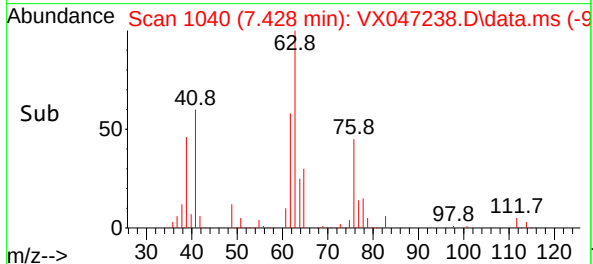
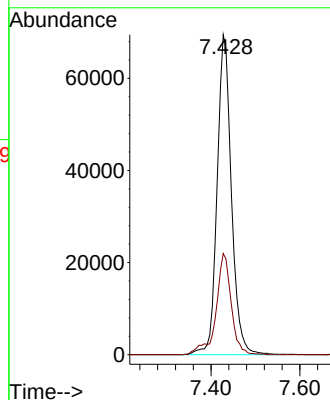
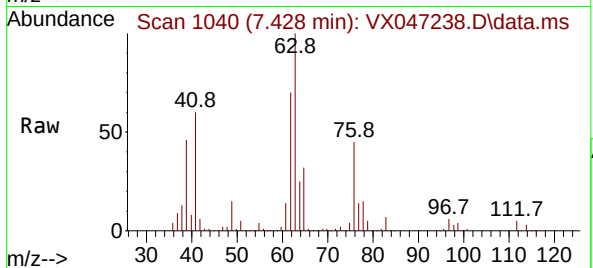
65 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#46

Dibromomethane

Concen: 49.506 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

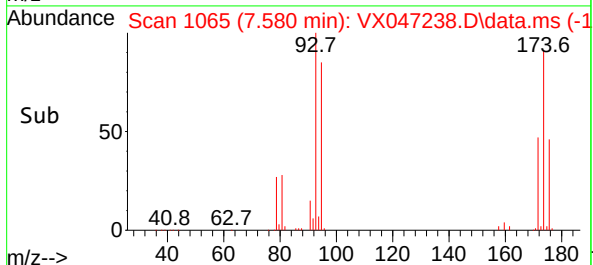
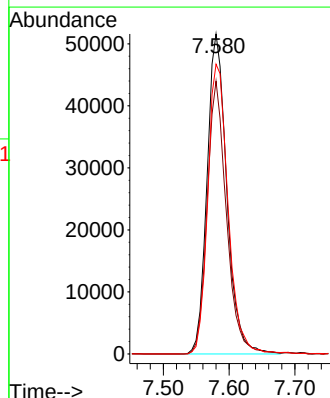
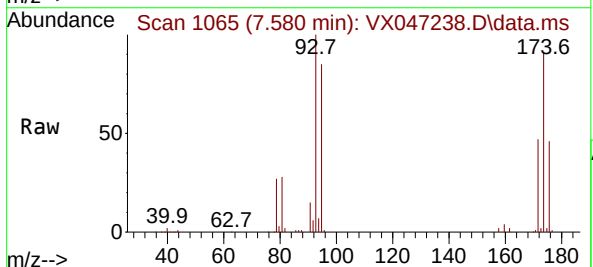
Tgt Ion: 93 Resp: 107792

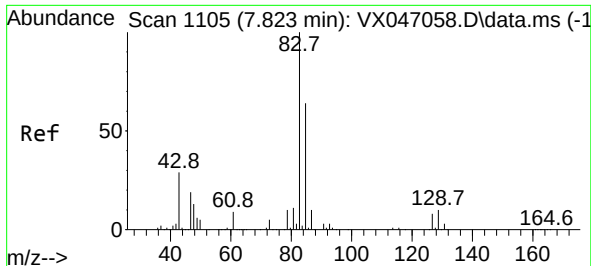
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 93.3 74.6 112.0





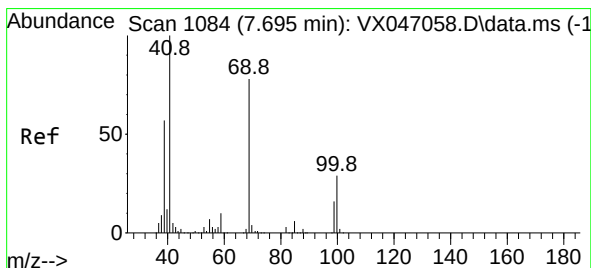
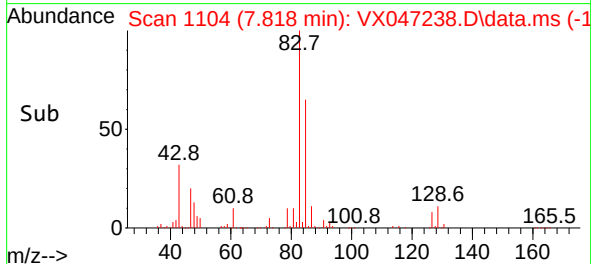
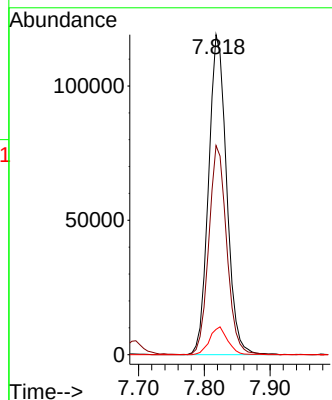
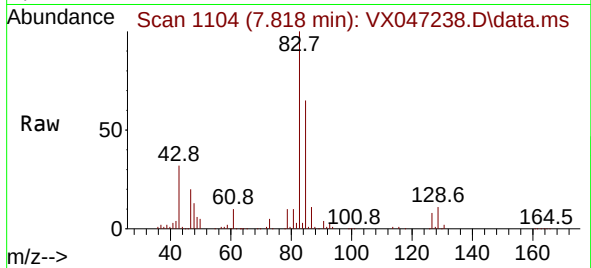
#47
Bromodichloromethane
Concen: 49.083 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 227475
Ion Ratio Lower Upper
83 100
85 65.4 49.9 74.9
127 7.9 6.6 10.0

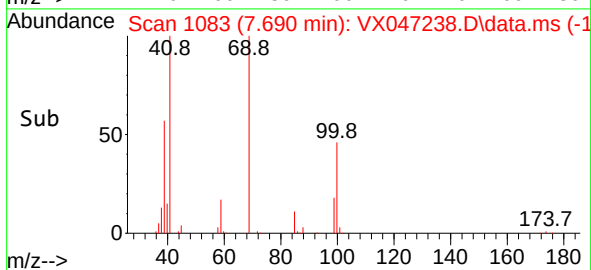
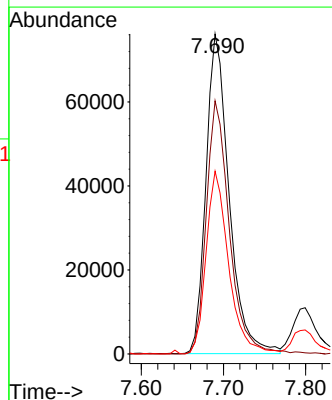
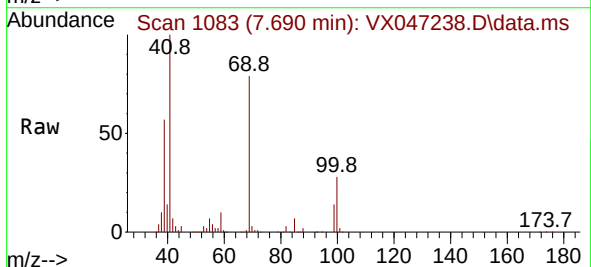
Manual Integrations
APPROVED

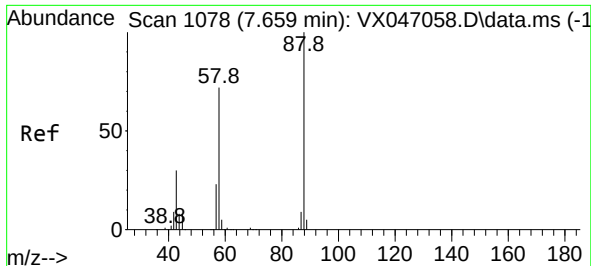
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#48
Methyl methacrylate
Concen: 44.390 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

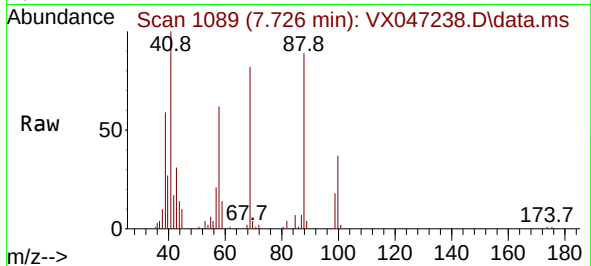
Tgt Ion: 41 Resp: 148806
Ion Ratio Lower Upper
41 100
69 79.2 62.3 93.5
39 56.0 44.8 67.2





#49
1,4-Dioxane
Concen: 796.220 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.067 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

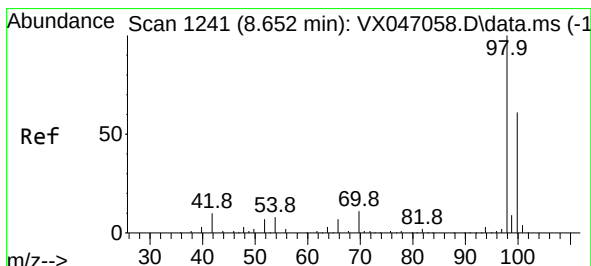
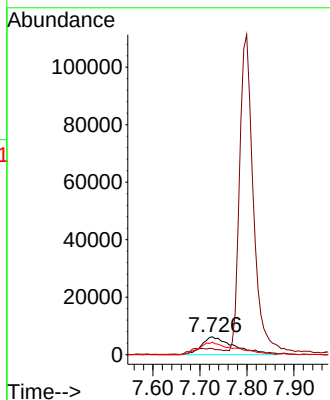
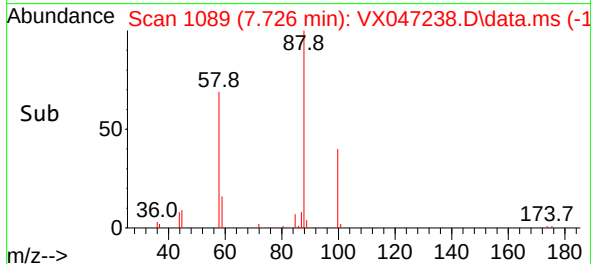
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 30358
Ion Ratio Lower Upper
88 100
43 0.0 33.6 50.4
58 74.3 58.8 88.2

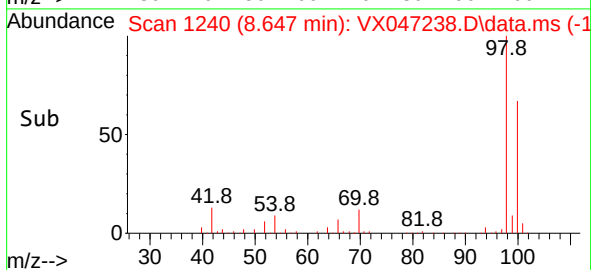
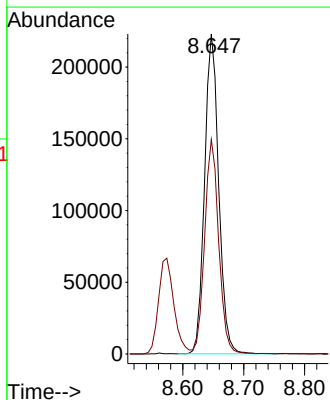
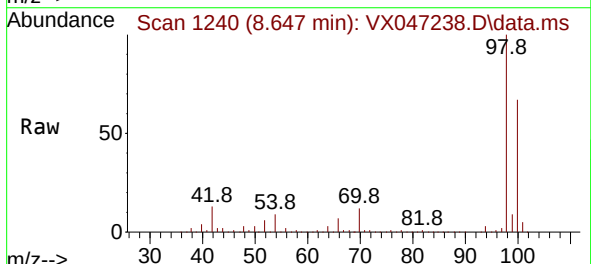
Manual Integrations
APPROVED

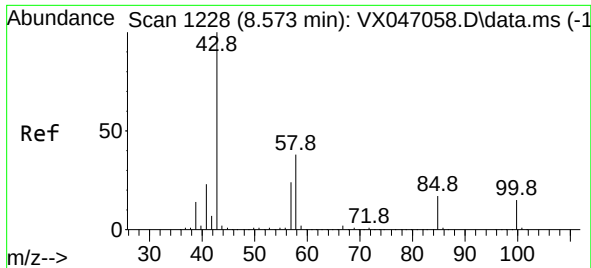
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#50
Toluene-d8
Concen: 44.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

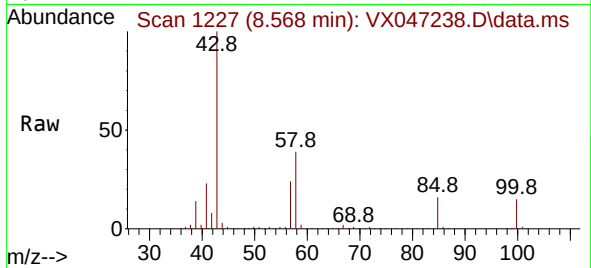
Tgt Ion: 98 Resp: 359747
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 214.918 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

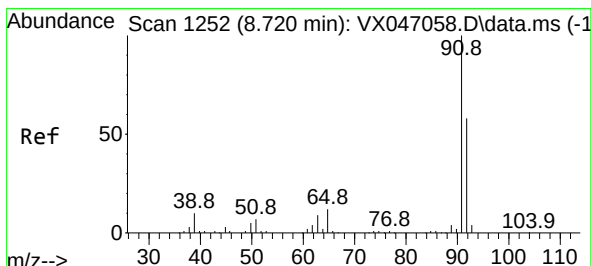
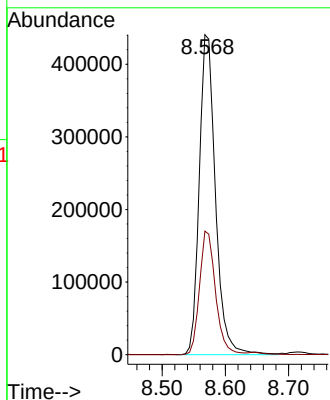
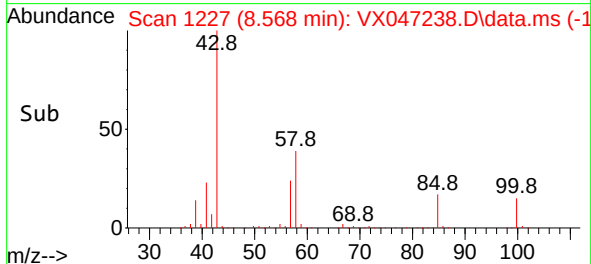
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



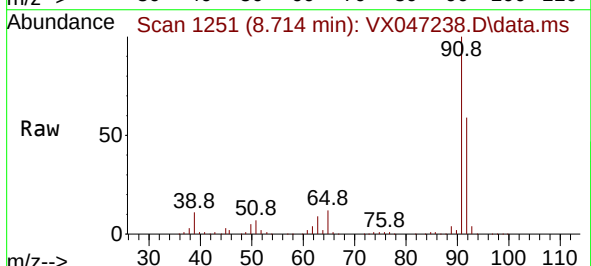
Tgt Ion: 43 Resp: 78608
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8

Manual Integrations
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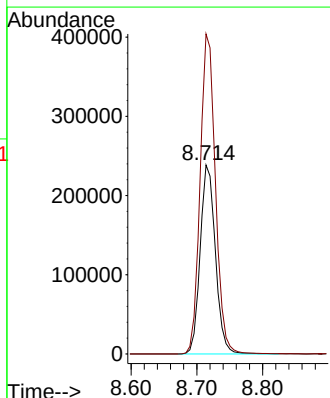
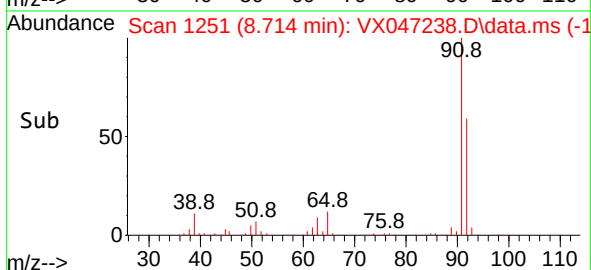
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

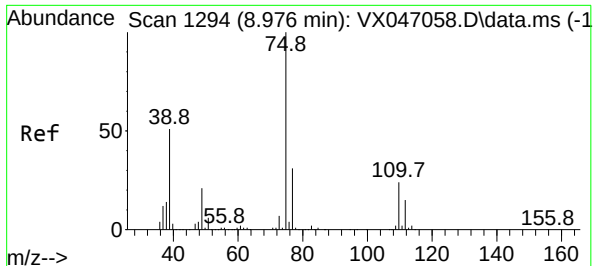


#52
Toluene
Concen: 50.354 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



Tgt Ion: 92 Resp: 383834
Ion Ratio Lower Upper
92 100
91 170.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 50.746 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 22208

Ion Ratio Lower Upper

75 100

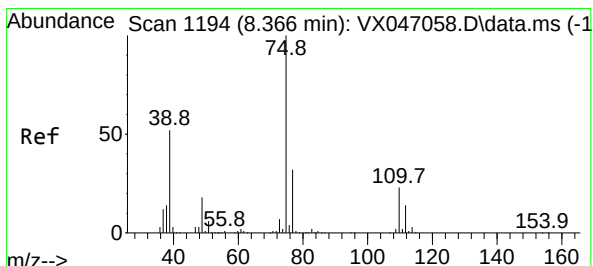
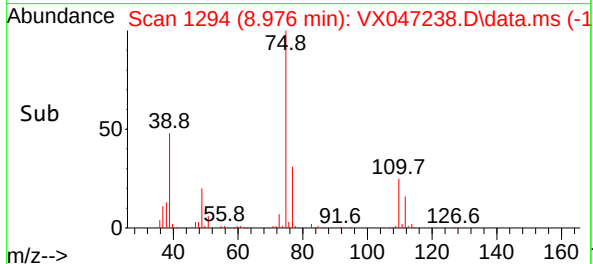
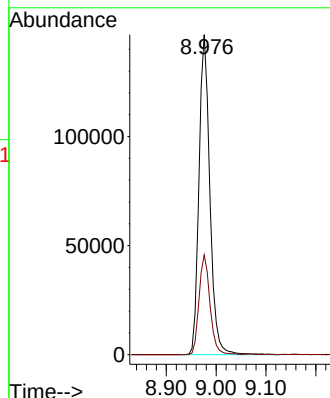
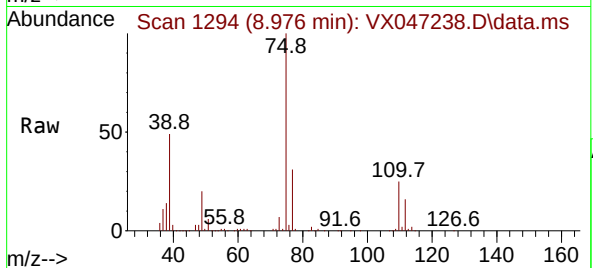
77 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#54

cis-1,3-Dichloropropene

Concen: 50.535 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

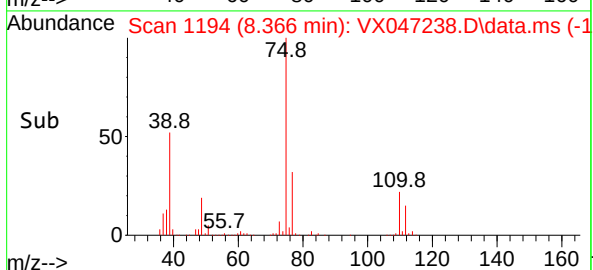
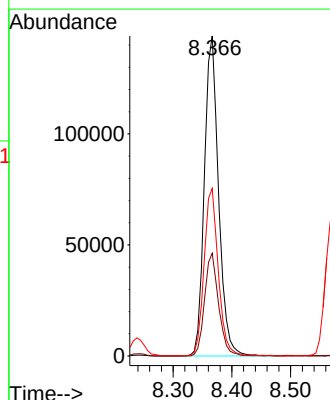
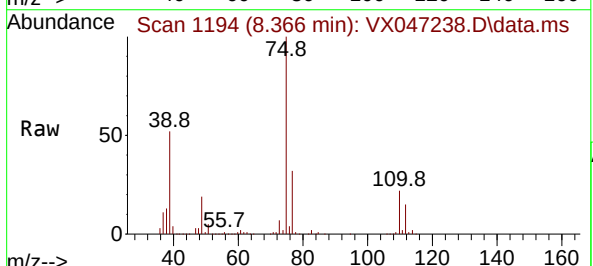
Tgt Ion: 75 Resp: 242058

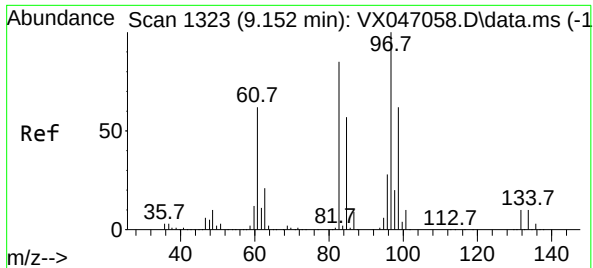
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

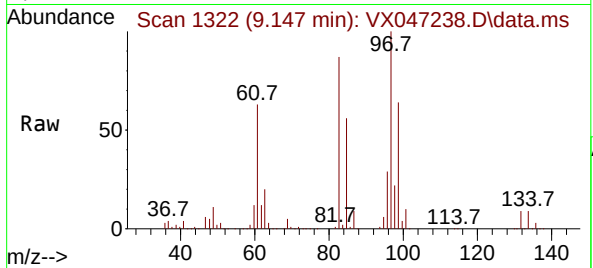
39 51.7 41.8 62.6





#55
 1,1,2-Trichloroethane
 Concen: 47.716 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

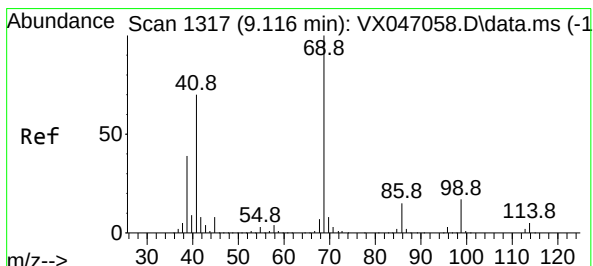
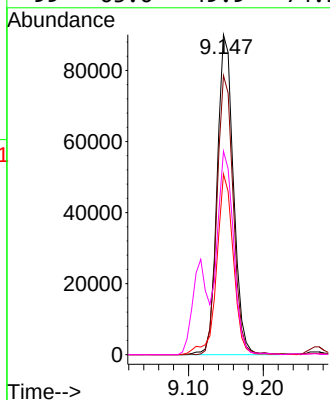
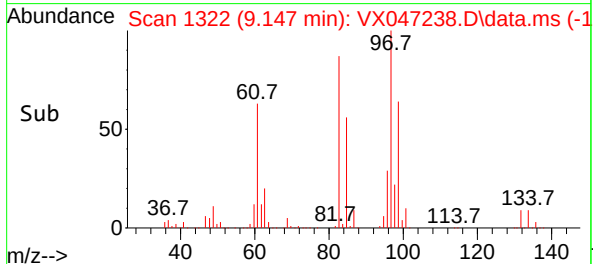


Tgt Ion: 97 Resp: 136400

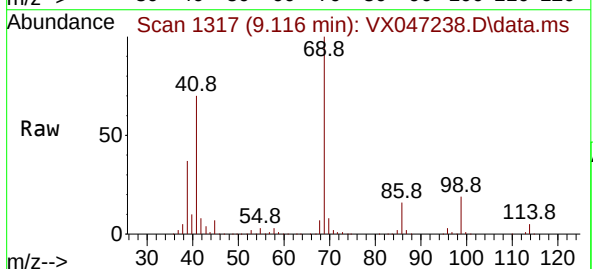
Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.0	102.0
85	56.4	45.2	67.8
99	63.6	49.9	74.9

Manual Integrations
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Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

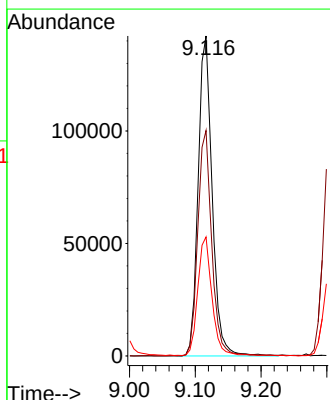
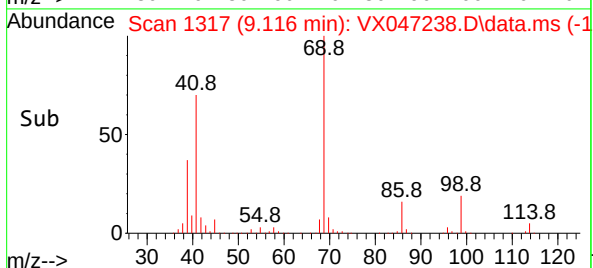


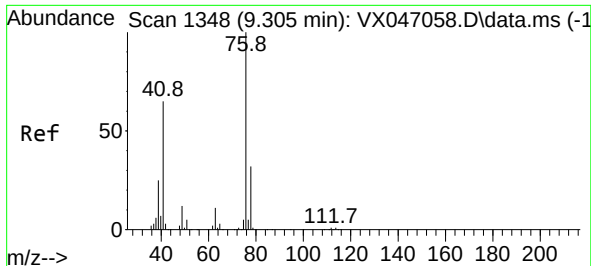
#56
 Ethyl methacrylate
 Concen: 49.776 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11



Tgt Ion: 69 Resp: 210652

Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.1	84.1
39	37.2	31.1	46.7





#57

1,3-Dichloropropane

Concen: 48.186 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23940

Ion Ratio Lower Upper

76 100

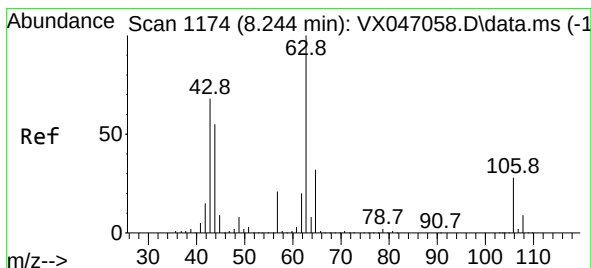
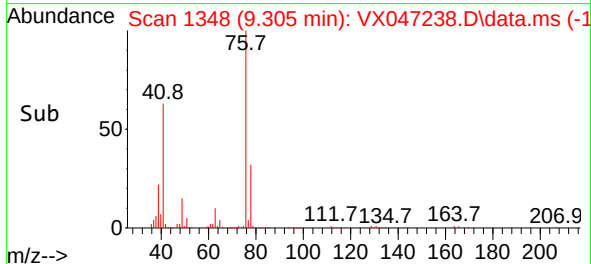
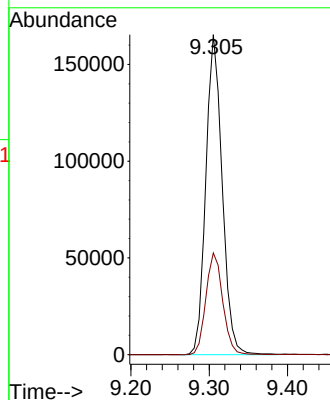
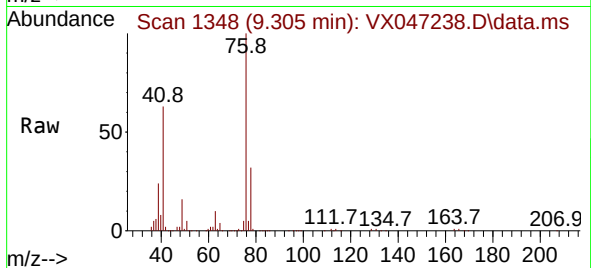
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 264.485 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047238.D

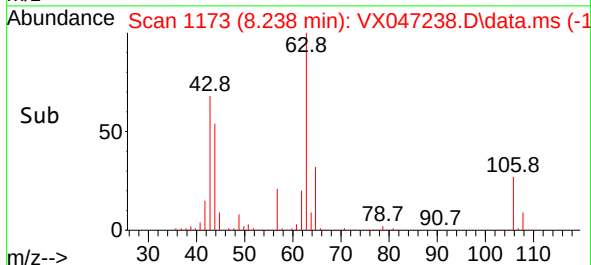
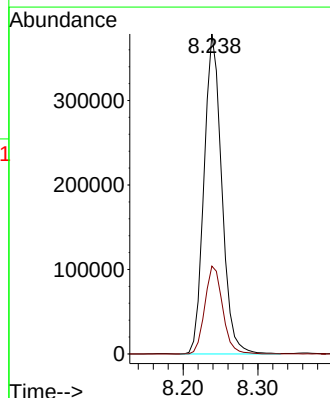
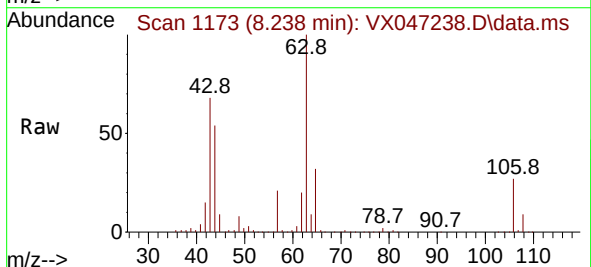
Acq: 06 Aug 2025 11:11

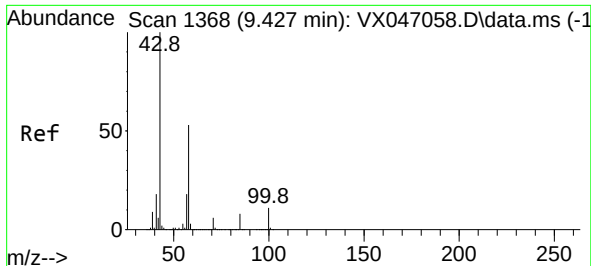
Tgt Ion: 63 Resp: 622861

Ion Ratio Lower Upper

63 100

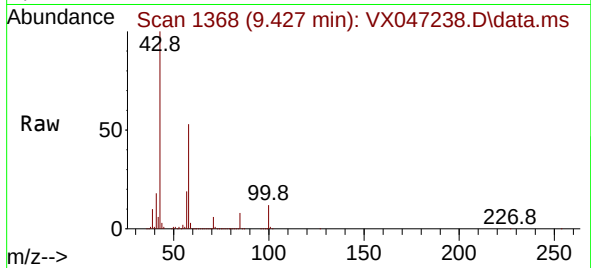
106 27.6 22.2 33.4





#59
2-Hexanone
Concen: 232.516 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

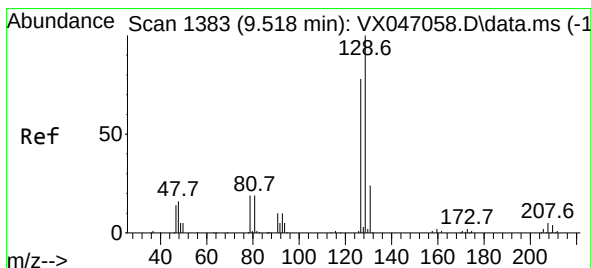
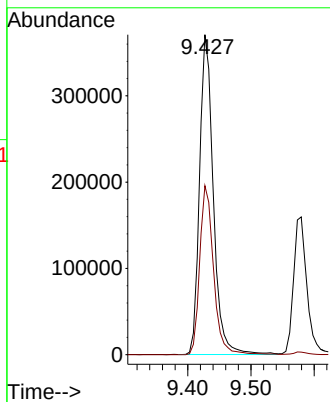
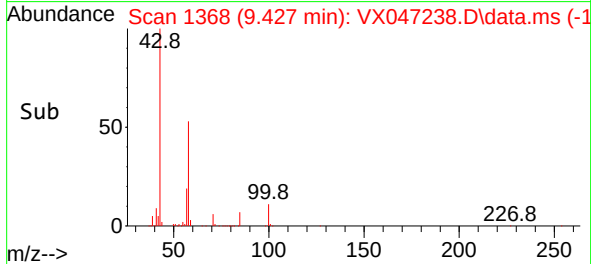
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 561879
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

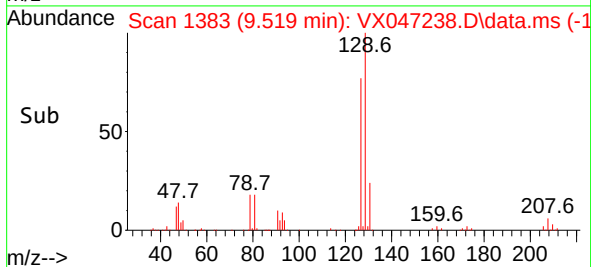
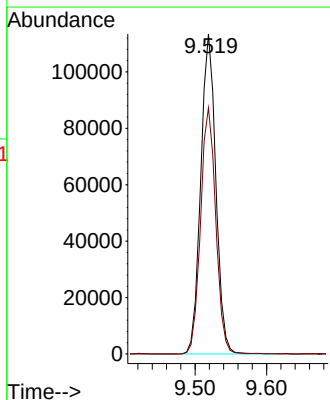
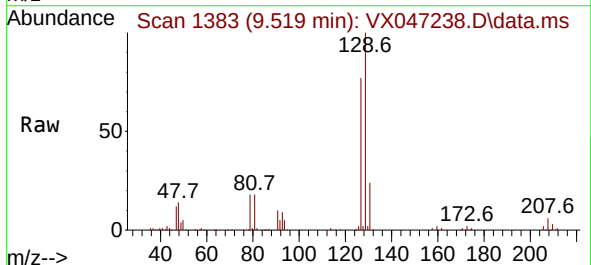
Manual Integrations
APPROVED

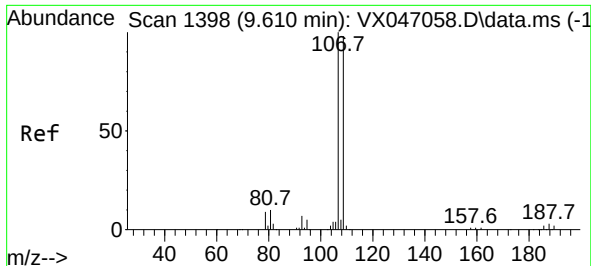
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#60
Dibromochloromethane
Concen: 49.602 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

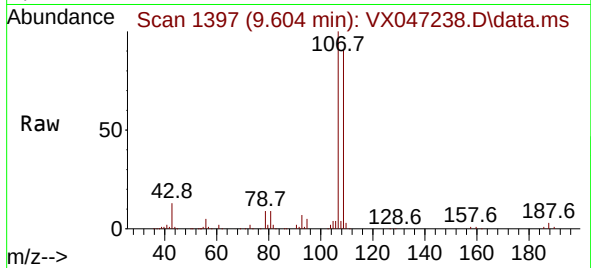
Tgt Ion:129 Resp: 166302
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 47.599 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

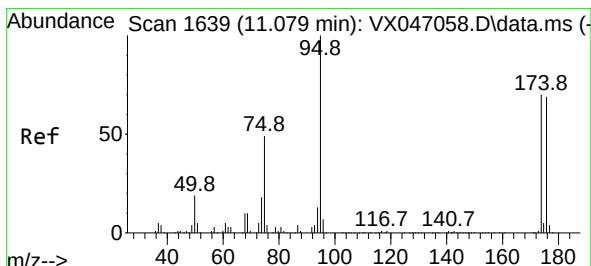
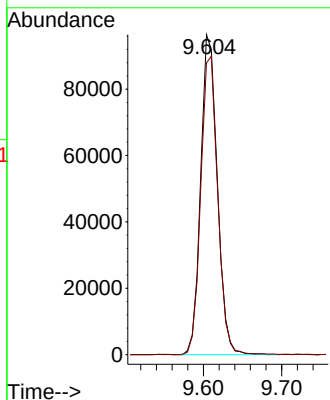
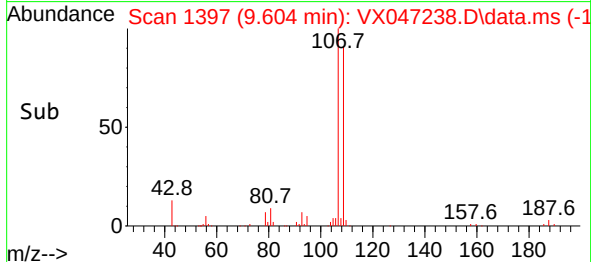
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 142279
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

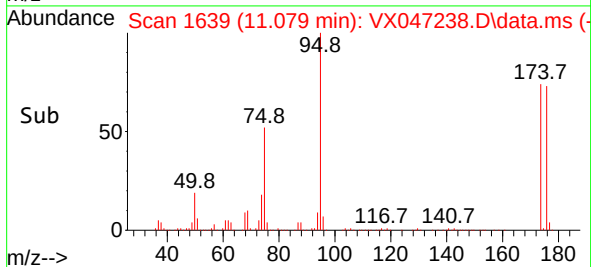
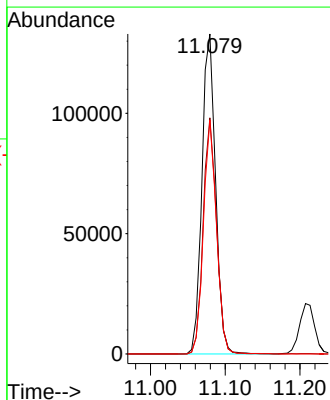
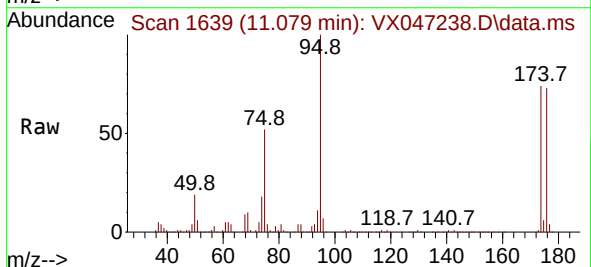
Manual Integrations
APPROVED

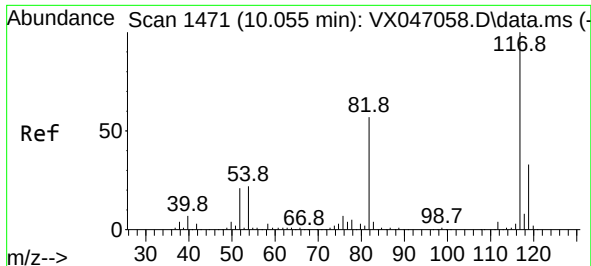
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

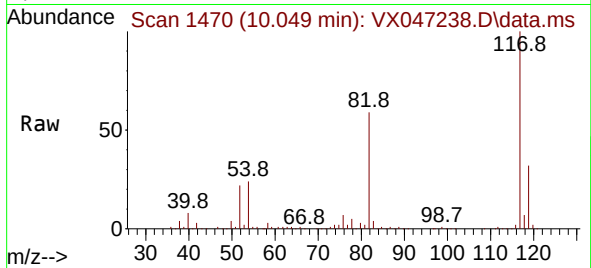
Tgt Ion: 95 Resp: 168176
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.6
176 70.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

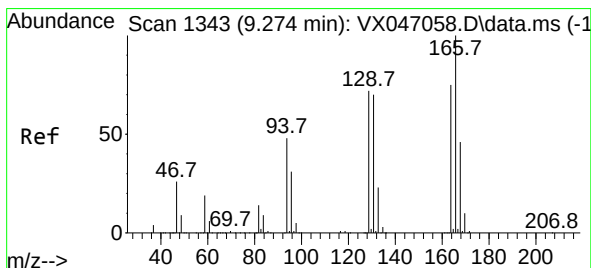
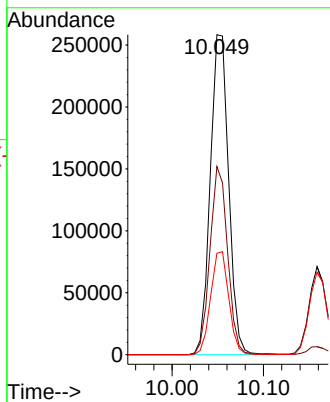
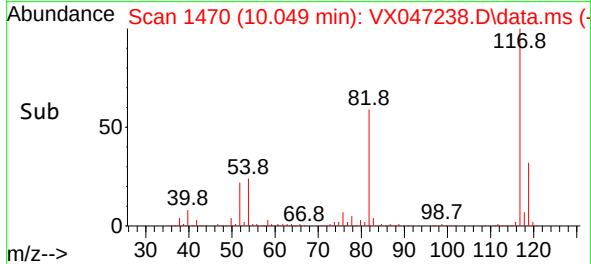
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 360114
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.2
119 31.7 26.1 39.1

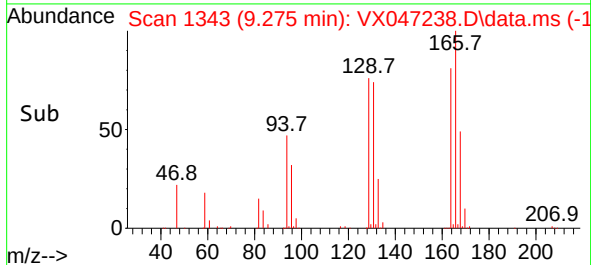
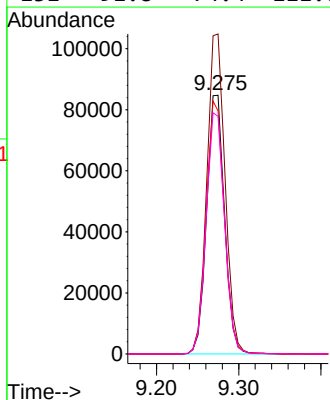
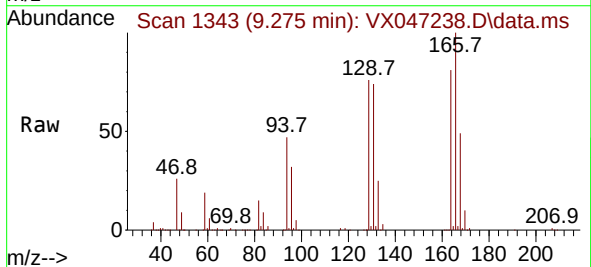
Manual Integrations
APPROVED

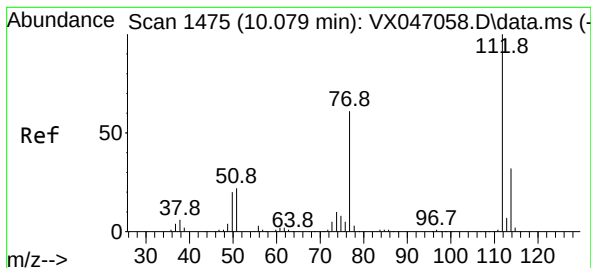
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#64
Tetrachloroethene
Concen: 49.361 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

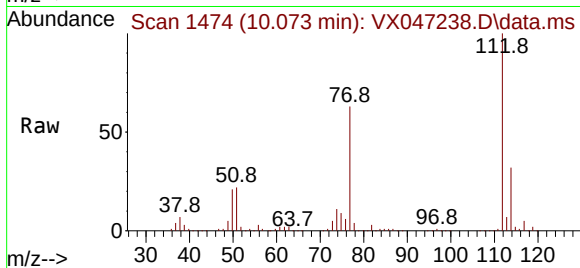
Tgt Ion:164 Resp: 128142
Ion Ratio Lower Upper
164 100
166 123.7 106.2 159.4
129 93.9 76.6 114.8
131 91.8 74.4 111.6





#65
Chlorobenzene
Concen: 49.466 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

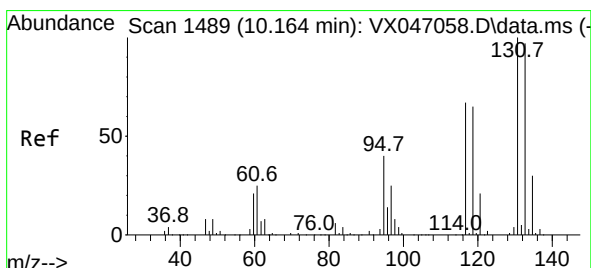
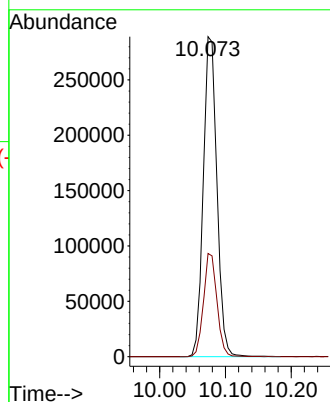
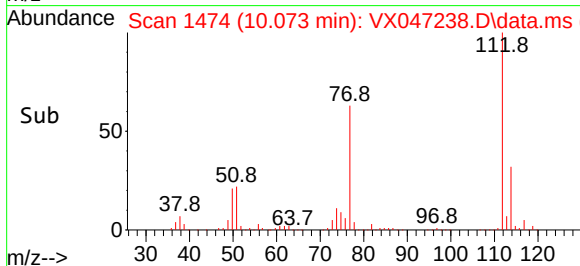
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



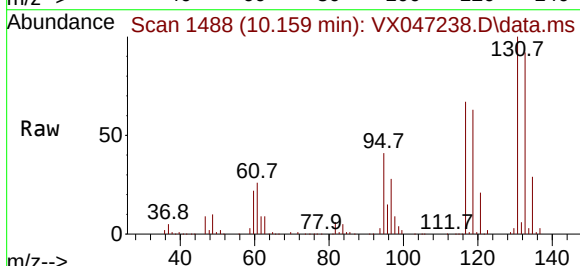
Tgt Ion:112 Resp: 417308
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

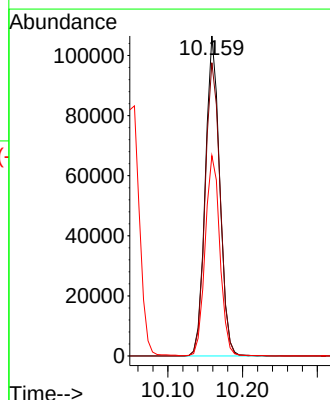
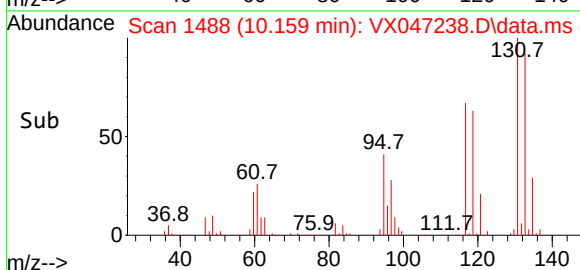
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

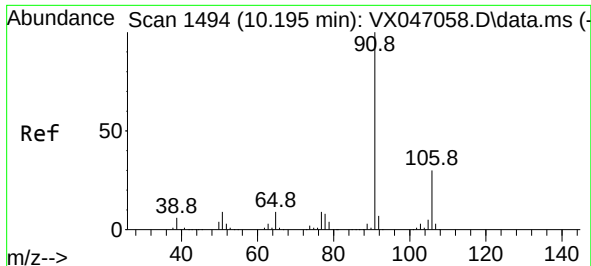


#66
1,1,1,2-Tetrachloroethane
Concen: 50.028 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



Tgt Ion:131 Resp: 142094
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.3
119 64.1 32.4 97.0





#67

Ethyl Benzene

Concen: 50.843 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 749954

Ion Ratio Lower Upper

91 100

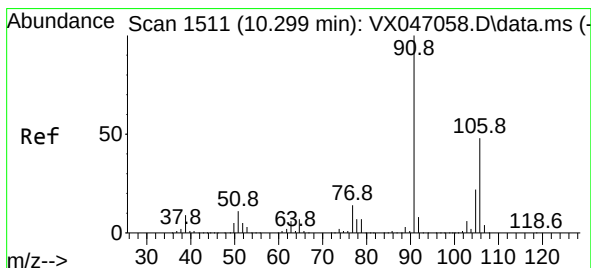
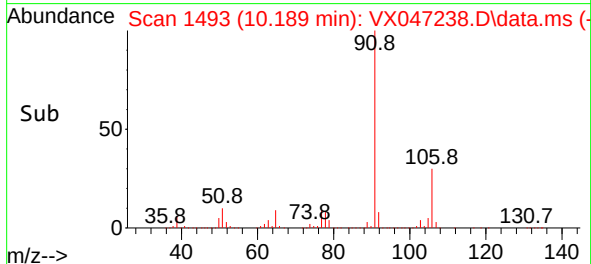
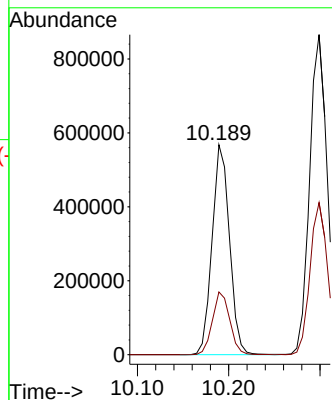
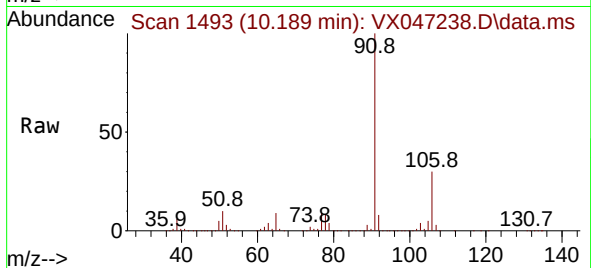
106 29.9 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#68

m/p-Xylenes

Concen: 100.127 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047238.D

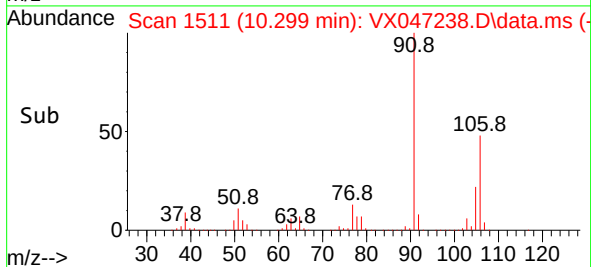
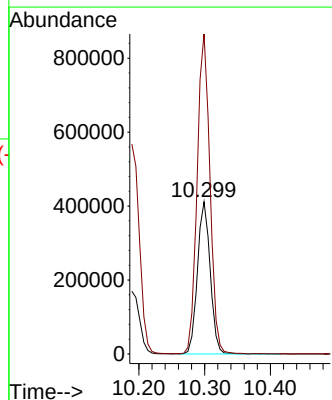
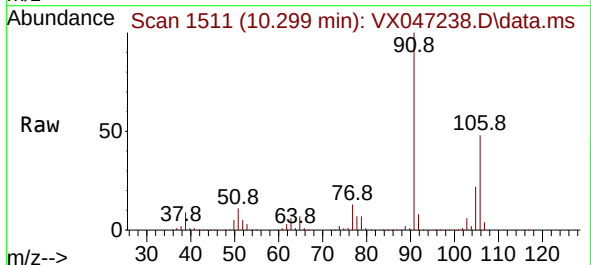
Acq: 06 Aug 2025 11:11

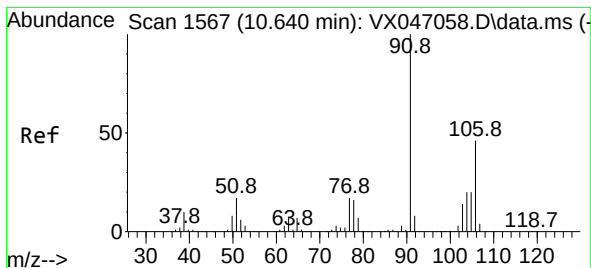
Tgt Ion:106 Resp: 552695

Ion Ratio Lower Upper

106 100

91 211.3 167.4 251.0





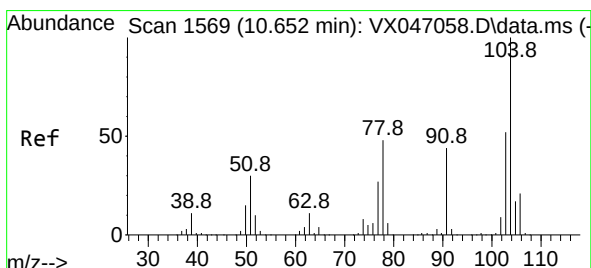
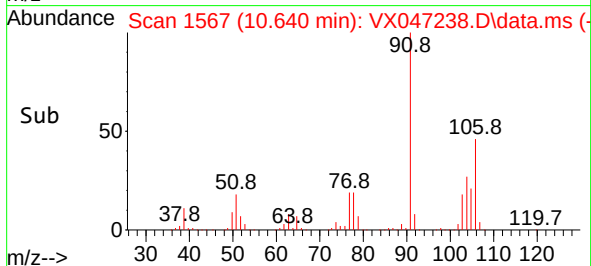
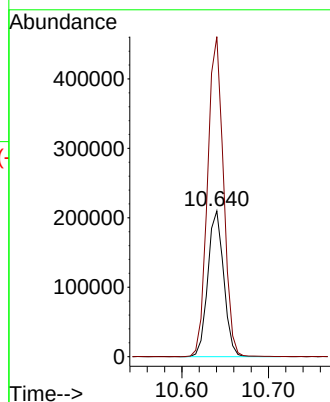
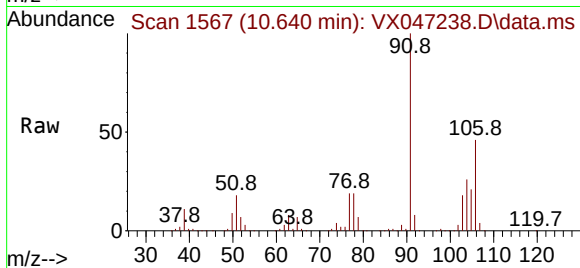
#69
o-Xylene
Concen: 50.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 267598
Ion Ratio Lower Upper
106 100
91 220.4 110.3 331.0

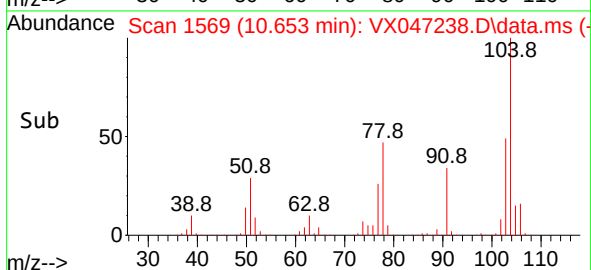
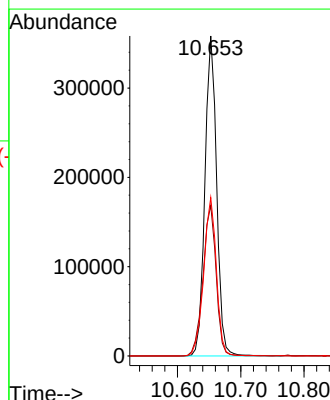
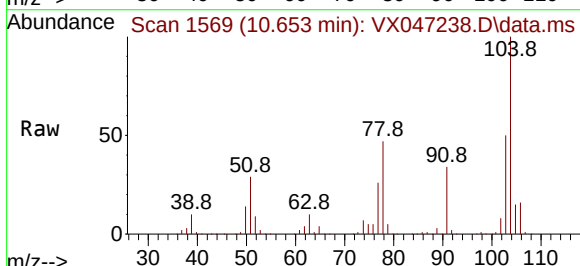
Manual Integrations
APPROVED

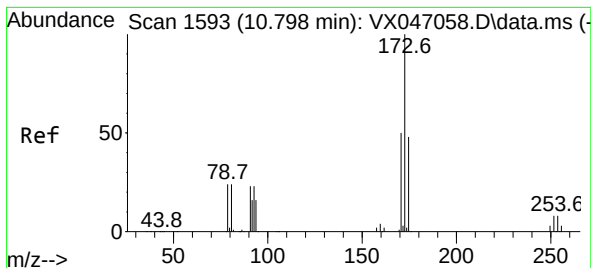
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#70
Styrene
Concen: 51.392 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

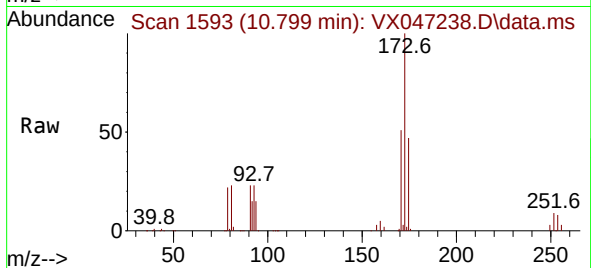
Tgt Ion:104 Resp: 462763
Ion Ratio Lower Upper
104 100
78 52.8 42.0 63.0
103 53.9 43.8 65.6





#71
Bromoform
Concen: 47.307 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

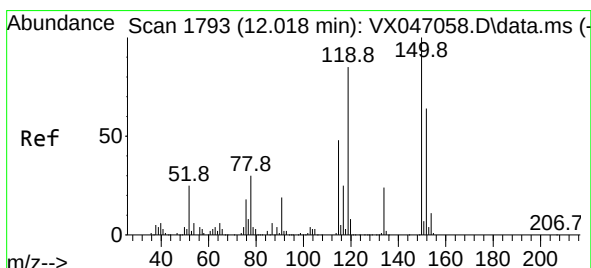
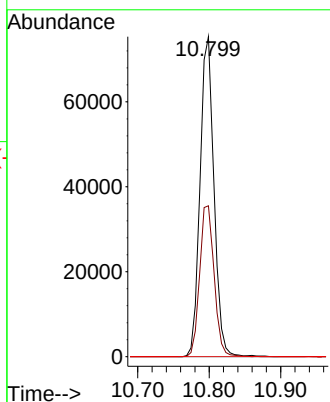
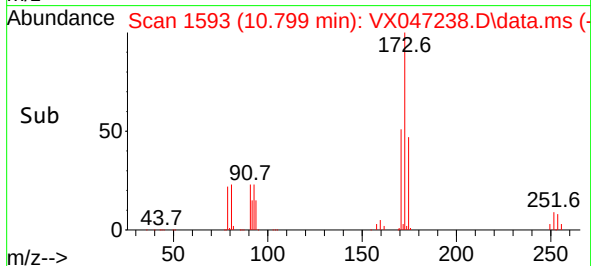
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



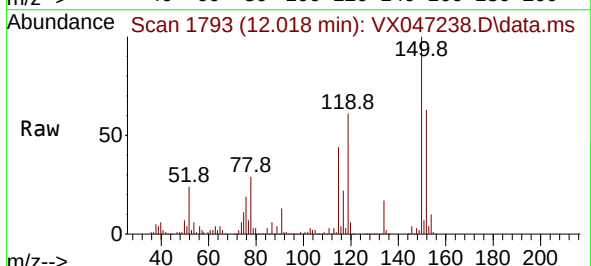
Tgt Ion:173 Resp: 102069
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

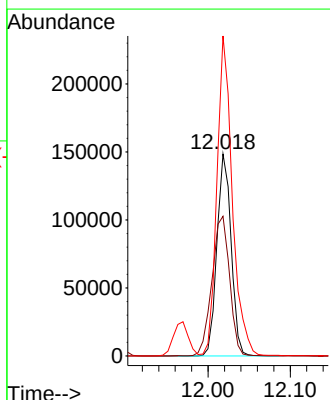
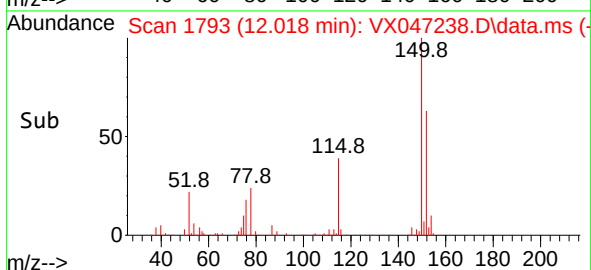
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

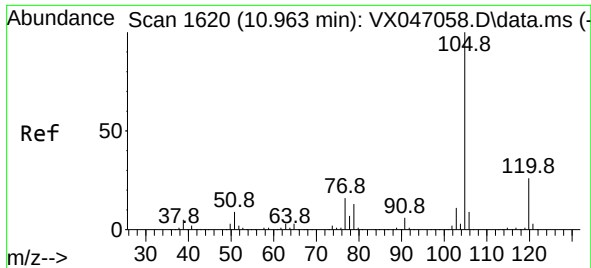


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



Tgt Ion:152 Resp: 178040
Ion Ratio Lower Upper
152 100
115 86.3 45.6 136.7
150 172.3 0.0 354.6





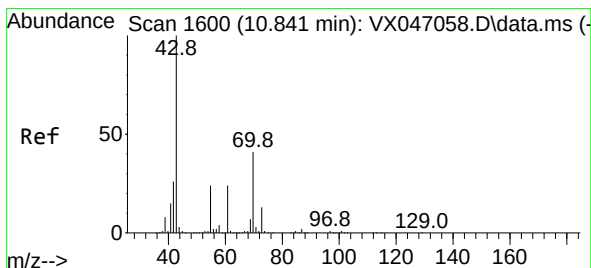
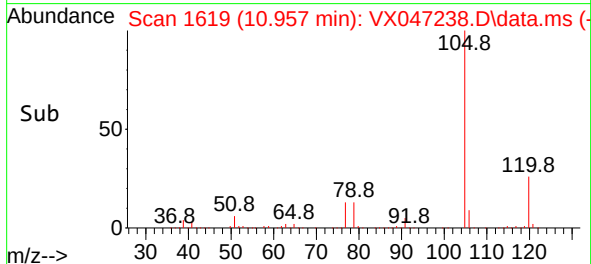
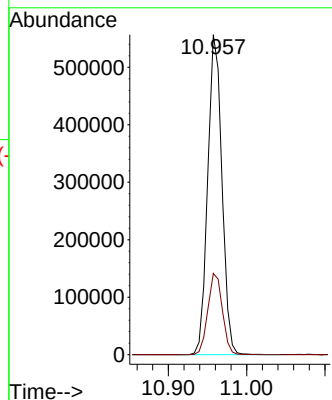
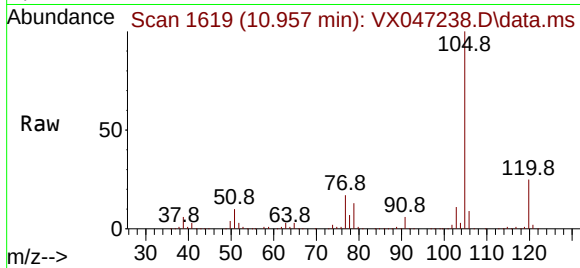
#73
Isopropylbenzene
Concen: 49.723 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 69842
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

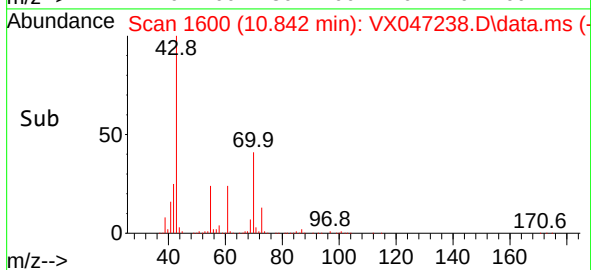
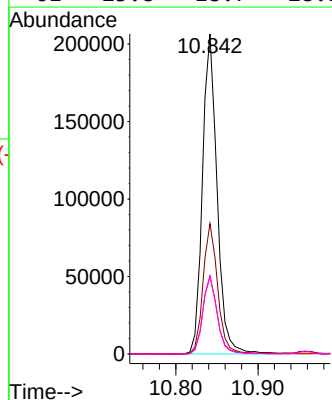
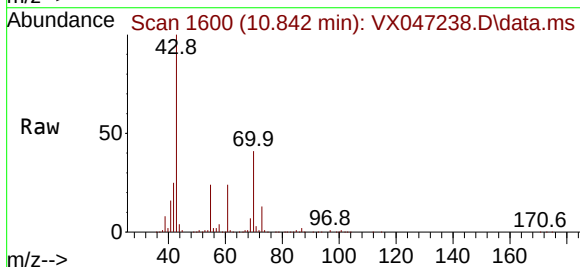
Manual Integrations
APPROVED

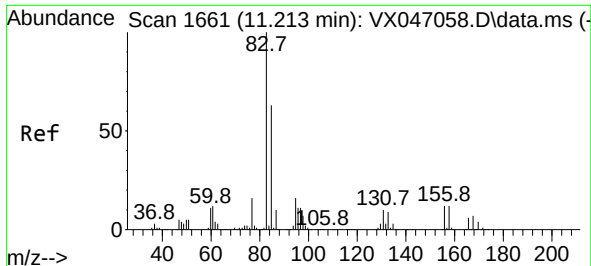
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#74
N-ethyl acetate
Concen: 45.188 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 43 Resp: 256097
Ion Ratio Lower Upper
43 100
70 41.1 32.3 48.5
55 24.3 18.9 28.3
61 23.8 18.7 28.1





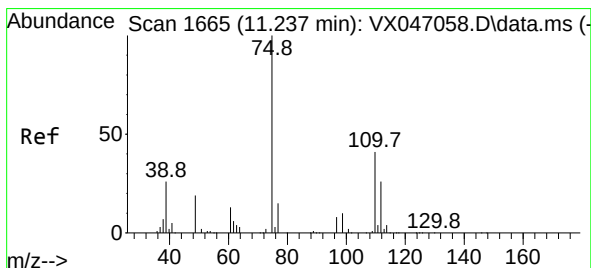
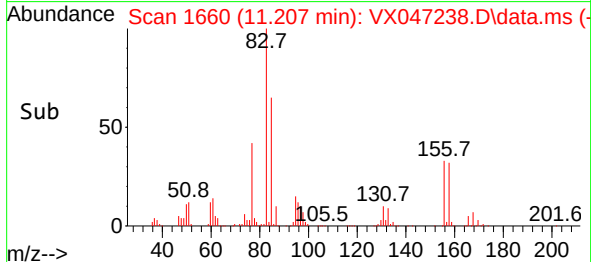
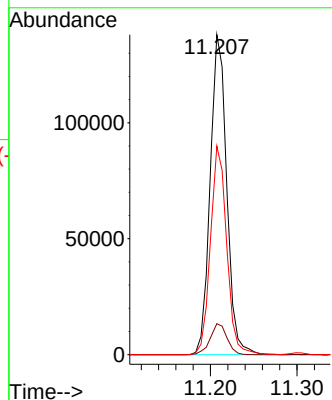
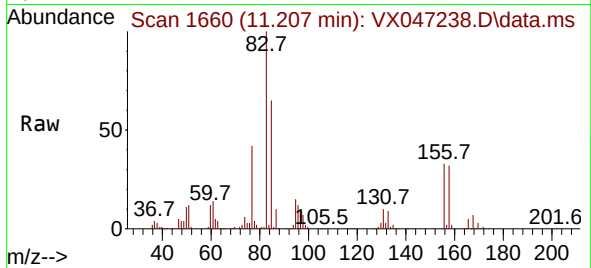
#75
1,1,2,2-Tetrachloroethane
Concen: 45.564 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 182814
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.2 32.0 96.2

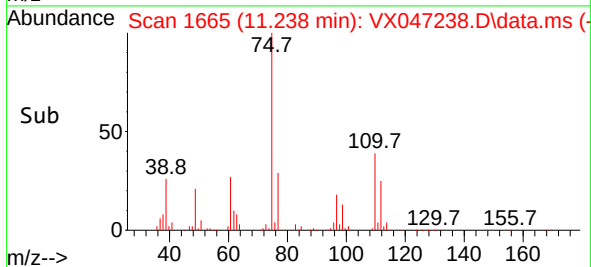
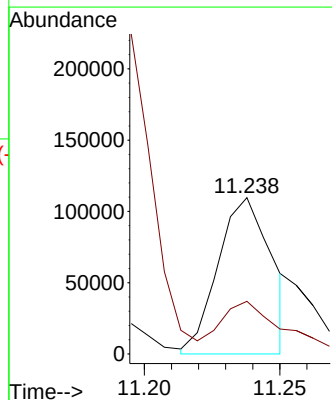
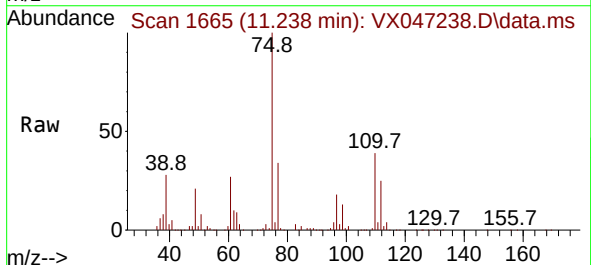
Manual Integrations
APPROVED

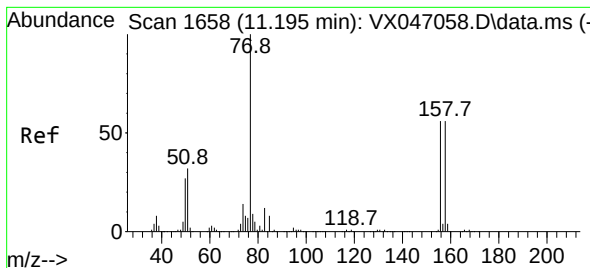
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#76
1,2,3-Trichloropropane
Concen: 45.619 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

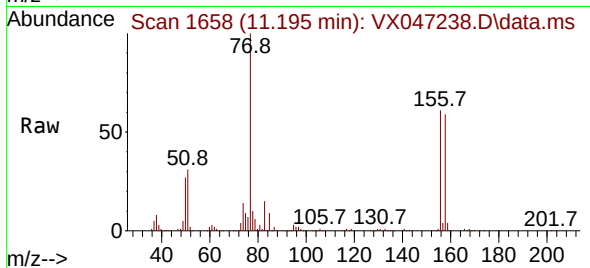
Tgt Ion: 75 Resp: 150333
Ion Ratio Lower Upper
75 100
77 40.2 21.6 65.0





#77
Bromobenzene
Concen: 49.619 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

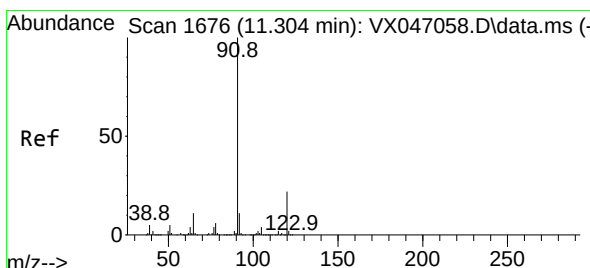
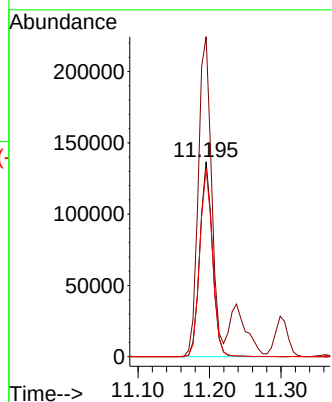
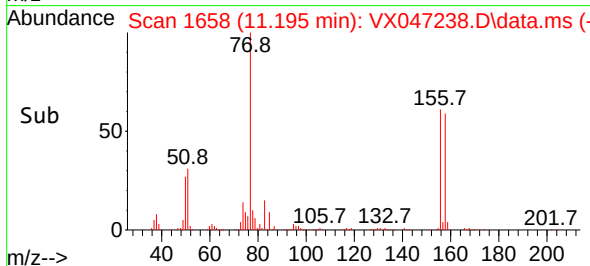
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 16717
Ion Ratio Lower Upper
156 100
77 172.9 87.3 261.9
158 97.5 48.9 146.6

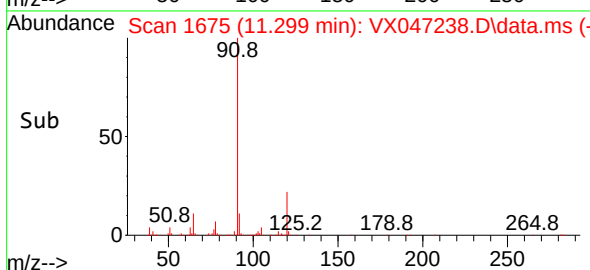
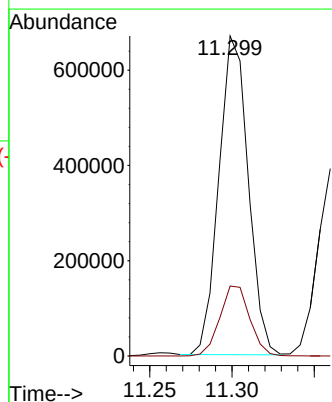
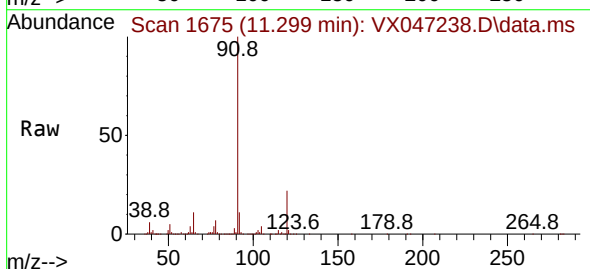
Manual Integrations
APPROVED

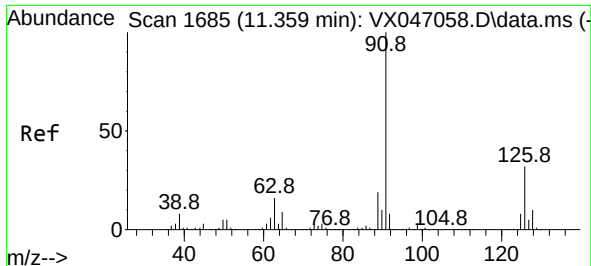
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#78
n-propylbenzene
Concen: 49.514 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Tgt Ion: 91 Resp: 831098
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 49.377 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

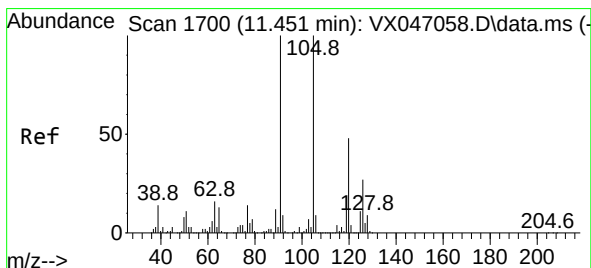
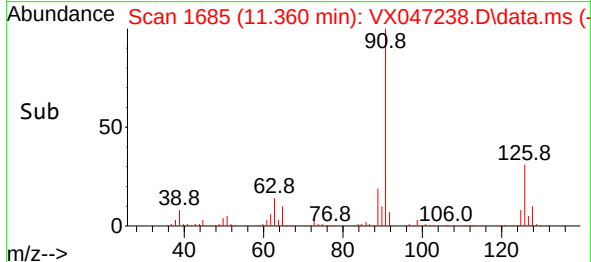
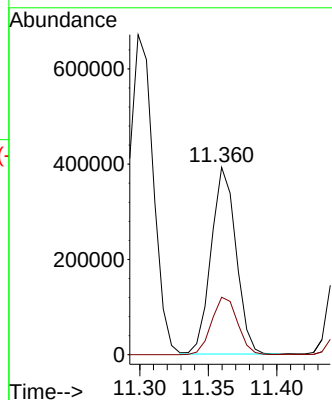
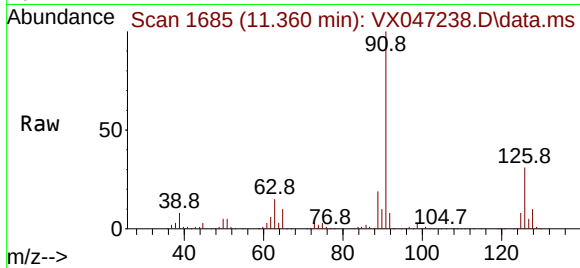
VSTDCCC050

Tgt Ion: 91 Resp: 49542
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

Manual Integrations

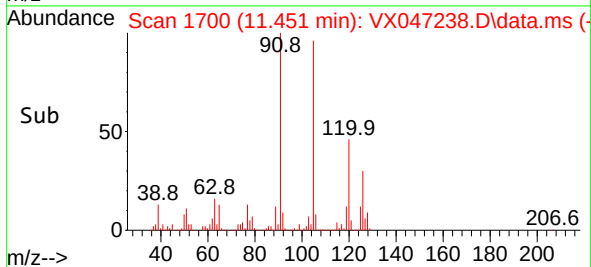
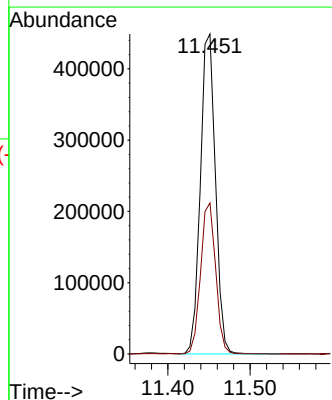
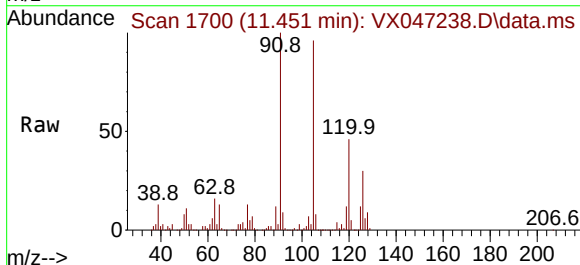
APPROVED

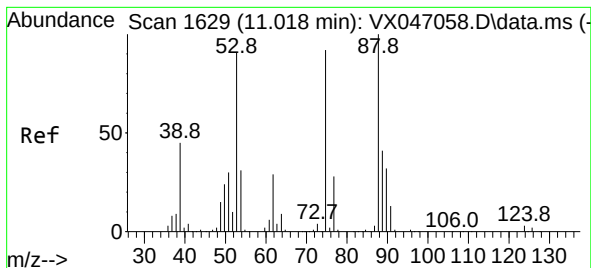
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

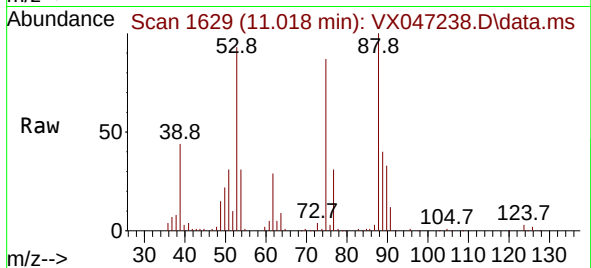
Tgt Ion:105 Resp: 571452
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 35.272 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

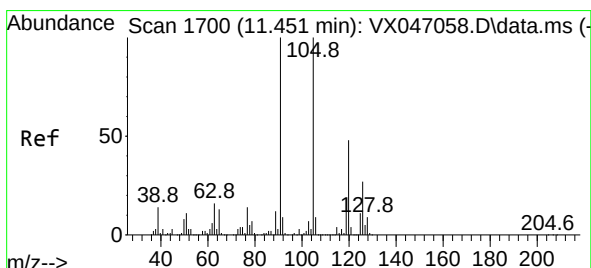
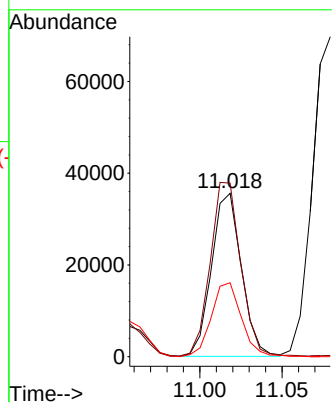
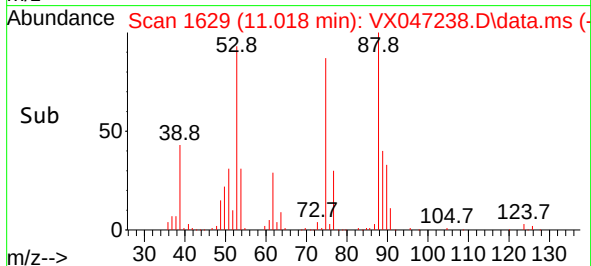
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 45110
Ion Ratio Lower Upper
75 100
53 108.3 84.2 126.4
89 45.5 36.0 54.0

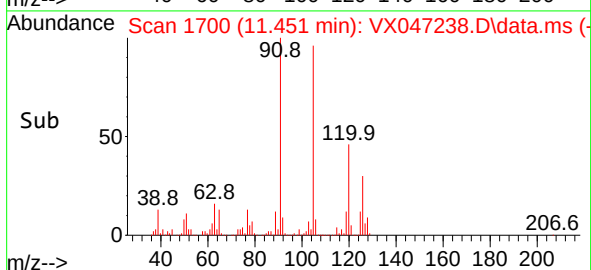
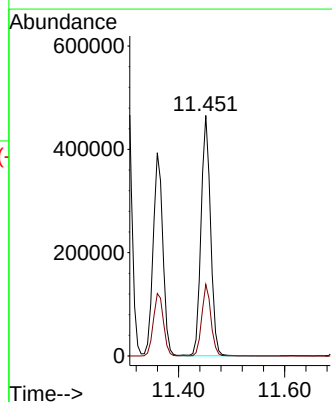
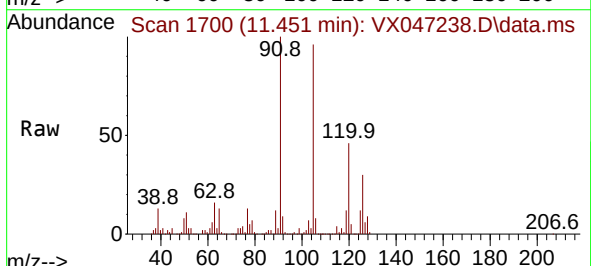
Manual Integrations
APPROVED

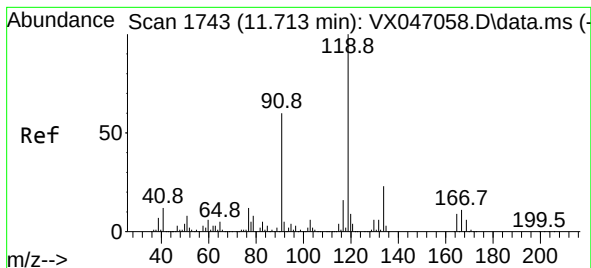
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#82
4-Chlorotoluene
Concen: 49.206 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

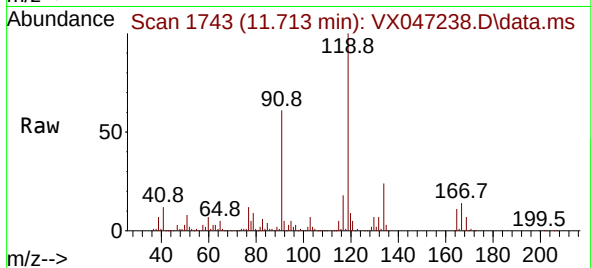
Tgt Ion: 91 Resp: 576270
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83
 tert-Butylbenzene
 Concen: 49.357 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11

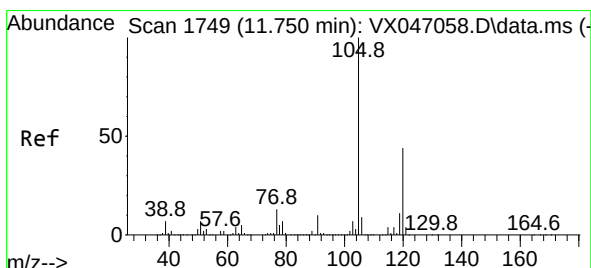
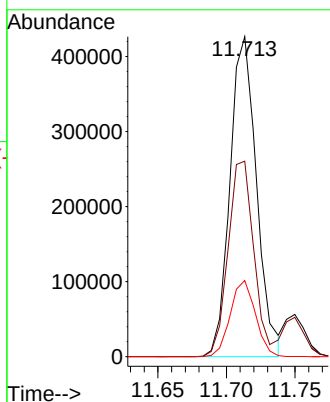
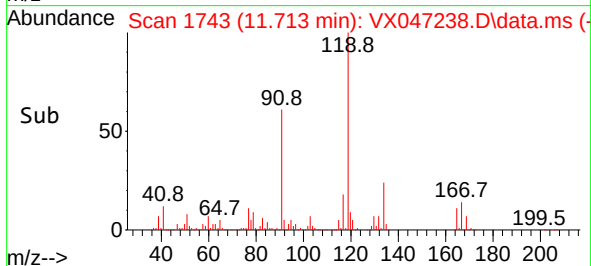
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



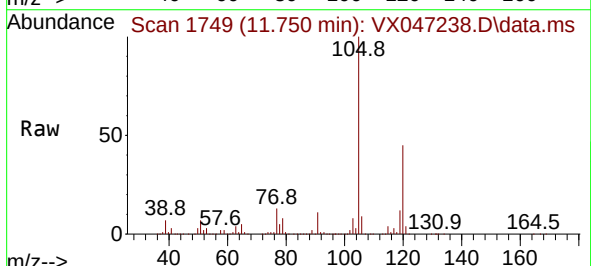
Tgt Ion:119 Resp: 574879
 Ion Ratio Lower Upper
 119 100
 91 58.9 29.6 88.8
 134 22.6 11.4 34.1

Manual Integrations
 APPROVED

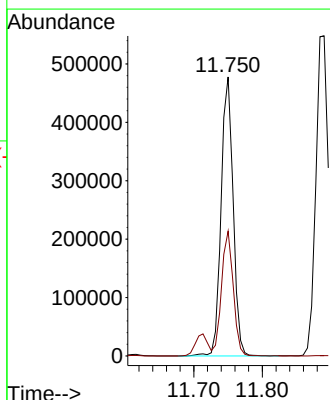
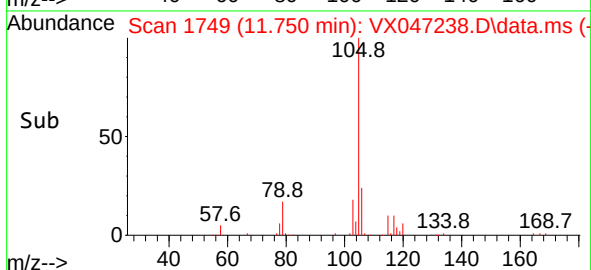
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

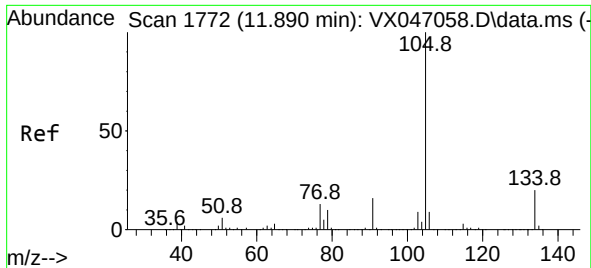


#84
 1,2,4-Trimethylbenzene
 Concen: 50.067 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11



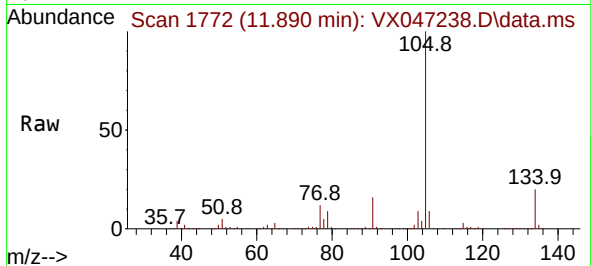
Tgt Ion:105 Resp: 579498
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 48.777 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11

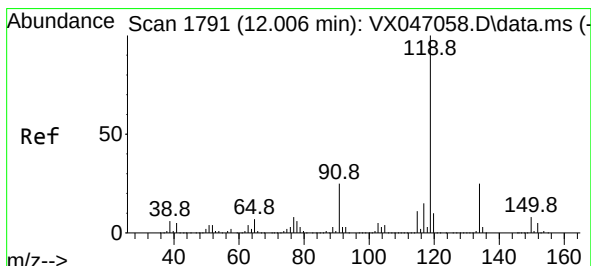
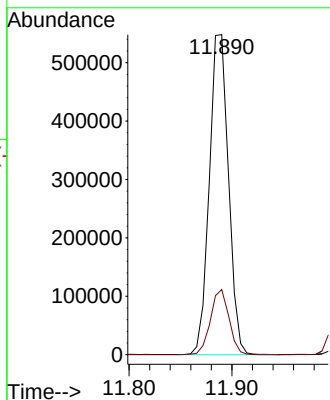
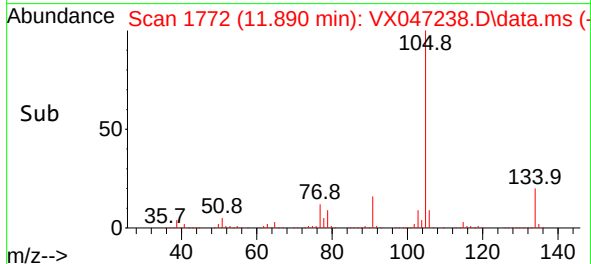
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



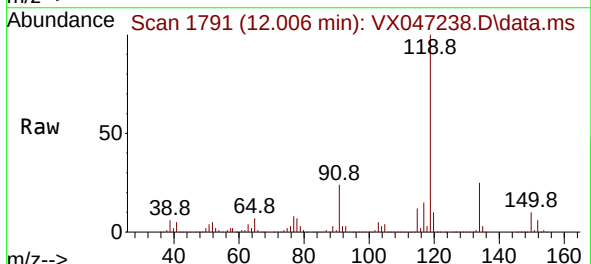
Tgt Ion:105 Resp: 70983
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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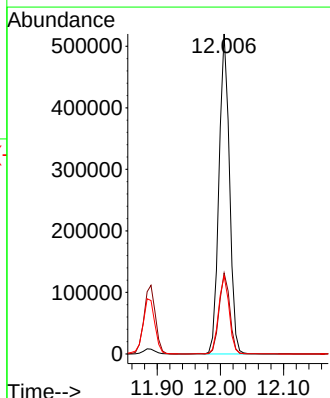
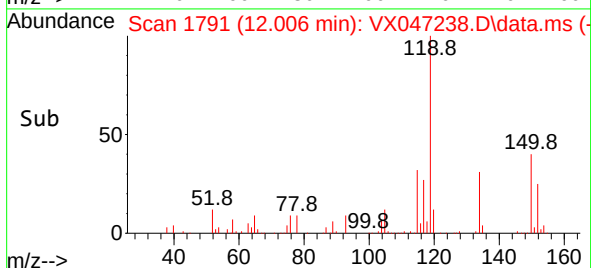
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

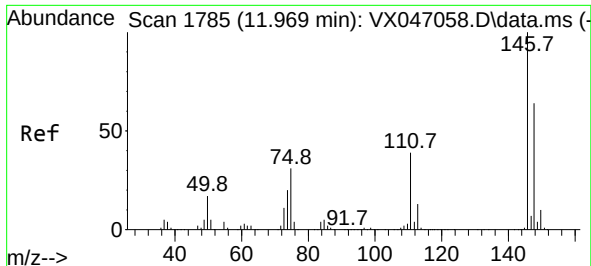


#86
 p-Isopropyltoluene
 Concen: 49.185 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047238.D
 Acq: 06 Aug 2025 11:11



Tgt Ion:119 Resp: 593575
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.491 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 31041

Ion Ratio Lower Upper

146 100

111 42.1 21.0 63.0

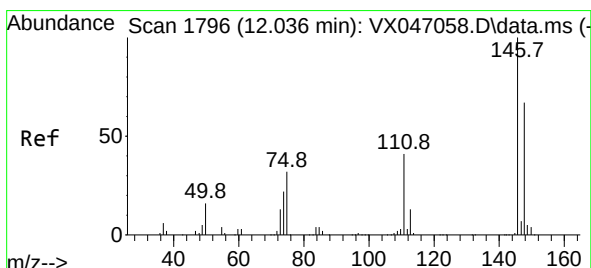
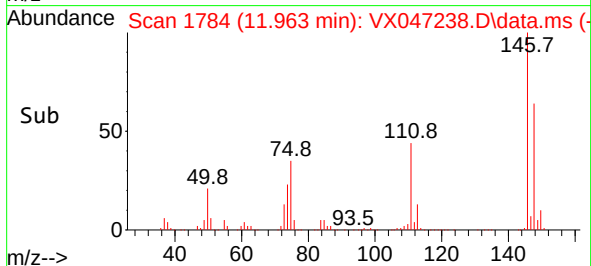
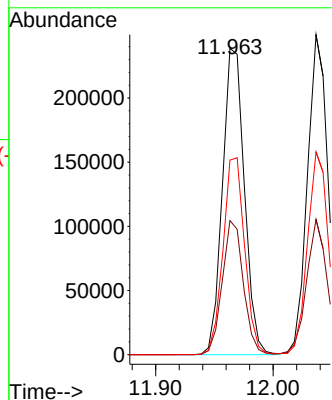
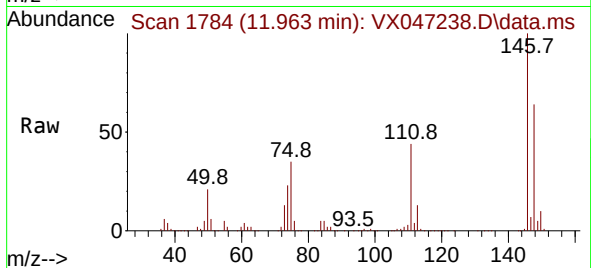
148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#88

1,4-Dichlorobenzene

Concen: 47.297 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

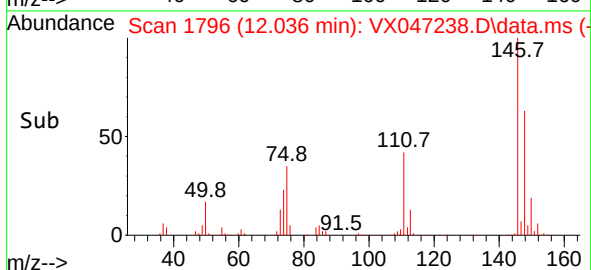
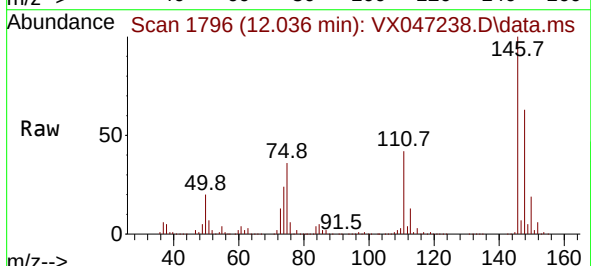
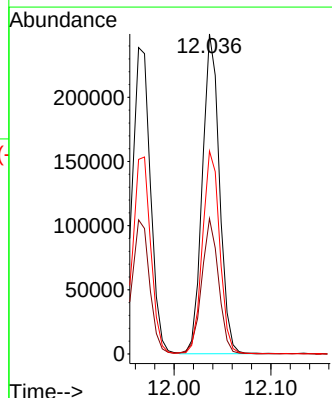
Tgt Ion:146 Resp: 306748

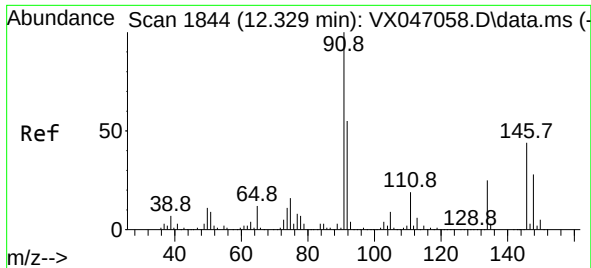
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 48.758 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047238.D

Acq: 06 Aug 2025 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 55182

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

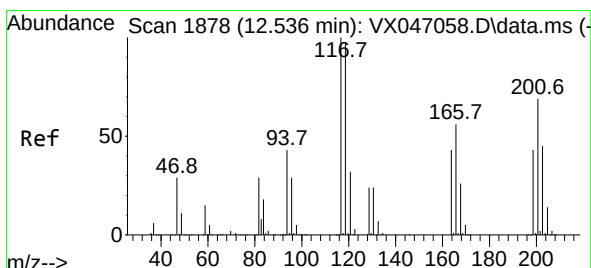
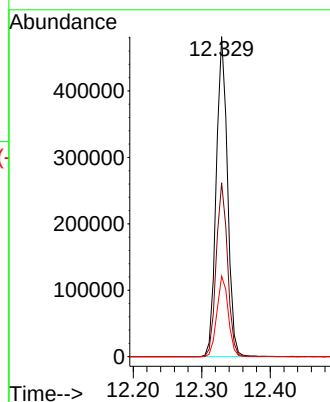
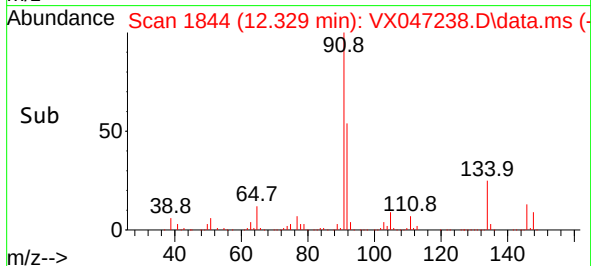
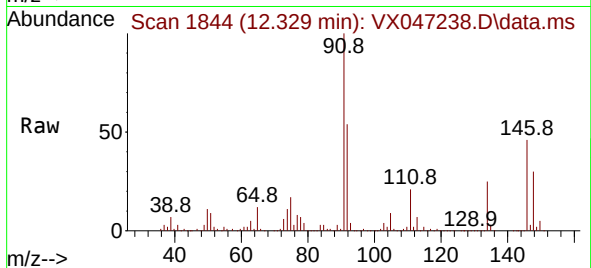
134 25.3 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#90

Hexachloroethane

Concen: 48.746 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047238.D

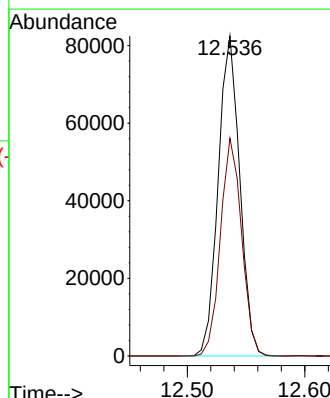
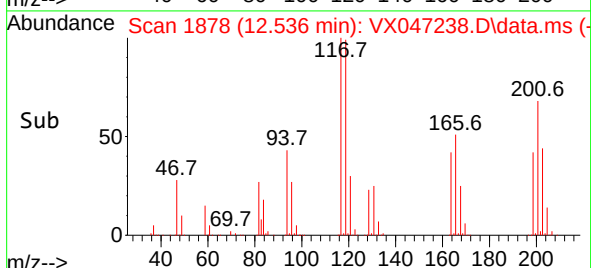
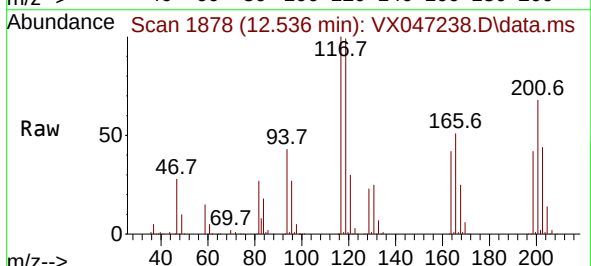
Acq: 06 Aug 2025 11:11

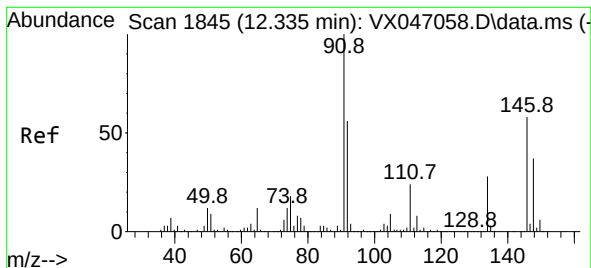
Tgt Ion:117 Resp: 105240

Ion Ratio Lower Upper

117 100

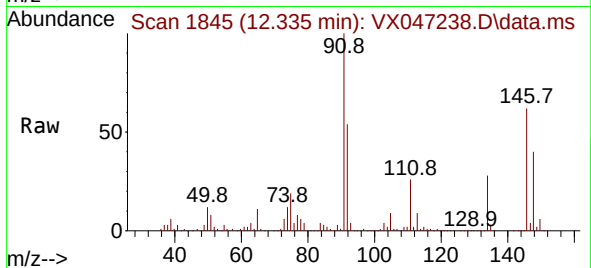
201 66.8 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 48.304 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

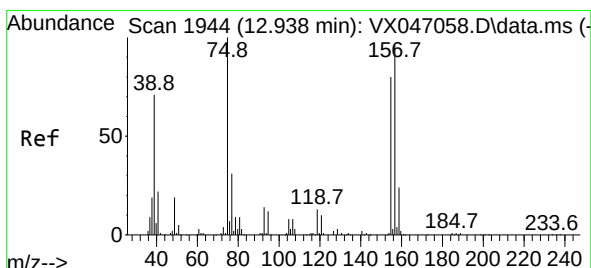
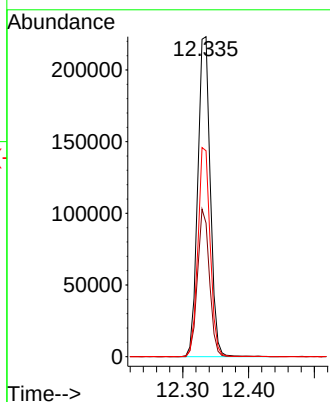
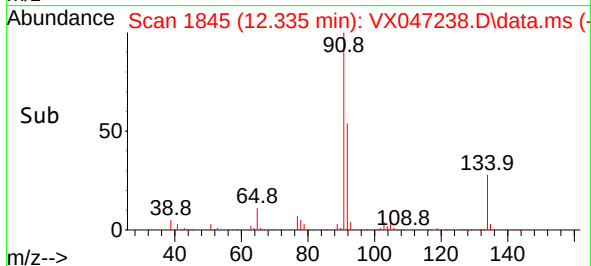
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



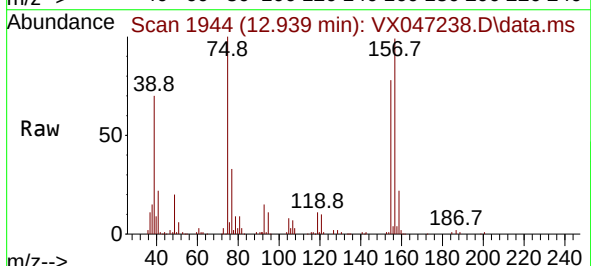
Tgt Ion:146 Resp: 295530
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 64.0 31.9 95.7

Manual Integrations
APPROVED

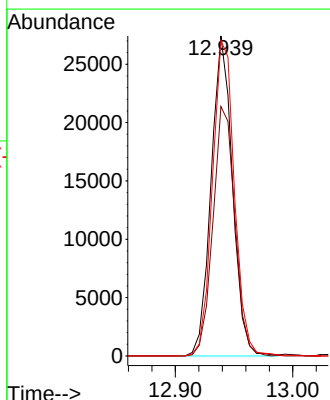
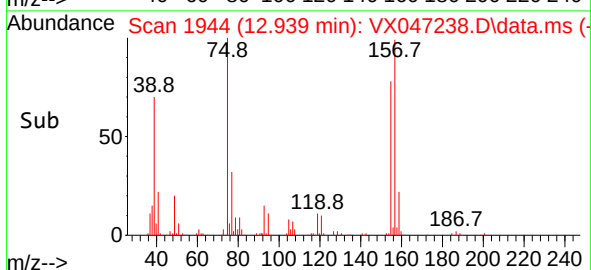
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

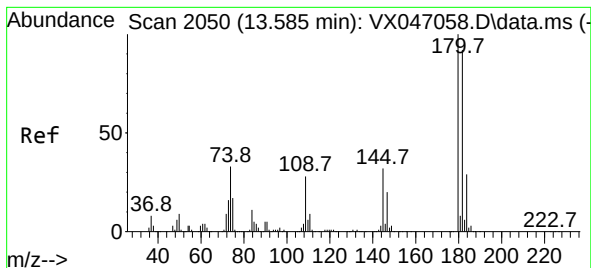


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.940 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



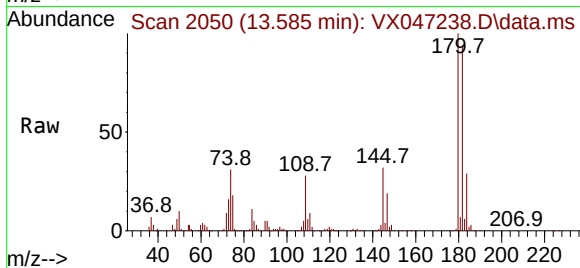
Tgt Ion: 75 Resp: 34611
Ion Ratio Lower Upper
75 100
155 80.0 41.3 124.1
157 101.6 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 47.552 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

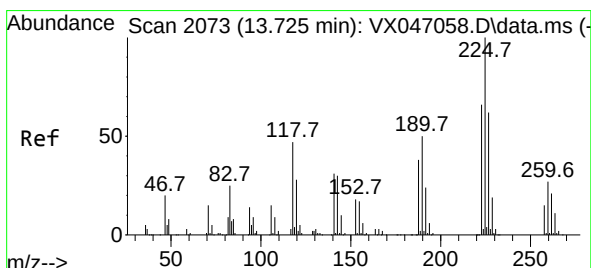
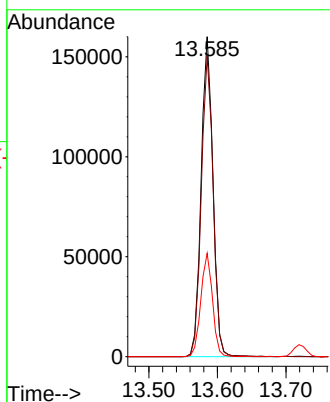
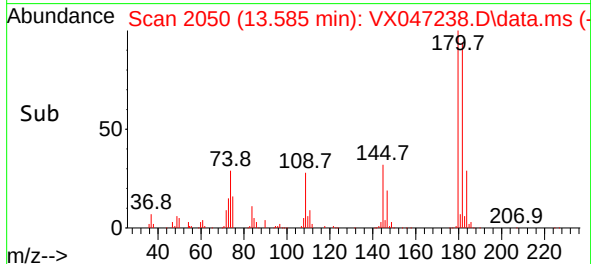
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 19221
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 32.0 16.4 49.1

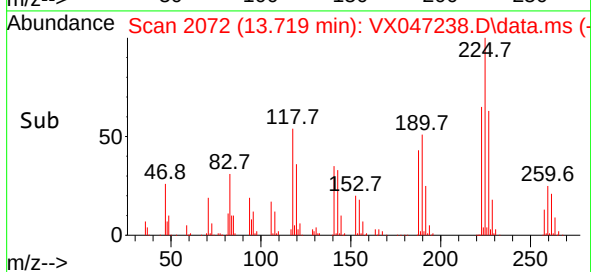
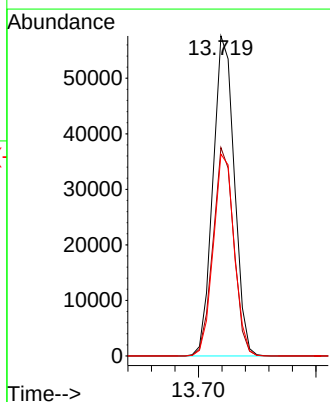
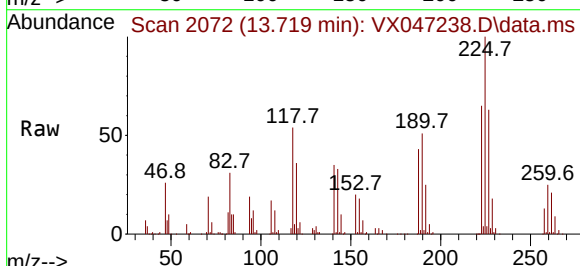
Manual Integrations
APPROVED

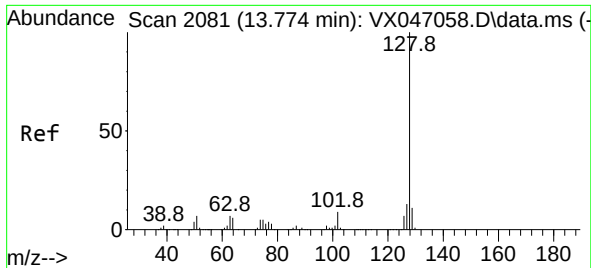
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#94
Hexachlorobutadiene
Concen: 52.902 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

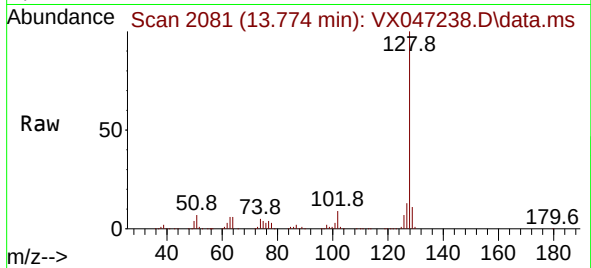
Tgt Ion:225 Resp: 72726
Ion Ratio Lower Upper
225 100
223 63.1 31.6 95.0
227 61.7 32.9 98.6





#95
Naphthalene
Concen: 45.946 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11

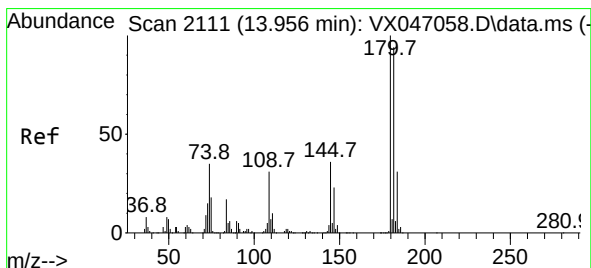
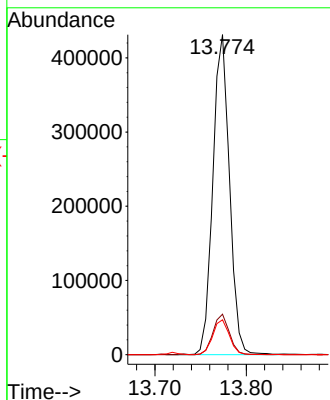
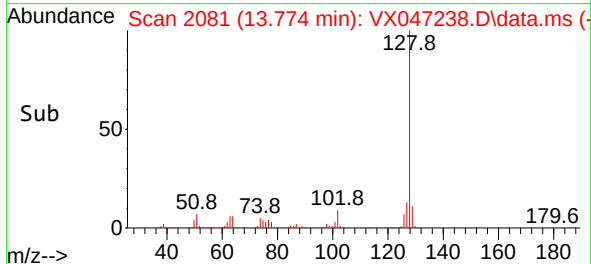
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



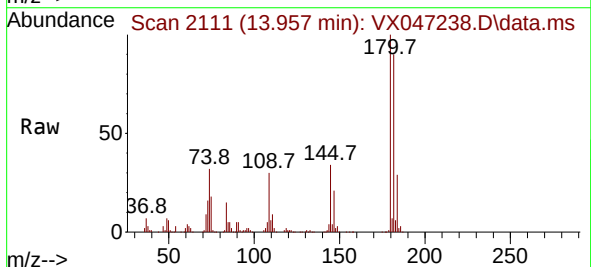
Tgt Ion:128 Resp: 544470
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.515 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047238.D
Acq: 06 Aug 2025 11:11



Tgt Ion:180 Resp: 181143
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 34.2 17.3 52.0

