

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048477.D
 Acq On : 04 Nov 2025 12:33
 Operator : JC/MD
 Sample : VX1104MBS02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS02

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 01:45:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	147758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	281214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	112503	52.943	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.880%			
35) Dibromofluoromethane	5.367	113	78465	48.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.880%			
50) Toluene-d8	8.628	98	350644	49.544	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.080%			
62) 4-Bromofluorobenzene	11.061	95	110756	41.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	30166	20.015	ug/l	98
3) Chloromethane	1.300	50	18906	22.233	ug/l	99
4) Vinyl Chloride	1.380	62	39186	19.949	ug/l	98
5) Bromomethane	1.617	94	14069	19.827	ug/l	99
6) Chloroethane	1.697	64	20238	17.324	ug/l	96
7) Trichlorofluoromethane	1.898	101	50366	16.732	ug/l	96
8) Diethyl Ether	2.130	74	18565	17.064	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	32804	19.374	ug/l	94
10) Methyl Iodide	2.459	142	126533	18.584	ug/l	99
11) Tert butyl alcohol	2.928	59	16670	102.393	ug/l	98
12) 1,1-Dichloroethene	2.325	96	35641	20.723	ug/l	84
13) Acrolein	2.233	56	30137	88.684	ug/l	98
14) Allyl chloride	2.666	41	56499	19.399	ug/l	98
15) Acrylonitrile	3.056	53	69645	94.035	ug/l	97
16) Acetone	2.373	43	45872	95.246	ug/l	96
17) Carbon Disulfide	2.514	76	95840	19.435	ug/l	99
18) Methyl Acetate	2.696	43	29390	18.246	ug/l	93
19) Methyl tert-butyl Ether	3.105	73	114266	20.747	ug/l	97
20) Methylene Chloride	2.788	84	37010	19.935	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	36912	20.206	ug/l	97
22) Diisopropyl ether	3.745	45	120914	20.283	ug/l	99
23) Vinyl Acetate	3.708	43	434685	107.115	ug/l	99
24) 1,1-Dichloroethane	3.599	63	68576	20.269	ug/l	99
25) 2-Butanone	4.532	43	74898	97.348	ug/l	99
26) 2,2-Dichloropropane	4.458	77	62052	21.302	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	43828	20.103	ug/l	99
28) Bromochloromethane	4.879	49	32784	21.382	ug/l	93
29) Tetrahydrofuran	4.983	42	50637	92.417	ug/l	93
30) Chloroform	5.074	83	72070	20.708	ug/l	93
31) Cyclohexane	5.452	56	51734	17.616	ug/l	91
32) 1,1,1-Trichloroethane	5.367	97	63289	20.599	ug/l	98
36) 1,1-Dichloropropene	5.672	75	42589	15.818	ug/l	98
37) Ethyl Acetate	4.696	43	38684	16.864	ug/l	97
38) Carbon Tetrachloride	5.659	117	48364	15.558	ug/l	97
39) Methylcyclohexane	7.360	83	55350	15.986	ug/l	94
40) Benzene	6.019	78	160387	19.499	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	21004	18.178	ug/l	98
42) 1,2-Dichloroethane	6.062	62	51577	17.802	ug/l	96
43) Isopropyl Acetate	6.318	43	67921	17.934	ug/l	95
44) Trichloroethene	7.104	130	42072	19.523	ug/l	91
45) 1,2-Dichloropropane	7.409	63	39707	19.329	ug/l	95
46) Dibromomethane	7.561	93	27666	19.238	ug/l	92
47) Bromodichloromethane	7.805	83	60170	19.693	ug/l	98
48) Methyl methacrylate	7.671	41	34157	18.494	ug/l	92
49) 1,4-Dioxane	7.641	88	8151	388.288	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	192203	91.190	ug/l	96
52) Toluene	8.702	92	100971	19.645	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	56253	20.312	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	59362	19.895	ug/l	92
55) 1,1,2-Trichloroethane	9.134	97	37746	20.294	ug/l	96
56) Ethyl methacrylate	9.098	69	53211	19.538	ug/l	92
57) 1,3-Dichloropropane	9.293	76	63549	19.705	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	146969	96.528	ug/l	95
59) 2-Hexanone	9.415	43	119077	86.826	ug/l	94
60) Dibromochloromethane	9.506	129	45405	19.738	ug/l	98
61) 1,2-Dibromoethane	9.592	107	38591	20.056	ug/l	99
64) Tetrachloroethene	9.256	164	36976	18.817	ug/l	97
65) Chlorobenzene	10.061	112	111700	19.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	39274	20.540	ug/l	99
67) Ethyl Benzene	10.177	91	180810	19.103	ug/l	95
68) m/p-Xylenes	10.281	106	143635	40.080	ug/l	94
69) o-Xylene	10.622	106	67027	19.572	ug/l	94
70) Styrene	10.640	104	118079	20.354	ug/l	97
71) Bromoform	10.780	173	28614	20.686	ug/l #	98
73) Isopropylbenzene	10.945	105	169172	19.125	ug/l	98
74) N-amyl acetate	10.823	43	62383	19.770	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	40899	18.255	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	32126m	18.680	ug/l	
77) Bromobenzene	11.183	156	41345	18.922	ug/l	91
78) n-propylbenzene	11.286	91	189991	18.173	ug/l	97
79) 2-Chlorotoluene	11.347	91	118802	18.927	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	137051	18.901	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	10284	20.693	ug/l #	63
82) 4-Chlorotoluene	11.433	91	140467	19.036	ug/l	95
83) tert-Butylbenzene	11.695	119	123125	16.680	ug/l	95
84) 1,2,4-Trimethylbenzene	11.731	105	121386	16.908	ug/l	98
85) sec-Butylbenzene	11.872	105	162070	17.621	ug/l	99
86) p-Isopropyltoluene	11.988	119	143975	18.516	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79784	19.120	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	82292	19.362	ug/l	99
89) n-Butylbenzene	12.311	91	97914	13.412	ug/l	99
90) Hexachloroethane	12.518	117	18936	13.859	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	58106	15.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	6299	14.357	ug/l	97
93) 1,2,4-Trichlorobenzene	13.566	180	35100	13.154	ug/l	98
94) Hexachlorobutadiene	13.707	225	15646	13.979	ug/l	95
95) Naphthalene	13.755	128	90439	13.420	ug/l	99
96) 1,2,3-Trichlorobenzene	13.944	180	31967	13.189	ug/l	99

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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

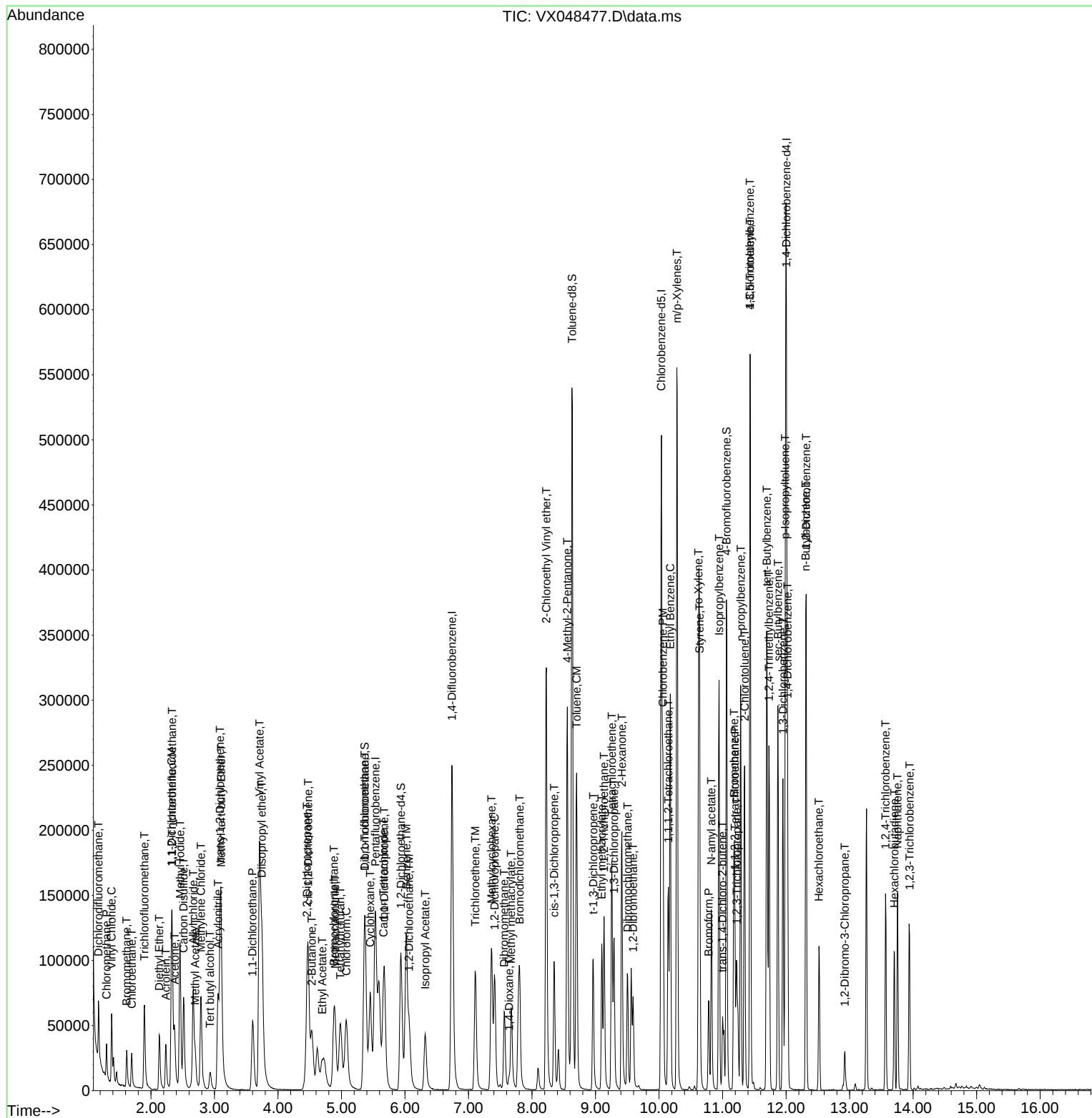
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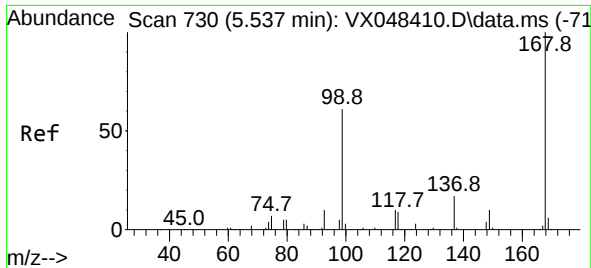
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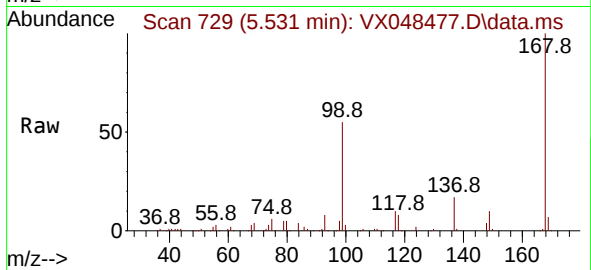
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048477.D
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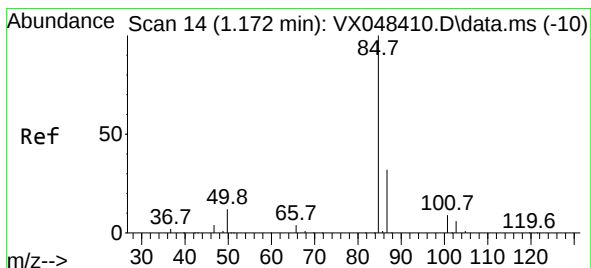
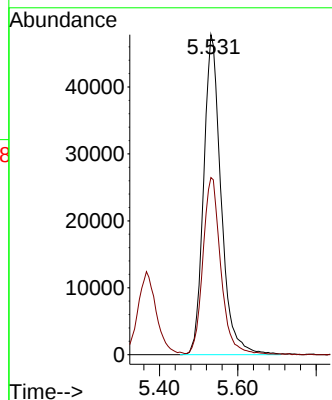
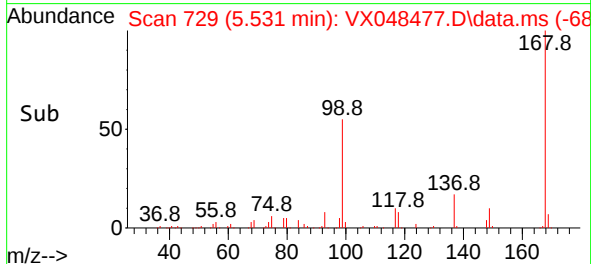
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion:168 Resp: 147758
Ion Ratio Lower Upper
168 100
99 55.1 46.4 69.6

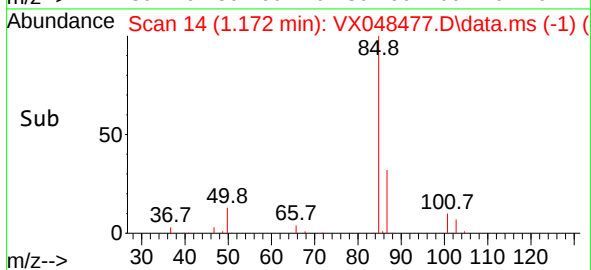
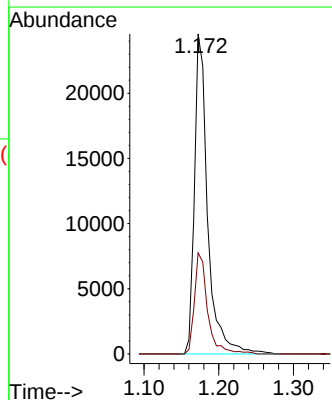
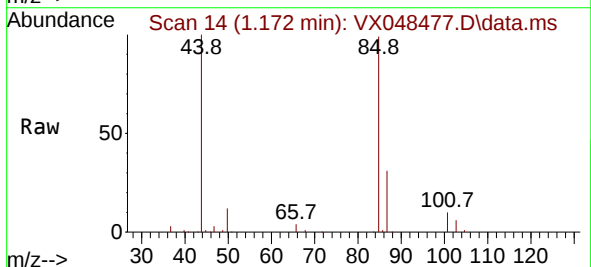
Manual Integrations
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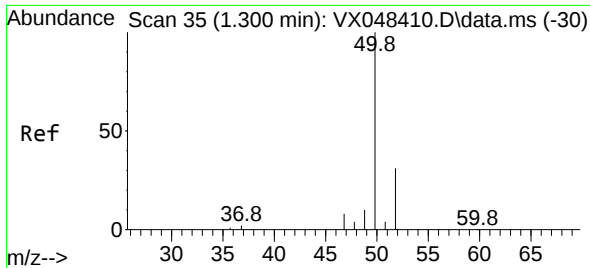
Reviewed By :Amit Patel 11/05/2025
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#2
Dichlorodifluoromethane
Concen: 20.015 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion: 85 Resp: 30166
Ion Ratio Lower Upper
85 100
87 31.6 15.3 45.9





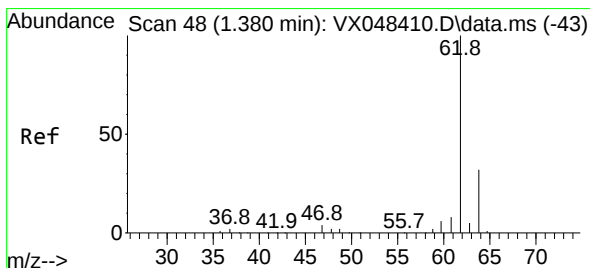
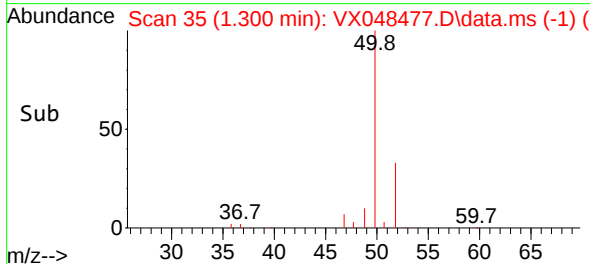
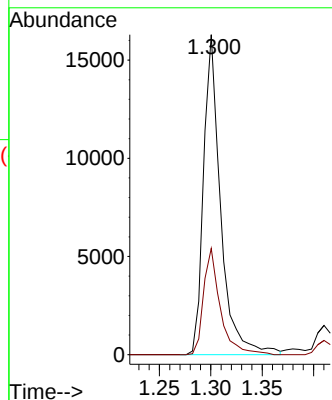
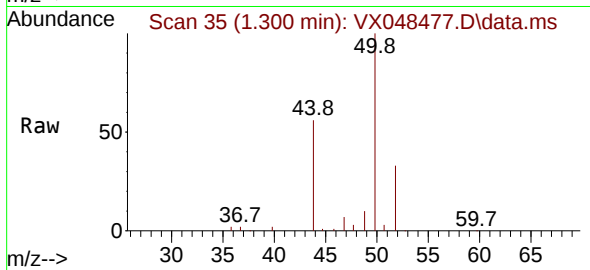
#3
Chloromethane
Concen: 22.233 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 50 Resp: 18900
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

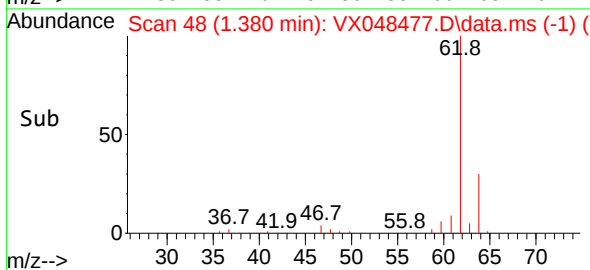
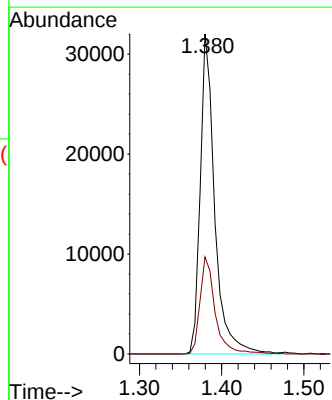
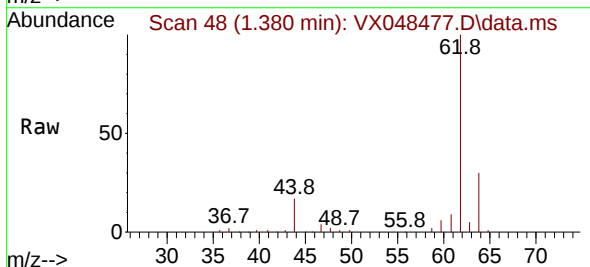
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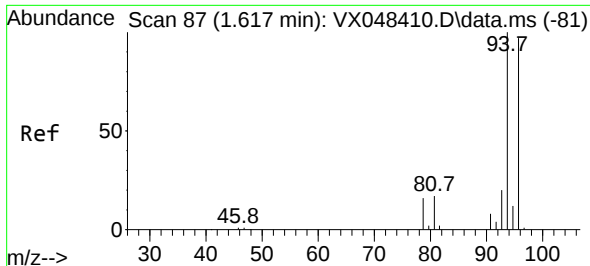
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#4
Vinyl Chloride
Concen: 19.949 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

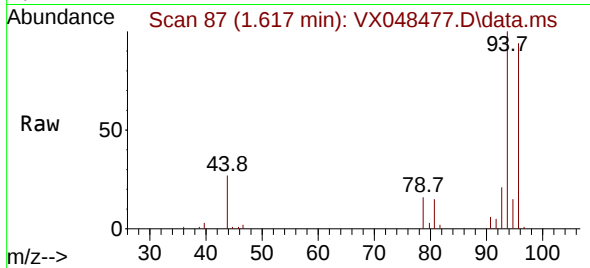
Tgt Ion: 62 Resp: 39186
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7





#5
Bromomethane
Concen: 19.827 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

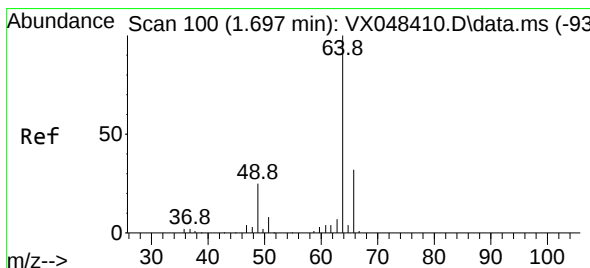
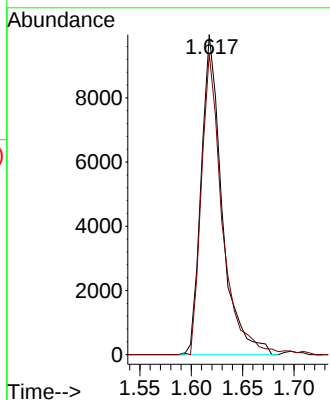
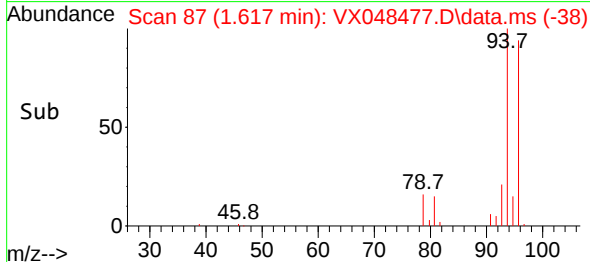
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Tgt Ion: 94 Resp: 14069
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0

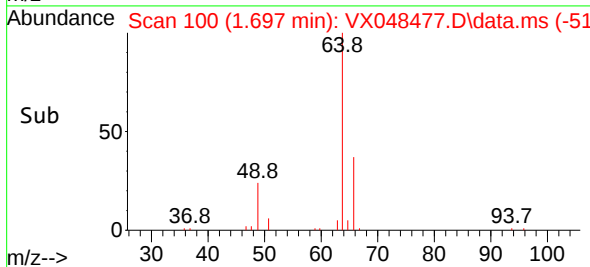
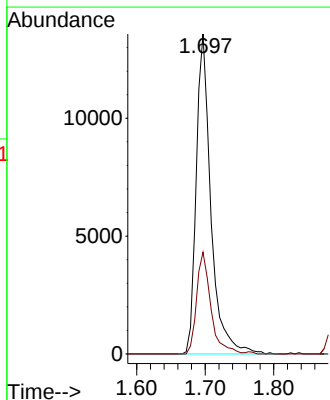
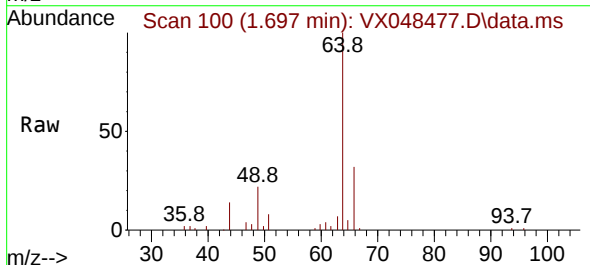
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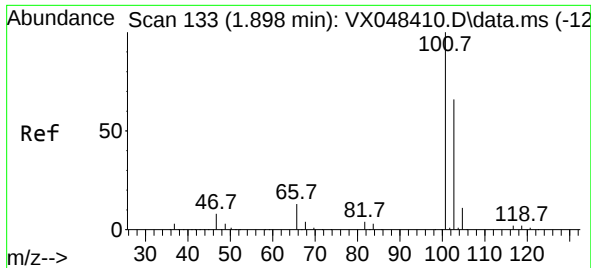
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#6
Chloroethane
Concen: 17.324 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

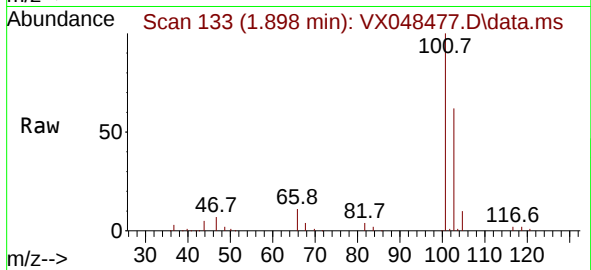
Tgt Ion: 64 Resp: 20238
Ion Ratio Lower Upper
64 100
66 31.8 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 16.732 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

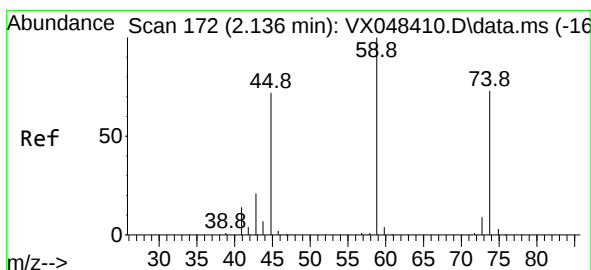
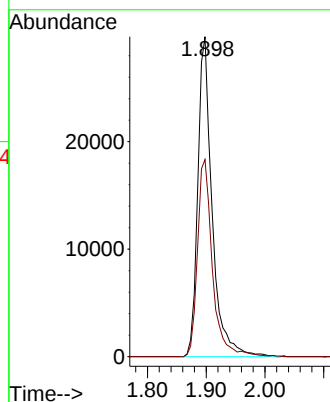
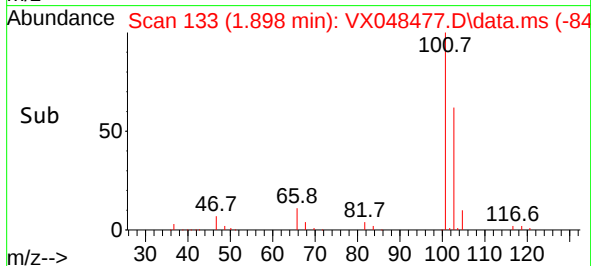
Instrument :
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Tgt Ion:101 Resp: 50360
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.6 77.4

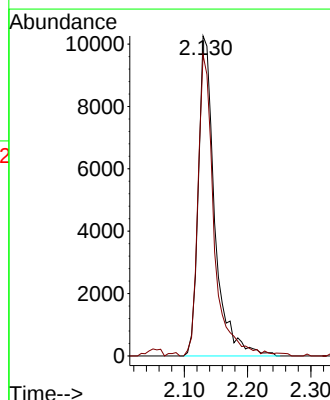
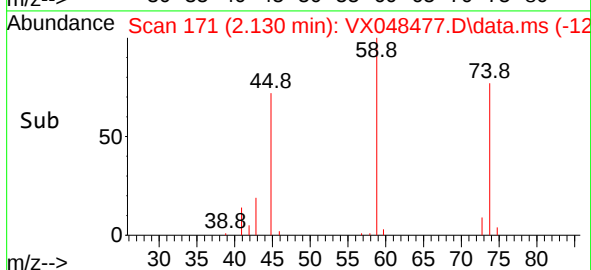
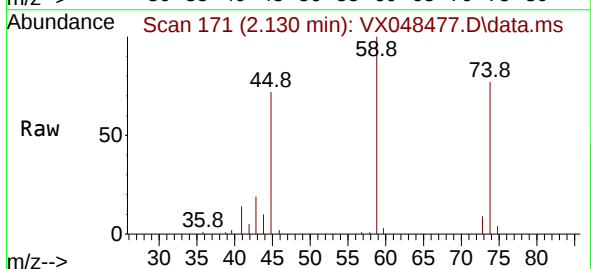
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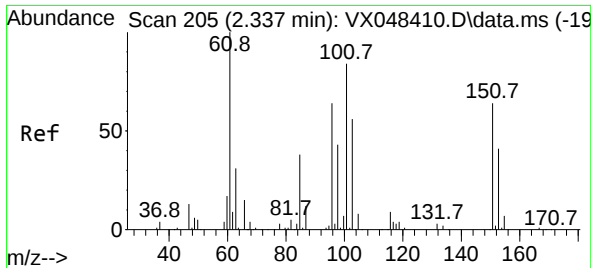
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#8
 Diethyl Ether
 Concen: 17.064 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

Tgt Ion: 74 Resp: 18565
 Ion Ratio Lower Upper
 74 100
 45 91.6 50.0 149.8





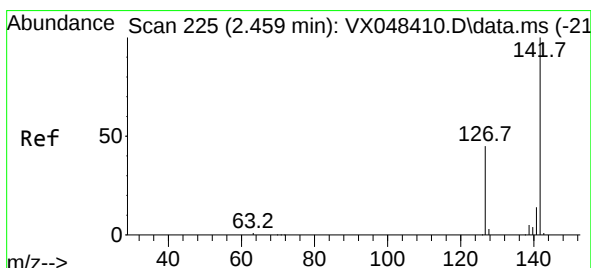
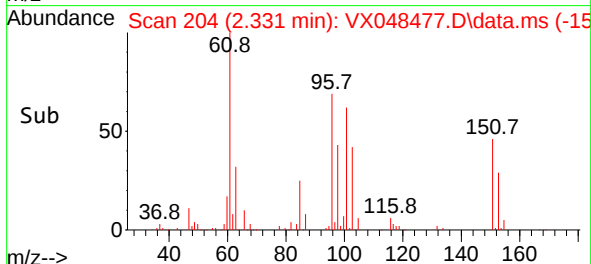
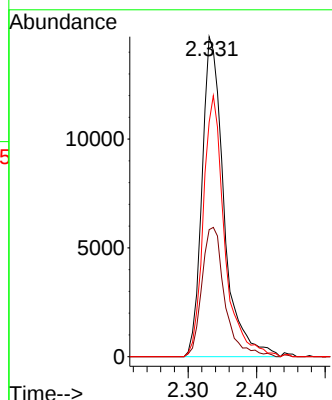
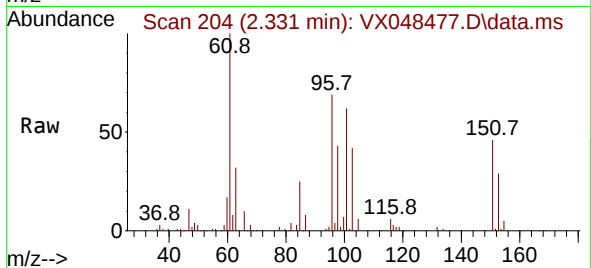
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.374 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion:101 Resp: 32804
Ion Ratio Lower Upper
101 100
85 42.2 35.6 53.4
151 78.9 58.0 87.0

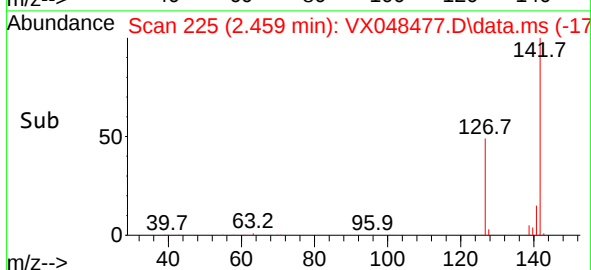
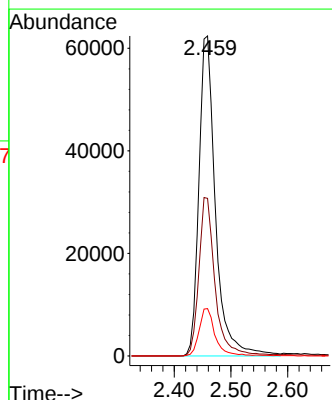
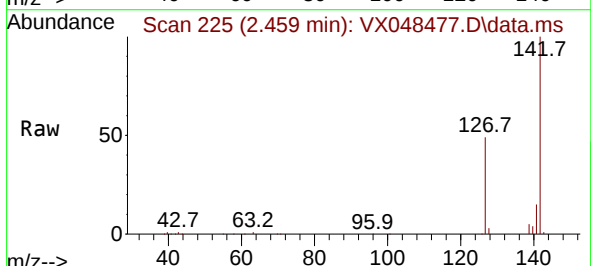
Manual Integrations
APPROVED

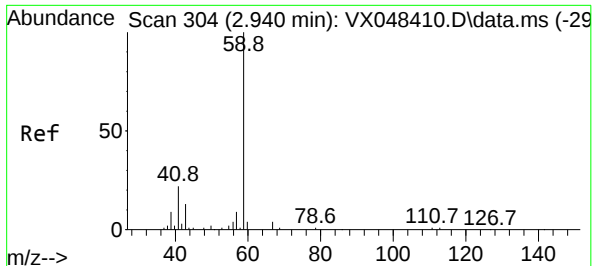
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 18.584 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion:142 Resp: 126533
Ion Ratio Lower Upper
142 100
127 48.7 38.5 57.7
141 14.5 11.6 17.4





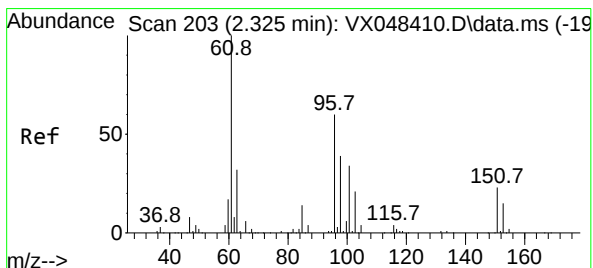
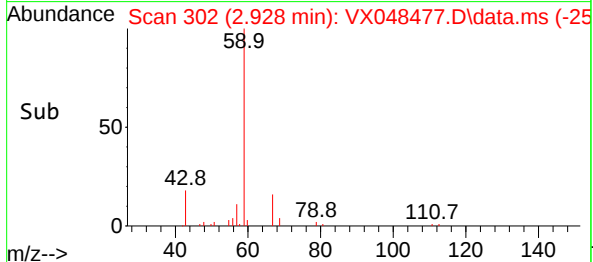
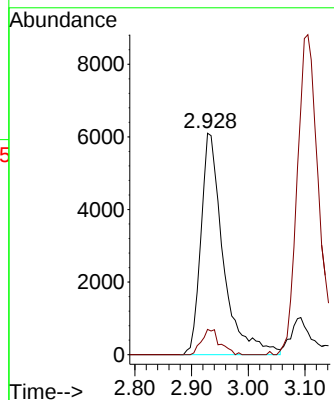
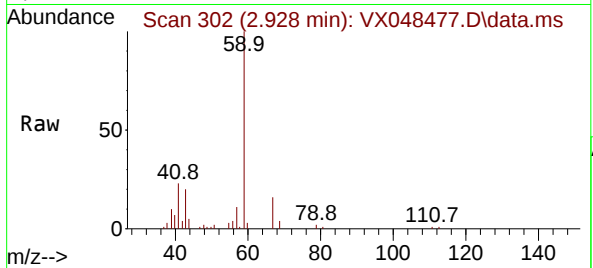
#11
Tert butyl alcohol
Concen: 102.393 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 59 Resp: 16670
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

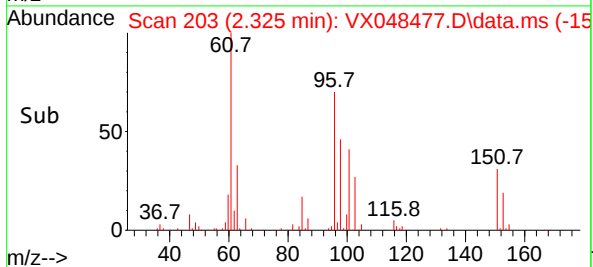
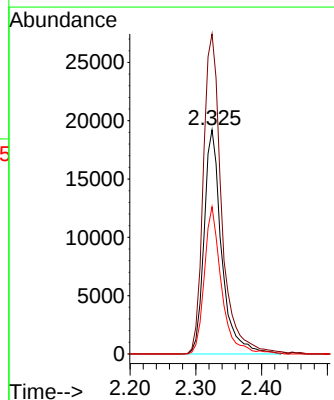
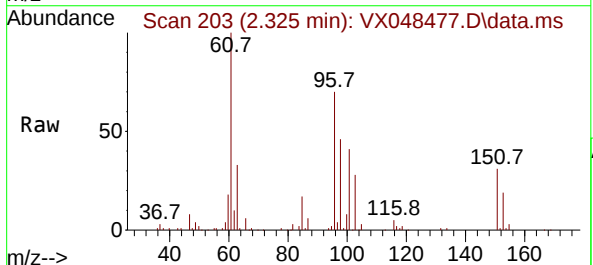
Manual Integrations
APPROVED

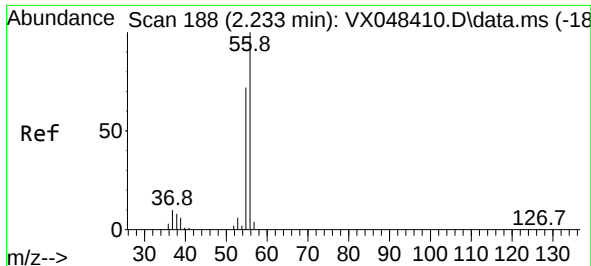
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#12
1,1-Dichloroethene
Concen: 20.723 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

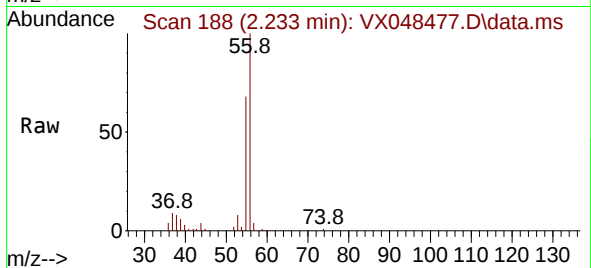
Tgt Ion: 96 Resp: 35641
Ion Ratio Lower Upper
96 100
61 142.7 139.0 208.6
98 65.7 52.4 78.6





#13
Acrolein
Concen: 88.684 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

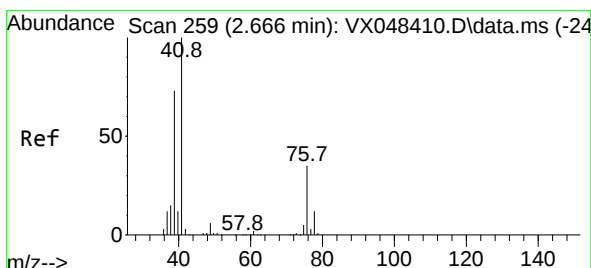
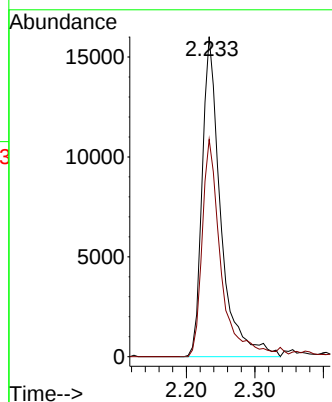
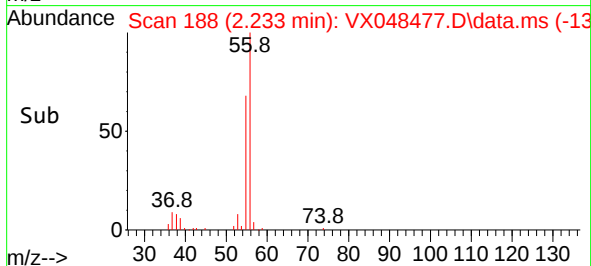
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 56 Resp: 3013
Ion Ratio Lower Upper
56 100
55 68.7 56.1 84.1

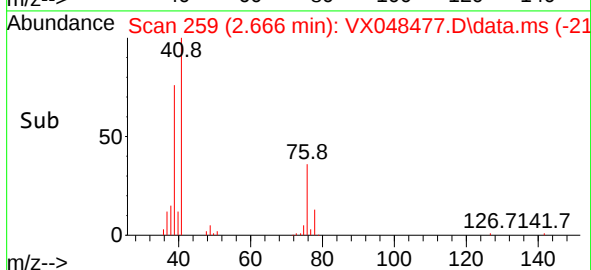
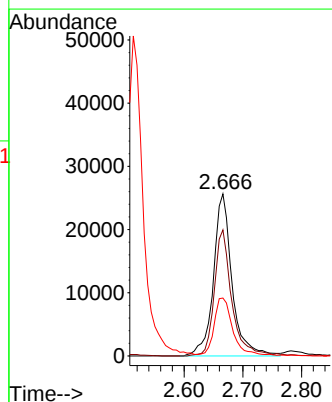
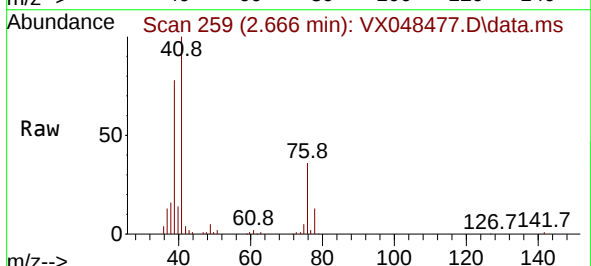
Manual Integrations
APPROVED

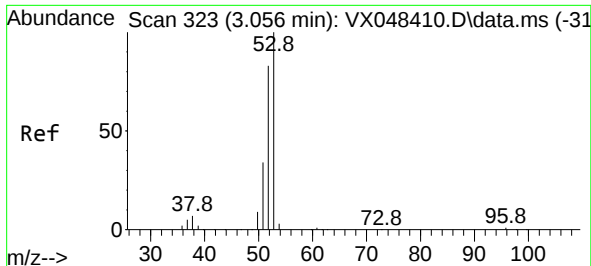
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#14
Allyl chloride
Concen: 19.399 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

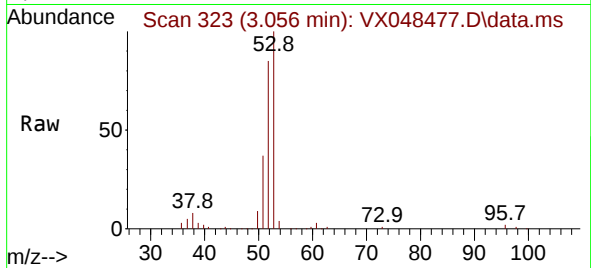
Tgt Ion: 41 Resp: 56499
Ion Ratio Lower Upper
41 100
39 72.1 56.0 84.0
76 35.1 27.5 41.3





#15
Acrylonitrile
Concen: 94.035 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

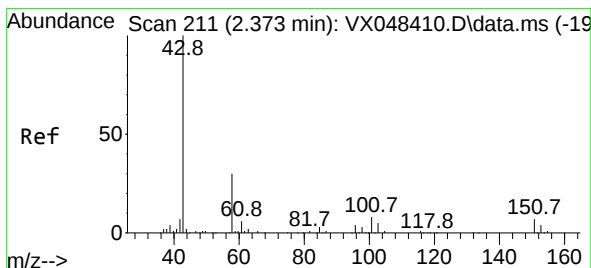
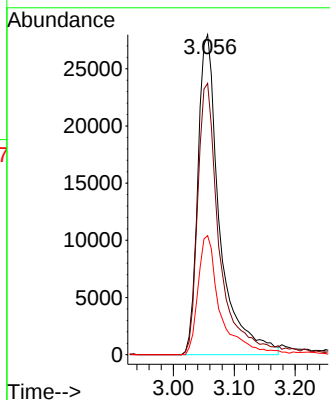
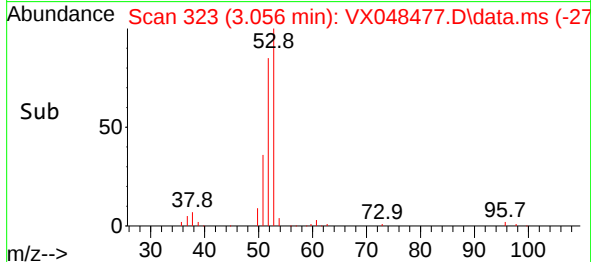
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



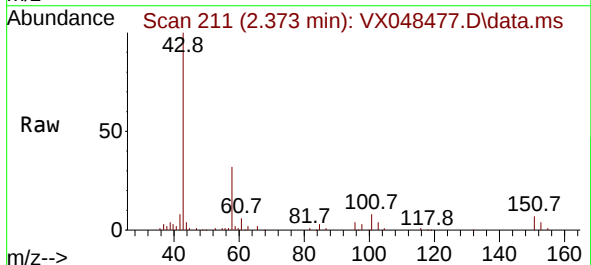
Tgt Ion: 53 Resp: 6964
Ion Ratio Lower Upper
53 100
52 85.4 66.1 99.1
51 38.0 29.0 43.4

Manual Integrations
APPROVED

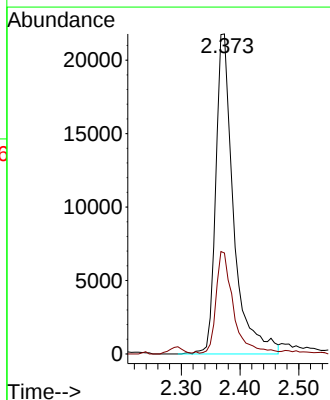
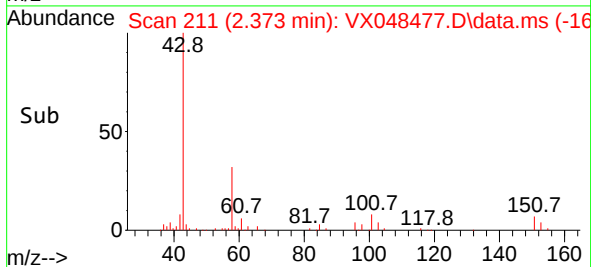
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

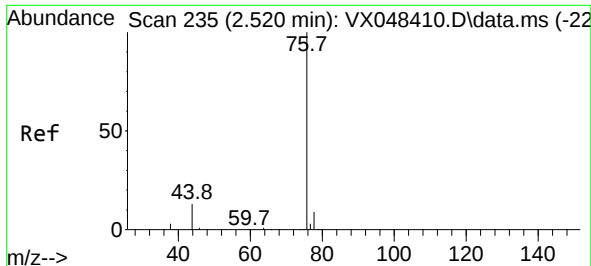


#16
Acetone
Concen: 95.246 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion: 43 Resp: 45872
Ion Ratio Lower Upper
43 100
58 31.3 23.4 35.2





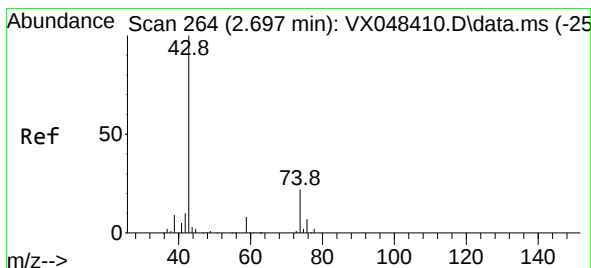
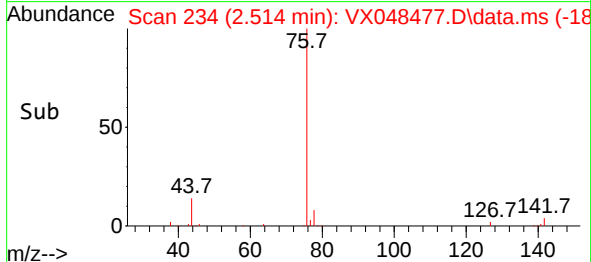
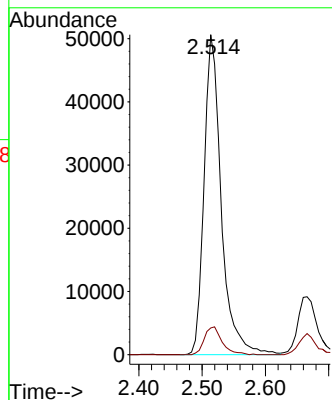
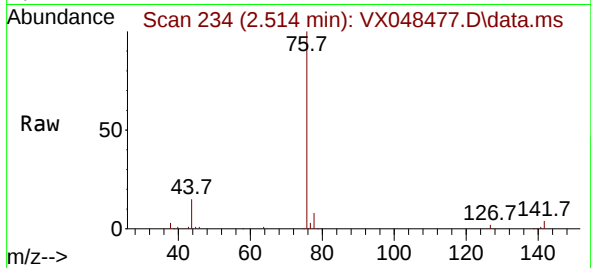
#17
Carbon Disulfide
Concen: 19.435 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 76 Resp: 95840
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

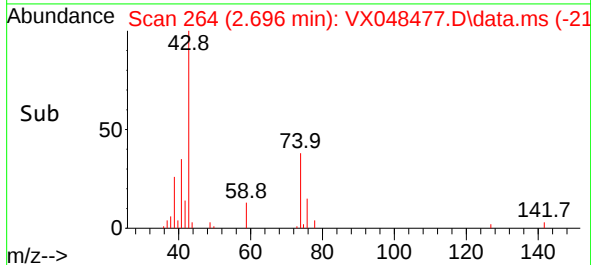
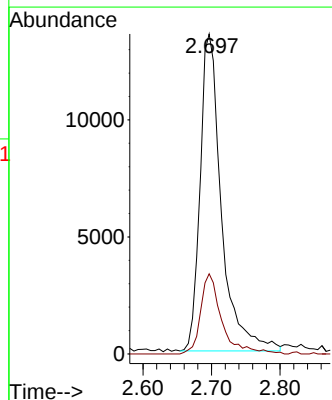
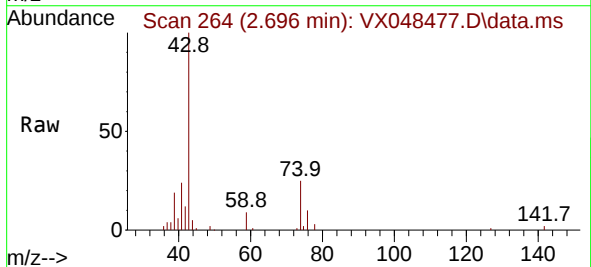
Manual Integrations
APPROVED

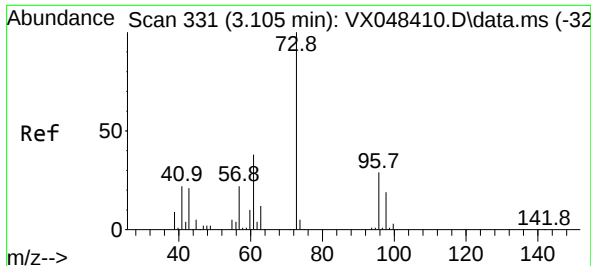
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 18.246 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

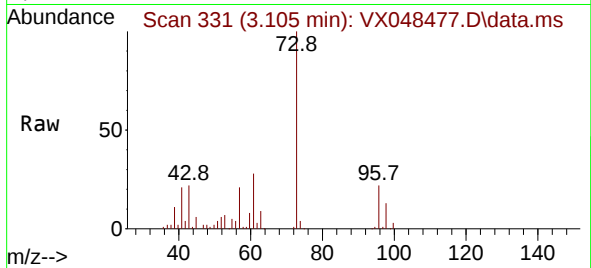
Tgt Ion: 43 Resp: 29390
Ion Ratio Lower Upper
43 100
74 25.0 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 20.747 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

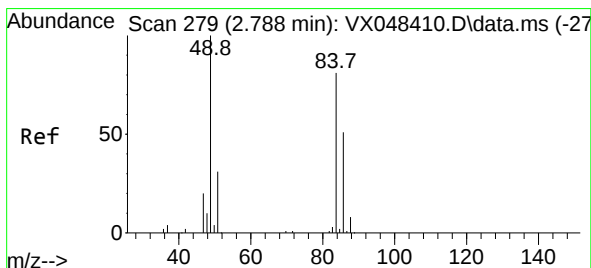
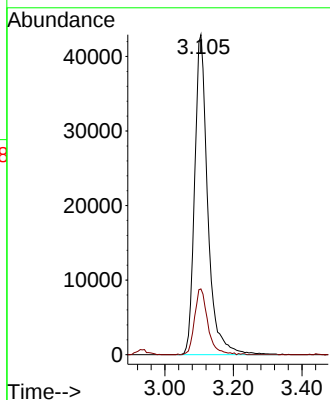
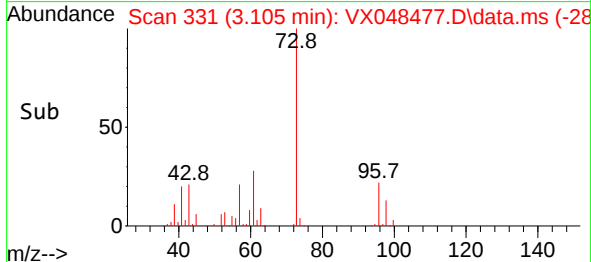
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 73 Resp: 114260
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

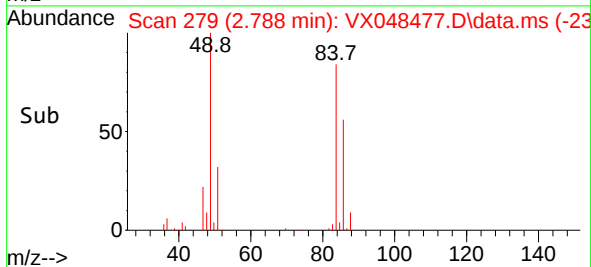
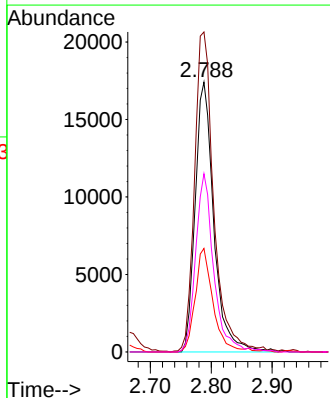
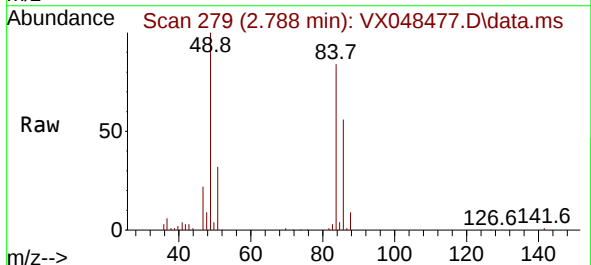
Manual Integrations
APPROVED

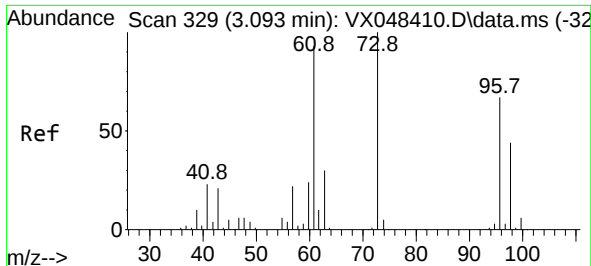
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 19.935 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

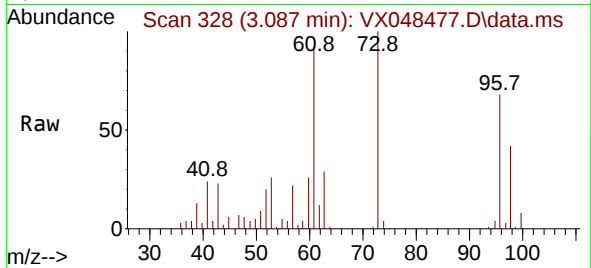
Tgt Ion: 84 Resp: 37010
Ion Ratio Lower Upper
84 100
49 118.2 104.1 156.1
51 38.4 31.3 46.9
86 66.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.206 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

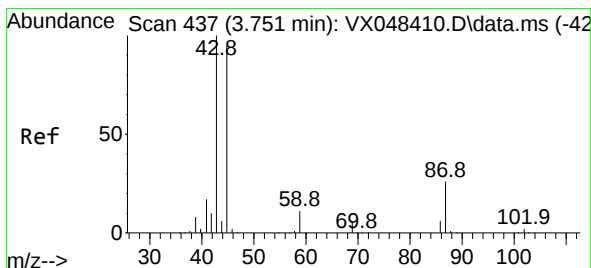
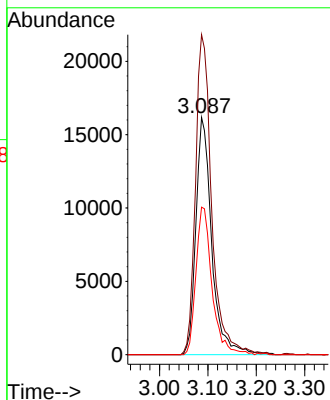
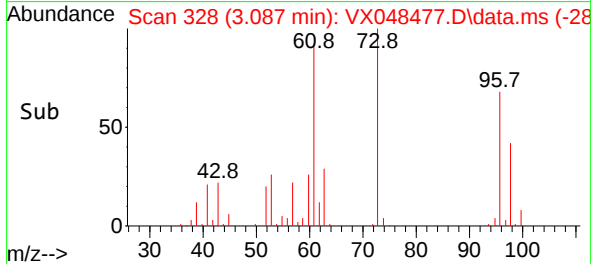
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 96 Resp: 36912
Ion Ratio Lower Upper
96 100
61 134.9 111.9 167.9
98 64.2 51.2 76.8

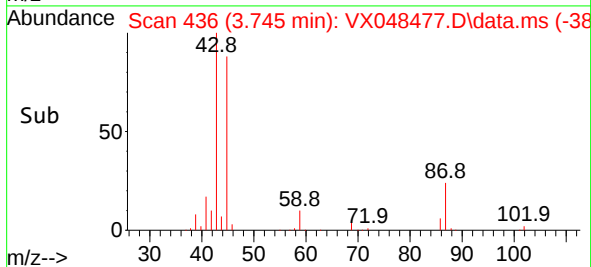
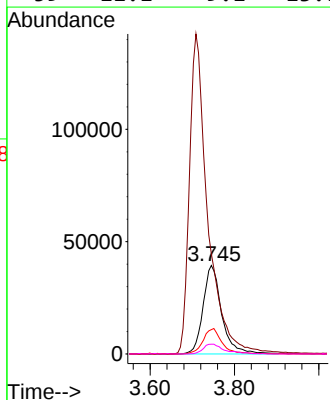
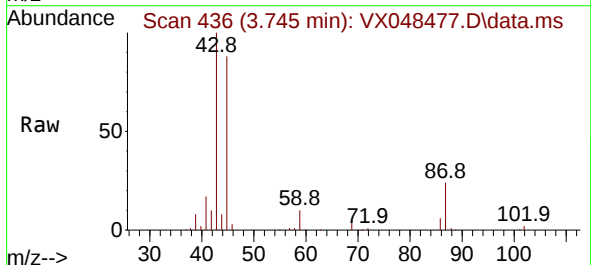
Manual Integrations
APPROVED

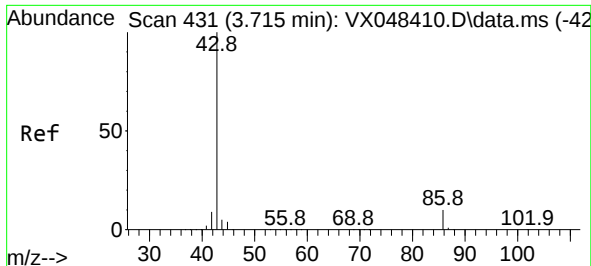
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 20.283 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

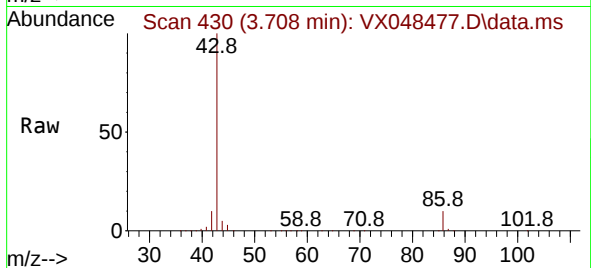
Tgt Ion: 45 Resp: 120914
Ion Ratio Lower Upper
45 100
43 111.3 89.8 134.8
87 27.6 20.6 31.0
59 11.1 9.1 13.7





#23
 Vinyl Acetate
 Concen: 107.115 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

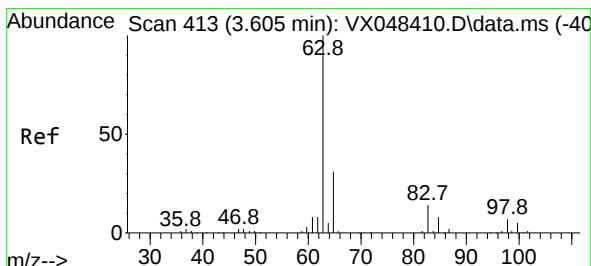
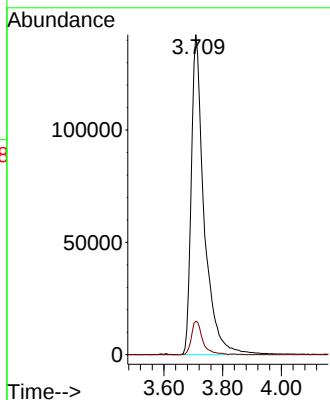
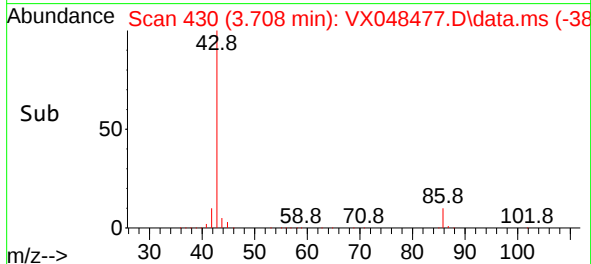
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS02



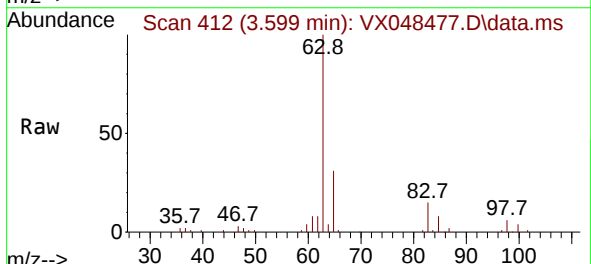
Tgt Ion: 43 Resp: 43468
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.9 11.9

Manual Integrations
 APPROVED

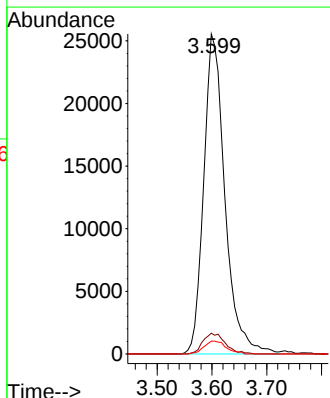
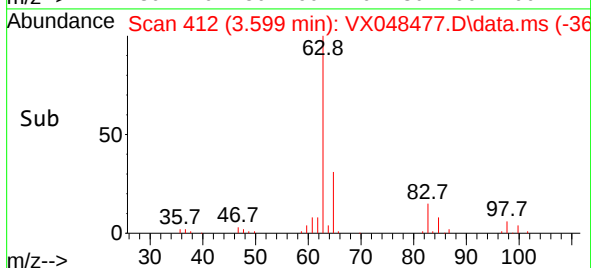
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

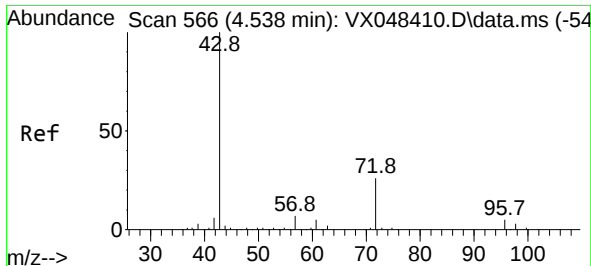


#24
 1,1-Dichloroethane
 Concen: 20.269 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33



Tgt Ion: 63 Resp: 68576
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.0 2.1 6.3





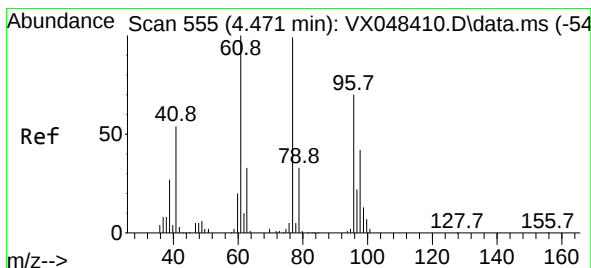
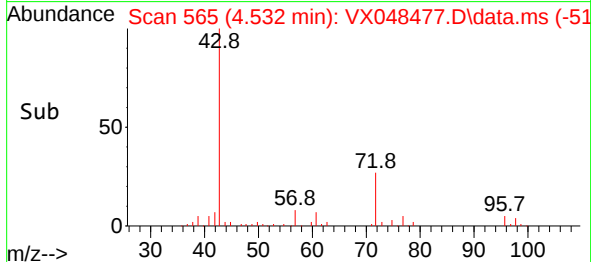
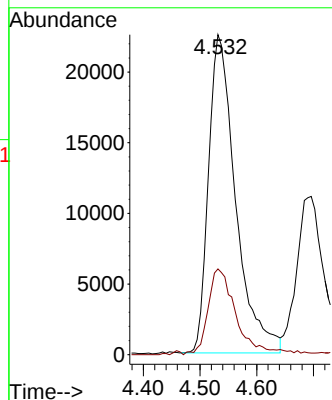
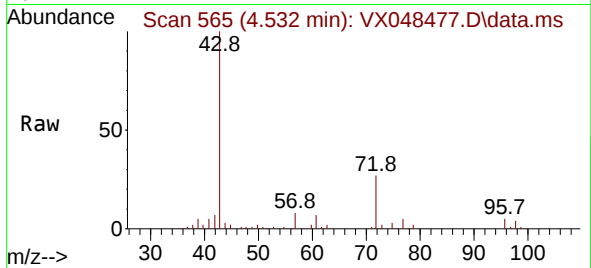
#25
2-Butanone
Concen: 97.348 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 43 Resp: 74898
Ion Ratio Lower Upper
43 100
72 25.3 19.9 29.9

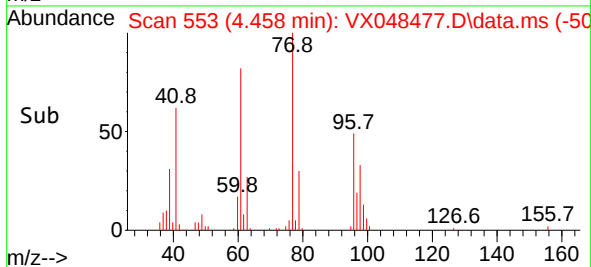
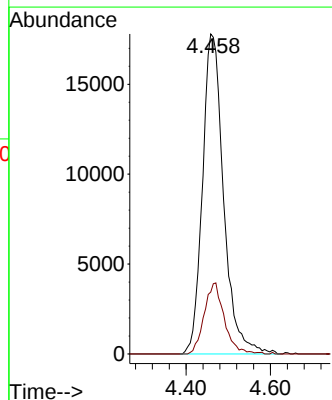
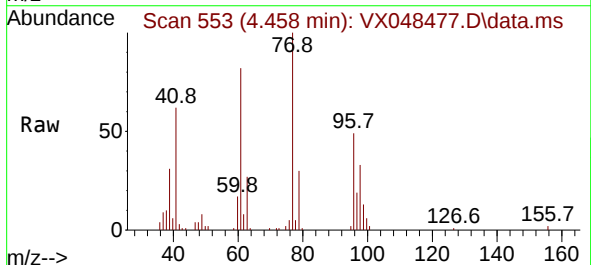
Manual Integrations
APPROVED

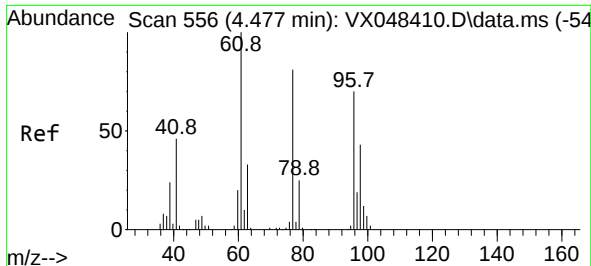
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 21.302 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

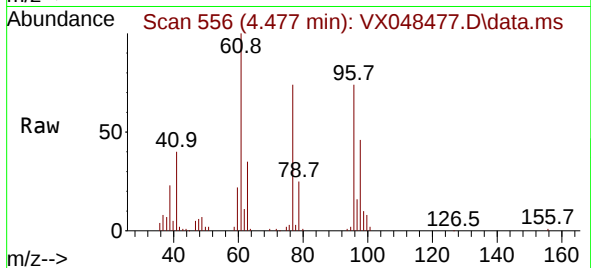
Tgt Ion: 77 Resp: 62052
Ion Ratio Lower Upper
77 100
97 21.2 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.103 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

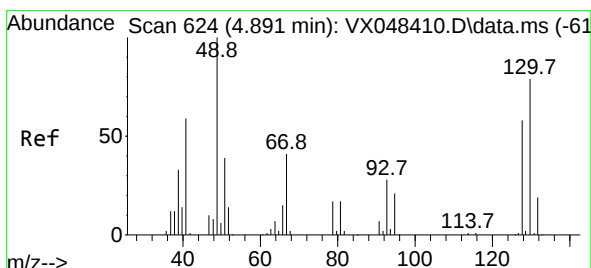
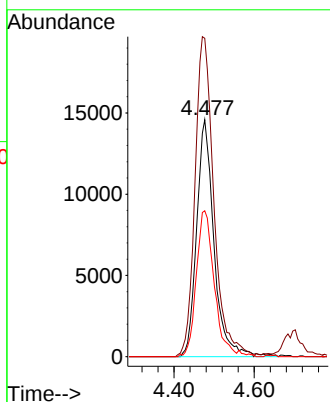
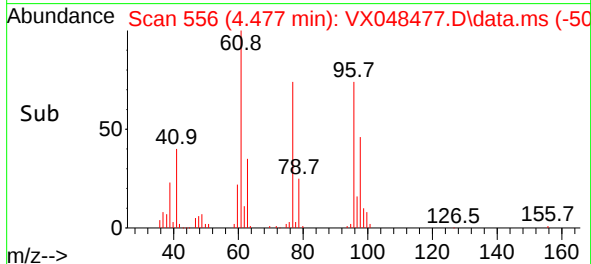
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS02



Tgt Ion: 96 Resp: 43828
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 294.2
 98 63.0 0.0 128.4

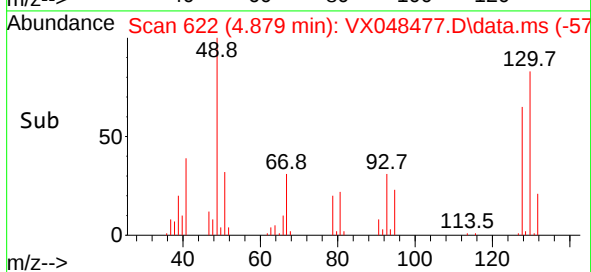
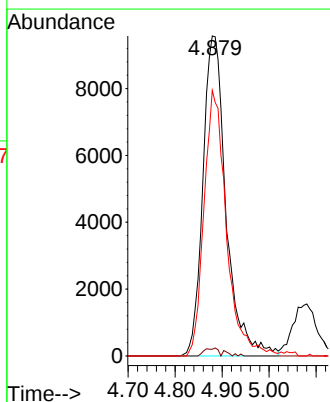
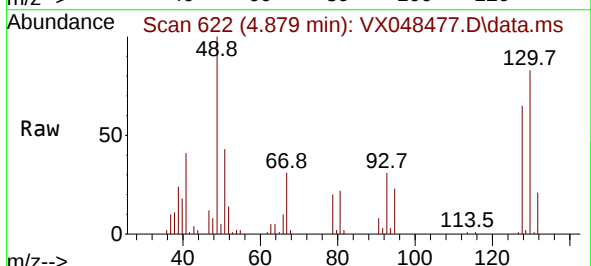
Manual Integrations
 APPROVED

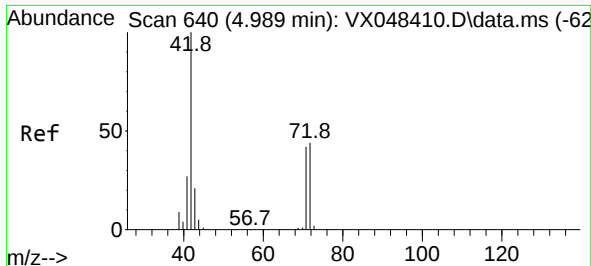
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#28
 Bromochloromethane
 Concen: 21.382 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

Tgt Ion: 49 Resp: 32784
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.4
 130 79.9 59.3 88.9





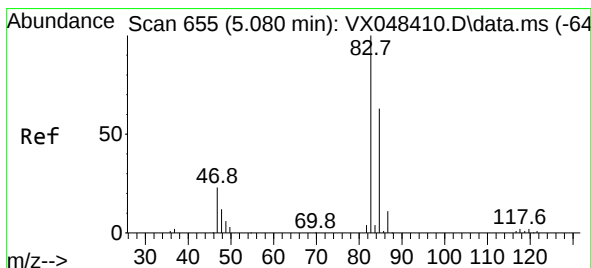
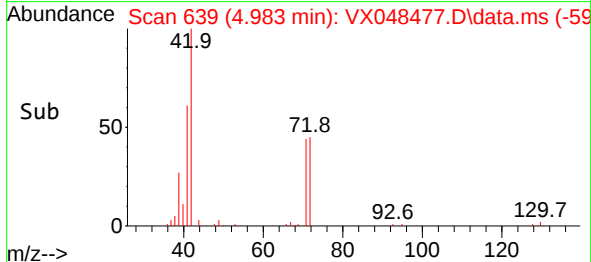
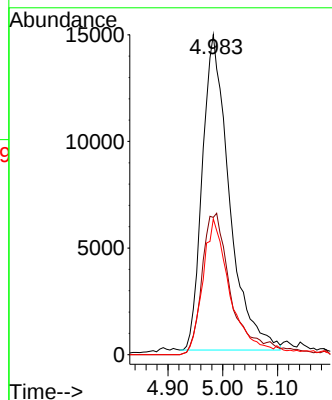
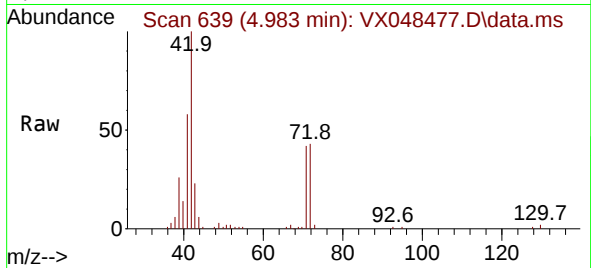
#29
Tetrahydrofuran
Concen: 92.417 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 42 Resp: 5063
Ion Ratio Lower Upper
42 100
72 49.9 35.3 52.9
71 43.4 32.2 48.4

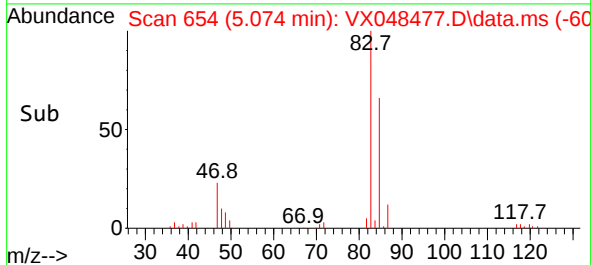
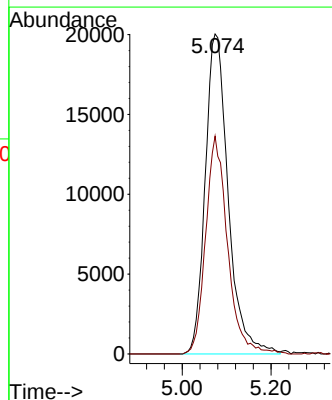
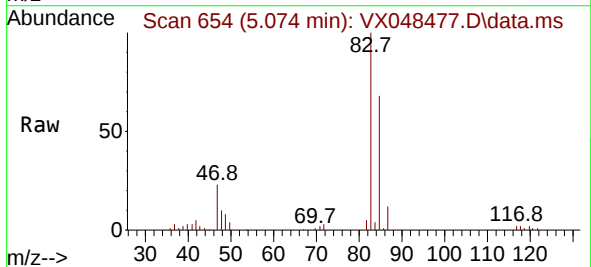
Manual Integrations
APPROVED

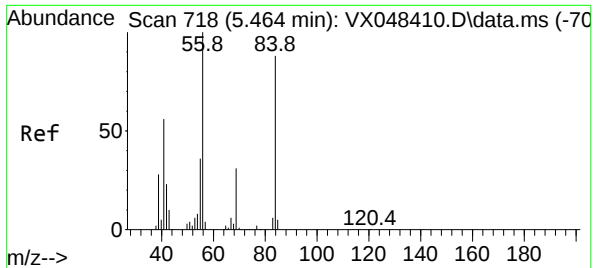
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 20.708 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

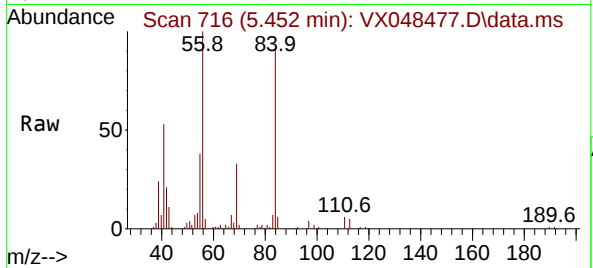
Tgt Ion: 83 Resp: 72070
Ion Ratio Lower Upper
83 100
85 68.0 50.1 75.1





#31
Cyclohexane
Concen: 17.616 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

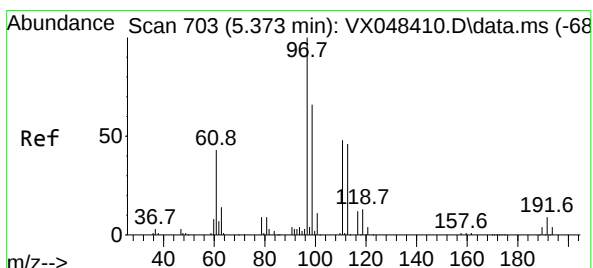
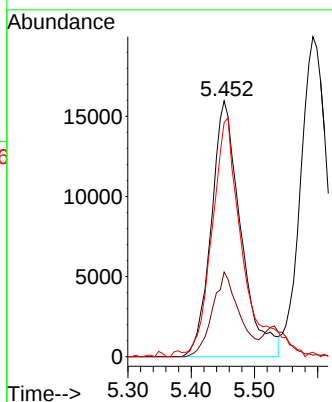
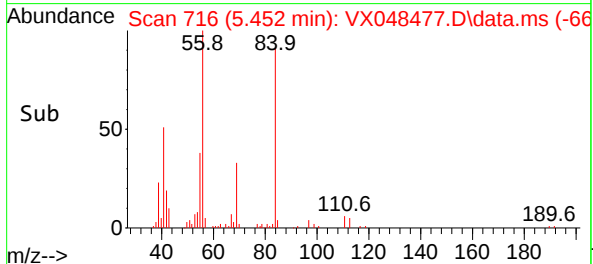
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



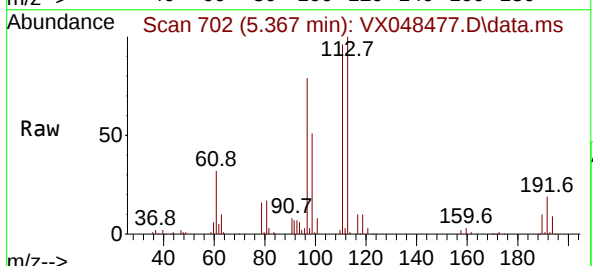
Tgt Ion: 56 Resp: 51734
Ion Ratio Lower Upper
56 100
69 33.1 23.0 34.6
84 89.1 64.6 97.0

Manual Integrations
APPROVED

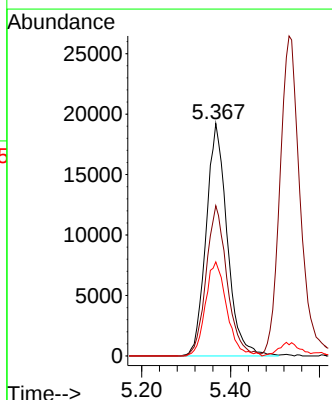
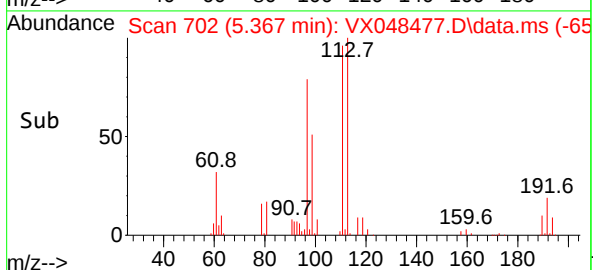
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

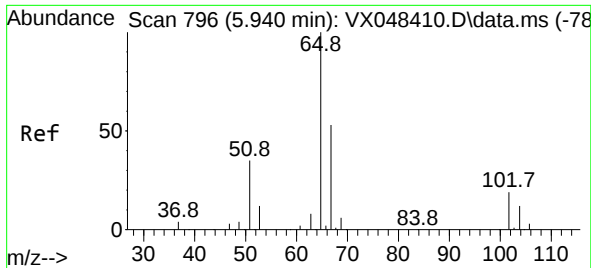


#32
1,1,1-Trichloroethane
Concen: 20.599 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion: 97 Resp: 63289
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 40.8 34.8 52.2





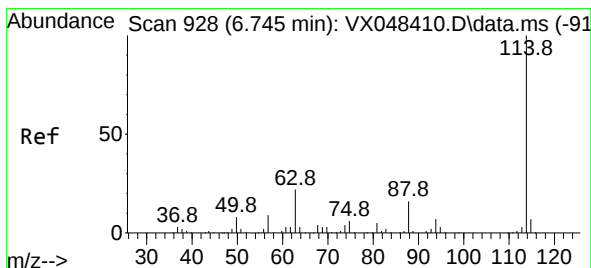
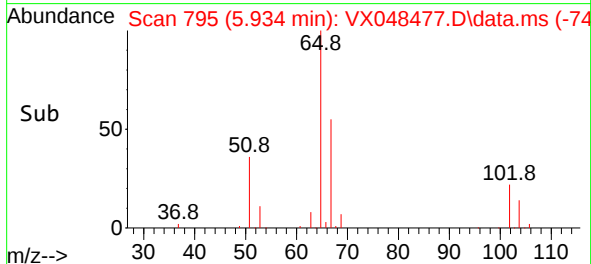
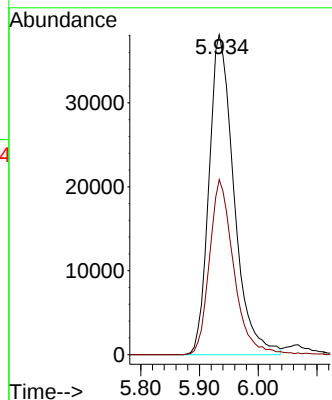
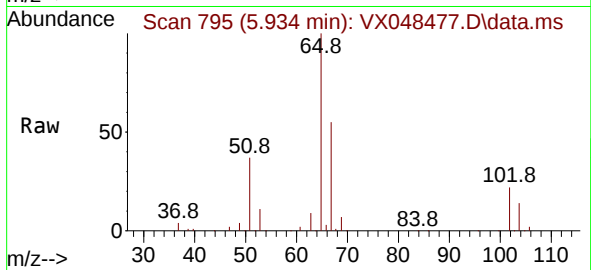
#33
 1,2-Dichloroethane-d4
 Concen: 52.943 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS02

Tgt Ion: 65 Resp: 11250
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.0

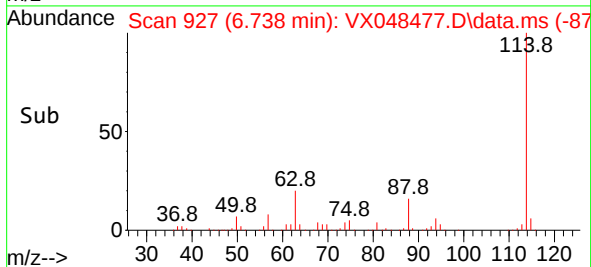
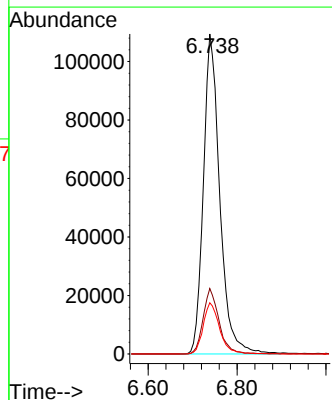
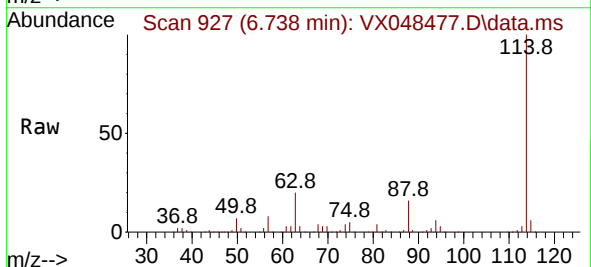
Manual Integrations
 APPROVED

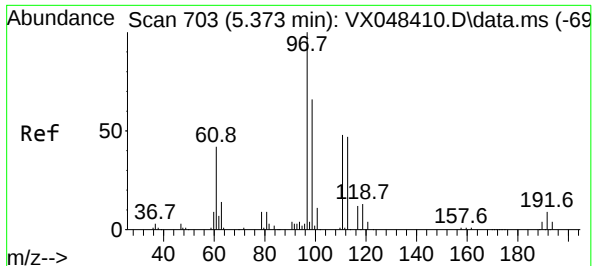
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

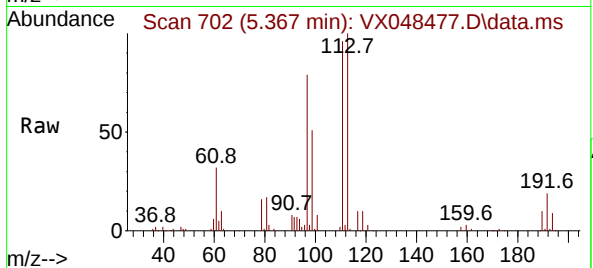
Tgt Ion:114 Resp: 281214
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 16.0 0.0 33.6





#35
Dibromofluoromethane
Concen: 48.939 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

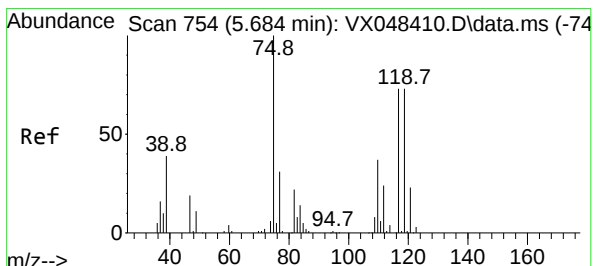
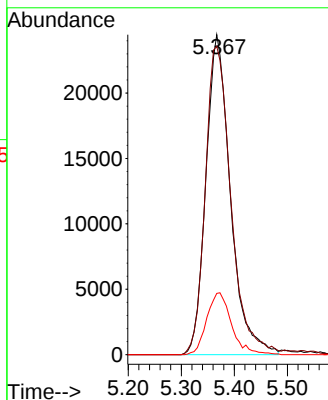
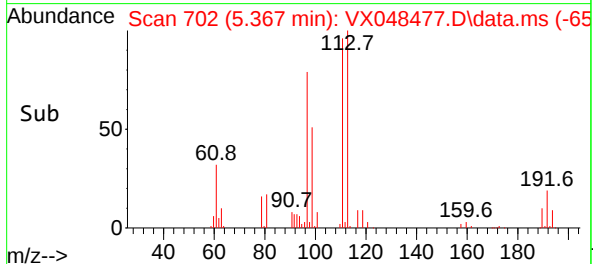
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 113 Resp: 7846
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 19.7 15.1 22.7

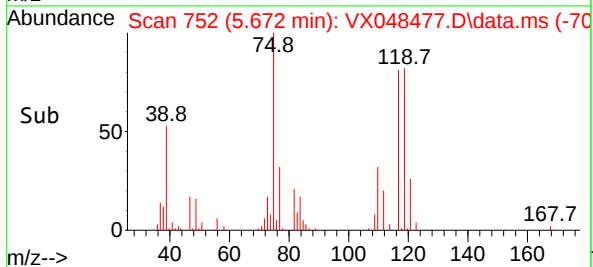
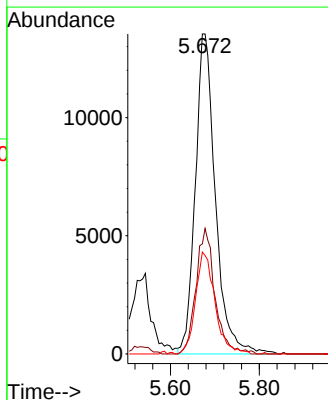
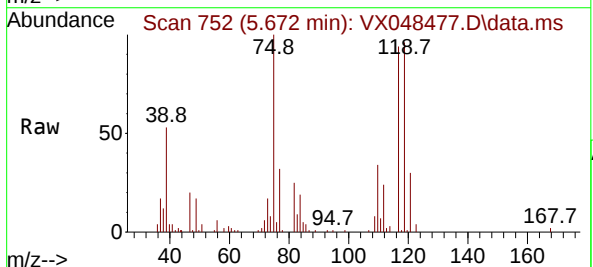
Manual Integrations
APPROVED

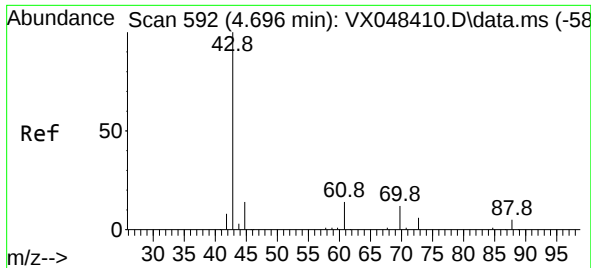
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 15.818 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion: 75 Resp: 42589
Ion Ratio Lower Upper
75 100
110 37.0 17.7 53.1
77 30.8 24.3 36.5





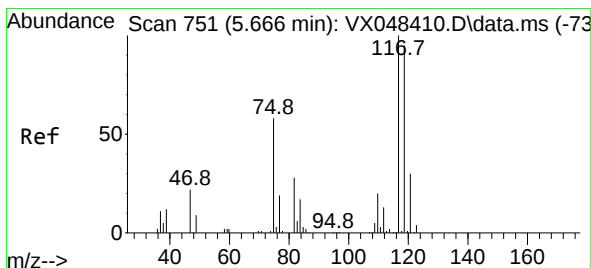
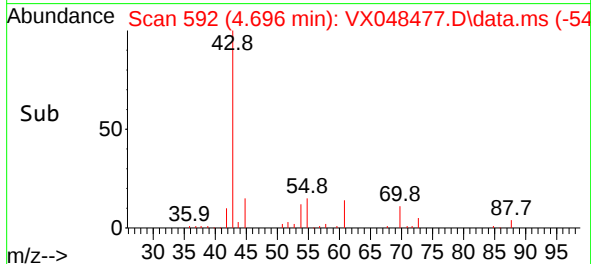
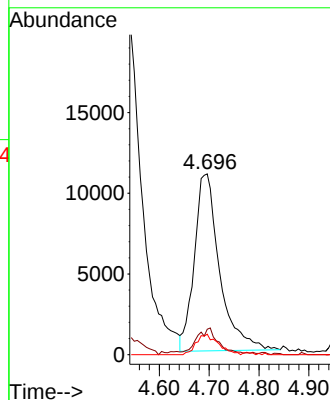
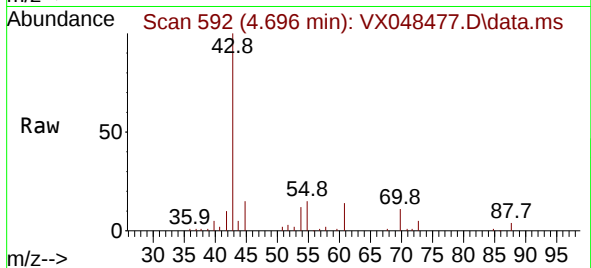
#37
Ethyl Acetate
Concen: 16.864 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
61 11.4 10.6 15.8
70 10.0 7.8 11.6

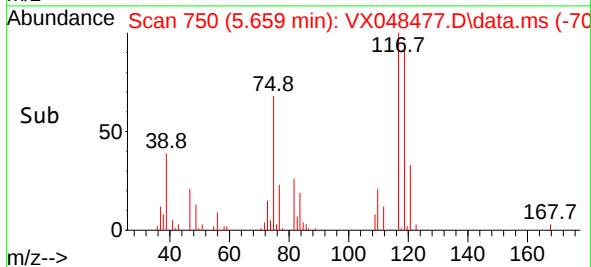
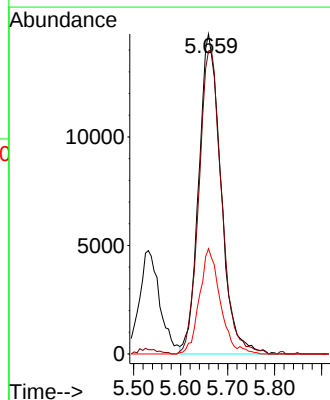
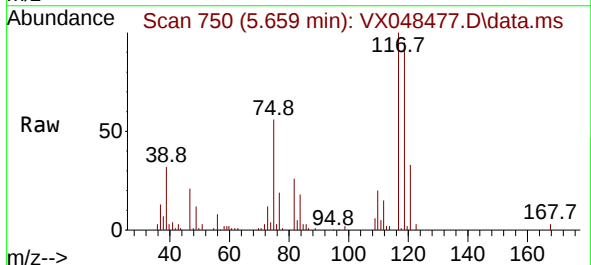
Manual Integrations
APPROVED

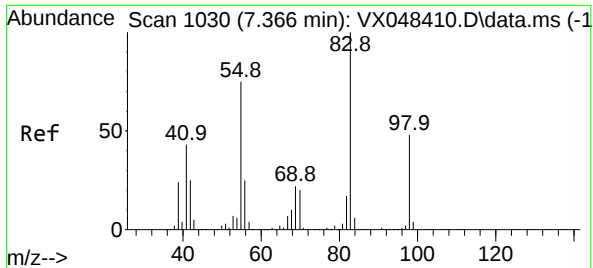
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 15.558 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion:117 Resp: 48364
Ion Ratio Lower Upper
117 100
119 93.9 77.2 115.8
121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 15.986 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

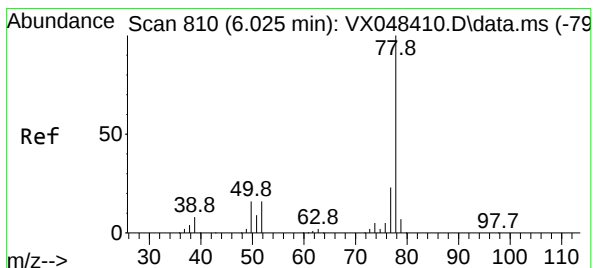
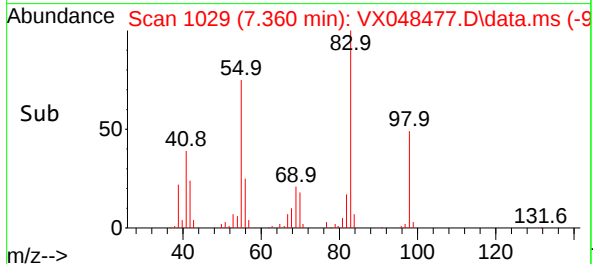
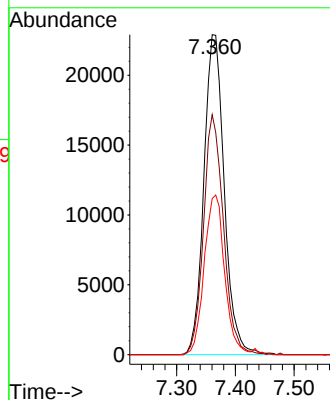
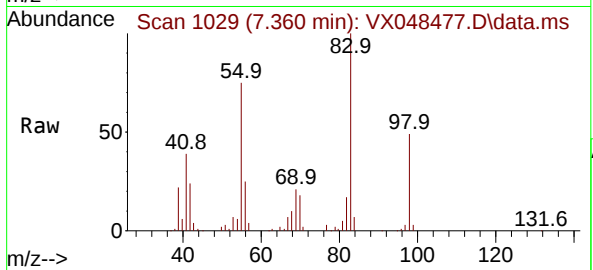
Tgt Ion: 83 Resp: 55350
 Ion Ratio Lower Upper
 83 100
 55 75.0 66.2 99.2
 98 48.8 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 19.499 ug/l

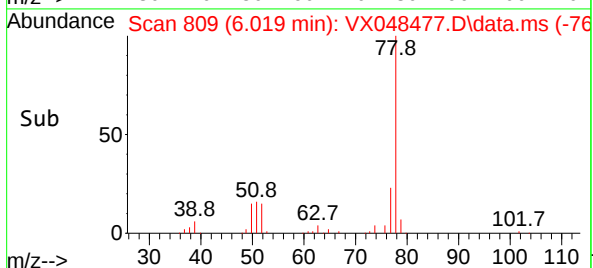
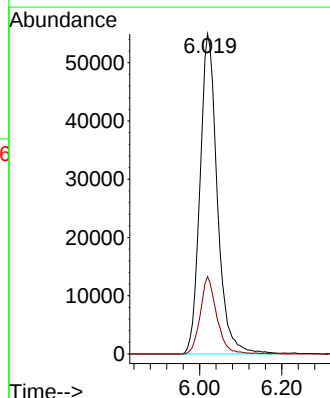
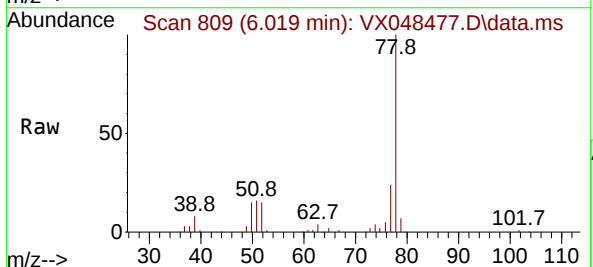
RT: 6.019 min Scan# 809

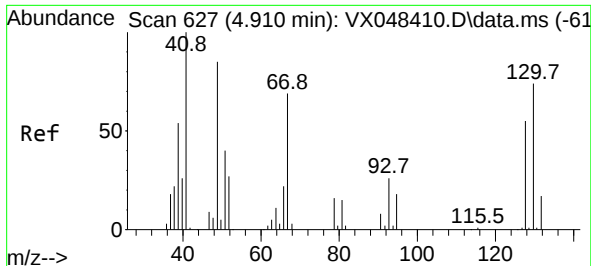
Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

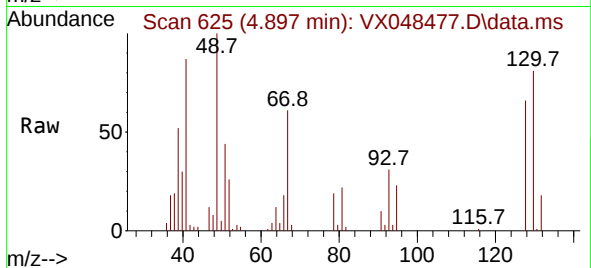
Tgt Ion: 78 Resp: 160387
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 18.178 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

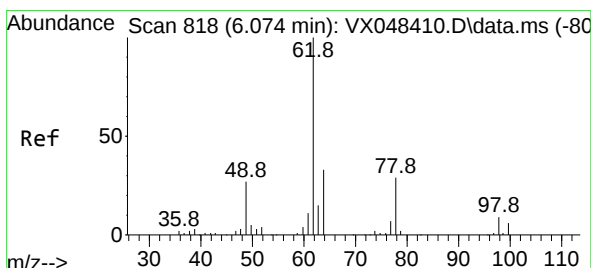
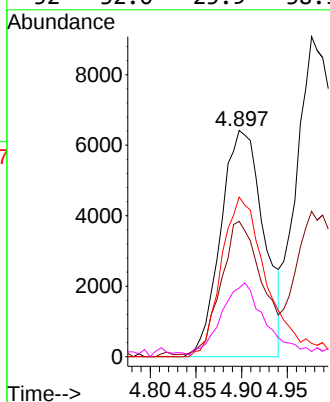
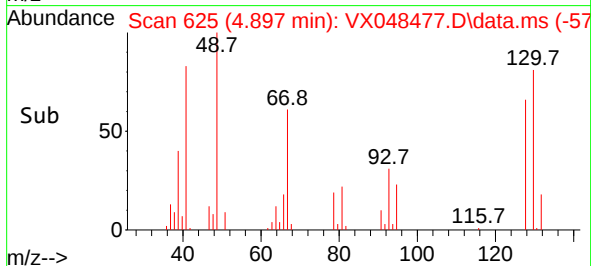
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 41 Resp: 21004
Ion Ratio Lower Upper
41 100
39 55.2 44.0 66.0
67 77.1 58.7 88.1
52 32.0 25.9 38.9

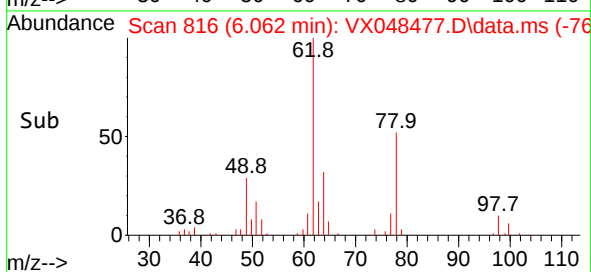
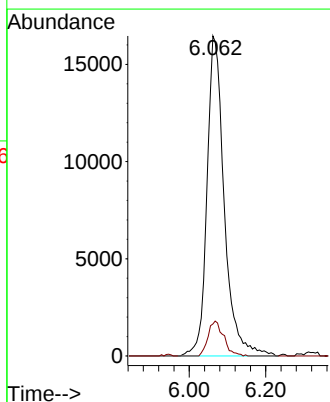
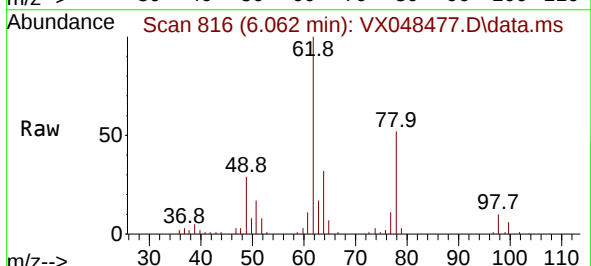
Manual Integrations
APPROVED

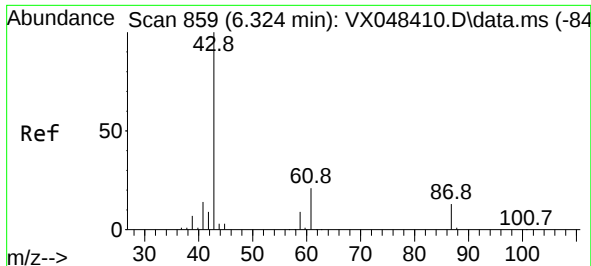
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 17.802 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

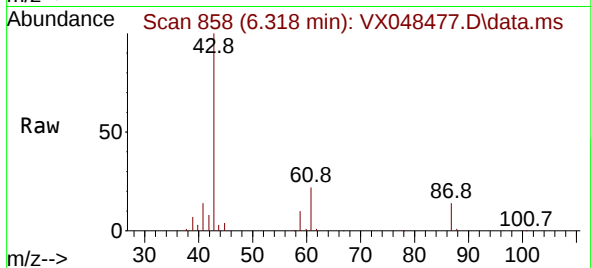
Tgt Ion: 62 Resp: 51577
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.2





#43
Isopropyl Acetate
Concen: 17.934 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

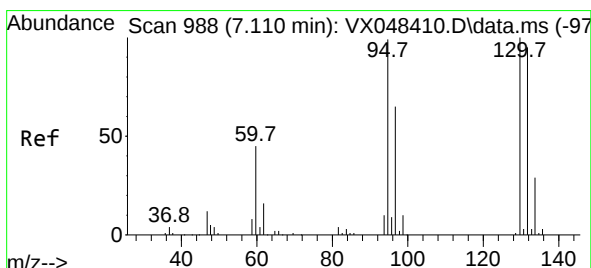
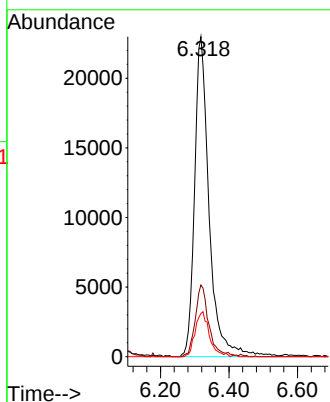
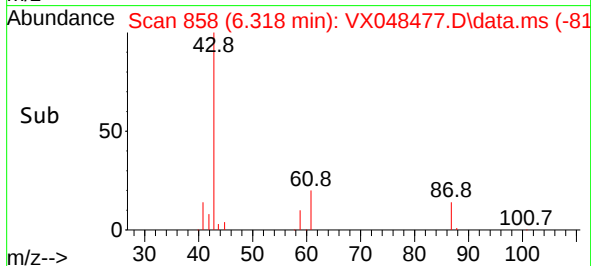
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 43 Resp: 6792
Ion Ratio Lower Upper
43 100
61 20.9 14.9 22.3
87 13.7 9.4 14.2

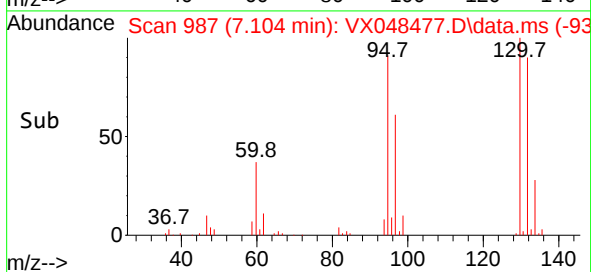
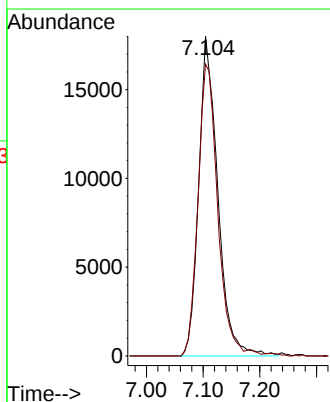
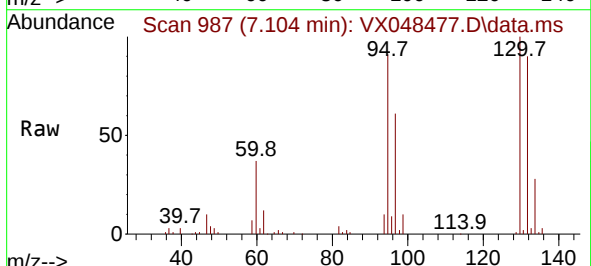
Manual Integrations
APPROVED

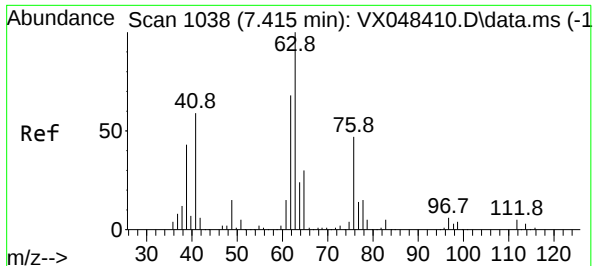
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 19.523 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion:130 Resp: 42072
Ion Ratio Lower Upper
130 100
95 91.3 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.329 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

Tgt Ion: 63 Resp: 3970

Ion Ratio Lower Upper

63 100

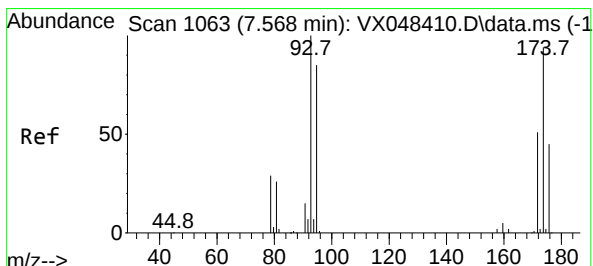
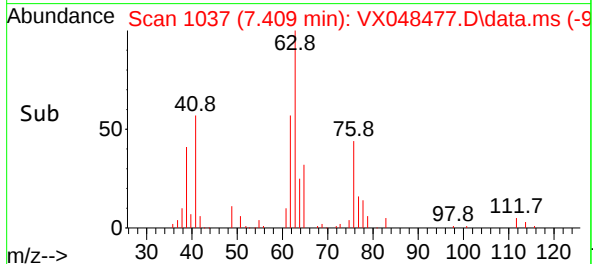
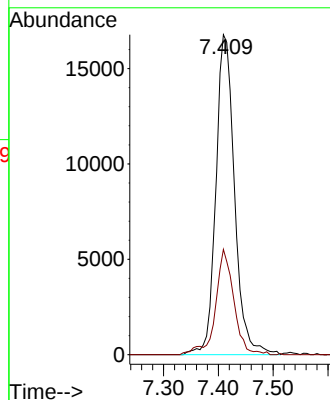
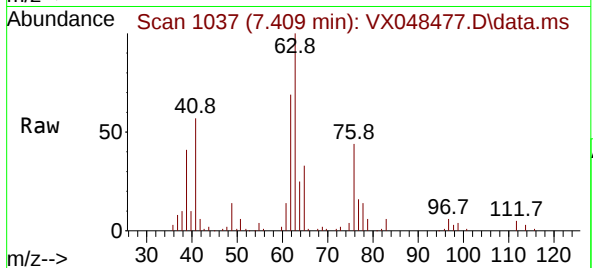
65 32.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 19.238 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

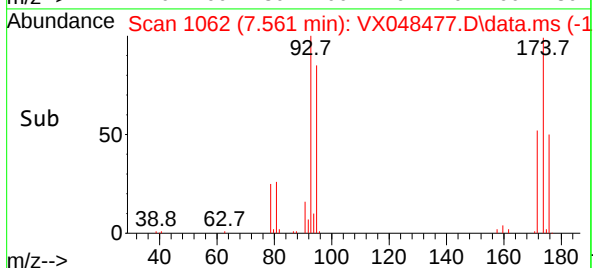
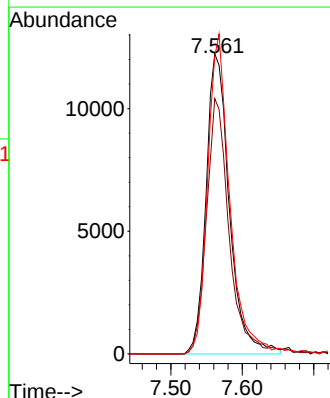
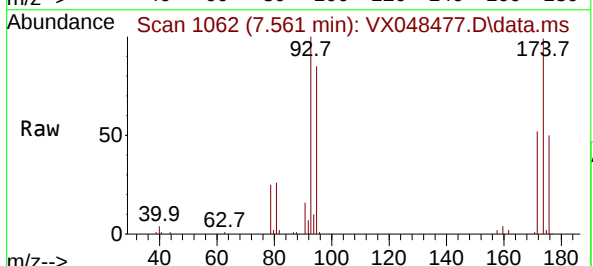
Tgt Ion: 93 Resp: 27666

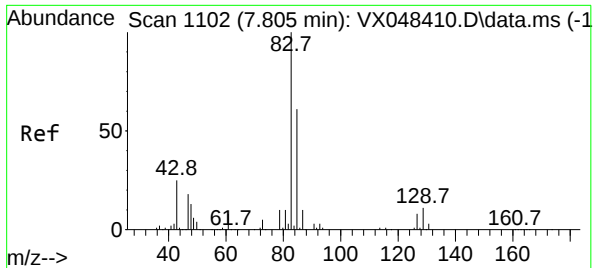
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 102.5 71.7 107.5





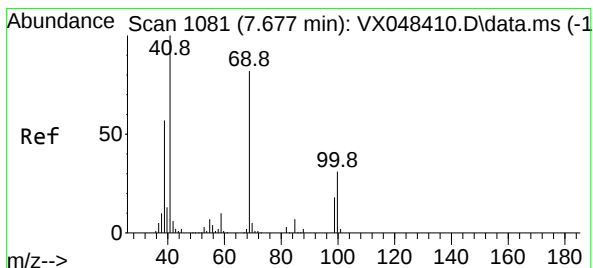
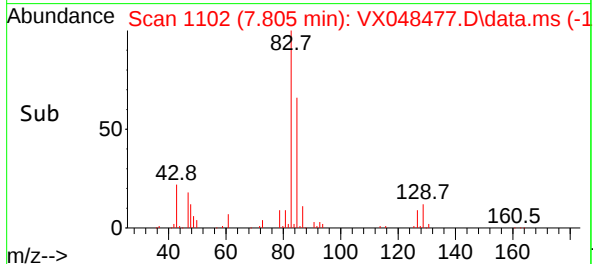
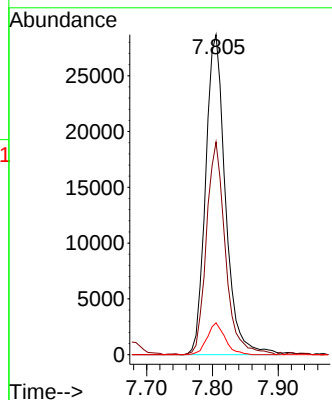
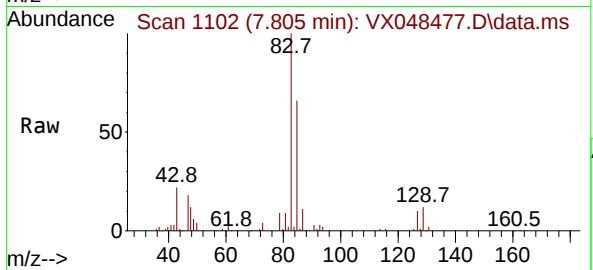
#47
Bromodichloromethane
Concen: 19.693 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 83 Resp: 60170
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.4
127 9.9 7.3 10.9

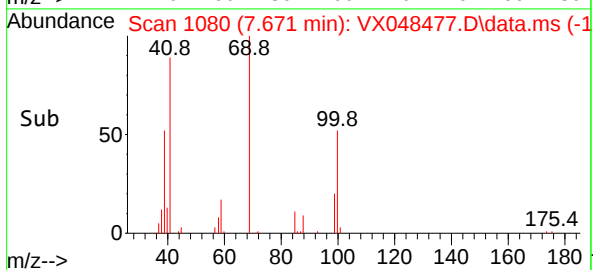
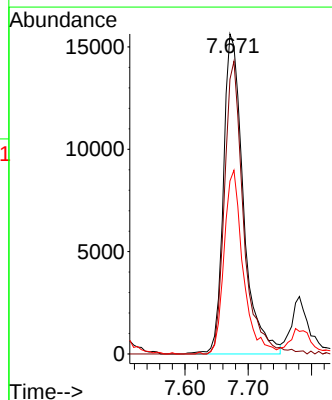
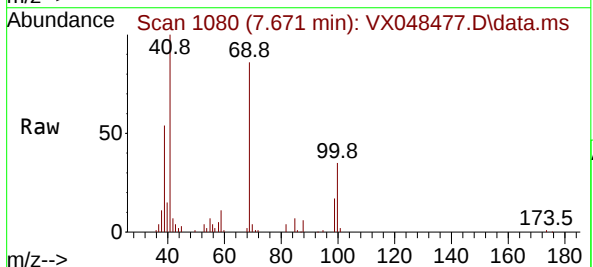
Manual Integrations
APPROVED

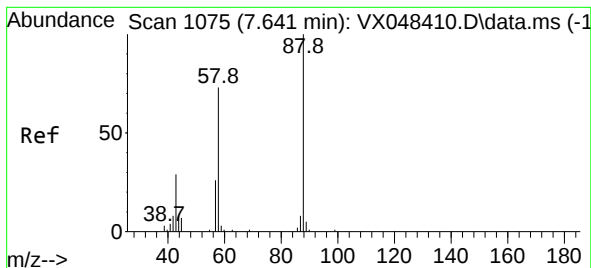
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 18.494 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion: 41 Resp: 34157
Ion Ratio Lower Upper
41 100
69 87.4 63.4 95.0
39 54.3 47.1 70.7





#49

1,4-Dioxane

Concen: 388.288 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

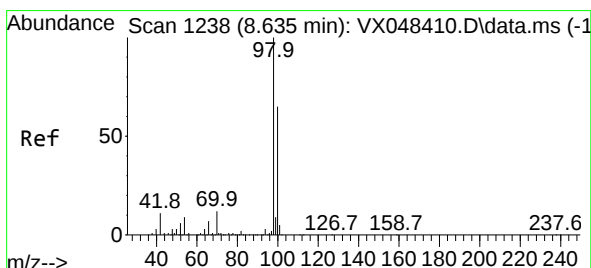
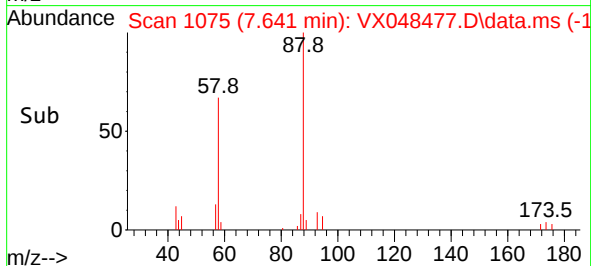
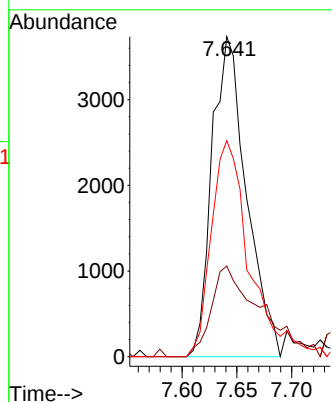
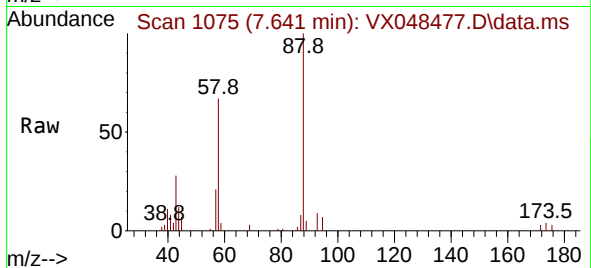
Tgt Ion: 88 Resp: 815
 Ion Ratio Lower Upper
 88 100
 43 40.6 35.0 52.4
 58 75.4 61.9 92.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 49.544 ug/l

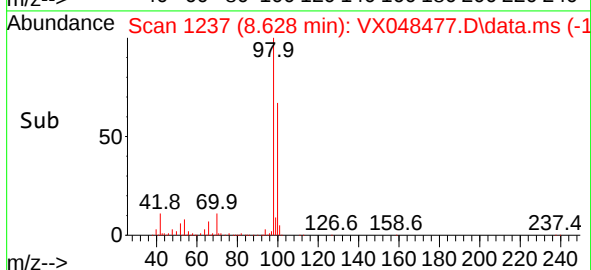
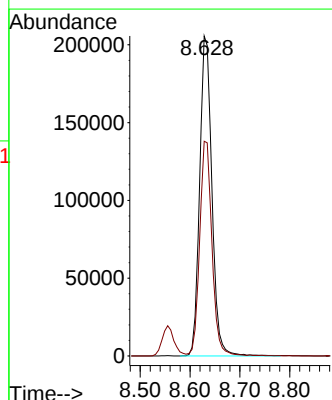
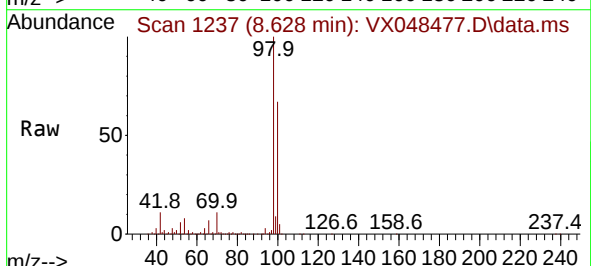
RT: 8.628 min Scan# 1237

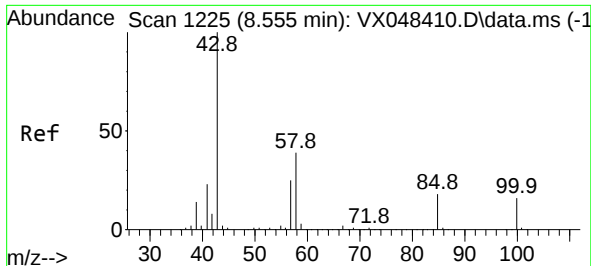
Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Tgt Ion: 98 Resp: 350644
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.0 79.4





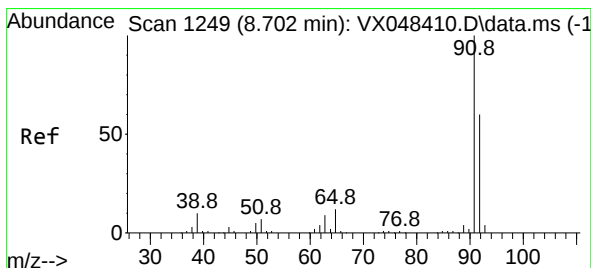
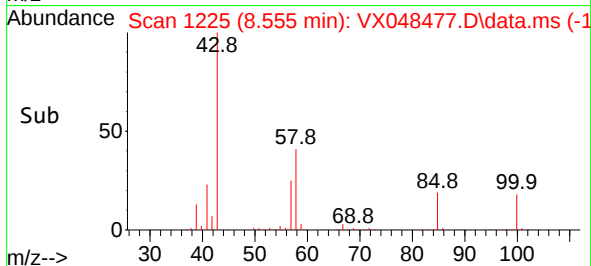
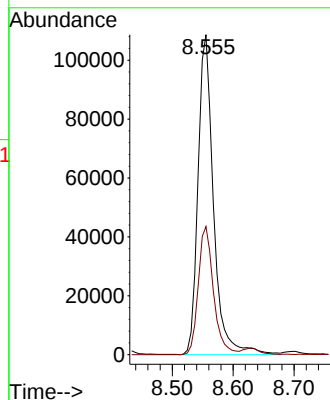
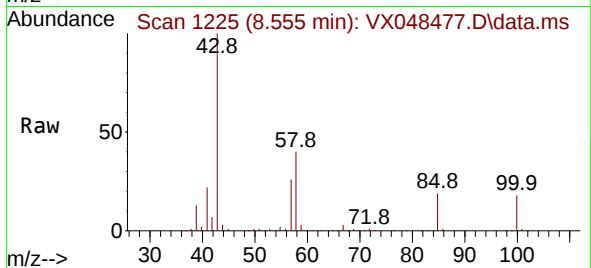
#51
4-Methyl-2-Pentanone
Concen: 91.190 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 43 Resp: 19220
Ion Ratio Lower Upper
43 100
58 39.4 29.5 44.3

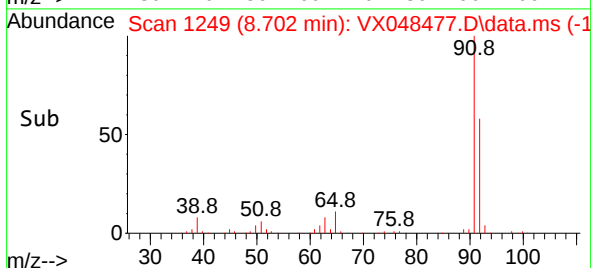
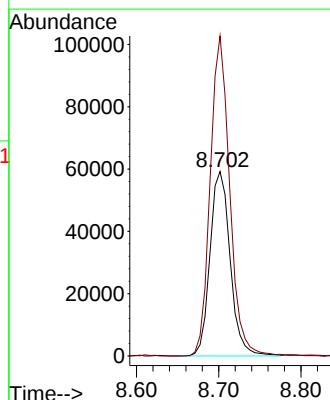
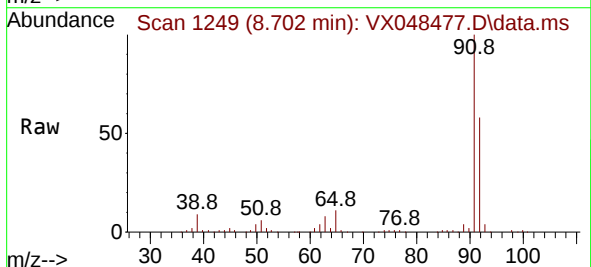
Manual Integrations
APPROVED

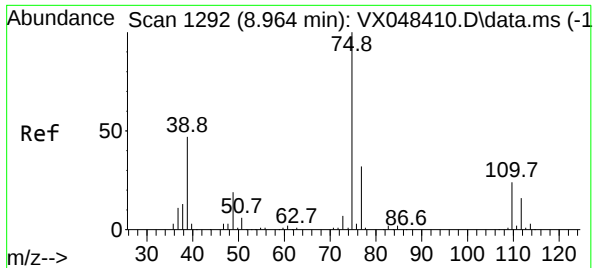
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 19.645 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion: 92 Resp: 100971
Ion Ratio Lower Upper
92 100
91 167.9 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 20.312 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

Tgt Ion: 75 Resp: 5625

Ion Ratio Lower Upper

75 100

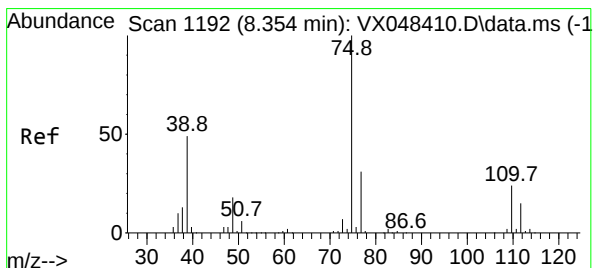
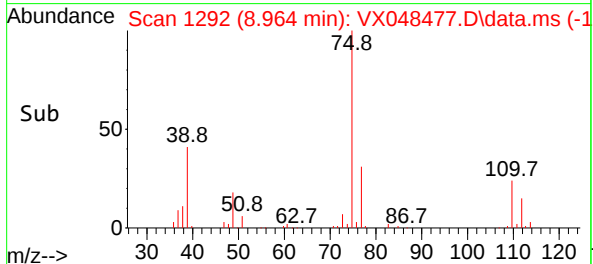
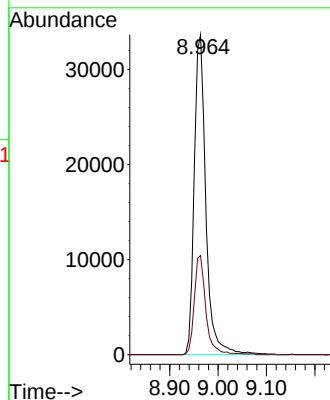
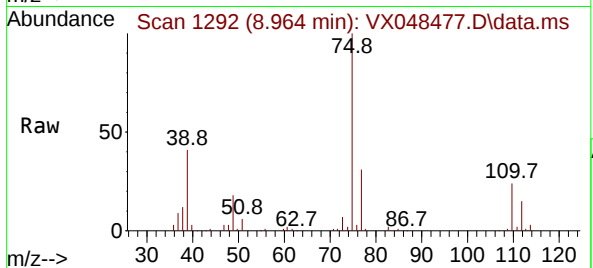
77 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#54

cis-1,3-Dichloropropene

Concen: 19.895 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

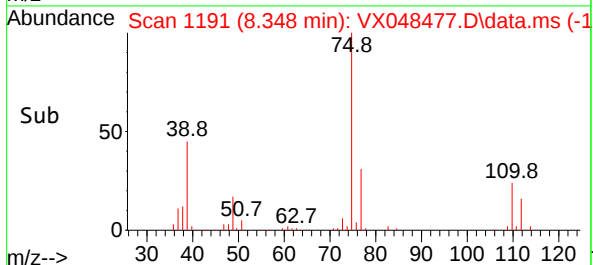
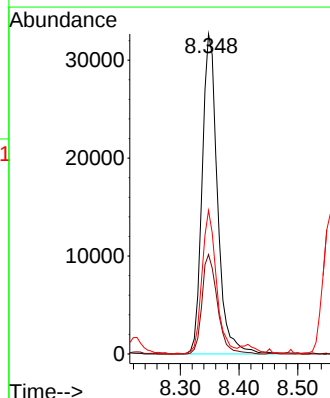
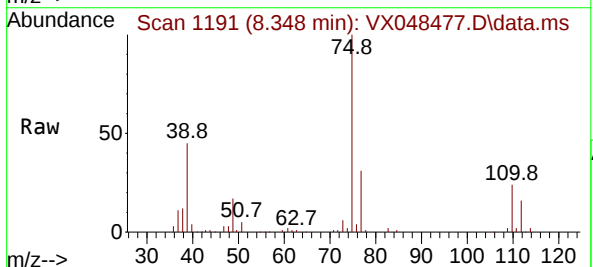
Tgt Ion: 75 Resp: 59362

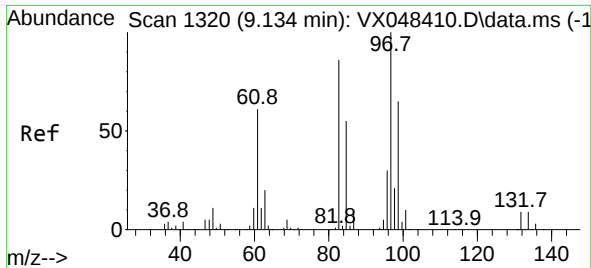
Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

39 44.6 42.6 64.0





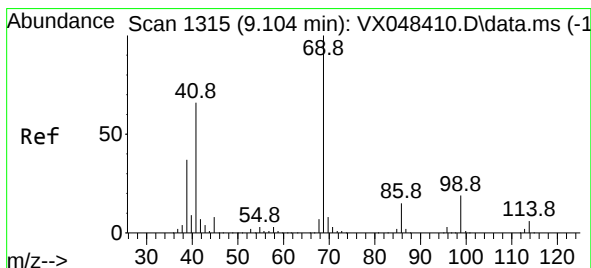
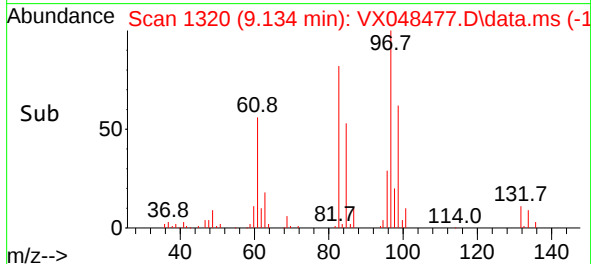
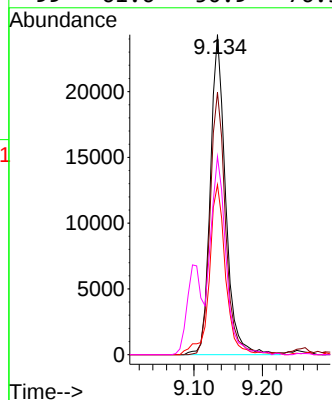
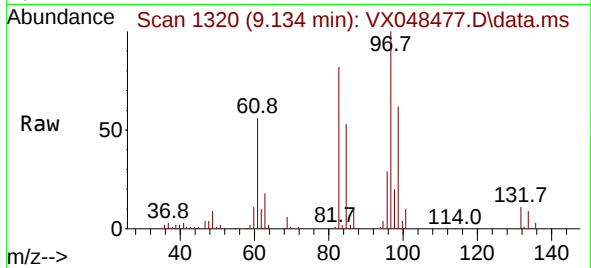
#55
1,1,2-Trichloroethane
Concen: 20.294 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	105.8
85	53.1	45.0	67.6
99	61.6	50.9	76.3

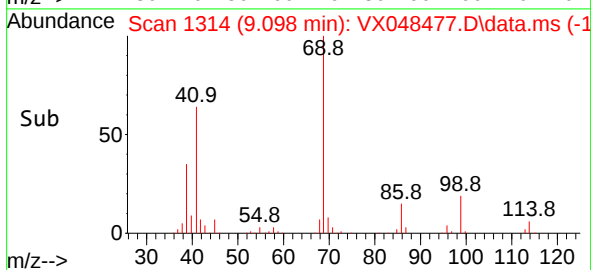
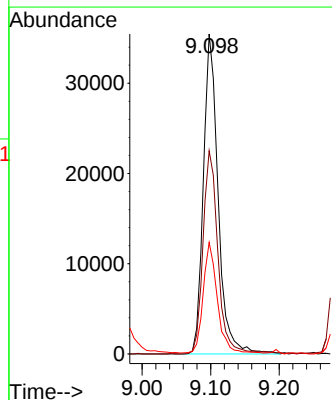
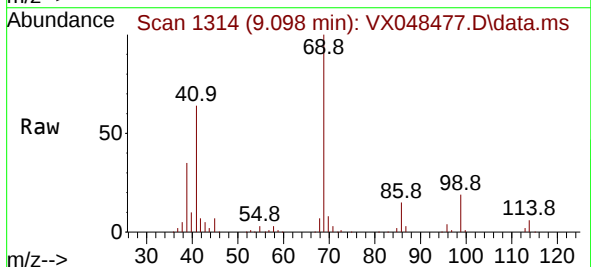
Manual Integrations
APPROVED

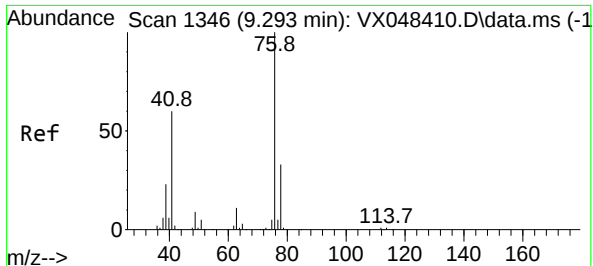
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#56
Ethyl methacrylate
Concen: 19.538 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.0	84.0
39	33.1	31.6	47.4





#57

1,3-Dichloropropane

Concen: 19.705 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

Tgt Ion: 76 Resp: 63549

Ion Ratio Lower Upper

76 100

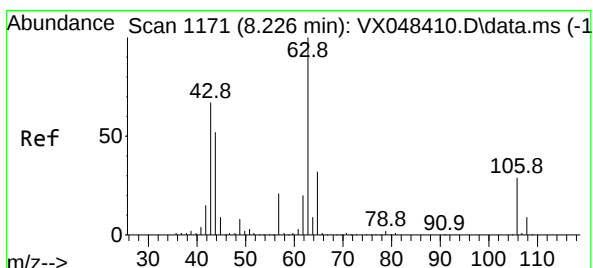
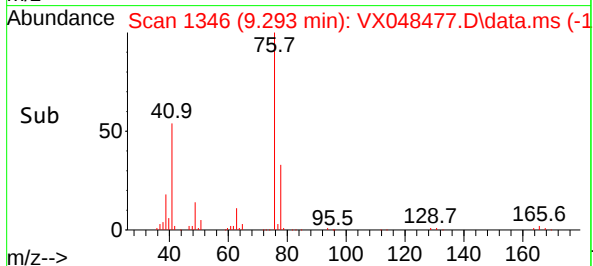
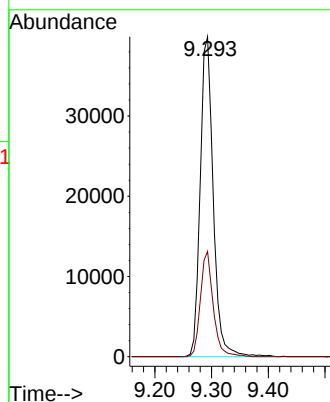
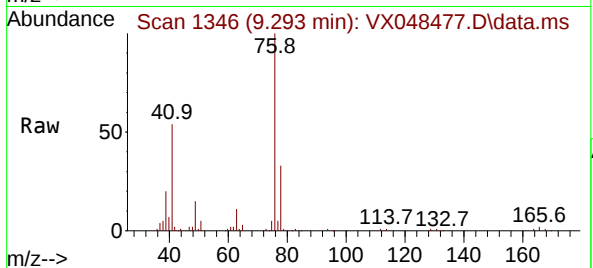
78 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 96.528 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048477.D

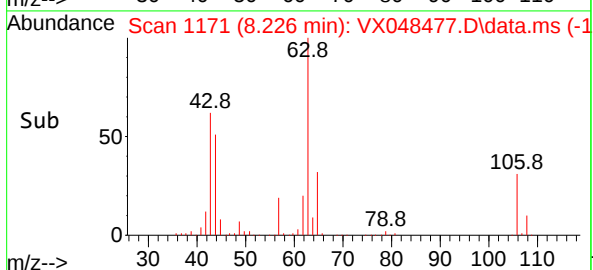
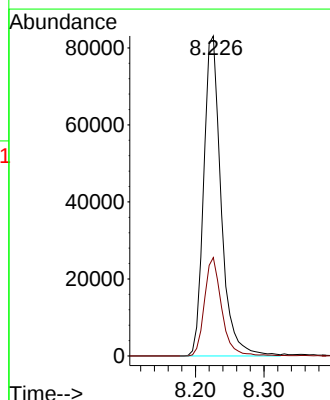
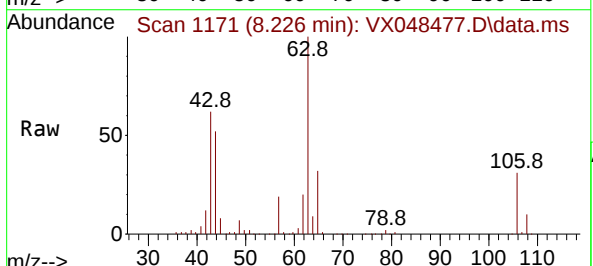
Acq: 04 Nov 2025 12:33

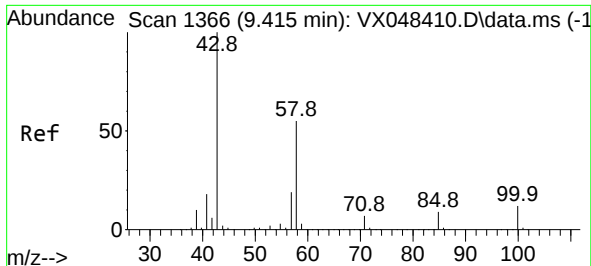
Tgt Ion: 63 Resp: 146969

Ion Ratio Lower Upper

63 100

106 30.5 22.2 33.2





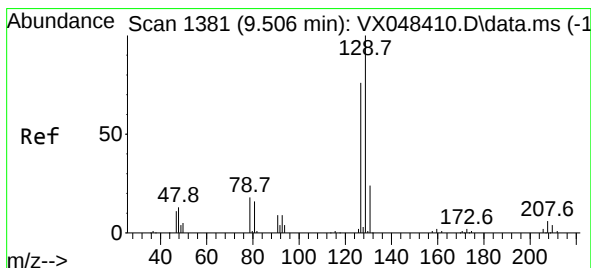
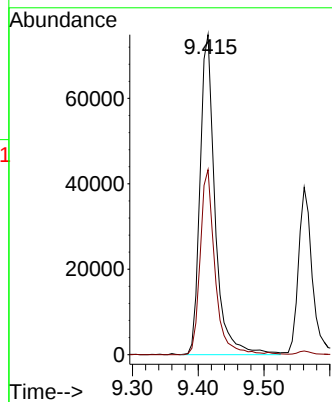
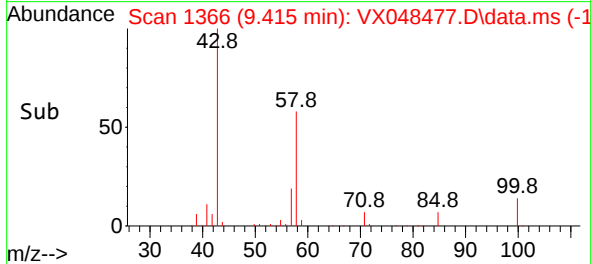
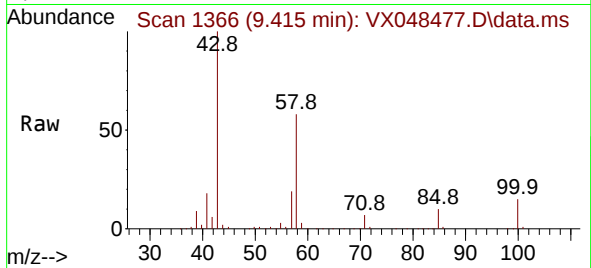
#59
2-Hexanone
Concen: 86.826 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 43 Resp: 11907
Ion Ratio Lower Upper
43 100
58 56.6 26.3 78.8

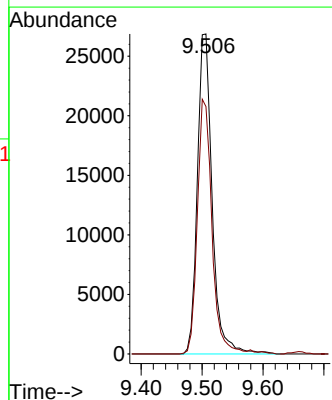
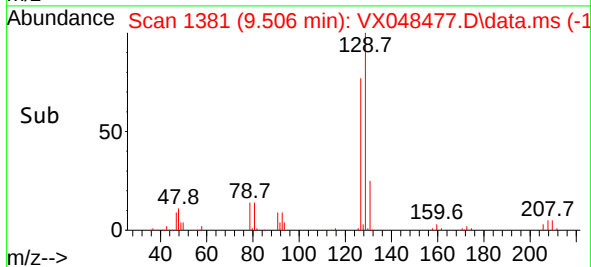
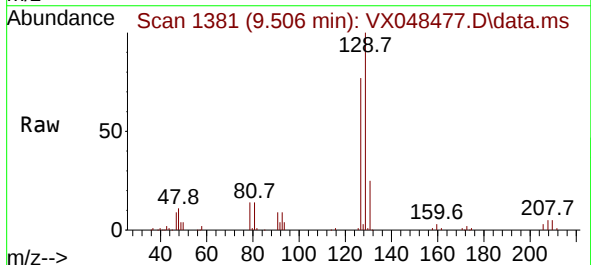
Manual Integrations
APPROVED

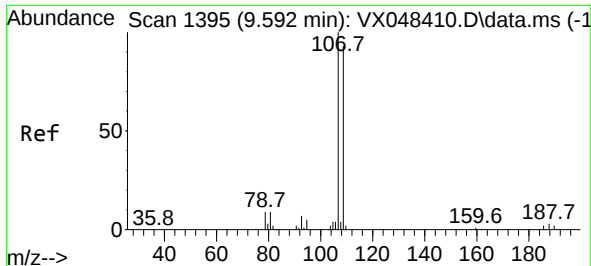
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#60
Dibromochloromethane
Concen: 19.738 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

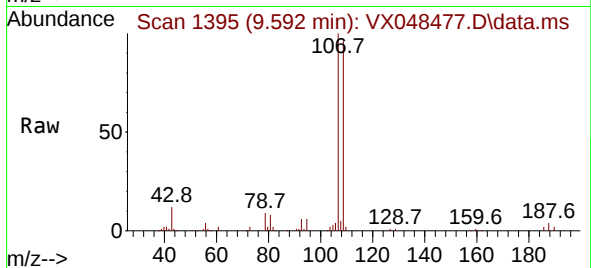
Tgt Ion:129 Resp: 45405
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.056 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

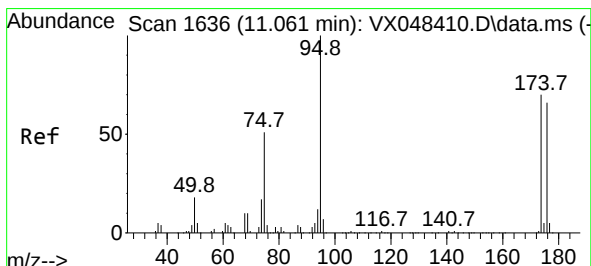
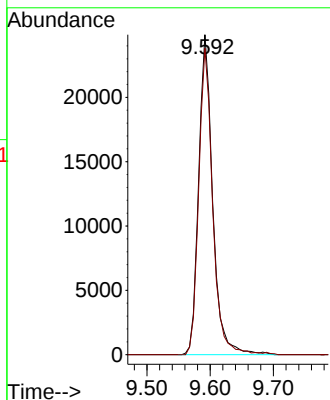
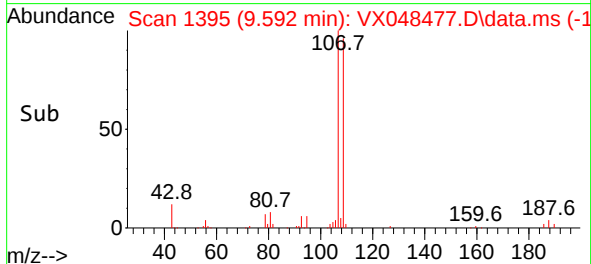
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



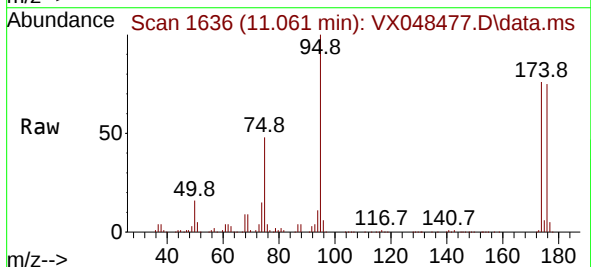
Tgt Ion:107 Resp: 3859
Ion Ratio Lower Upper
107 100
109 95.1 77.0 115.4

Manual Integrations
APPROVED

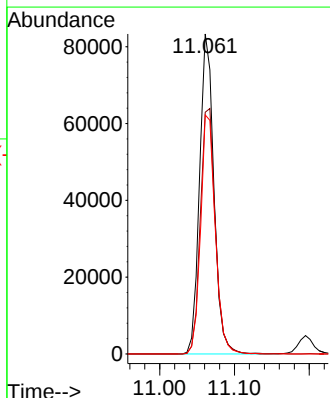
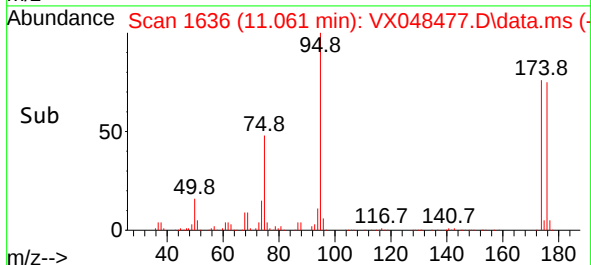
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

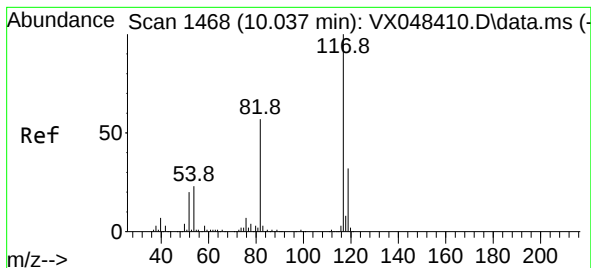


#62
4-Bromofluorobenzene
Concen: 41.834 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



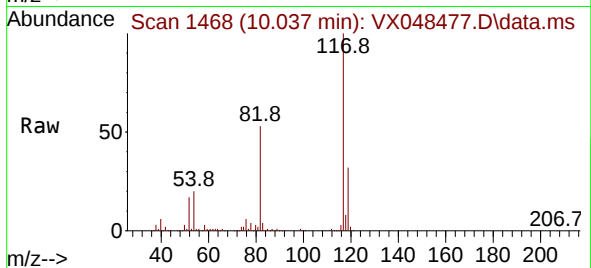
Tgt Ion: 95 Resp: 110756
Ion Ratio Lower Upper
95 100
174 80.3 0.0 147.8
176 76.5 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

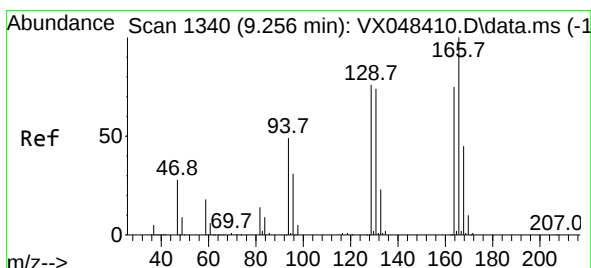
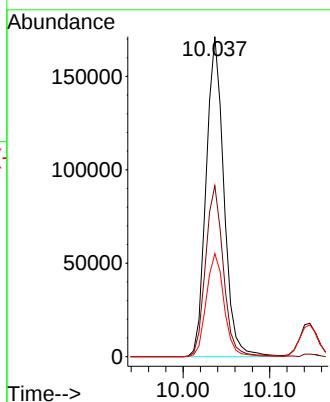
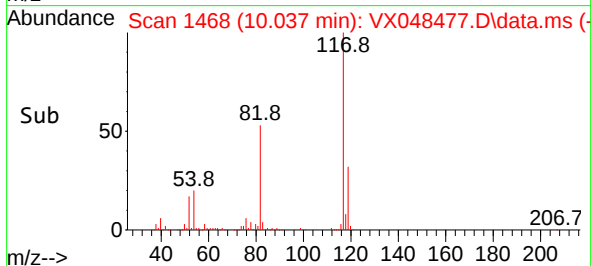
Instrument : MSVOA_X
ClientSampleId : VX1104MBS02



Tgt Ion:117 Resp: 24400
Ion Ratio Lower Upper
117 100
82 53.5 46.5 69.7
119 32.2 25.9 38.9

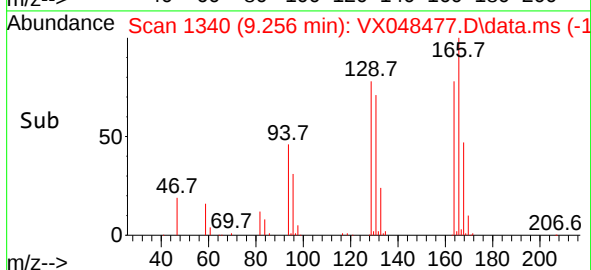
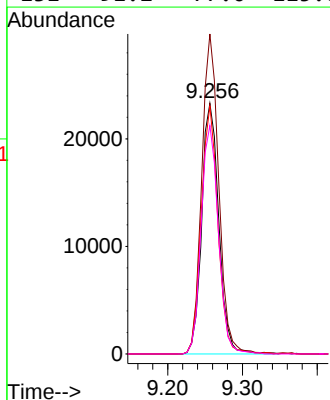
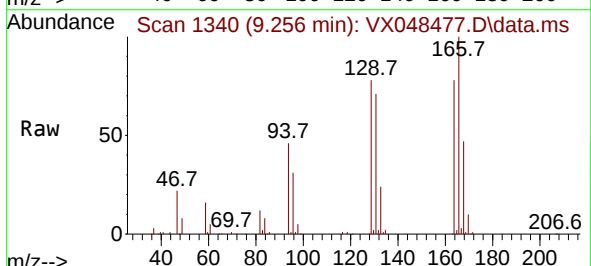
Manual Integrations
APPROVED

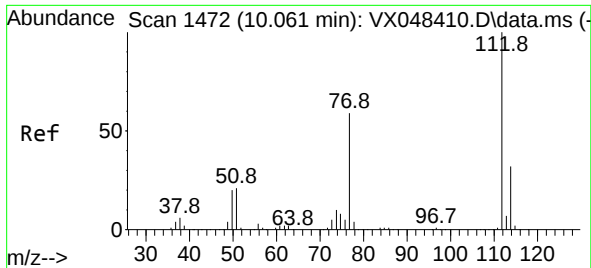
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 18.817 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion:164 Resp: 36976
Ion Ratio Lower Upper
164 100
166 127.7 104.5 156.7
129 99.0 81.8 122.6
131 91.2 77.0 115.6





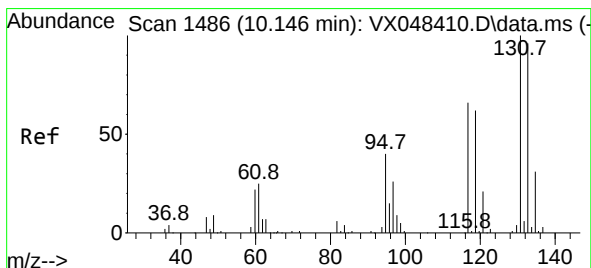
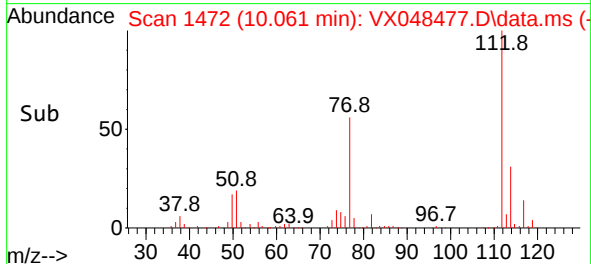
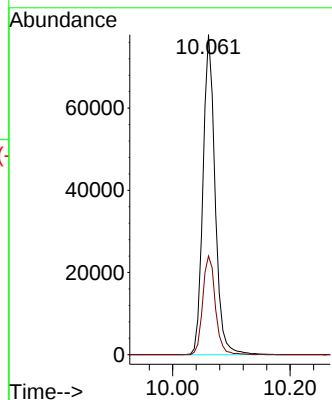
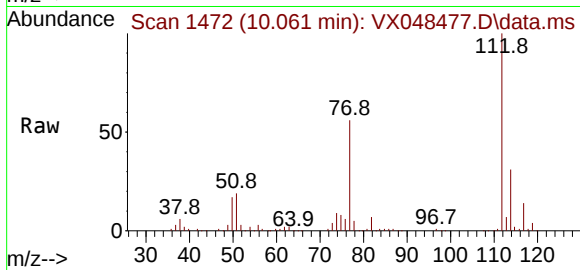
#65
Chlorobenzene
Concen: 19.871 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion:112 Resp: 111700
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

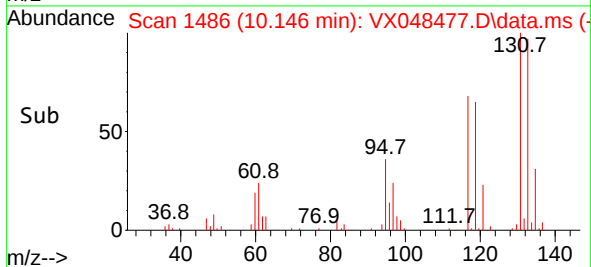
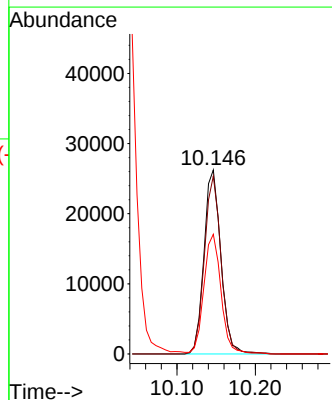
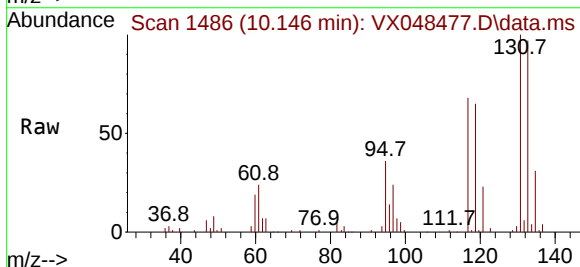
Manual Integrations
APPROVED

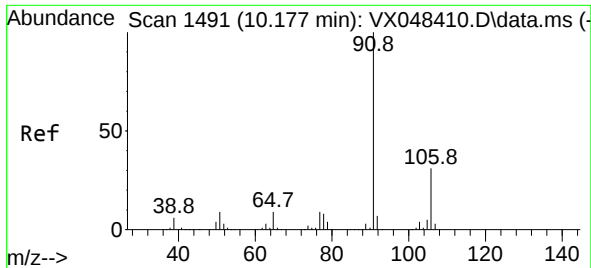
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.540 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

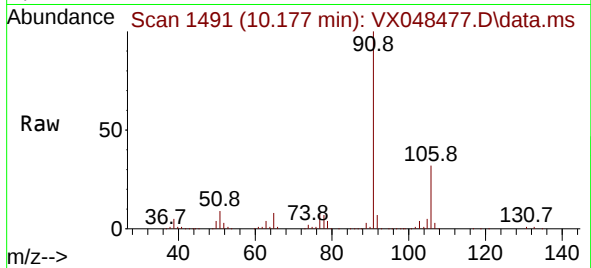
Tgt Ion:131 Resp: 39274
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.8
119 66.2 32.5 97.5





#67
Ethyl Benzene
Concen: 19.103 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

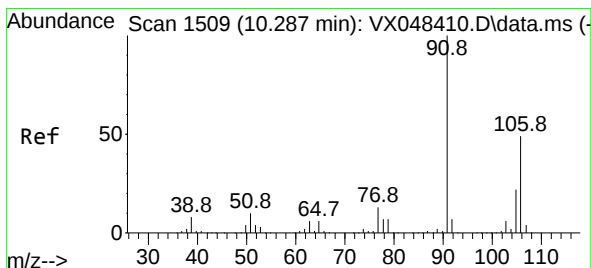
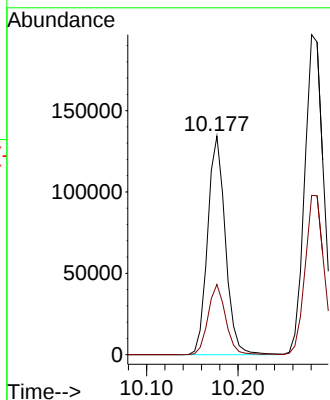
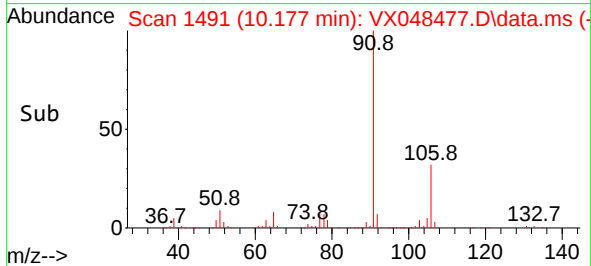
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



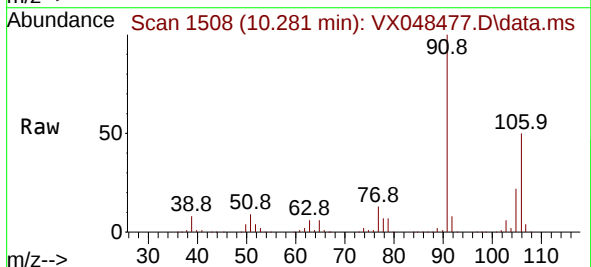
Tgt Ion: 91 Resp: 180810
Ion Ratio Lower Upper
91 100
106 32.2 23.8 35.6

Manual Integrations
APPROVED

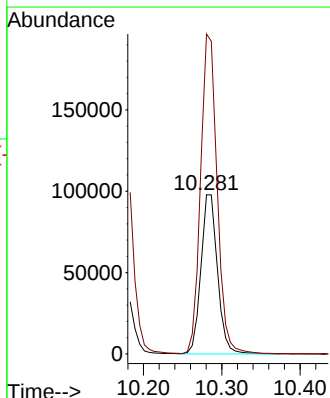
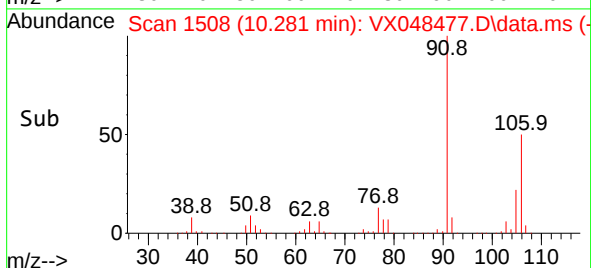
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

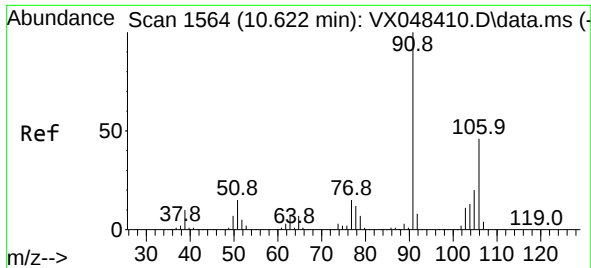


#68
m/p-Xylenes
Concen: 40.080 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion:106 Resp: 143635
Ion Ratio Lower Upper
106 100
91 200.9 167.9 251.9





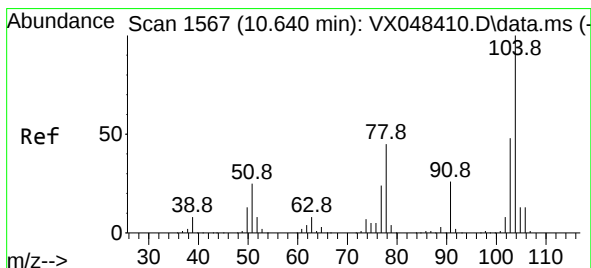
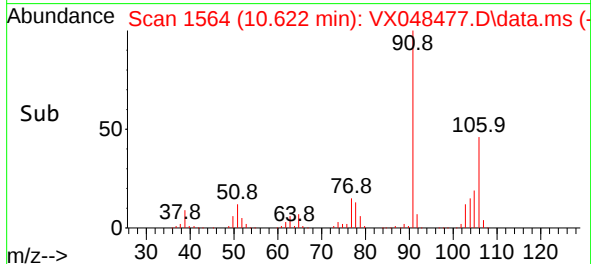
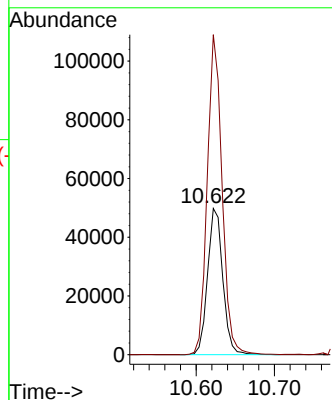
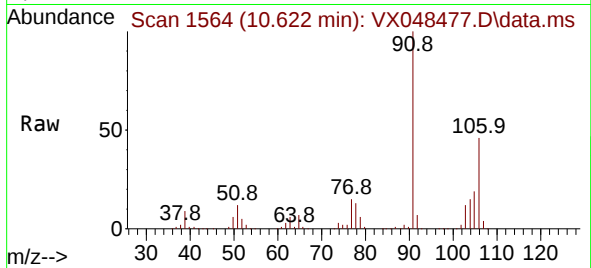
#69
o-Xylene
Concen: 19.572 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion:106 Resp: 6702
Ion Ratio Lower Upper
106 100
91 212.8 111.3 333.9

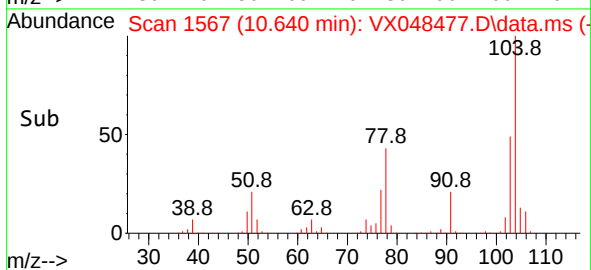
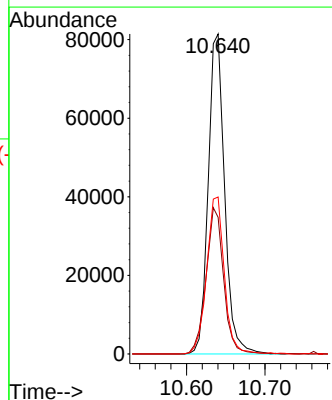
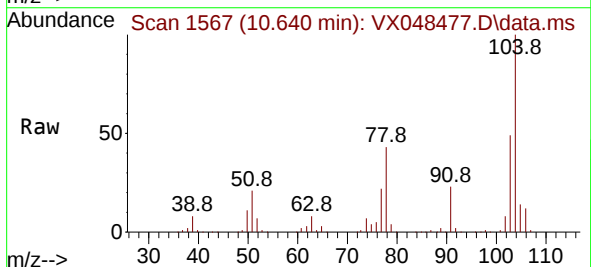
Manual Integrations
APPROVED

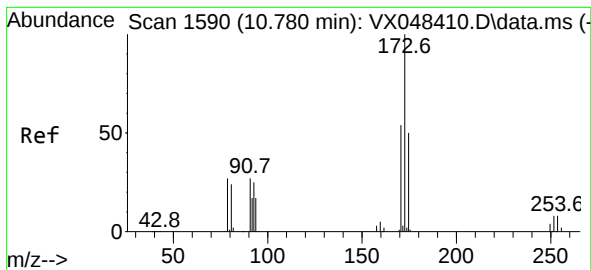
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 20.354 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Tgt Ion:104 Resp: 118079
Ion Ratio Lower Upper
104 100
78 49.1 42.2 63.4
103 53.1 43.0 64.4





#71

Bromoform

Concen: 20.686 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

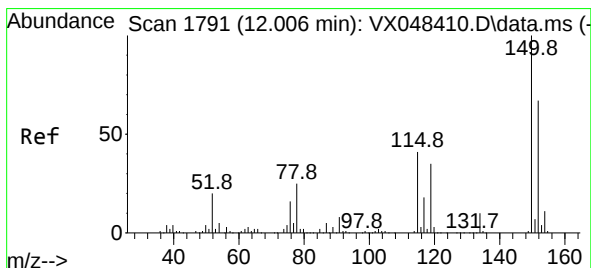
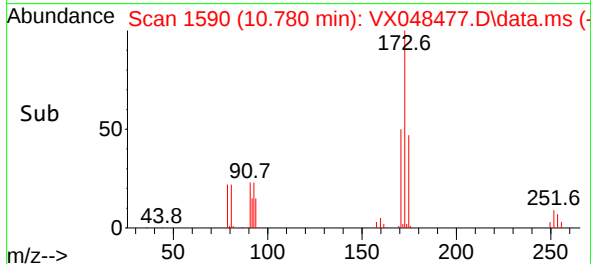
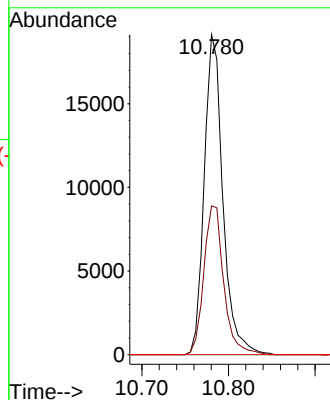
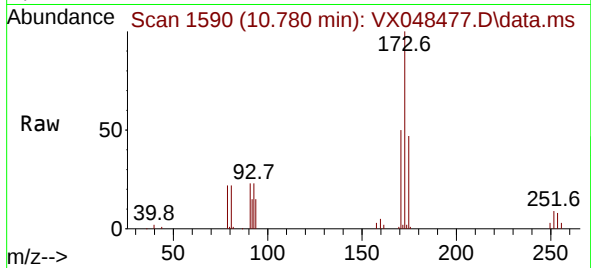
Tgt Ion:173 Resp: 28614
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

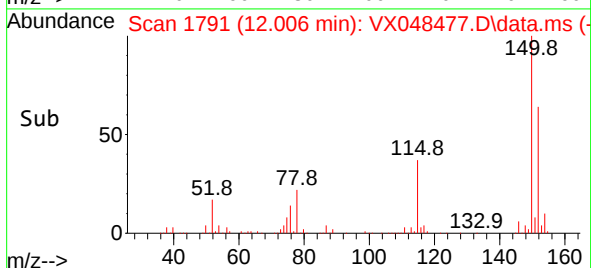
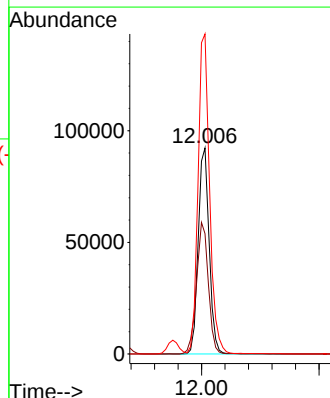
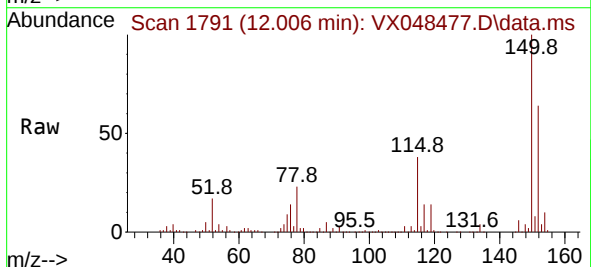
RT: 12.006 min Scan# 1791

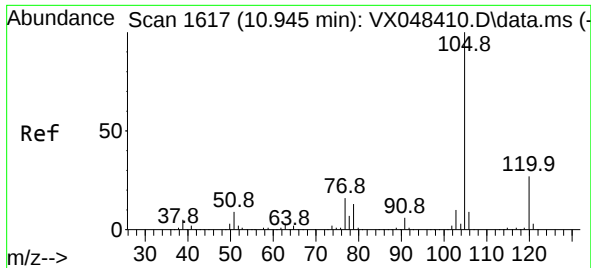
Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

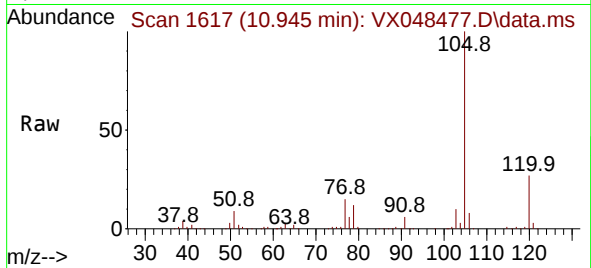
Tgt Ion:152 Resp: 119589
 Ion Ratio Lower Upper
 152 100
 115 68.5 43.1 129.4
 150 162.9 0.0 353.0





#73
Isopropylbenzene
Concen: 19.125 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

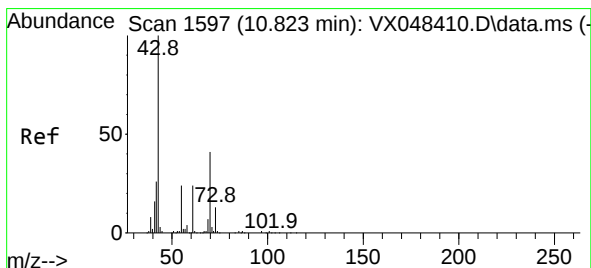
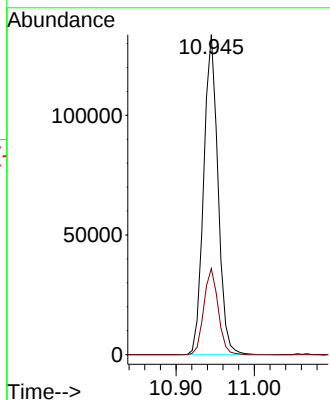
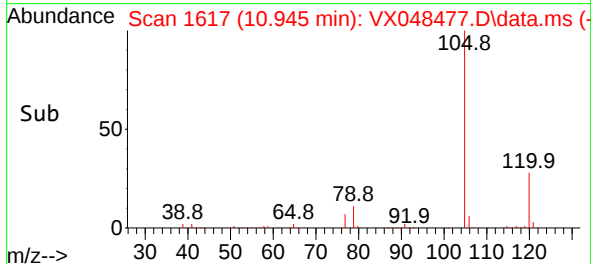
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



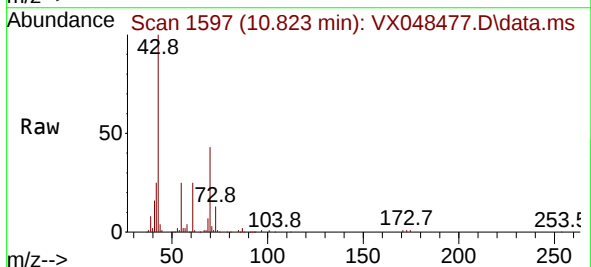
Tgt Ion:105 Resp: 169172
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

Manual Integrations
APPROVED

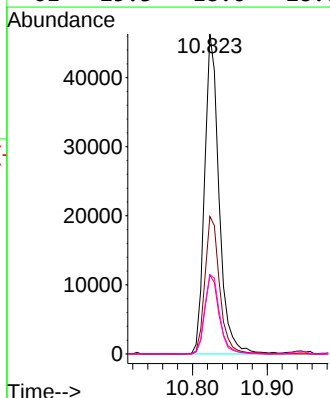
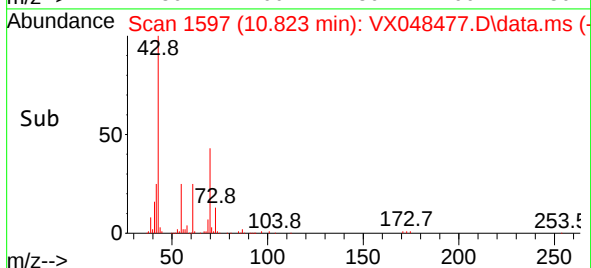
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

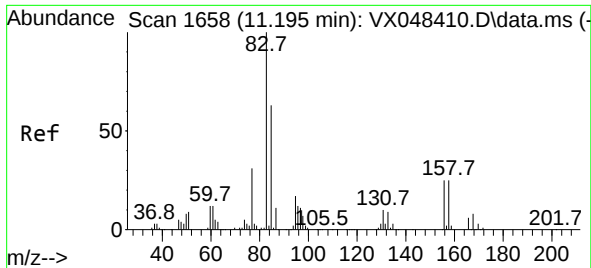


#74
N-ethyl acetate
Concen: 19.770 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



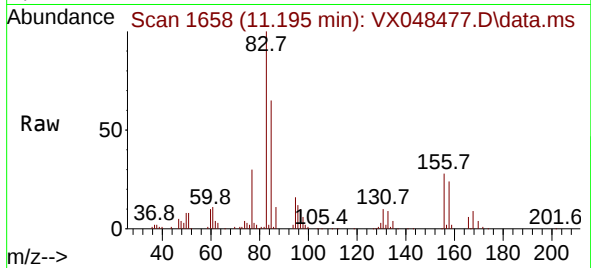
Tgt Ion: 43 Resp: 62383
Ion Ratio Lower Upper
43 100
70 43.7 32.2 48.2
55 24.8 19.1 28.7
61 25.3 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.255 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

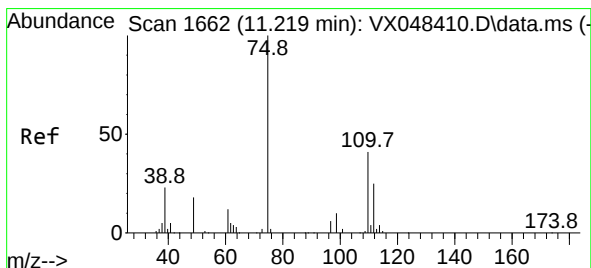
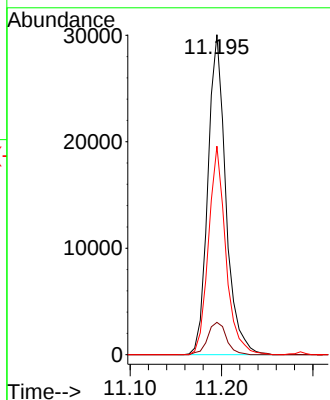
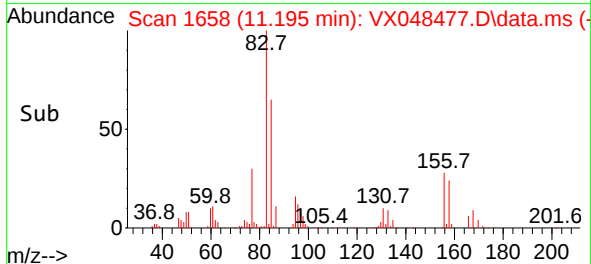
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



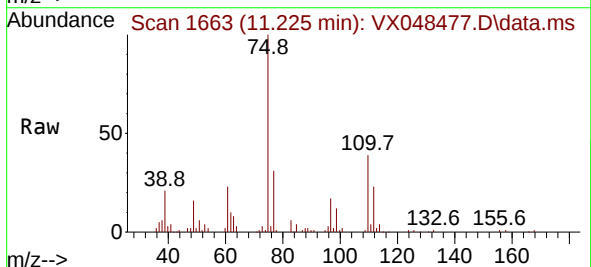
Tgt Ion: 83 Resp: 40899
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 63.0 31.9 95.7

Manual Integrations
APPROVED

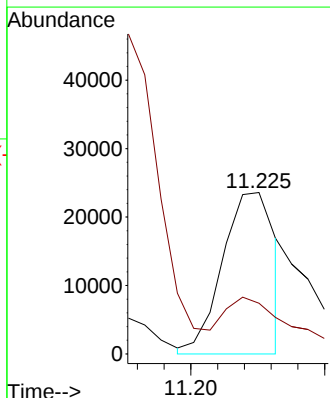
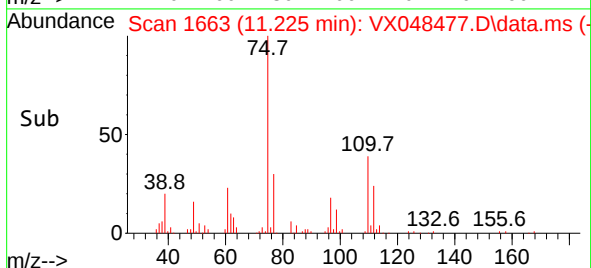
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

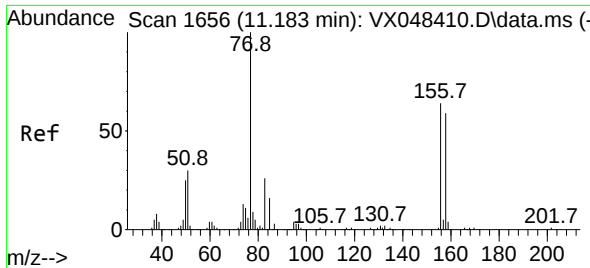


#76
1,2,3-Trichloropropane
Concen: 18.680 ug/l m
RT: 11.225 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



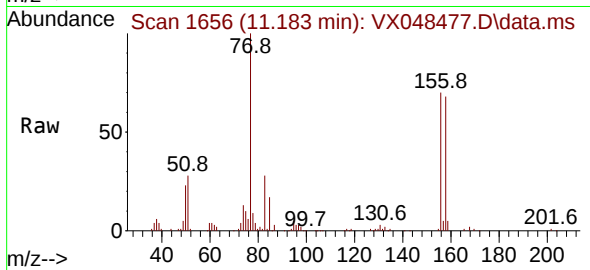
Tgt Ion: 75 Resp: 32126
Ion Ratio Lower Upper
75 100
77 44.0 22.4 67.2





#77
Bromobenzene
Concen: 18.922 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

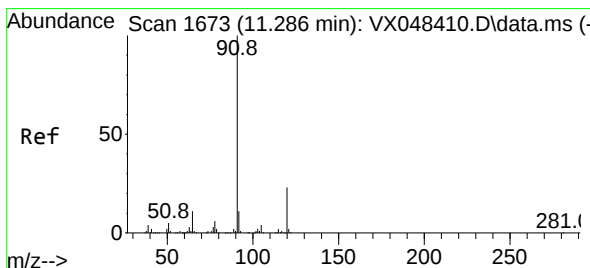
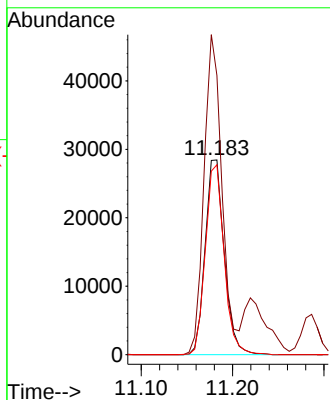
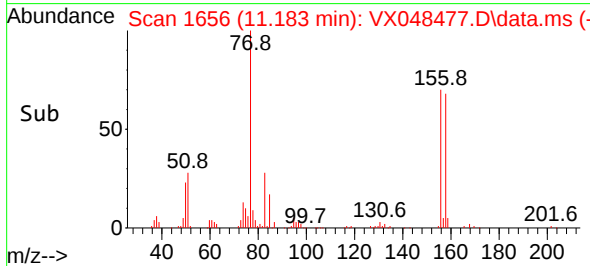
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



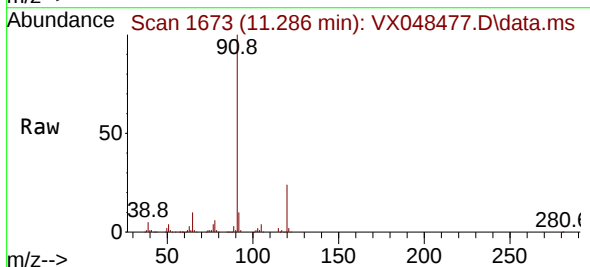
Tgt Ion:156 Resp: 41349
Ion Ratio Lower Upper
156 100
77 154.0 87.0 261.0
158 95.5 47.8 143.4

Manual Integrations
APPROVED

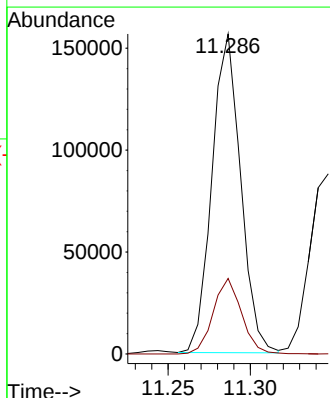
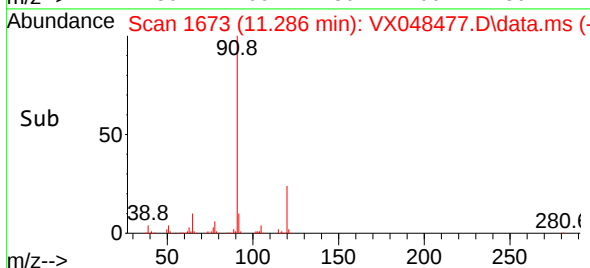
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

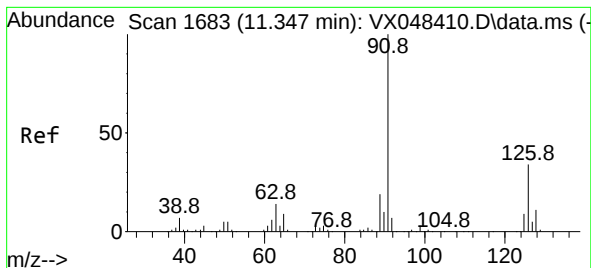


#78
n-propylbenzene
Concen: 18.173 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion: 91 Resp: 189991
Ion Ratio Lower Upper
91 100
120 23.4 11.1 33.1





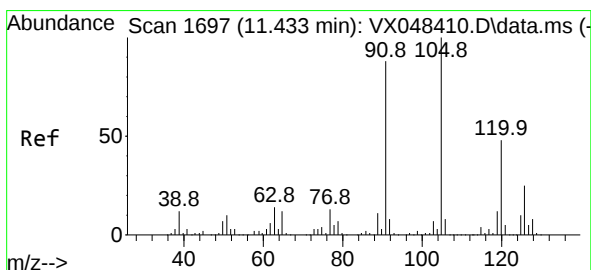
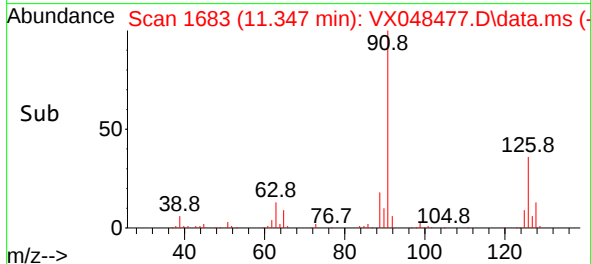
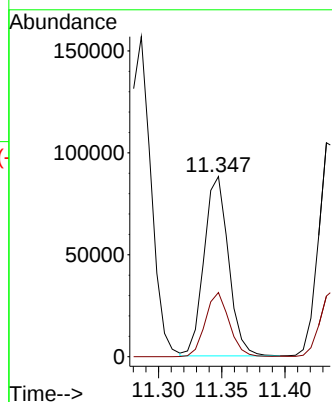
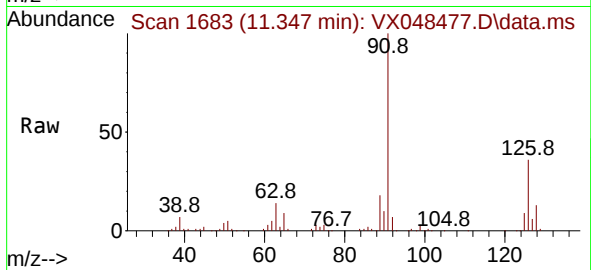
#79
2-Chlorotoluene
Concen: 18.927 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion: 91 Resp: 11880
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.4

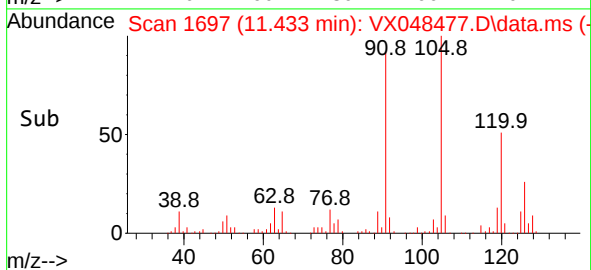
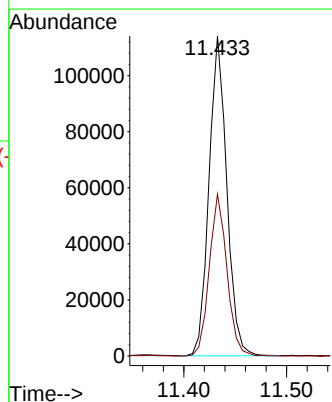
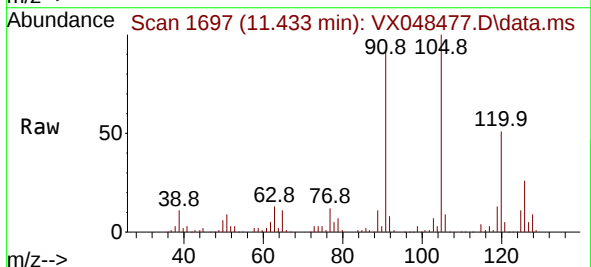
Manual Integrations
APPROVED

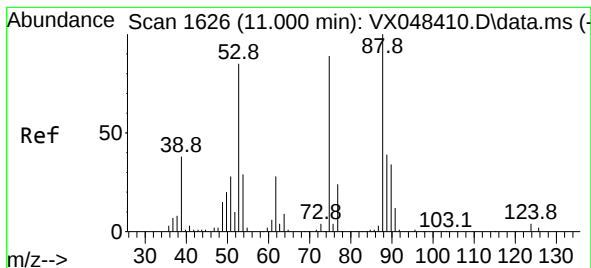
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.901 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

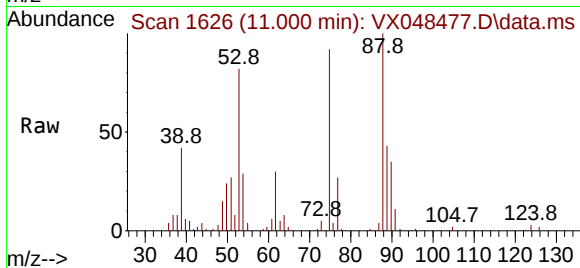
Tgt Ion:105 Resp: 137051
Ion Ratio Lower Upper
105 100
120 50.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.693 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

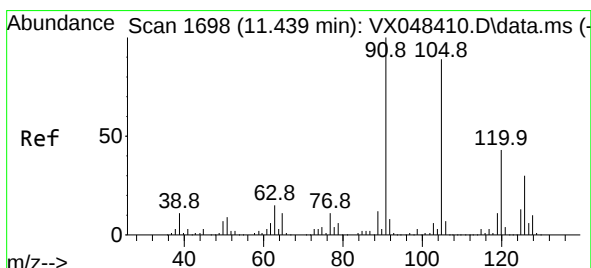
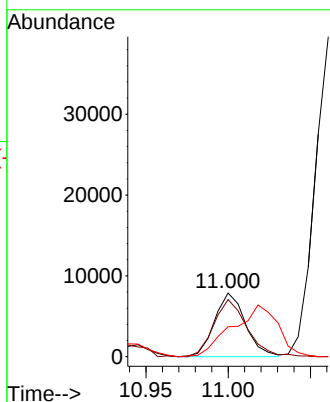
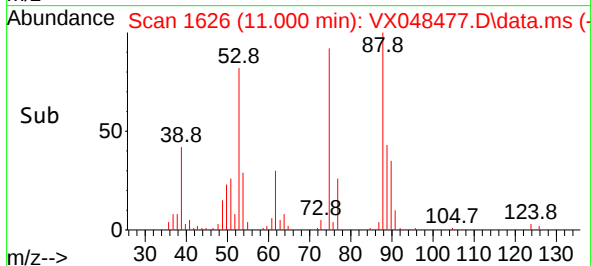
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



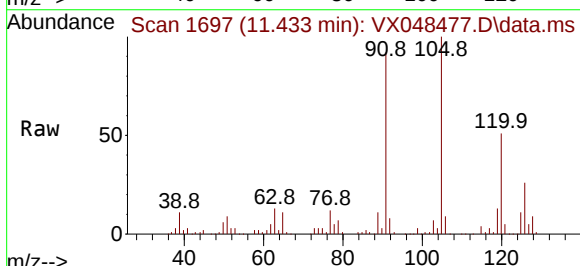
Tgt Ion: 75 Resp: 10284
Ion Ratio Lower Upper
75 100
53 96.6 79.5 119.3
89 120.0 36.8 55.2

Manual Integrations
APPROVED

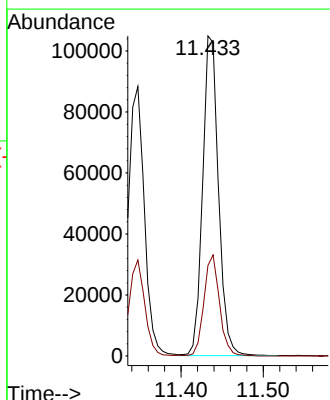
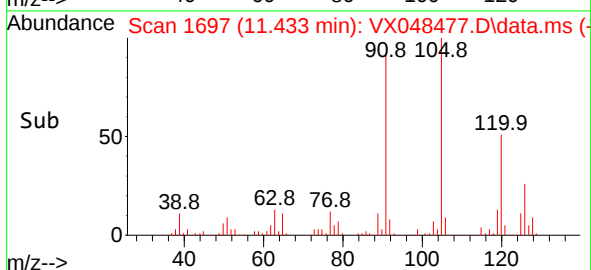
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

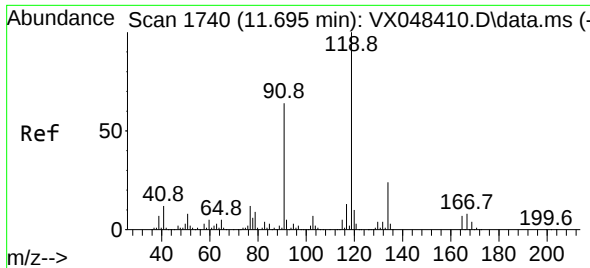


#82
4-Chlorotoluene
Concen: 19.036 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



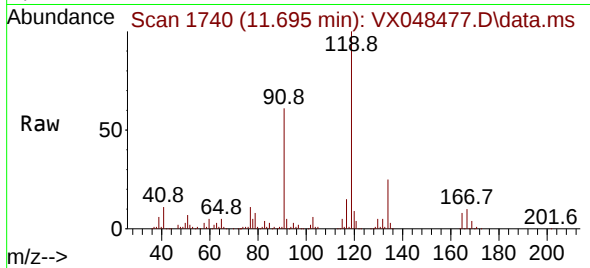
Tgt Ion: 91 Resp: 140467
Ion Ratio Lower Upper
91 100
126 31.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 16.680 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

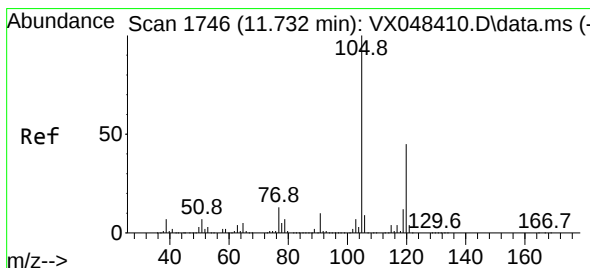
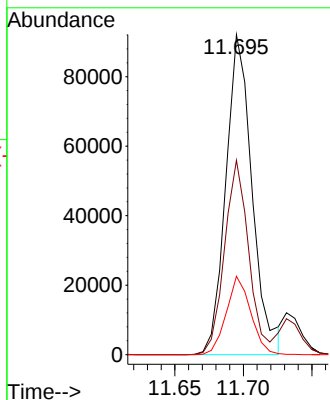
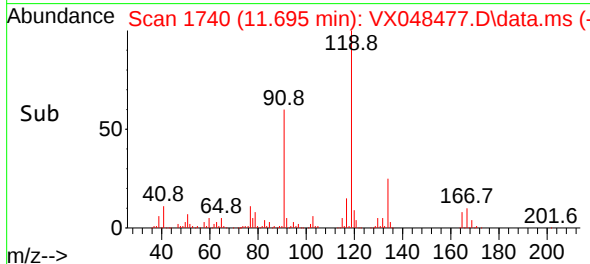
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



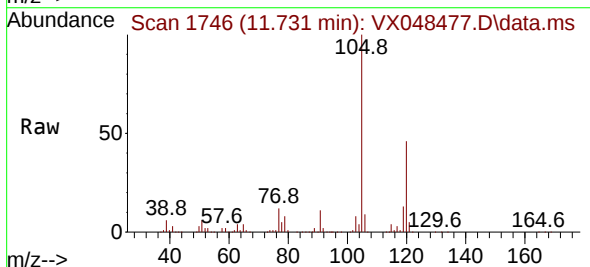
Tgt Ion:119 Resp: 12312
Ion Ratio Lower Upper
119 100
91 55.8 30.3 91.0
134 22.8 11.4 34.2

Manual Integrations
APPROVED

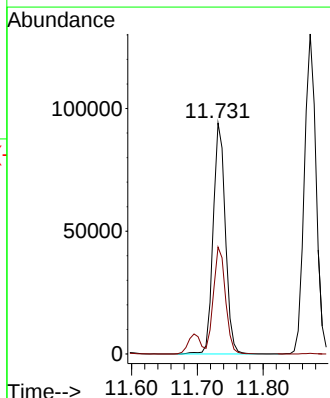
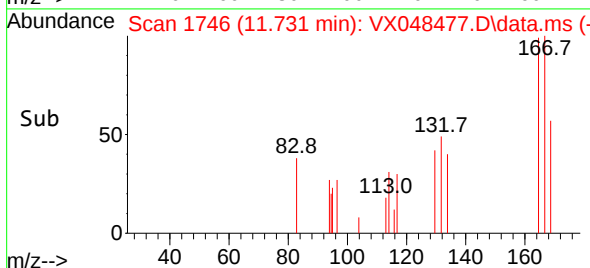
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

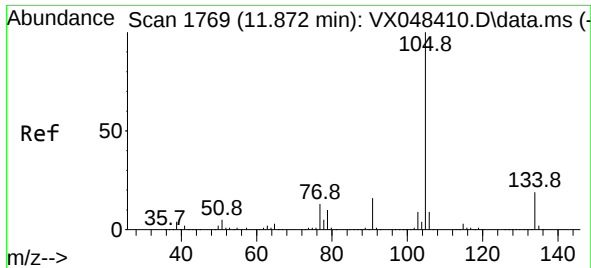


#84
1,2,4-Trimethylbenzene
Concen: 16.908 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



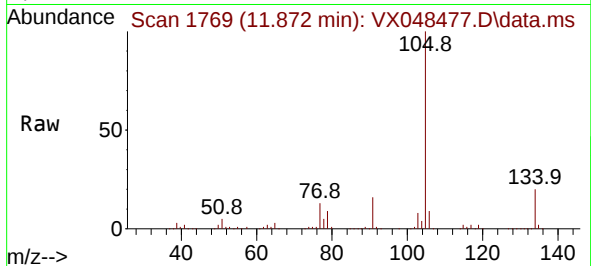
Tgt Ion:105 Resp: 121386
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 17.621 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33

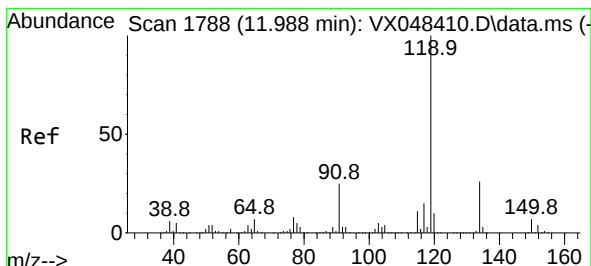
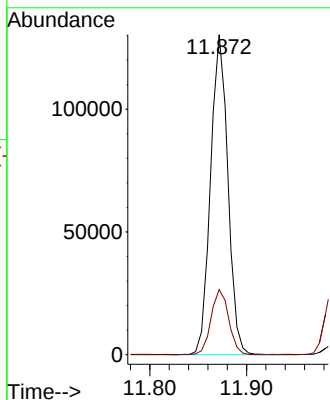
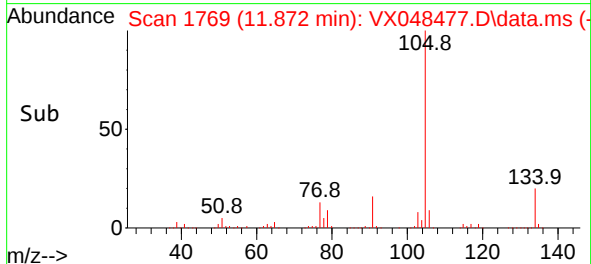
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS02



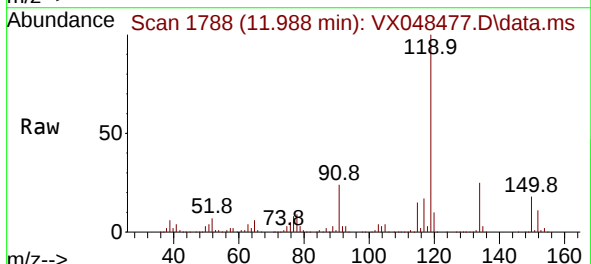
Tgt Ion:105 Resp: 162070
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

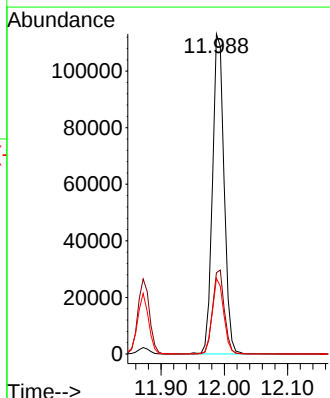
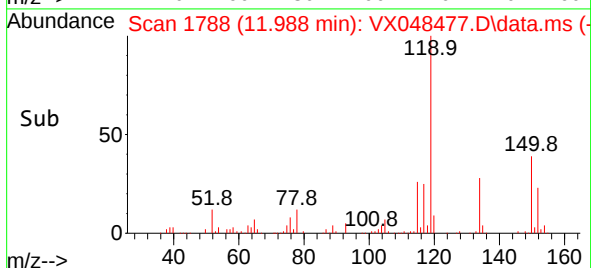
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

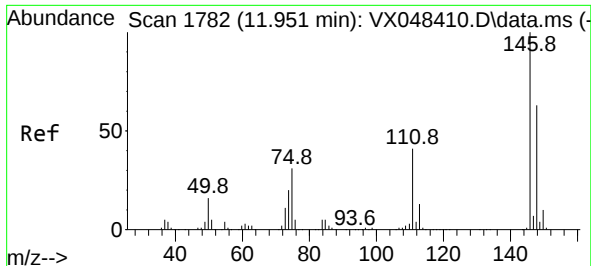


#86
 p-Isopropyltoluene
 Concen: 18.516 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048477.D
 Acq: 04 Nov 2025 12:33



Tgt Ion:119 Resp: 143975
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.120 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS02

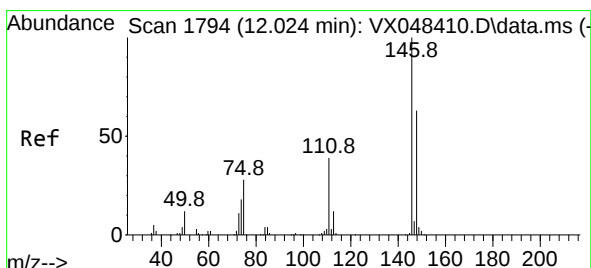
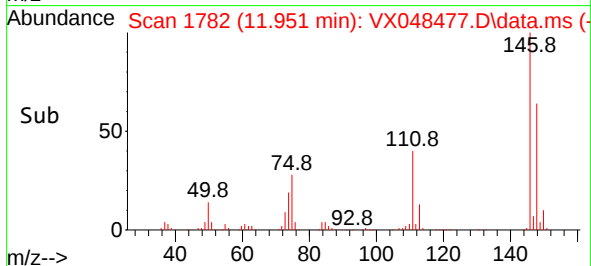
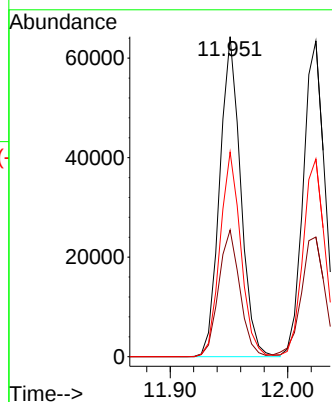
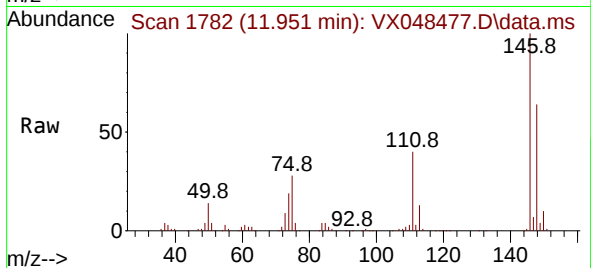
Tgt Ion:146 Resp: 79784
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.4 61.2
 148 63.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#88

1,4-Dichlorobenzene

Concen: 19.362 ug/l

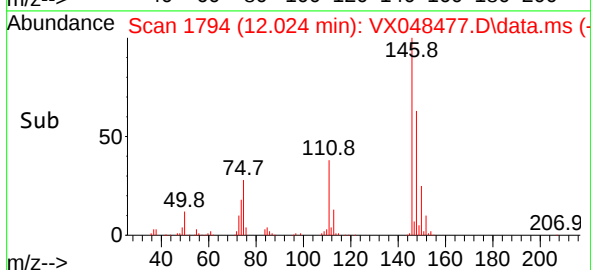
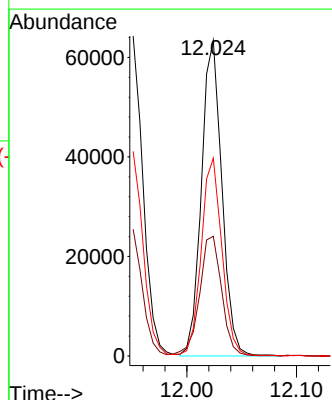
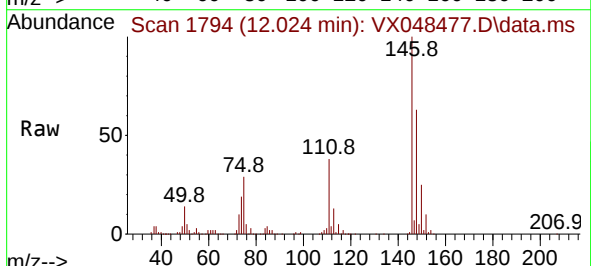
RT: 12.024 min Scan# 1794

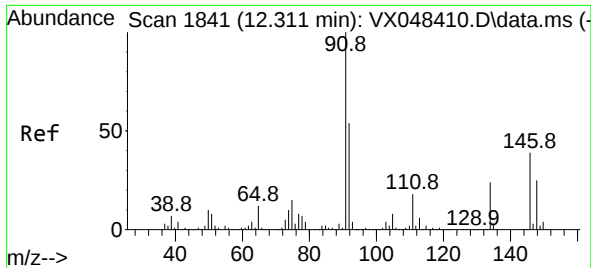
Delta R.T. -0.000 min

Lab File: VX048477.D

Acq: 04 Nov 2025 12:33

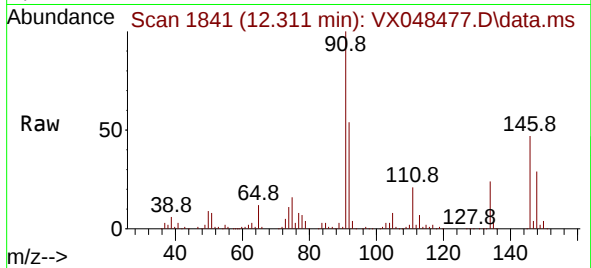
Tgt Ion:146 Resp: 82292
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.1 60.2
 148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 13.412 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

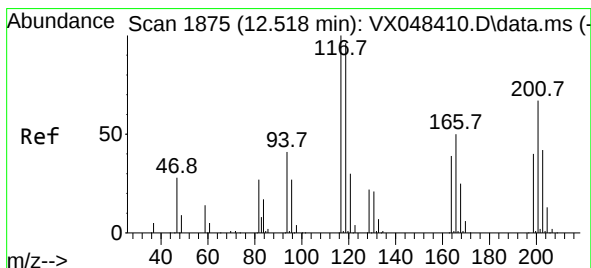
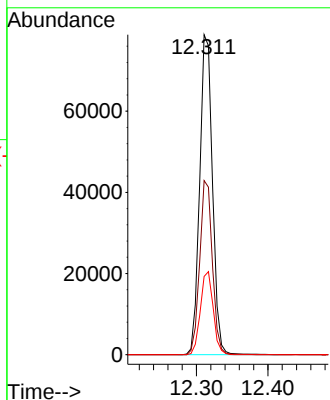
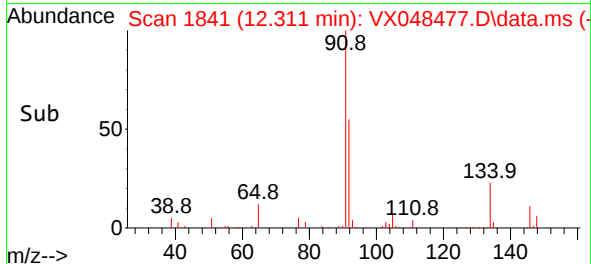
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



Tgt Ion: 91 Resp: 97914
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.6
134 25.9 12.7 38.1

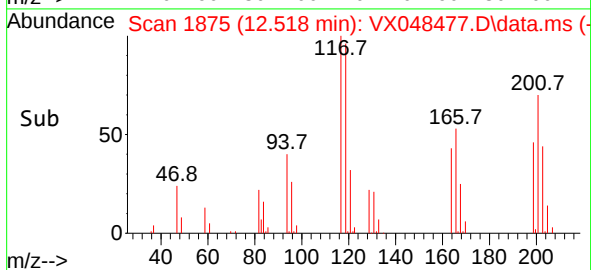
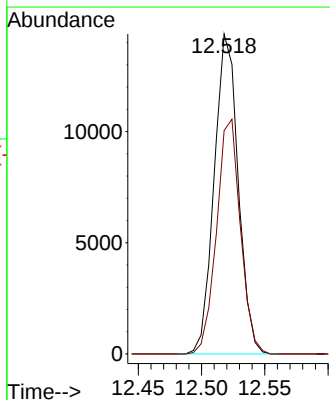
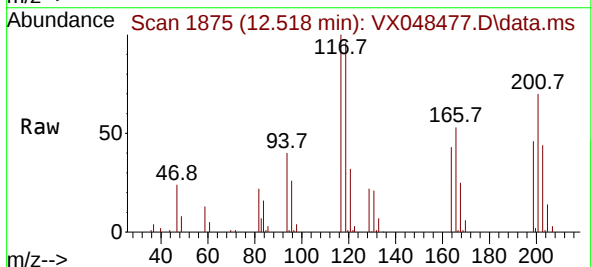
Manual Integrations
APPROVED

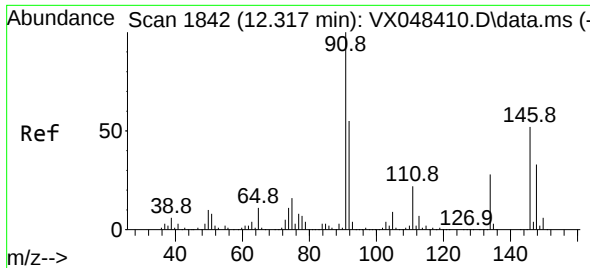
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 13.859 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

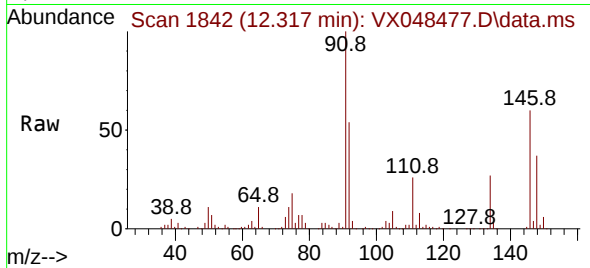
Tgt Ion:117 Resp: 18936
Ion Ratio Lower Upper
117 100
201 73.1 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 15.026 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

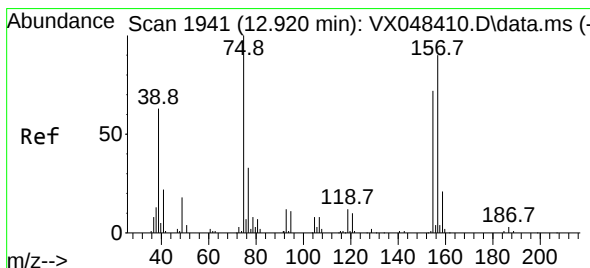
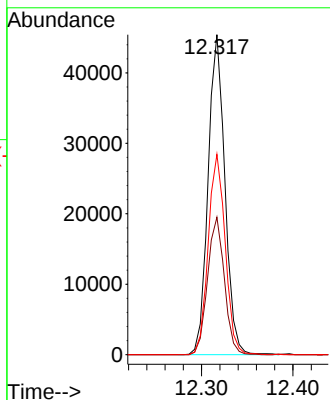
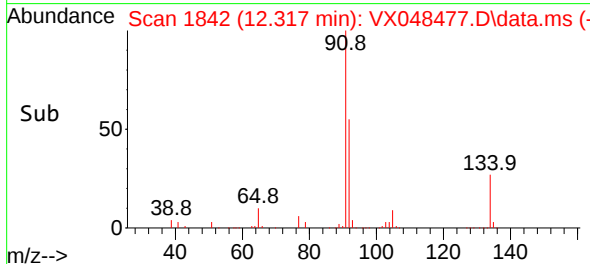
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



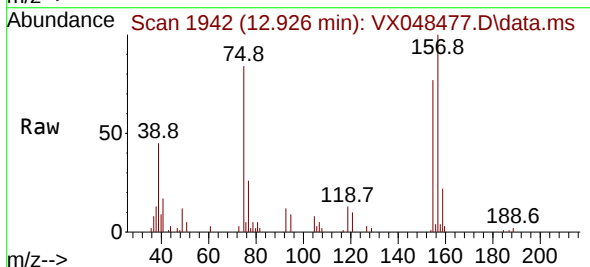
Tgt Ion:146 Resp: 58100
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.5
148 63.3 31.9 95.5

Manual Integrations
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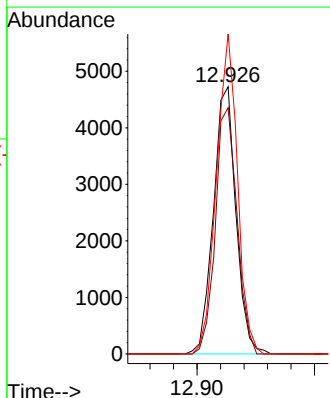
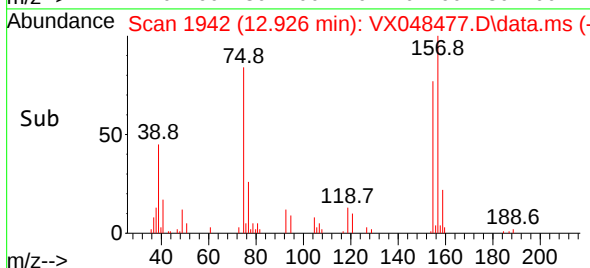
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

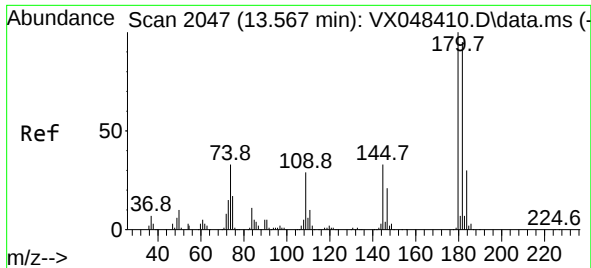


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.357 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion: 75 Resp: 6299
Ion Ratio Lower Upper
75 100
155 88.6 42.8 128.4
157 111.6 54.2 162.6





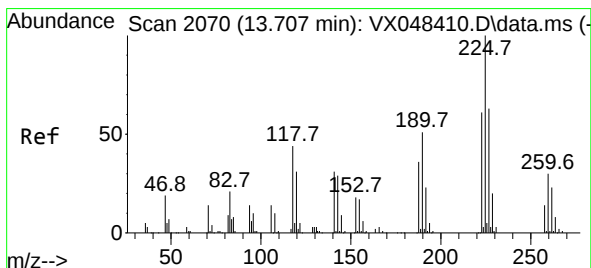
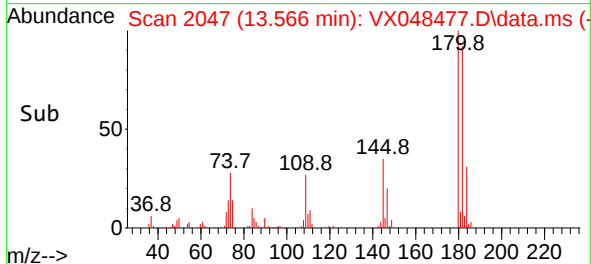
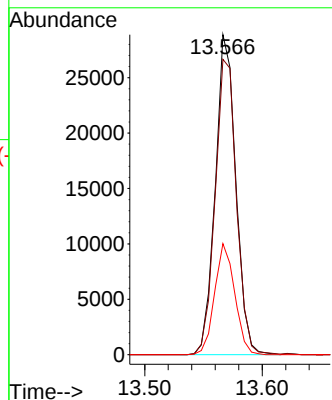
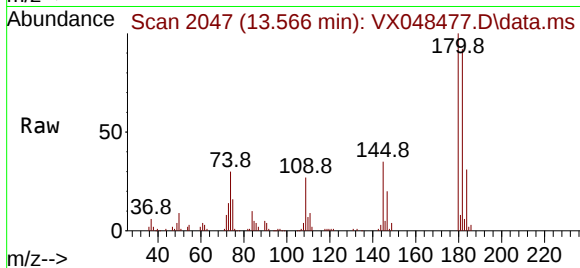
#93
1,2,4-Trichlorobenzene
Concen: 13.154 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02

Tgt Ion:180 Resp: 35100
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 34.0 16.3 48.9

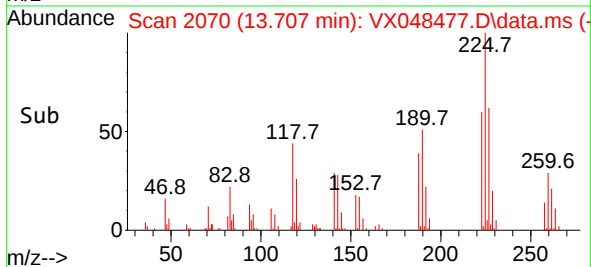
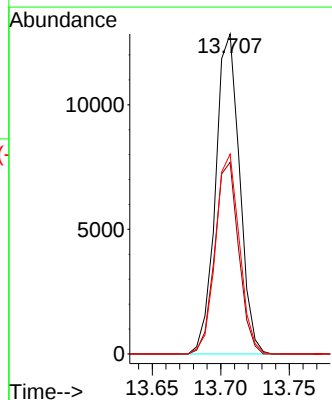
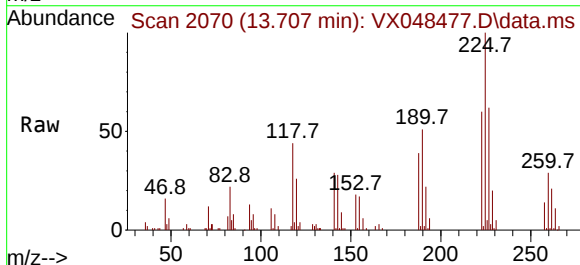
Manual Integrations
APPROVED

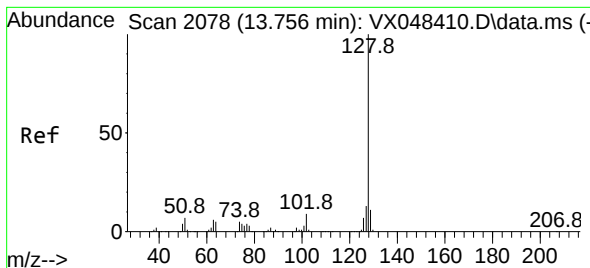
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 13.979 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

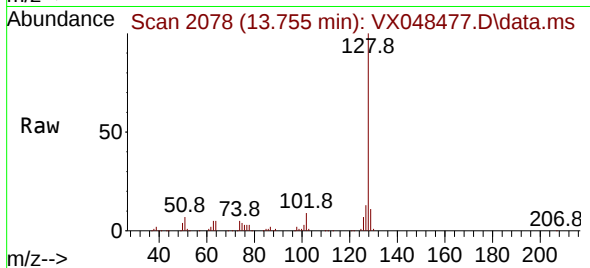
Tgt Ion:225 Resp: 15646
Ion Ratio Lower Upper
225 100
223 59.6 32.6 97.7
227 62.2 32.5 97.4





#95
Naphthalene
Concen: 13.420 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33

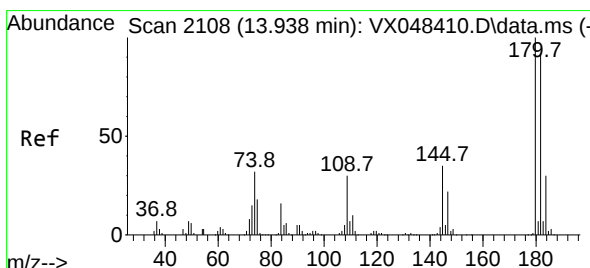
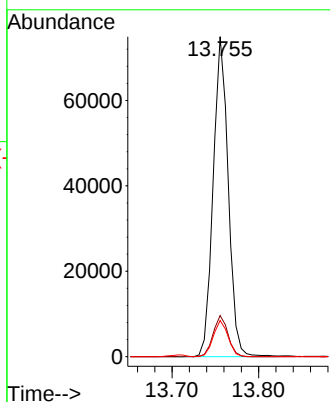
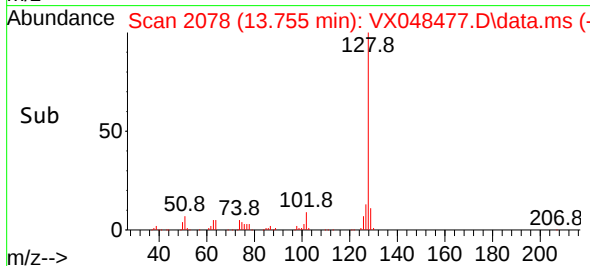
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS02



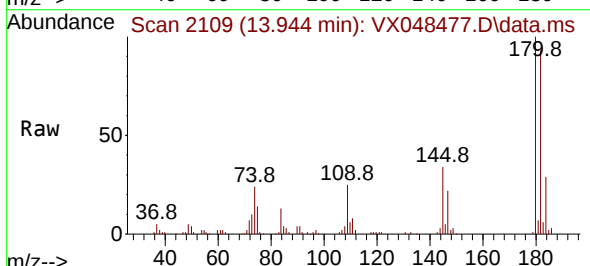
Tgt Ion:128 Resp: 90439
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 13.189 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048477.D
Acq: 04 Nov 2025 12:33



Tgt Ion:180 Resp: 31967
Ion Ratio Lower Upper
180 100
182 94.3 46.6 139.7
145 33.7 16.9 50.7

