

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048475.D
 Acq On : 04 Nov 2025 11:24
 Operator : JC/MD
 Sample : VX1104WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 01:44:17 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	5.538	168	161189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	264127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	190320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	97846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	104017	44.871	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.740%		
35) Dibromofluoromethane	5.373	113	70131	46.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.140%		
50) Toluene-d8	8.635	98	255333	38.411	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	76.820%#		
62) 4-Bromofluorobenzene	11.061	95	97009	39.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	78.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31583	19.209	ug/l	95
3) Chloromethane	1.301	50	17590	18.962	ug/l	96
4) Vinyl Chloride	1.380	62	38677	18.049	ug/l	99
5) Bromomethane	1.618	94	14549	18.795	ug/l	96
6) Chloroethane	1.697	64	20585	16.153	ug/l	98
7) Trichlorofluoromethane	1.898	101	51738	15.756	ug/l	97
8) Diethyl Ether	2.136	74	17231	14.519	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	30762	16.654	ug/l	94
10) Methyl Iodide	2.459	142	120597	16.237	ug/l	94
11) Tert butyl alcohol	2.934	59	15703	88.417	ug/l	99
12) 1,1-Dichloroethene	2.325	96	31569	16.826	ug/l	91
13) Acrolein	2.239	56	26403	71.222	ug/l	99
14) Allyl chloride	2.666	41	57627	18.137	ug/l	94
15) Acrylonitrile	3.056	53	72164	89.317	ug/l	98
16) Acetone	2.374	43	40889	77.825	ug/l	98
17) Carbon Disulfide	2.520	76	90417	16.808	ug/l	100
18) Methyl Acetate	2.697	43	31853	18.127	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	111302	18.525	ug/l	99
20) Methylene Chloride	2.794	84	35462	17.510	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	35076	17.601	ug/l	98
22) Diisopropyl ether	3.751	45	118041	18.151	ug/l	97
23) Vinyl Acetate	3.715	43	426761	96.400	ug/l	97
24) 1,1-Dichloroethane	3.611	63	66378	17.985	ug/l	98
25) 2-Butanone	4.544	43	77538	92.382	ug/l	96
26) 2,2-Dichloropropane	4.471	77	60081	18.906	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	42300	17.785	ug/l	99
28) Bromochloromethane	4.885	49	30205	18.058	ug/l	93
29) Tetrahydrofuran	4.989	42	53793	89.996	ug/l	98
30) Chloroform	5.087	83	71626	18.866	ug/l	99
31) Cyclohexane	5.465	56	53815	16.798	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	64018	19.100	ug/l	99
36) 1,1-Dichloropropene	5.678	75	48730	19.270	ug/l	97
37) Ethyl Acetate	4.702	43	37535	17.422	ug/l	99
38) Carbon Tetrachloride	5.666	117	55719	19.083	ug/l	96
39) Methylcyclohexane	7.367	83	43975	13.522	ug/l	92
40) Benzene	6.025	78	144357	18.686	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	21934	20.211	ug/l	98
42) 1,2-Dichloroethane	6.074	62	48808	17.936	ug/l	96
43) Isopropyl Acetate	6.324	43	66074	18.575	ug/l	95
44) Trichloroethene	7.117	130	32306	15.961	ug/l	93
45) 1,2-Dichloropropane	7.415	63	28109	14.569	ug/l	97
46) Dibromomethane	7.568	93	21195	15.692	ug/l	93
47) Bromodichloromethane	7.806	83	44806	15.613	ug/l	97
48) Methyl methacrylate	7.678	41	25510	14.706	ug/l	95
49) 1,4-Dioxane	7.647	88	6591	334.286	ug/l #	80
51) 4-Methyl-2-Pentanone	8.555	43	144957	73.224	ug/l	94
52) Toluene	8.702	92	77088	15.969	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	42518	16.346	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	45382	16.193	ug/l #	89
55) 1,1,2-Trichloroethane	9.135	97	27174	15.555	ug/l	98
56) Ethyl methacrylate	9.104	69	40089	15.672	ug/l	92
57) 1,3-Dichloropropane	9.293	76	47934	15.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	106078	76.330	ug/l	94
59) 2-Hexanone	9.415	43	96780	75.133	ug/l	93
60) Dibromochloromethane	9.506	129	35913	16.622	ug/l	99
61) 1,2-Dibromoethane	9.592	107	30096	16.653	ug/l	97
64) Tetrachloroethene	9.257	164	29380	19.169	ug/l	91
65) Chlorobenzene	10.061	112	90240	20.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	31833	21.344	ug/l	99
67) Ethyl Benzene	10.177	91	148851	20.163	ug/l	98
68) m/p-Xylenes	10.287	106	113969	40.772	ug/l	97
69) o-Xylene	10.622	106	56038	20.979	ug/l	95
70) Styrene	10.640	104	95313	21.064	ug/l	99
71) Bromoform	10.781	173	24624	22.823	ug/l #	99
73) Isopropylbenzene	10.945	105	139168	19.230	ug/l	99
74) N-amyl acetate	10.823	43	48347	18.726	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	36617	19.975	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	29111m	20.688	ug/l	
77) Bromobenzene	11.183	156	37050	20.725	ug/l	93
78) n-propylbenzene	11.287	91	163835	19.154	ug/l	97
79) 2-Chlorotoluene	11.348	91	100806	19.629	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	119114	20.078	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	8095	19.908	ug/l #	77
82) 4-Chlorotoluene	11.439	91	119827	19.848	ug/l	96
83) tert-Butylbenzene	11.695	119	121253	20.076	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	120089	20.444	ug/l	98
85) sec-Butylbenzene	11.872	105	147040	19.539	ug/l	98
86) p-Isopropyltoluene	11.988	119	126605	19.900	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	70066	20.522	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	70654	20.318	ug/l	99
89) n-Butylbenzene	12.311	91	113799	19.051	ug/l	98
90) Hexachloroethane	12.518	117	22335	19.979	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	68387	21.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	7146	19.907	ug/l	90
93) 1,2,4-Trichlorobenzene	13.567	180	44016	20.161	ug/l	98
94) Hexachlorobutadiene	13.707	225	18570	20.278	ug/l	97
95) Naphthalene	13.756	128	113342	20.556	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	40205	20.274	ug/l	97

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Manual Integrations
APPROVED

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

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

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

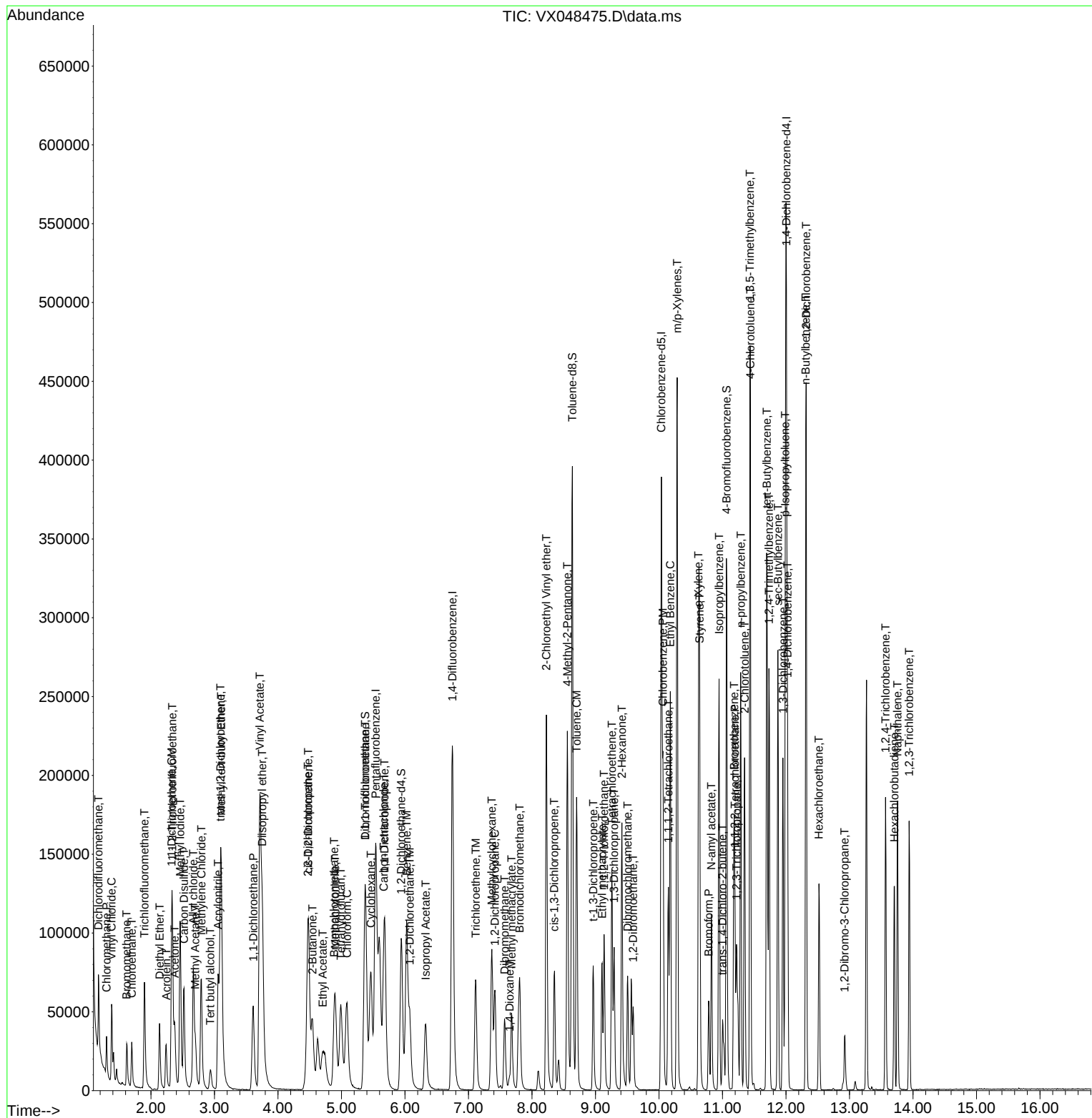
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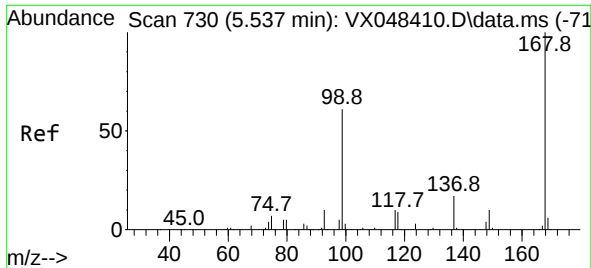
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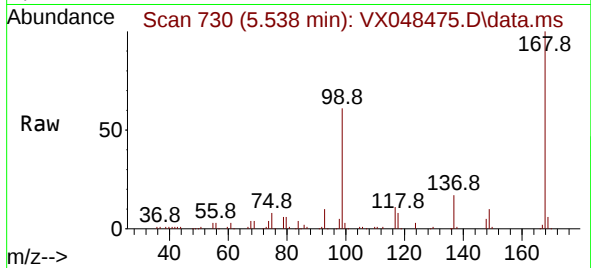
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

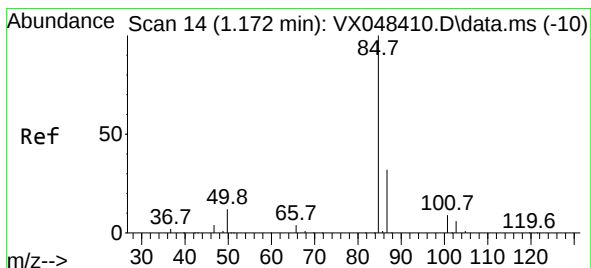
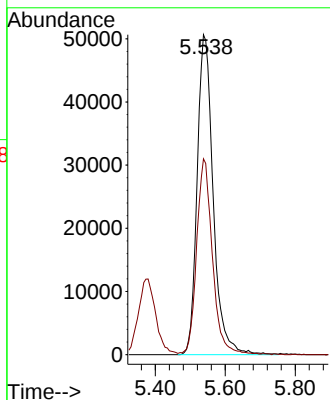
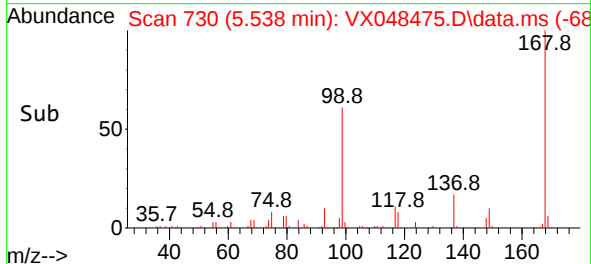
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:168 Resp: 161189
Ion Ratio Lower Upper
168 100
99 61.1 46.4 69.6

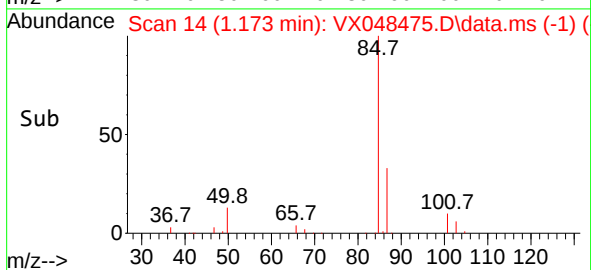
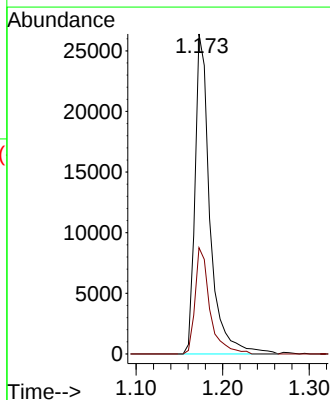
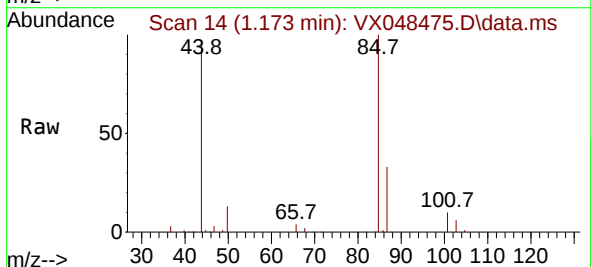
Manual Integrations
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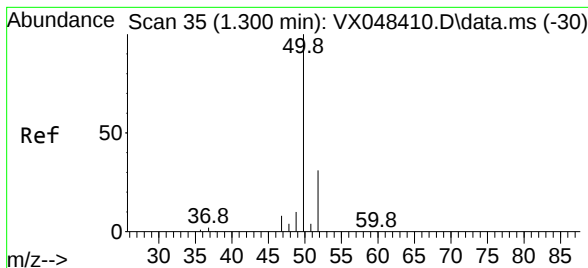
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 19.209 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

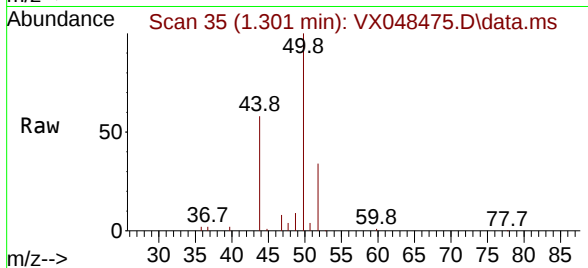
Tgt Ion: 85 Resp: 31583
Ion Ratio Lower Upper
85 100
87 33.2 15.3 45.9





#3
Chloromethane
Concen: 18.962 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

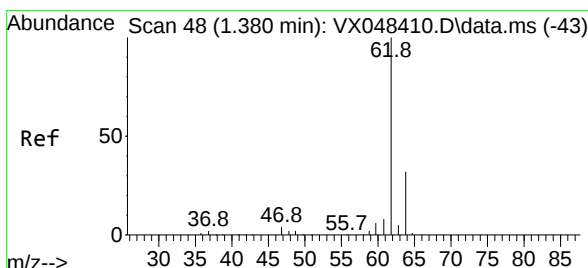
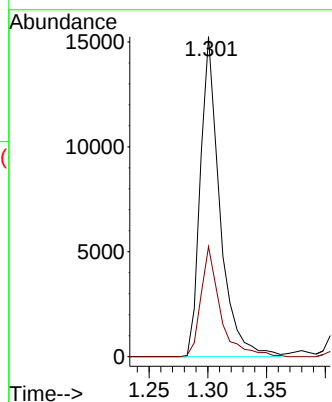
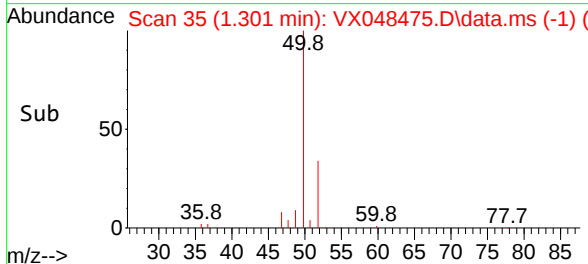
Instrument :
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Tgt Ion: 50 Resp: 17590
Ion Ratio Lower Upper
50 100
52 34.4 25.9 38.9

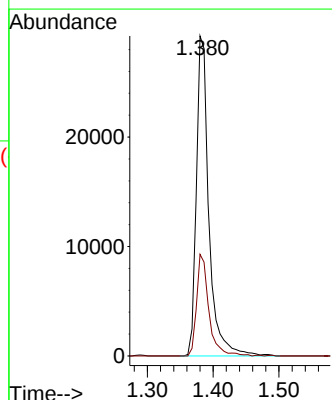
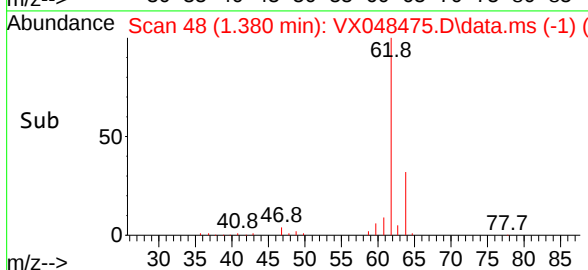
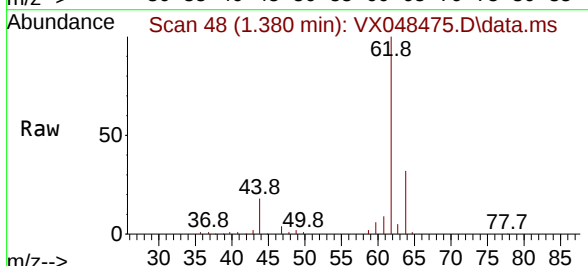
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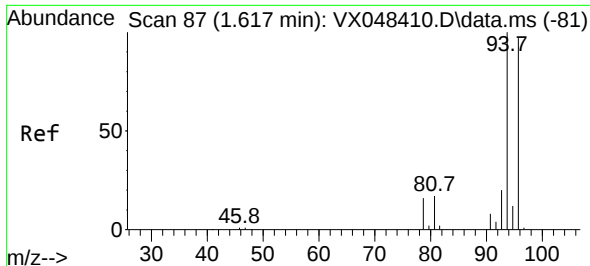
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#4
Vinyl Chloride
Concen: 18.049 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

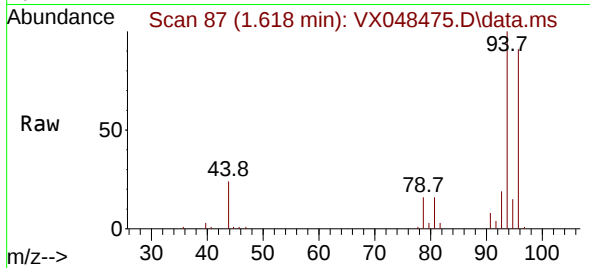
Tgt Ion: 62 Resp: 38677
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 18.795 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

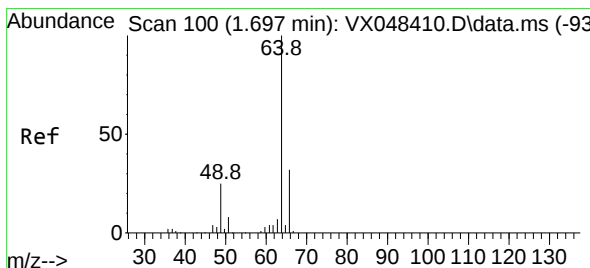
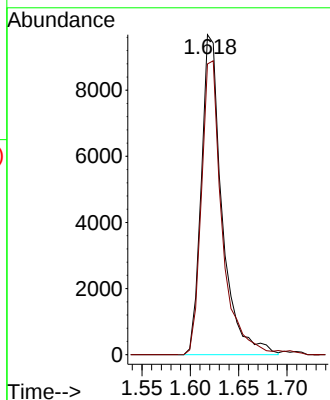
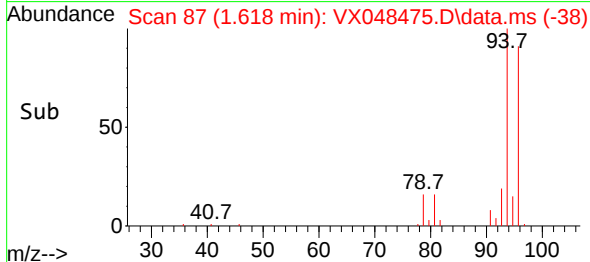
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Tgt Ion: 94 Resp: 14549
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0

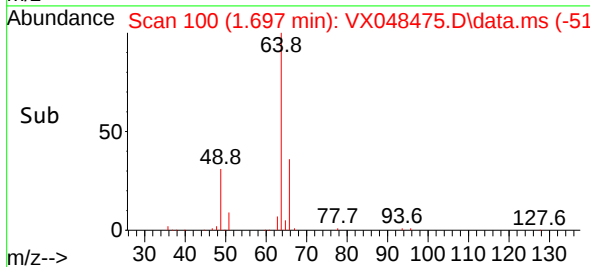
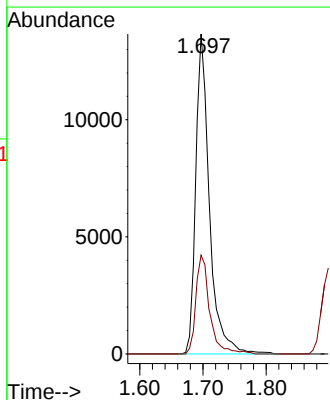
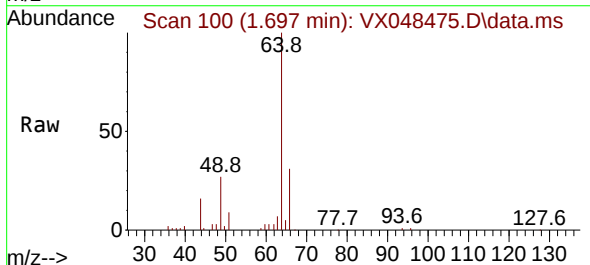
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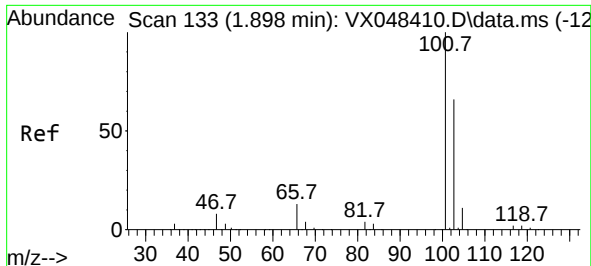
Reviewed By :Amit Patel 11/05/2025
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#6
Chloroethane
Concen: 16.153 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

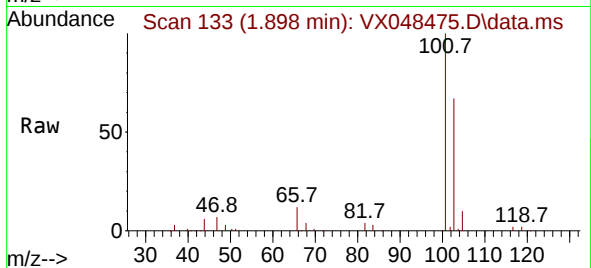
Tgt Ion: 64 Resp: 20585
Ion Ratio Lower Upper
64 100
66 30.9 23.9 35.9





#7
Trichlorofluoromethane
Concen: 15.756 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

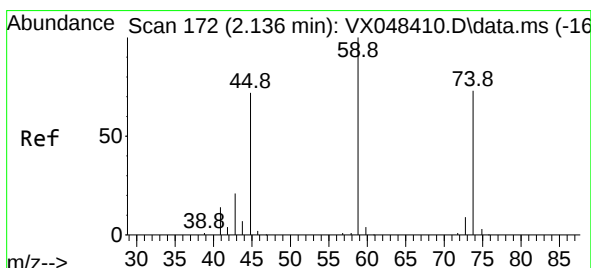
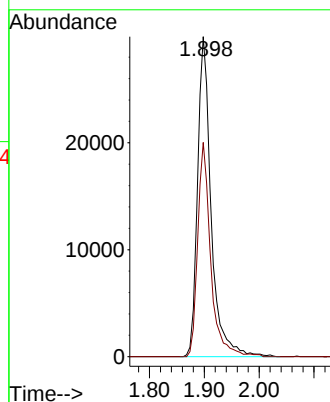
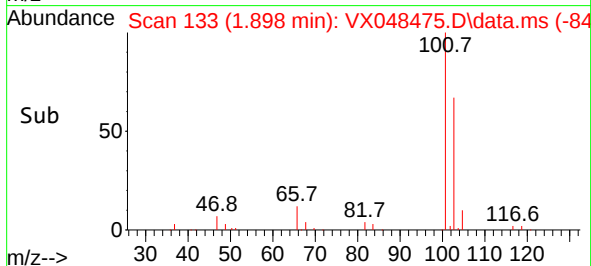
Instrument :
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Tgt Ion:101 Resp: 51738
Ion Ratio Lower Upper
101 100
103 67.0 51.6 77.4

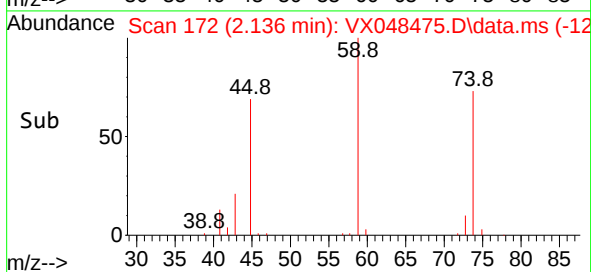
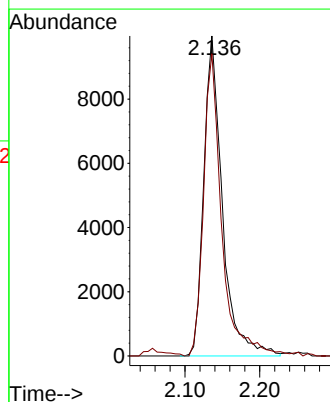
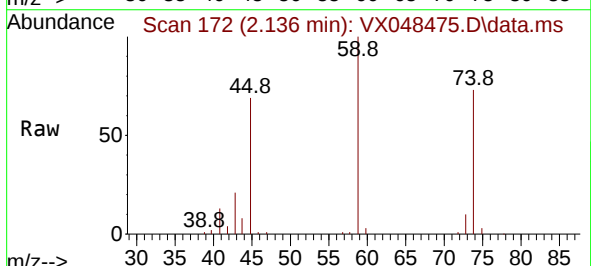
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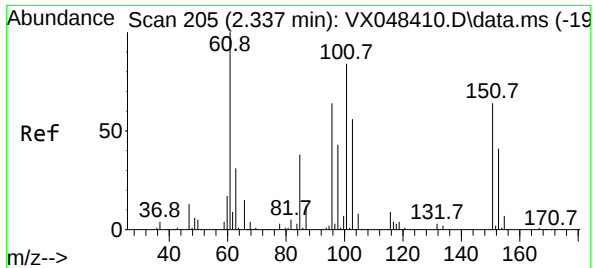
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#8
Diethyl Ether
Concen: 14.519 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048475.D
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Tgt Ion: 74 Resp: 17231
Ion Ratio Lower Upper
74 100
45 93.0 50.0 149.8





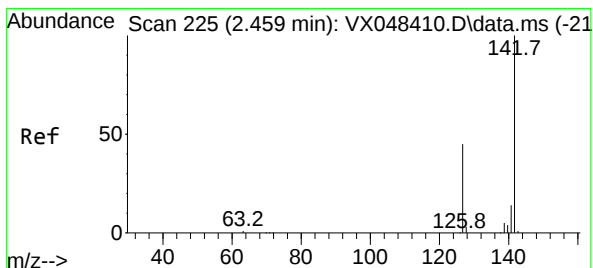
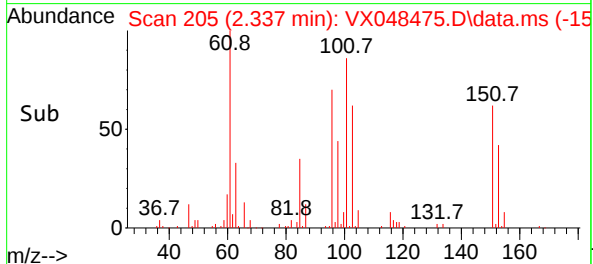
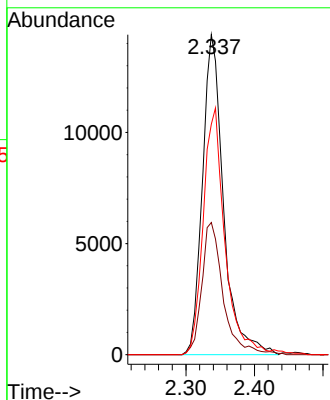
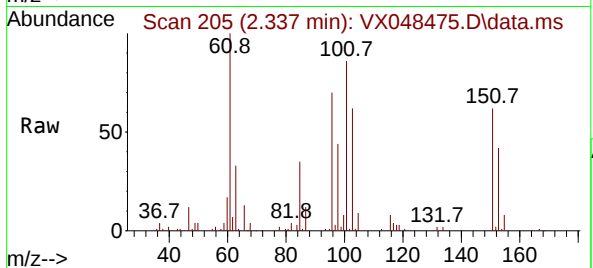
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.654 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:101 Resp: 3076
Ion Ratio Lower Upper
101 100
85 41.9 35.6 53.4
151 79.1 58.0 87.0

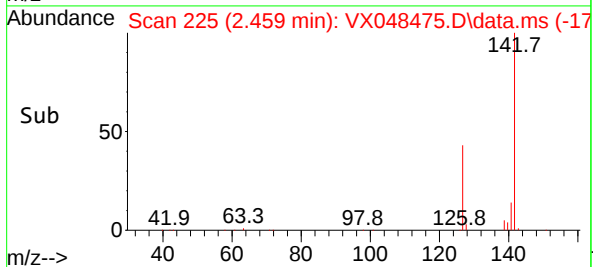
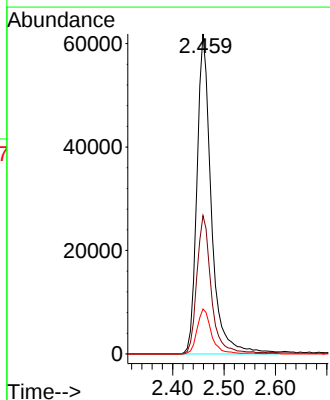
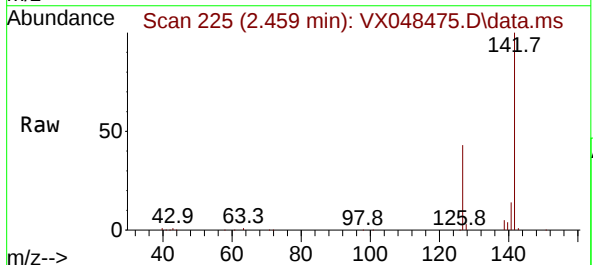
Manual Integrations
APPROVED

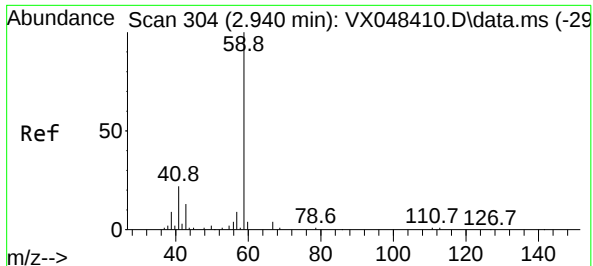
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 16.237 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

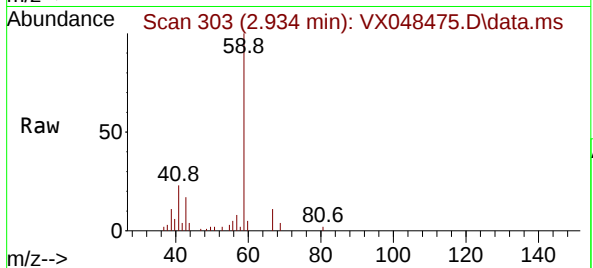
Tgt Ion:142 Resp: 120597
Ion Ratio Lower Upper
142 100
127 43.4 38.5 57.7
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 88.417 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

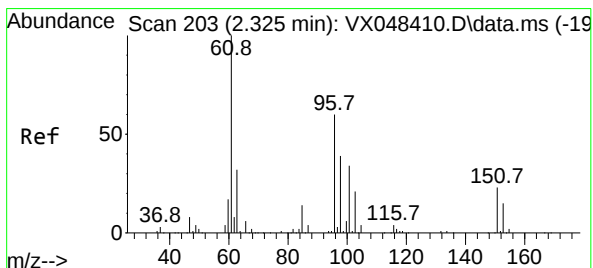
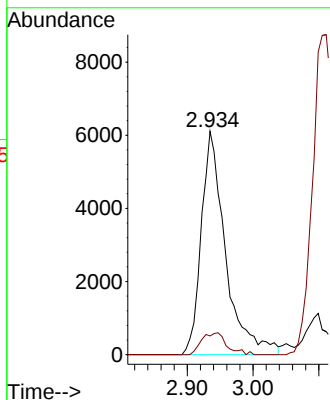
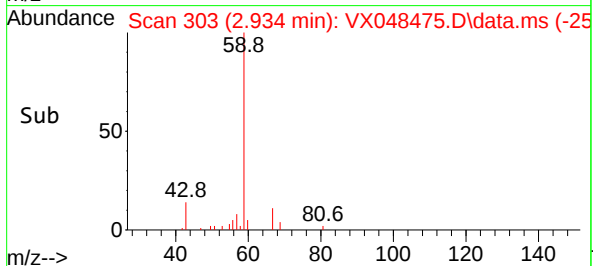
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



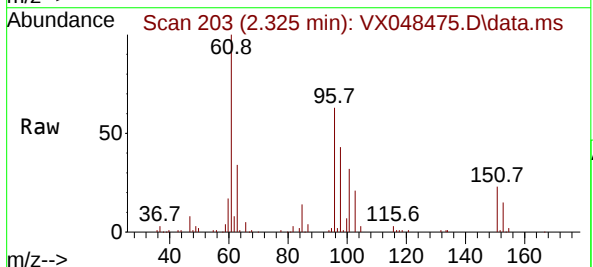
Tgt Ion: 59 Resp: 1570
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

Manual Integrations
APPROVED

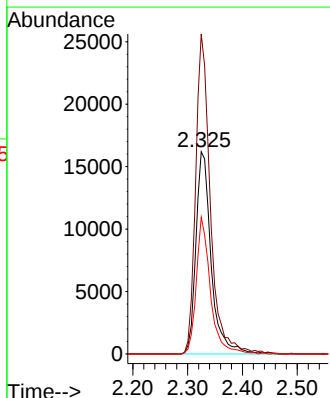
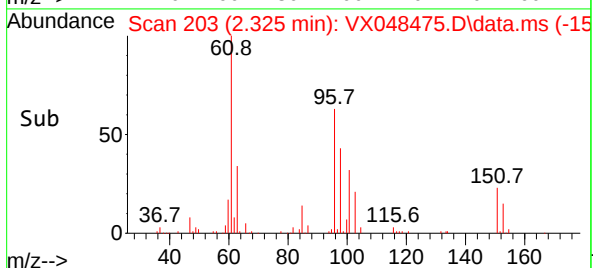
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

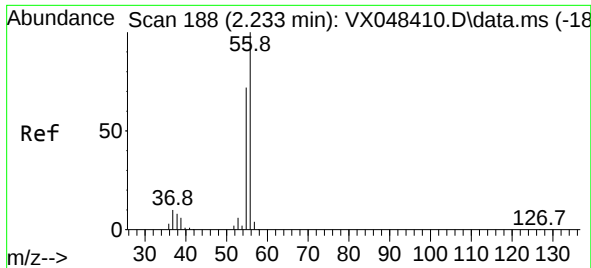


#12
1,1-Dichloroethene
Concen: 16.826 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion: 96 Resp: 31569
Ion Ratio Lower Upper
96 100
61 158.3 139.0 208.6
98 67.6 52.4 78.6





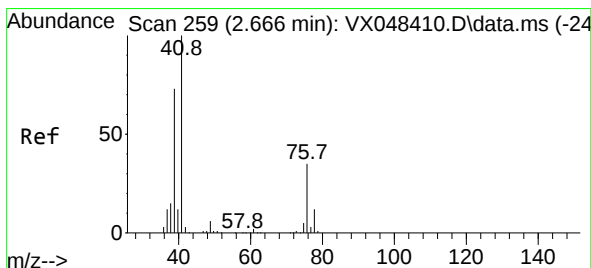
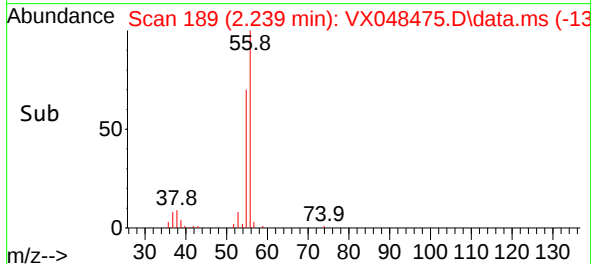
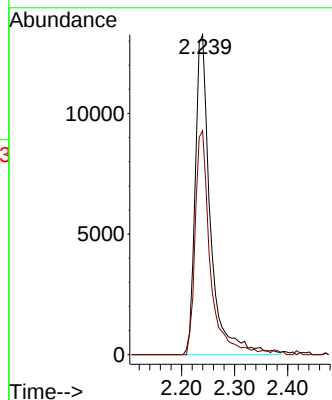
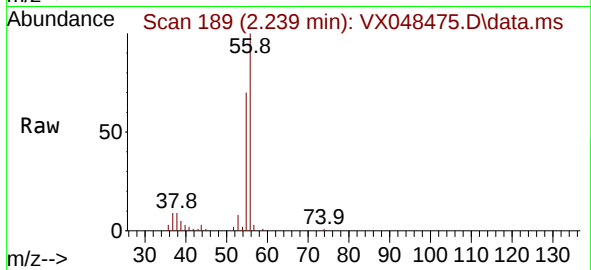
#13
Acrolein
Concen: 71.222 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 56 Resp: 2640
Ion Ratio Lower Upper
56 100
55 69.0 56.1 84.1

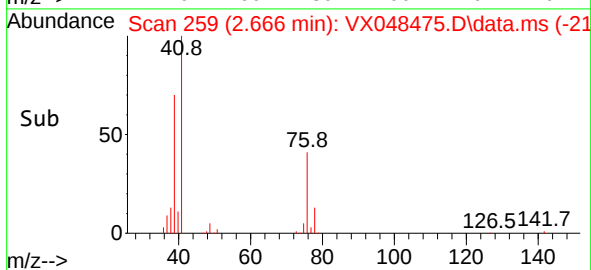
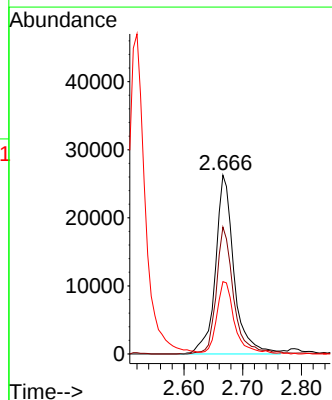
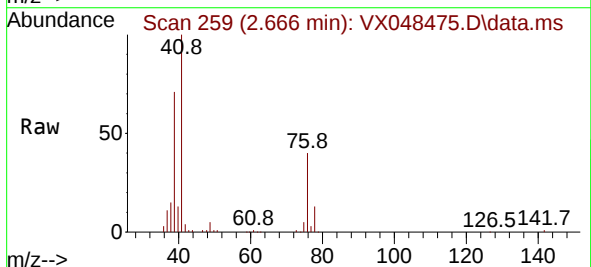
Manual Integrations
APPROVED

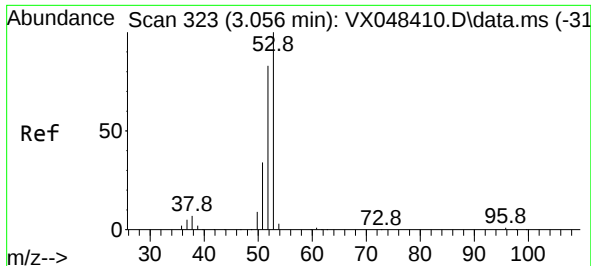
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#14
Allyl chloride
Concen: 18.137 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 41 Resp: 57627
Ion Ratio Lower Upper
41 100
39 66.4 56.0 84.0
76 39.1 27.5 41.3





#15

Acrylonitrile

Concen: 89.317 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

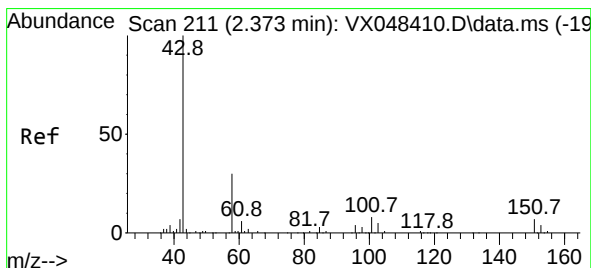
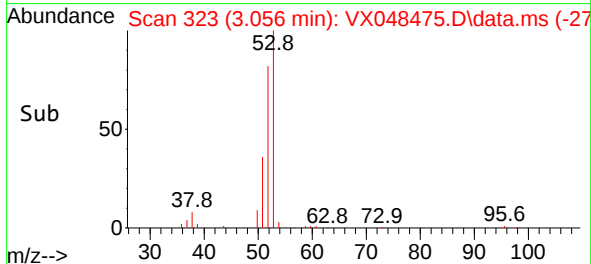
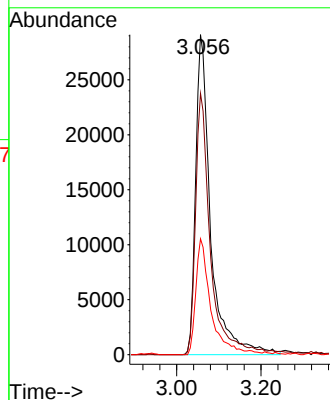
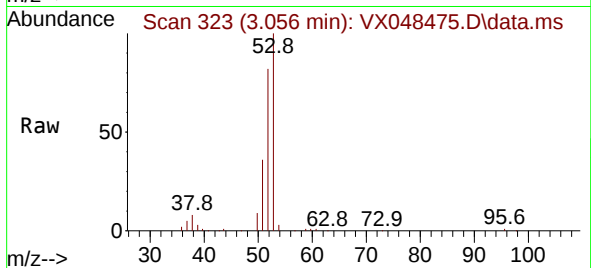
Tgt Ion:	53	Resp:	72164
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.1	99.1
51	35.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#16

Acetone

Concen: 77.825 ug/l

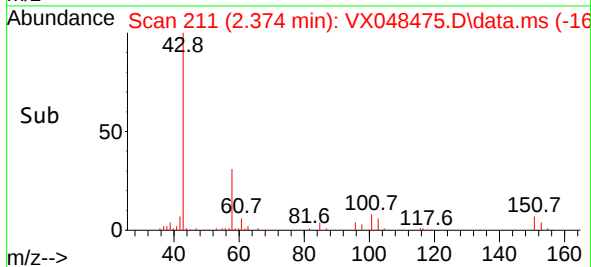
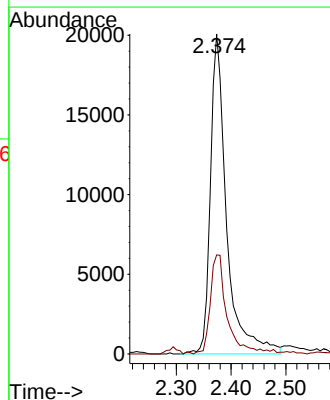
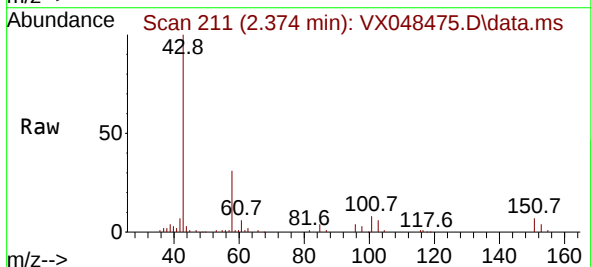
RT: 2.374 min Scan# 211

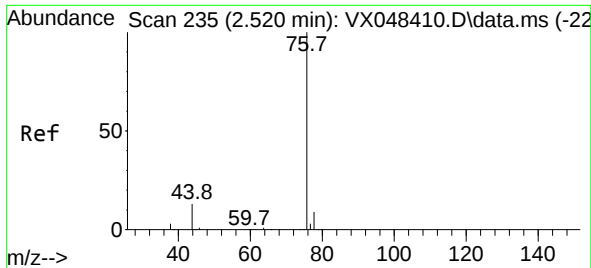
Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion:	43	Resp:	40889
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.4	35.2





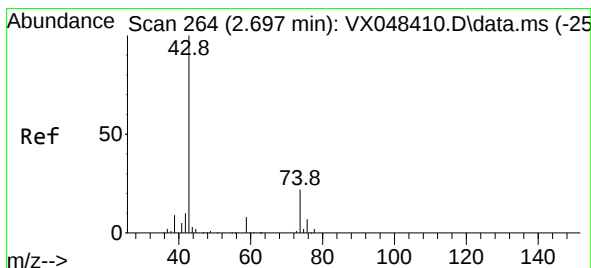
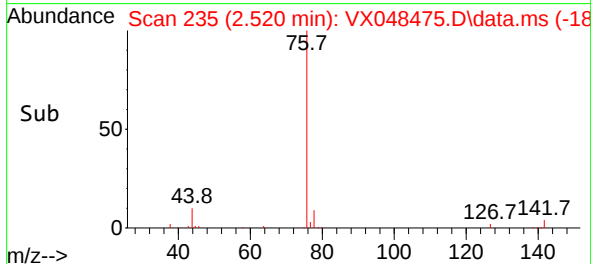
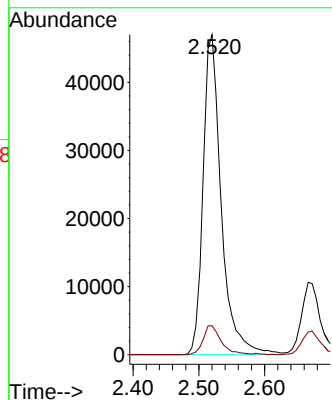
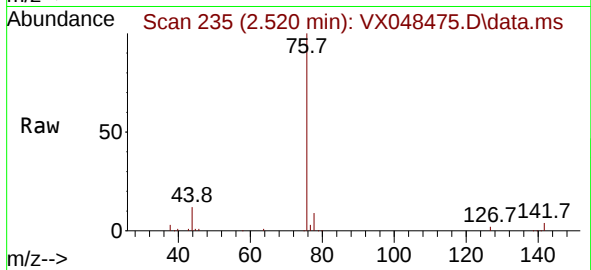
#17
Carbon Disulfide
Concen: 16.808 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 76 Resp: 9041
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

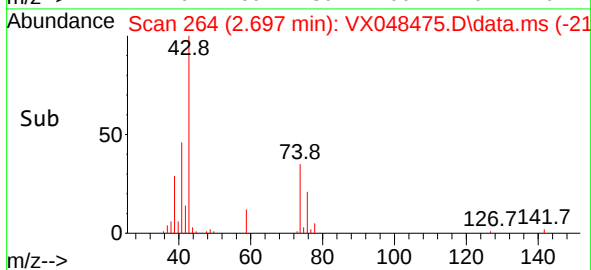
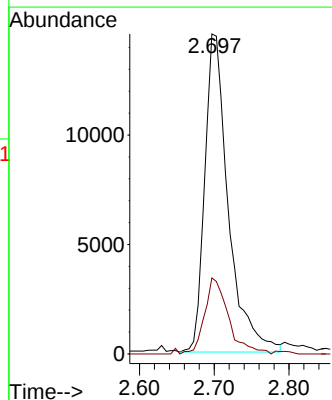
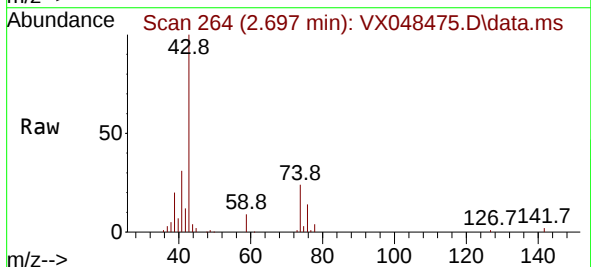
Manual Integrations
APPROVED

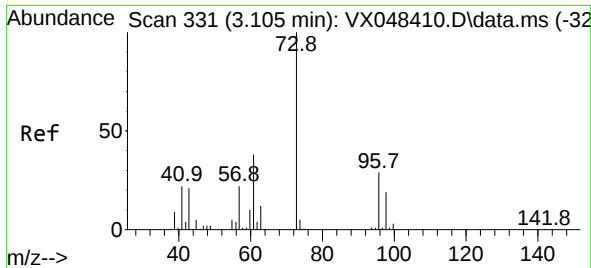
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 18.127 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

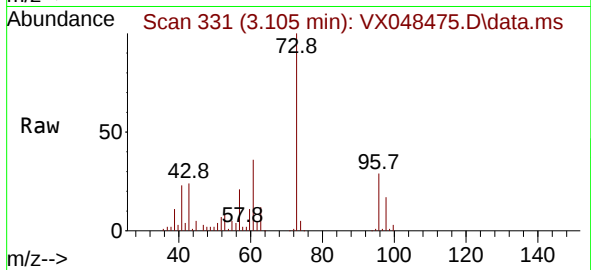
Tgt Ion: 43 Resp: 31853
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 18.525 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

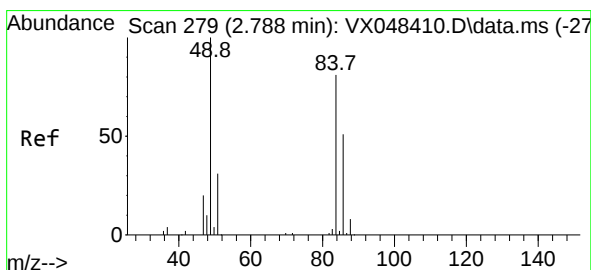
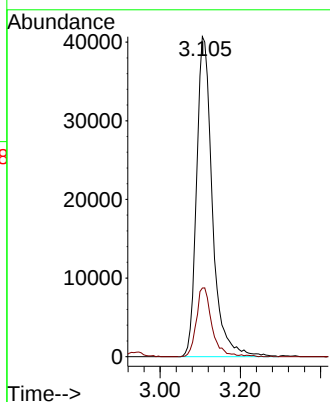
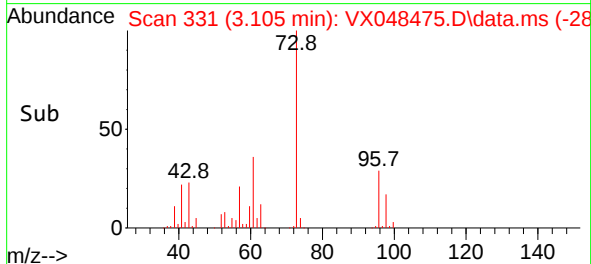
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 73 Resp: 111302
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

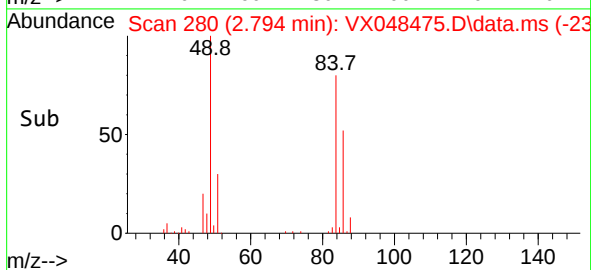
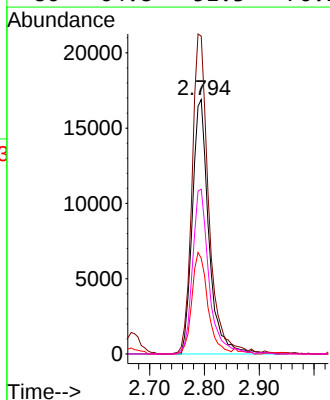
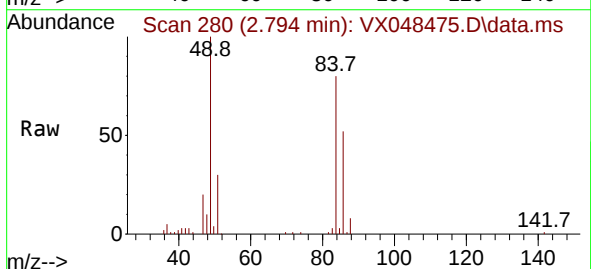
Manual Integrations
APPROVED

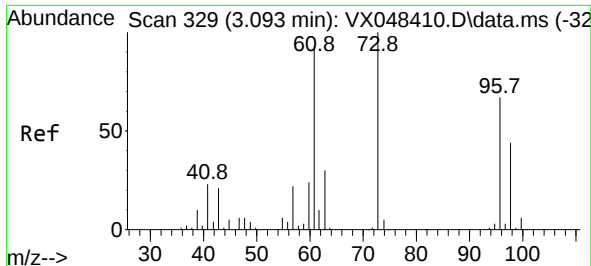
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 17.510 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

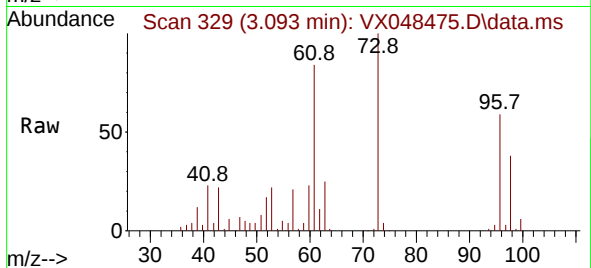
Tgt Ion: 84 Resp: 35462
Ion Ratio Lower Upper
84 100
49 124.3 104.1 156.1
51 37.3 31.3 46.9
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.601 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

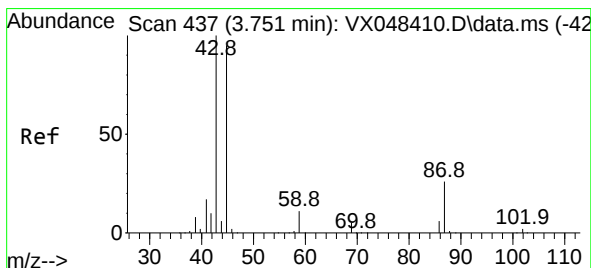
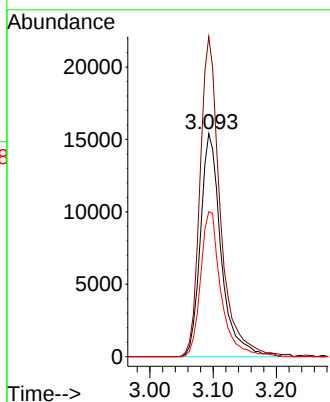
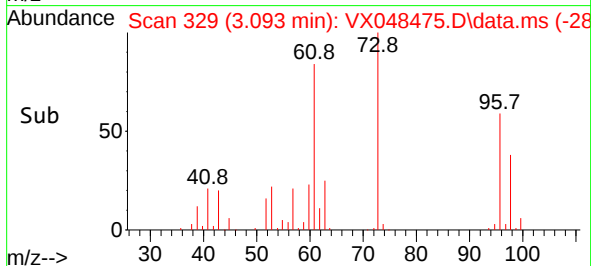
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 96 Resp: 35070
Ion Ratio Lower Upper
96 100
61 143.4 111.9 167.9
98 65.0 51.2 76.8

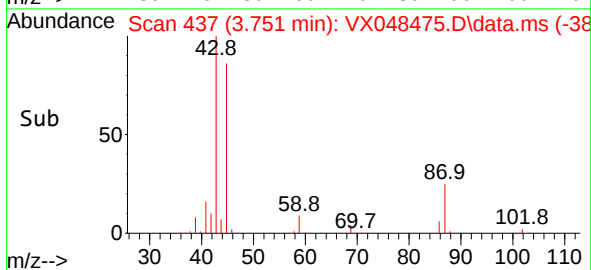
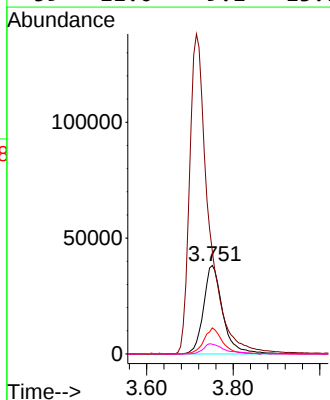
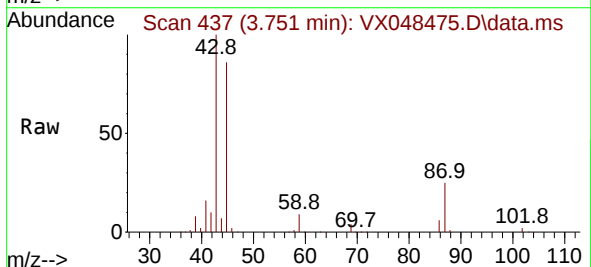
Manual Integrations
APPROVED

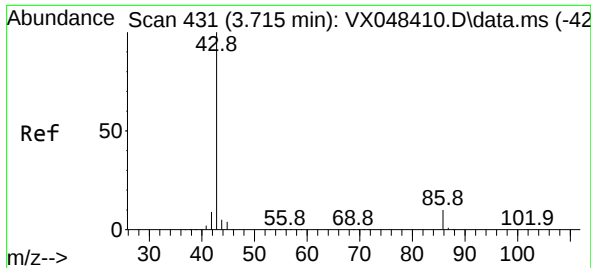
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 18.151 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 45 Resp: 118041
Ion Ratio Lower Upper
45 100
43 114.7 89.8 134.8
87 29.4 20.6 31.0
59 11.0 9.1 13.7





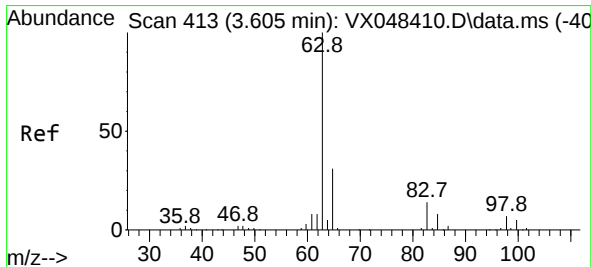
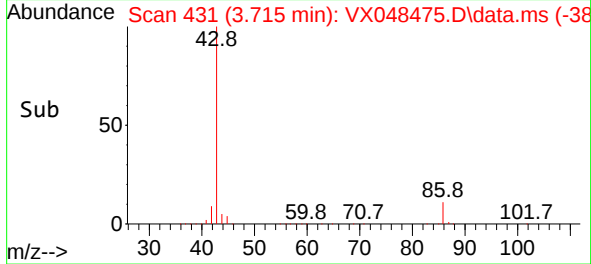
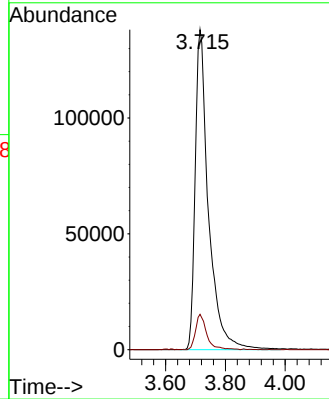
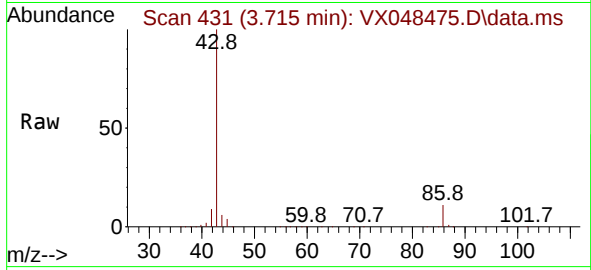
#23
 Vinyl Acetate
 Concen: 96.400 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Tgt Ion: 43 Resp: 42676
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.9 11.9

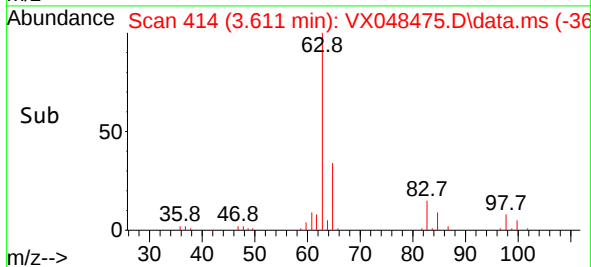
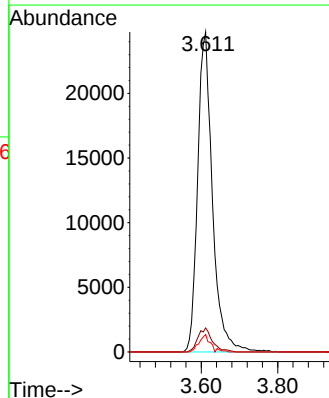
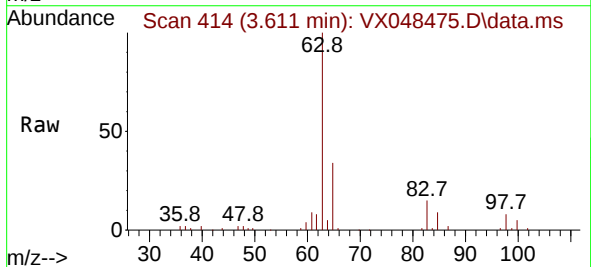
Manual Integrations
 APPROVED

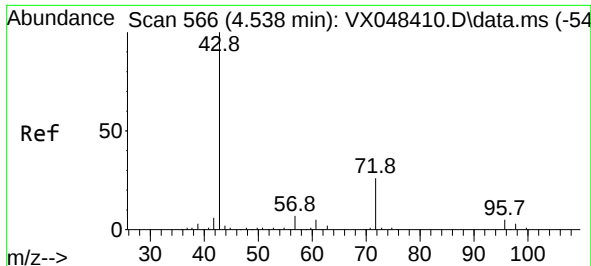
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#24
 1,1-Dichloroethane
 Concen: 17.985 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Tgt Ion: 63 Resp: 66378
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 5.4 2.1 6.3





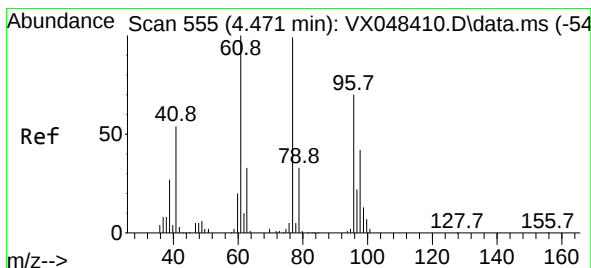
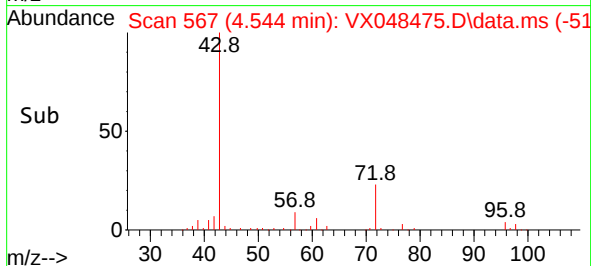
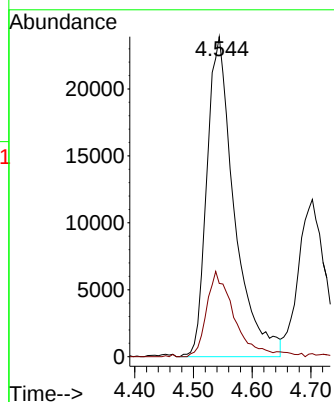
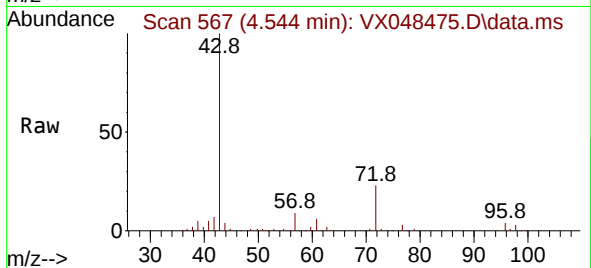
#25
2-Butanone
Concen: 92.382 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 77538
Ion Ratio Lower Upper
43 100
72 22.9 19.9 29.9

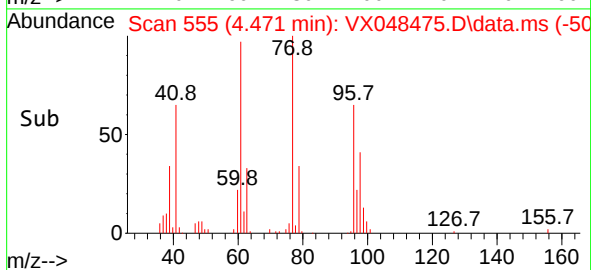
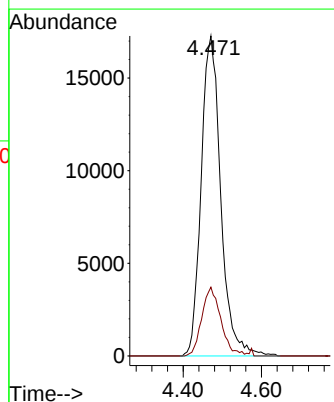
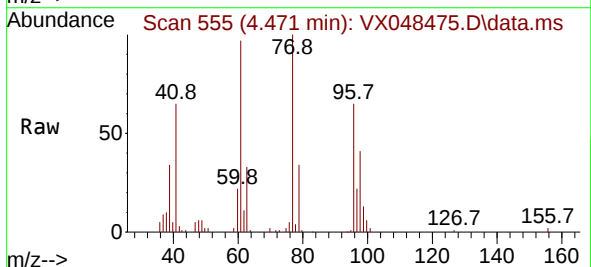
Manual Integrations
APPROVED

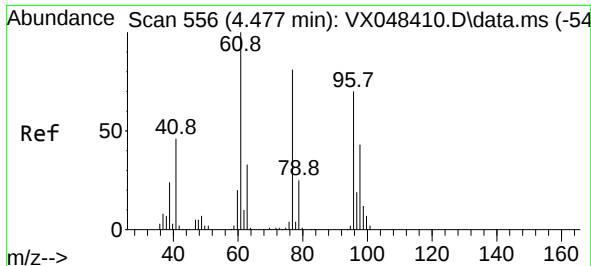
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 18.906 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 77 Resp: 60081
Ion Ratio Lower Upper
77 100
97 20.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 17.785 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 96 Resp: 42300

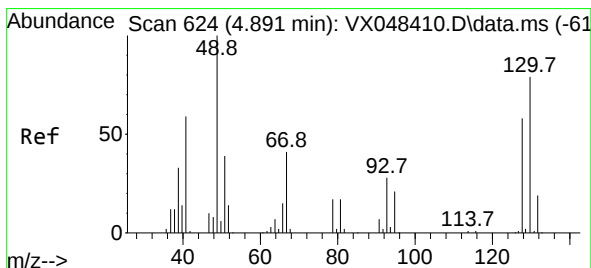
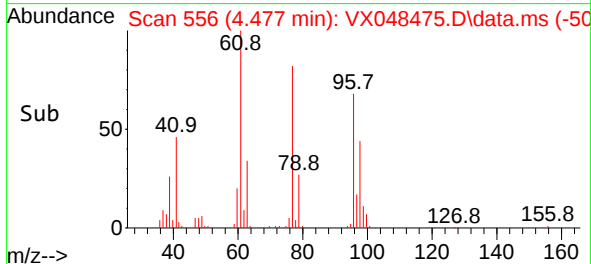
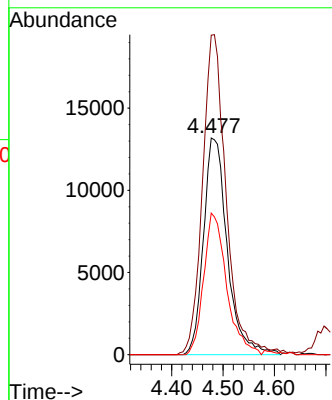
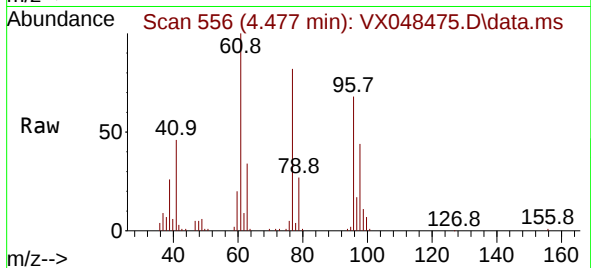
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	294.2
98	63.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#28

Bromochloromethane

Concen: 18.058 ug/l

RT: 4.885 min Scan# 623

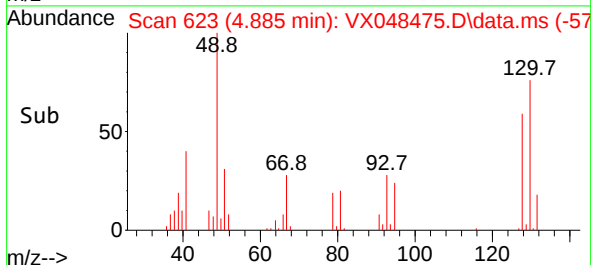
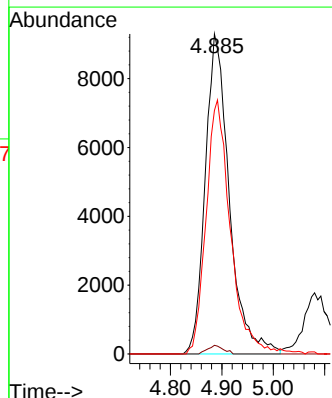
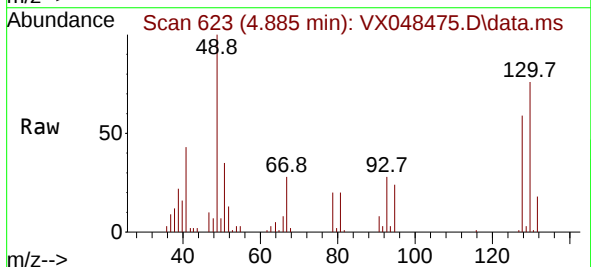
Delta R.T. -0.006 min

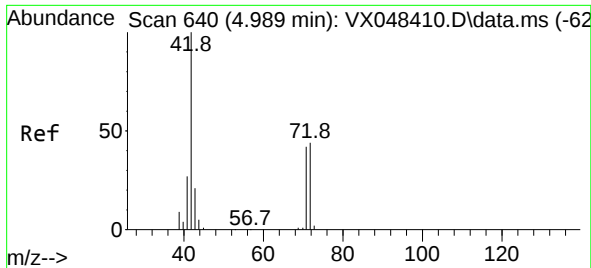
Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion: 49 Resp: 30205

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	79.8	59.3	88.9





#29

Tetrahydrofuran

Concen: 89.996 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 42 Resp: 5379

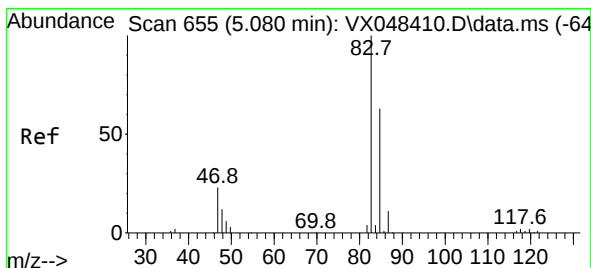
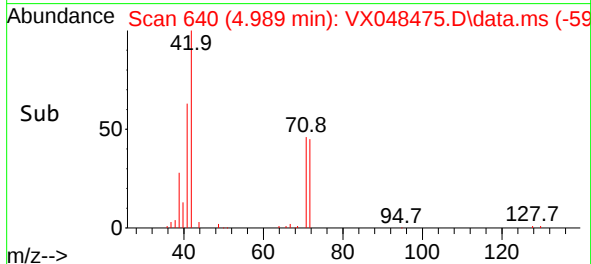
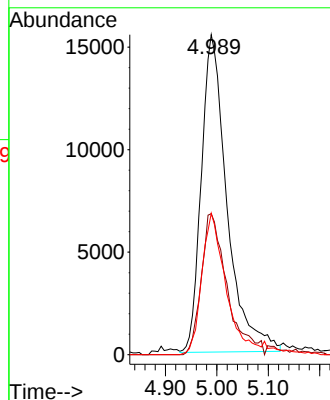
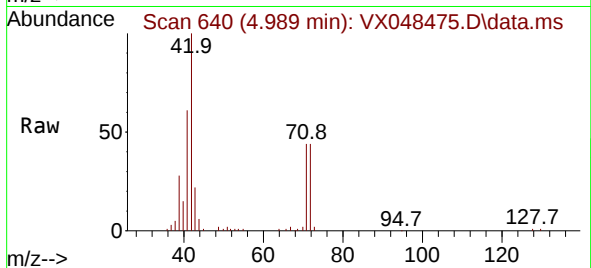
Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.3	52.9
71	41.8	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#30

Chloroform

Concen: 18.866 ug/l

RT: 5.087 min Scan# 656

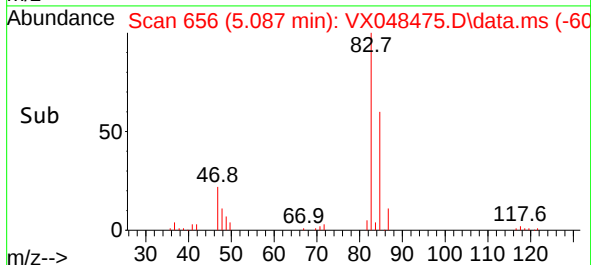
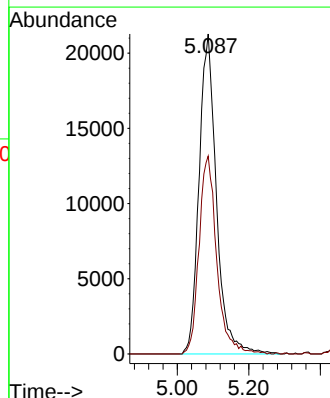
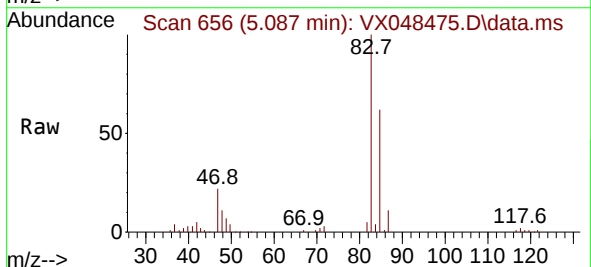
Delta R.T. 0.006 min

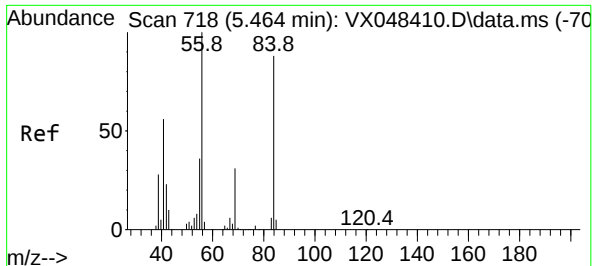
Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion: 83 Resp: 71626

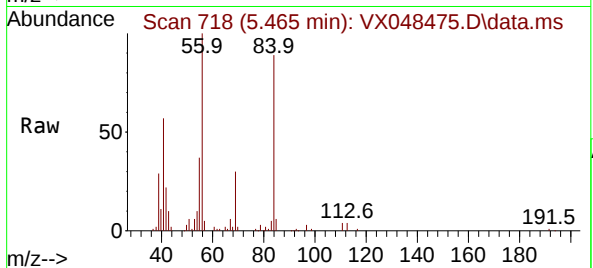
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.1	75.1





#31
Cyclohexane
Concen: 16.798 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

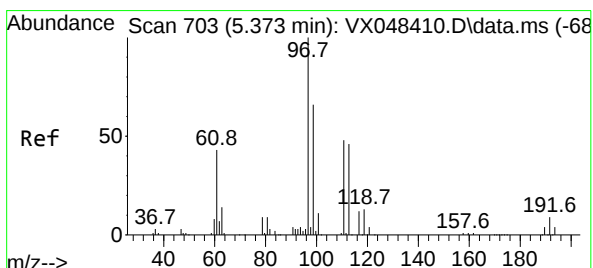
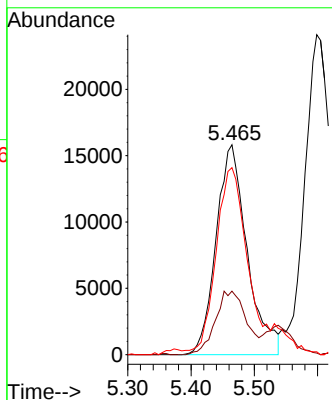
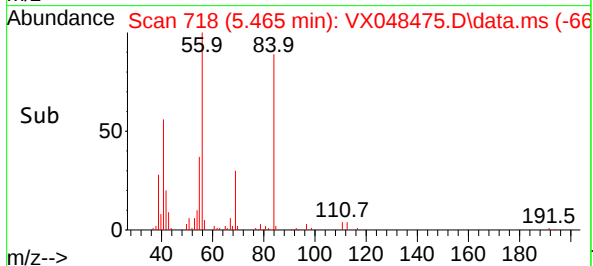
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 56 Resp: 5381
Ion Ratio Lower Upper
56 100
69 29.6 23.0 34.6
84 86.8 64.6 97.0

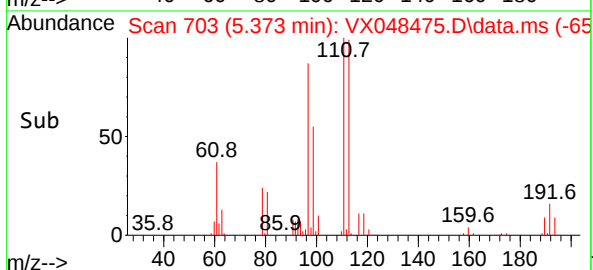
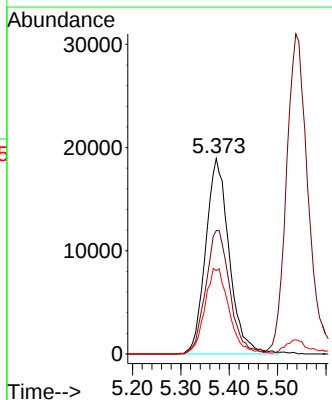
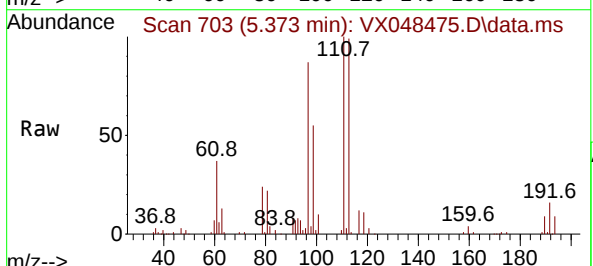
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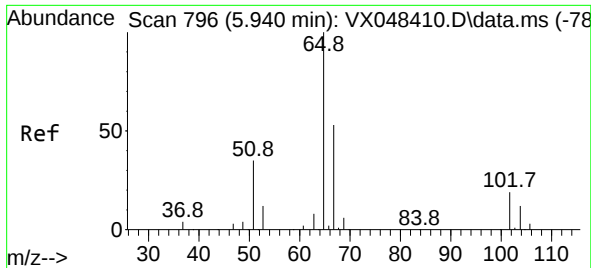
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 19.100 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 97 Resp: 64018
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 45.2 34.8 52.2





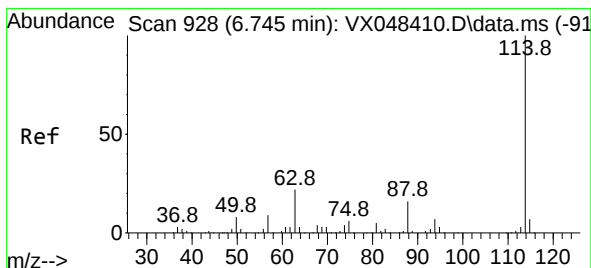
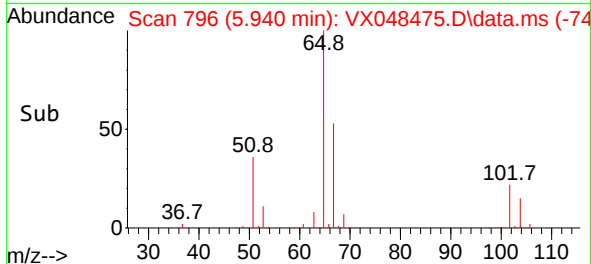
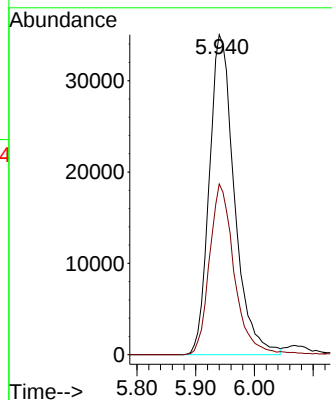
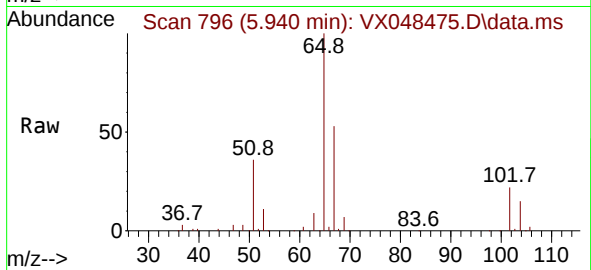
#33
 1,2-Dichloroethane-d4
 Concen: 44.871 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Tgt Ion: 65 Resp: 10401
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0

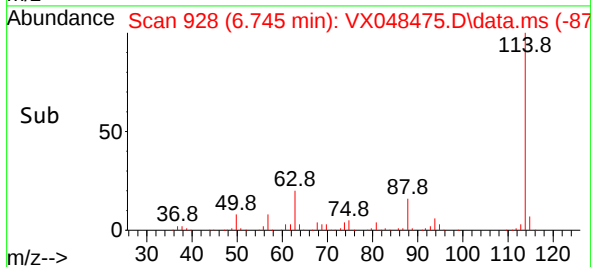
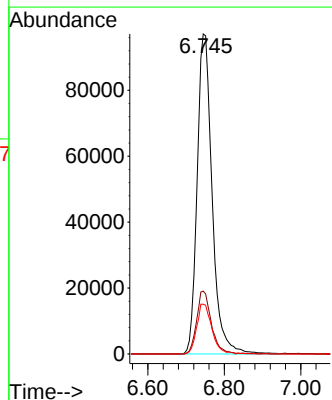
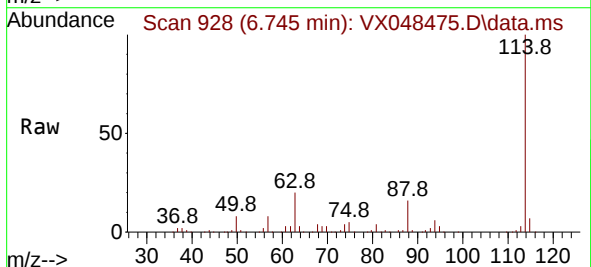
Manual Integrations
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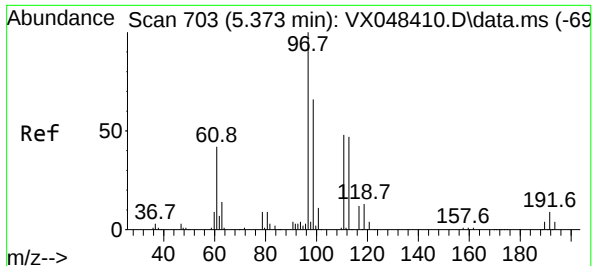
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

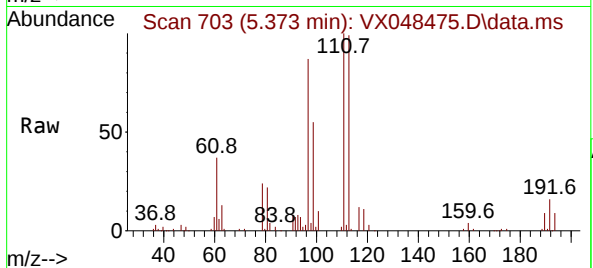
Tgt Ion:114 Resp: 264127
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.2
 88 15.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 46.571 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

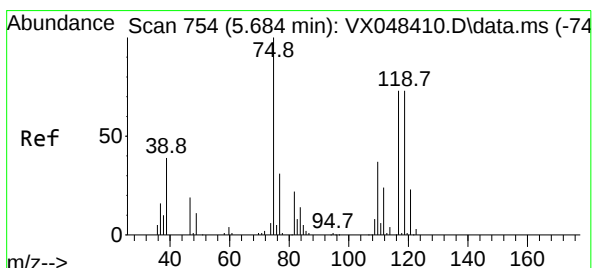
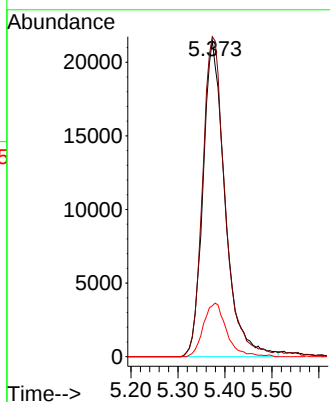
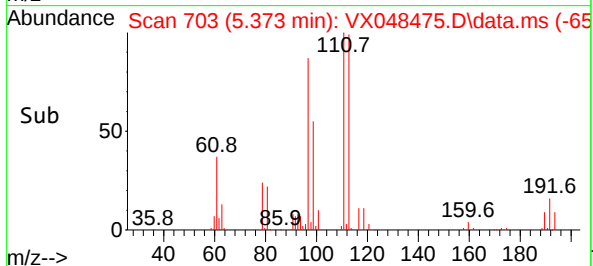
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:113 Resp: 7013
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.8 15.1 22.7

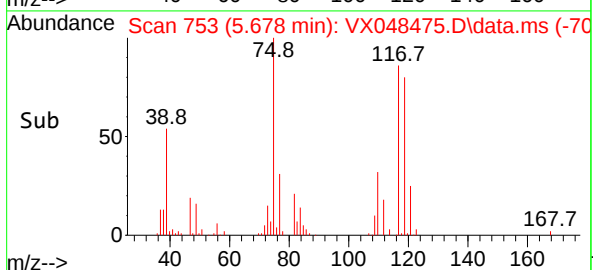
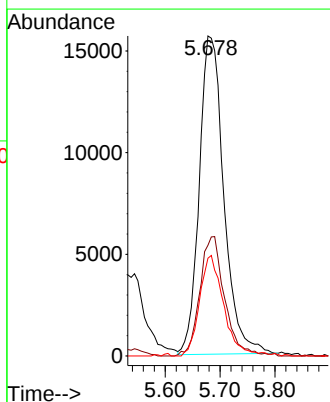
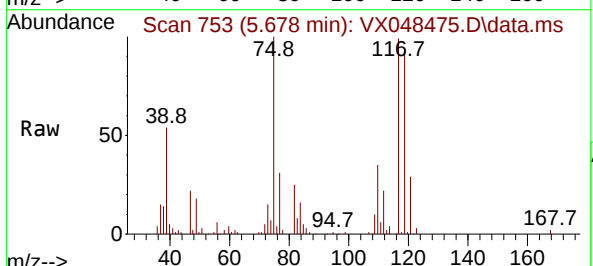
Manual Integrations
APPROVED

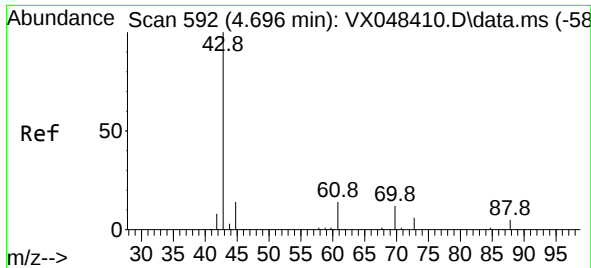
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 19.270 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 75 Resp: 48730
Ion Ratio Lower Upper
75 100
110 37.8 17.7 53.1
77 31.2 24.3 36.5





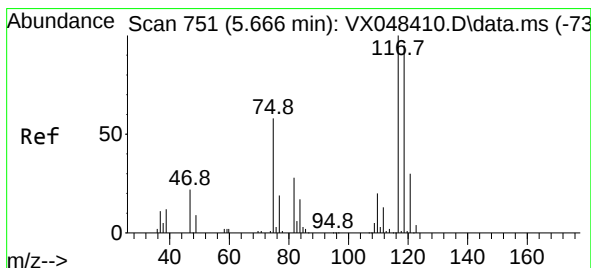
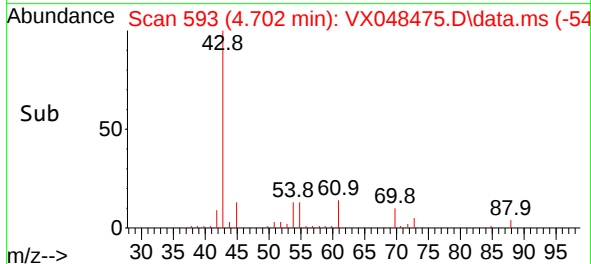
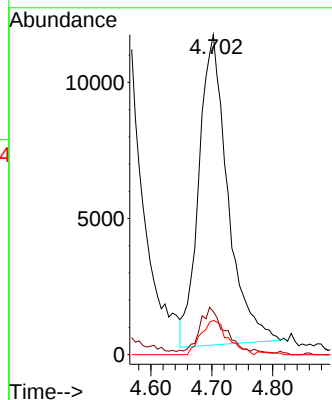
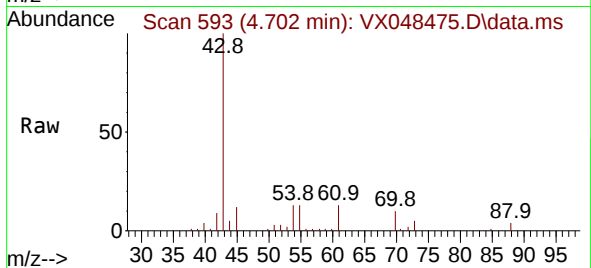
#37
Ethyl Acetate
Concen: 17.422 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.3 7.8 11.6

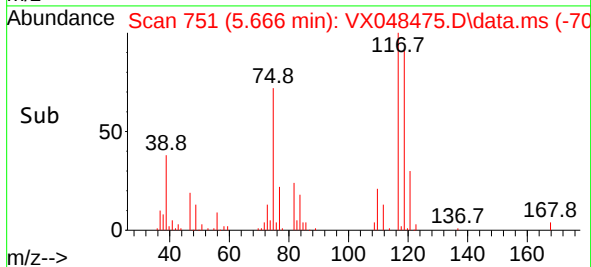
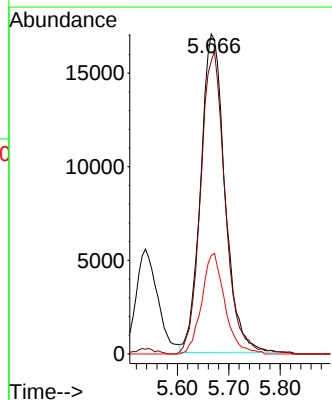
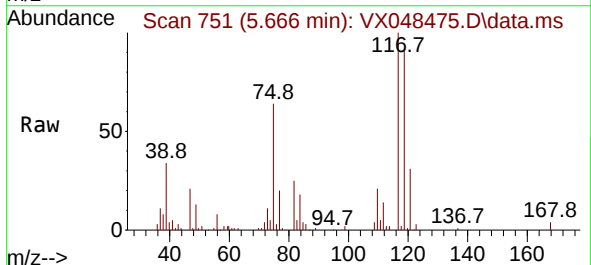
Manual Integrations
APPROVED

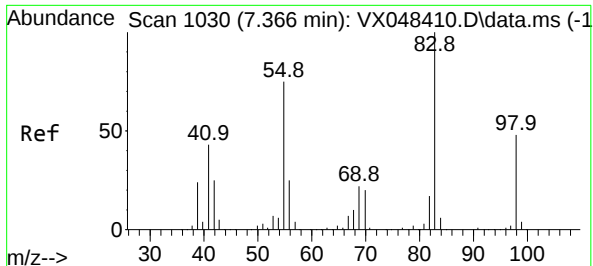
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 19.083 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:117 Resp: 55719
Ion Ratio Lower Upper
117 100
119 91.3 77.2 115.8
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 13.522 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 83 Resp: 43975

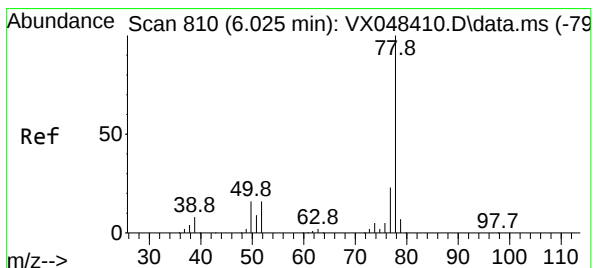
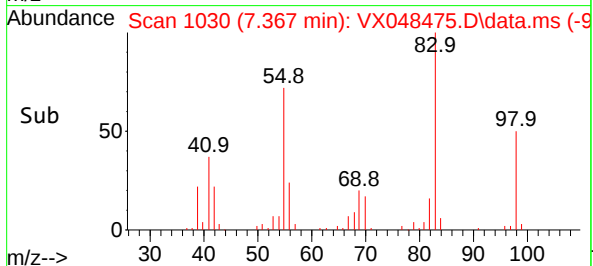
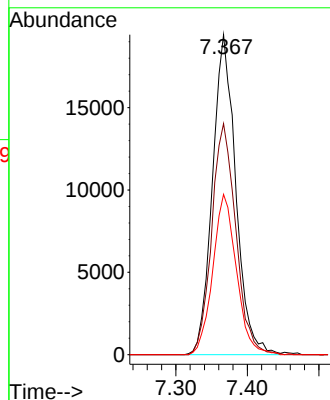
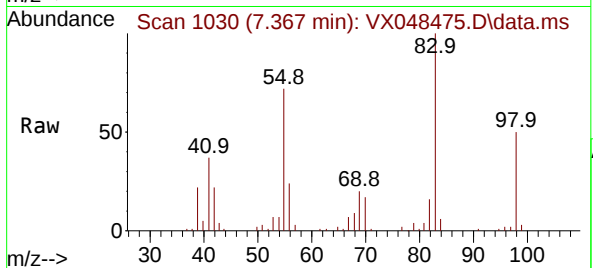
Ion	Ratio	Lower	Upper
83	100		
55	72.2	66.2	99.2
98	50.1	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 18.686 ug/l

RT: 6.025 min Scan# 810

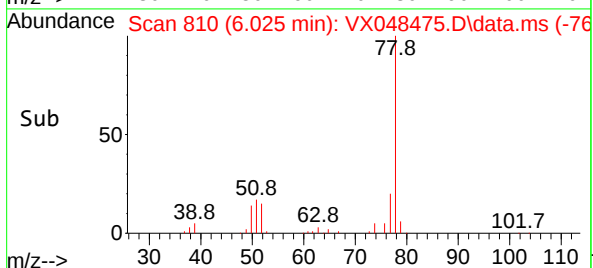
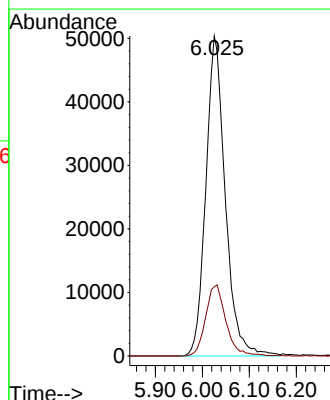
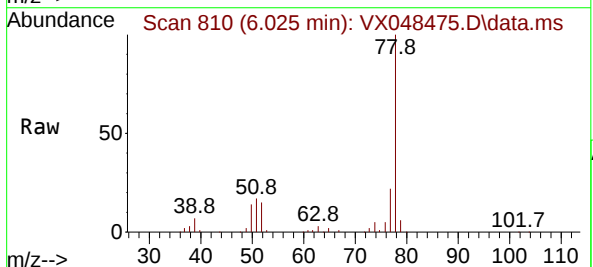
Delta R.T. 0.000 min

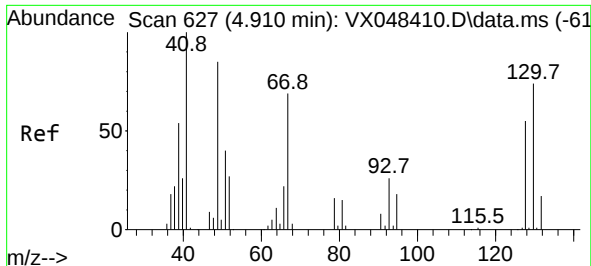
Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion: 78 Resp: 144357

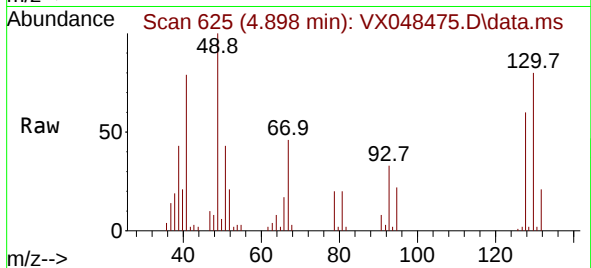
Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.3	28.9





#41
Methacrylonitrile
Concen: 20.211 ug/l
RT: 4.898 min Scan# 612
Delta R.T. -0.012 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

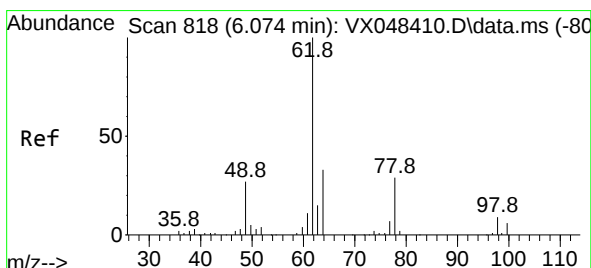
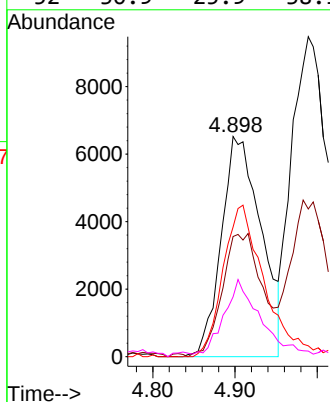
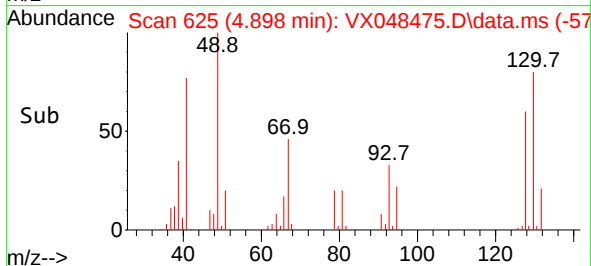
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 41 Resp: 21934
Ion Ratio Lower Upper
41 100
39 54.8 44.0 66.0
67 71.2 58.7 88.1
52 30.9 25.9 38.9

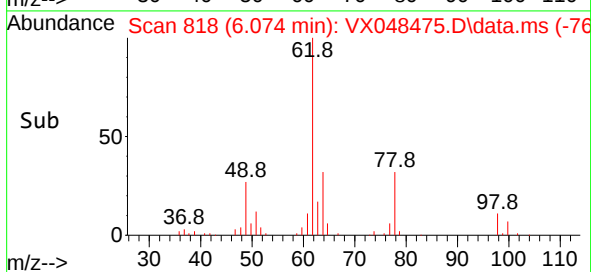
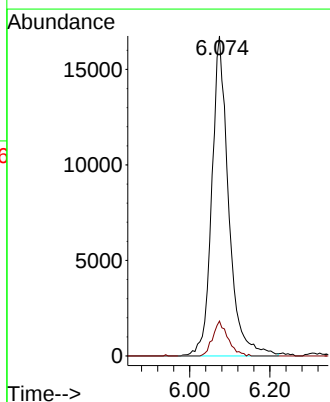
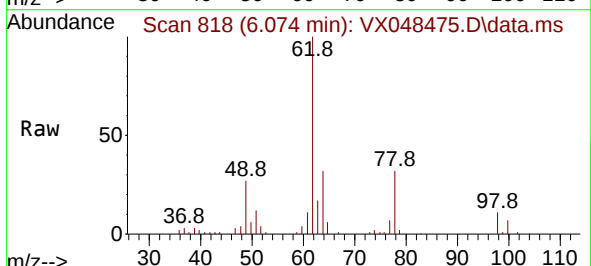
Manual Integrations
APPROVED

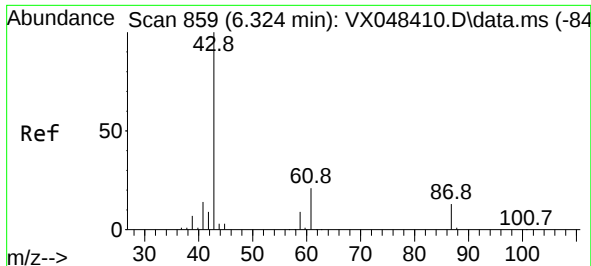
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 17.936 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

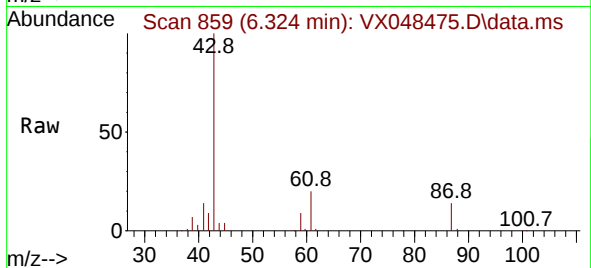
Tgt Ion: 62 Resp: 48808
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.2





#43
Isopropyl Acetate
Concen: 18.575 ug/l
RT: 6.324 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

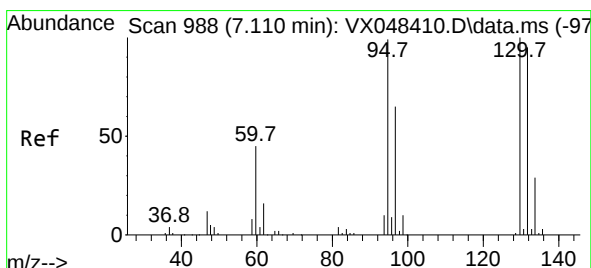
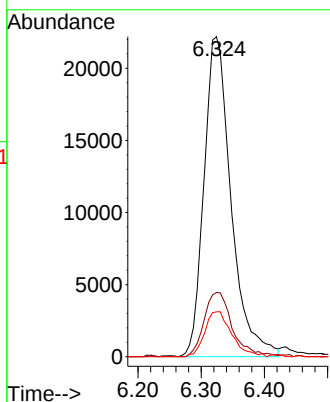
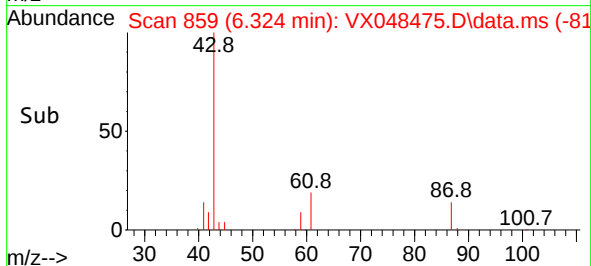
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 43 Resp: 66074
Ion Ratio Lower Upper
43 100
61 20.9 14.9 22.3
87 14.0 9.4 14.2

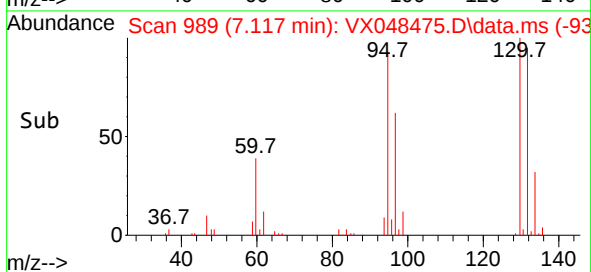
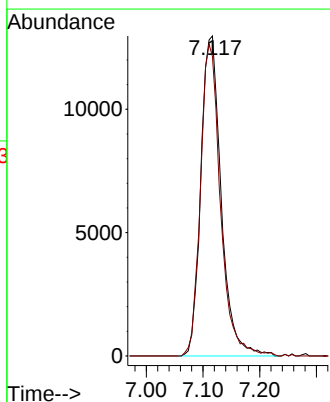
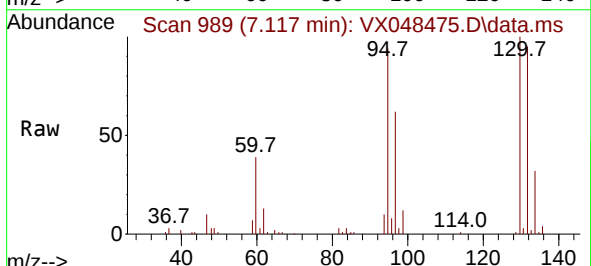
Manual Integrations
APPROVED

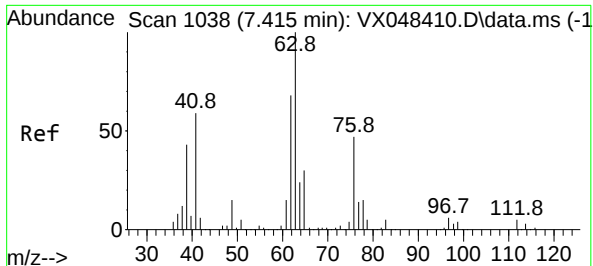
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 15.961 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:130 Resp: 32306
Ion Ratio Lower Upper
130 100
95 93.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 14.569 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 63 Resp: 28109

Ion Ratio Lower Upper

63 100

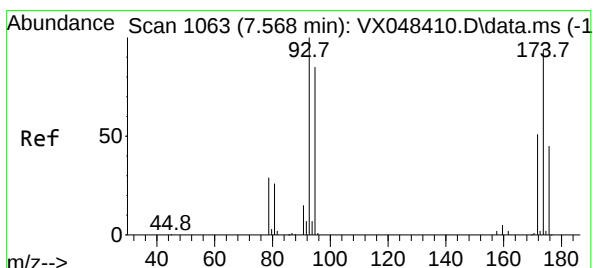
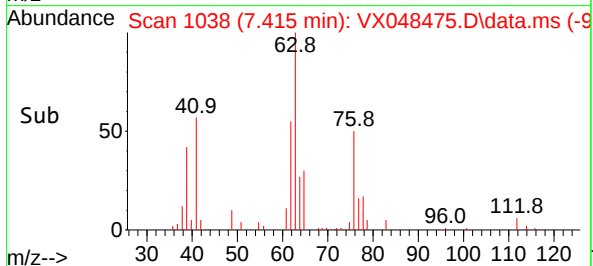
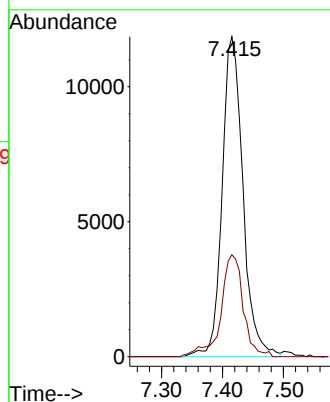
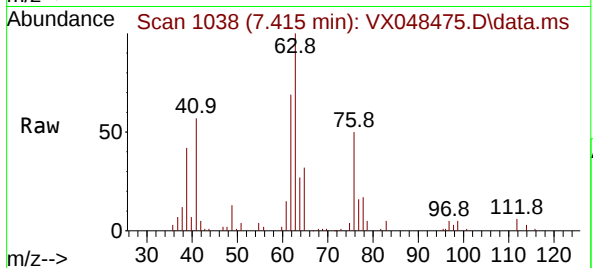
65 31.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 15.692 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

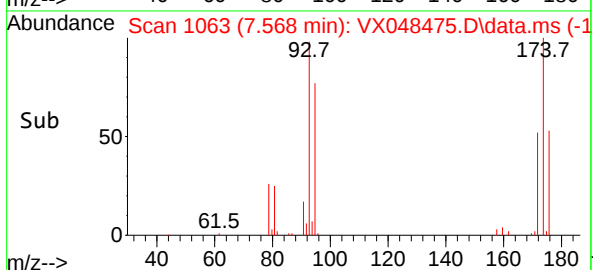
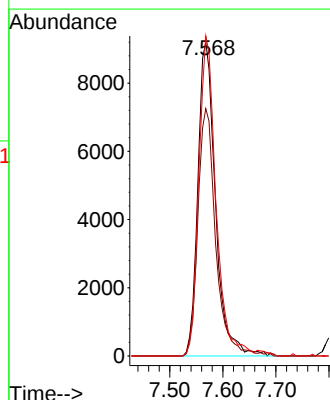
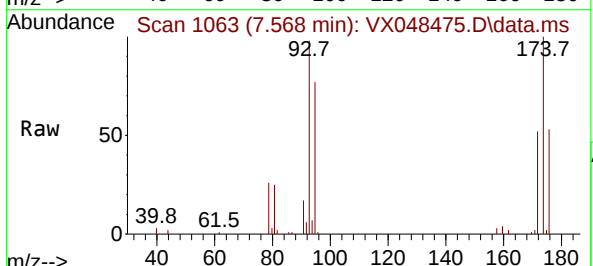
Tgt Ion: 93 Resp: 21195

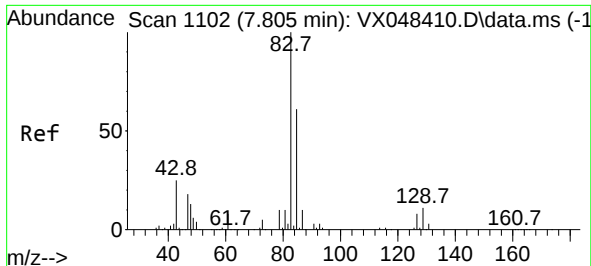
Ion Ratio Lower Upper

93 100

95 79.8 65.9 98.9

174 99.0 71.7 107.5





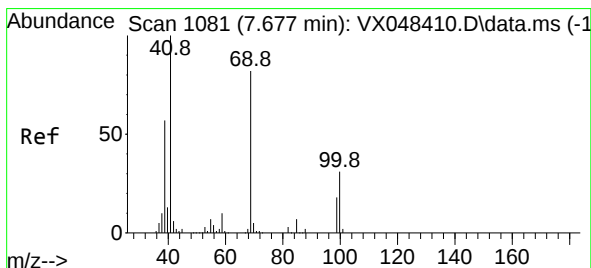
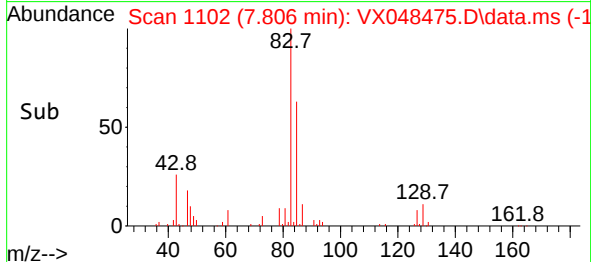
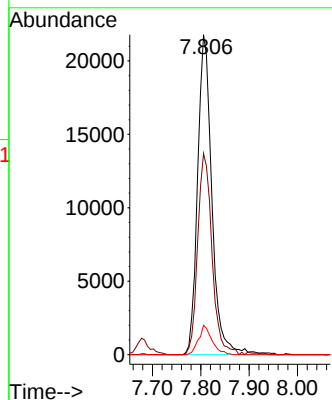
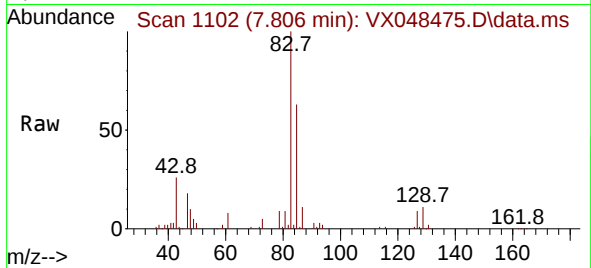
#47
Bromodichloromethane
Concen: 15.613 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 83 Resp: 44800
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 10.2 7.3 10.9

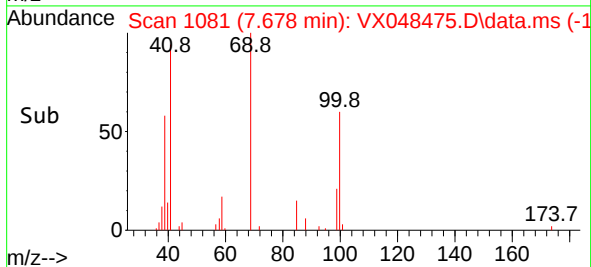
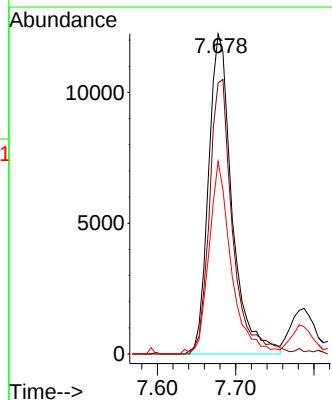
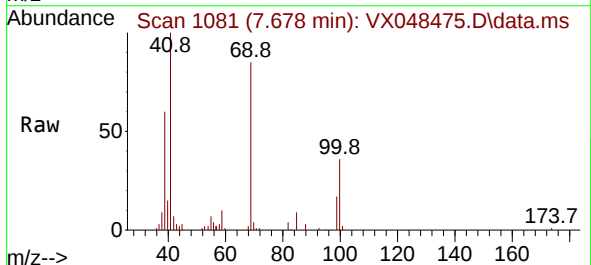
Manual Integrations
APPROVED

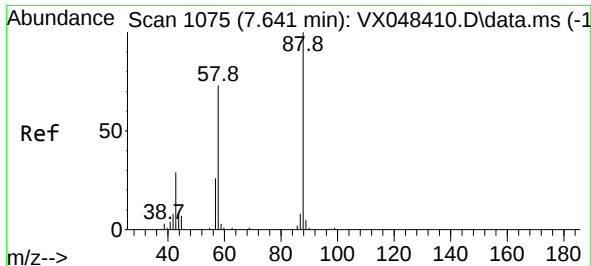
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 14.706 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

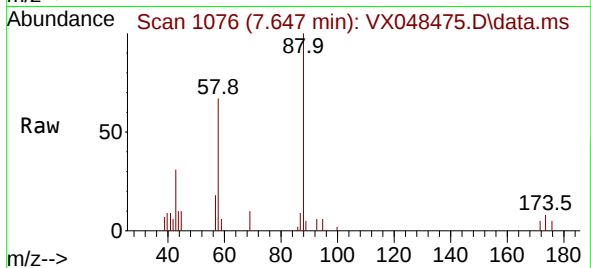
Tgt Ion: 41 Resp: 25510
Ion Ratio Lower Upper
41 100
69 84.6 63.4 95.0
39 57.1 47.1 70.7





#49
1,4-Dioxane
Concen: 334.286 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

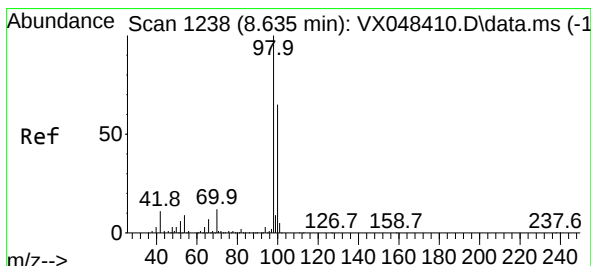
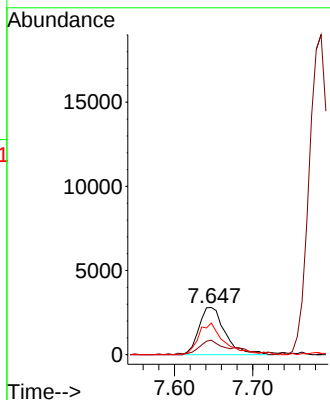
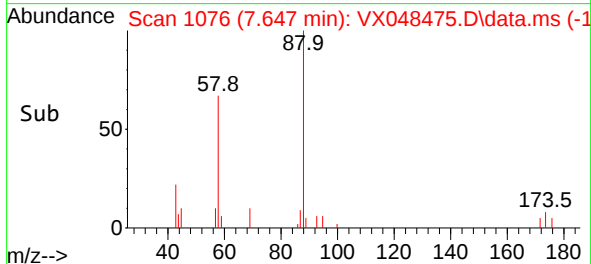
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 88 Resp: 659
Ion Ratio Lower Upper
88 100
43 27.6 35.0 52.4
58 62.8 61.9 92.9

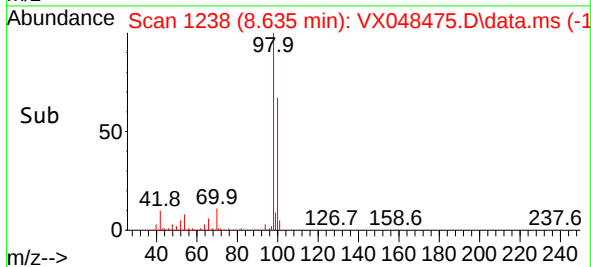
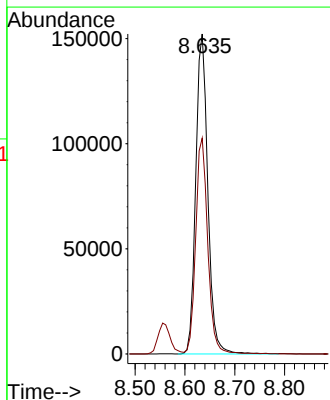
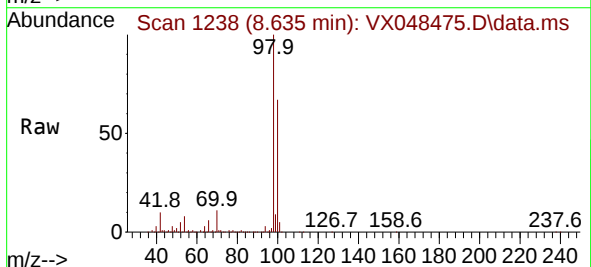
Manual Integrations
APPROVED

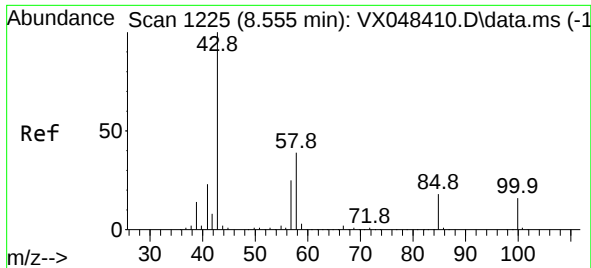
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#50
Toluene-d8
Concen: 38.411 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 98 Resp: 255333
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4





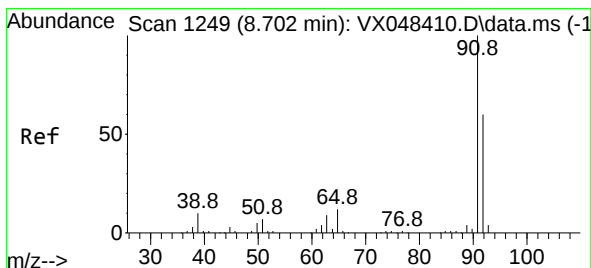
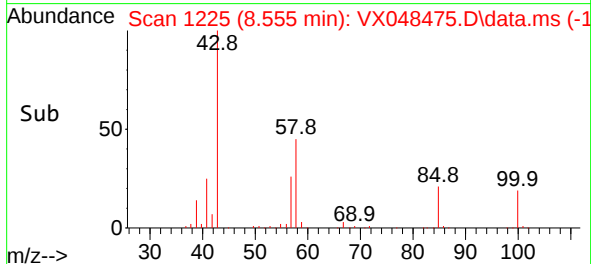
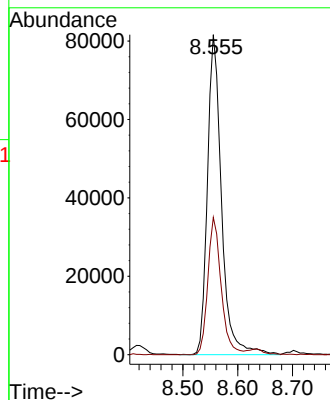
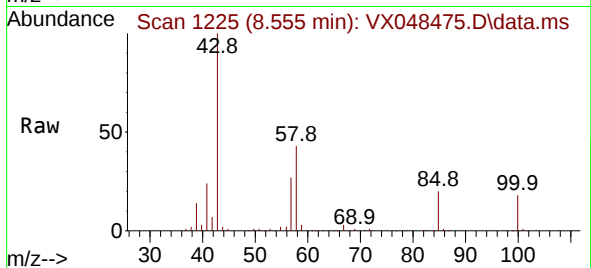
#51
4-Methyl-2-Pentanone
Concen: 73.224 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 14495
Ion Ratio Lower Upper
43 100
58 40.7 29.5 44.3

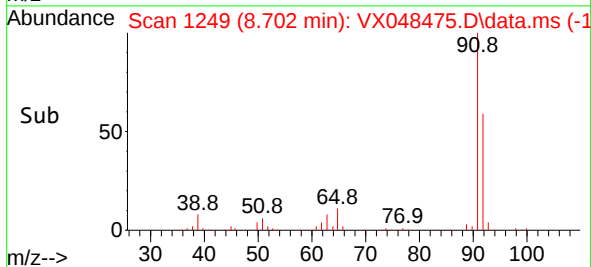
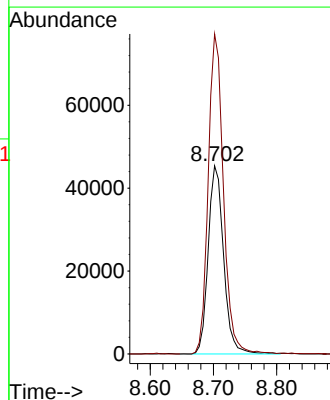
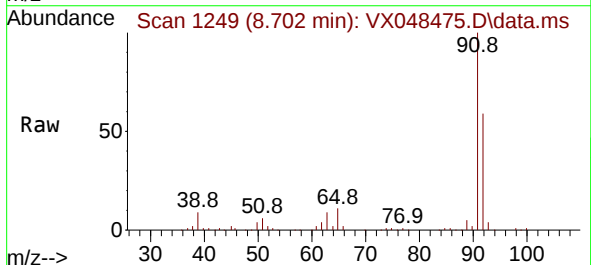
Manual Integrations
APPROVED

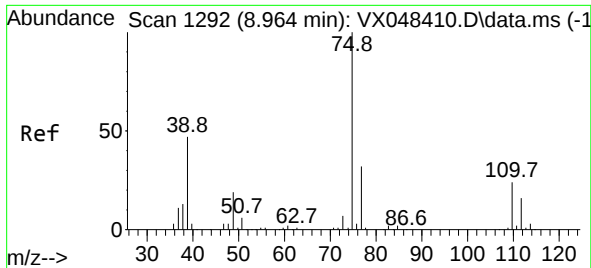
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 15.969 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 92 Resp: 77088
Ion Ratio Lower Upper
92 100
91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 16.346 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 75 Resp: 42518

Ion Ratio Lower Upper

75 100

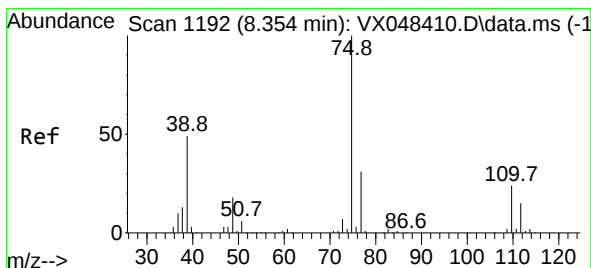
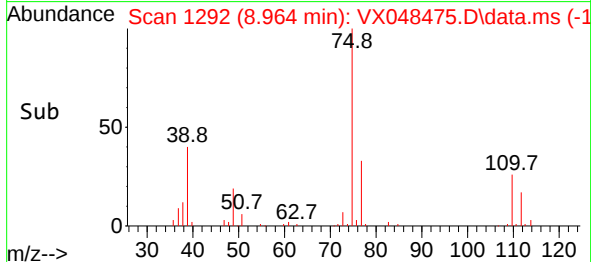
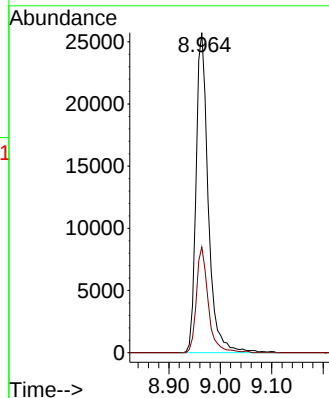
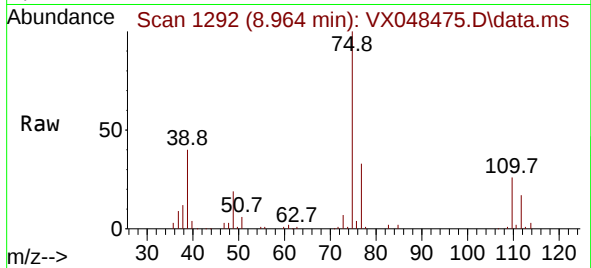
77 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#54

cis-1,3-Dichloropropene

Concen: 16.193 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

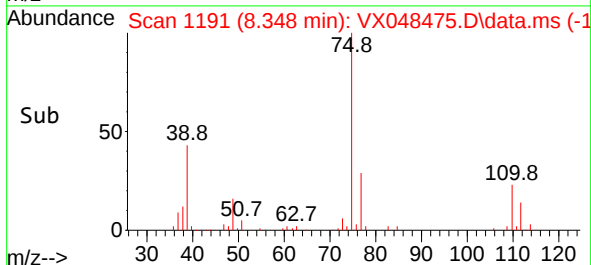
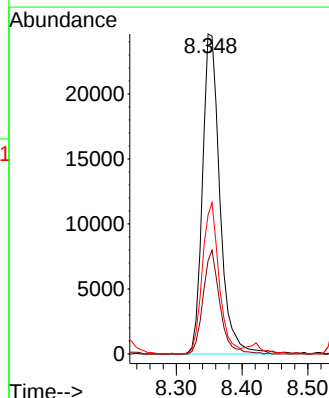
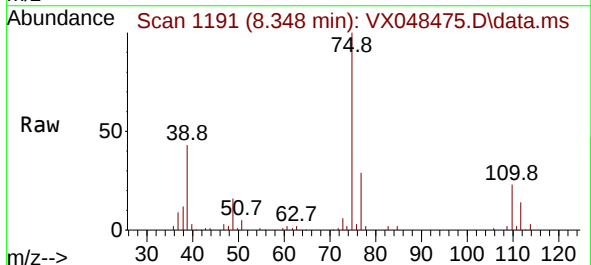
Tgt Ion: 75 Resp: 45382

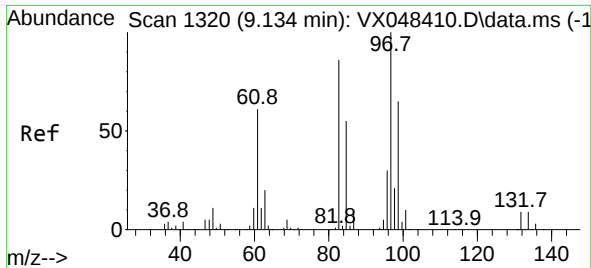
Ion Ratio Lower Upper

75 100

77 29.1 24.9 37.3

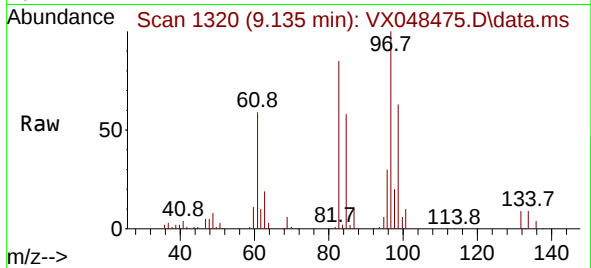
39 42.4 42.6 64.0#





#55
1,1,2-Trichloroethane
Concen: 15.555 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

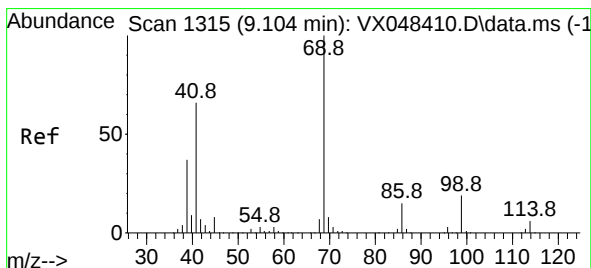
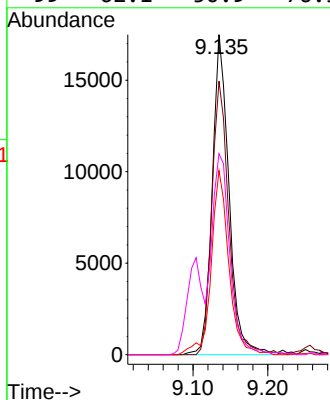
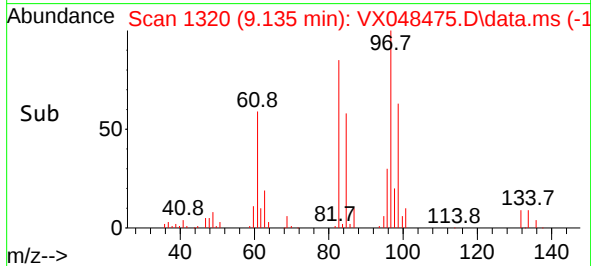
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



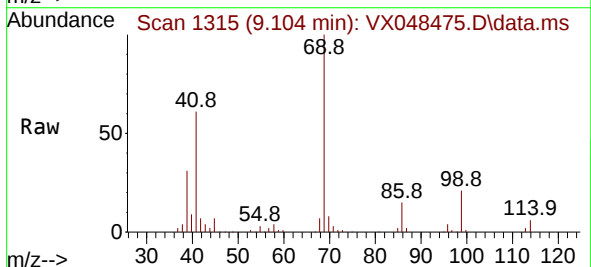
Tgt Ion: 97 Resp: 27174
Ion Ratio Lower Upper
97 100
83 85.5 70.6 105.8
85 57.5 45.0 67.6
99 62.1 50.9 76.3

Manual Integrations
APPROVED

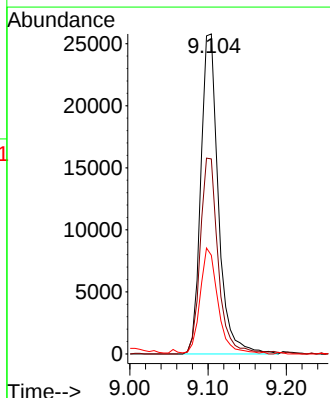
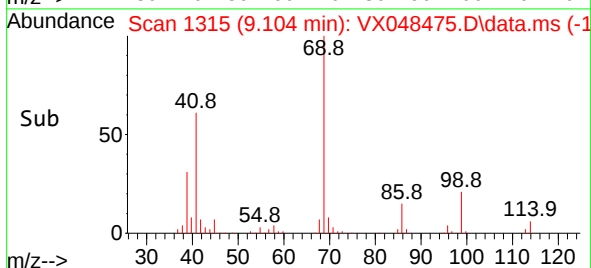
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

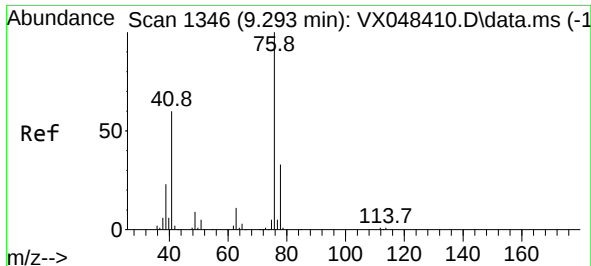


#56
Ethyl methacrylate
Concen: 15.672 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion: 69 Resp: 40089
Ion Ratio Lower Upper
69 100
41 63.4 56.0 84.0
39 33.9 31.6 47.4





#57

1,3-Dichloropropane

Concen: 15.825 ug/l

RT: 9.293 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 76 Resp: 47934

Ion Ratio Lower Upper

76 100

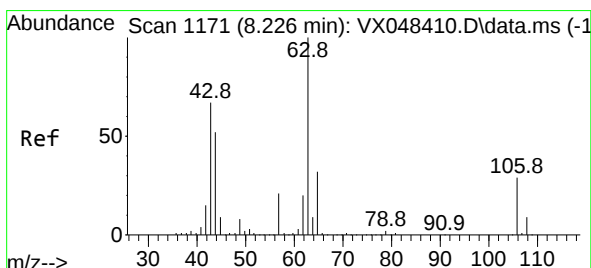
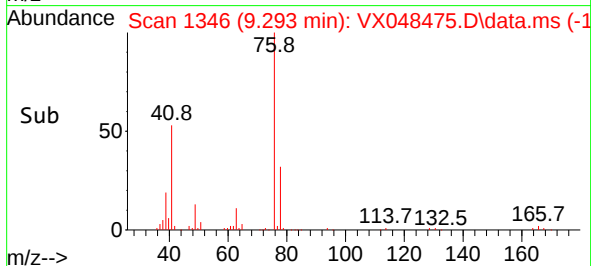
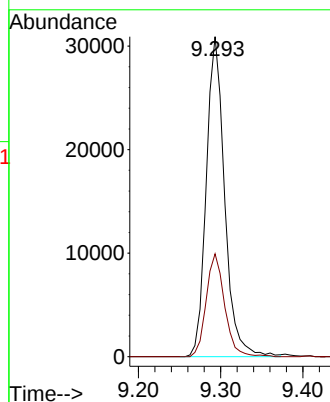
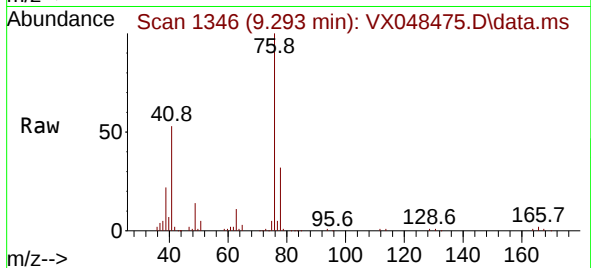
78 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 76.330 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048475.D

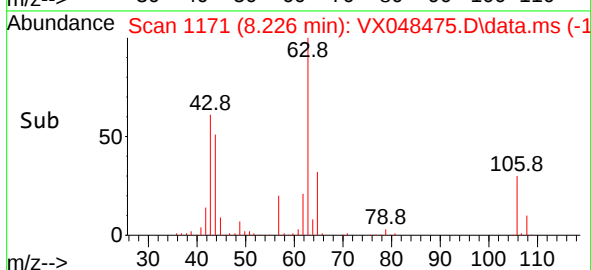
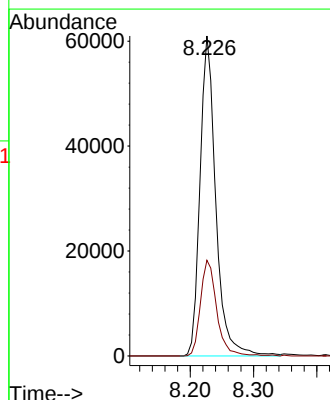
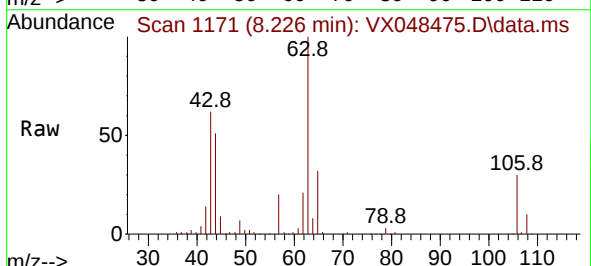
Acq: 04 Nov 2025 11:24

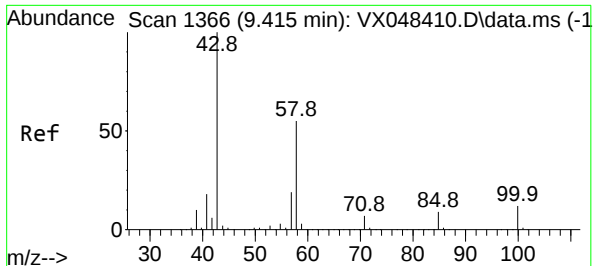
Tgt Ion: 63 Resp: 106078

Ion Ratio Lower Upper

63 100

106 30.8 22.2 33.2





#59

2-Hexanone

Concen: 75.133 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 43 Resp: 96780

Ion Ratio Lower Upper

43 100

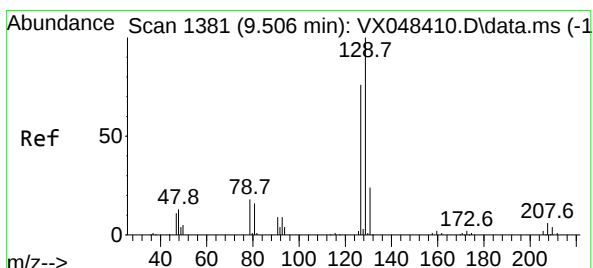
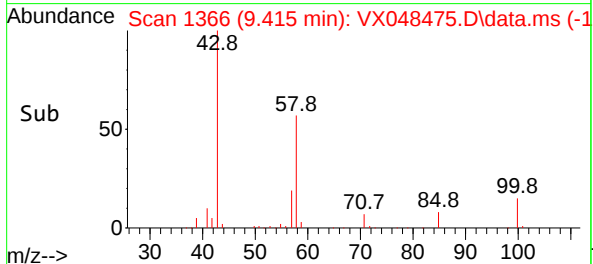
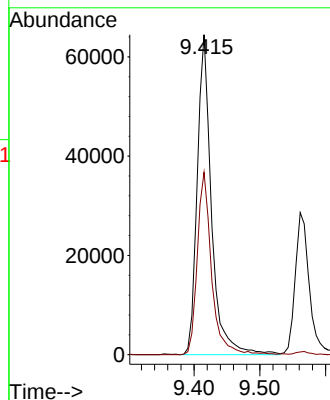
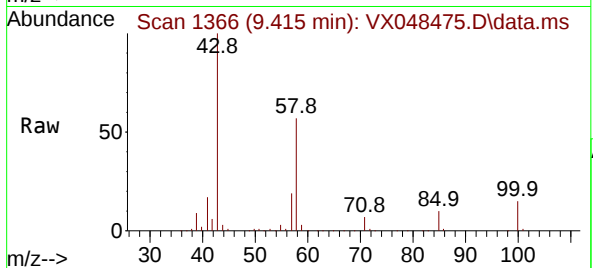
58 57.2 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#60

Dibromochloromethane

Concen: 16.622 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048475.D

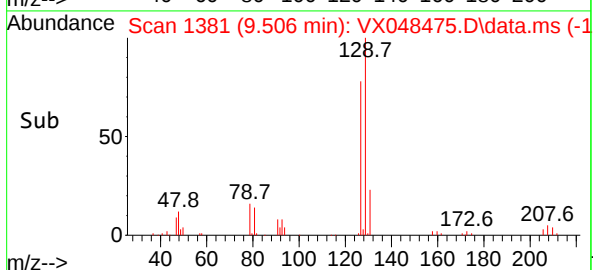
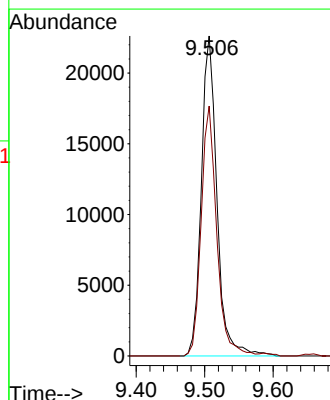
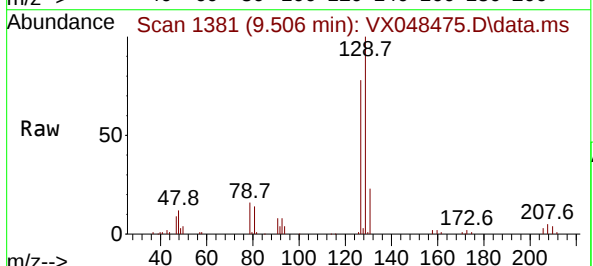
Acq: 04 Nov 2025 11:24

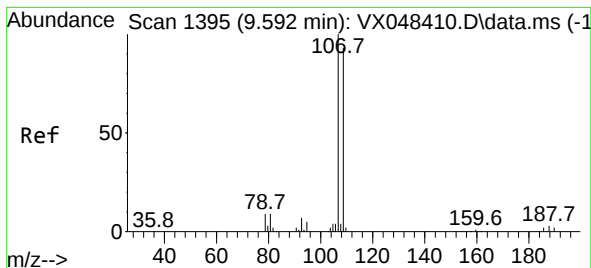
Tgt Ion:129 Resp: 35913

Ion Ratio Lower Upper

129 100

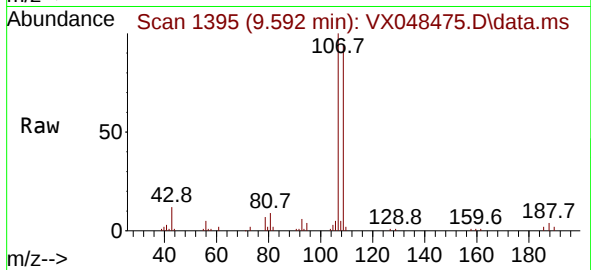
127 78.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 16.653 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

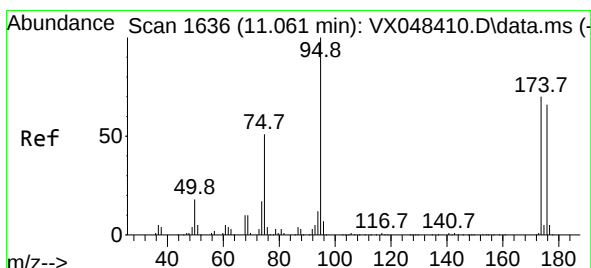
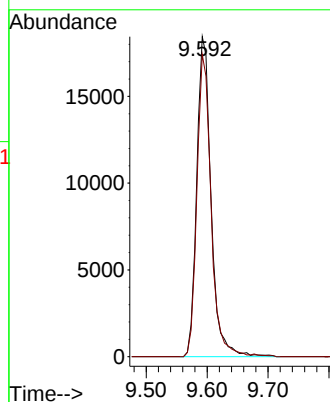
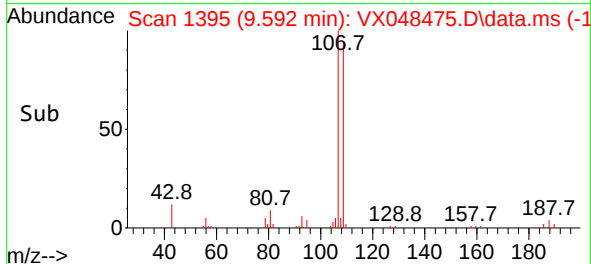
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



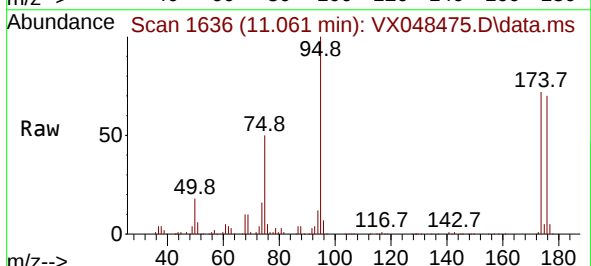
Tgt Ion:107 Resp: 30090
Ion Ratio Lower Upper
107 100
109 93.2 77.0 115.4

Manual Integrations
APPROVED

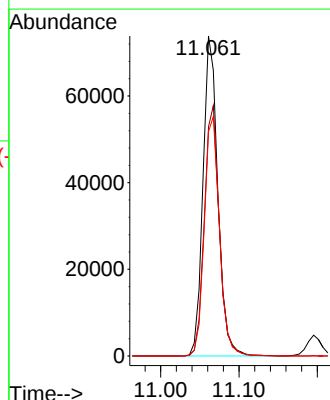
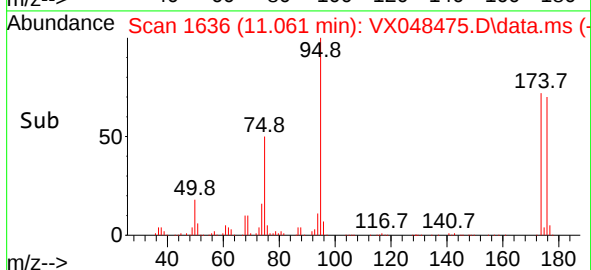
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

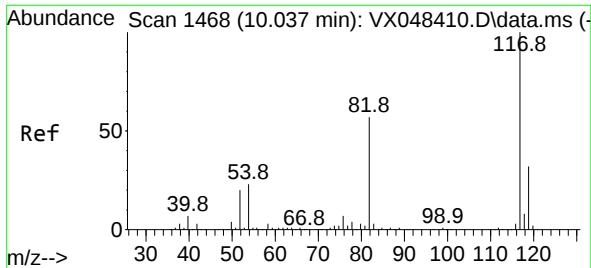


#62
4-Bromofluorobenzene
Concen: 39.012 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



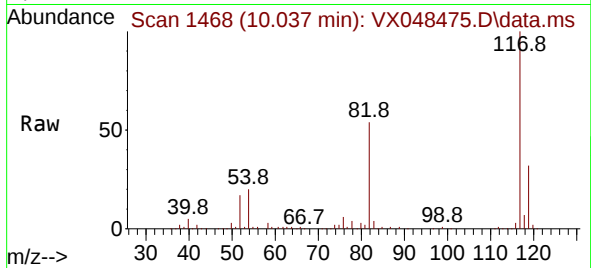
Tgt Ion: 95 Resp: 97009
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.8
176 76.5 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

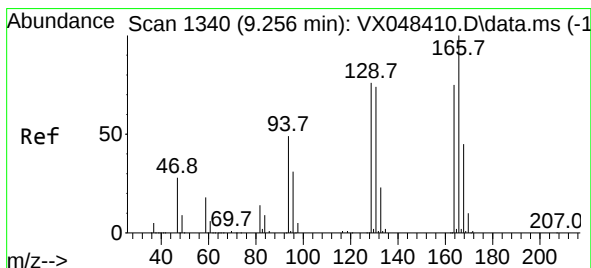
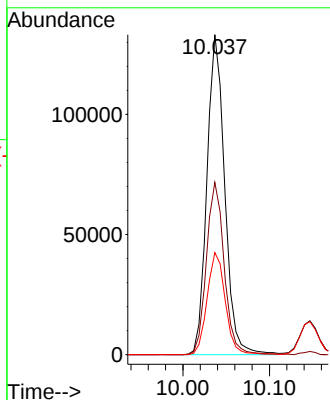
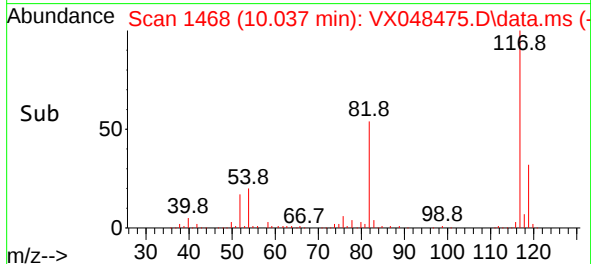
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:117 Resp: 190320
Ion Ratio Lower Upper
117 100
82 53.8 46.5 69.7
119 31.9 25.9 38.9

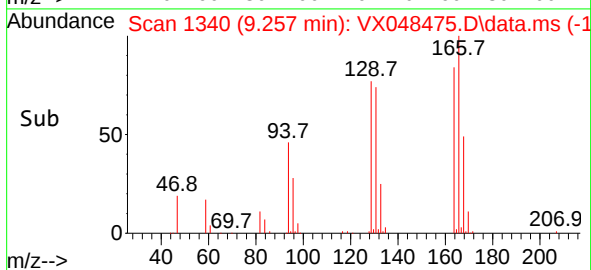
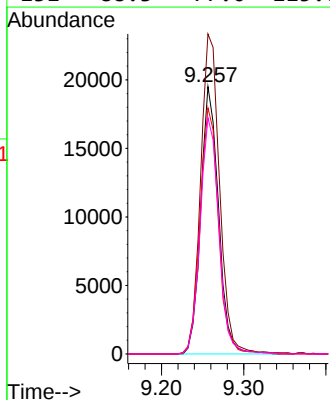
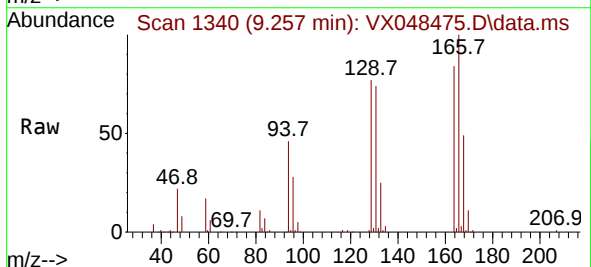
Manual Integrations
APPROVED

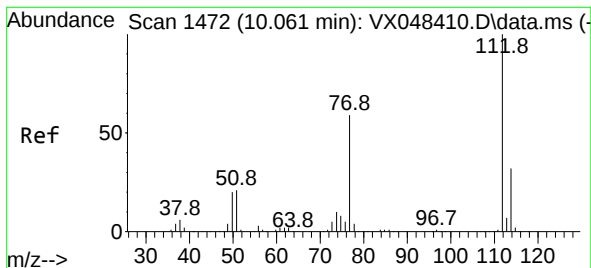
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 19.169 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:164 Resp: 29380
Ion Ratio Lower Upper
164 100
166 119.7 104.5 156.7
129 92.0 81.8 122.6
131 88.3 77.0 115.6





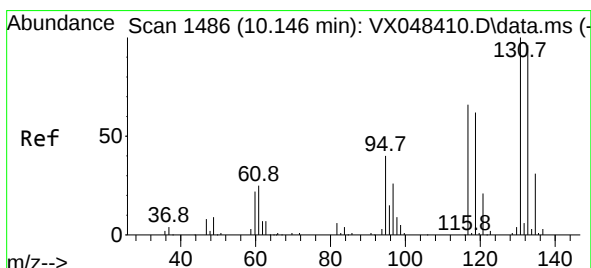
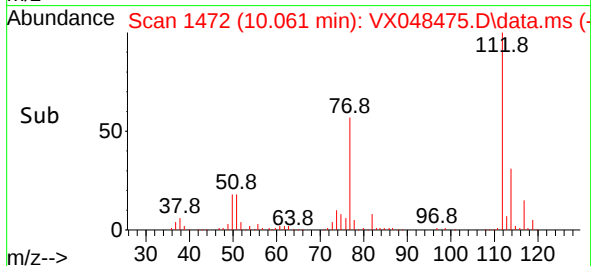
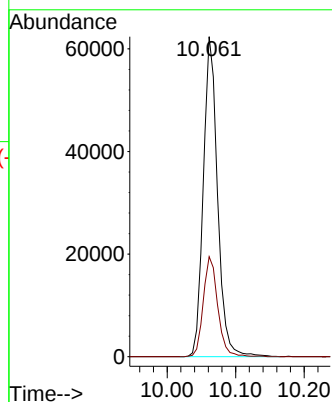
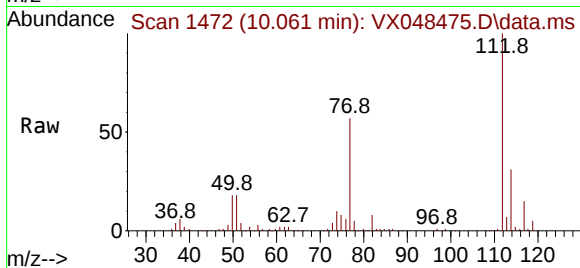
#65
Chlorobenzene
Concen: 20.581 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:112 Resp: 90240
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

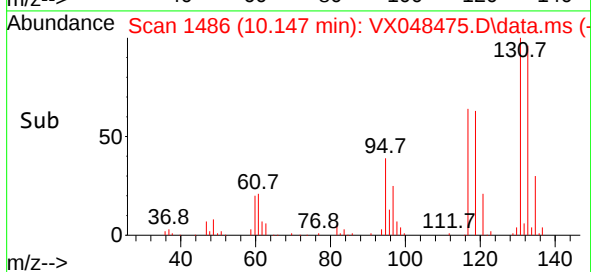
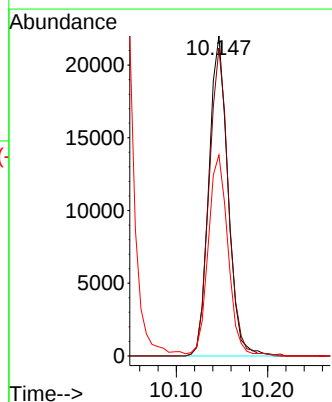
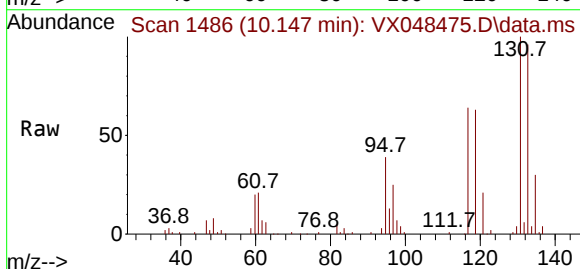
Manual Integrations
APPROVED

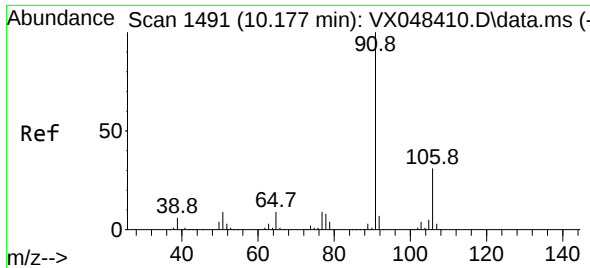
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.344 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

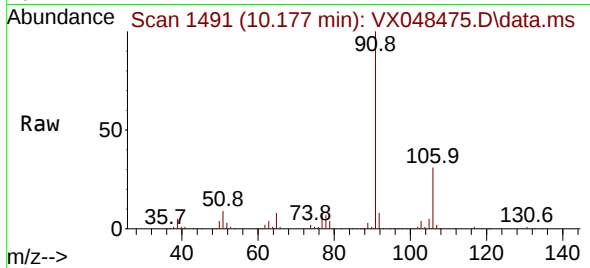
Tgt Ion:131 Resp: 31833
Ion Ratio Lower Upper
131 100
133 97.4 47.6 142.8
119 65.3 32.5 97.5





#67
Ethyl Benzene
Concen: 20.163 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

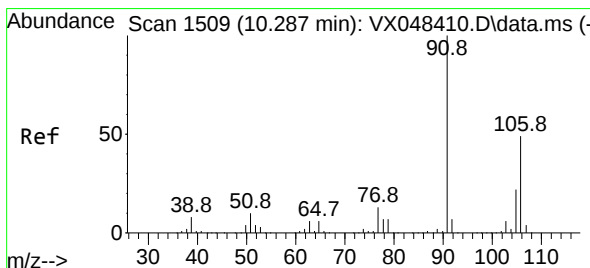
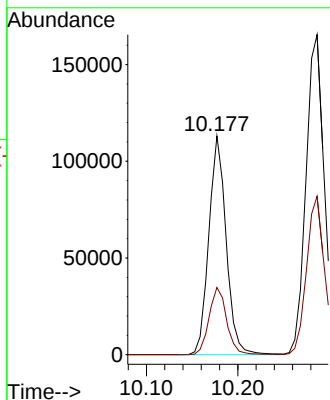
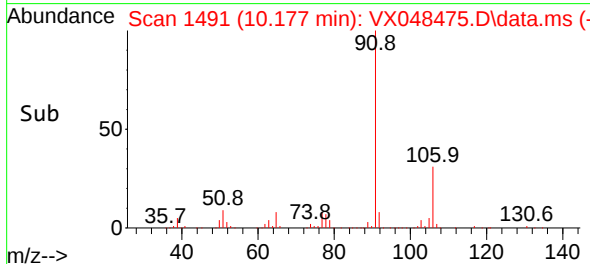
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 91 Resp: 14885
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.6

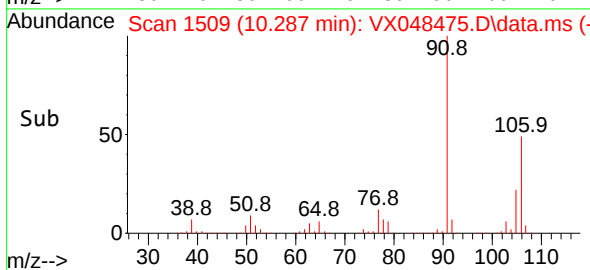
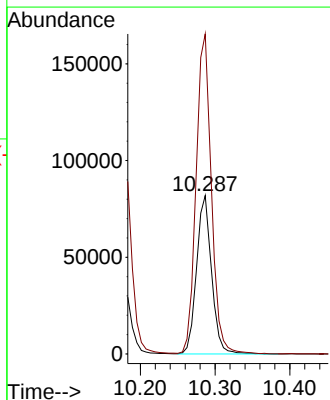
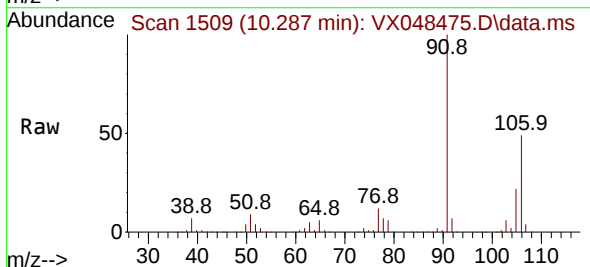
Manual Integrations
APPROVED

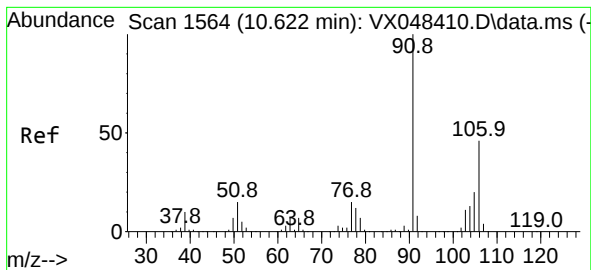
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#68
m/p-Xylenes
Concen: 40.772 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:106 Resp: 113969
Ion Ratio Lower Upper
106 100
91 205.6 167.9 251.9





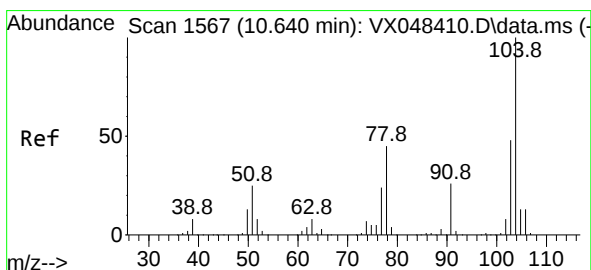
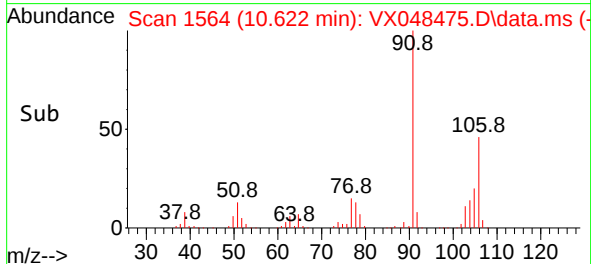
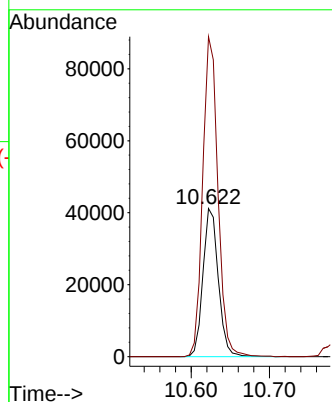
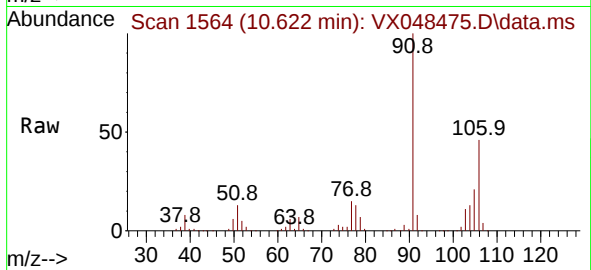
#69
o-Xylene
Concen: 20.979 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:106 Resp: 56038
Ion Ratio Lower Upper
106 100
91 214.3 111.3 333.9

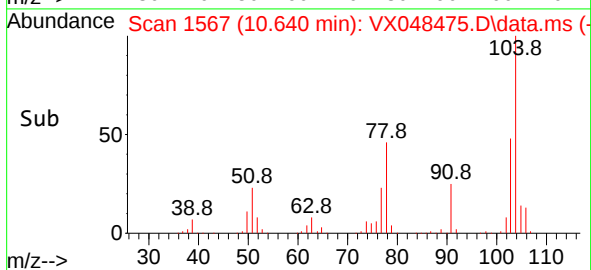
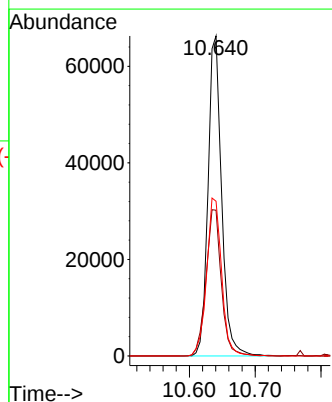
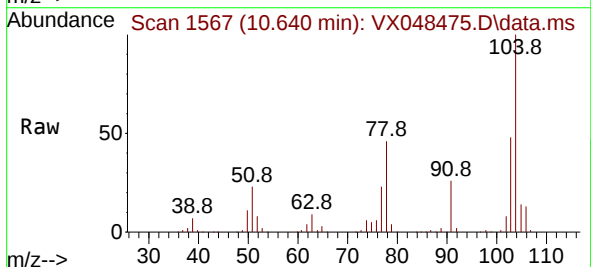
Manual Integrations
APPROVED

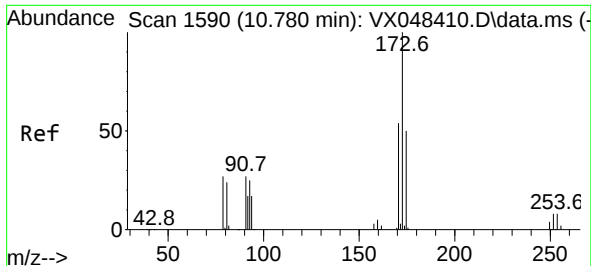
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 21.064 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

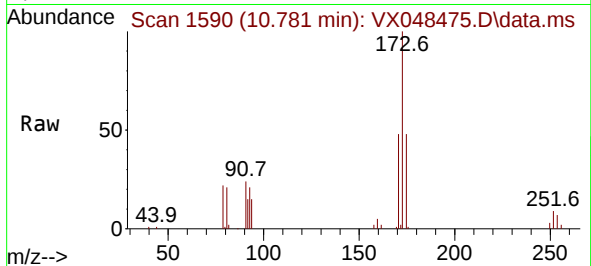
Tgt Ion:104 Resp: 95313
Ion Ratio Lower Upper
104 100
78 51.6 42.2 63.4
103 54.4 43.0 64.4





#71
Bromoform
Concen: 22.823 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

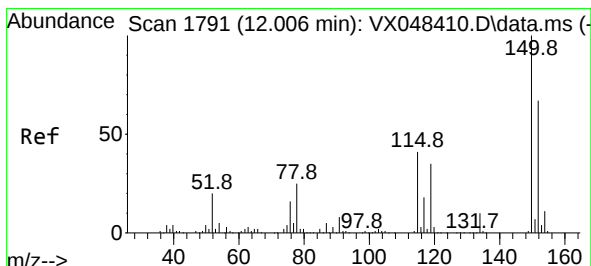
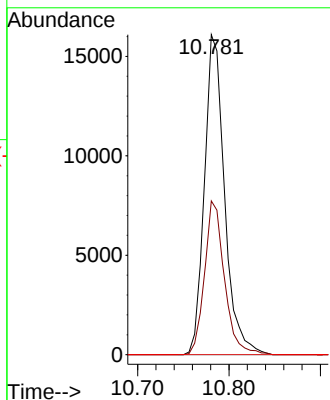
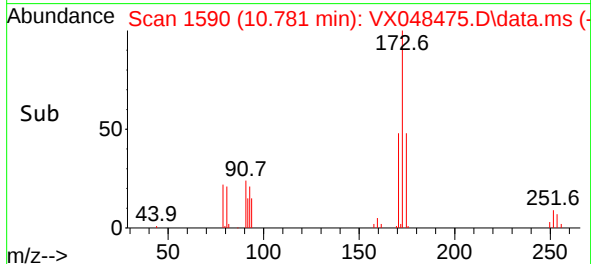
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



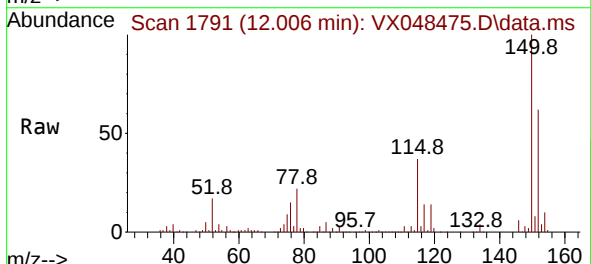
Tgt Ion:173 Resp: 24624
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

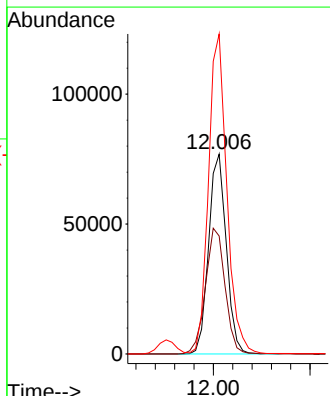
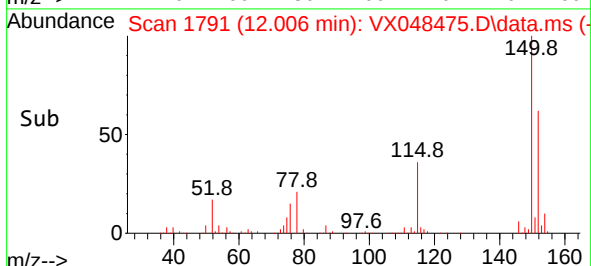
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

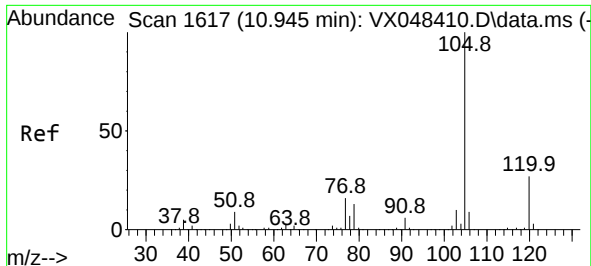


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



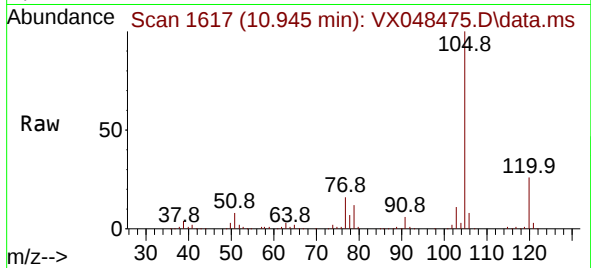
Tgt Ion:152 Resp: 97846
Ion Ratio Lower Upper
152 100
115 69.7 43.1 129.4
150 166.0 0.0 353.0





#73
Isopropylbenzene
Concen: 19.230 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

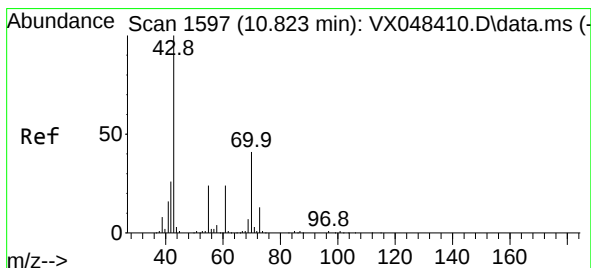
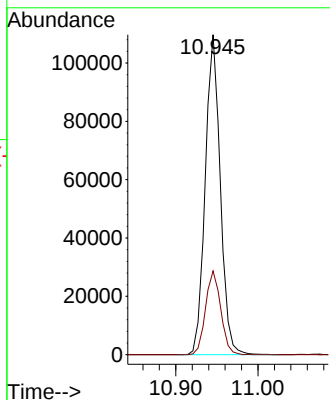
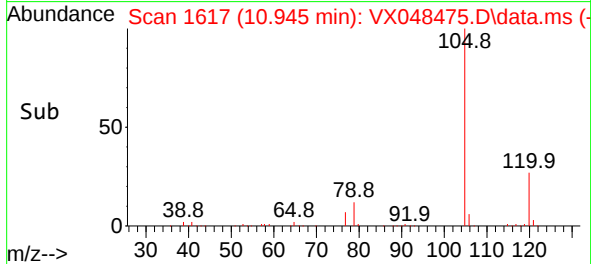
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:105 Resp: 139168
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

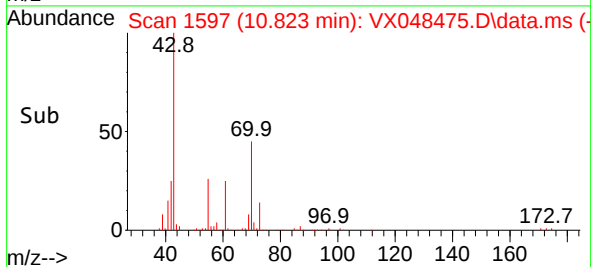
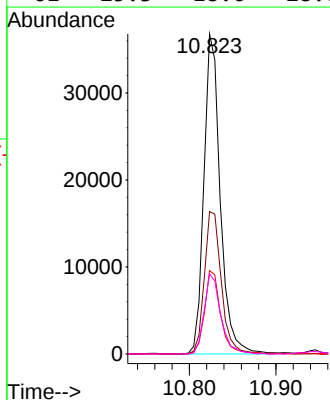
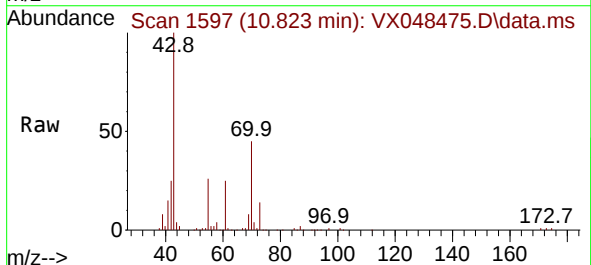
Manual Integrations
APPROVED

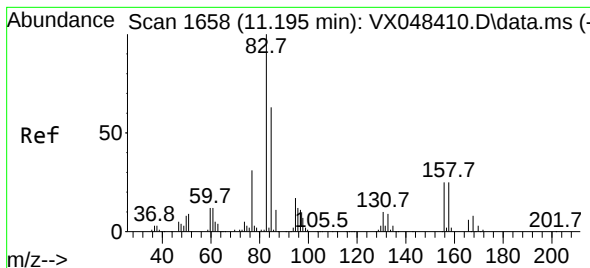
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#74
N-ethyl acetate
Concen: 18.726 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

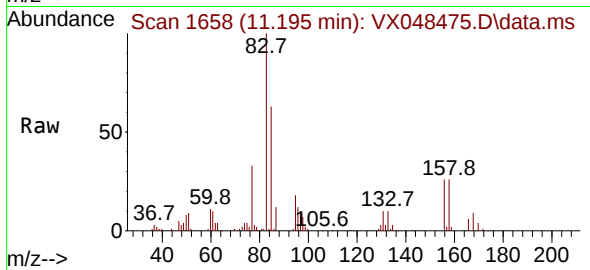
Tgt Ion: 43 Resp: 48347
Ion Ratio Lower Upper
43 100
70 46.1 32.2 48.2
55 25.6 19.1 28.7
61 25.3 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.975 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

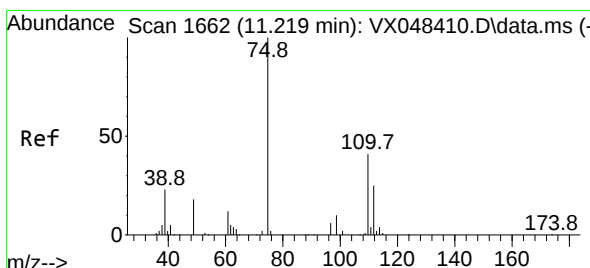
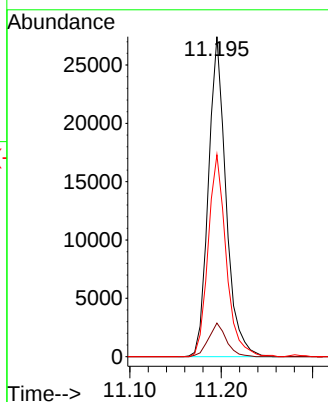
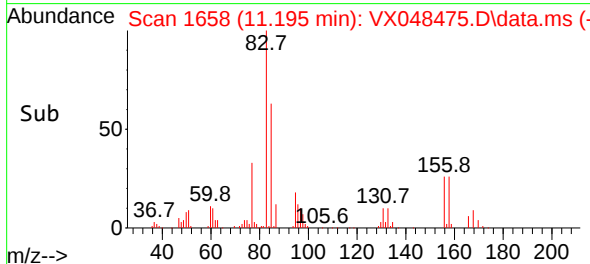
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



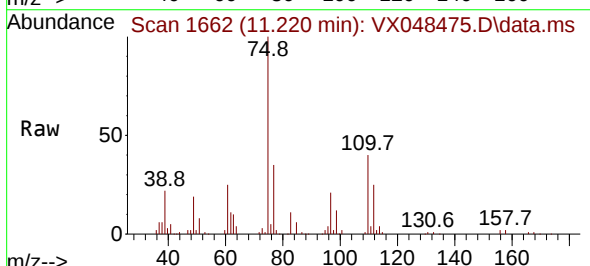
Tgt Ion: 83 Resp: 3661
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 64.8 31.9 95.7

Manual Integrations
APPROVED

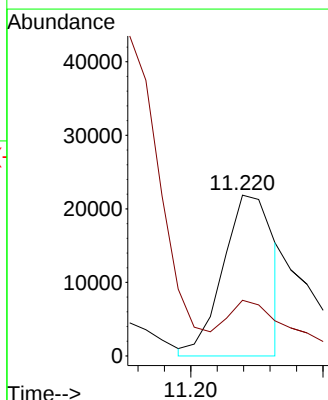
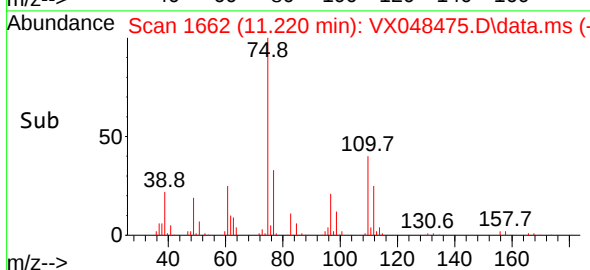
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

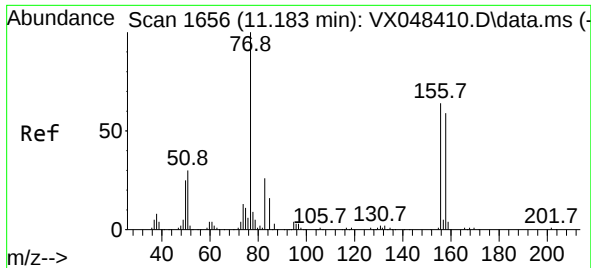


#76
1,2,3-Trichloropropane
Concen: 20.688 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



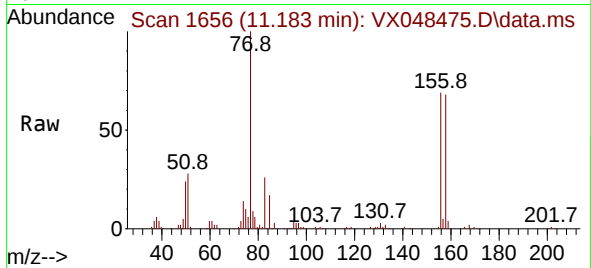
Tgt Ion: 75 Resp: 29111
Ion Ratio Lower Upper
75 100
77 43.3 22.4 67.2





#77
Bromobenzene
Concen: 20.725 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

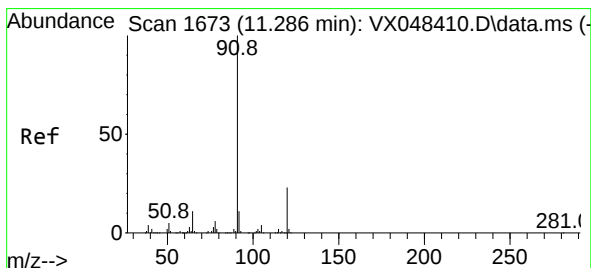
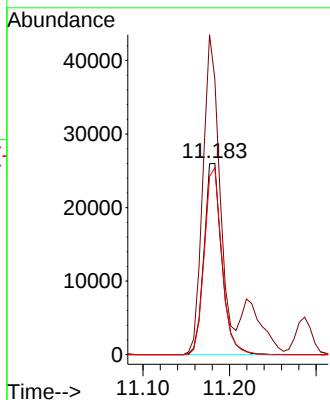
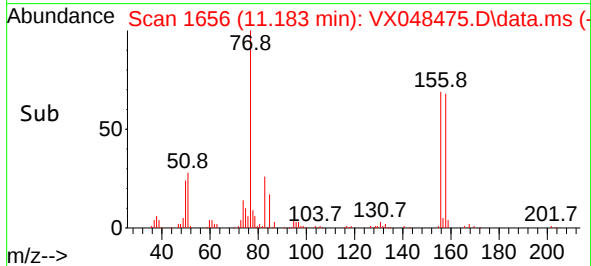
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



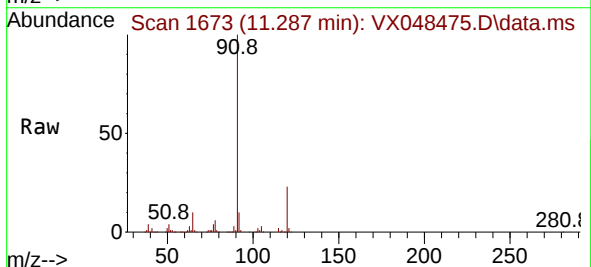
Tgt Ion:156 Resp: 37050
Ion Ratio Lower Upper
156 100
77 159.8 87.0 261.0
158 96.7 47.8 143.4

Manual Integrations
APPROVED

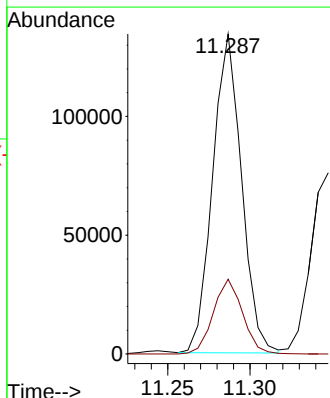
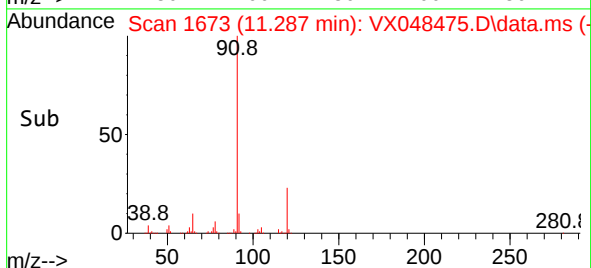
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

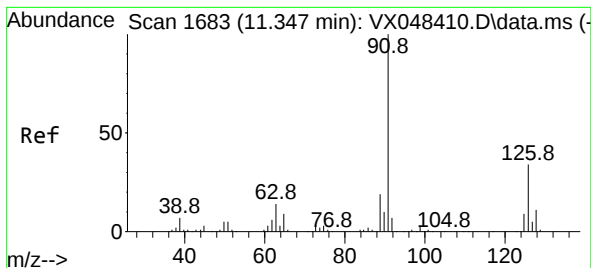


#78
n-propylbenzene
Concen: 19.154 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion: 91 Resp: 163835
Ion Ratio Lower Upper
91 100
120 23.7 11.1 33.1





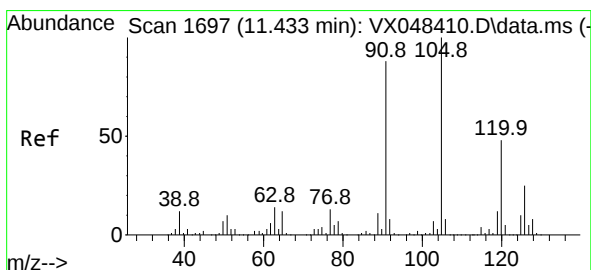
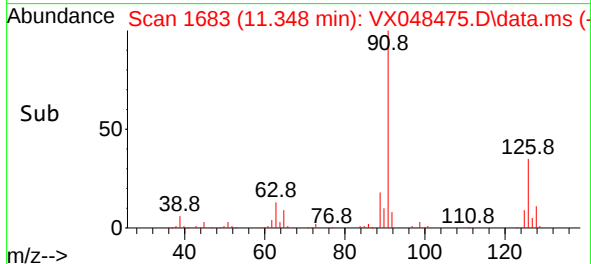
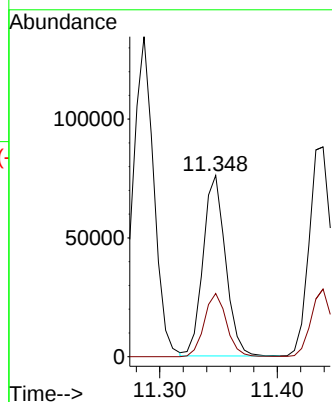
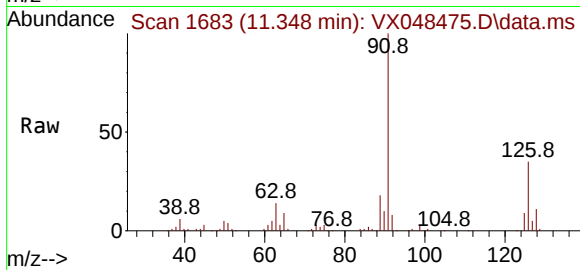
#79
2-Chlorotoluene
Concen: 19.629 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 91 Resp: 100800
Ion Ratio Lower Upper
91 100
126 34.8 16.4 49.4

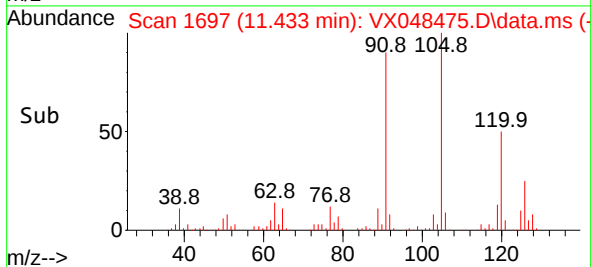
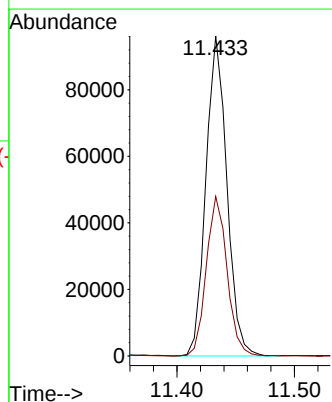
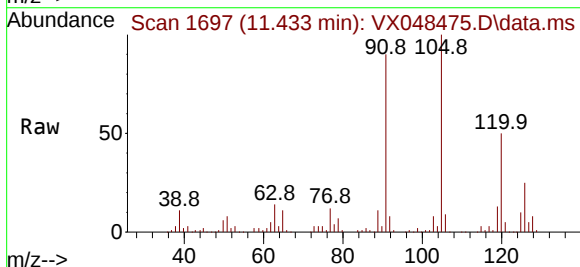
Manual Integrations
APPROVED

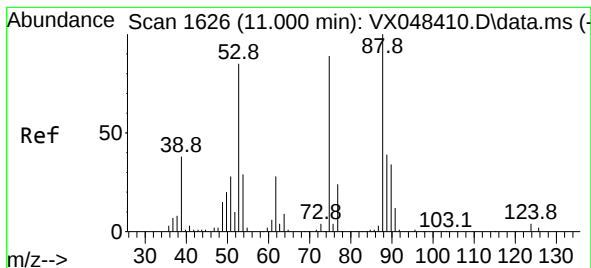
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.078 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

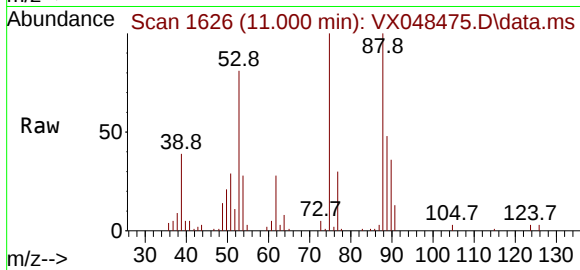
Tgt Ion:105 Resp: 119114
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.908 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

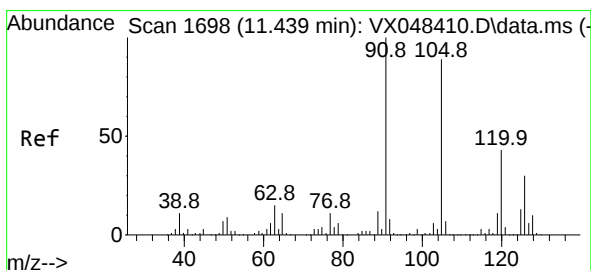
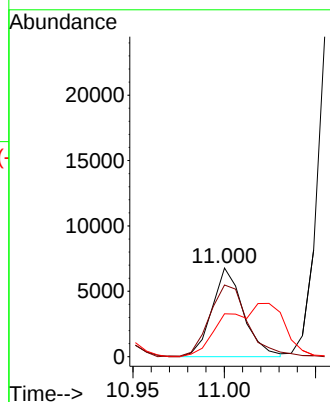
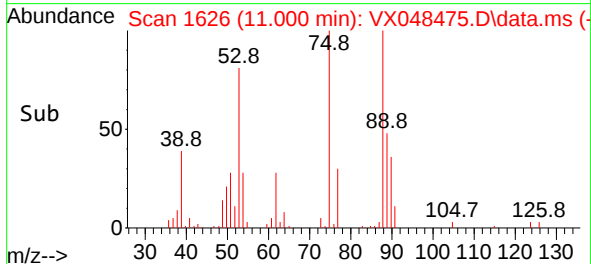
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



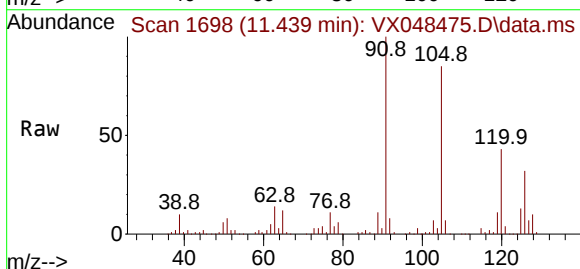
Tgt Ion: 75 Resp: 809
Ion Ratio Lower Upper
75 100
53 98.5 79.5 119.3
89 0.0 36.8 55.2

Manual Integrations
APPROVED

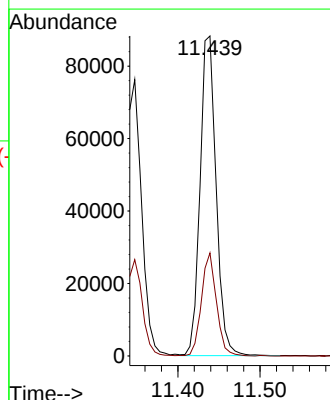
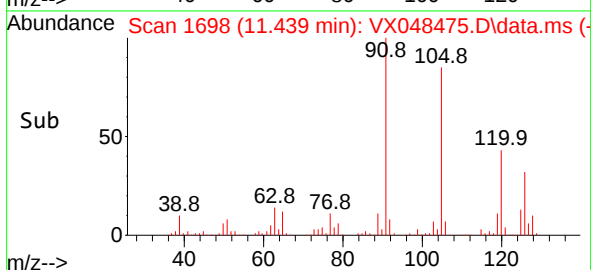
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

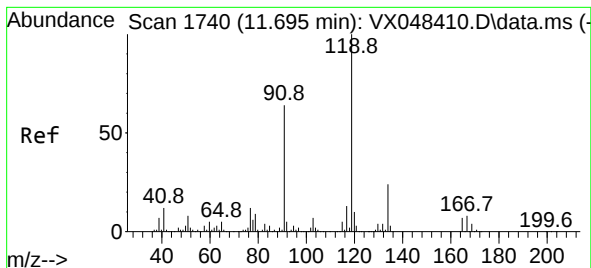


#82
4-Chlorotoluene
Concen: 19.848 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion: 91 Resp: 119827
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.076 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion:119 Resp: 12125

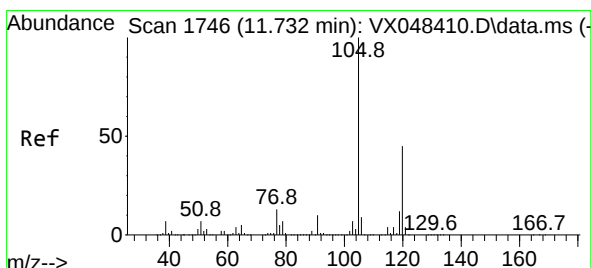
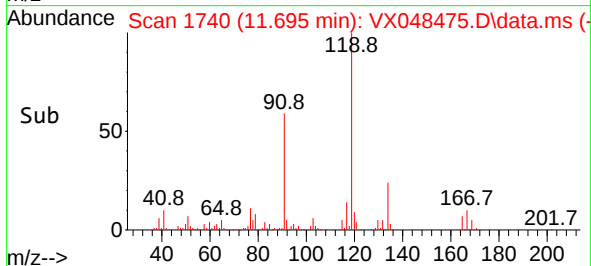
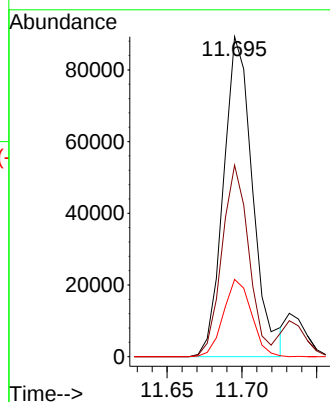
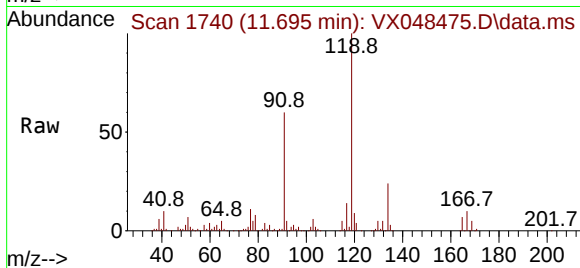
Ion	Ratio	Lower	Upper
119	100		
91	55.3	30.3	91.0
134	23.2	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.444 ug/l

RT: 11.732 min Scan# 1746

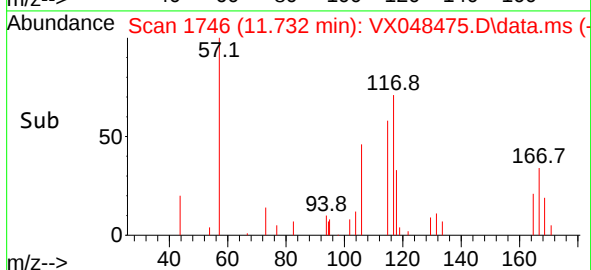
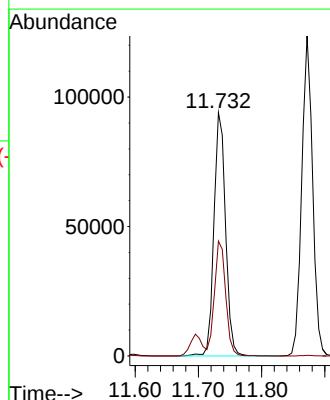
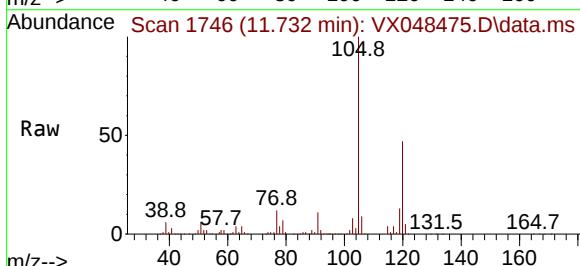
Delta R.T. 0.000 min

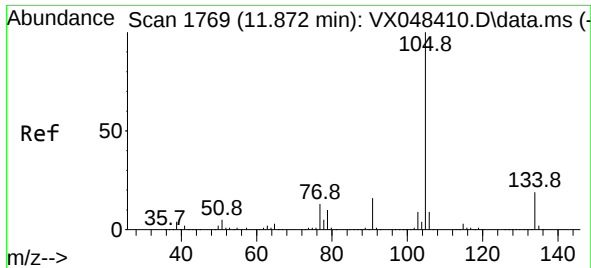
Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion:105 Resp: 120089

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.1	66.5





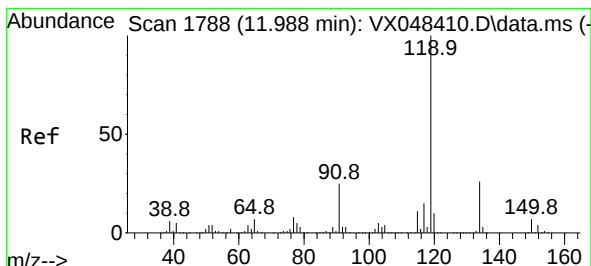
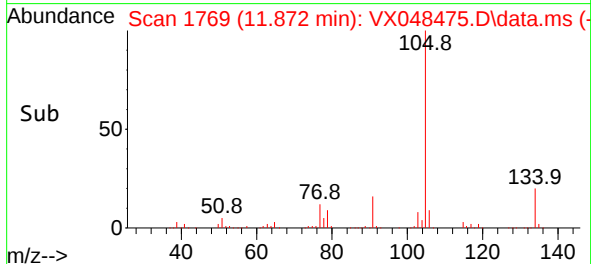
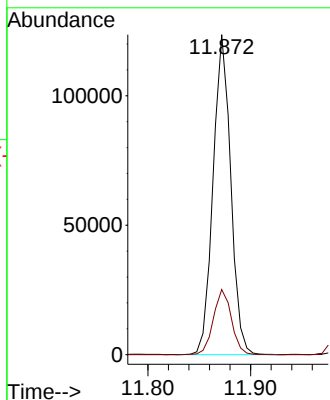
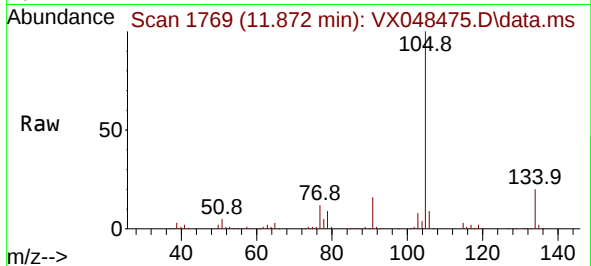
#85
 sec-Butylbenzene
 Concen: 19.539 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Tgt Ion:105 Resp: 147040
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

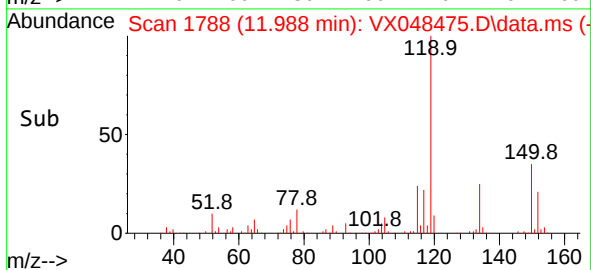
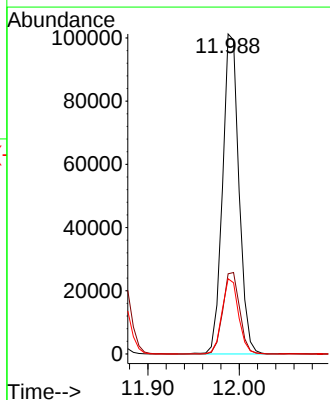
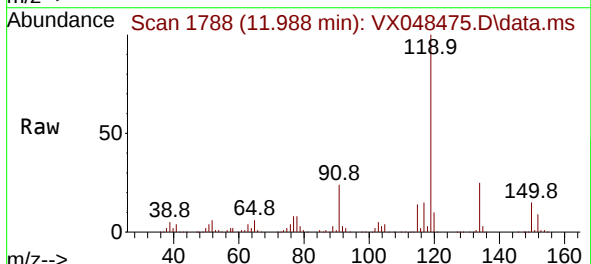
Manual Integrations
 APPROVED

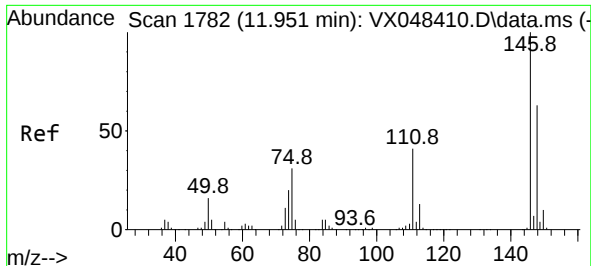
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#86
 p-Isopropyltoluene
 Concen: 19.900 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

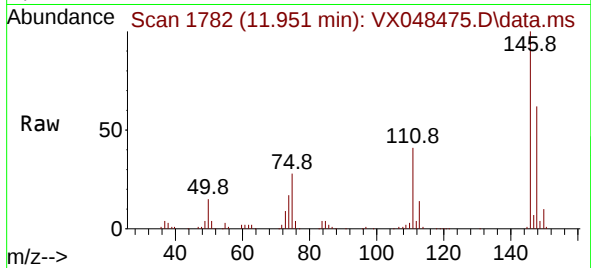
Tgt Ion:119 Resp: 126605
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.7 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 20.522 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

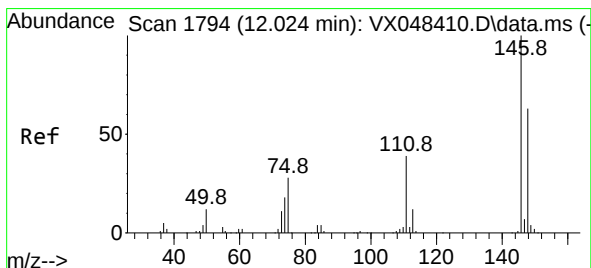
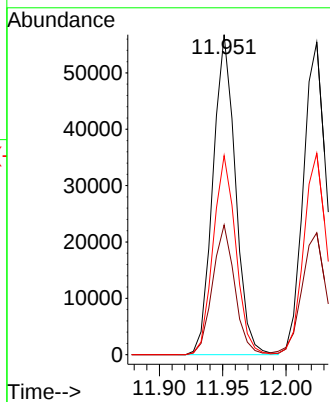
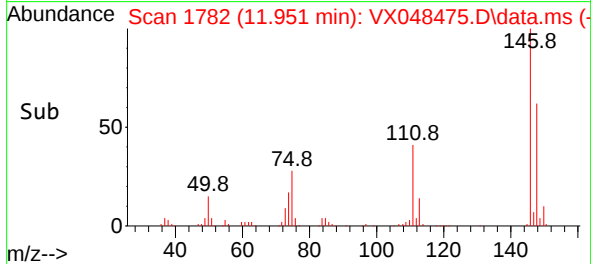
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01



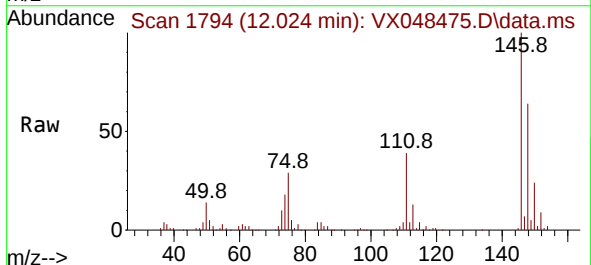
Tgt Ion:146 Resp: 70060
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.4 61.2
 148 62.7 31.9 95.9

Manual Integrations
 APPROVED

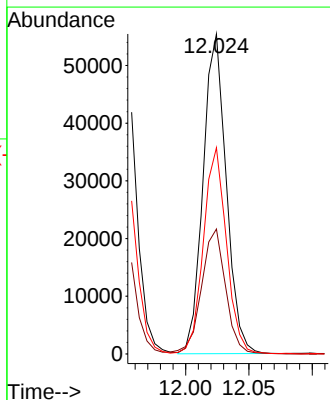
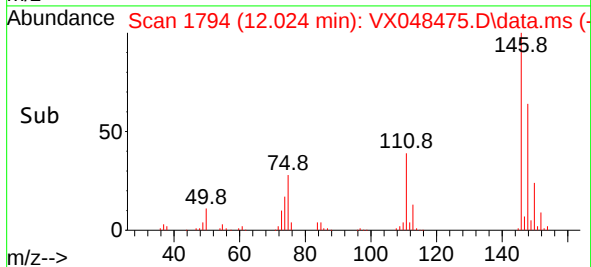
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

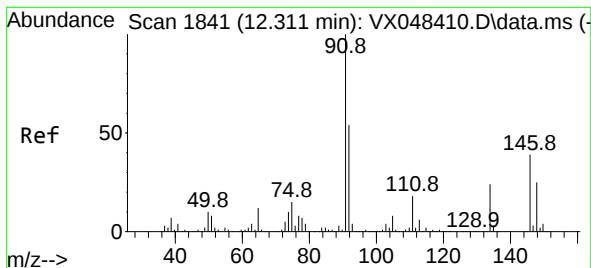


#88
 1,4-Dichlorobenzene
 Concen: 20.318 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24



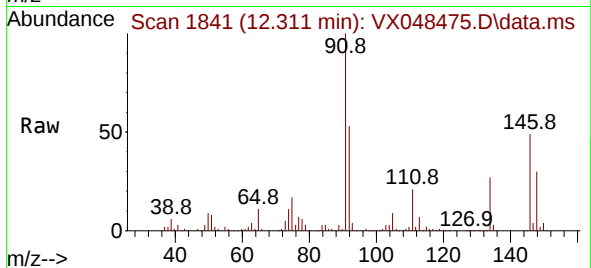
Tgt Ion:146 Resp: 70654
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.1 60.2
 148 64.5 31.8 95.3





#89
n-Butylbenzene
Concen: 19.051 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

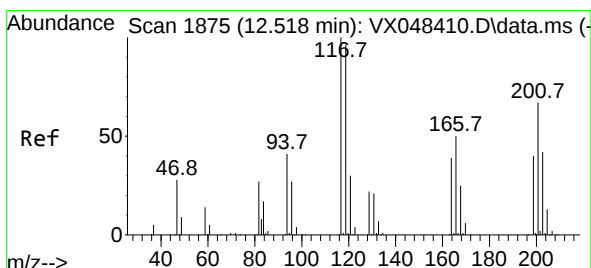
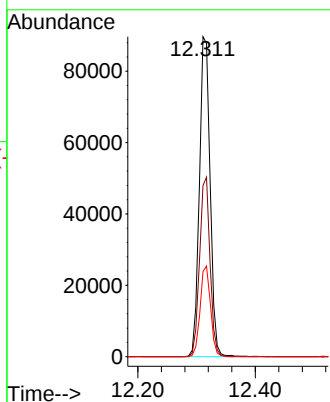
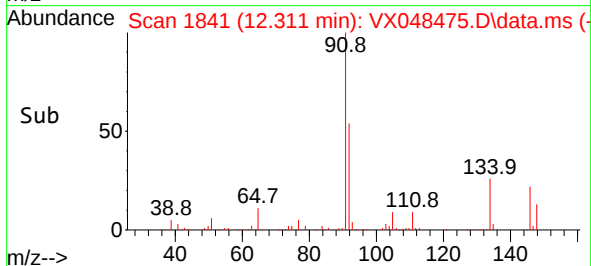
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 91 Resp: 113799
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.6
134 27.4 12.7 38.1

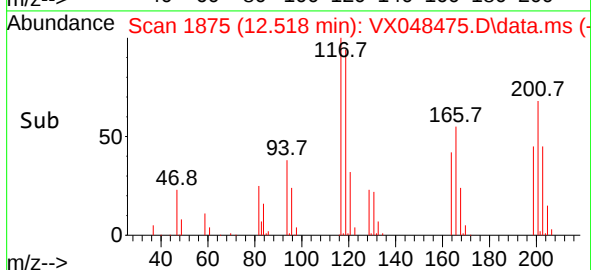
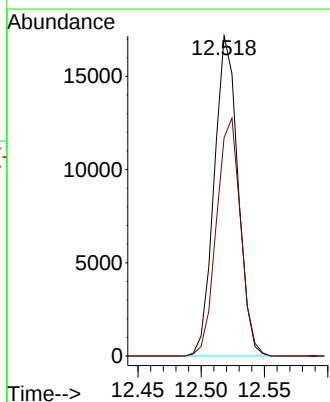
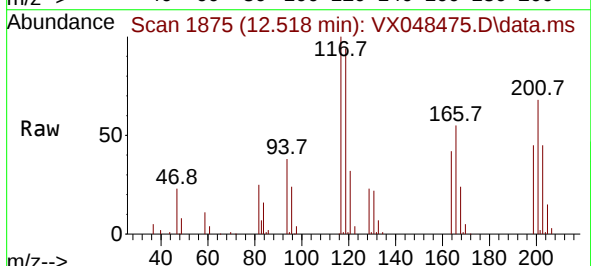
Manual Integrations
APPROVED

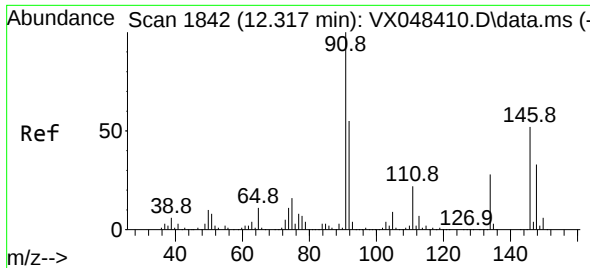
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 19.979 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

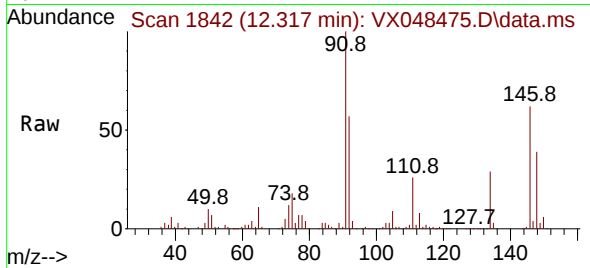
Tgt Ion:117 Resp: 22335
Ion Ratio Lower Upper
117 100
201 75.7 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 21.615 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

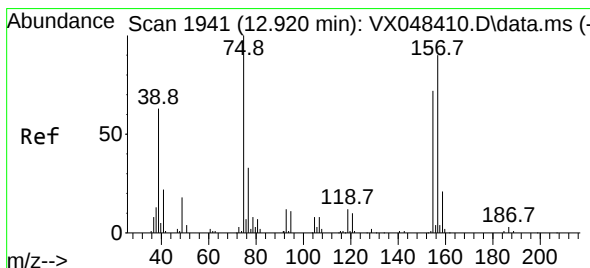
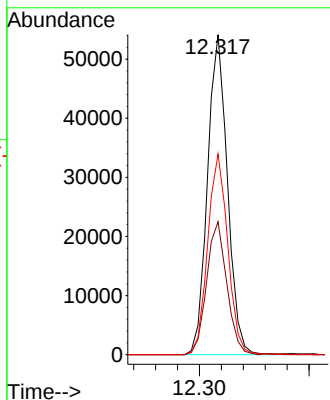
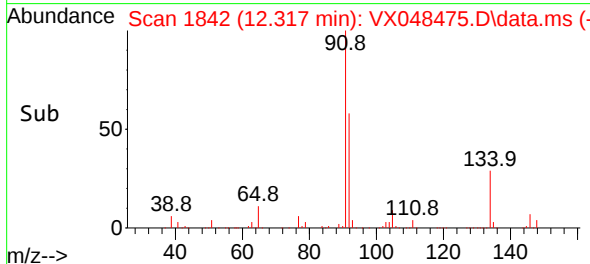
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



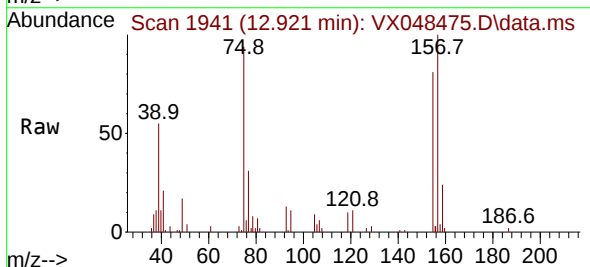
Tgt Ion:146 Resp: 6838
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.5
148 63.2 31.9 95.5

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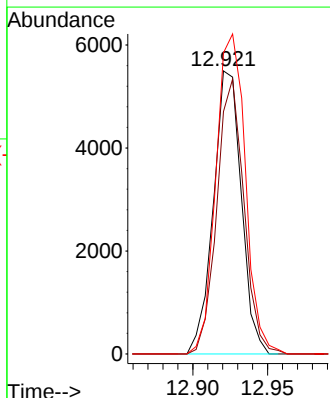
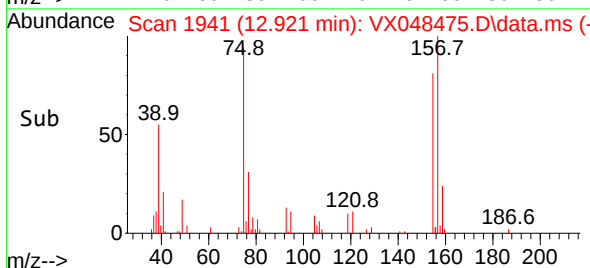
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

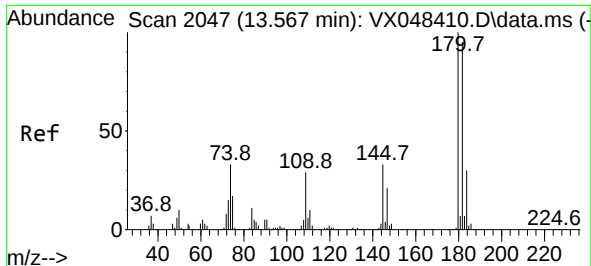


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.907 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion: 75 Resp: 7146
Ion Ratio Lower Upper
75 100
155 93.9 42.8 128.4
157 119.1 54.2 162.6





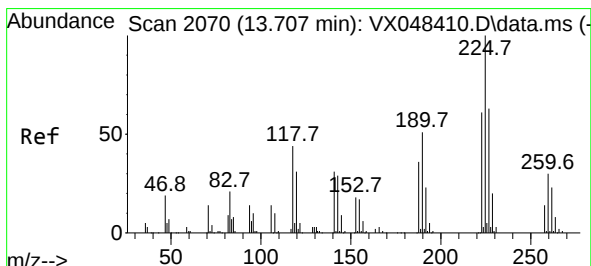
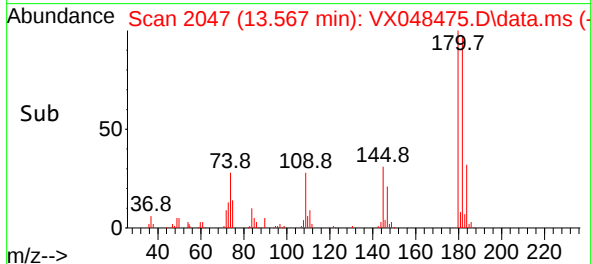
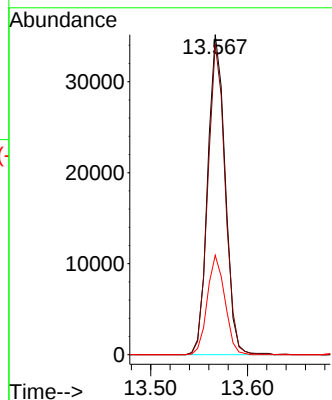
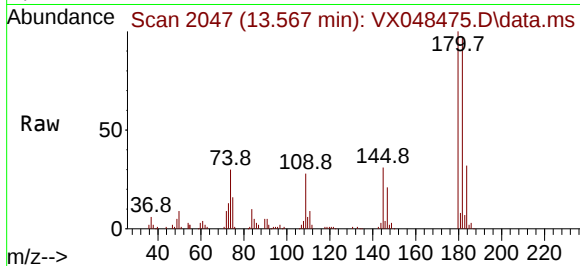
#93
1,2,4-Trichlorobenzene
Concen: 20.161 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:180 Resp: 44010
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 31.2 16.3 48.9

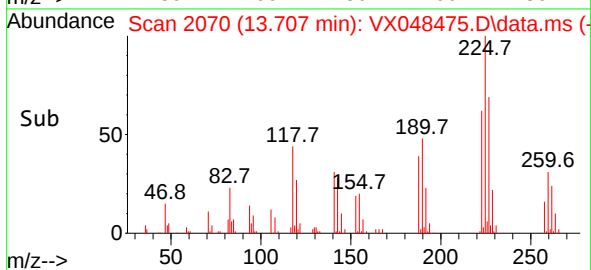
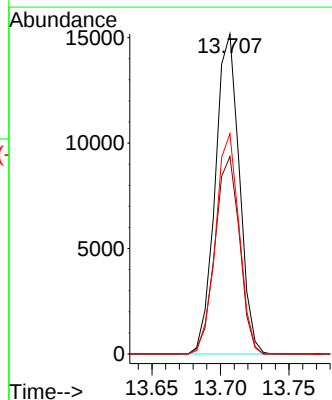
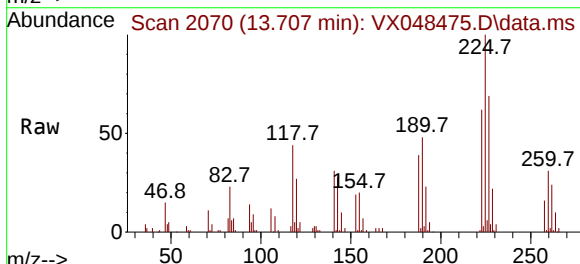
Manual Integrations
APPROVED

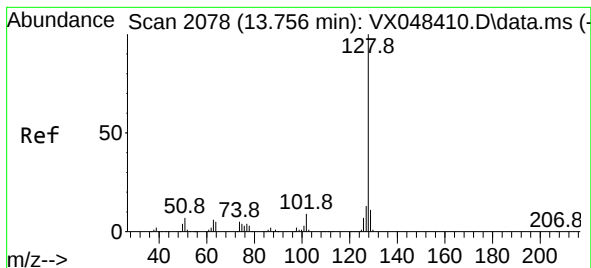
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 20.278 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

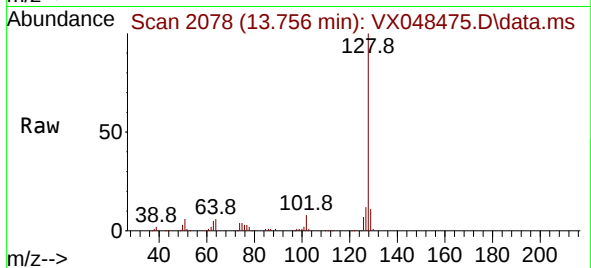
Tgt Ion:225 Resp: 18570
Ion Ratio Lower Upper
225 100
223 62.8 32.6 97.7
227 67.5 32.5 97.4





#95
Naphthalene
Concen: 20.556 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

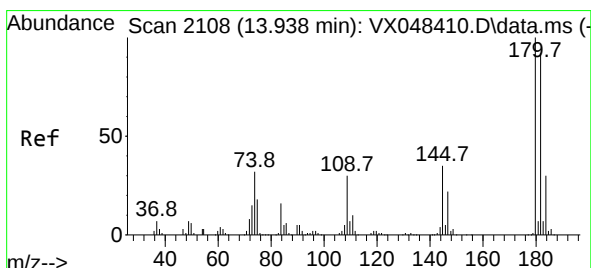
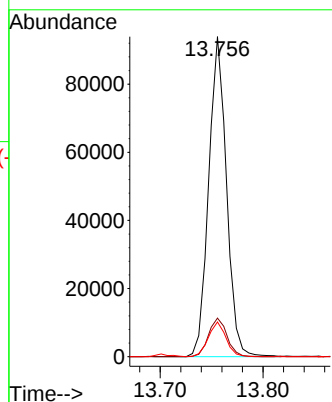
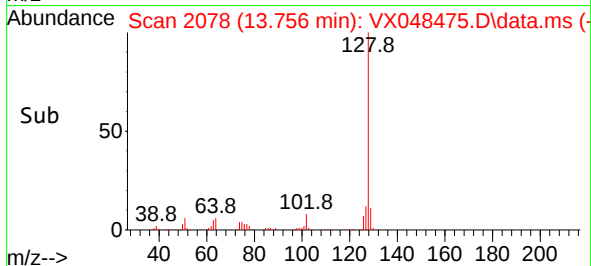
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



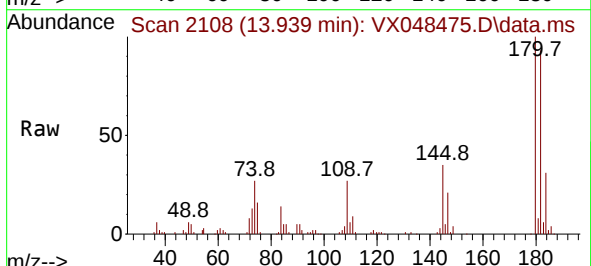
Tgt Ion:128 Resp: 11334
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.274 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24



Tgt Ion:180 Resp: 40205
Ion Ratio Lower Upper
180 100
182 96.5 46.6 139.7
145 35.3 16.9 50.7

