

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047950.D
 Acq On : 01 Oct 2025 18:38
 Operator : JC/MD
 Sample : Q3193-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD

Quant Time: Oct 03 01:28:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	238258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109304	52.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.373	113	84783	53.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.120%			
50) Toluene-d8	8.635	98	290229	52.492	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.980%			
62) 4-Bromofluorobenzene	11.061	95	110376	52.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	66166	48.999	ug/l	94
3) Chloromethane	1.301	50	82422	46.442	ug/l	99
4) Vinyl Chloride	1.380	62	84533	48.659	ug/l	98
5) Bromomethane	1.612	94	53212	48.304	ug/l	97
6) Chloroethane	1.691	64	55625	47.906	ug/l	99
7) Trichlorofluoromethane	1.898	101	126197	48.923	ug/l	99
8) Diethyl Ether	2.136	74	53194	50.412	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	72752	48.235	ug/l	98
10) Methyl Iodide	2.459	142	102873	43.733	ug/l	100
11) Tert butyl alcohol	2.947	59	57745	249.788	ug/l	99
12) 1,1-Dichloroethene	2.325	96	74483	48.074	ug/l	95
13) Acrolein	2.239	56	51943	243.826	ug/l	99
14) Allyl chloride	2.666	41	133771	41.842	ug/l	97
15) Acrylonitrile	3.062	53	237074	276.861	ug/l	98
16) Acetone	2.374	43	191277	211.938	ug/l	100
17) Carbon Disulfide	2.514	76	190551	44.926	ug/l	99
18) Methyl Acetate	2.703	43	84951	42.295	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	283904	50.198	ug/l	100
20) Methylene Chloride	2.788	84	93302	48.839	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	81059	48.595	ug/l	96
22) Diisopropyl ether	3.751	45	310330	50.085	ug/l	99
23) Vinyl Acetate	3.715	43	891723	179.821	ug/l	100
24) 1,1-Dichloroethane	3.605	63	166350	50.512	ug/l	99
25) 2-Butanone	4.544	43	292554	259.869	ug/l	99
26) 2,2-Dichloropropane	4.465	77	51357	18.760	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	101724	49.797	ug/l	92
28) Bromochloromethane	4.885	49	74572	51.868	ug/l	99
29) Tetrahydrofuran	4.995	42	184209	272.000	ug/l	99
30) Chloroform	5.087	83	171178	51.437	ug/l	99
31) Cyclohexane	5.458	56	122547	44.679	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	141212	50.026	ug/l	100
36) 1,1-Dichloropropene	5.684	75	108217	46.348	ug/l	99
37) Ethyl Acetate	4.702	43	94235	37.694	ug/l	100
38) Carbon Tetrachloride	5.672	117	118724	46.799	ug/l	99
39) Methylcyclohexane	7.367	83	111912	42.224	ug/l	98
40) Benzene	6.025	78	347041	48.936	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	67444	52.256	ug/l	99
42) 1,2-Dichloroethane	6.074	62	131812	48.850	ug/l	99
43) Isopropyl Acetate	6.324	43	171409	41.805	ug/l	99
44) Trichloroethene	7.111	130	82562	48.155	ug/l	96
45) 1,2-Dichloropropane	7.415	63	91907	50.612	ug/l	99
46) Dibromomethane	7.568	93	65794	49.790	ug/l	97
47) Bromodichloromethane	7.806	83	138717	50.871	ug/l	99
48) Methyl methacrylate	7.678	41	102283	50.081	ug/l	98
49) 1,4-Dioxane	7.647	88	24786	1200.873	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	620097	272.773	ug/l	100
52) Toluene	8.702	92	214913	49.189	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	119225	42.865	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	125574	42.239	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	89687	53.235	ug/l	98
56) Ethyl methacrylate	9.104	69	135413	51.180	ug/l	98
57) 1,3-Dichloropropane	9.293	76	152638	52.742	ug/l	99
59) 2-Hexanone	9.415	43	431515	264.296	ug/l	99
60) Dibromochloromethane	9.506	129	102603	52.856	ug/l	99
61) 1,2-Dibromoethane	9.592	107	91070	53.072	ug/l	99
64) Tetrachloroethene	9.256	164	63893	44.674	ug/l	98
65) Chlorobenzene	10.061	112	241281	48.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	86085	50.052	ug/l	100
67) Ethyl Benzene	10.177	91	408915	47.549	ug/l	99
68) m/p-Xylenes	10.287	106	305843	95.548	ug/l	97
69) o-Xylene	10.622	106	147434	47.620	ug/l	100
70) Styrene	10.640	104	263713	48.612	ug/l	99
71) Bromoform	10.781	173	67158	52.294	ug/l #	97
73) Isopropylbenzene	10.945	105	378611	45.680	ug/l	99
74) N-amyl acetate	10.829	43	130534	34.536	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	127200	50.725	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	110036m	49.851	ug/l	
77) Bromobenzene	11.183	156	95003	46.539	ug/l	97
78) n-propylbenzene	11.287	91	443409	45.255	ug/l	99
79) 2-Chlorotoluene	11.348	91	275505	45.910	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	311235	45.705	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	28646	33.095	ug/l	99
82) 4-Chlorotoluene	11.433	91	324041	45.720	ug/l	100
83) tert-Butylbenzene	11.695	119	319186	45.788	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	318257	46.098	ug/l	100
85) sec-Butylbenzene	11.872	105	373260	45.080	ug/l	100
86) p-Isopropyltoluene	11.988	119	311701	44.466	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	174955	46.142	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	176328	45.310	ug/l	99
89) n-Butylbenzene	12.311	91	282629	43.574	ug/l	98
90) Hexachloroethane	12.518	117	57934	47.073	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	171262	47.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	24849	48.944	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	102687	43.739	ug/l	98
94) Hexachlorobutadiene	13.707	225	32725	41.038	ug/l	99
95) Naphthalene	13.756	128	343048	47.986	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	100023	45.801	ug/l	99

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RW10-MW01D-20250923MSD

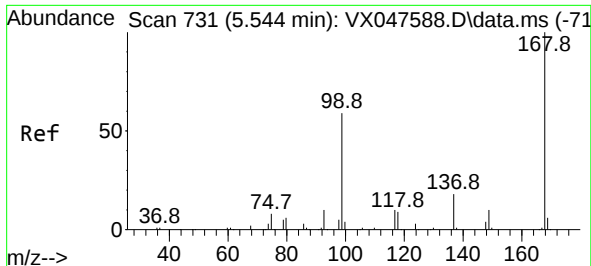
Manual Integrations
APPROVED

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Quant Time: Oct 03 01:28:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

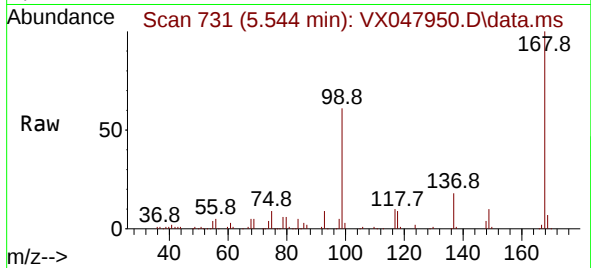
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

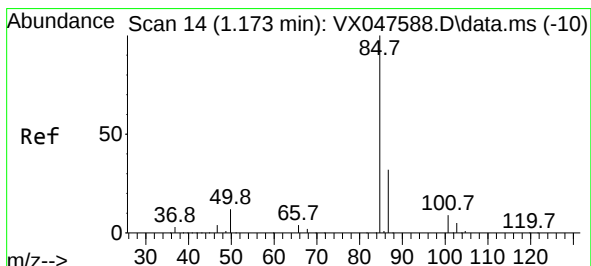
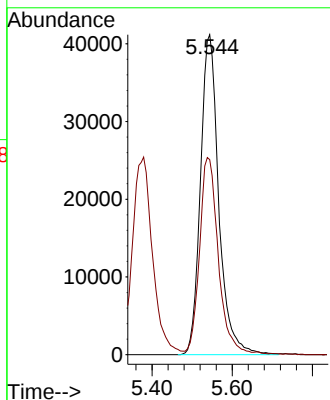
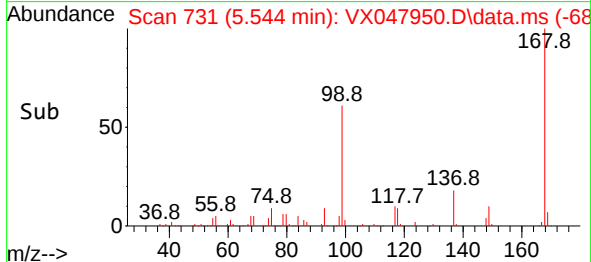
Instrument :
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ClientSampleId :
RW10-MW01D-20250923MSD



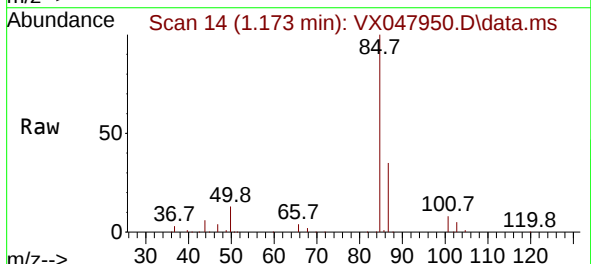
Tgt Ion:168 Resp: 13040
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2

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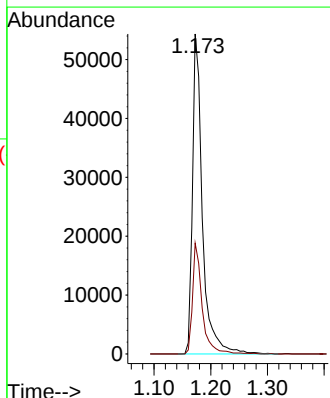
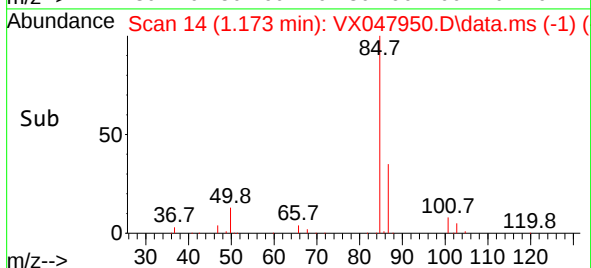
Reviewed By :John Carlone 10/03/2025
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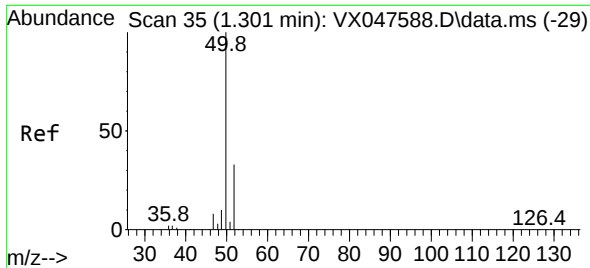


#2
Dichlorodifluoromethane
Concen: 48.999 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



Tgt Ion: 85 Resp: 66166
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.3





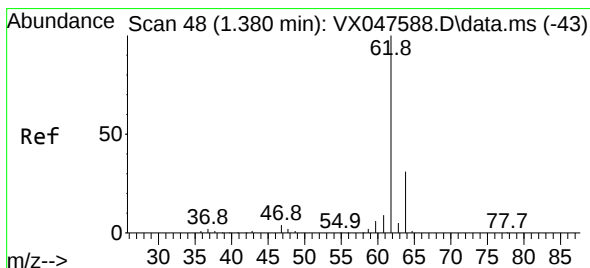
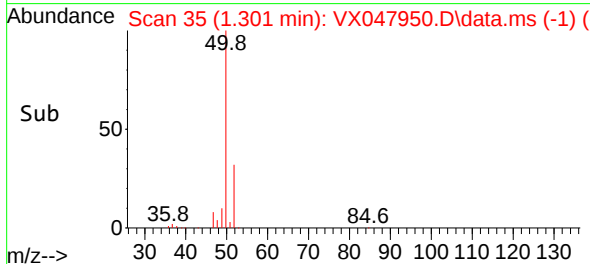
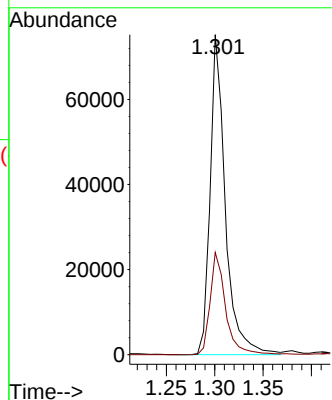
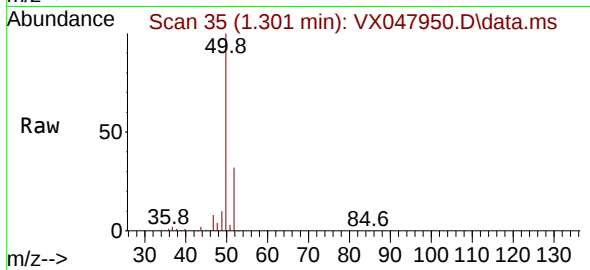
#3
Chloromethane
Concen: 46.442 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

Tgt Ion: 50 Resp: 8242
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

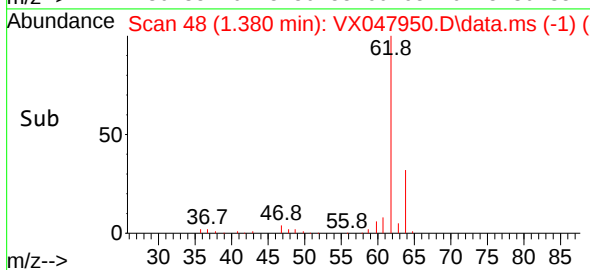
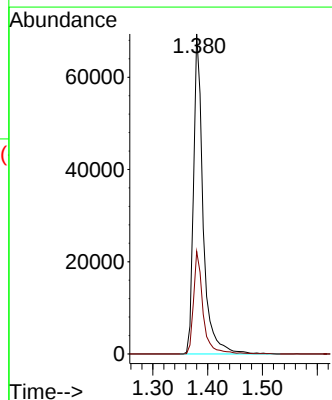
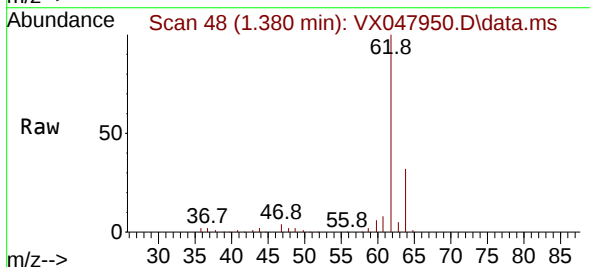
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 48.659 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

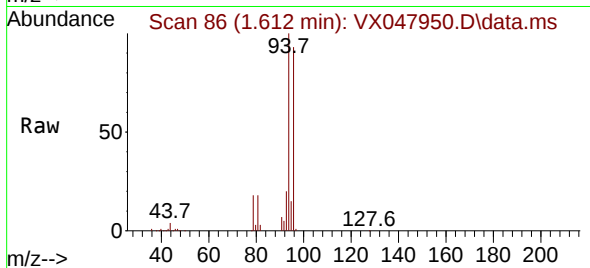
Tgt Ion: 62 Resp: 84533
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





#5
Bromomethane
Concen: 48.304 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

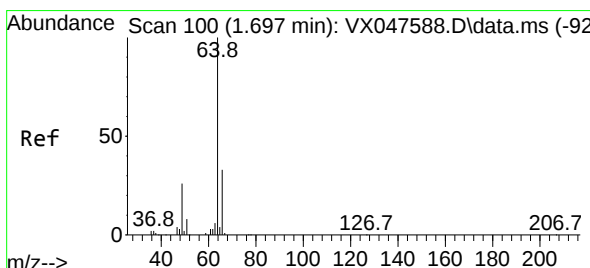
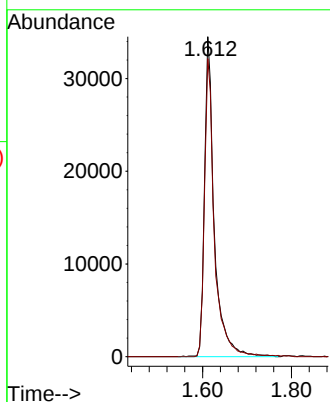
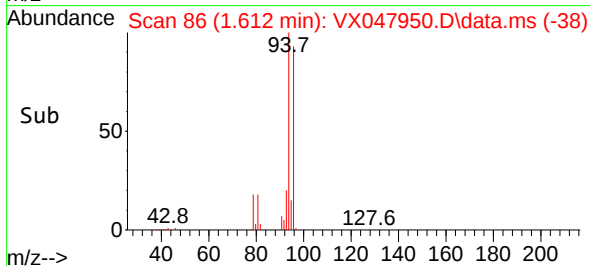
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 94 Resp: 5321
Ion Ratio Lower Upper
94 100
96 93.2 76.6 115.0

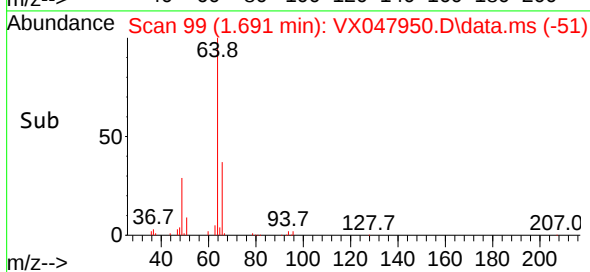
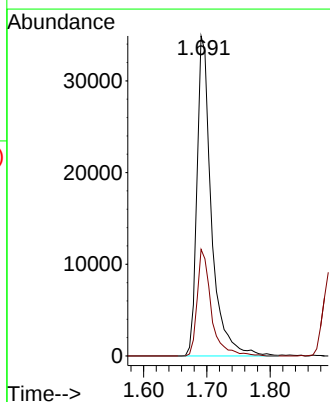
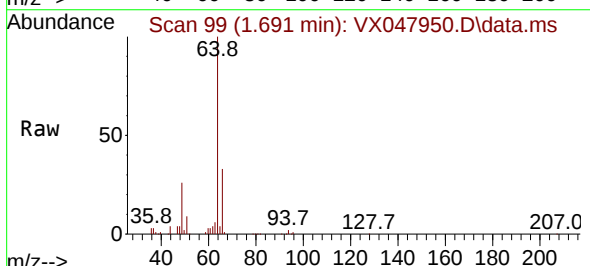
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#6
Chloroethane
Concen: 47.906 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

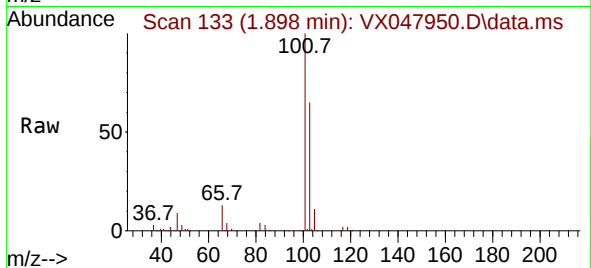
Tgt Ion: 64 Resp: 55625
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 48.923 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

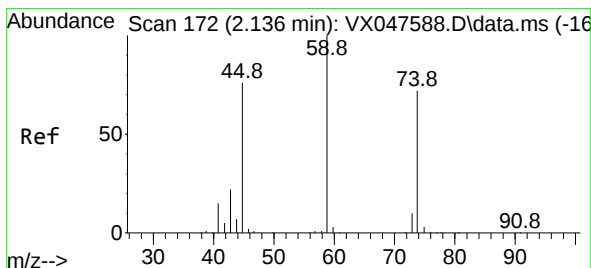
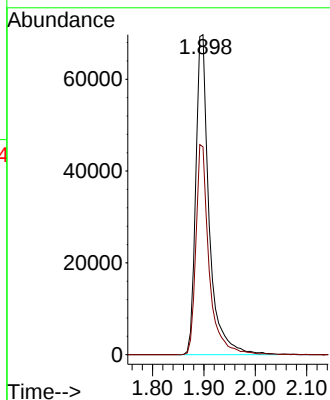
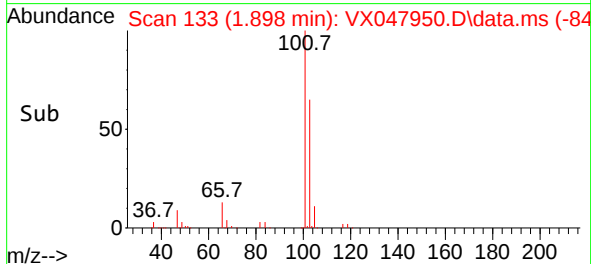
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD



Tgt Ion:101 Resp: 12619
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

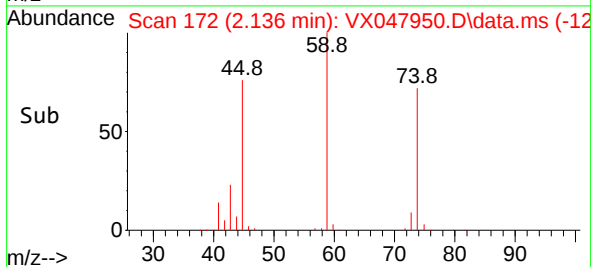
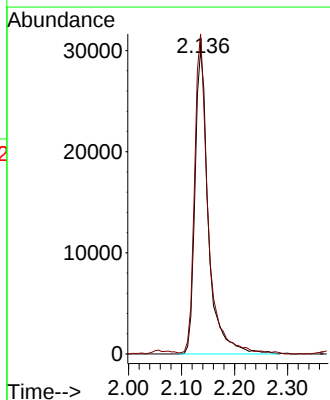
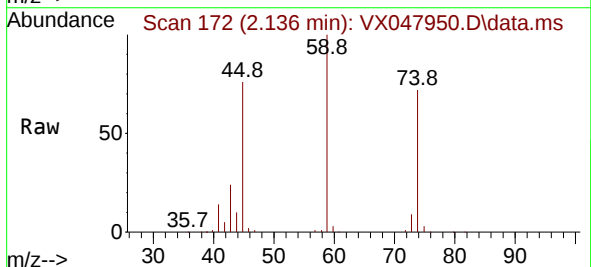
Manual Integrations
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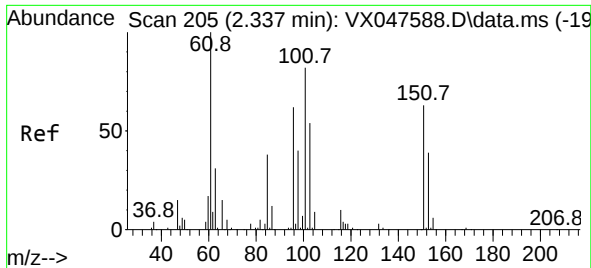
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#8
 Diethyl Ether
 Concen: 50.412 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047950.D
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Tgt Ion: 74 Resp: 53194
 Ion Ratio Lower Upper
 74 100
 45 106.0 52.3 156.8





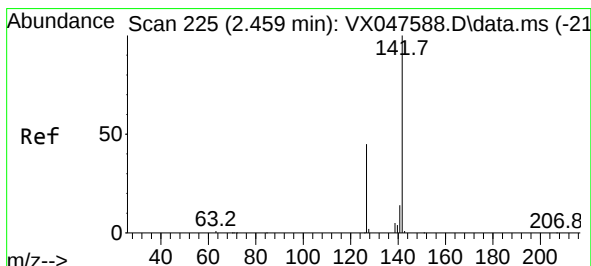
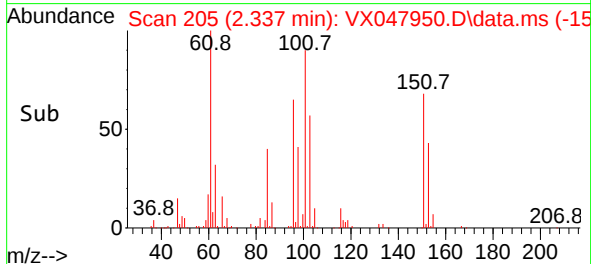
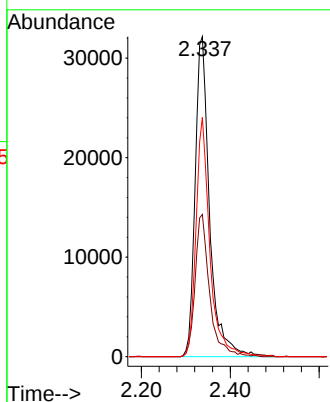
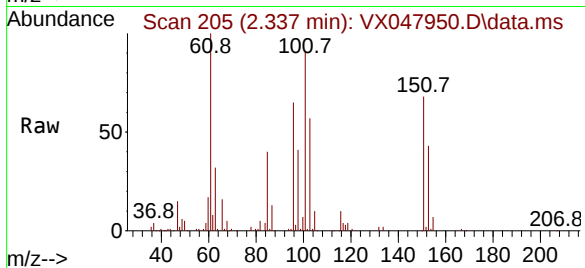
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1,1,2-Trichlorotrifluoroethane
Concen: 48.235 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion:101 Resp: 72752
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 71.9 59.4 89.0

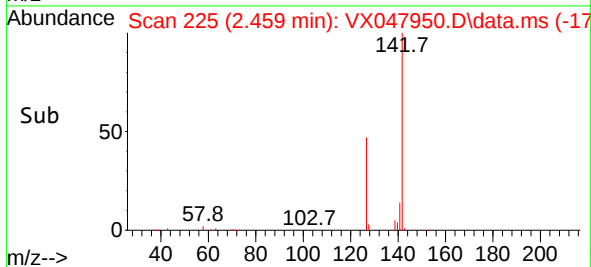
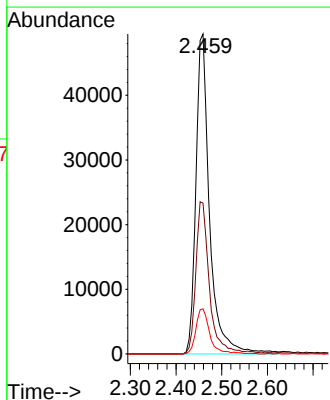
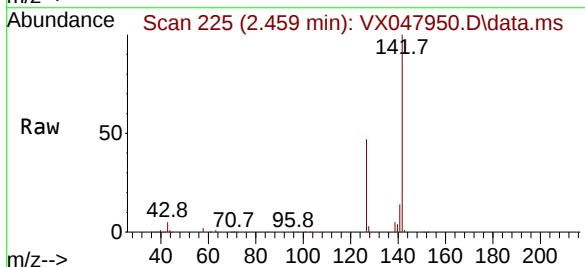
Manual Integrations
APPROVED

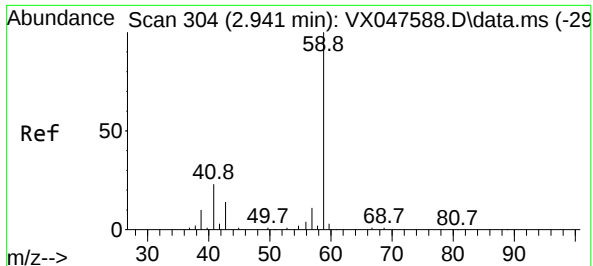
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 43.733 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

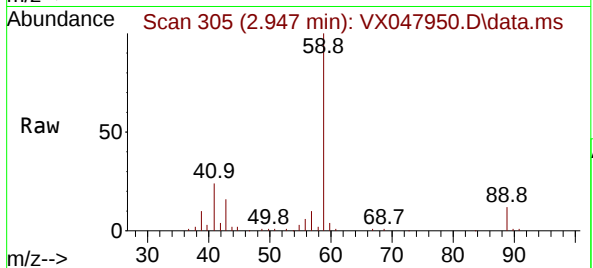
Tgt Ion:142 Resp: 102873
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 249.788 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

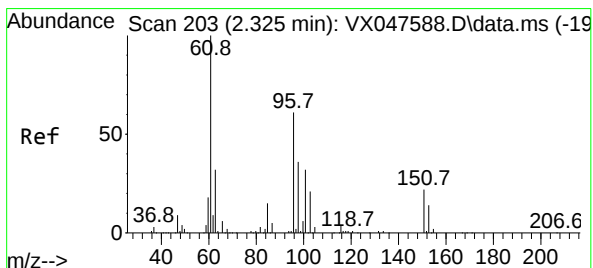
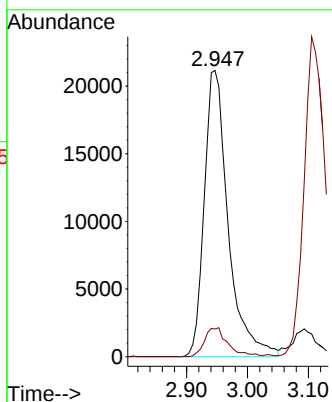
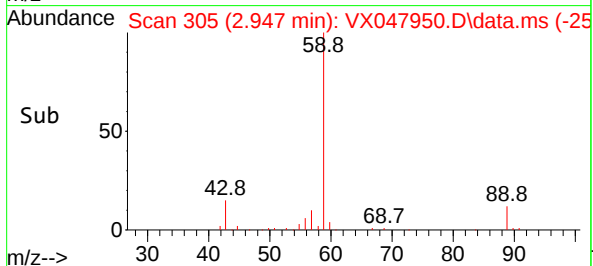
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



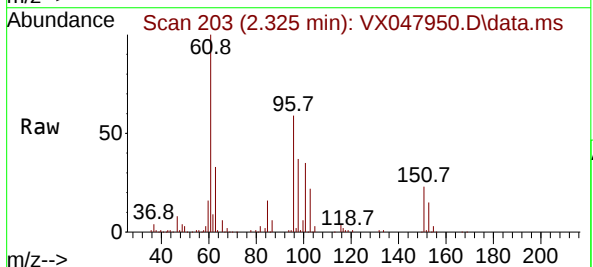
Tgt Ion: 59 Resp: 5774
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

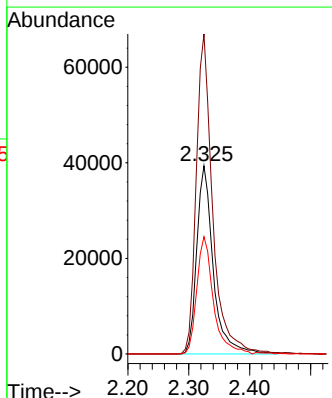
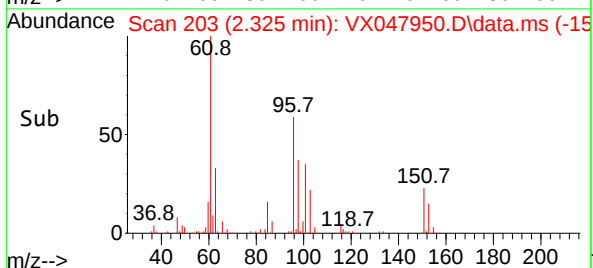
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 48.074 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



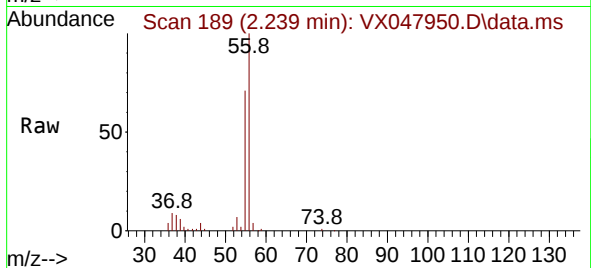
Tgt Ion: 96 Resp: 74483
Ion Ratio Lower Upper
96 100
61 170.1 131.0 196.6
98 64.4 47.7 71.5





#13
Acrolein
Concen: 243.826 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

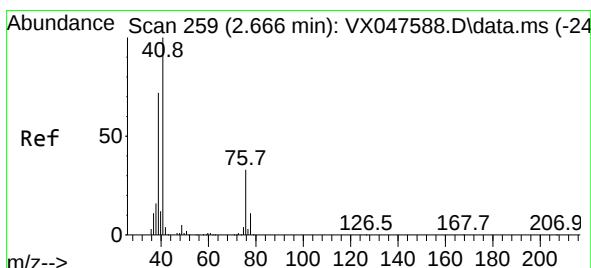
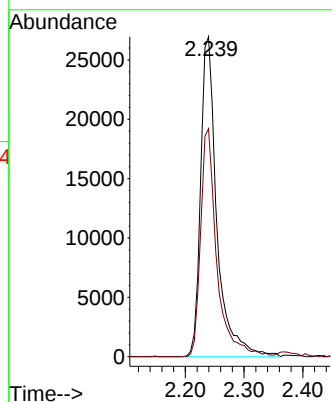
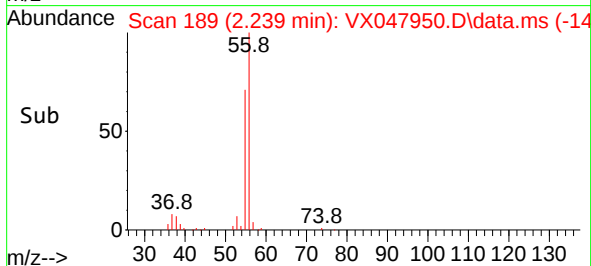
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion: 56 Resp: 5194
Ion Ratio Lower Upper
56 100
55 70.8 57.2 85.8

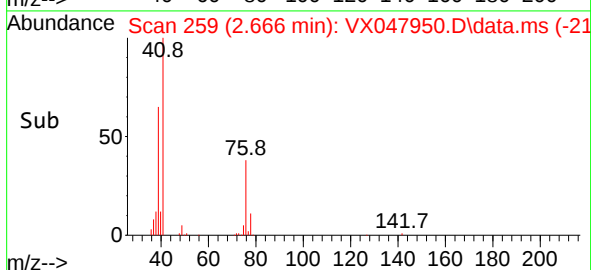
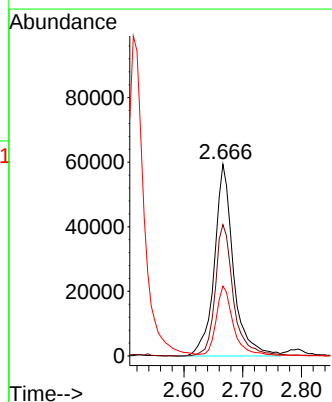
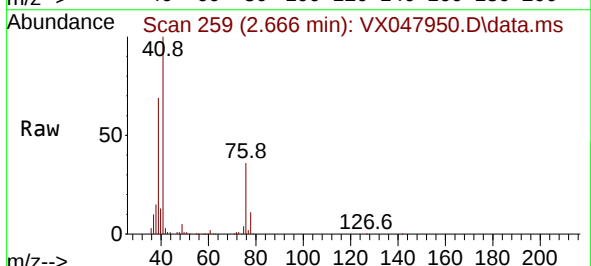
Manual Integrations
APPROVED

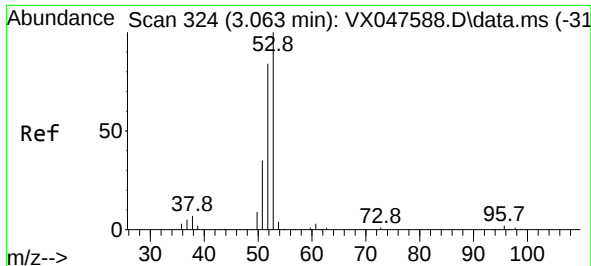
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 41.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

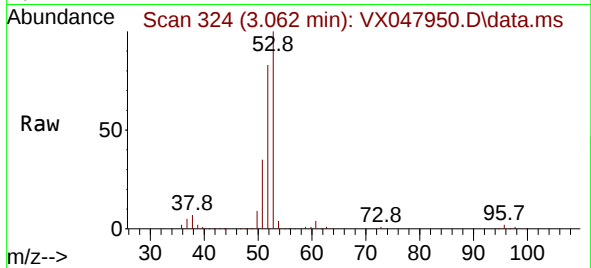
Tgt Ion: 41 Resp: 133771
Ion Ratio Lower Upper
41 100
39 65.7 54.7 82.1
76 33.0 25.7 38.5





#15
Acrylonitrile
Concen: 276.861 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

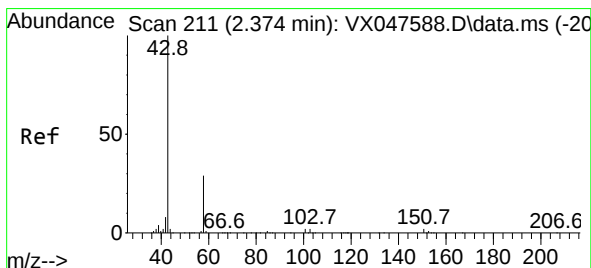
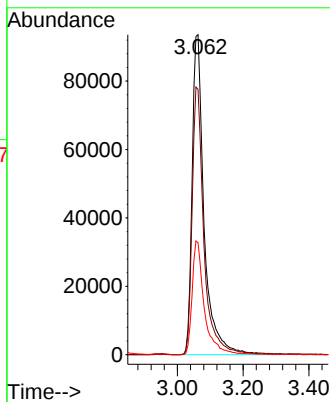
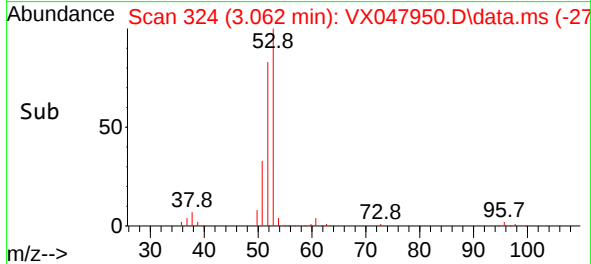
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 53 Resp: 237074
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.1 29.5 44.3

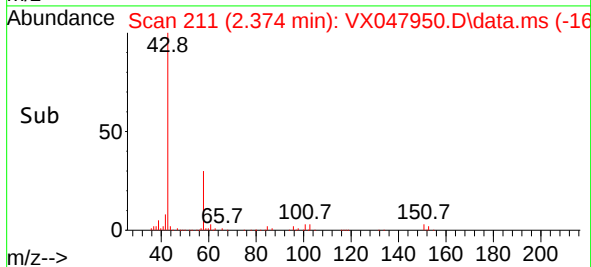
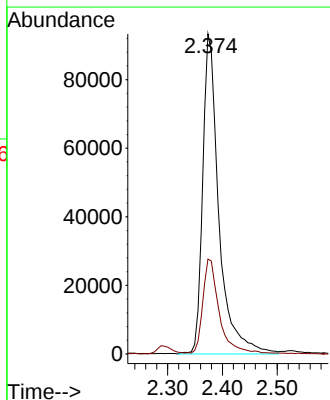
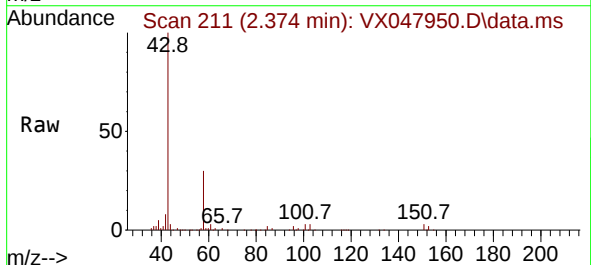
Manual Integrations
APPROVED

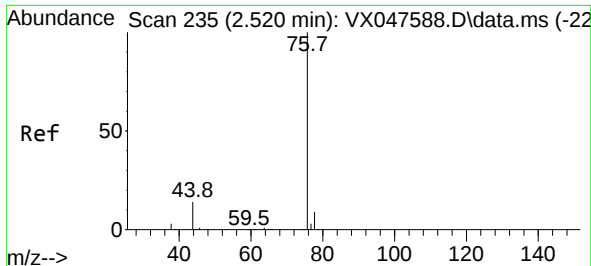
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 211.938 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 43 Resp: 191277
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





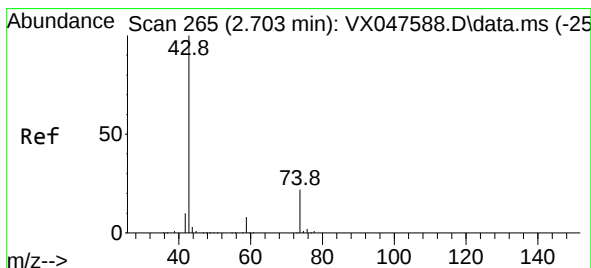
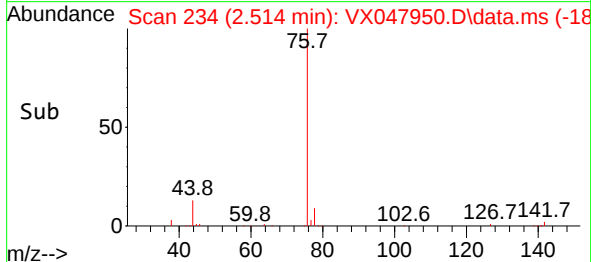
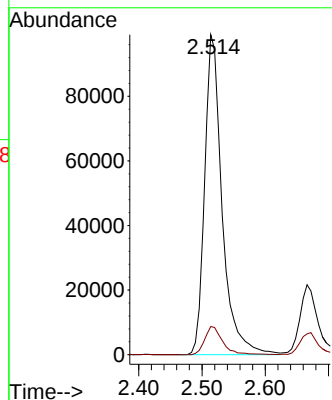
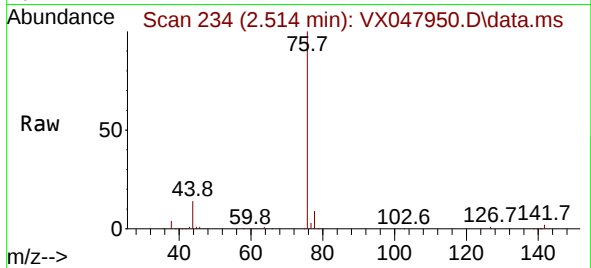
#17
Carbon Disulfide
Concen: 44.926 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 76 Resp: 19055
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

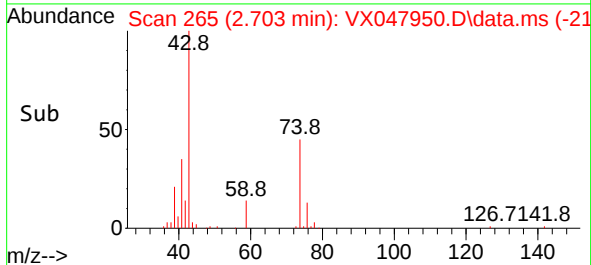
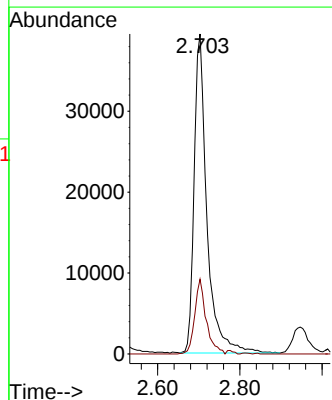
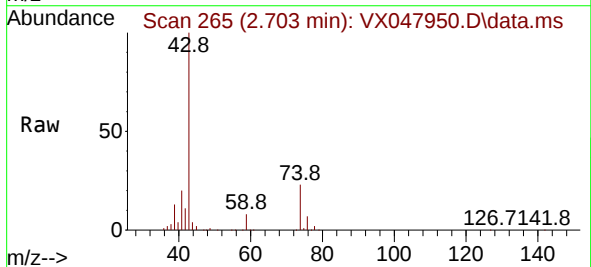
Manual Integrations
APPROVED

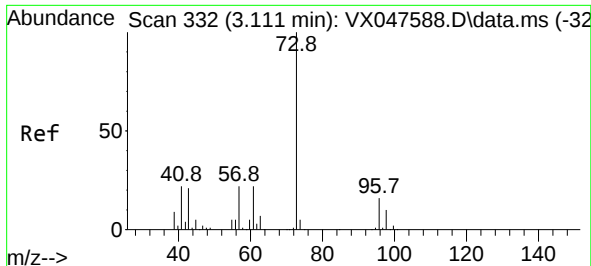
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 42.295 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

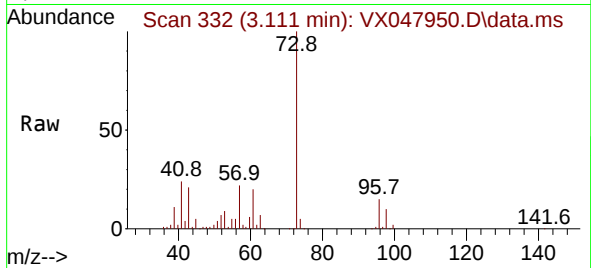
Tgt Ion: 43 Resp: 84951
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 50.198 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

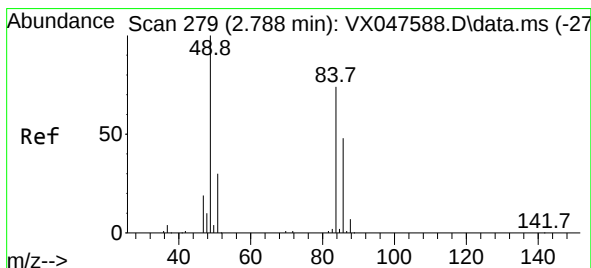
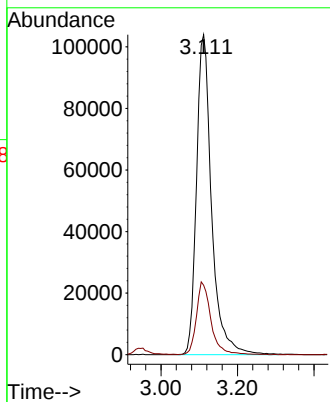
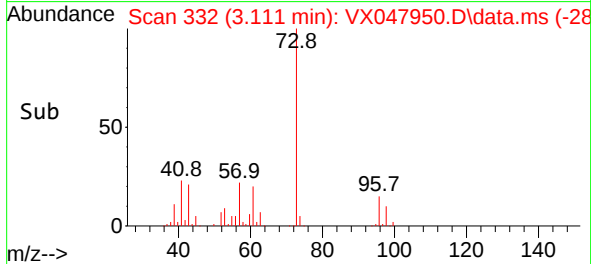
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 73 Resp: 283904
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

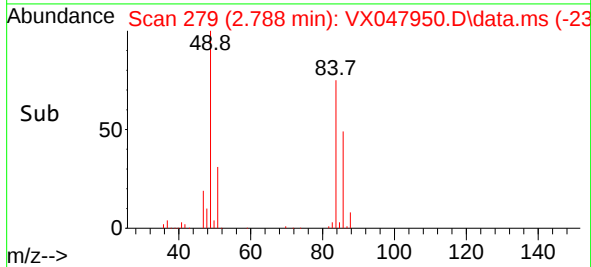
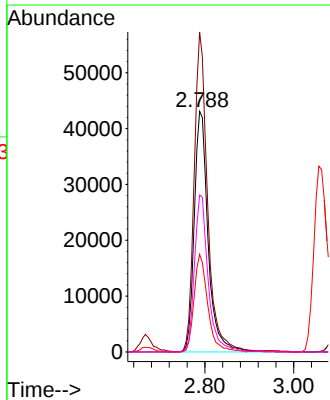
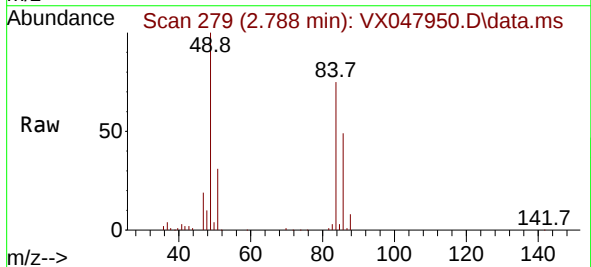
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 48.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

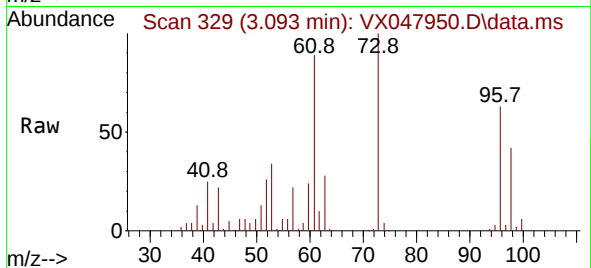
Tgt Ion: 84 Resp: 93302
Ion Ratio Lower Upper
84 100
49 132.8 108.6 162.8
51 40.6 32.6 48.8
86 65.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 48.595 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

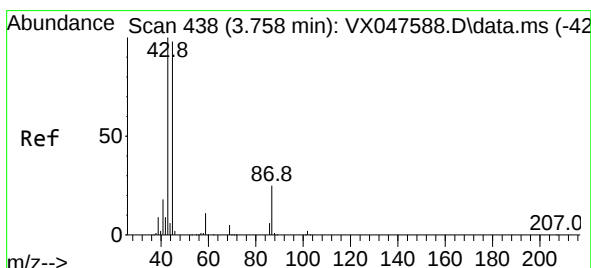
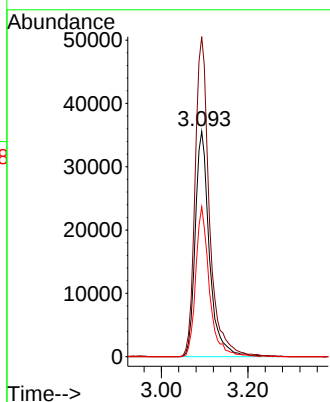
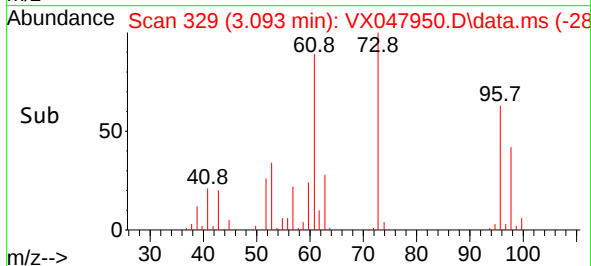
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



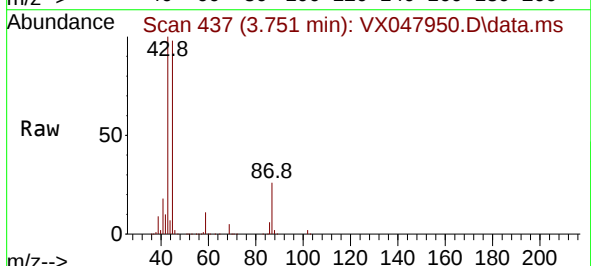
Tgt Ion: 96 Resp: 81059
Ion Ratio Lower Upper
96 100
61 142.0 116.2 174.2
98 66.5 49.3 73.9

Manual Integrations
APPROVED

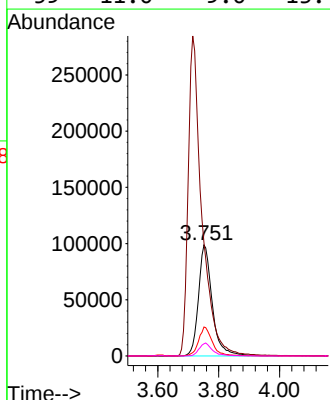
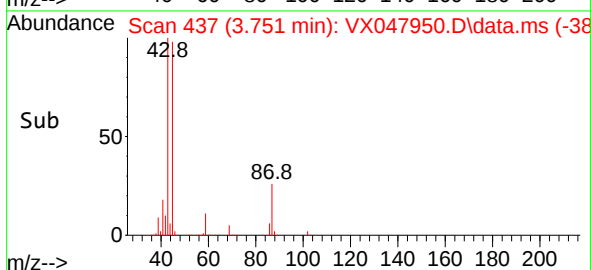
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

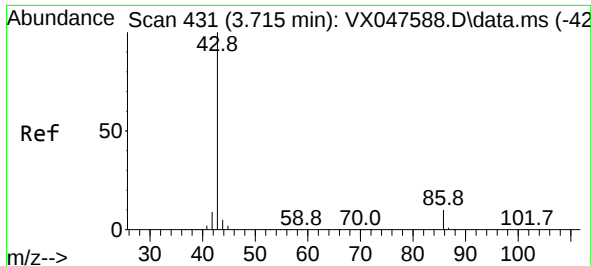


#22
Diisopropyl ether
Concen: 50.085 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



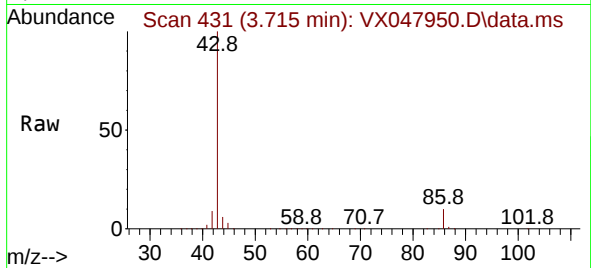
Tgt Ion: 45 Resp: 310330
Ion Ratio Lower Upper
45 100
43 101.9 81.0 121.4
87 26.1 20.3 30.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 179.821 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

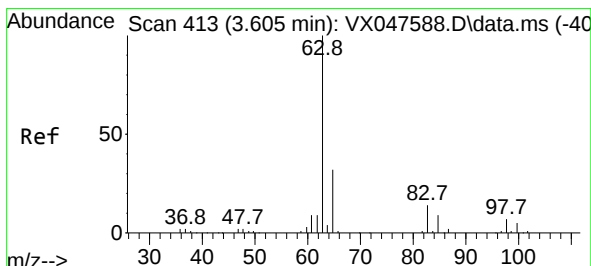
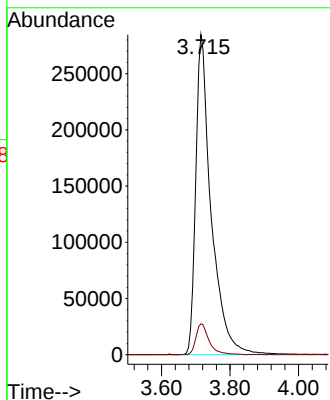
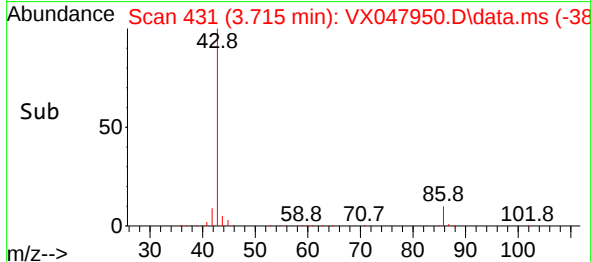
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923MSD



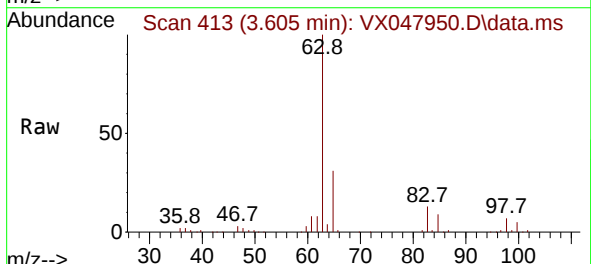
Tgt Ion: 43 Resp: 89172
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

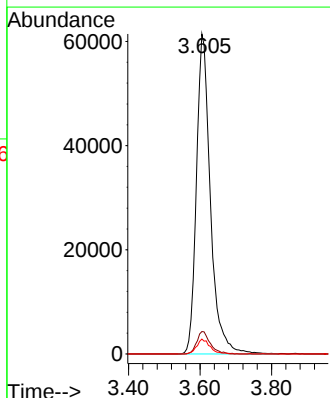
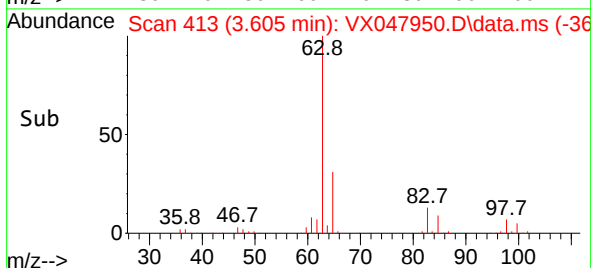
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

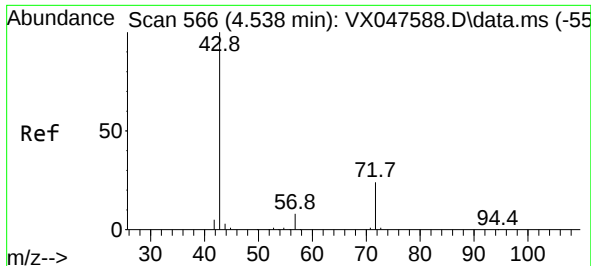


#24
 1,1-Dichloroethane
 Concen: 50.512 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38



Tgt Ion: 63 Resp: 166350
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.6 2.3 6.9





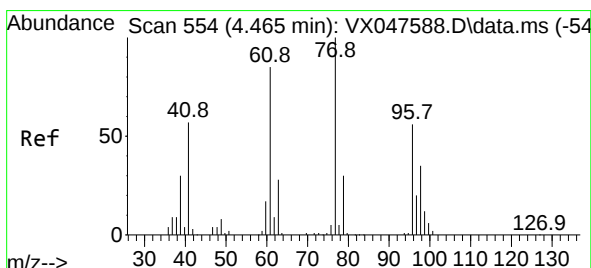
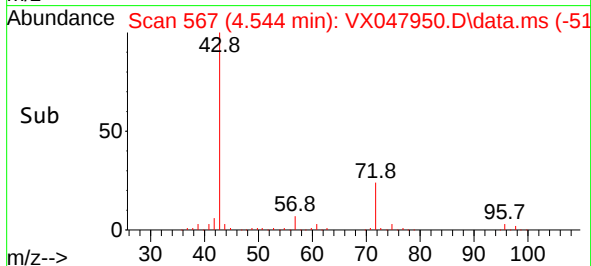
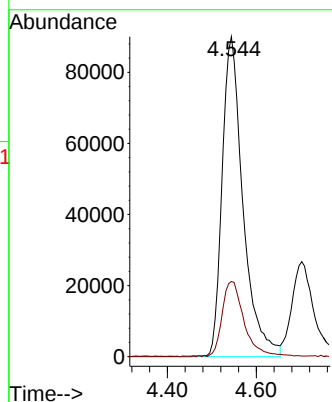
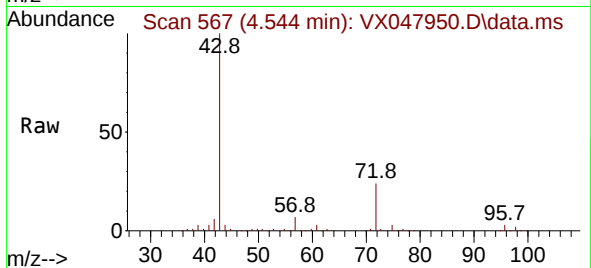
#25
2-Butanone
Concen: 259.869 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 43 Resp: 292554
Ion Ratio Lower Upper
43 100
72 24.8 20.1 30.1

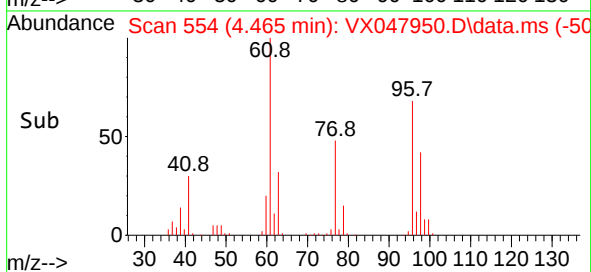
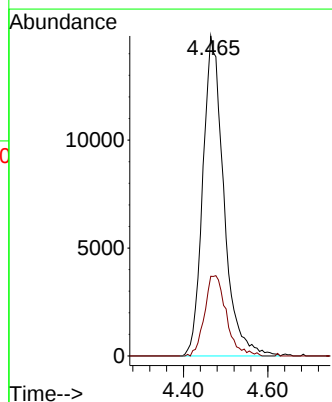
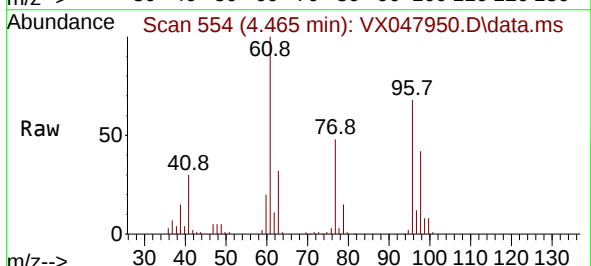
Manual Integrations
APPROVED

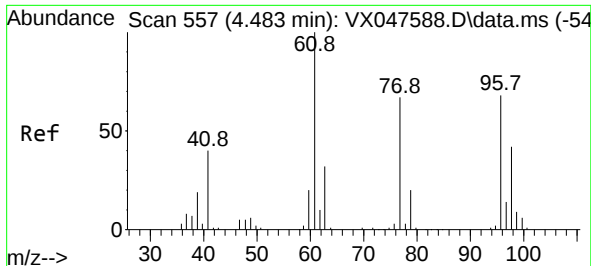
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 18.760 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 77 Resp: 51357
Ion Ratio Lower Upper
77 100
97 26.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 49.797 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047950.D

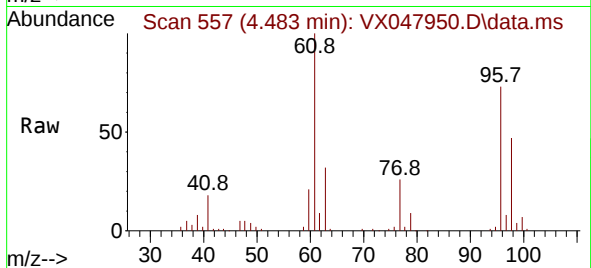
Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD



Tgt Ion: 96 Resp: 101724

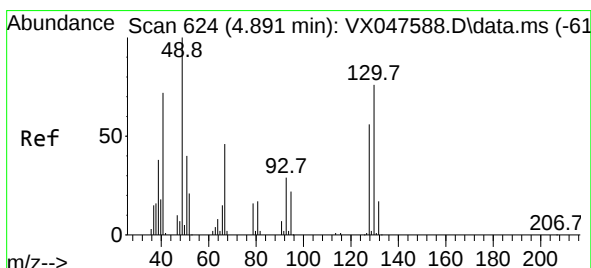
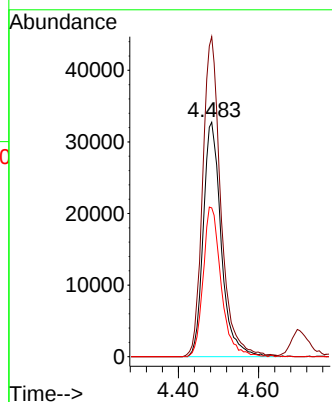
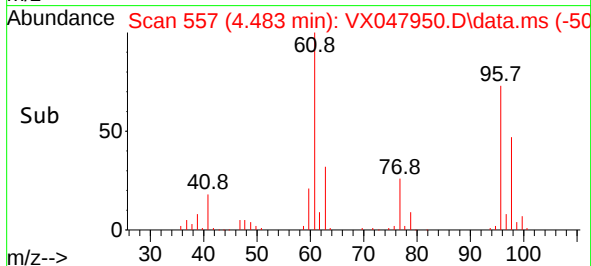
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	303.2
98	64.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 51.868 ug/l

RT: 4.885 min Scan# 623

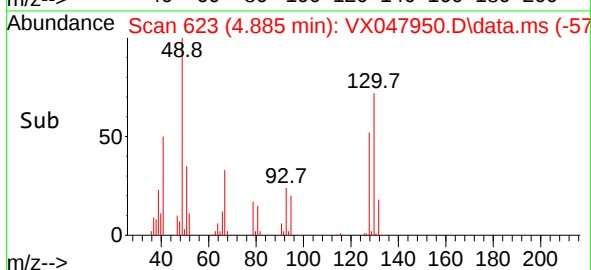
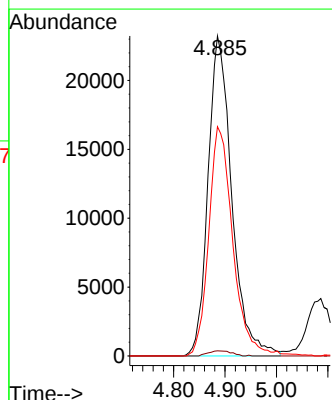
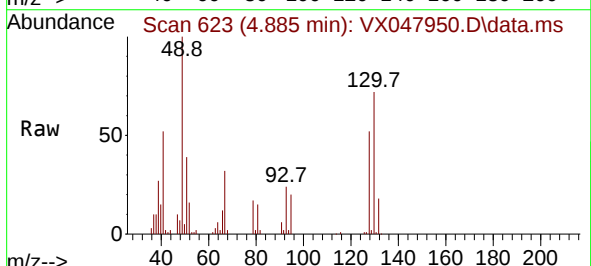
Delta R.T. -0.006 min

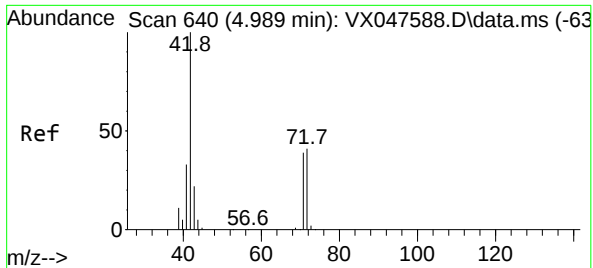
Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion: 49 Resp: 74572

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	72.8	57.8	86.8





#29

Tetrahydrofuran

Concen: 272.000 ug/l

RT: 4.995 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion: 42 Resp: 184209

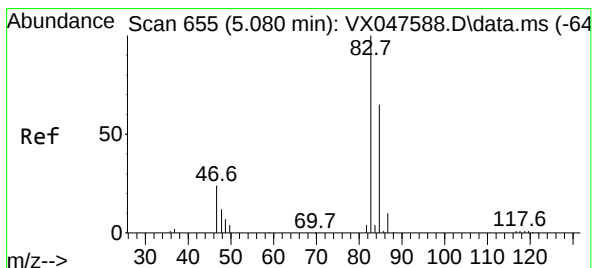
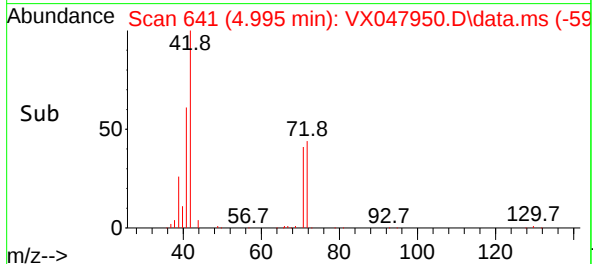
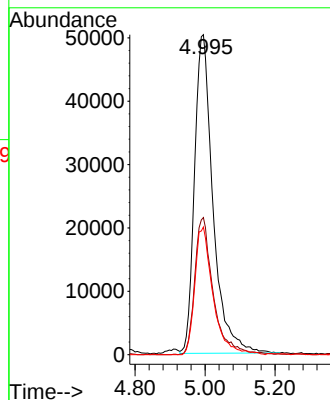
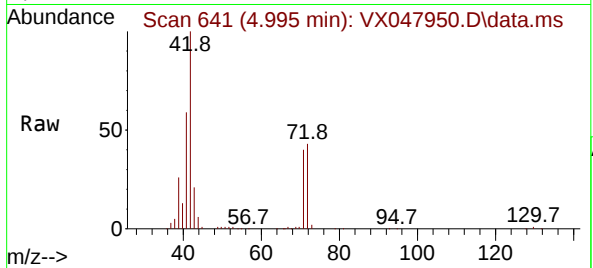
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.2	51.2
71	39.6	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 51.437 ug/l

RT: 5.087 min Scan# 656

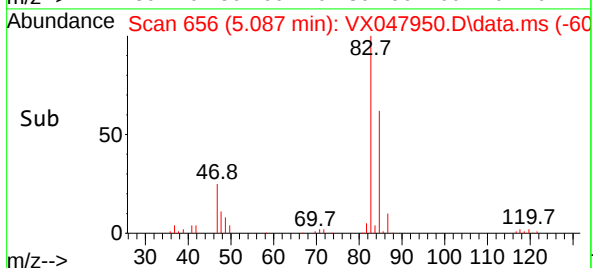
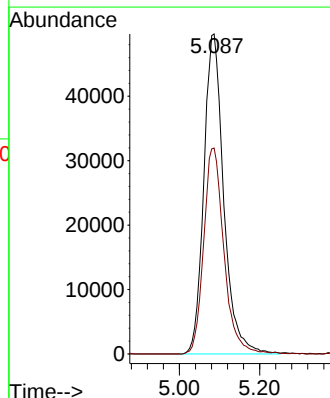
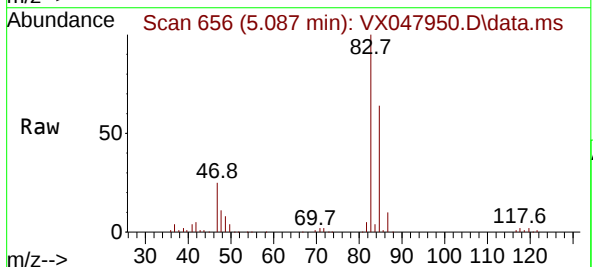
Delta R.T. 0.006 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion: 83 Resp: 171178

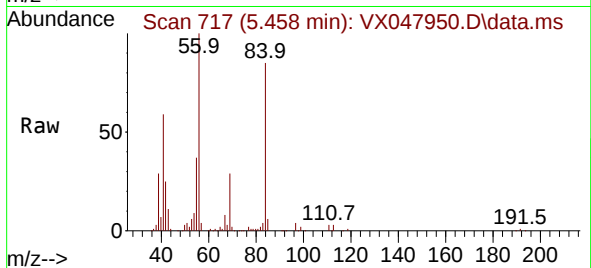
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6





#31
Cyclohexane
Concen: 44.679 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

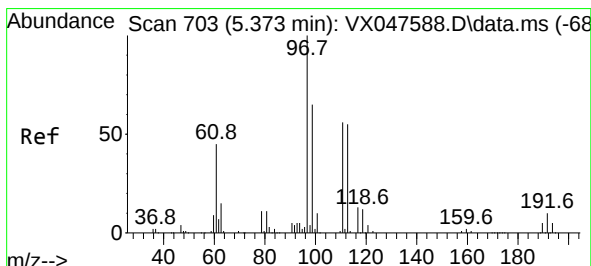
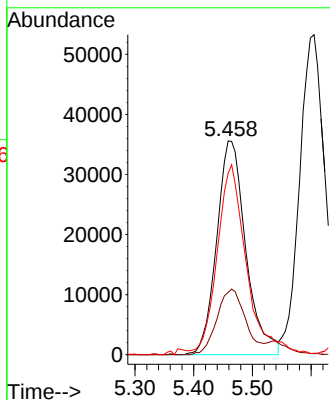
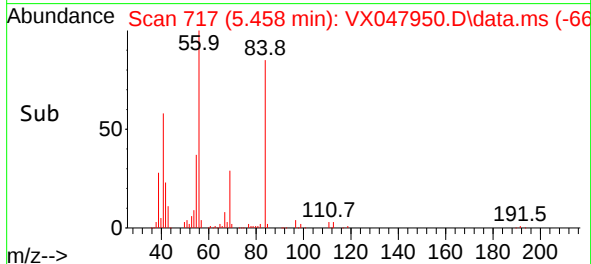
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 56 Resp: 12254
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.8
84 81.6 64.6 97.0

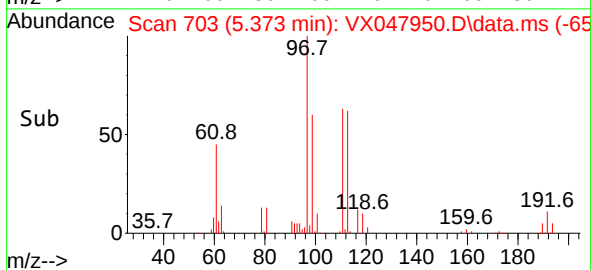
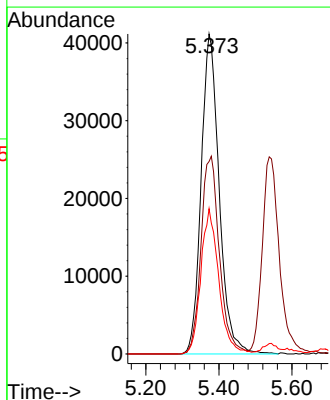
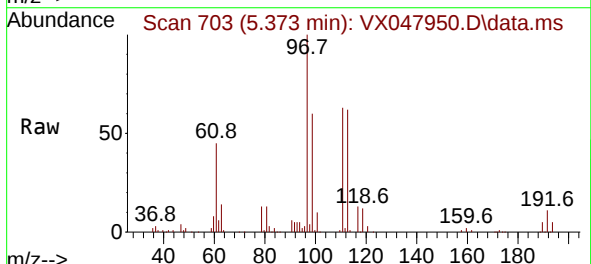
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 50.026 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 97 Resp: 141212
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.1 35.8 53.8





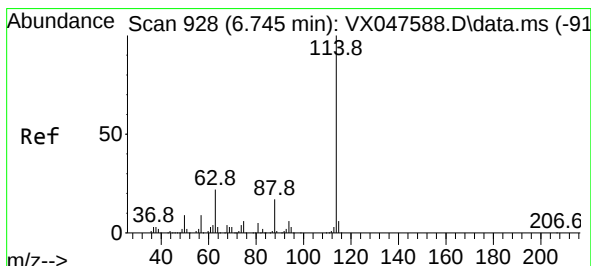
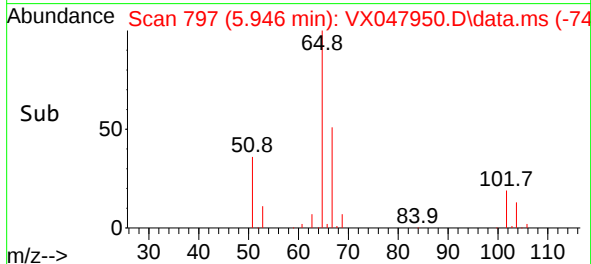
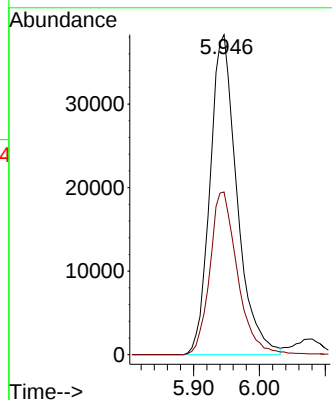
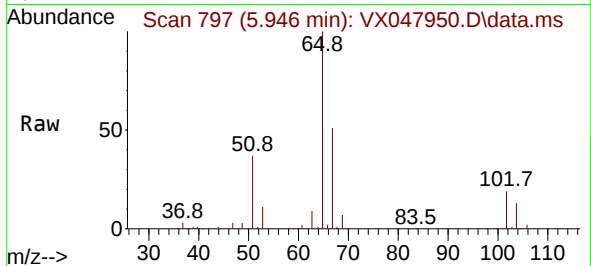
#33
1,2-Dichloroethane-d4
Concen: 52.659 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion: 65 Resp: 109304
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

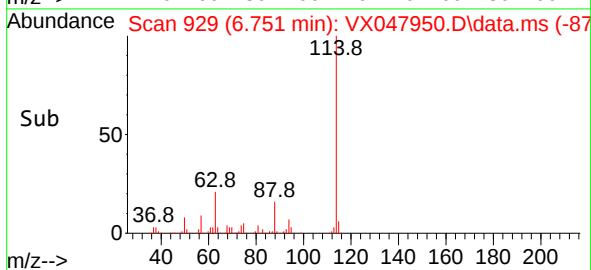
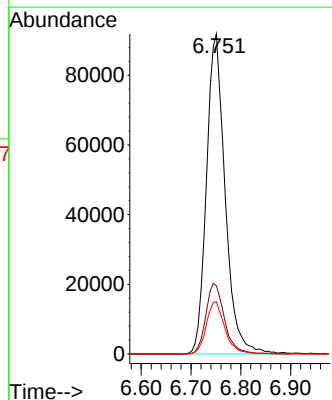
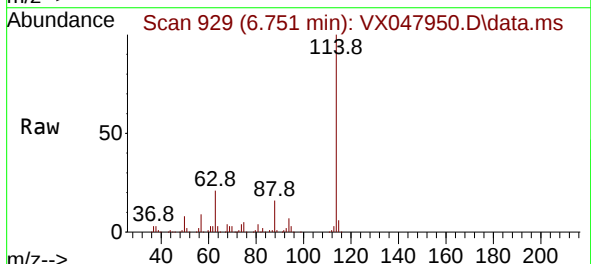
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:114 Resp: 238258
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.3 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.059 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047950.D

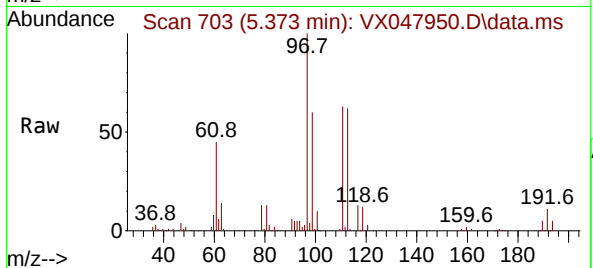
Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD



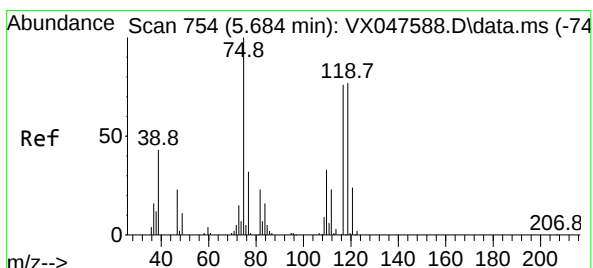
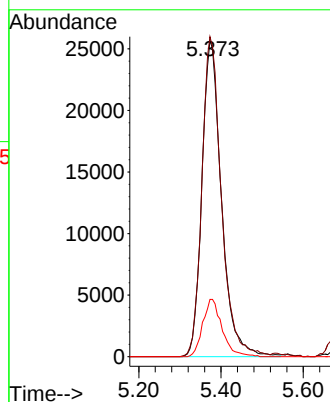
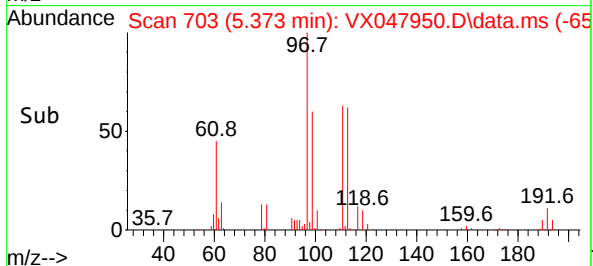
Tgt Ion:	113	Resp:	8478
Ion	Ratio	Lower	Upper
113	100		
111	100.8	80.9	121.3
192	18.0	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 46.348 ug/l

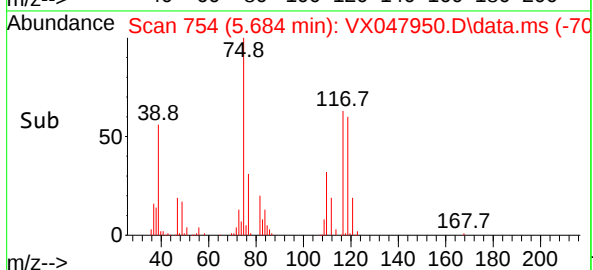
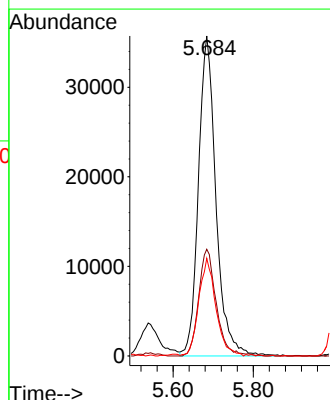
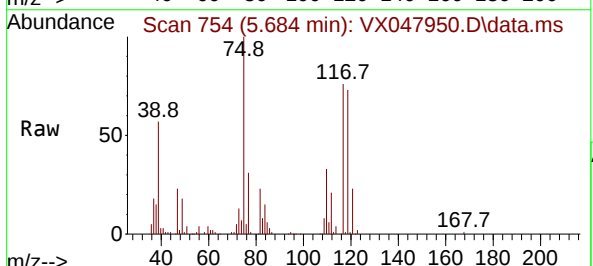
RT: 5.684 min Scan# 754

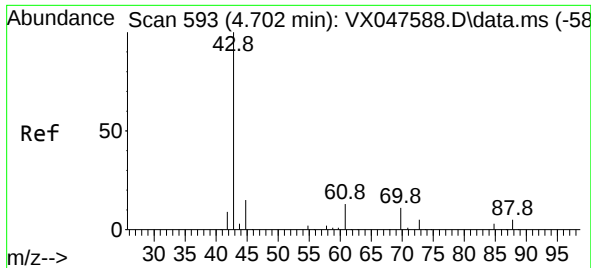
Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

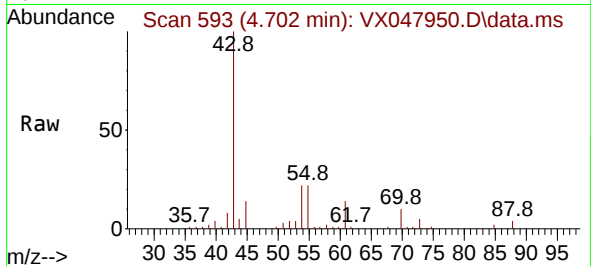
Tgt Ion:	75	Resp:	108217
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.7	50.1
77	29.8	24.3	36.5





#37
Ethyl Acetate
Concen: 37.694 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

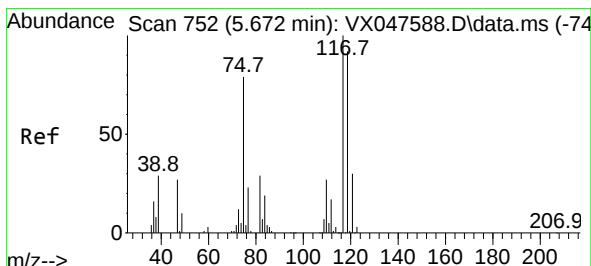
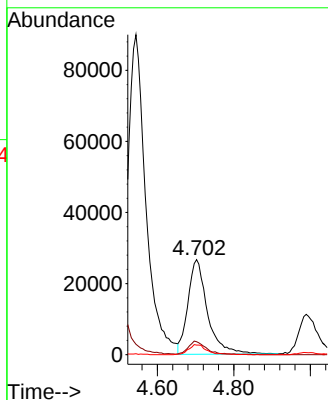
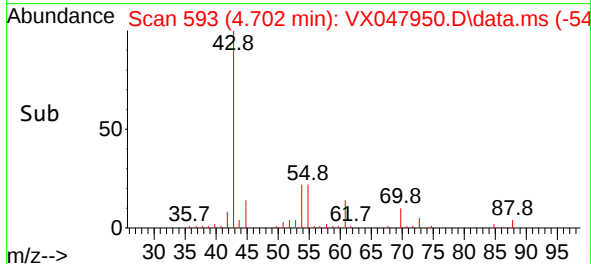
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 43 Resp: 94235
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 9.8 7.9 11.9

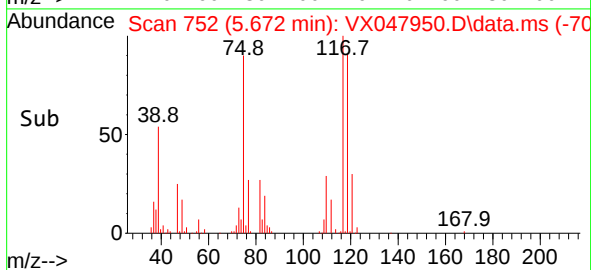
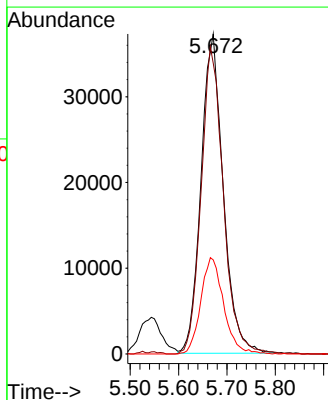
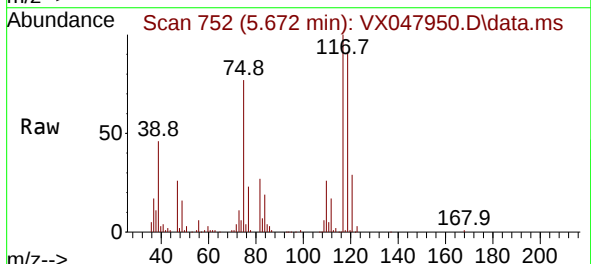
Manual Integrations
APPROVED

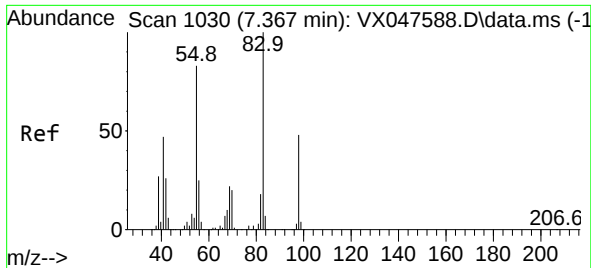
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 46.799 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

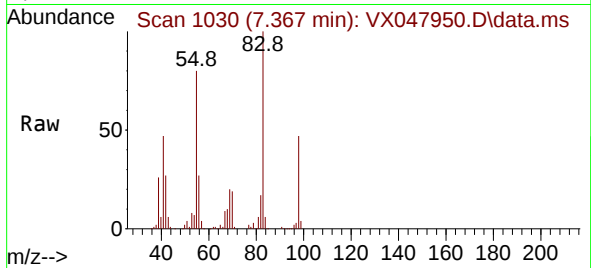
Tgt Ion:117 Resp: 118724
Ion Ratio Lower Upper
117 100
119 90.9 73.4 110.2
121 29.5 23.8 35.6





#39
Methylcyclohexane
Concen: 42.224 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

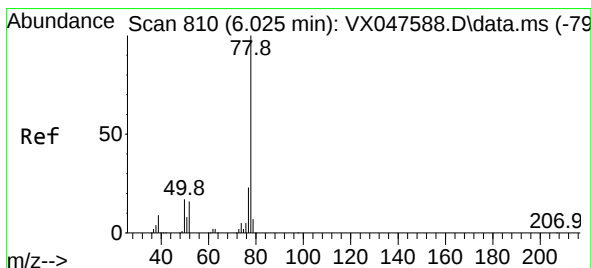
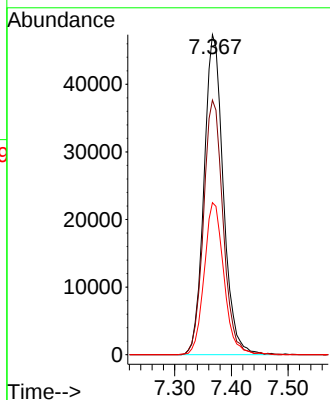
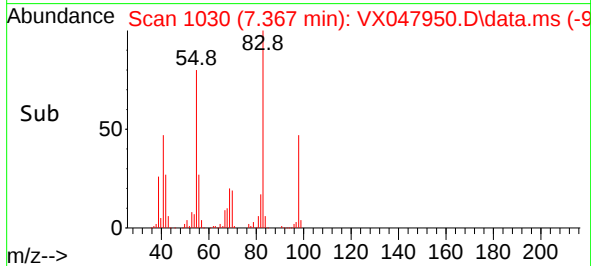
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 83 Resp: 111912
Ion Ratio Lower Upper
83 100
55 79.5 66.4 99.6
98 47.5 38.1 57.1

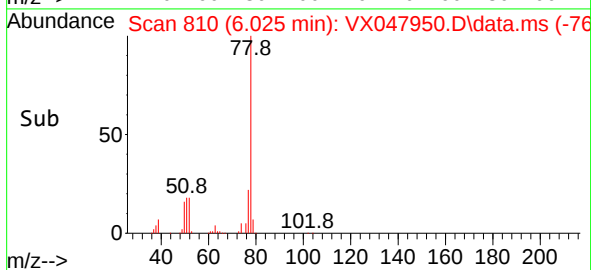
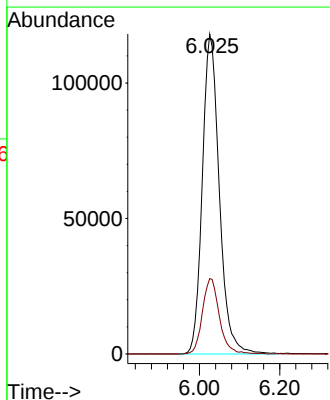
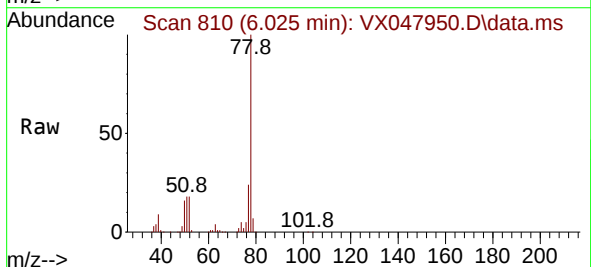
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#40
Benzene
Concen: 48.936 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

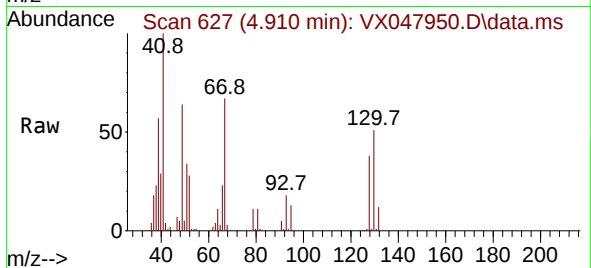
Tgt Ion: 78 Resp: 347041
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 52.256 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

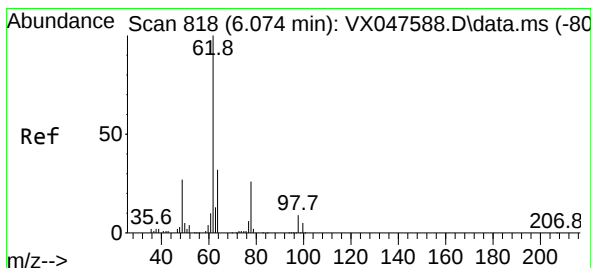
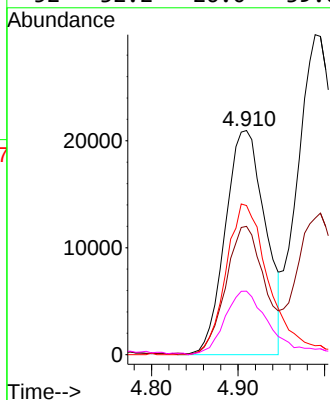
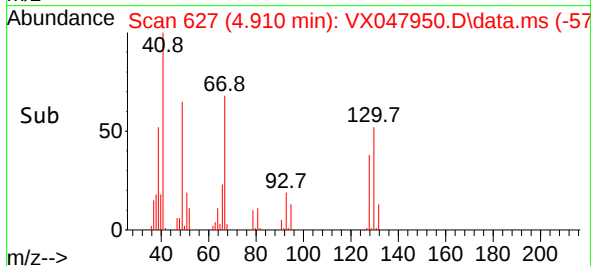
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 41 Resp: 6744
Ion Ratio Lower Upper
41 100
39 54.7 43.3 64.9
67 74.2 58.6 87.8
52 32.2 26.0 39.0

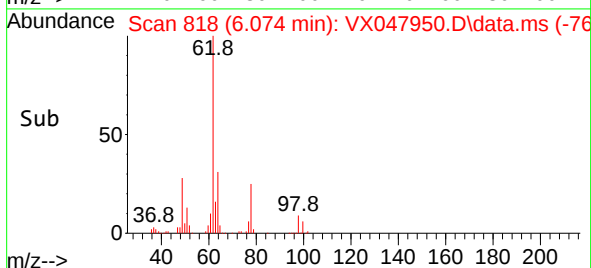
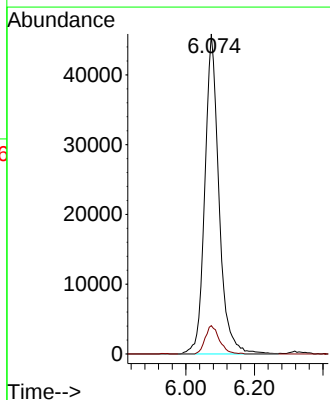
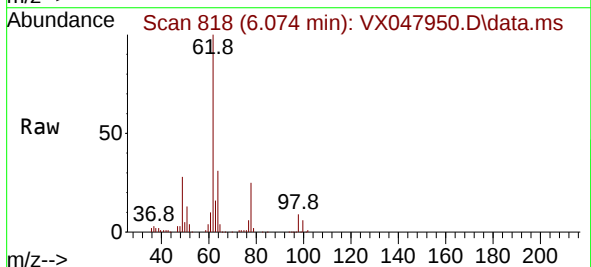
Manual Integrations
APPROVED

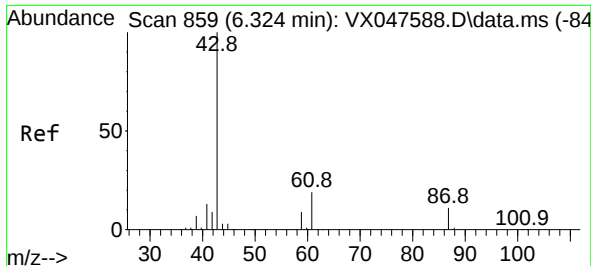
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 48.850 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion: 62 Resp: 131812
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0





#43

Isopropyl Acetate

Concen: 41.805 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

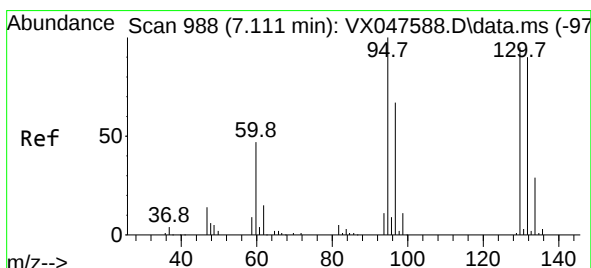
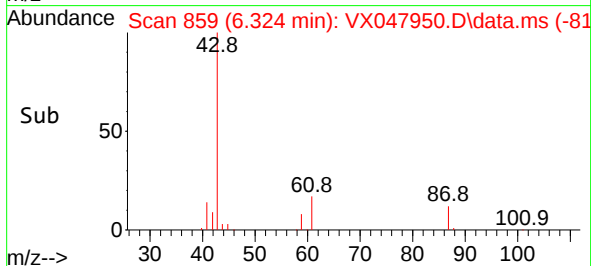
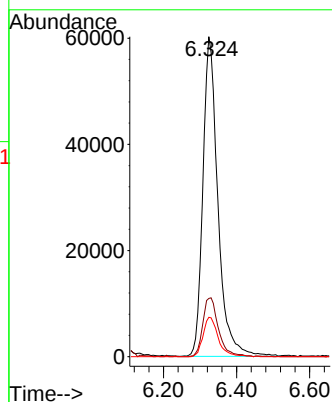
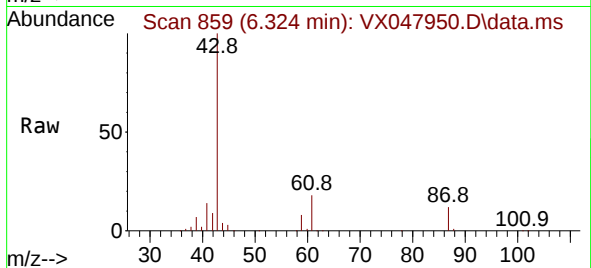
Tgt Ion:	43	Resp:	171409
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	12.5	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#44

Trichloroethene

Concen: 48.155 ug/l

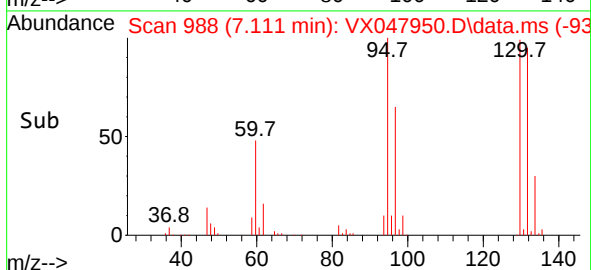
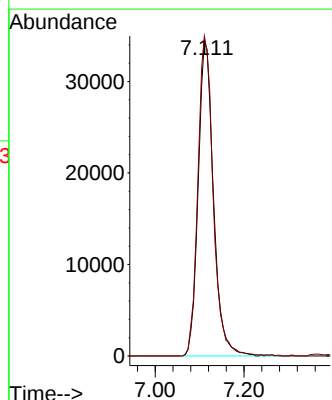
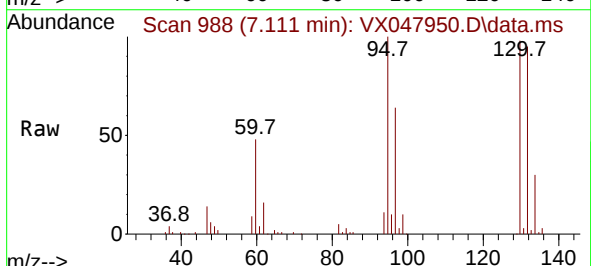
RT: 7.111 min Scan# 988

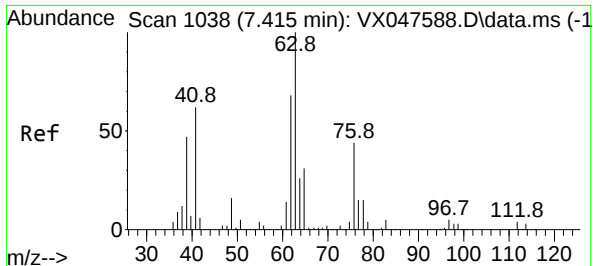
Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion:	130	Resp:	82562
Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	210.8





#45

1,2-Dichloropropane

Concen: 50.612 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion: 63 Resp: 9190

Ion Ratio Lower Upper

63 100

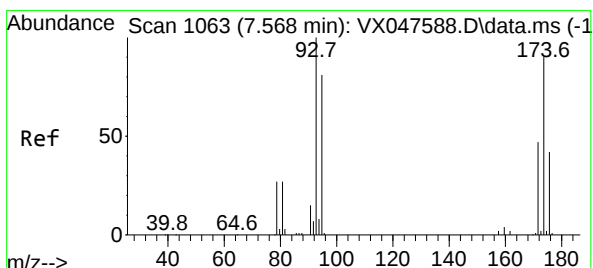
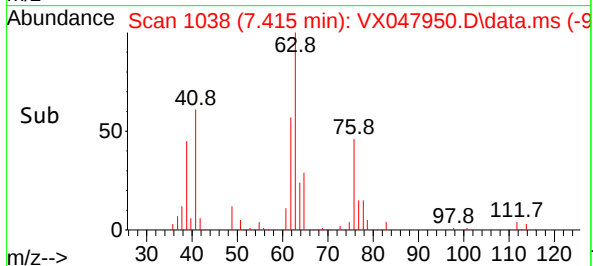
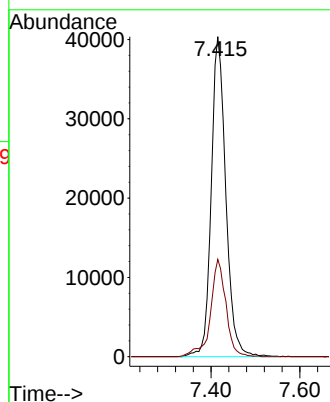
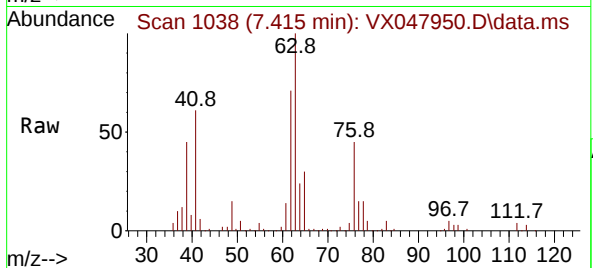
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 49.790 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

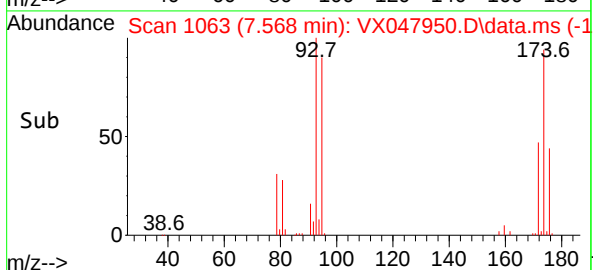
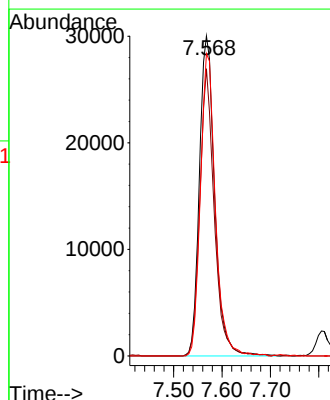
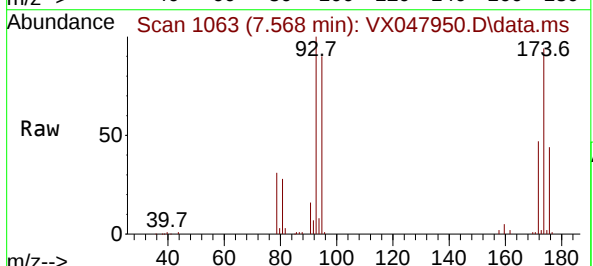
Tgt Ion: 93 Resp: 65794

Ion Ratio Lower Upper

93 100

95 84.4 65.0 97.6

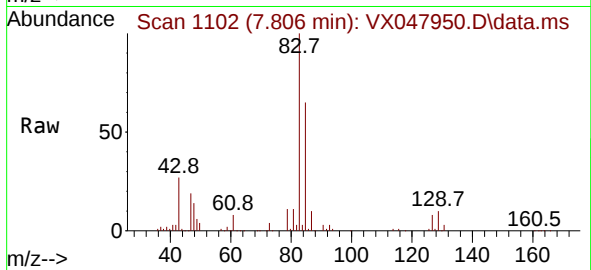
174 92.7 71.6 107.4





#47
Bromodichloromethane
Concen: 50.871 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

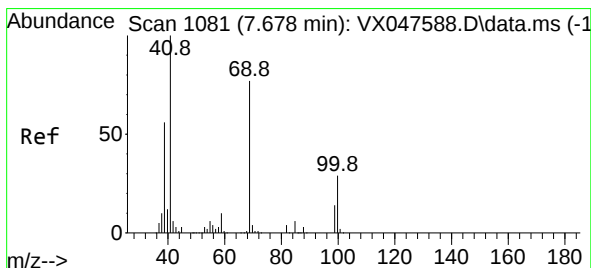
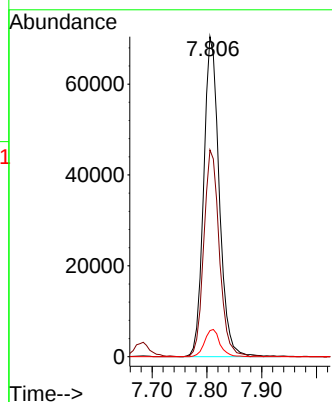
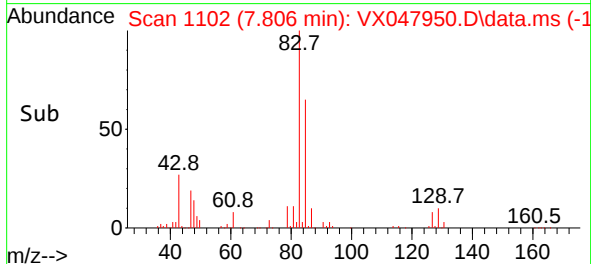
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 83 Resp: 13871
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7
127 8.2 6.9 10.3

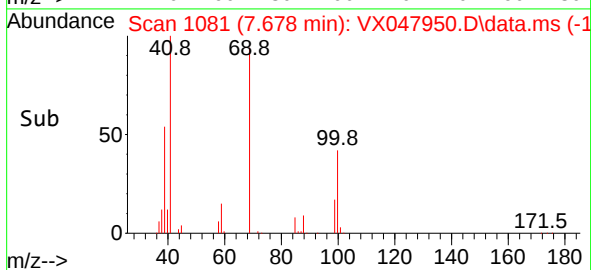
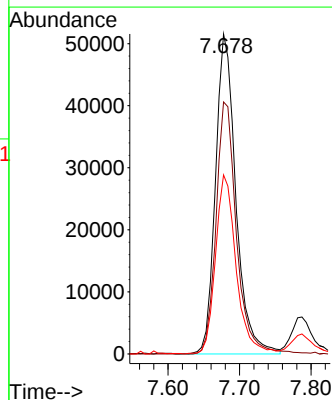
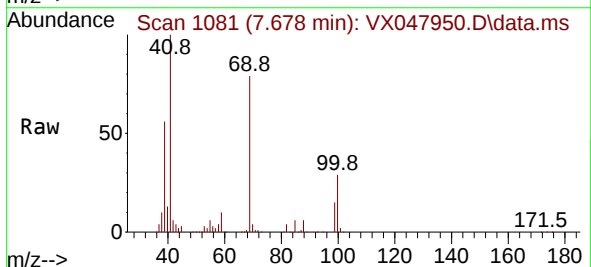
Manual Integrations
APPROVED

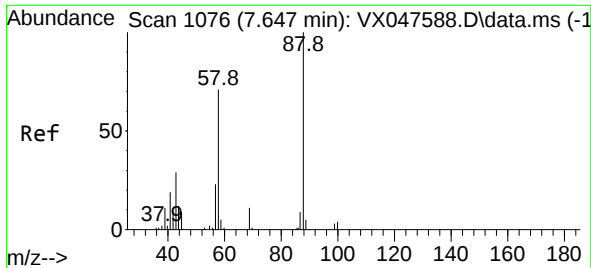
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 50.081 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

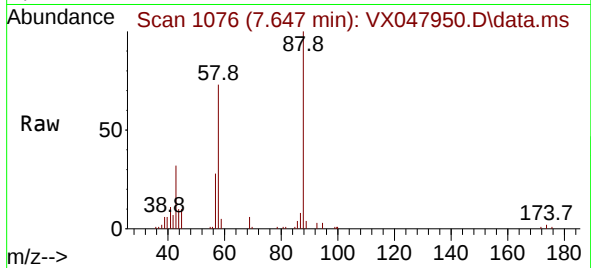
Tgt Ion: 41 Resp: 102283
Ion Ratio Lower Upper
41 100
69 79.1 61.4 92.2
39 56.7 45.8 68.6





#49
1,4-Dioxane
Concen: 1200.873 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

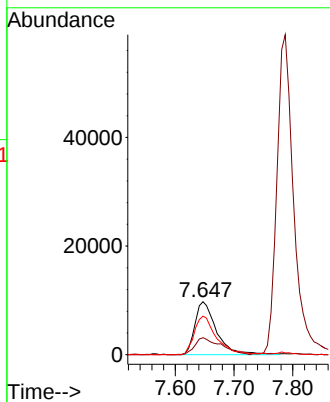
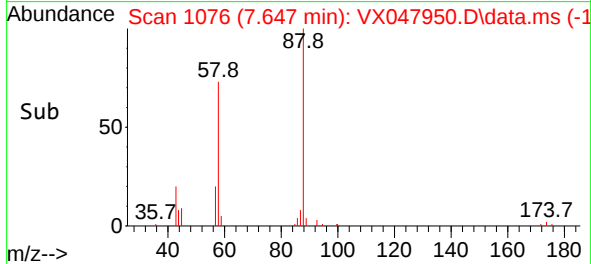
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 88 Resp: 24780
Ion Ratio Lower Upper
88 100
43 38.7 30.2 45.2
58 74.9 59.5 89.3

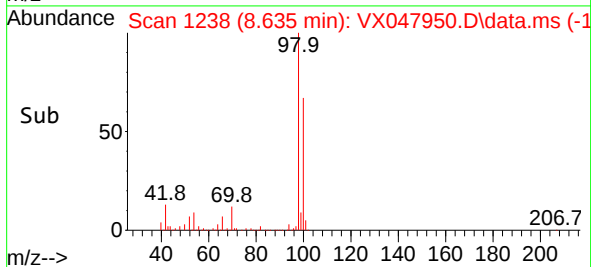
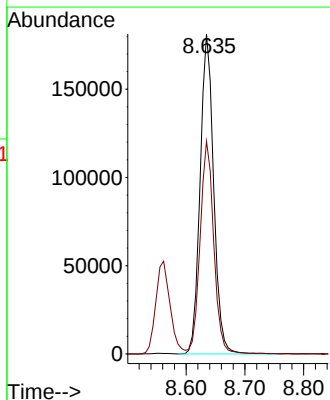
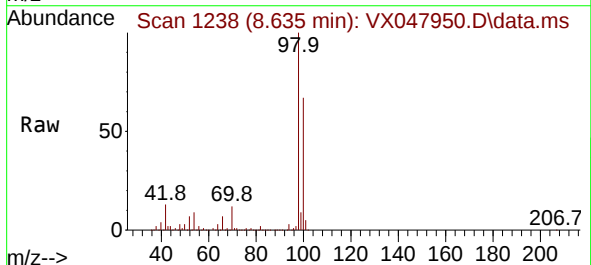
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 52.492 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

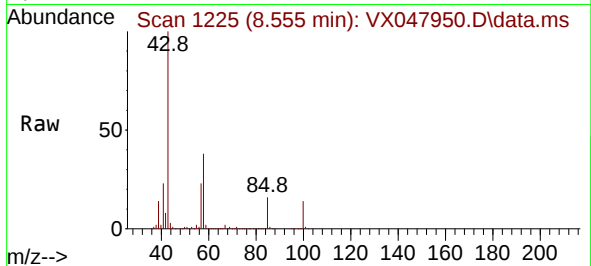
Tgt Ion: 98 Resp: 290229
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 272.773 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

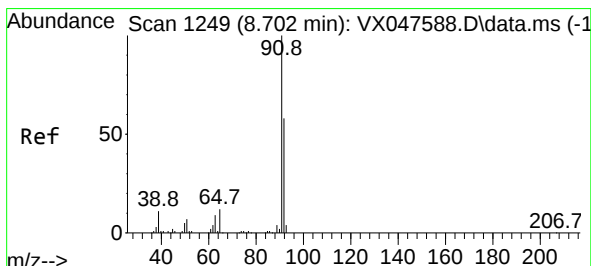
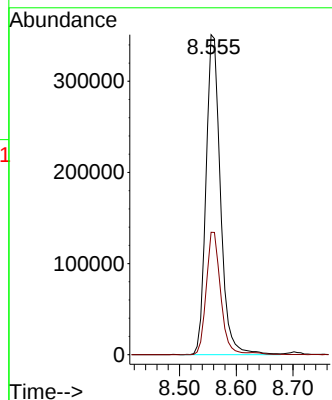
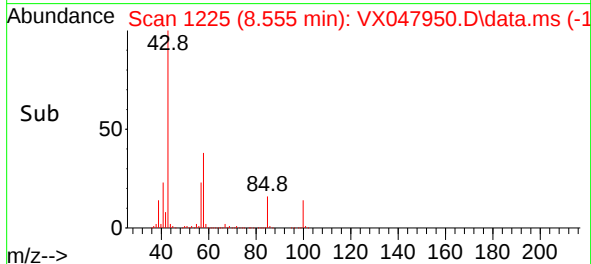
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion: 43 Resp: 62009
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

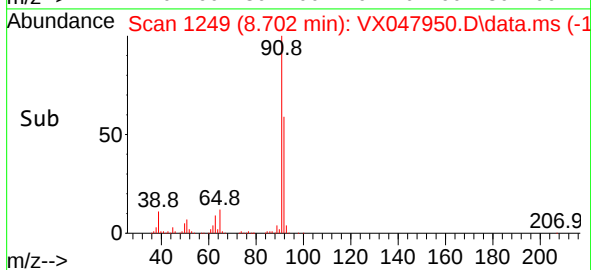
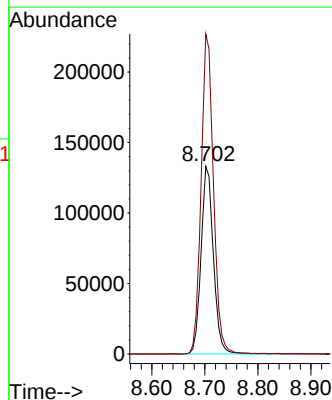
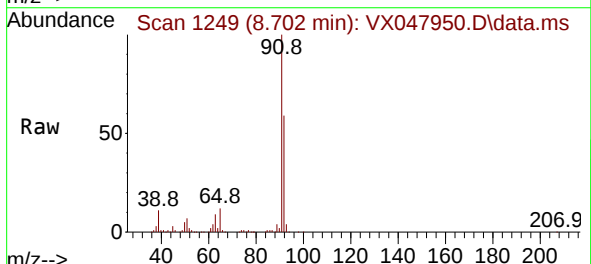
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 49.189 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

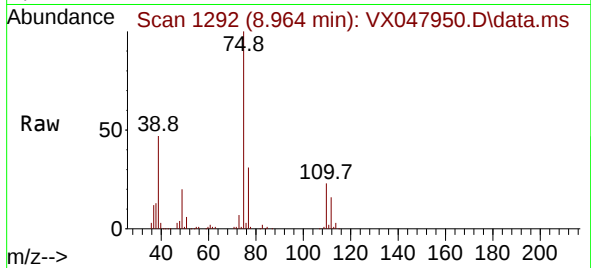
Tgt Ion: 92 Resp: 214913
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 42.865 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

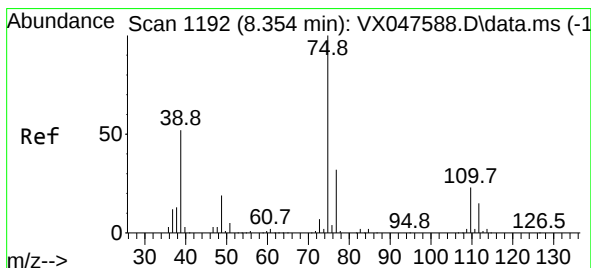
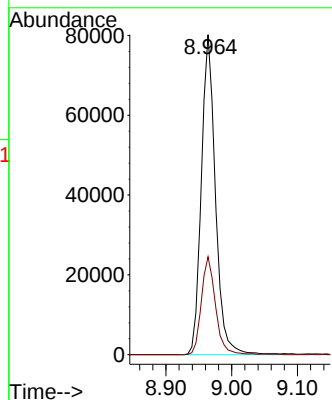
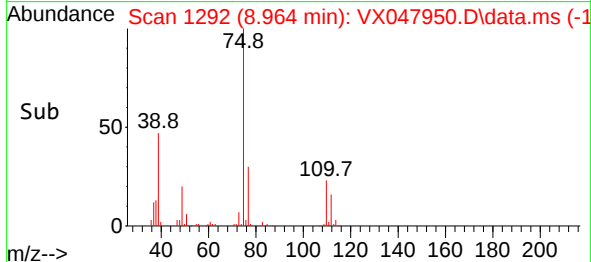
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



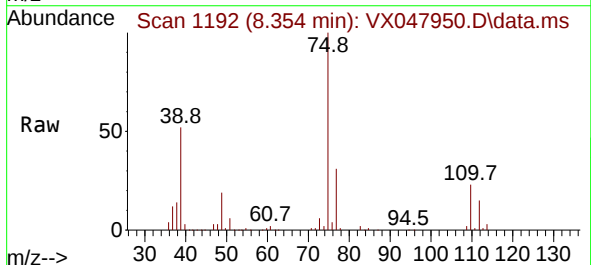
Tgt Ion: 75 Resp: 119225
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

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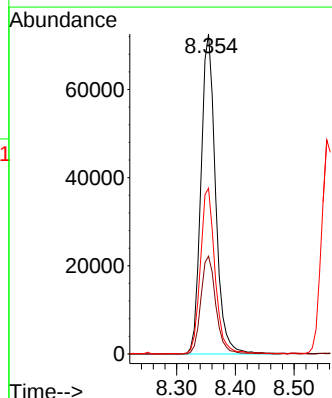
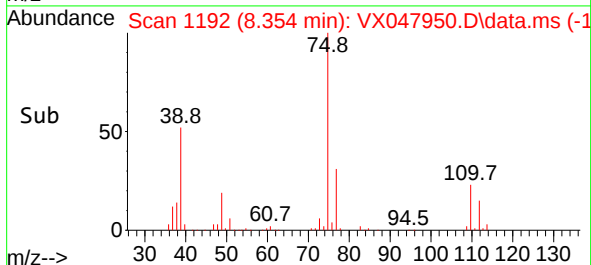
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

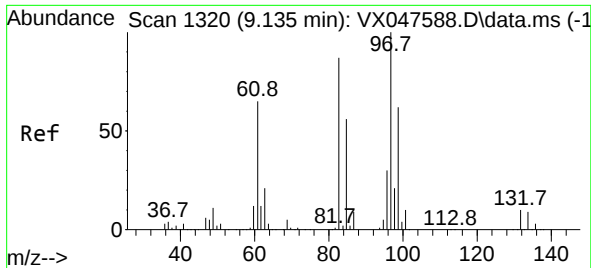


#54
cis-1,3-Dichloropropene
Concen: 42.239 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



Tgt Ion: 75 Resp: 125574
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6
39 51.8 41.4 62.2





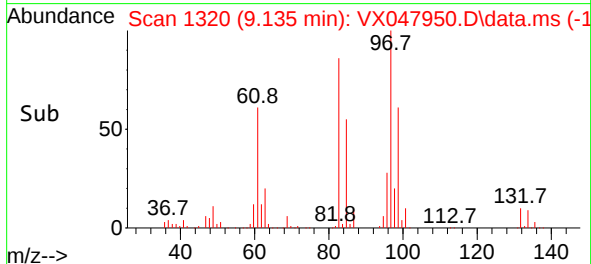
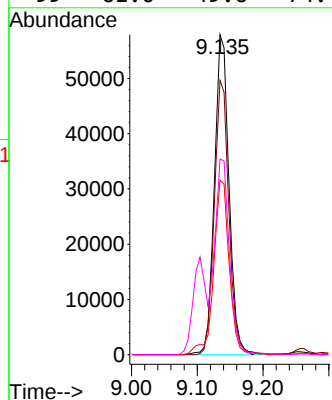
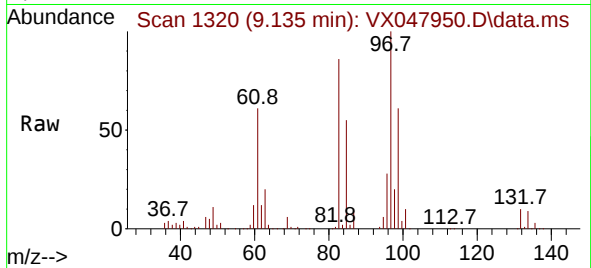
#55
1,1,2-Trichloroethane
Concen: 53.235 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.6	104.4
85	54.6	45.0	67.6
99	61.0	49.6	74.4

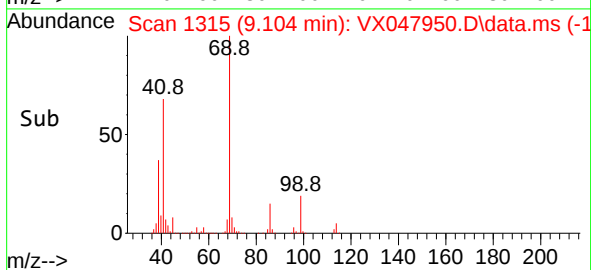
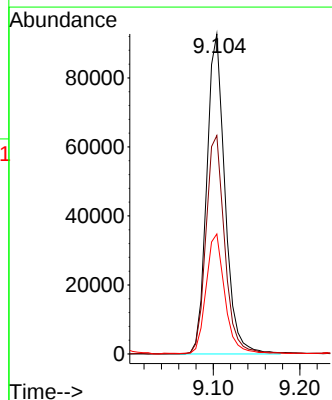
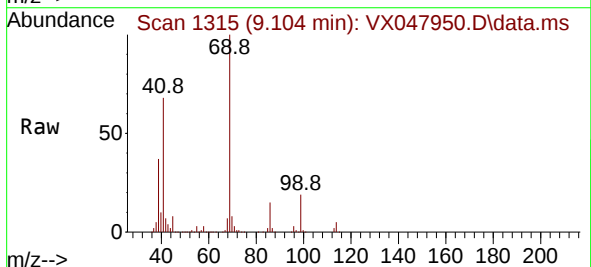
Manual Integrations
APPROVED

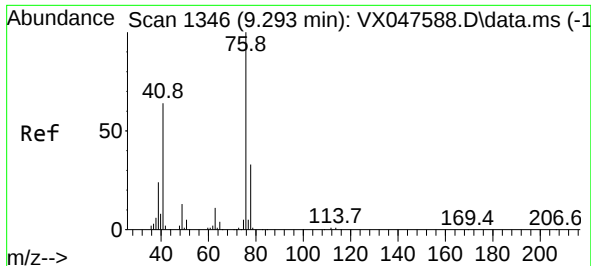
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#56
Ethyl methacrylate
Concen: 51.180 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

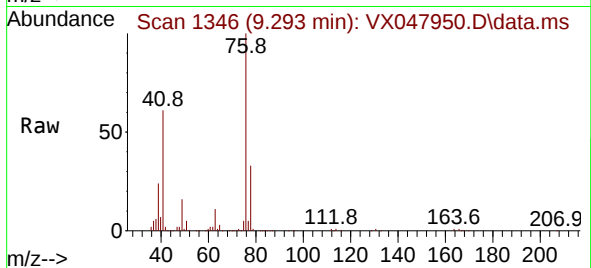
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	58.6	87.8
39	38.4	31.5	47.3





#57
1,3-Dichloropropane
Concen: 52.742 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

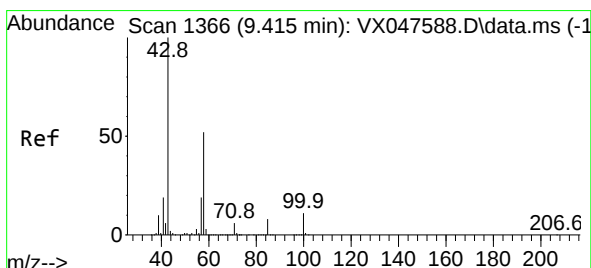
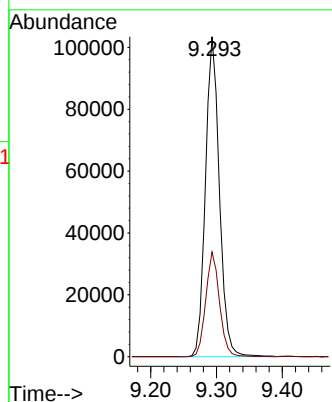
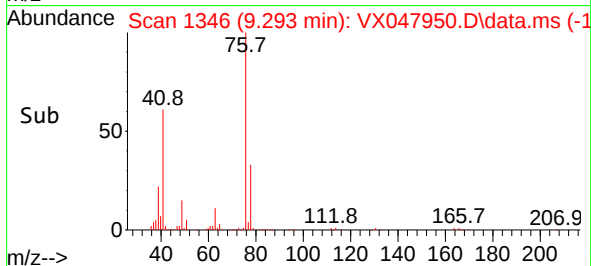
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



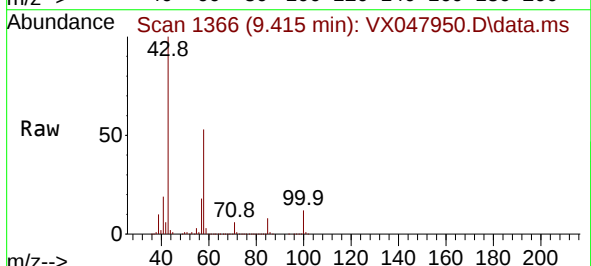
Tgt Ion: 76 Resp: 152638
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

Manual Integrations
APPROVED

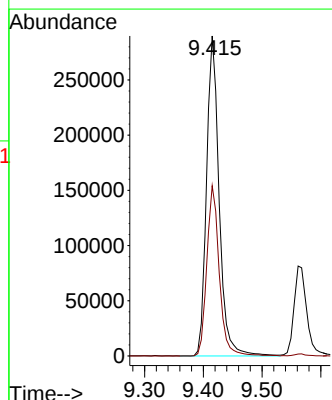
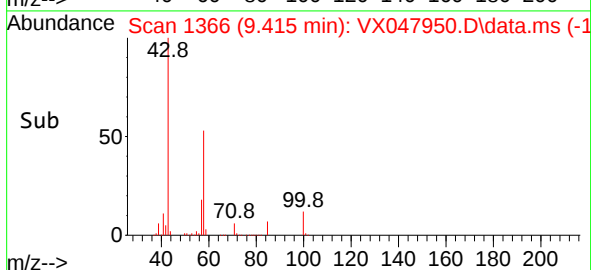
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

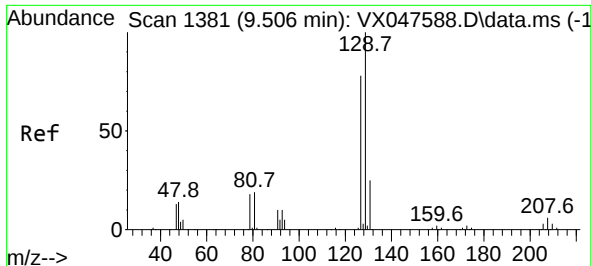


#59
2-Hexanone
Concen: 264.296 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



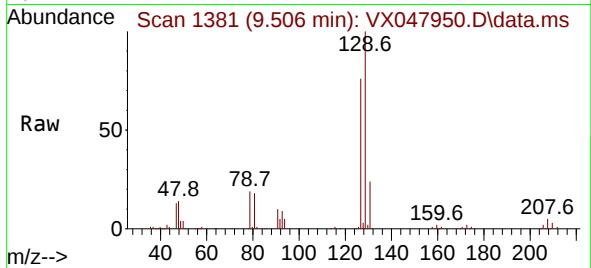
Tgt Ion: 43 Resp: 431515
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2





#60
Dibromochloromethane
Concen: 52.856 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

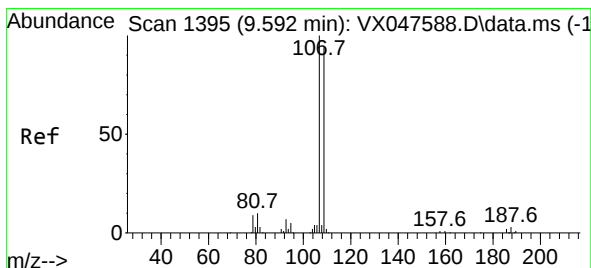
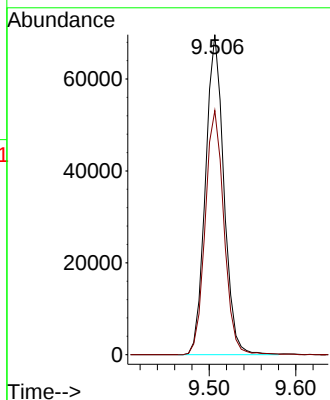
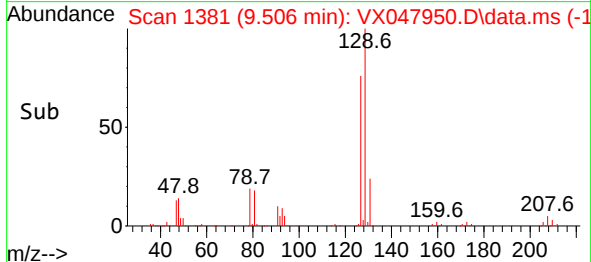
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion:129 Resp: 102600
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

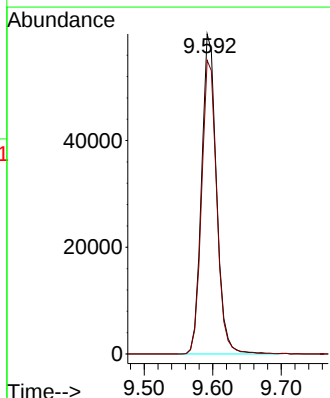
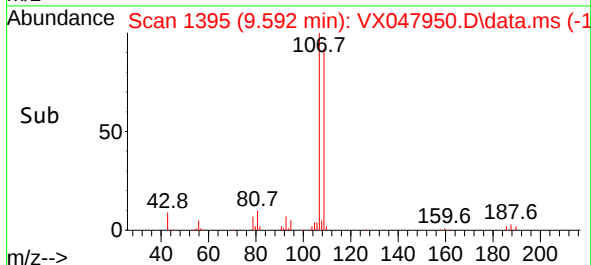
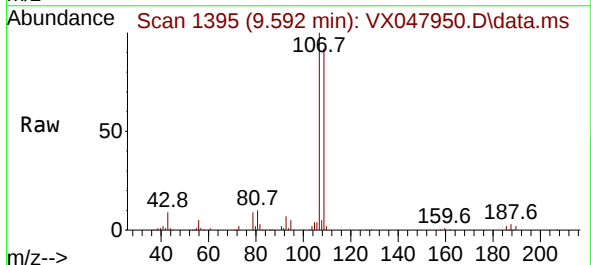
Manual Integrations
APPROVED

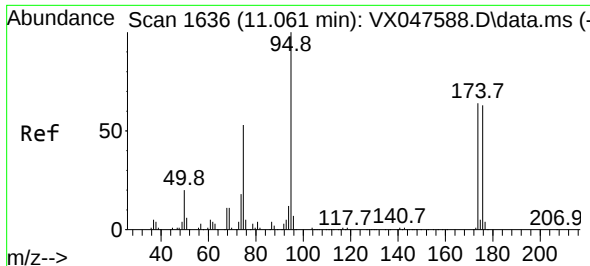
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#61
1,2-Dibromoethane
Concen: 53.072 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

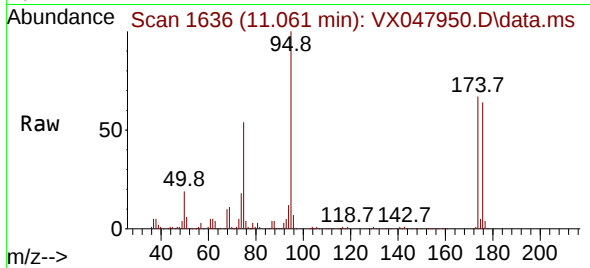
Tgt Ion:107 Resp: 91070
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.601 ug/l
RT: 11.061 min Scan# 110370
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

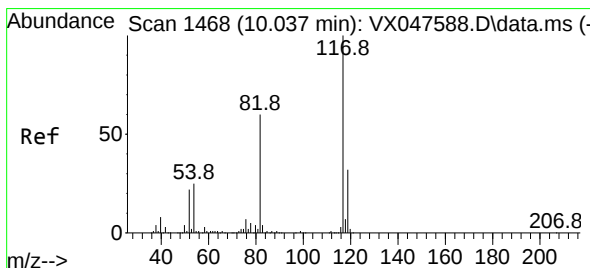
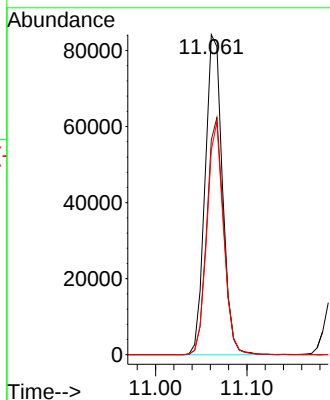
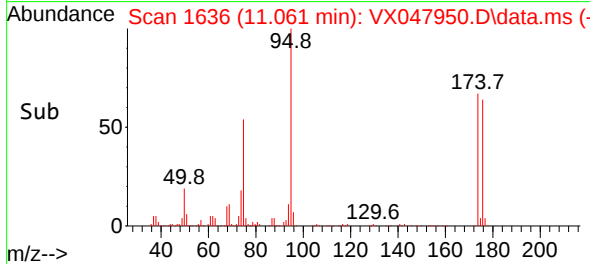
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



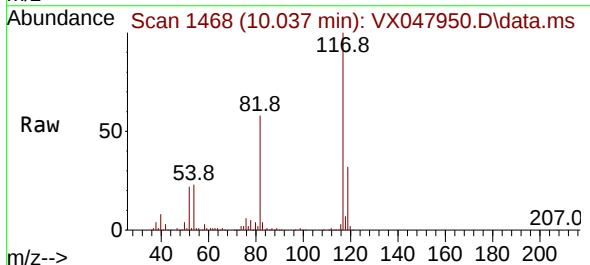
Tgt Ion: 95 Resp: 110370
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 69.8 0.0 138.4

Manual Integrations
APPROVED

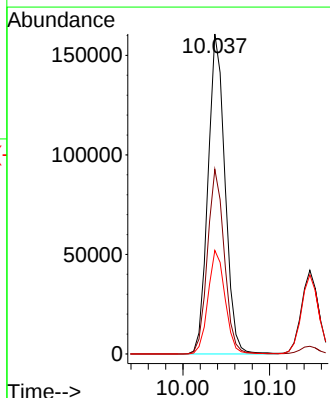
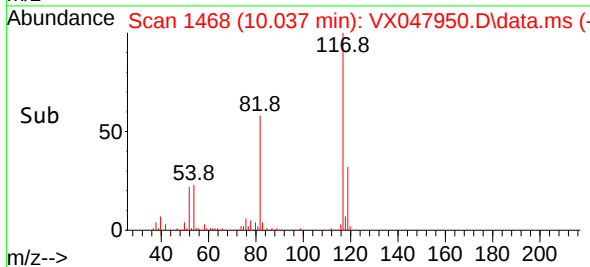
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

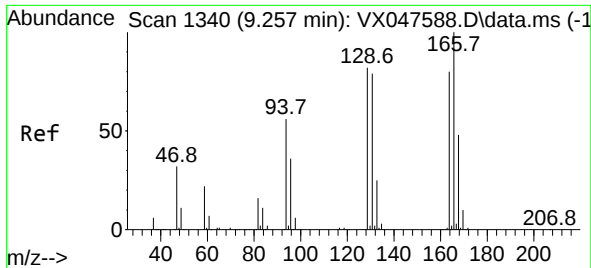


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



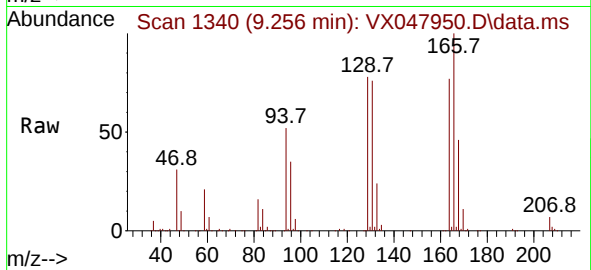
Tgt Ion:117 Resp: 219394
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.3 25.2 37.8





#64
Tetrachloroethene
Concen: 44.674 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

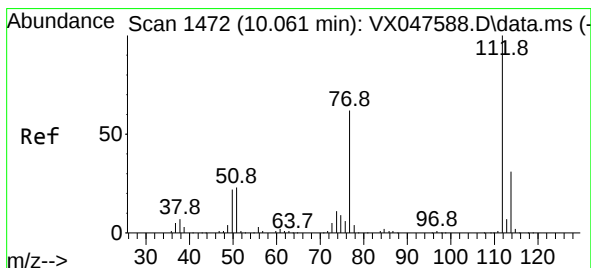
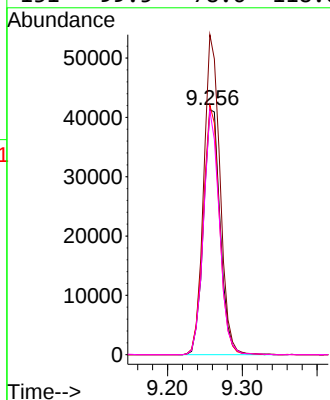
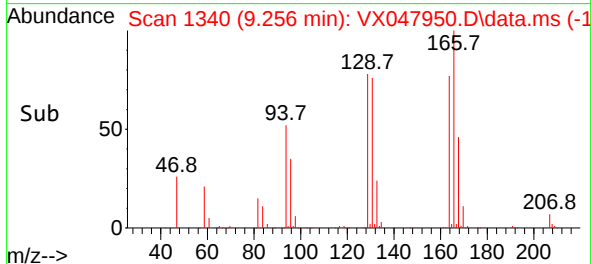
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion:164 Resp: 6389
Ion Ratio Lower Upper
164 100
166 130.6 100.2 150.2
129 101.8 81.8 122.6
131 99.5 78.6 118.0

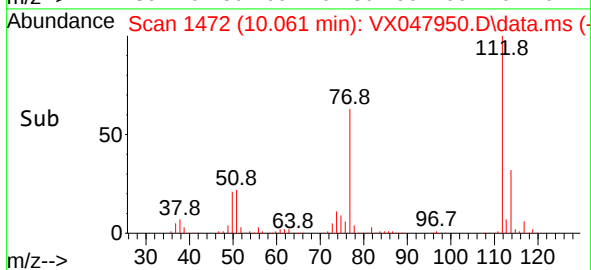
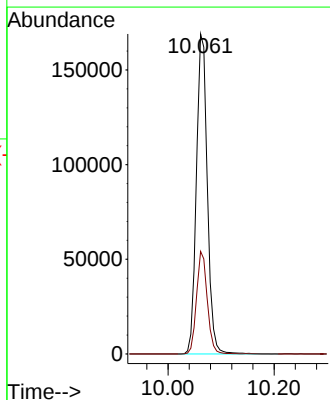
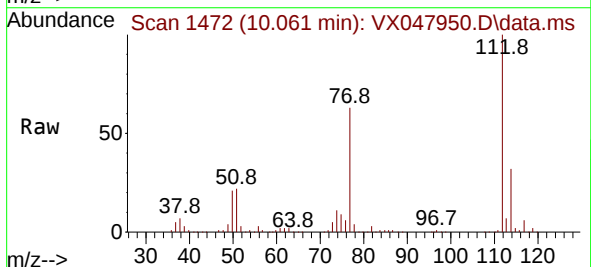
Manual Integrations
APPROVED

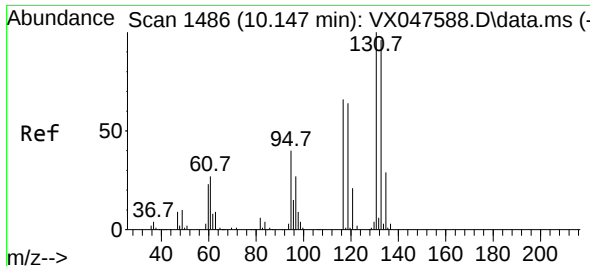
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#65
Chlorobenzene
Concen: 48.409 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

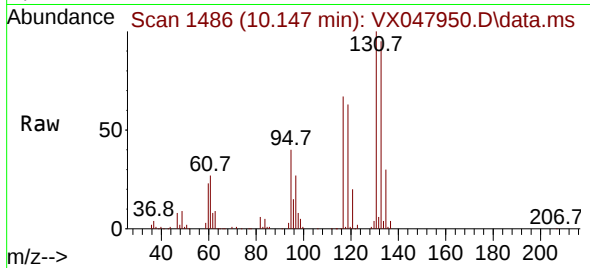
Tgt Ion:112 Resp: 241281
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 50.052 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

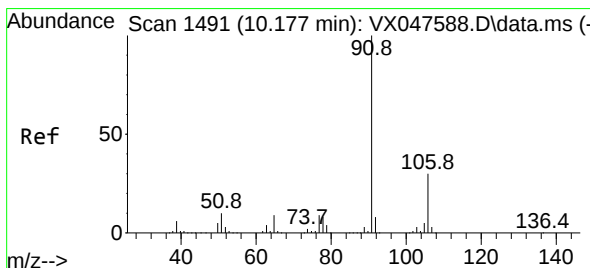
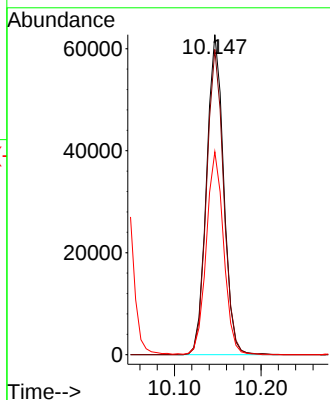
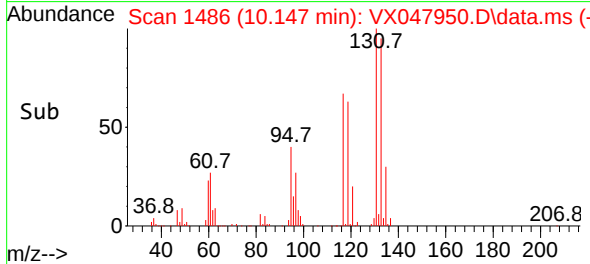
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion:131 Resp: 86085
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 64.3 32.0 96.0

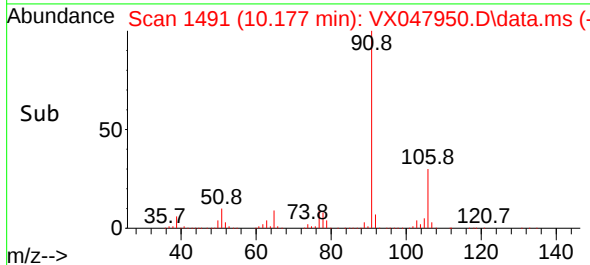
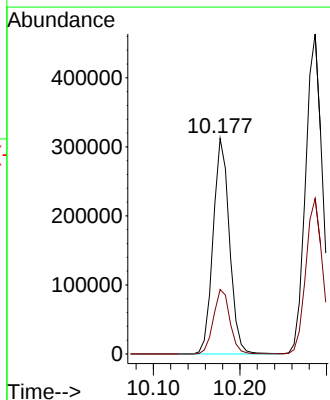
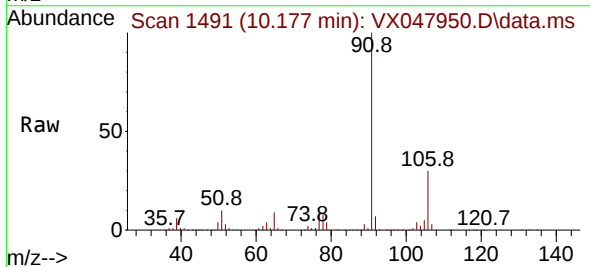
Manual Integrations
APPROVED

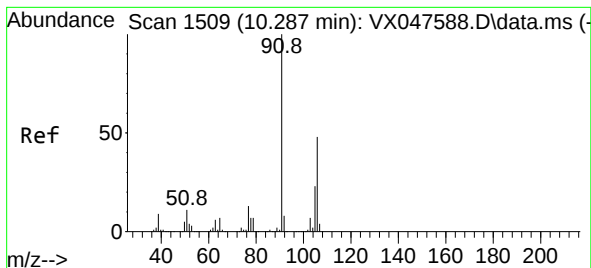
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#67
Ethyl Benzene
Concen: 47.549 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

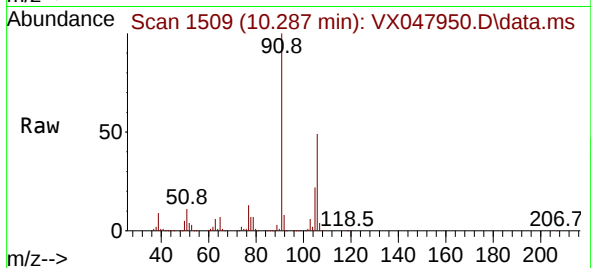
Tgt Ion: 91 Resp: 408915
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5





#68
m/p-Xylenes
Concen: 95.548 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

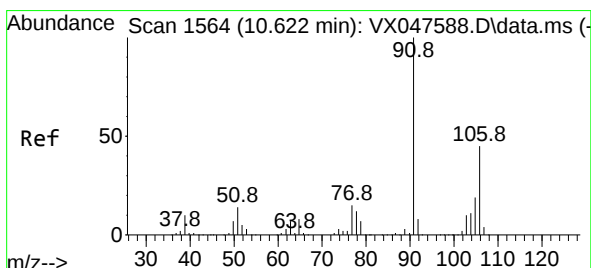
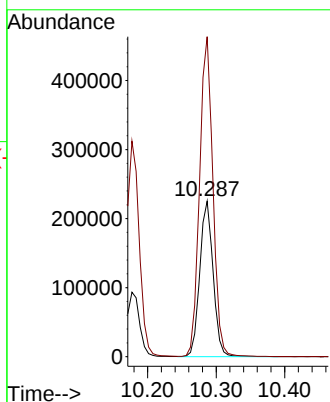
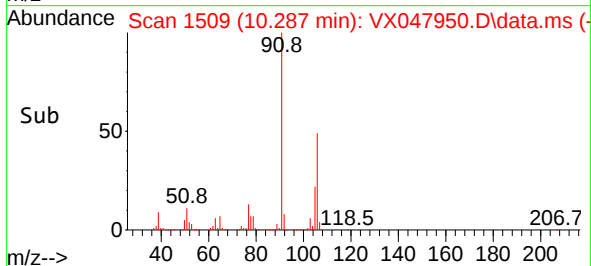
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion:106 Resp: 30584
Ion Ratio Lower Upper
106 100
91 205.7 167.8 251.8

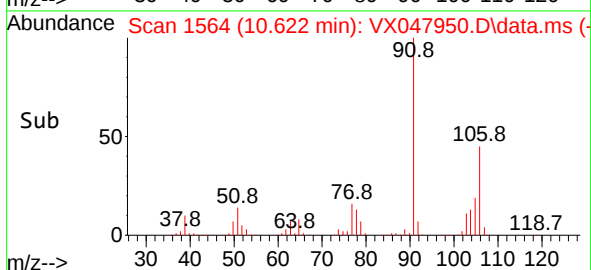
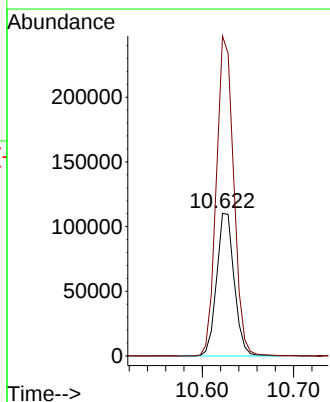
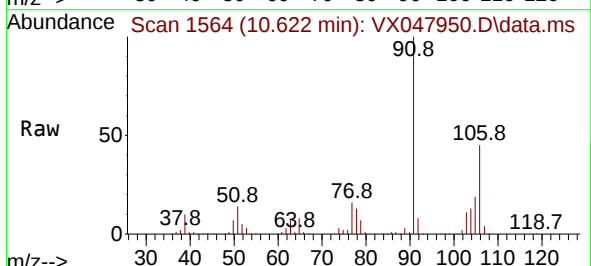
Manual Integrations
APPROVED

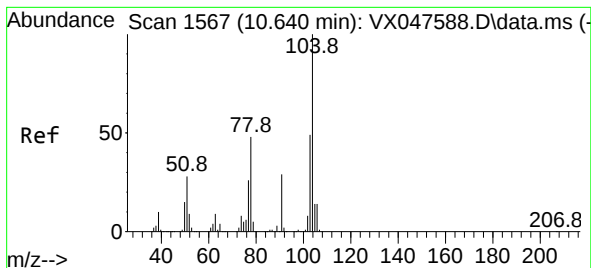
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#69
o-Xylene
Concen: 47.620 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:106 Resp: 147434
Ion Ratio Lower Upper
106 100
91 222.2 111.1 333.4





#70

Styrene

Concen: 48.612 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion:104 Resp: 26371

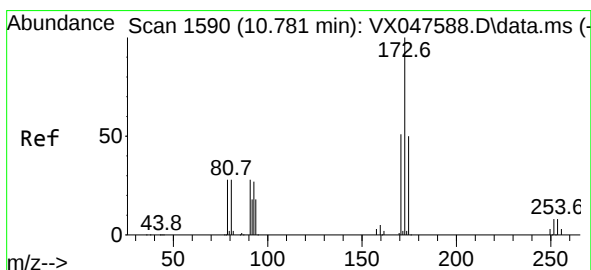
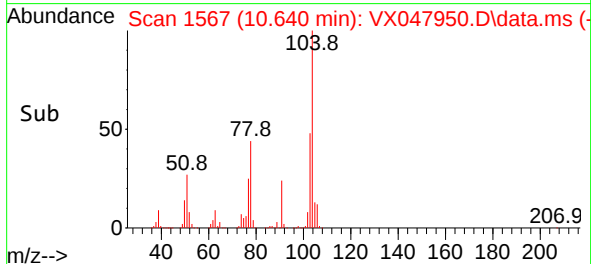
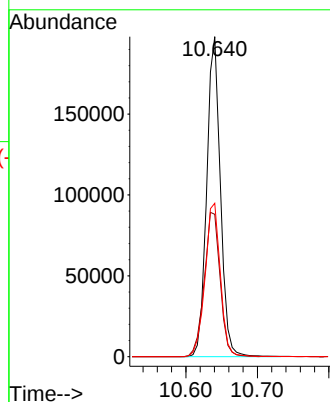
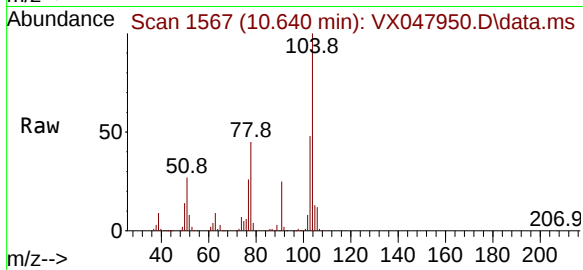
Ion	Ratio	Lower	Upper
104	100		
78	52.3	43.1	64.7
103	53.5	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#71

Bromoform

Concen: 52.294 ug/l

RT: 10.781 min Scan# 1590

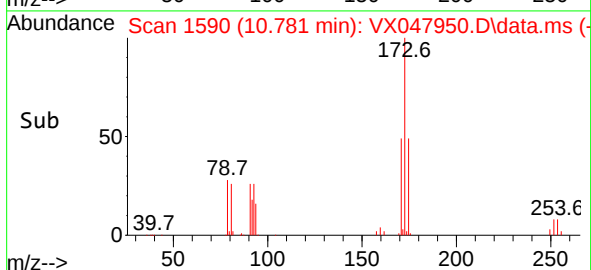
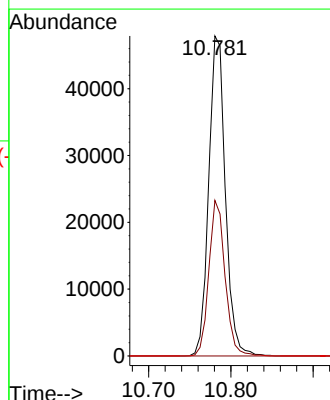
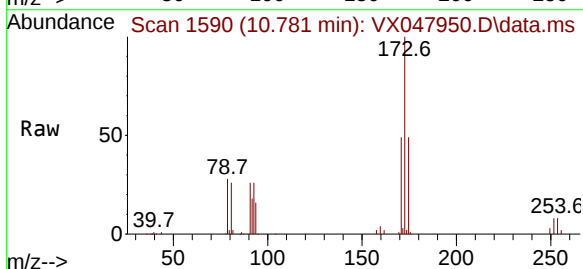
Delta R.T. -0.000 min

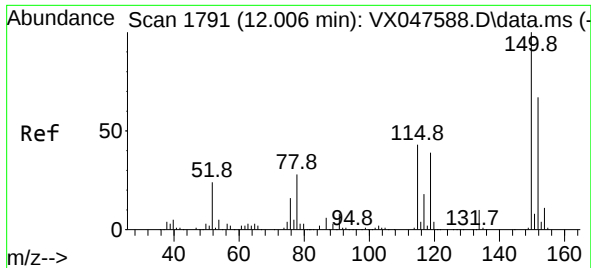
Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion:173 Resp: 67158

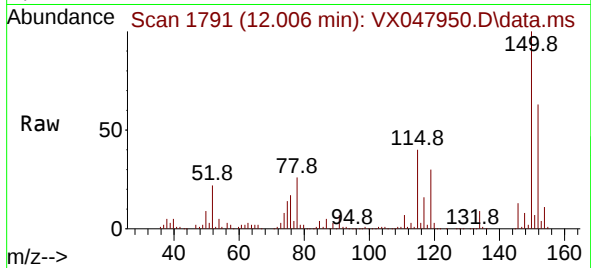
Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

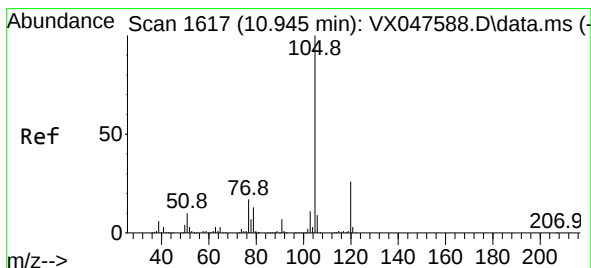
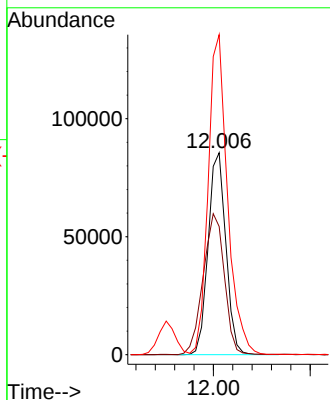
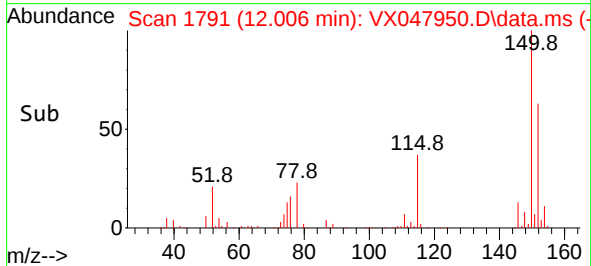
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



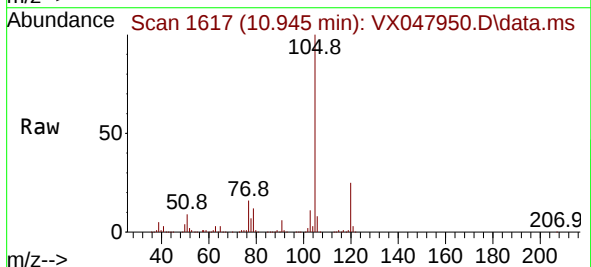
Tgt Ion:152 Resp: 109020
Ion Ratio Lower Upper
152 100
115 83.7 44.9 134.5
150 172.2 0.0 352.0

Manual Integrations
APPROVED

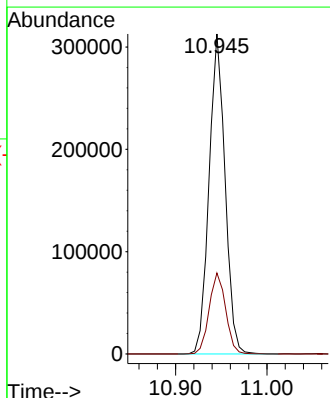
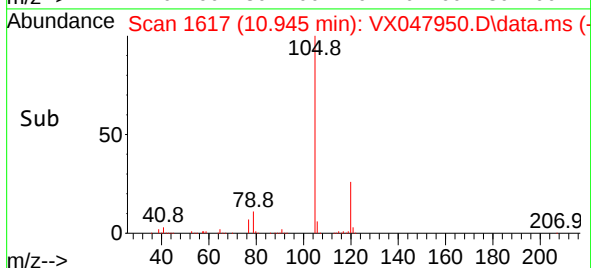
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

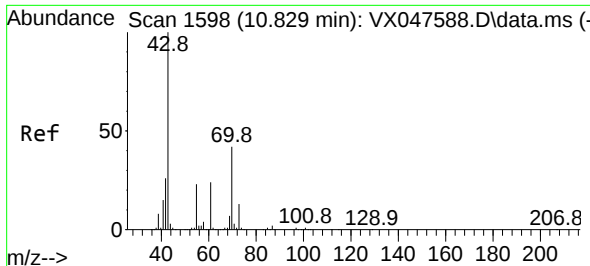


#73
Isopropylbenzene
Concen: 45.680 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



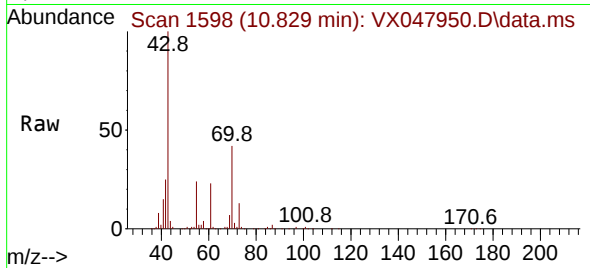
Tgt Ion:105 Resp: 378611
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4





#74
N-amy1 acetate
Concen: 34.536 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

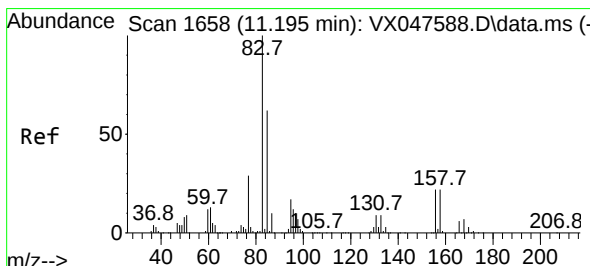
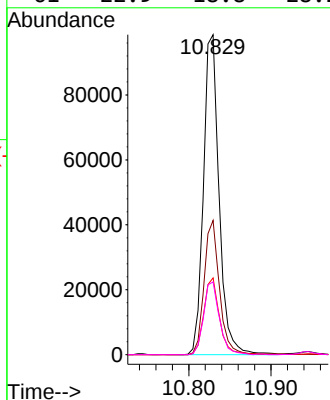
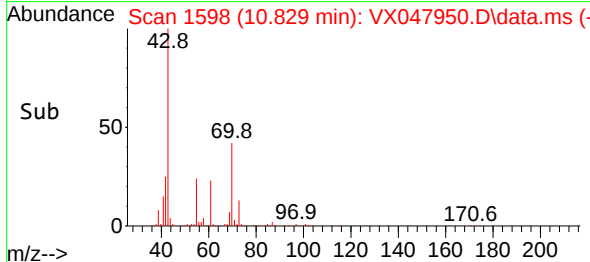
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion: 43 Resp: 130534
Ion Ratio Lower Upper
43 100
70 41.3 32.0 48.0
55 24.2 18.9 28.3
61 22.9 18.8 28.2

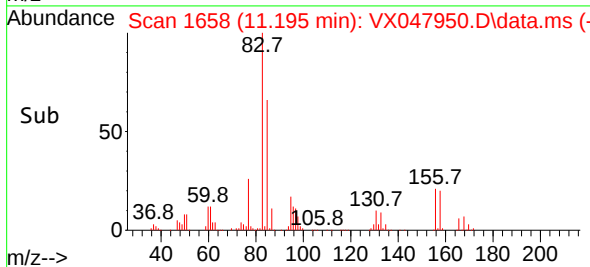
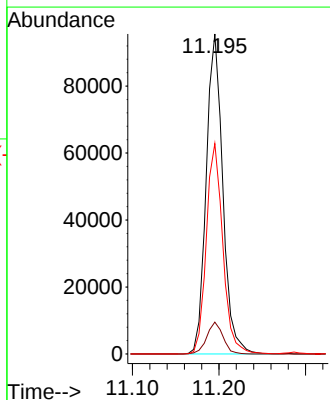
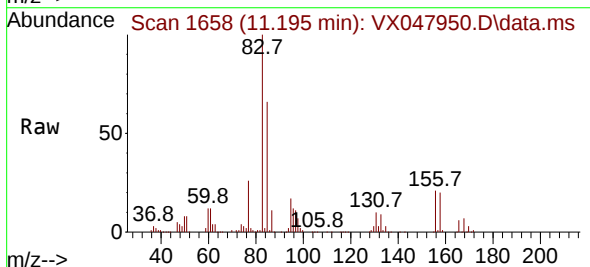
Manual Integrations
APPROVED

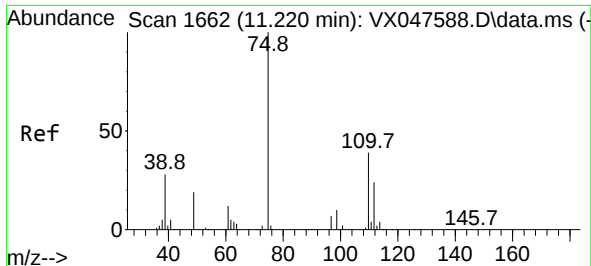
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 50.725 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

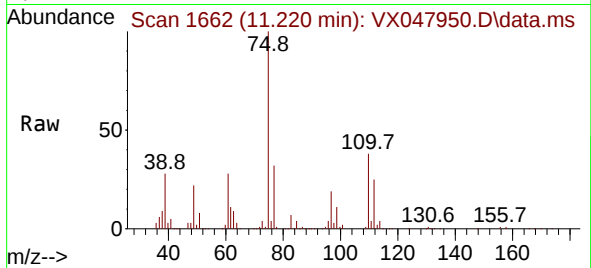
Tgt Ion: 83 Resp: 127200
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.5 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 49.851 ug/l m
RT: 11.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

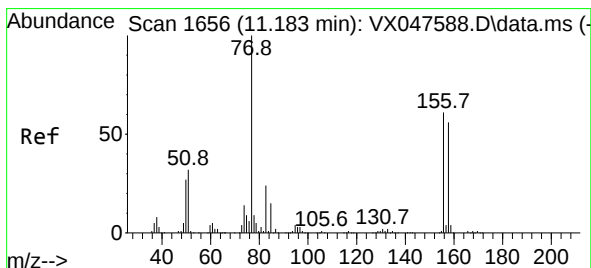
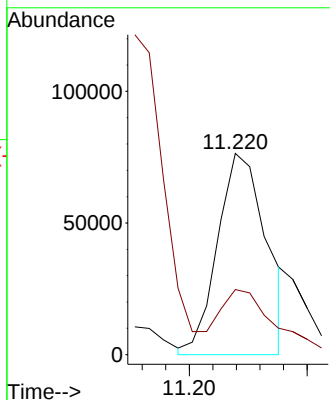
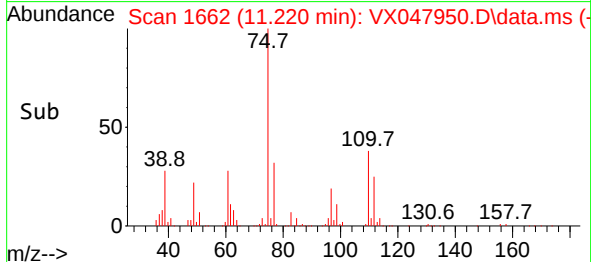
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



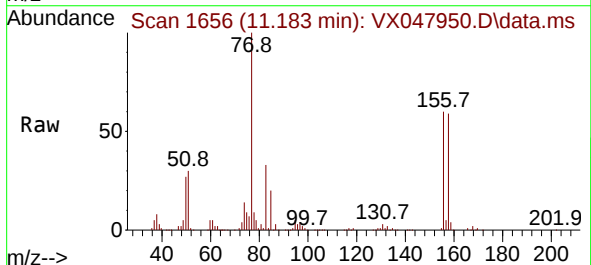
Tgt Ion: 75 Resp: 110030
Ion Ratio Lower Upper
75 100
77 36.0 18.8 56.4

Manual Integrations
APPROVED

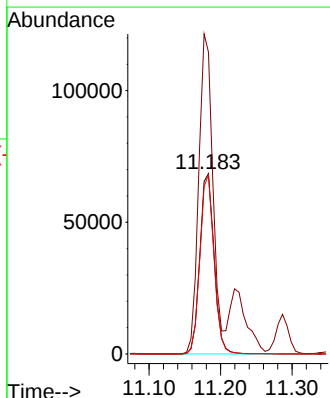
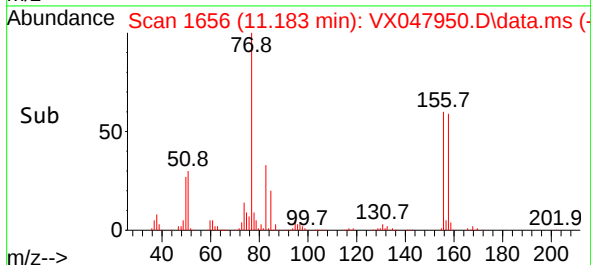
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

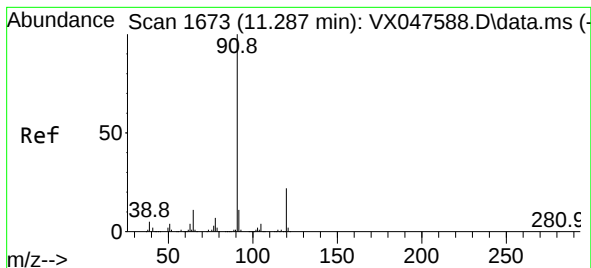


#77
Bromobenzene
Concen: 46.539 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



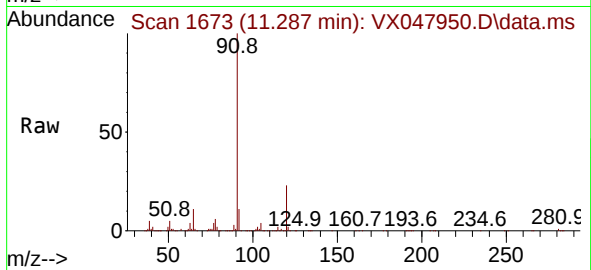
Tgt Ion:156 Resp: 95003
Ion Ratio Lower Upper
156 100
77 173.5 89.7 269.1
158 97.6 47.9 143.6





#78
n-propylbenzene
Concen: 45.255 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

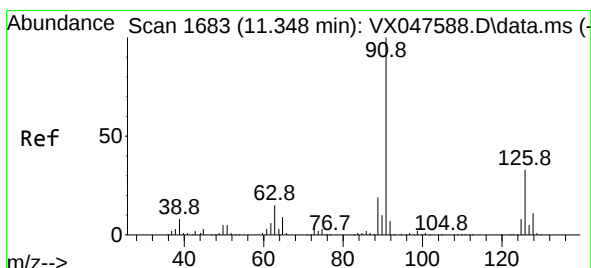
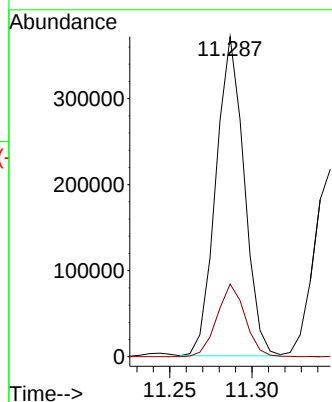
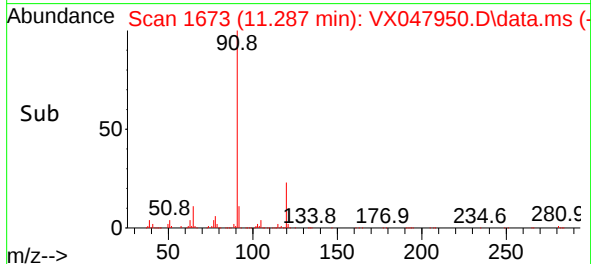
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



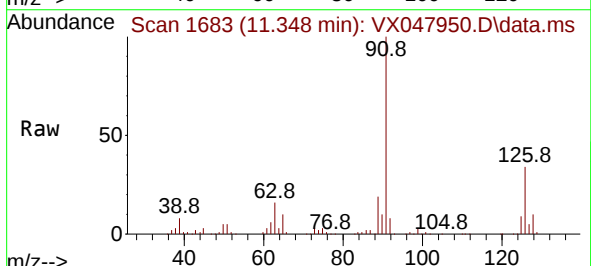
Tgt Ion: 91 Resp: 443409
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.1

Manual Integrations
APPROVED

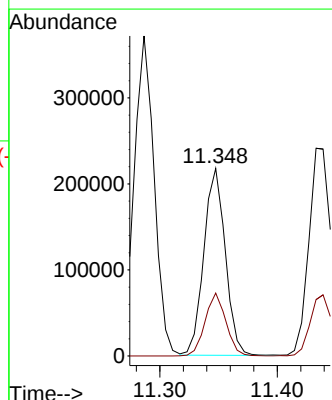
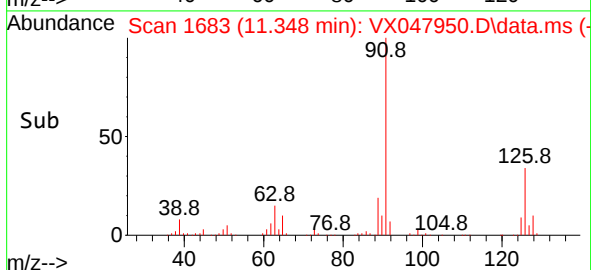
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

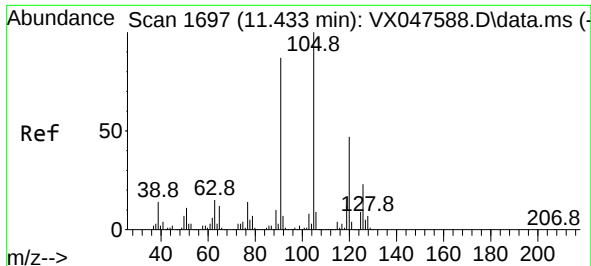


#79
2-Chlorotoluene
Concen: 45.910 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



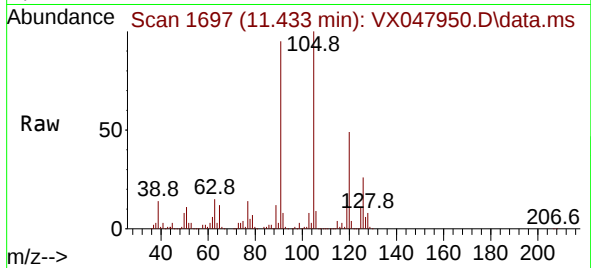
Tgt Ion: 91 Resp: 275505
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 45.705 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

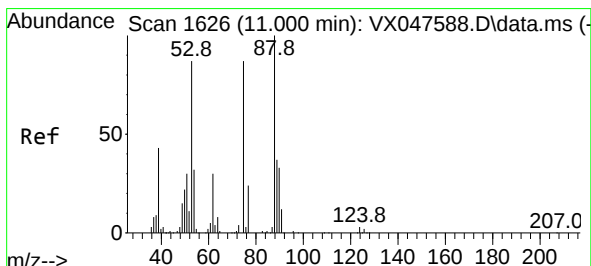
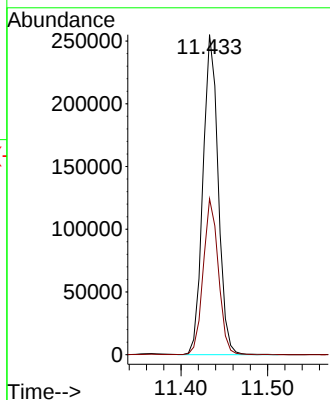
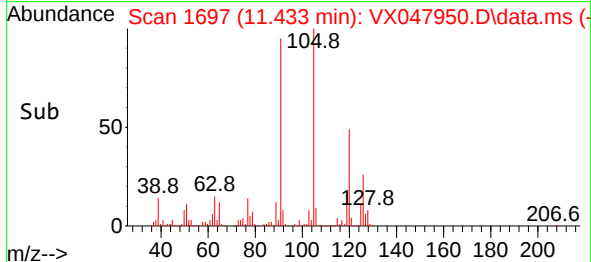
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion:105 Resp: 31123
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

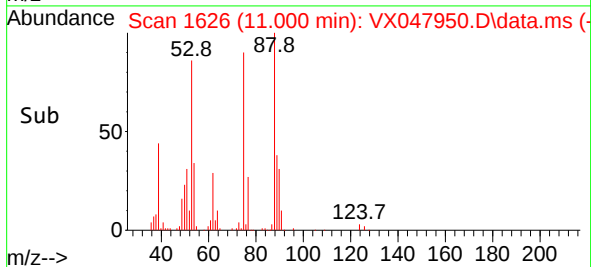
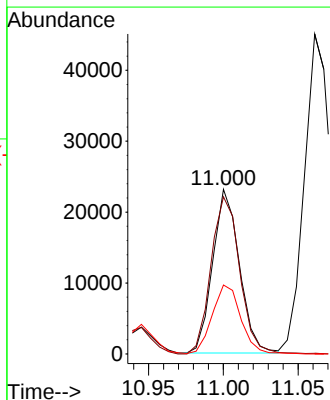
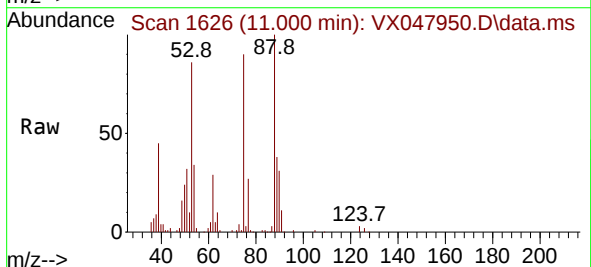
Manual Integrations
APPROVED

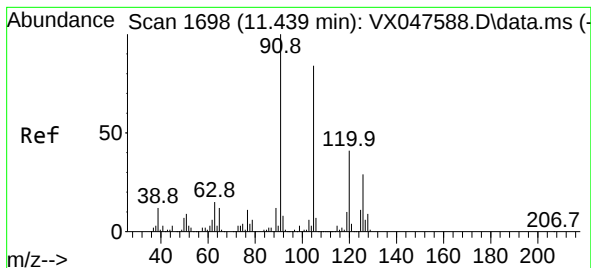
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 33.095 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

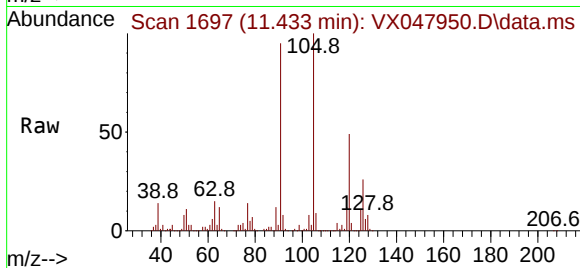
Tgt Ion: 75 Resp: 28646
Ion Ratio Lower Upper
75 100
53 103.3 83.4 125.2
89 45.2 36.3 54.5





#82
4-Chlorotoluene
Concen: 45.720 ug/l
RT: 11.433 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

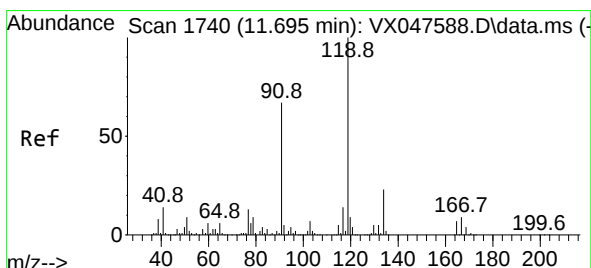
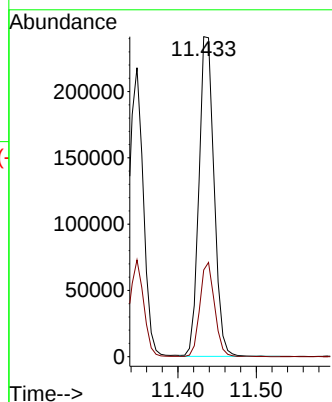
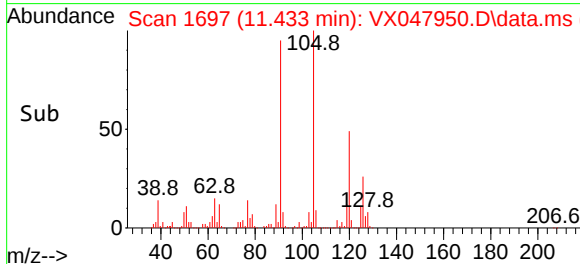
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



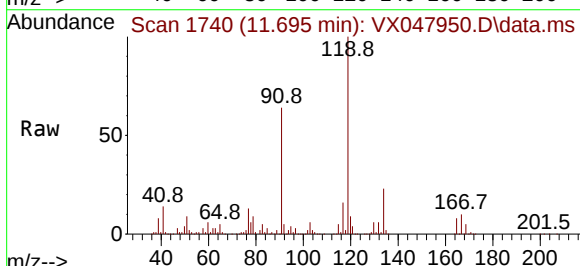
Tgt Ion: 91 Resp: 32404
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

Manual Integrations
APPROVED

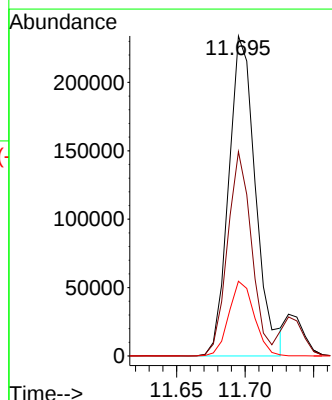
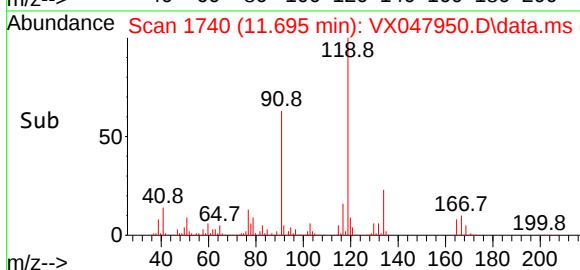
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

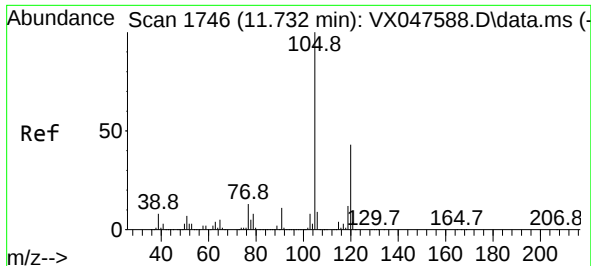


#83
tert-Butylbenzene
Concen: 45.788 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38



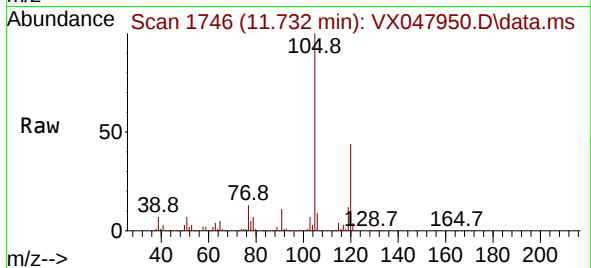
Tgt Ion:119 Resp: 319186
Ion Ratio Lower Upper
119 100
91 57.4 29.6 88.8
134 22.2 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 46.098 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

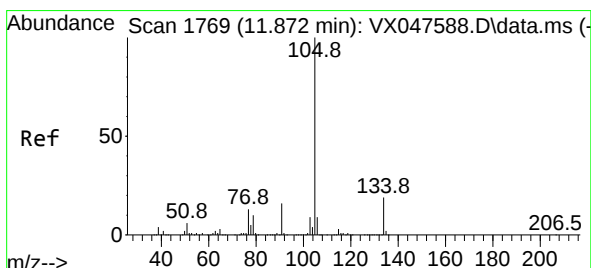
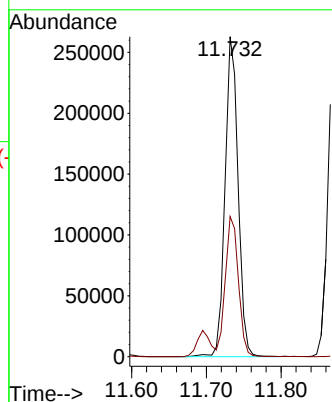
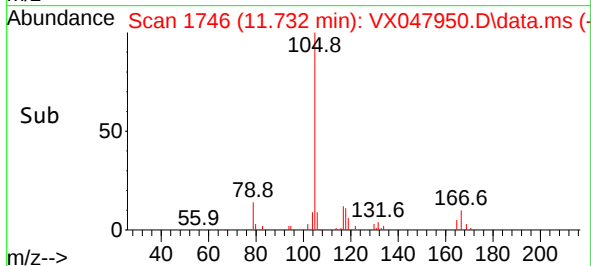
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion:105 Resp: 31825
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1

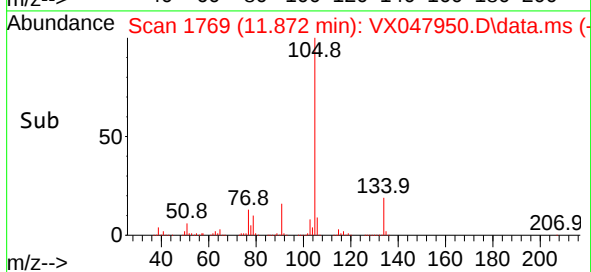
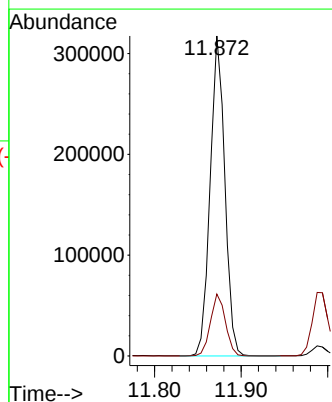
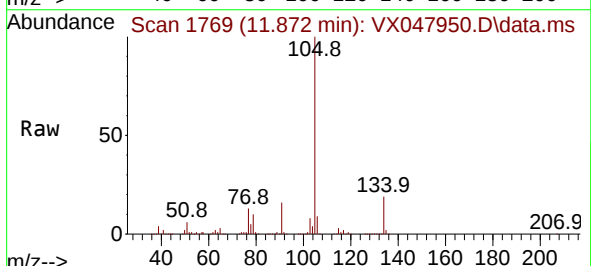
Manual Integrations
APPROVED

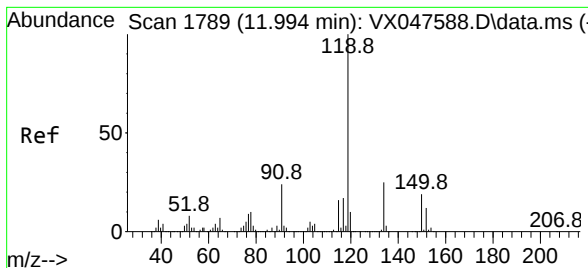
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#85
sec-Butylbenzene
Concen: 45.080 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

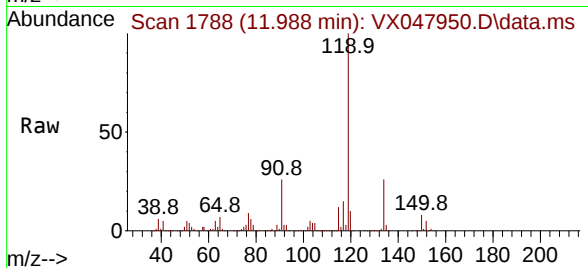
Tgt Ion:105 Resp: 373260
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5





#86
p-Isopropyltoluene
Concen: 44.466 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.006 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

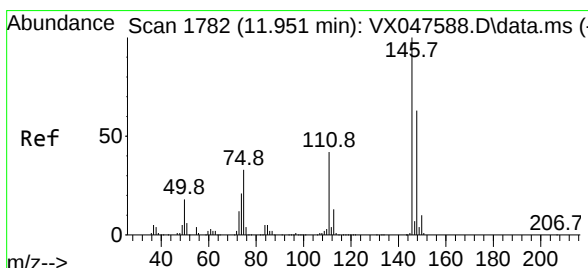
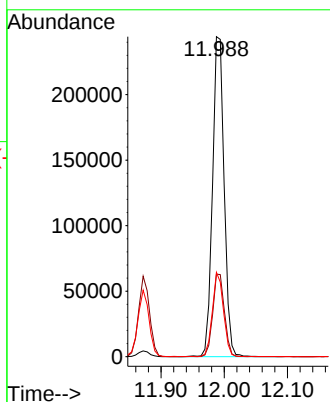
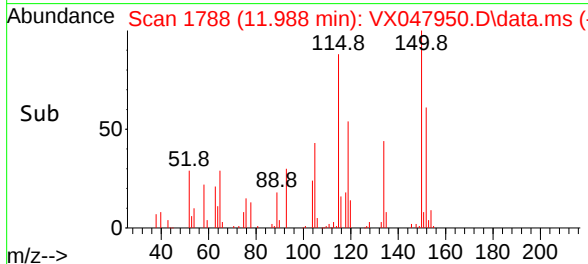
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD



Tgt Ion:119 Resp: 31170
Ion Ratio Lower Upper
119 100
134 25.9 12.6 37.8
91 25.1 12.6 37.6

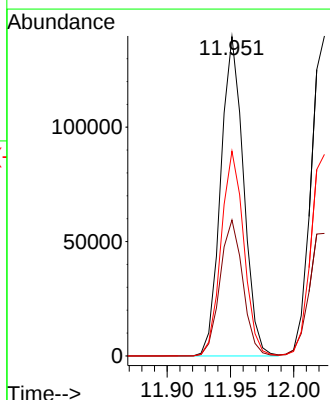
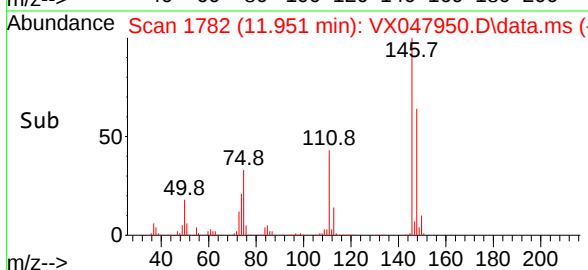
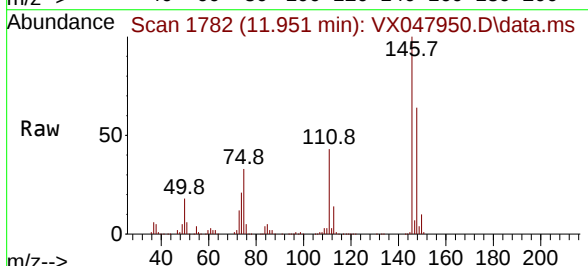
Manual Integrations
APPROVED

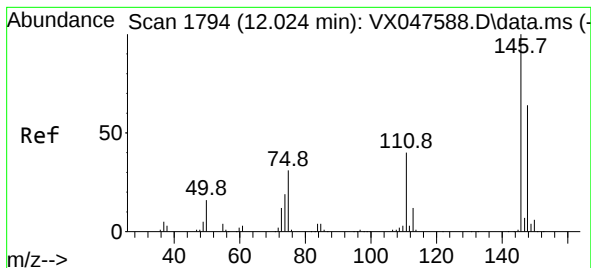
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#87
1,3-Dichlorobenzene
Concen: 46.142 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Tgt Ion:146 Resp: 174955
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.8 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 45.310 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

Tgt Ion:146 Resp: 176328

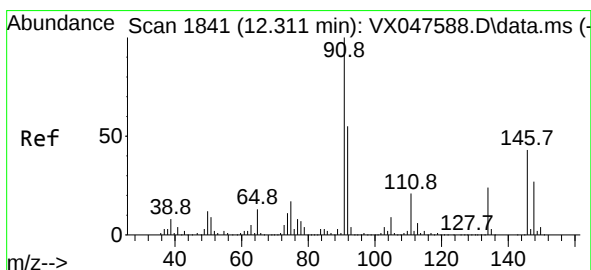
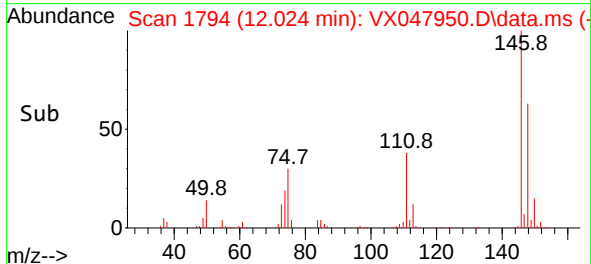
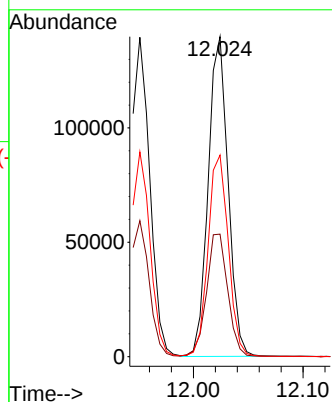
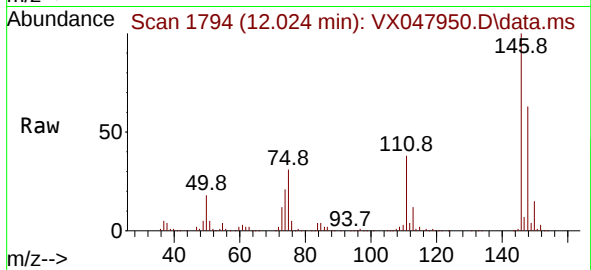
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.4
148	64.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#89

n-Butylbenzene

Concen: 43.574 ug/l

RT: 12.311 min Scan# 1841

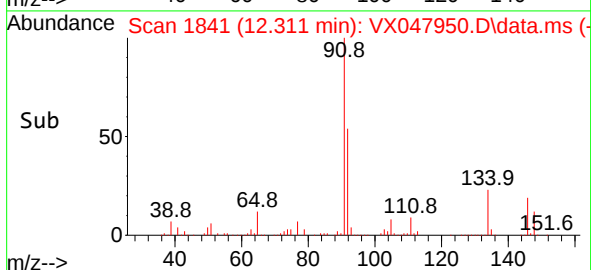
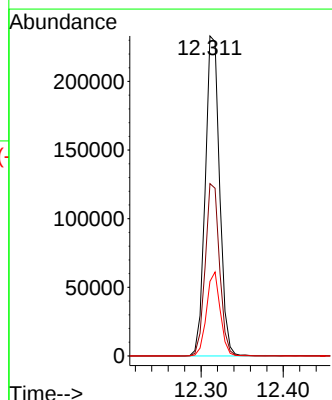
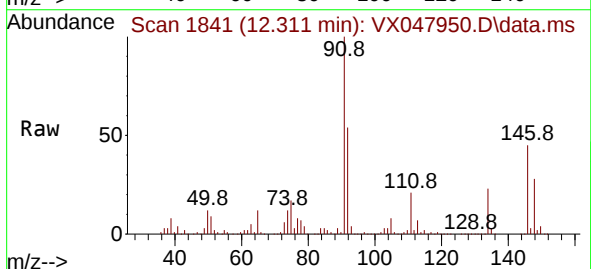
Delta R.T. -0.000 min

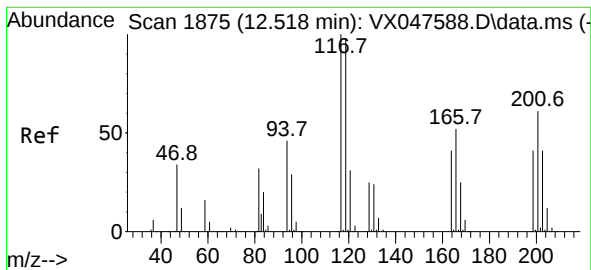
Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Tgt Ion: 91 Resp: 282629

Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.6	82.7
134	25.0	12.6	37.8





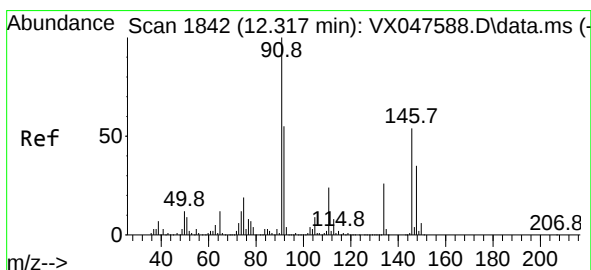
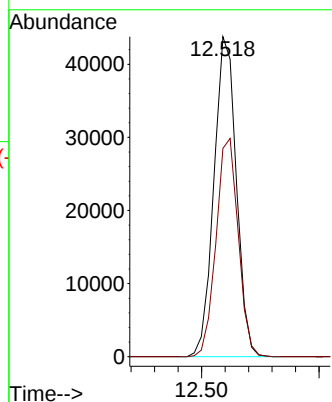
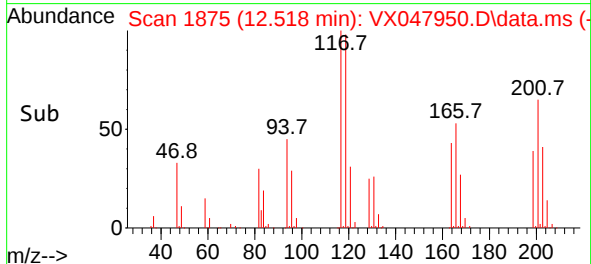
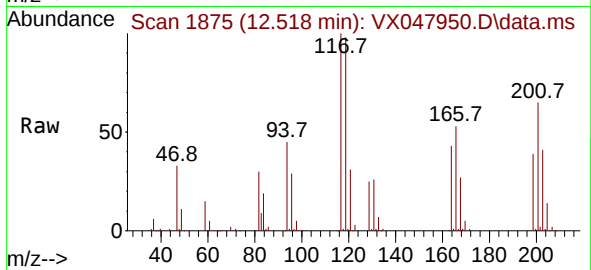
#90
Hexachloroethane
Concen: 47.073 ug/l
RT: 12.518 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923MSD

Tgt Ion:117 Resp: 57934
Ion Ratio Lower Upper
117 100
201 67.6 34.2 102.5

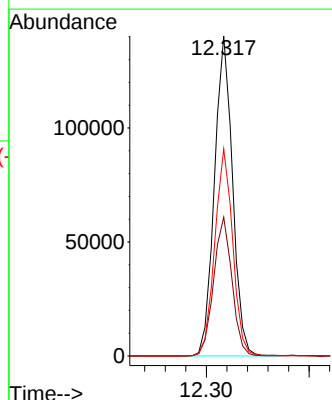
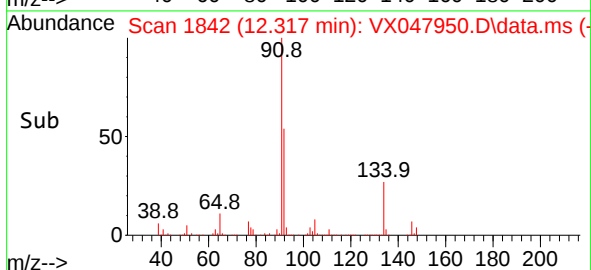
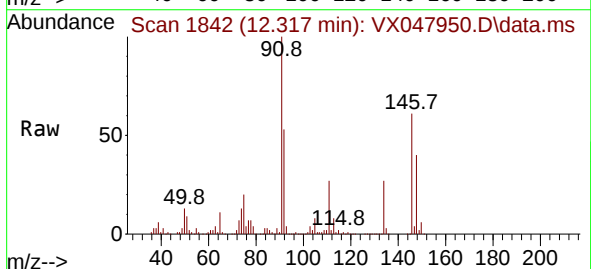
Manual Integrations
APPROVED

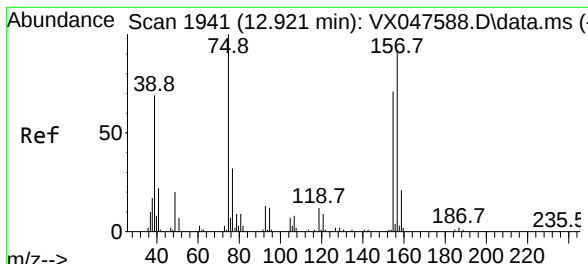
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#91
1,2-Dichlorobenzene
Concen: 47.410 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047950.D
Acq: 01 Oct 2025 18:38

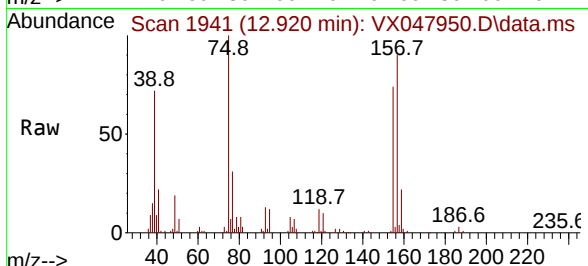
Tgt Ion:146 Resp: 171262
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 64.3 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.944 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

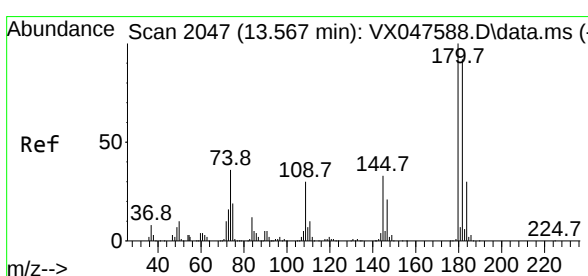
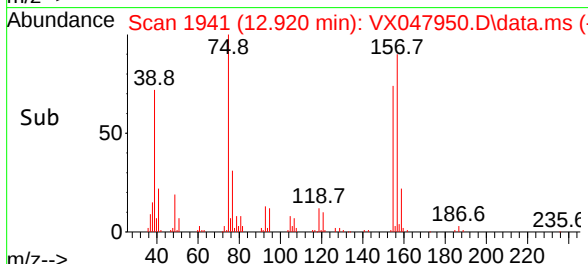
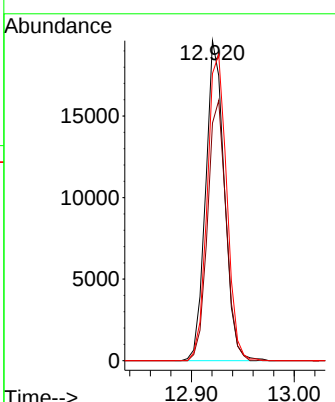
Instrument : MSVOA_X
 ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion: 75 Resp: 24849

Ion	Ratio	Lower	Upper
75	100		
155	80.5	37.7	113.1
157	99.4	49.8	149.4

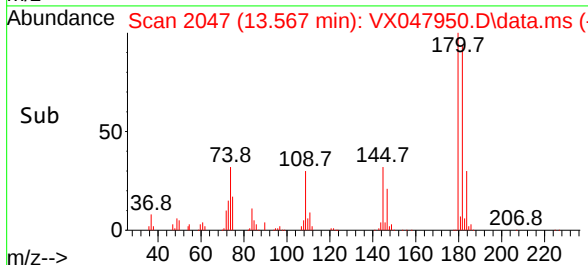
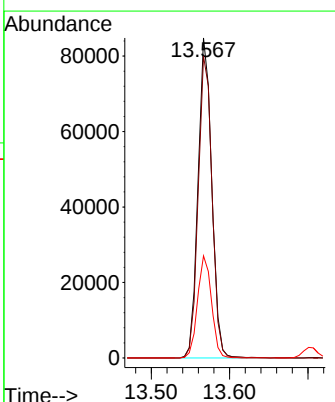
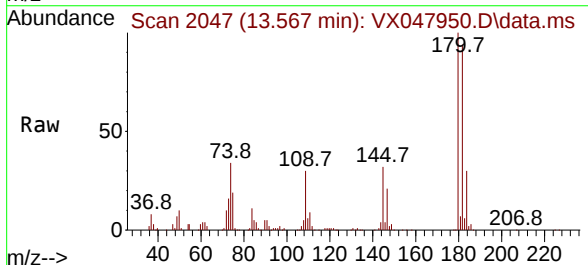
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

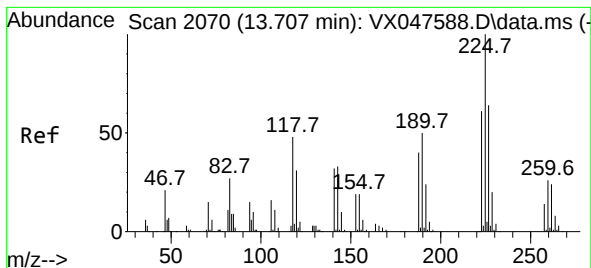


#93
 1,2,4-Trichlorobenzene
 Concen: 43.739 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Tgt Ion:180 Resp: 102687

Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.6	139.8
145	32.5	16.4	49.1





#94

Hexachlorobutadiene

Concen: 41.038 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923MSD

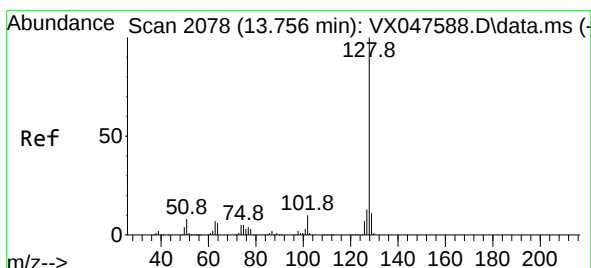
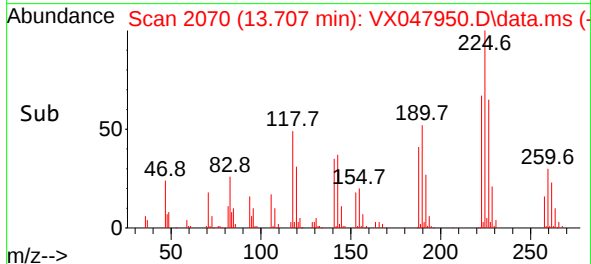
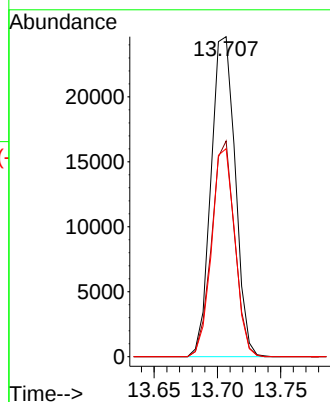
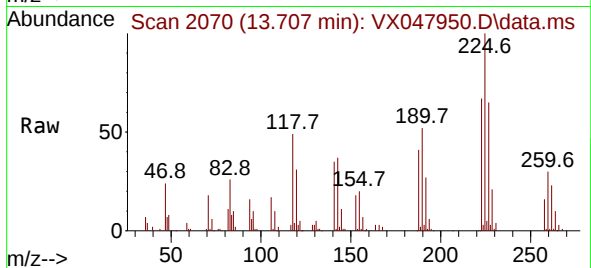
Tgt Ion:	225	Resp:	3272
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.7	95.1
227	62.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#95

Naphthalene

Concen: 47.986 ug/l

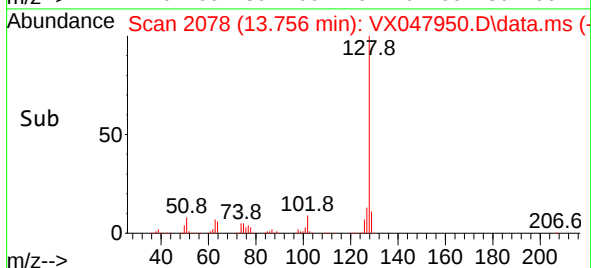
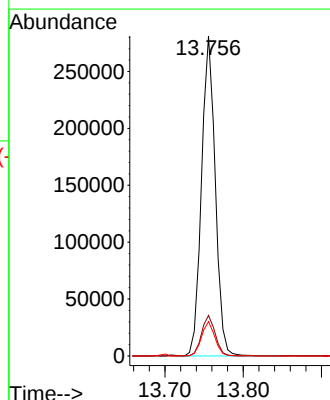
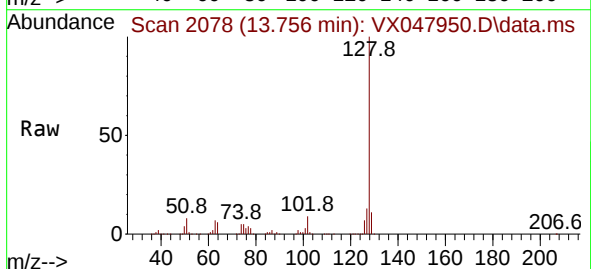
RT: 13.756 min Scan# 2078

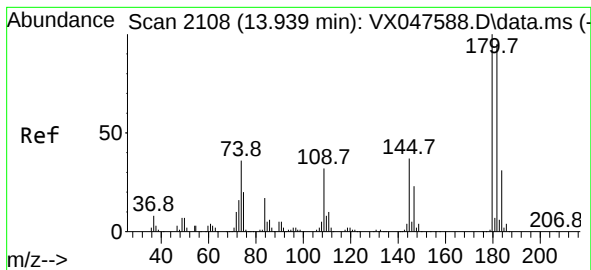
Delta R.T. -0.000 min

Lab File: VX047950.D

Acq: 01 Oct 2025 18:38

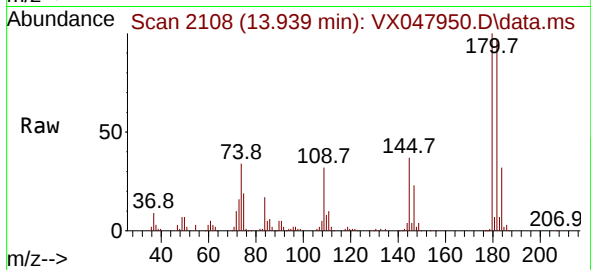
Tgt Ion:	128	Resp:	343048
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.5	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 45.801 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047950.D
 Acq: 01 Oct 2025 18:38

Instrument : MSVOA_X
 ClientSampleId : RW10-MW01D-20250923MSD



Tgt Ion:180 Resp: 100023
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.6 142.8
 145 34.8 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

