

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047977.D
 Acq On : 02 Oct 2025 18:16
 Operator : JC/MD
 Sample : Q3194-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MS

Quant Time: Oct 03 03:35:18 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	129417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	245583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	230987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116220	56.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.840%			
35) Dibromofluoromethane	5.373	113	88013	53.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.880%			
50) Toluene-d8	8.634	98	292364	51.301	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.067	95	114141	52.773	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.178	85	64692	48.273	ug/l	94
3) Chloromethane	1.300	50	83509	47.413	ug/l	98
4) Vinyl Chloride	1.380	62	84700	49.126	ug/l	99
5) Bromomethane	1.617	94	54847	50.167	ug/l	93
6) Chloroethane	1.697	64	56463	48.999	ug/l	98
7) Trichlorofluoromethane	1.898	101	127999	50.000	ug/l	98
8) Diethyl Ether	2.136	74	54319	51.871	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	71446	47.730	ug/l	99
10) Methyl Iodide	2.459	142	96270	41.237	ug/l	98
11) Tert butyl alcohol	2.940	59	47812	208.396	ug/l	100
12) 1,1-Dichloroethene	2.325	96	74943	48.740	ug/l	95
13) Acrolein	2.239	56	48776	230.704	ug/l	99
14) Allyl chloride	2.666	41	136520	43.027	ug/l	98
15) Acrylonitrile	3.056	53	225426	265.264	ug/l	99
16) Acetone	2.373	43	180258	201.250	ug/l	98
17) Carbon Disulfide	2.520	76	190547	45.268	ug/l	99
18) Methyl Acetate	2.703	43	83542	41.910	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	285733	50.906	ug/l	99
20) Methylene Chloride	2.788	84	95942	50.604	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	82621	49.909	ug/l	100
22) Diisopropyl ether	3.757	45	319292	51.924	ug/l	90
23) Vinyl Acetate	3.715	43	928149	188.592	ug/l	100
24) 1,1-Dichloroethane	3.605	63	171458	52.460	ug/l	98
25) 2-Butanone	4.544	43	266885	238.874	ug/l	99
26) 2,2-Dichloropropane	4.471	77	60053	22.104	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	104214	51.404	ug/l	92
28) Bromochloromethane	4.885	49	76588	53.676	ug/l	99
29) Tetrahydrofuran	4.995	42	167512	249.230	ug/l	100
30) Chloroform	5.080	83	176251	53.365	ug/l	97
31) Cyclohexane	5.458	56	117353	43.111	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	142515	50.872	ug/l	99
36) 1,1-Dichloropropene	5.684	75	104950	43.608	ug/l	98
37) Ethyl Acetate	4.702	43	90232	35.016	ug/l	99
38) Carbon Tetrachloride	5.672	117	118138	45.179	ug/l	98
39) Methylcyclohexane	7.372	83	105154	38.491	ug/l	96
40) Benzene	6.025	78	348527	47.680	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	64738	48.664	ug/l	98
42) 1,2-Dichloroethane	6.074	62	135738	48.805	ug/l	100
43) Isopropyl Acetate	6.324	43	164422	38.905	ug/l	100
44) Trichloroethene	7.110	130	81532	46.136	ug/l	99
45) 1,2-Dichloropropane	7.415	63	91638	48.959	ug/l	97
46) Dibromomethane	7.568	93	66032	48.479	ug/l	98
47) Bromodichloromethane	7.805	83	140465	49.975	ug/l	96
48) Methyl methacrylate	7.677	41	97120	46.135	ug/l	98
49) 1,4-Dioxane	7.647	88	20870	980.985	ug/l #	91
51) 4-Methyl-2-Pentanone	8.561	43	578488	246.879	ug/l	99
52) Toluene	8.702	92	215815	47.922	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	120845	42.151	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	128312	41.873	ug/l	98
55) 1,1,2-Trichloroethane	9.140	97	87769	50.543	ug/l	99
56) Ethyl methacrylate	9.104	69	131120	48.079	ug/l	97
57) 1,3-Dichloropropane	9.293	76	151056	50.638	ug/l	99
59) 2-Hexanone	9.415	43	391182	232.446	ug/l	99
60) Dibromochloromethane	9.506	129	102605	51.280	ug/l	99
61) 1,2-Dibromoethane	9.592	107	88285	49.914	ug/l	99
64) Tetrachloroethene	9.262	164	61129	40.596	ug/l	98
65) Chlorobenzene	10.061	112	238576	45.464	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	85253	47.080	ug/l	98
67) Ethyl Benzene	10.177	91	401116	44.301	ug/l	99
68) m/p-Xylenes	10.287	106	297637	88.317	ug/l	100
69) o-Xylene	10.628	106	147605	45.282	ug/l	98
70) Styrene	10.640	104	259241	45.389	ug/l	99
71) Bromoform	10.780	173	63703	47.114	ug/l #	98
73) Isopropylbenzene	10.945	105	372061	41.559	ug/l	99
74) N-amyl acetate	10.829	43	127968	31.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	121976	45.032	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	102325m	42.917	ug/l	
77) Bromobenzene	11.183	156	93843	42.559	ug/l	98
78) n-propylbenzene	11.286	91	432665	40.882	ug/l	99
79) 2-Chlorotoluene	11.347	91	269024	41.503	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	301176	40.946	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	27718	29.647	ug/l	97
82) 4-Chlorotoluene	11.439	91	314433	41.072	ug/l	98
83) tert-Butylbenzene	11.701	119	311084	41.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	309703	41.531	ug/l	99
85) sec-Butylbenzene	11.872	105	360668	40.327	ug/l	99
86) p-Isopropyltoluene	11.994	119	299986	39.619	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	168649	41.178	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	174103	41.419	ug/l	100
89) n-Butylbenzene	12.317	91	265470	37.891	ug/l	99
90) Hexachloroethane	12.518	117	56867	42.778	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	166406	42.648	ug/l	99
92) 1,2-Dib						

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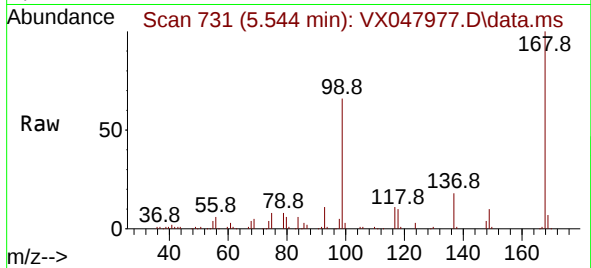
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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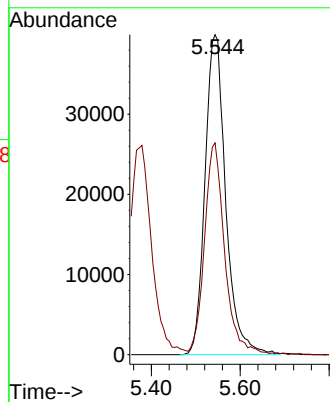
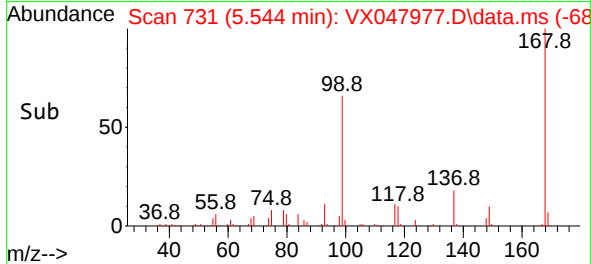
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:168 Resp: 12941
Ion Ratio Lower Upper
168 100
99 65.9 48.8 73.2

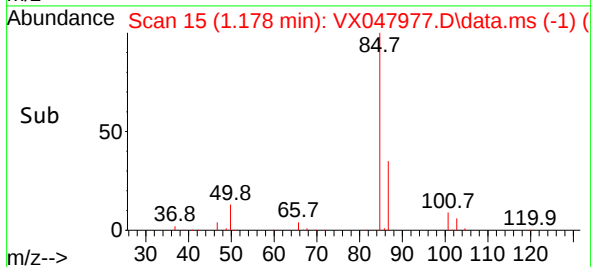
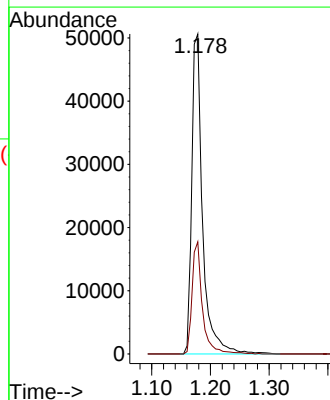
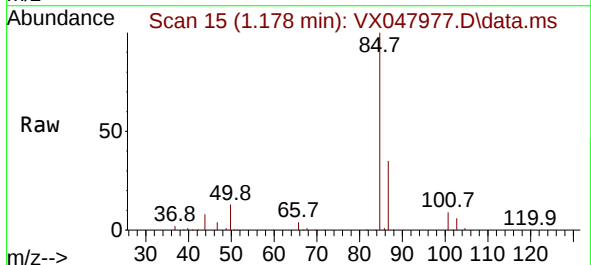
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 48.273 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

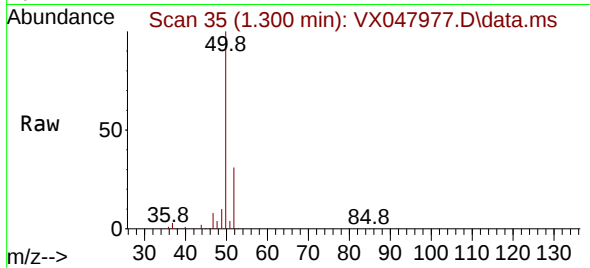
Tgt Ion: 85 Resp: 64692
Ion Ratio Lower Upper
85 100
87 35.1 15.8 47.3





#3
Chloromethane
Concen: 47.413 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

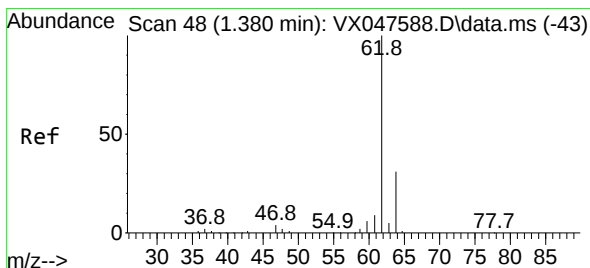
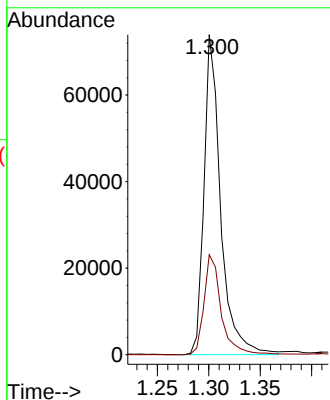
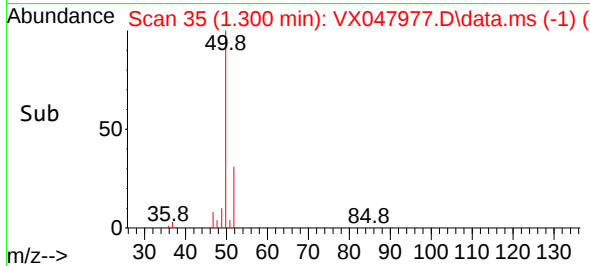
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 50 Resp: 83509
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

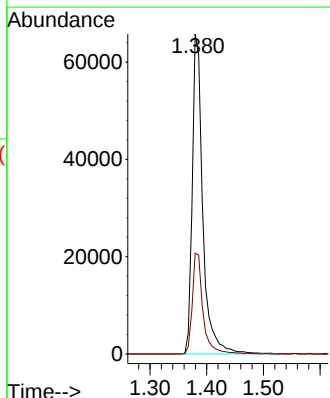
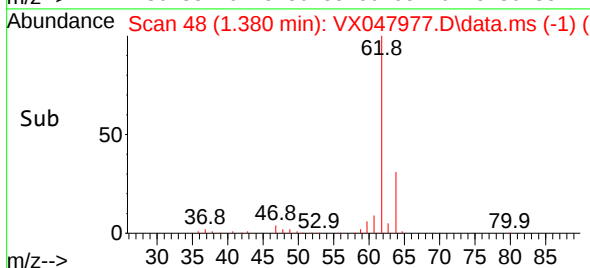
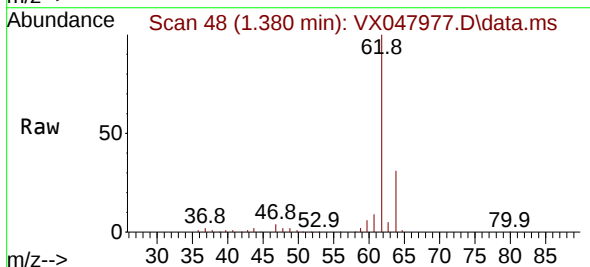
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#4
Vinyl Chloride
Concen: 49.126 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

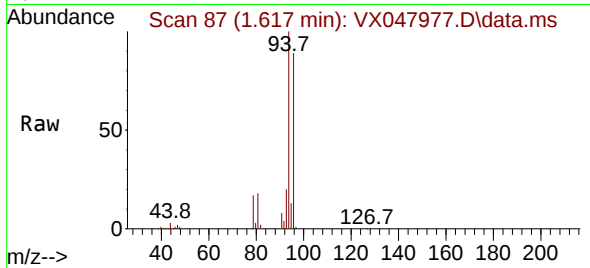
Tgt Ion: 62 Resp: 84700
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3





#5
Bromomethane
Concen: 50.167 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

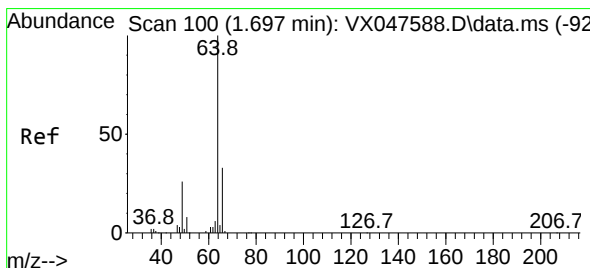
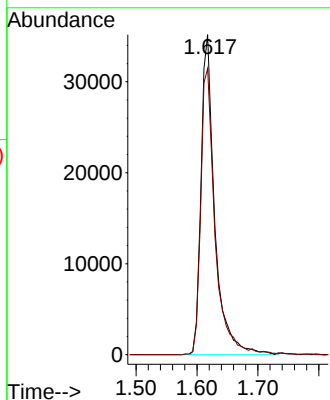
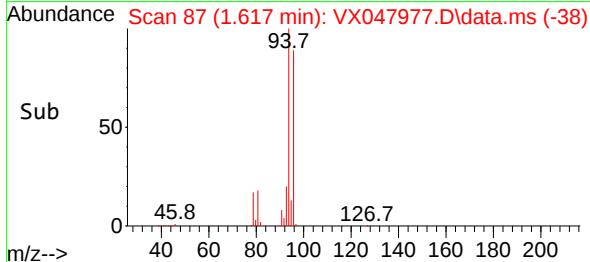
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 94 Resp: 5484
Ion Ratio Lower Upper
94 100
96 89.4 76.6 115.0

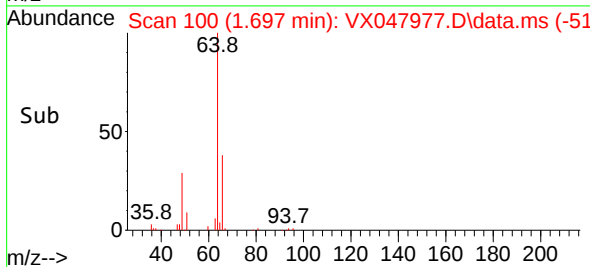
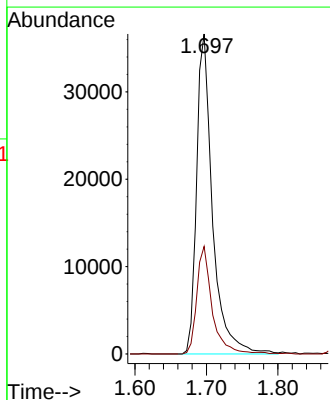
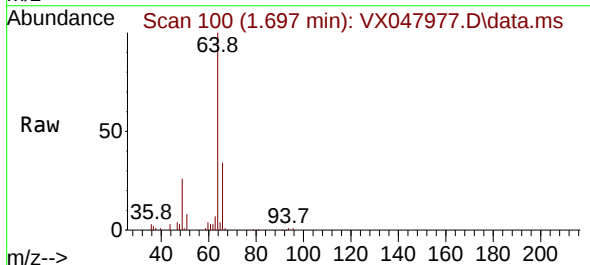
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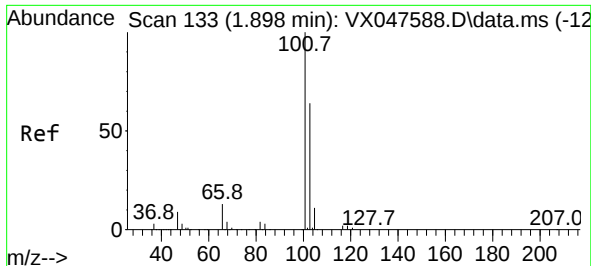
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#6
Chloroethane
Concen: 48.999 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

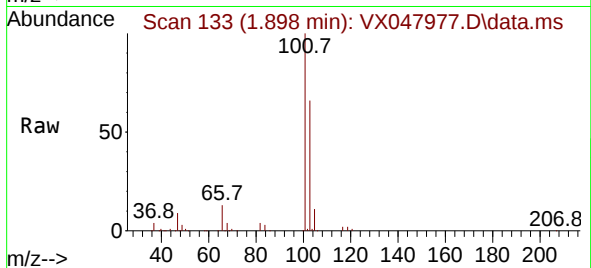
Tgt Ion: 64 Resp: 56463
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

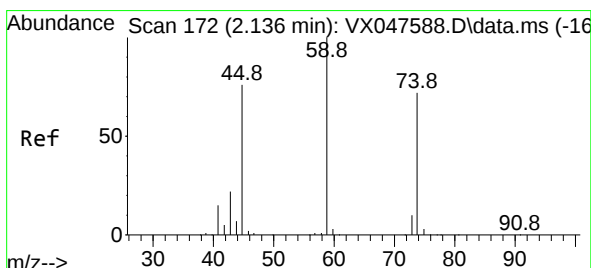
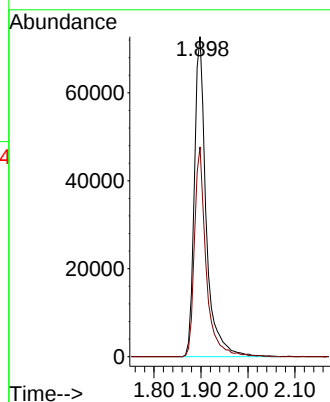
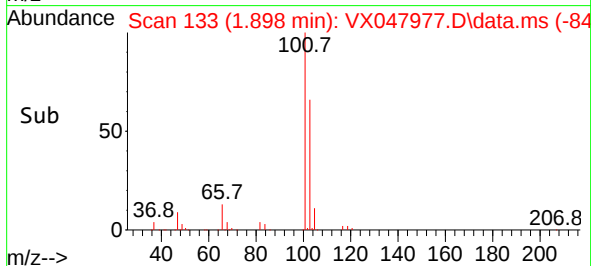
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Tgt Ion:101 Resp: 127999
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

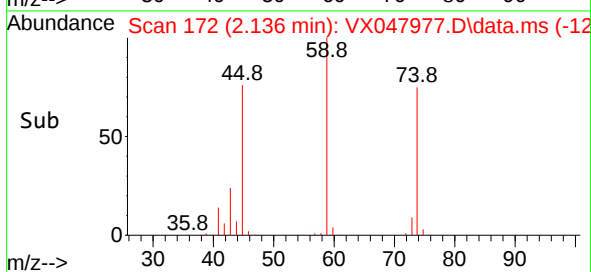
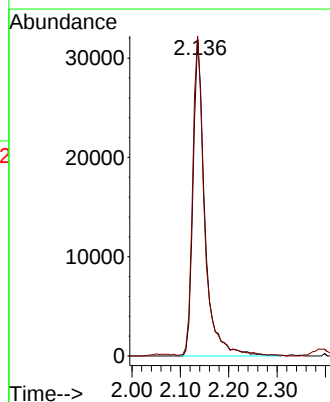
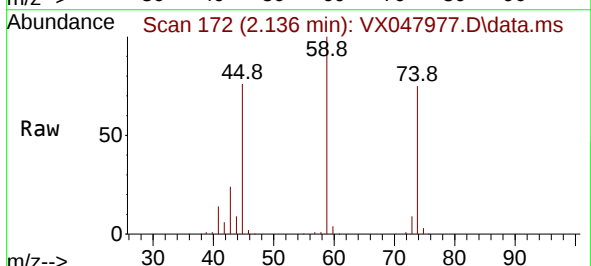
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#8
Diethyl Ether
Concen: 51.871 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

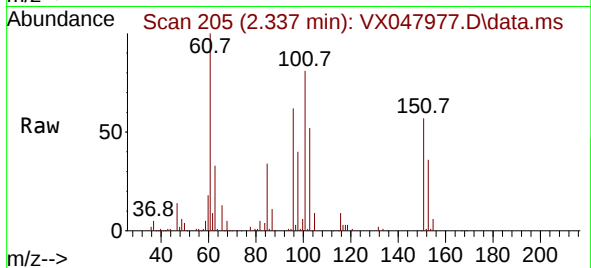
Tgt Ion: 74 Resp: 54319
Ion Ratio Lower Upper
74 100
45 100.6 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.730 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

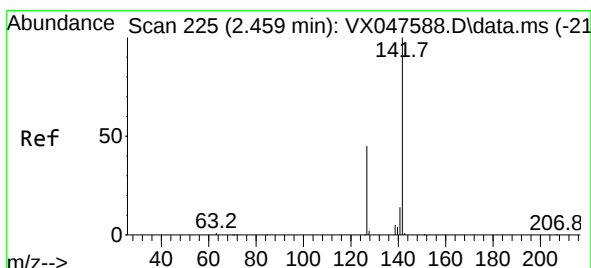
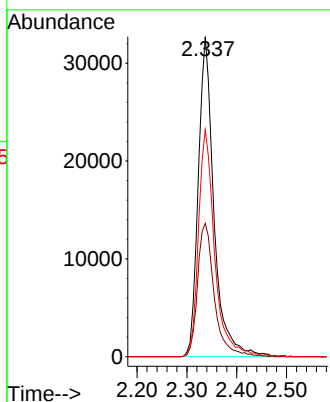
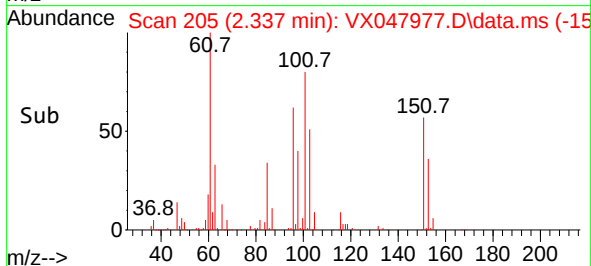
Instrument :
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Tgt Ion:101 Resp: 71440
Ion Ratio Lower Upper
101 100
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151 73.4 59.4 89.0

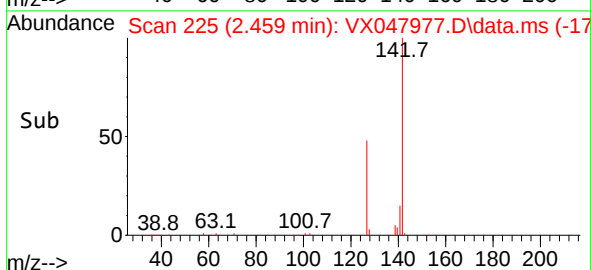
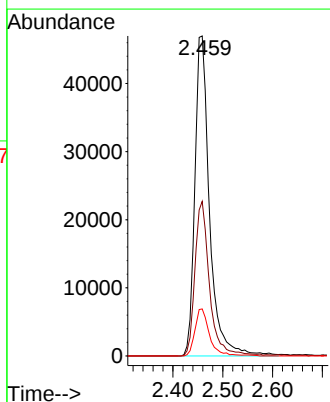
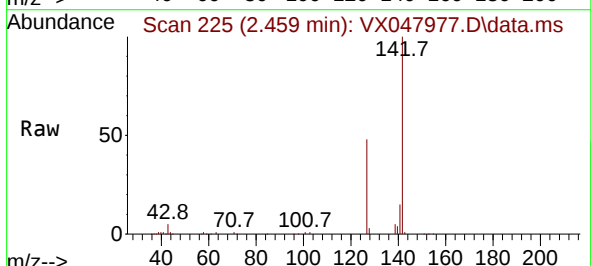
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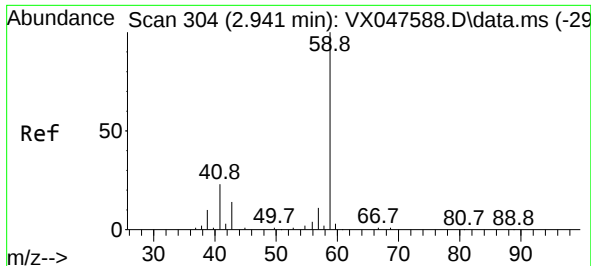
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 41.237 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion:142 Resp: 96270
Ion Ratio Lower Upper
142 100
127 48.2 37.2 55.8
141 14.4 11.4 17.0





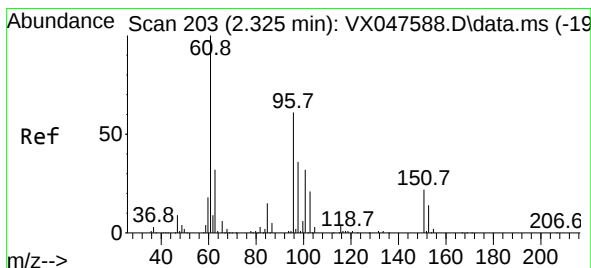
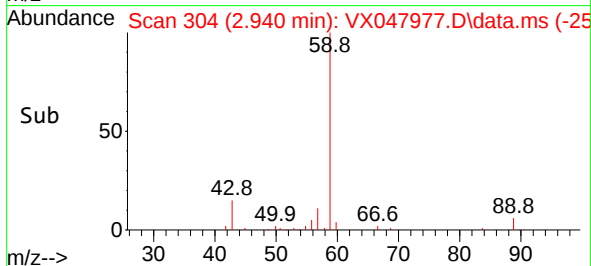
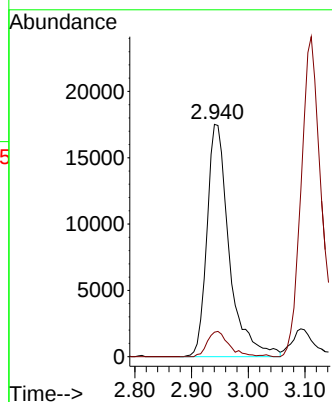
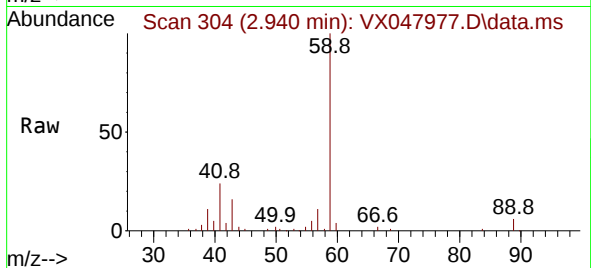
#11
Tert butyl alcohol
Concen: 208.396 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS

Tgt Ion: 59 Resp: 47812
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

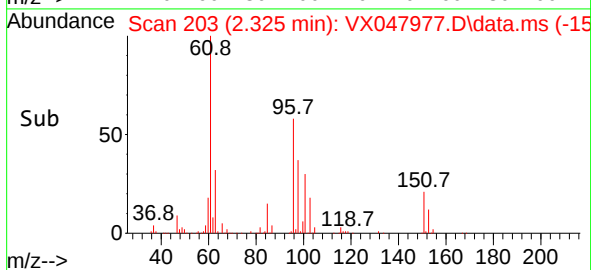
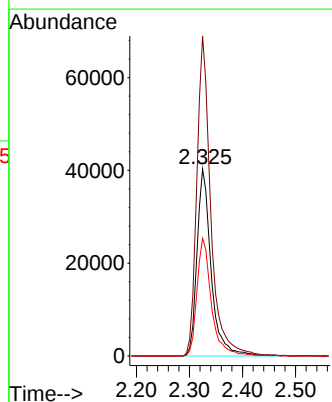
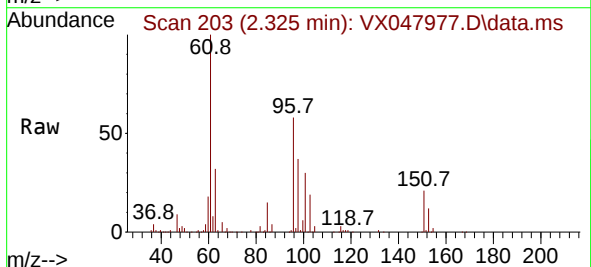
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 48.740 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

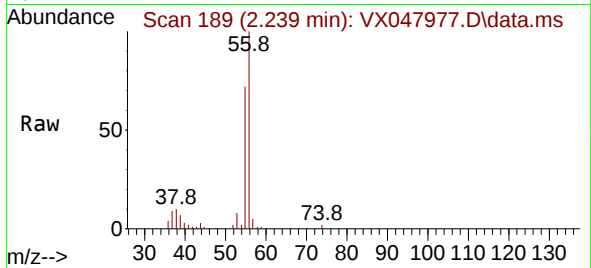
Tgt Ion: 96 Resp: 74943
Ion Ratio Lower Upper
96 100
61 171.0 131.0 196.6
98 62.8 47.7 71.5





#13
Acrolein
Concen: 230.704 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

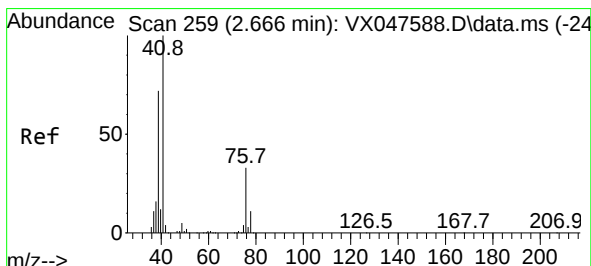
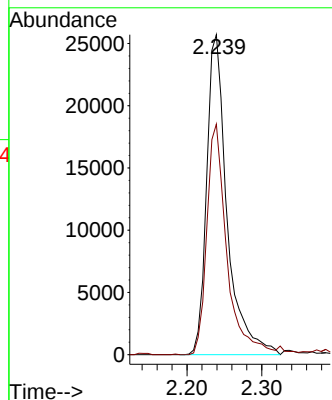
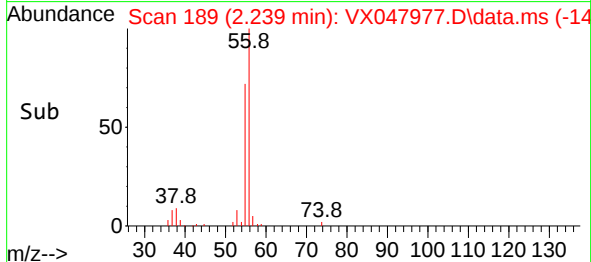
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion: 56 Resp: 48770
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

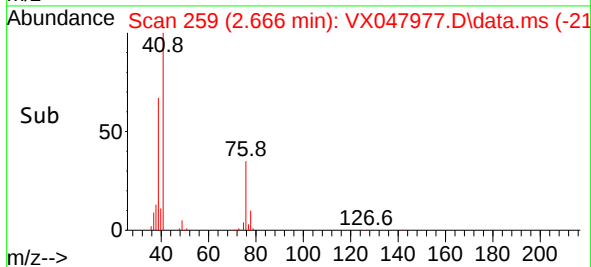
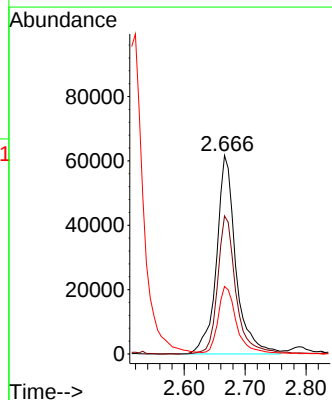
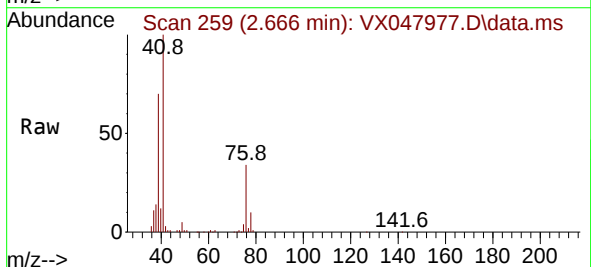
Manual Integrations
APPROVED

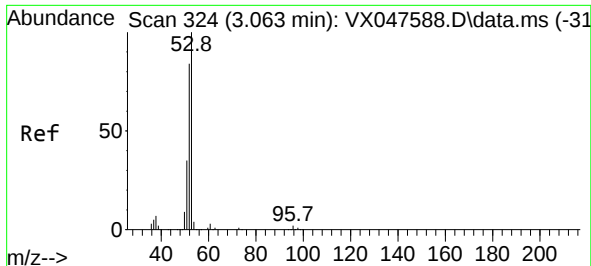
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 43.027 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

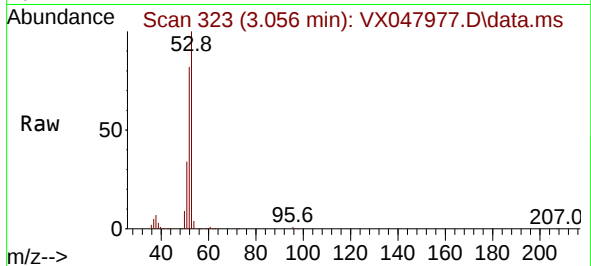
Tgt Ion: 41 Resp: 136520
Ion Ratio Lower Upper
41 100
39 66.4 54.7 82.1
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 265.264 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

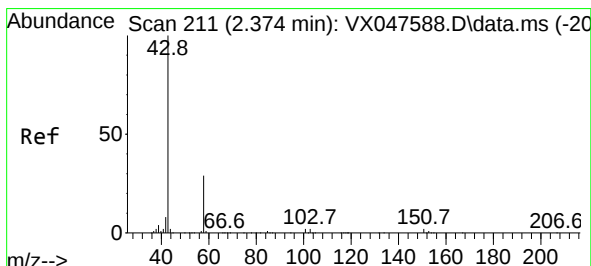
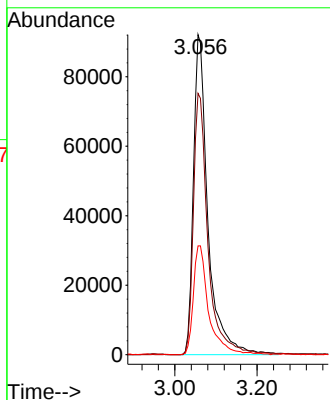
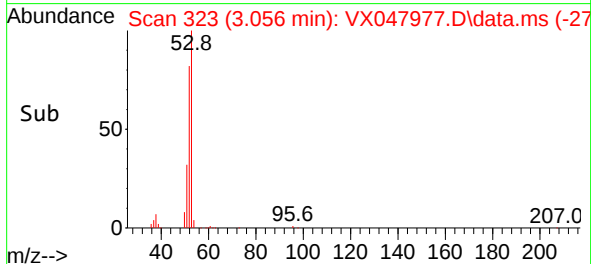
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 53 Resp: 225420
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.3 29.5 44.3

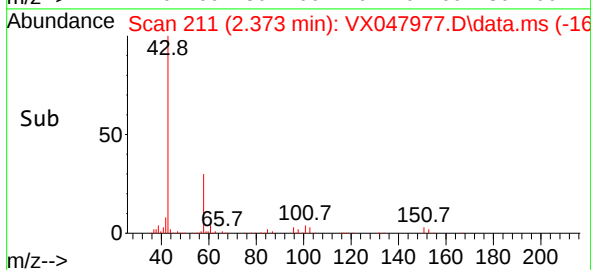
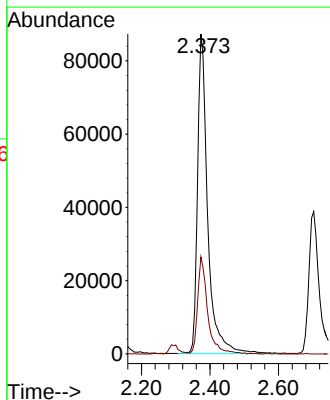
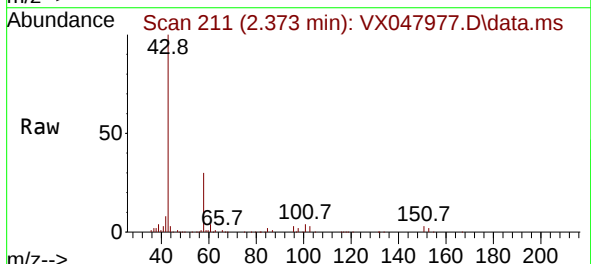
Manual Integrations
APPROVED

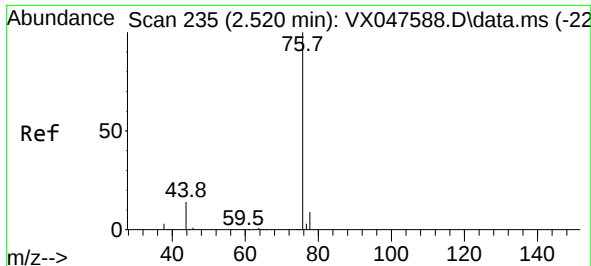
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 201.250 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

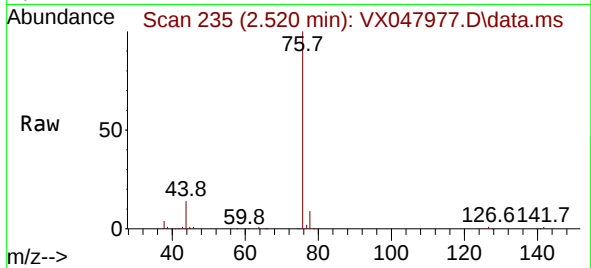
Tgt Ion: 43 Resp: 180258
Ion Ratio Lower Upper
43 100
58 30.3 23.4 35.0





#17
Carbon Disulfide
Concen: 45.268 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

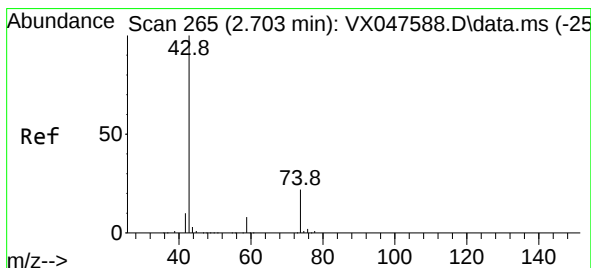
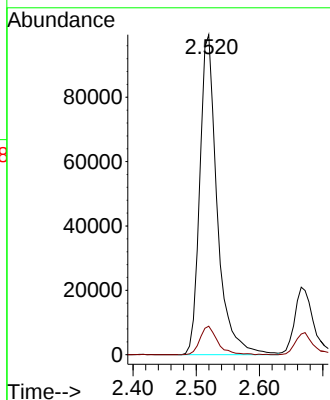
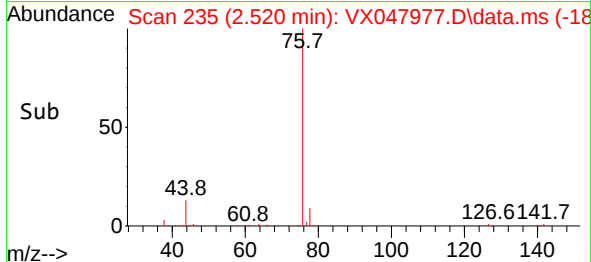
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 76 Resp: 19054
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

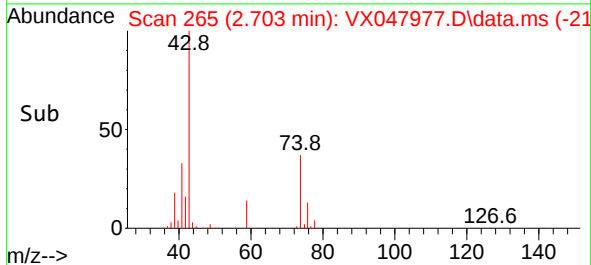
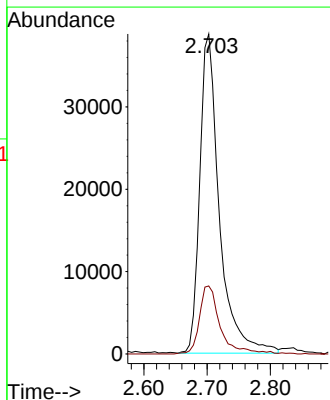
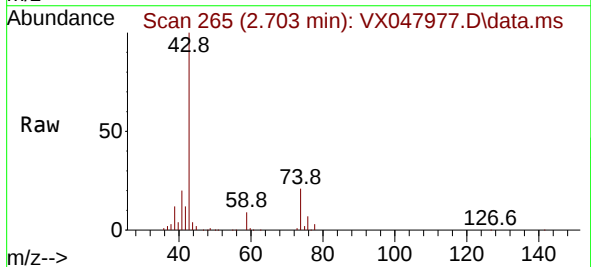
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 41.910 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

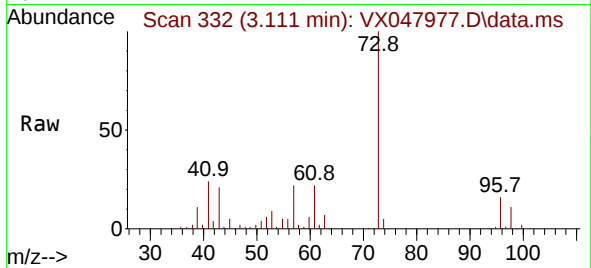
Tgt Ion: 43 Resp: 83542
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 50.906 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

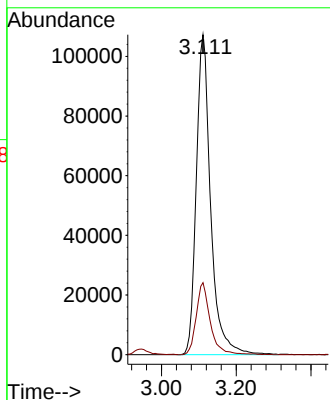
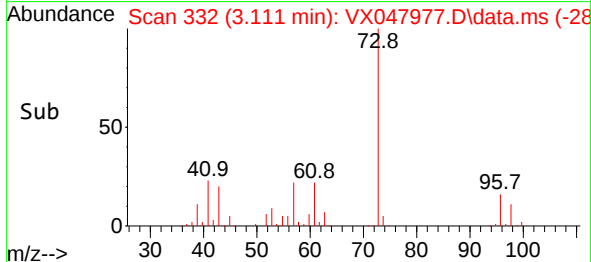
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 73 Resp: 28573
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2

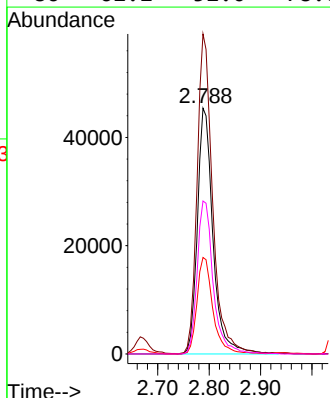
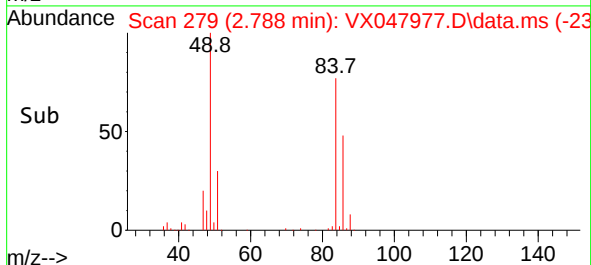
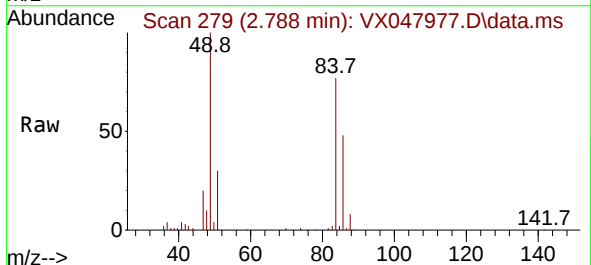
Manual Integrations
APPROVED

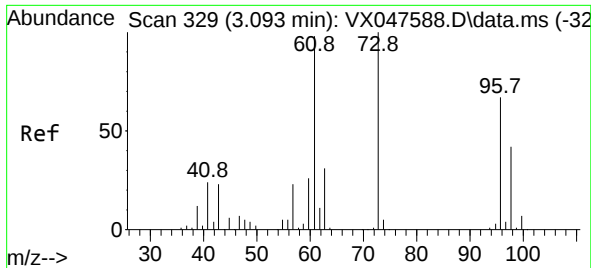
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 50.604 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

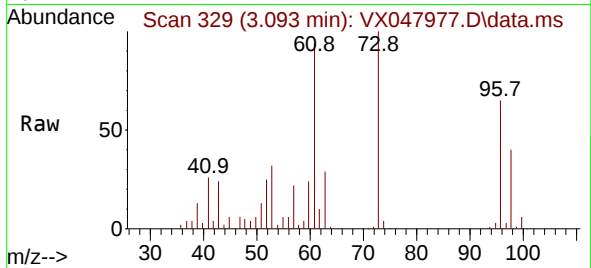
Tgt Ion: 84 Resp: 95942
Ion Ratio Lower Upper
84 100
49 130.2 108.6 162.8
51 39.3 32.6 48.8
86 62.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 49.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

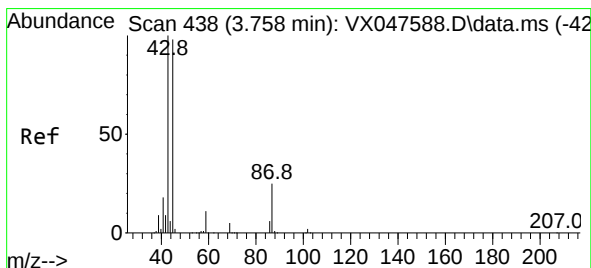
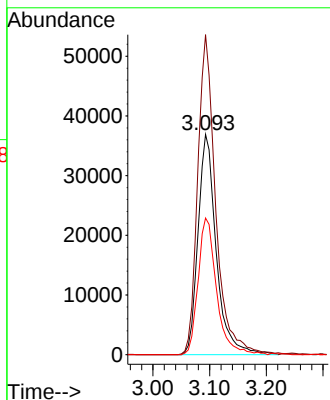
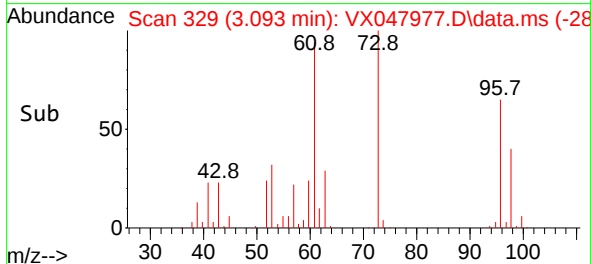
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 96 Resp: 8262
Ion Ratio Lower Upper
96 100
61 145.3 116.2 174.2
98 62.0 49.3 73.9

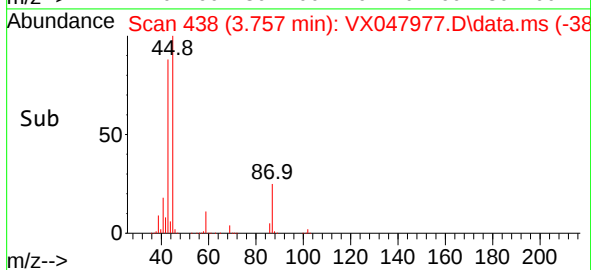
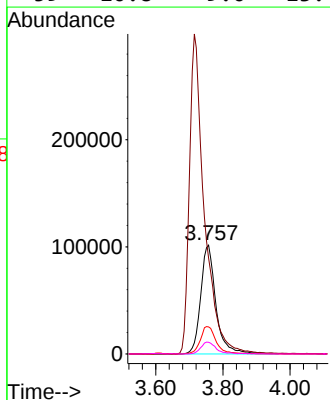
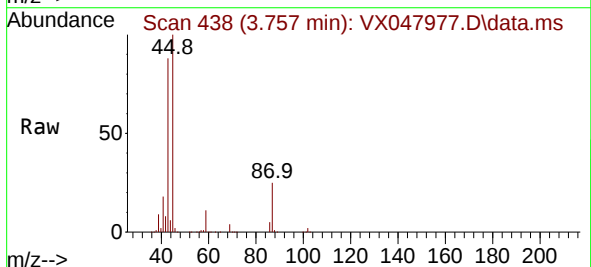
Manual Integrations
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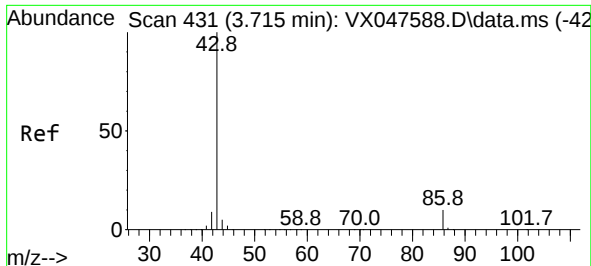
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#22
Diisopropyl ether
Concen: 51.924 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

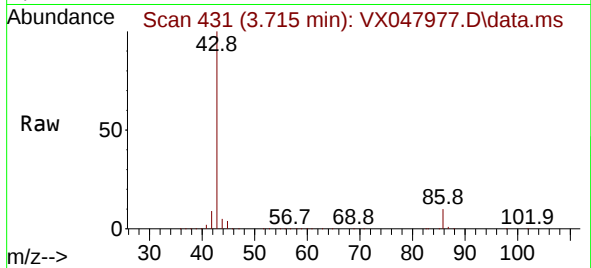
Tgt Ion: 45 Resp: 319292
Ion Ratio Lower Upper
45 100
43 87.9 81.0 121.4
87 24.9 20.3 30.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 188.592 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

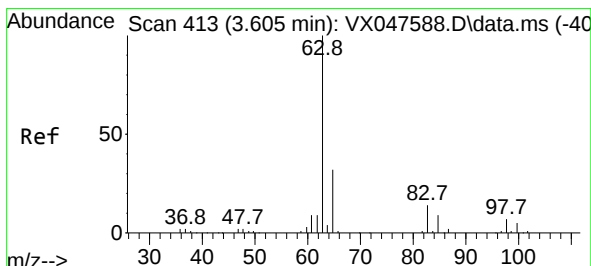
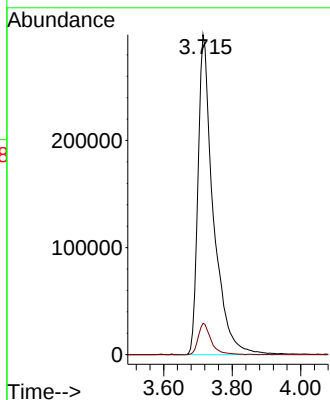
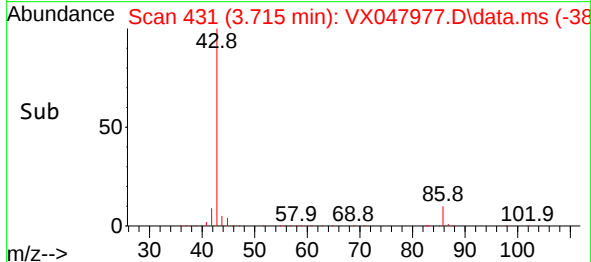
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MS



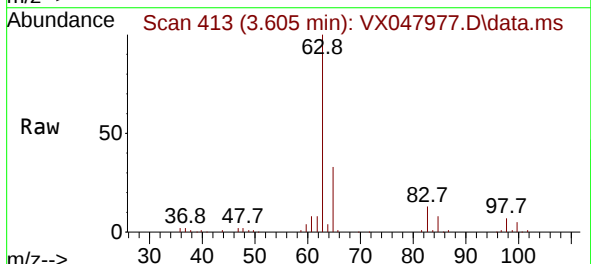
Tgt Ion: 43 Resp: 928149
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

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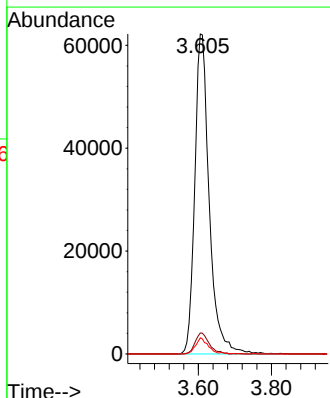
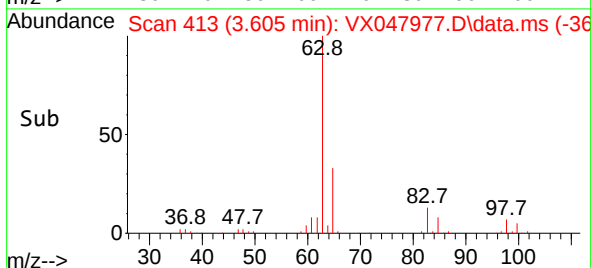
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

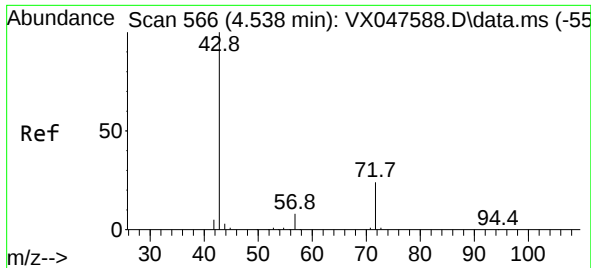


#24
 1,1-Dichloroethane
 Concen: 52.460 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16



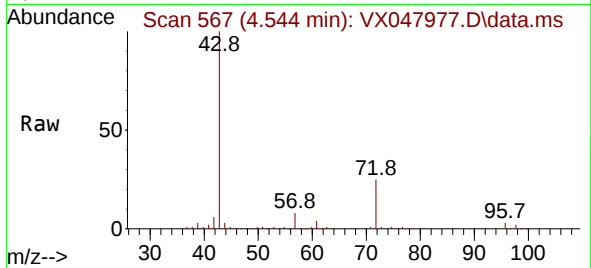
Tgt Ion: 63 Resp: 171458
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 238.874 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

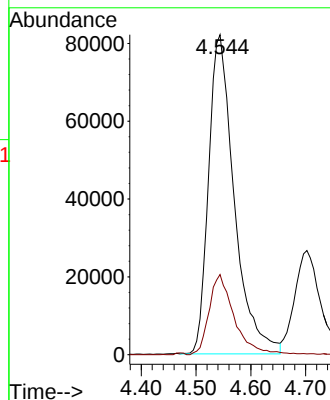
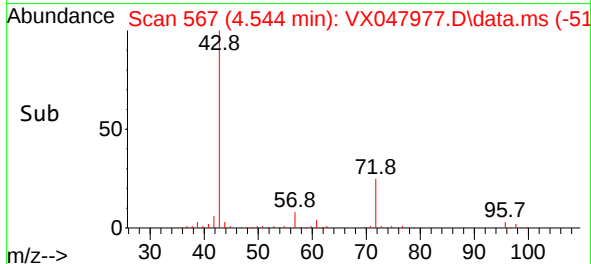
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 43 Resp: 26688
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

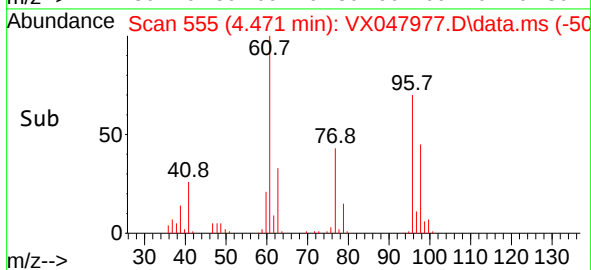
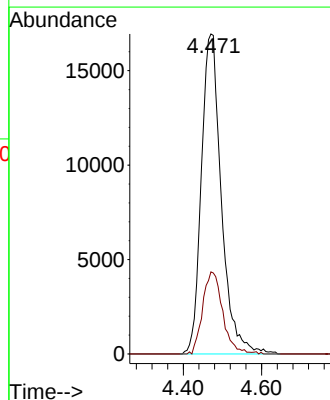
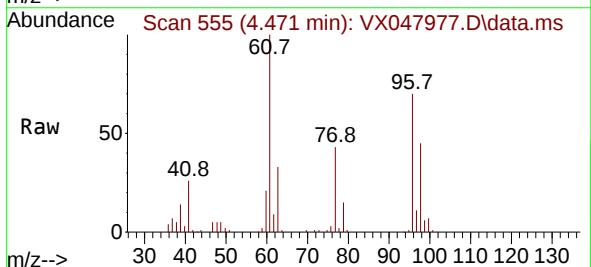
Manual Integrations
APPROVED

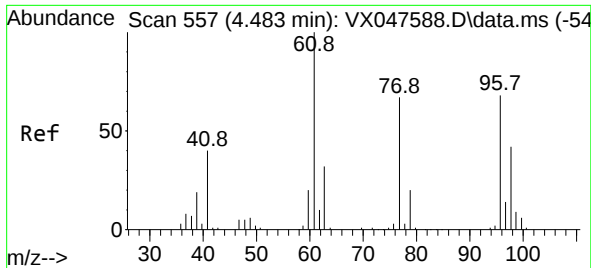
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 22.104 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

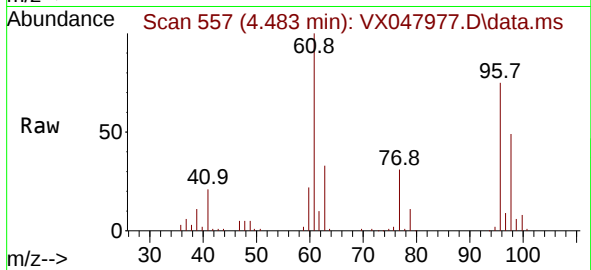
Tgt Ion: 77 Resp: 60053
Ion Ratio Lower Upper
77 100
97 25.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.404 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

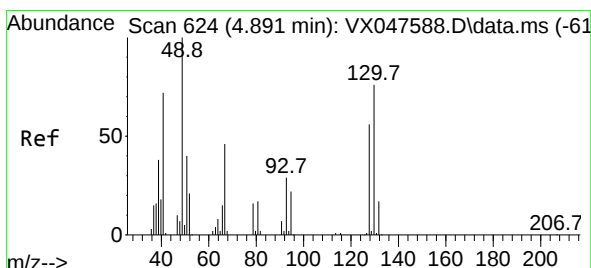
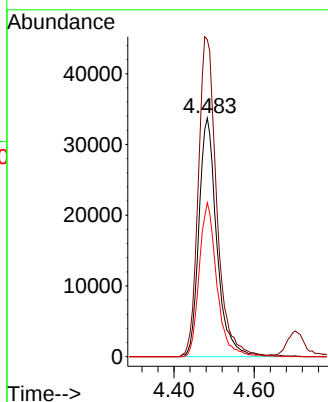
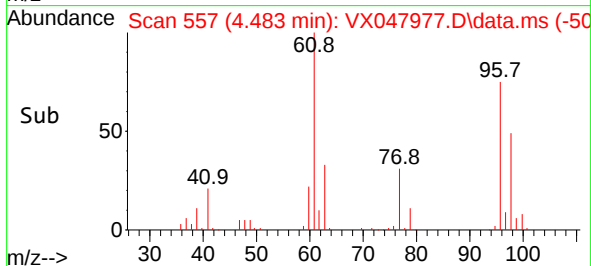
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MS



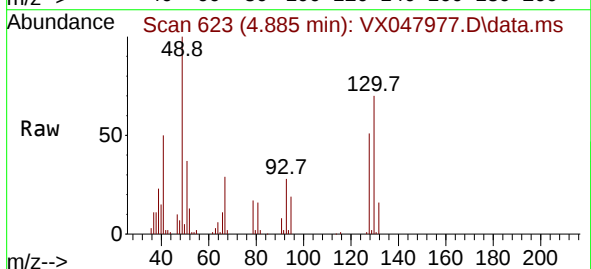
Tgt Ion: 96 Resp: 104214
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 303.2
 98 63.6 0.0 127.8

Manual Integrations
 APPROVED

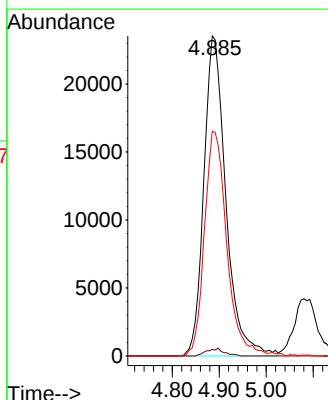
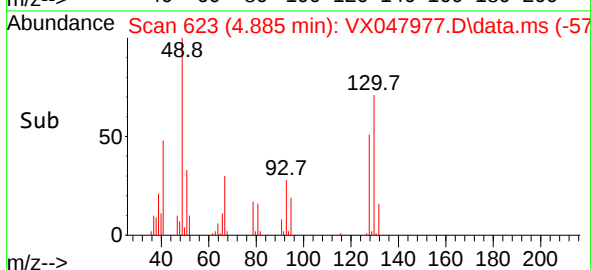
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

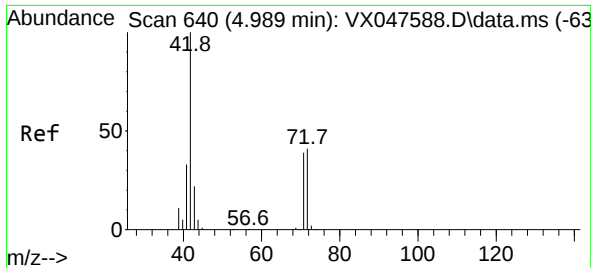


#28
 Bromochloromethane
 Concen: 53.676 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16



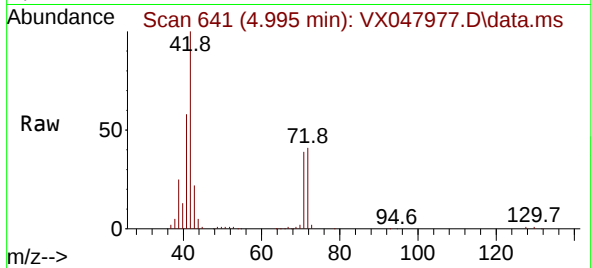
Tgt Ion: 49 Resp: 76588
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.2
 130 71.5 57.8 86.8





#29
Tetrahydrofuran
Concen: 249.230 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

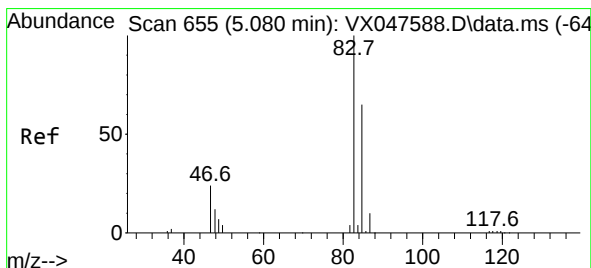
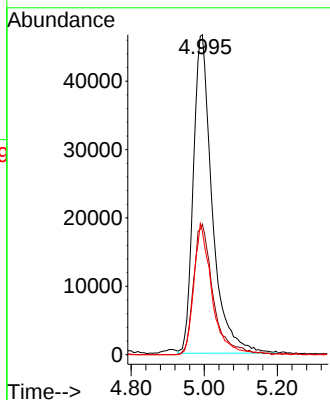
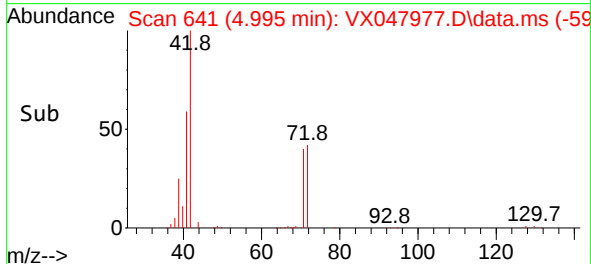
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 42 Resp: 167512
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.2
71 39.5 31.9 47.9

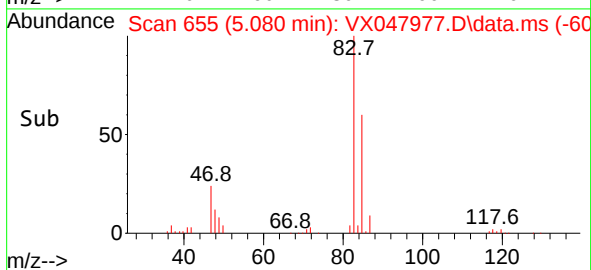
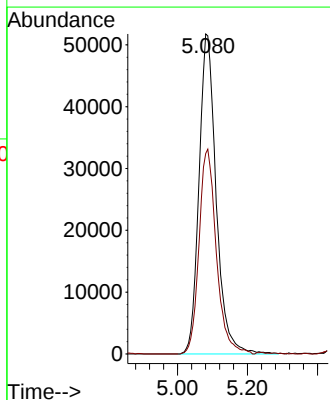
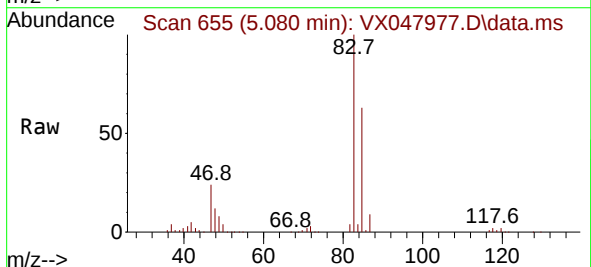
Manual Integrations
APPROVED

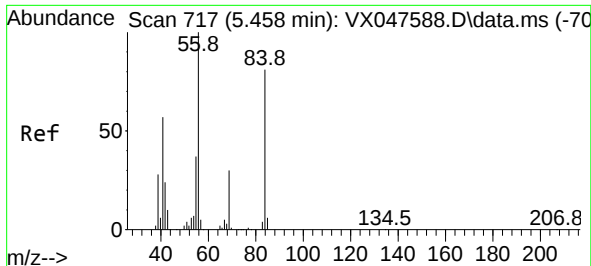
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 53.365 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

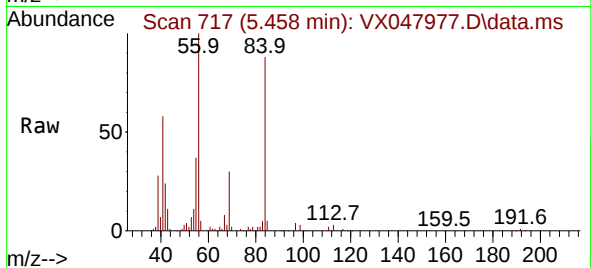
Tgt Ion: 83 Resp: 176251
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6





#31
Cyclohexane
Concen: 43.111 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

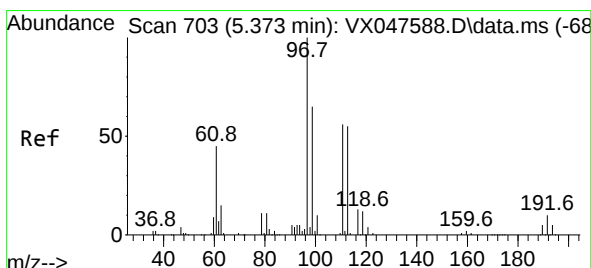
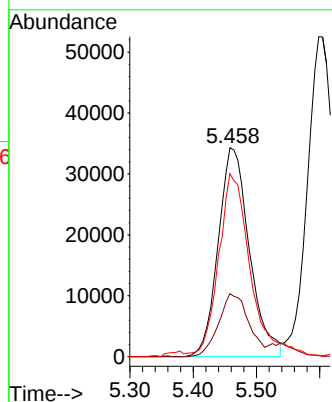
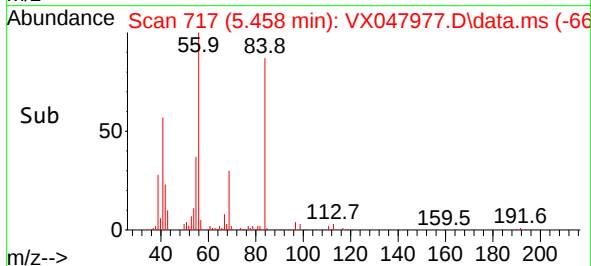
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 56 Resp: 11735
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.8
84 84.9 64.6 97.0

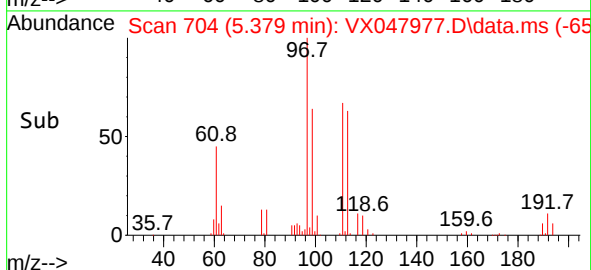
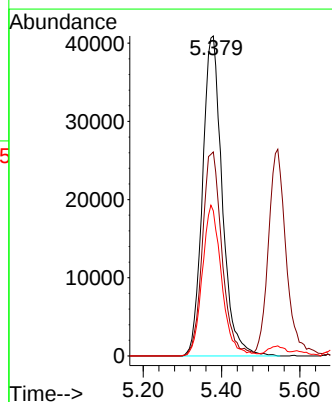
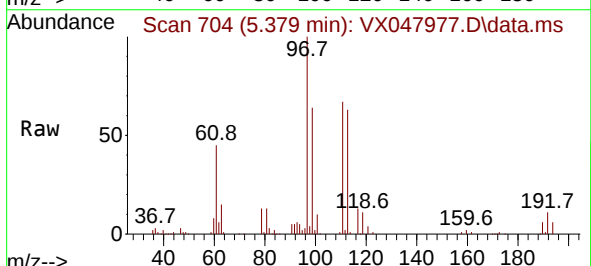
Manual Integrations
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Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 50.872 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion: 97 Resp: 142515
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 46.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.418 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS

Tgt Ion: 65 Resp: 116220

Ion Ratio Lower Upper

65 100

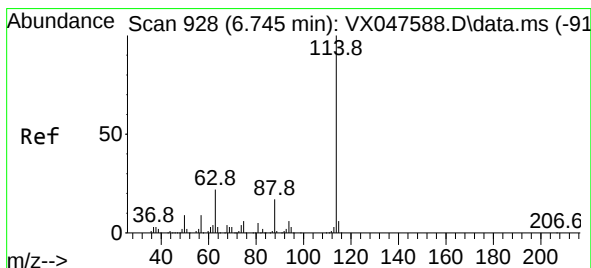
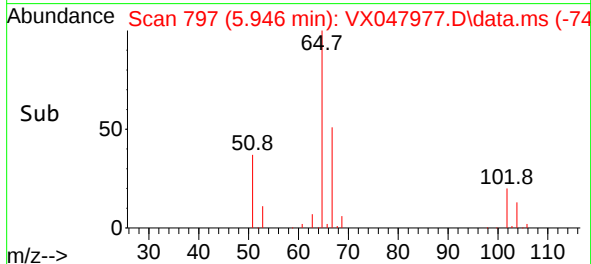
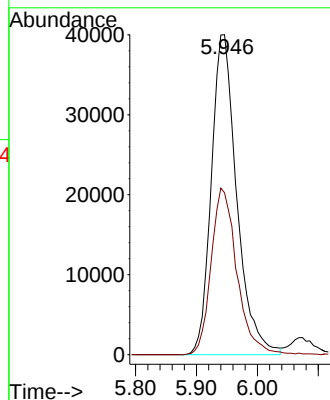
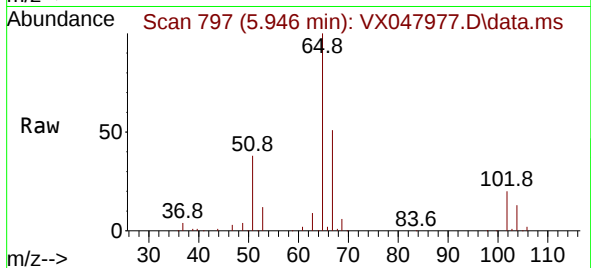
67 52.9 0.0 103.0

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: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

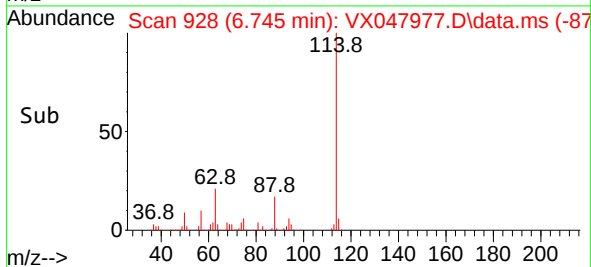
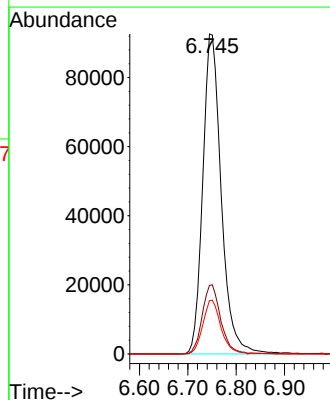
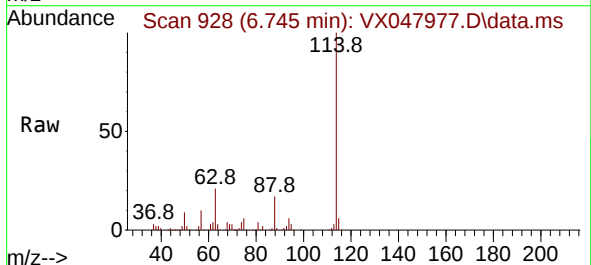
Tgt Ion:114 Resp: 245583

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.438 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047977.D

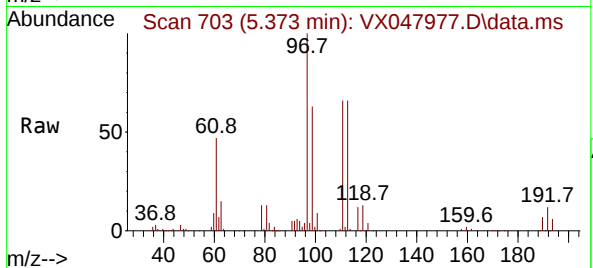
Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS



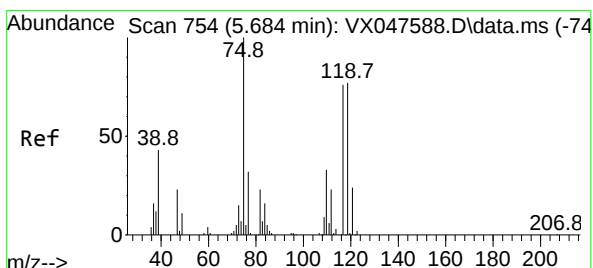
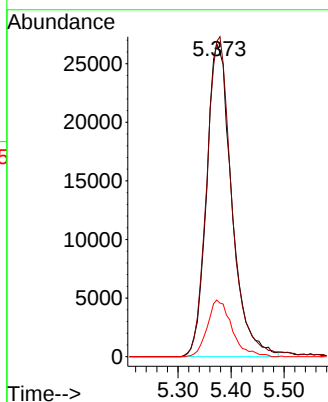
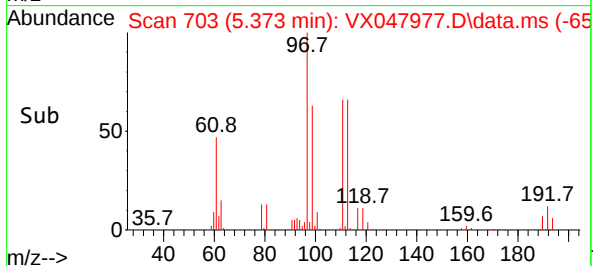
Tgt Ion:	113	Resp:	8801
Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.9	121.3
192	17.7	14.2	21.4

Manual Integrations

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Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 43.608 ug/l

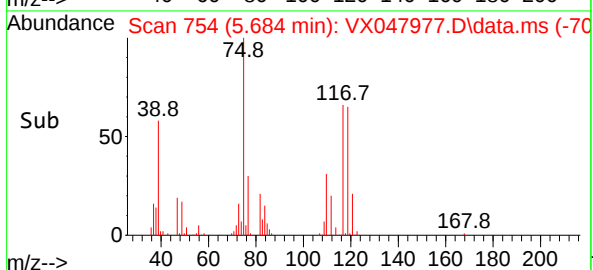
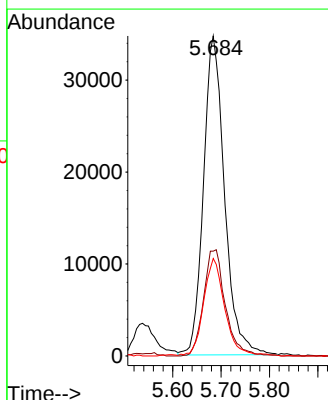
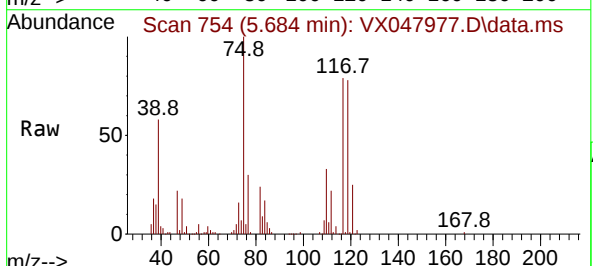
RT: 5.684 min Scan# 754

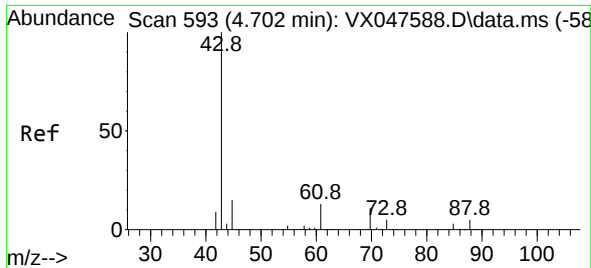
Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Tgt Ion:	75	Resp:	104950
Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.7	50.1
77	29.8	24.3	36.5





#37

Ethyl Acetate

Concen: 35.016 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

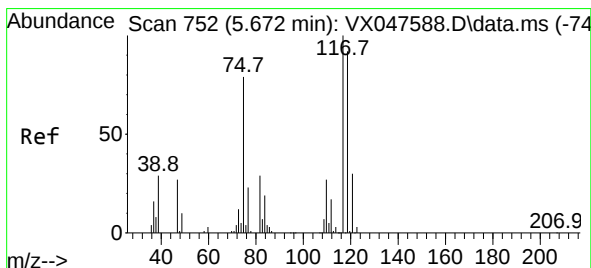
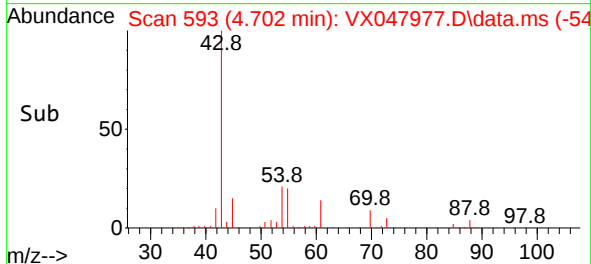
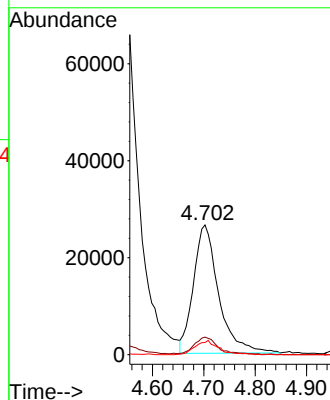
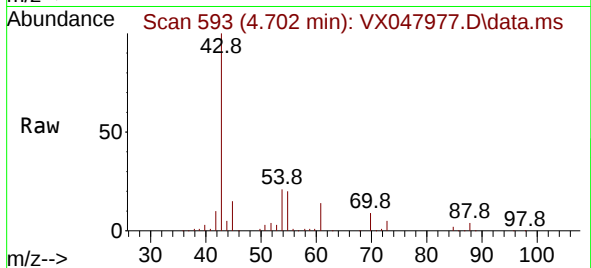
RW11-MW01S-20250922MS

Tgt Ion: 43 Resp: 9023

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.8	14.8
70	10.1	7.9	11.9

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



#38

Carbon Tetrachloride

Concen: 45.179 ug/l

RT: 5.672 min Scan# 752

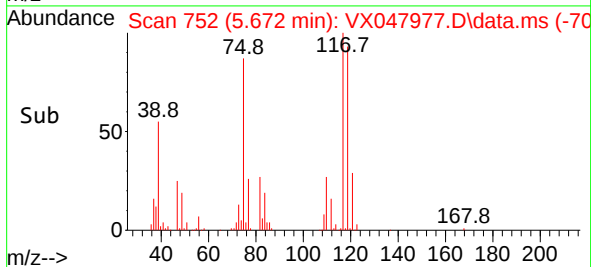
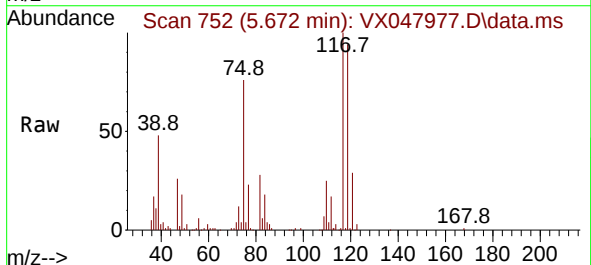
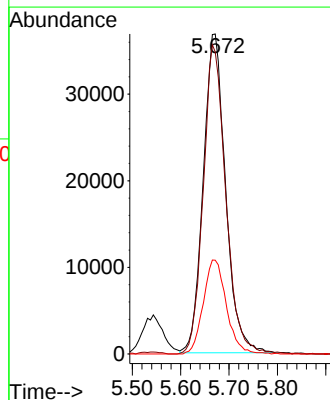
Delta R.T. -0.000 min

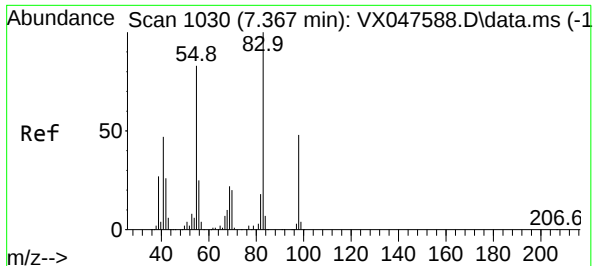
Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Tgt Ion:117 Resp: 118138

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
121	29.4	23.8	35.6





#39

Methylcyclohexane

Concen: 38.491 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX047977.D

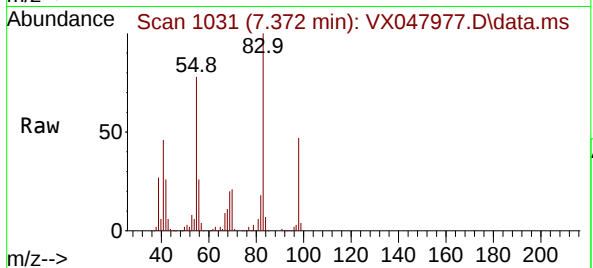
Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS



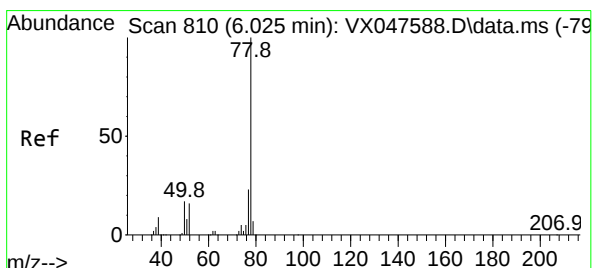
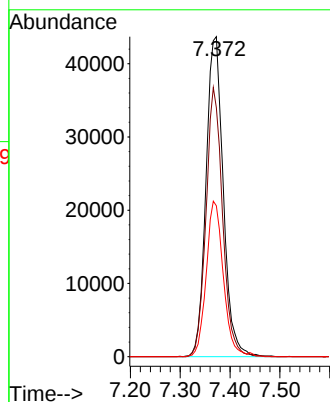
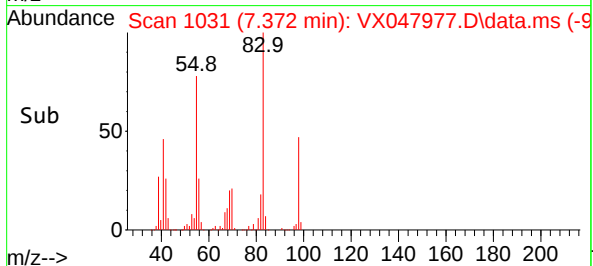
Tgt Ion:	83	Resp:	105154
Ion	Ratio	Lower	Upper
83	100		
55	77.8	66.4	99.6
98	47.1	38.1	57.1

Manual Integrations

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Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 47.680 ug/l

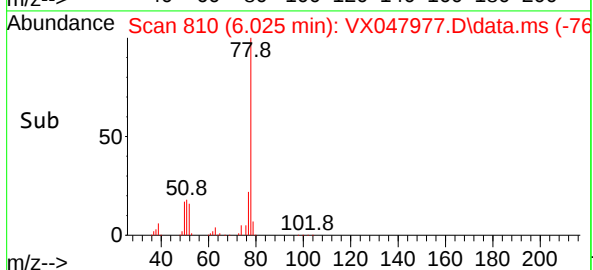
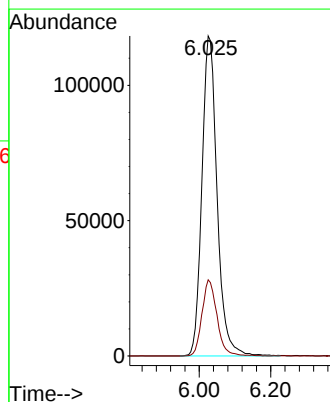
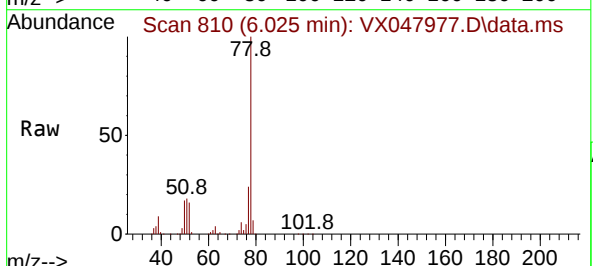
RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

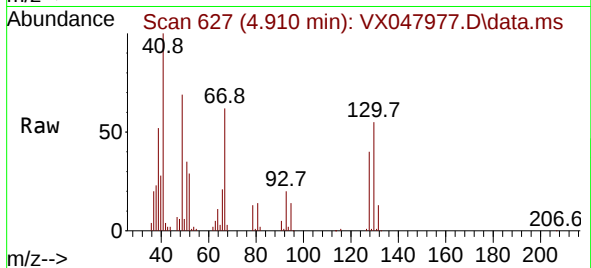
Tgt Ion:	78	Resp:	348527
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 48.664 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

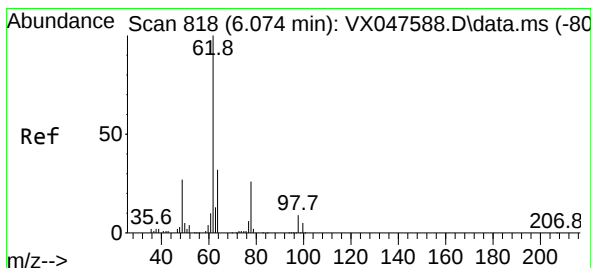
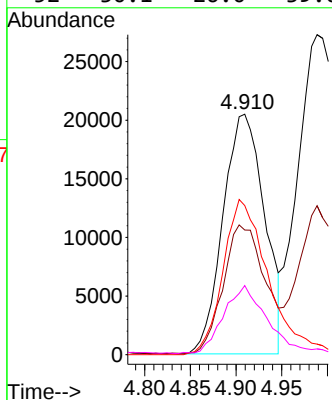
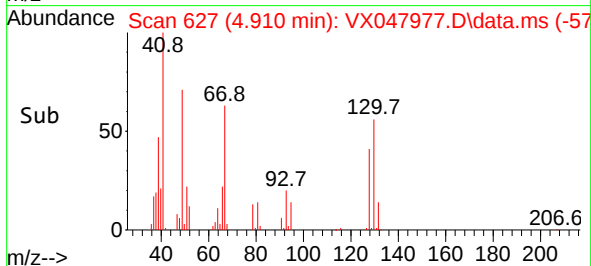
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 41 Resp: 64738
Ion Ratio Lower Upper
41 100
39 53.5 43.3 64.9
67 70.9 58.6 87.8
52 30.1 26.0 39.0

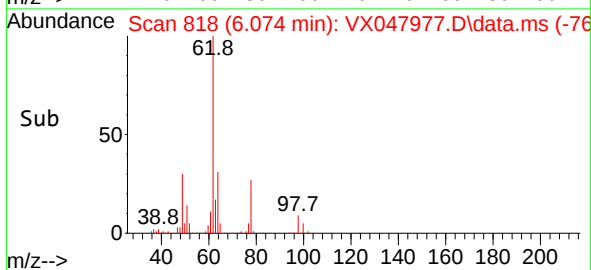
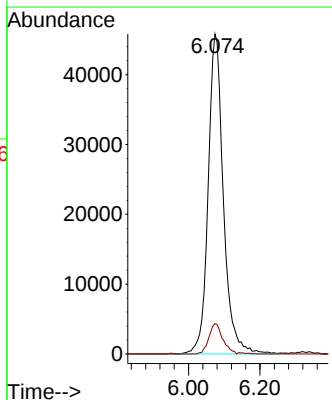
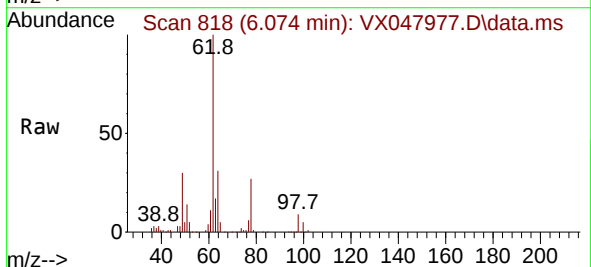
Manual Integrations
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Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 48.805 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

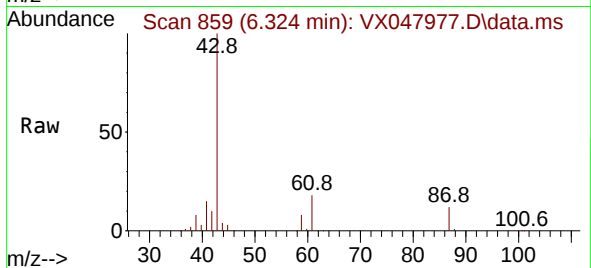
Tgt Ion: 62 Resp: 135738
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.0





#43
Isopropyl Acetate
Concen: 38.905 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

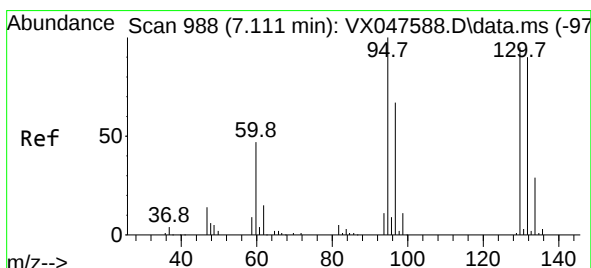
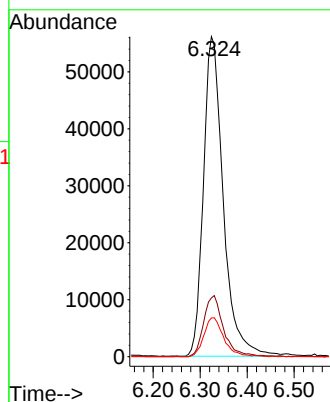
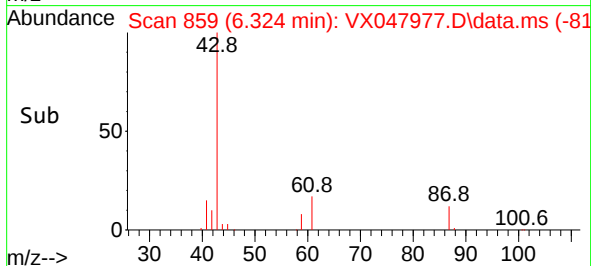
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion: 43 Resp: 16442
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.1 9.6 14.4

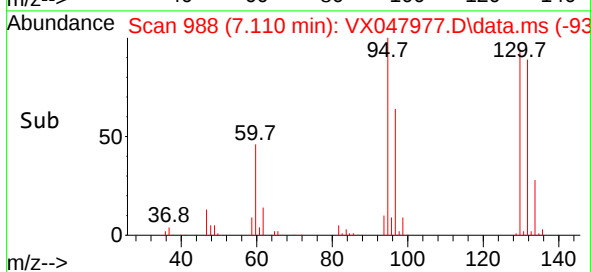
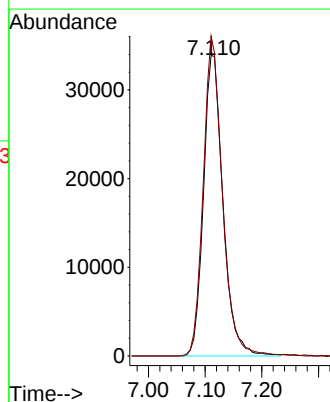
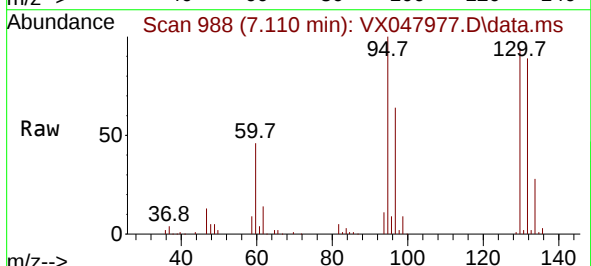
Manual Integrations
APPROVED

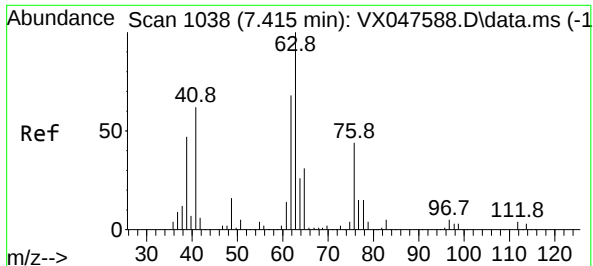
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 46.136 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion:130 Resp: 81532
Ion Ratio Lower Upper
130 100
95 106.5 0.0 210.8





#45

1,2-Dichloropropane

Concen: 48.959 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS

Tgt Ion: 63 Resp: 91638

Ion Ratio Lower Upper

63 100

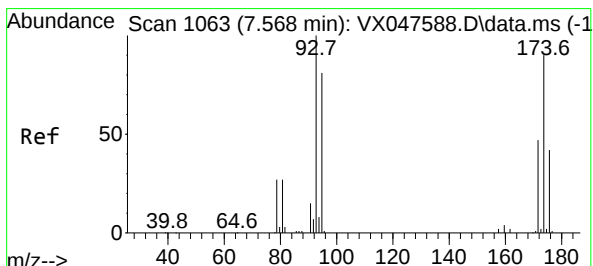
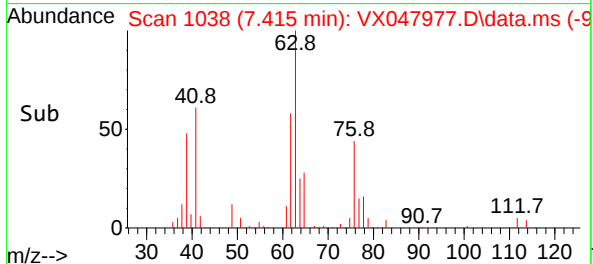
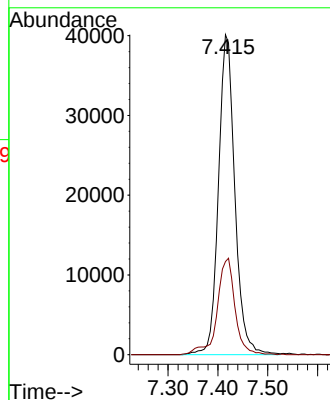
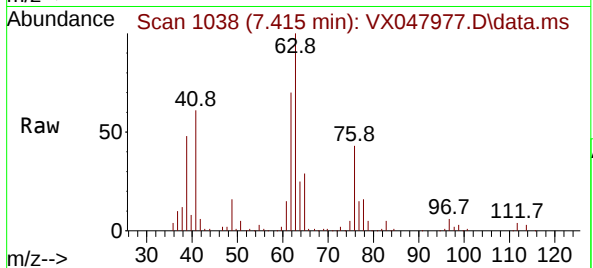
65 29.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 48.479 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

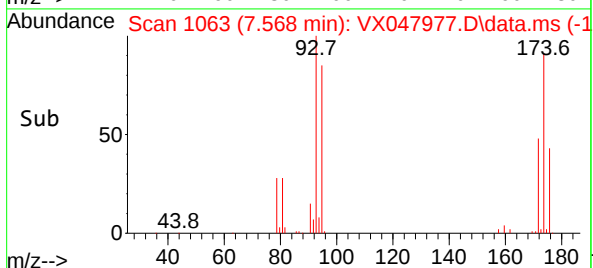
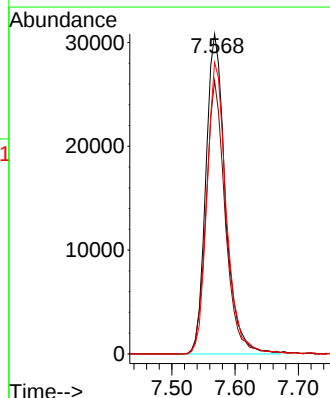
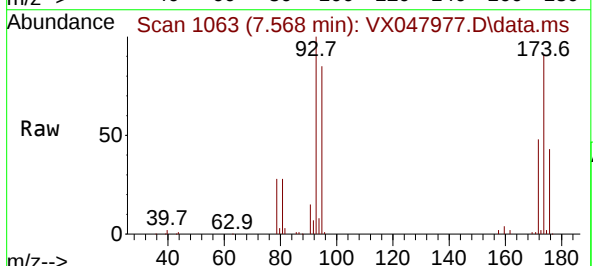
Tgt Ion: 93 Resp: 66032

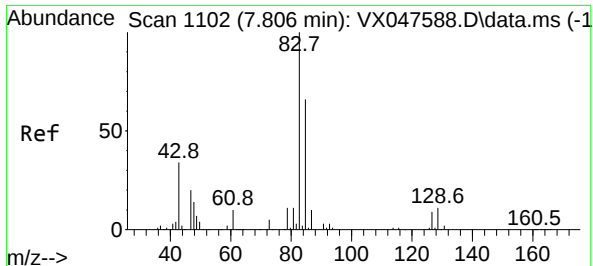
Ion Ratio Lower Upper

93 100

95 84.3 65.0 97.6

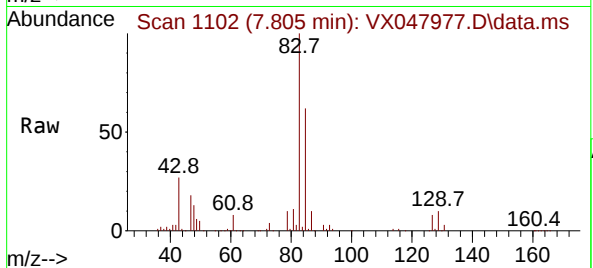
174 90.8 71.6 107.4





#47
Bromodichloromethane
Concen: 49.975 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

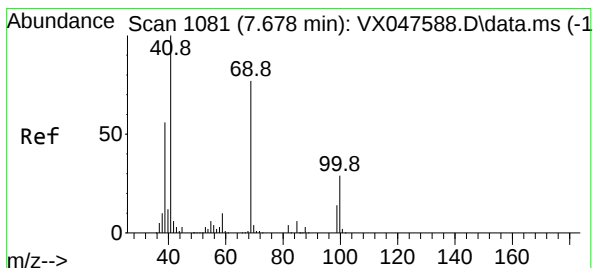
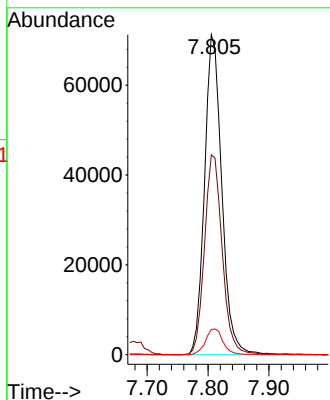
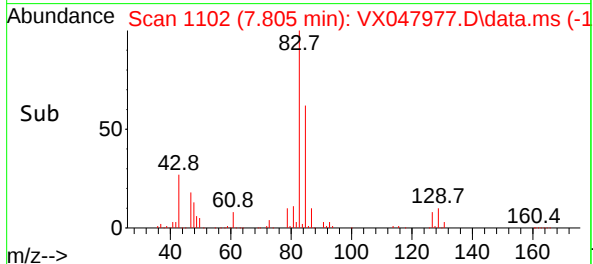
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



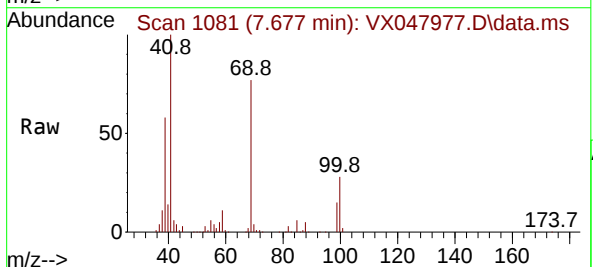
Tgt Ion: 83 Resp: 14046
Ion Ratio Lower Upper
83 100
85 62.5 52.5 78.7
127 7.9 6.9 10.3

Manual Integrations
APPROVED

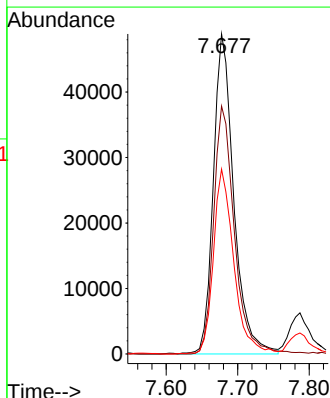
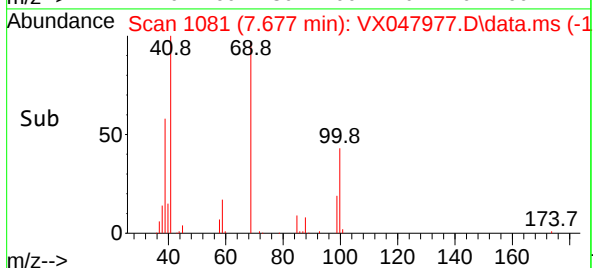
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

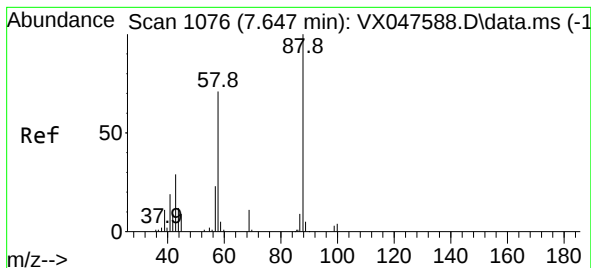


#48
Methyl methacrylate
Concen: 46.135 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



Tgt Ion: 41 Resp: 97120
Ion Ratio Lower Upper
41 100
69 78.8 61.4 92.2
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 980.985 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS

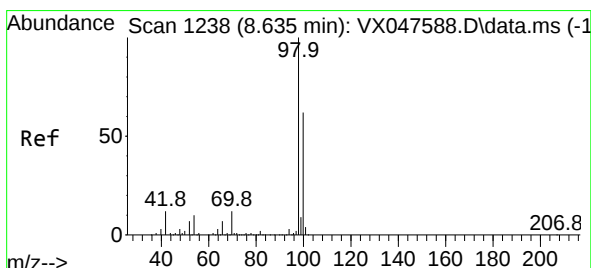
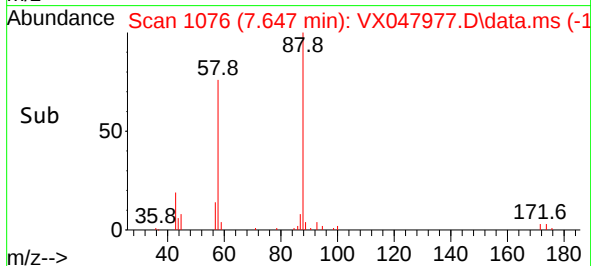
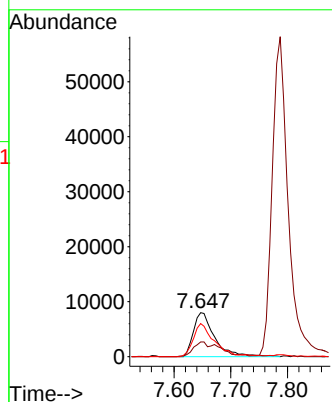
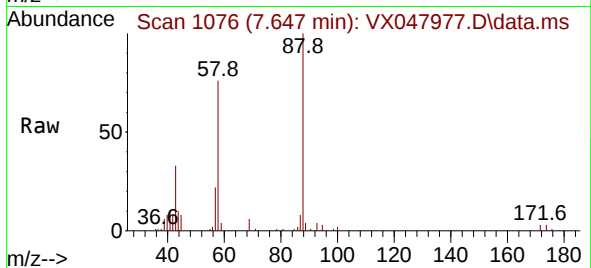
Tgt Ion: 88 Resp: 20870
 Ion Ratio Lower Upper
 88 100
 43 25.2 30.2 45.2
 58 72.2 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#50

Toluene-d8

Concen: 51.301 ug/l

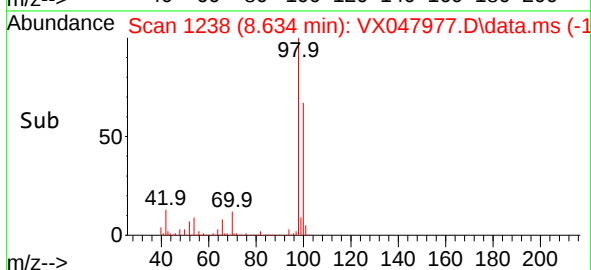
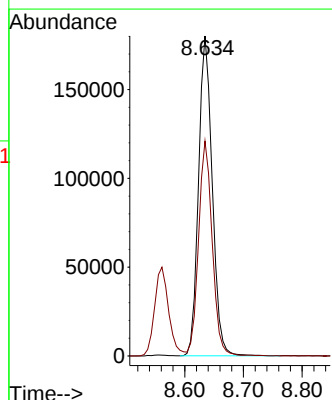
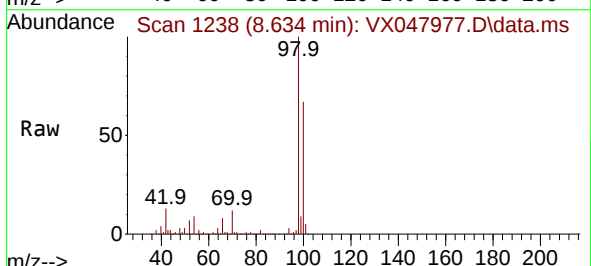
RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

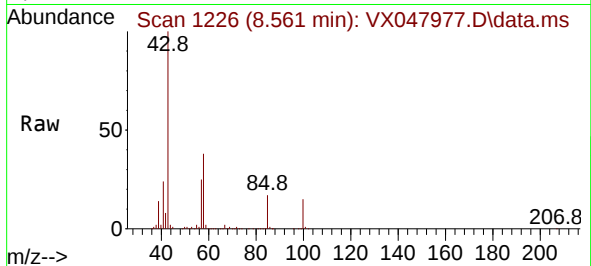
Tgt Ion: 98 Resp: 292364
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 246.879 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

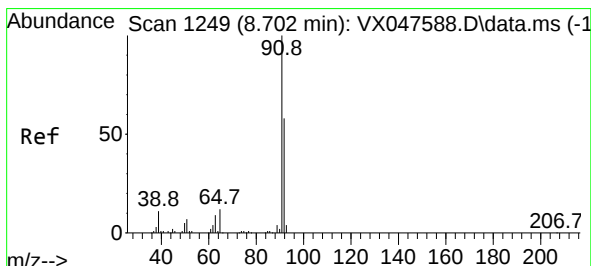
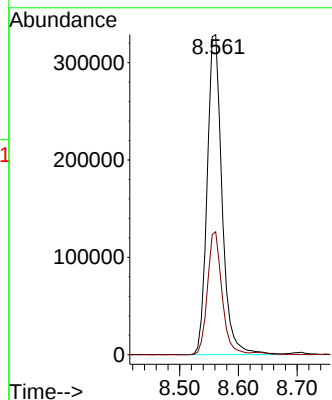
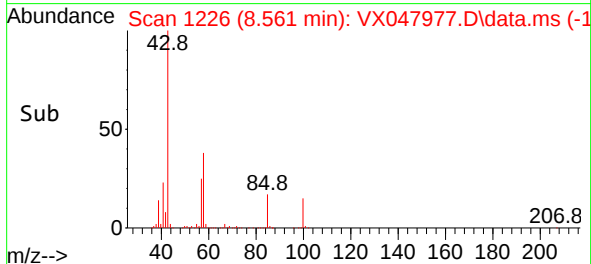
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion: 43 Resp: 57848
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

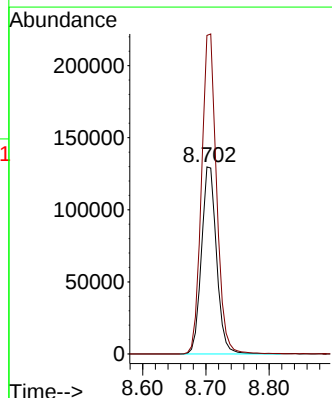
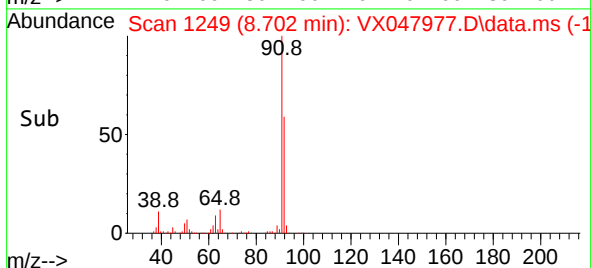
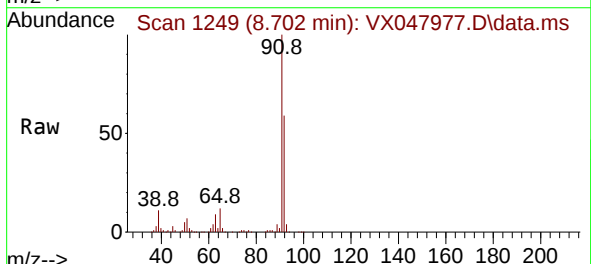
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 47.922 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion: 92 Resp: 215815
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.151 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS

Tgt Ion: 75 Resp: 120849

Ion Ratio Lower Upper

75 100

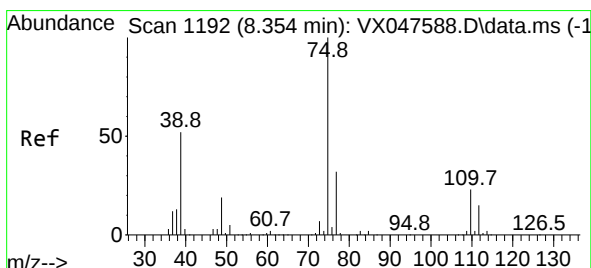
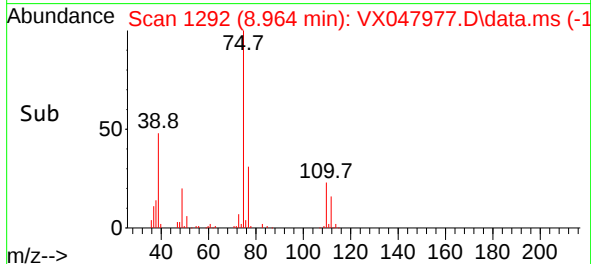
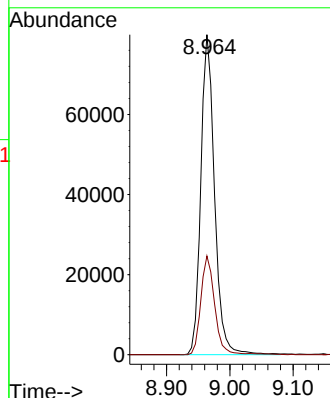
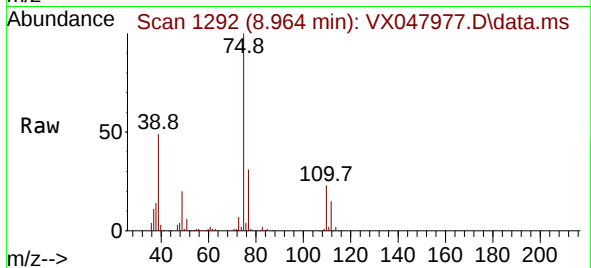
77 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 41.873 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

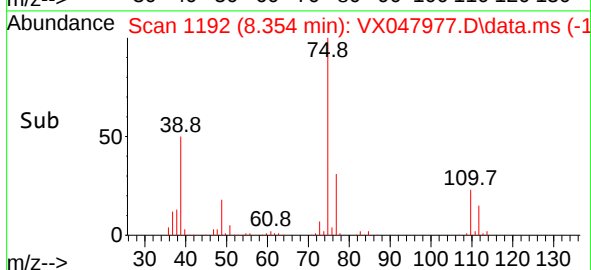
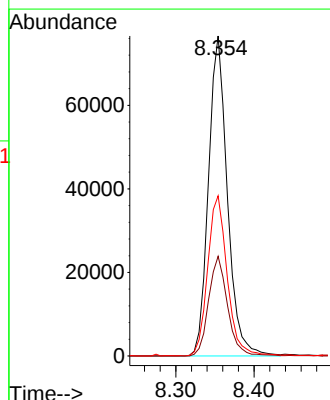
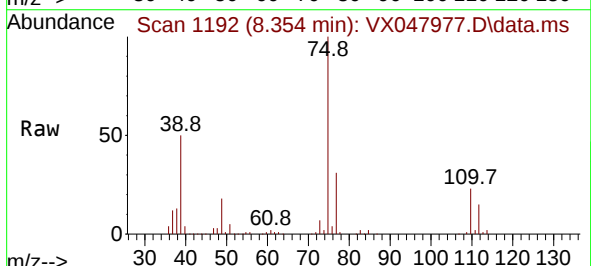
Tgt Ion: 75 Resp: 128312

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

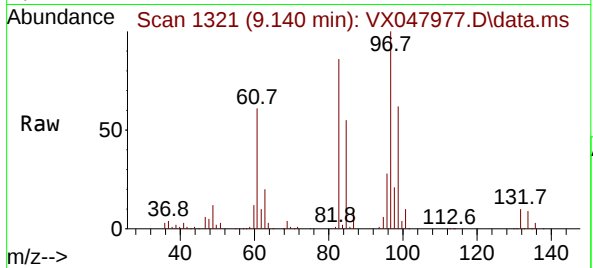
39 50.0 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 50.543 ug/l
RT: 9.140 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

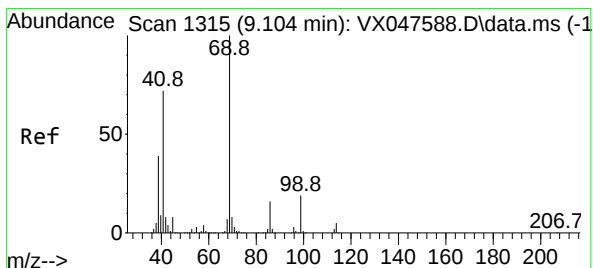
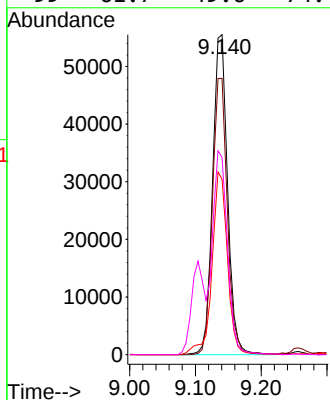
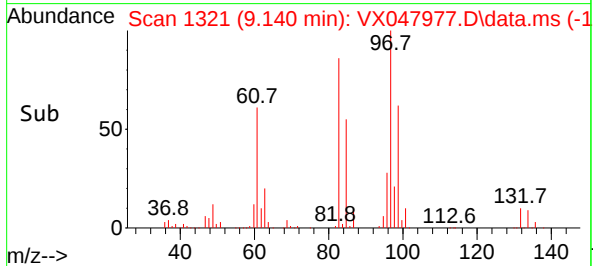
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



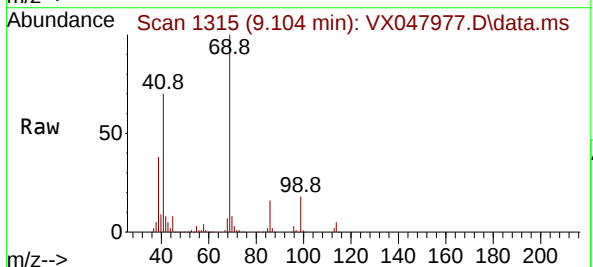
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.6	104.4
85	54.8	45.0	67.6
99	61.7	49.6	74.4

Manual Integrations
APPROVED

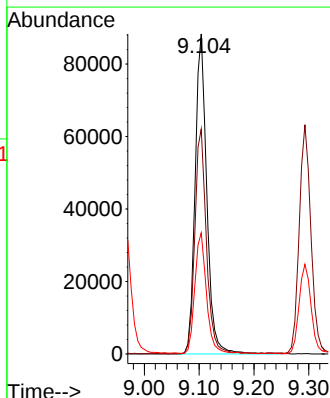
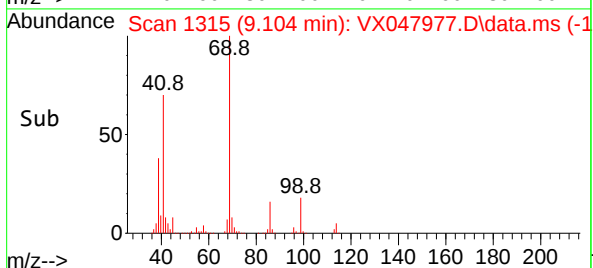
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

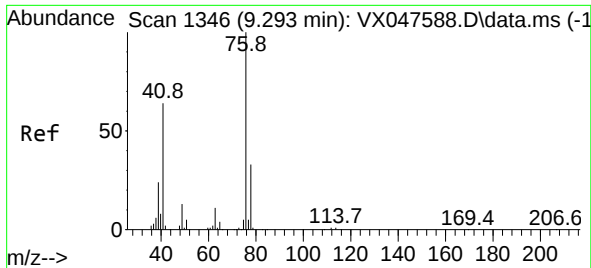


#56
Ethyl methacrylate
Concen: 48.079 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



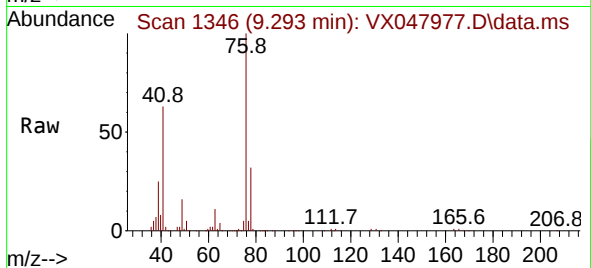
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	37.9	31.5	47.3





#57
1,3-Dichloropropane
Concen: 50.638 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

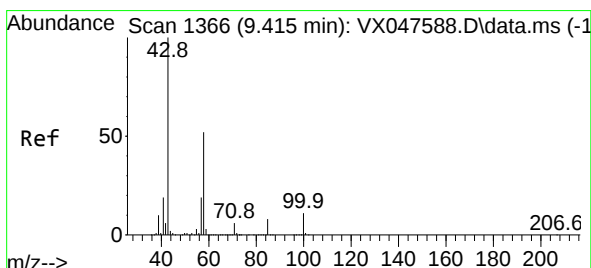
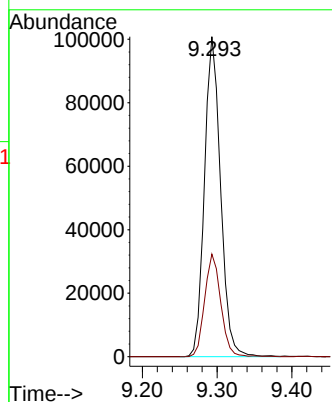
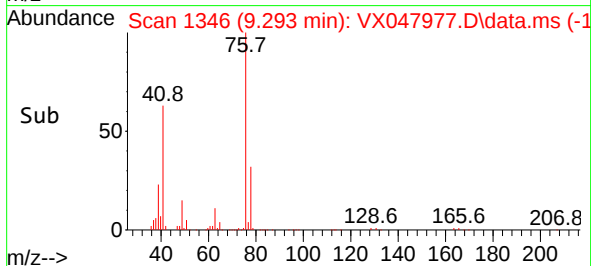
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



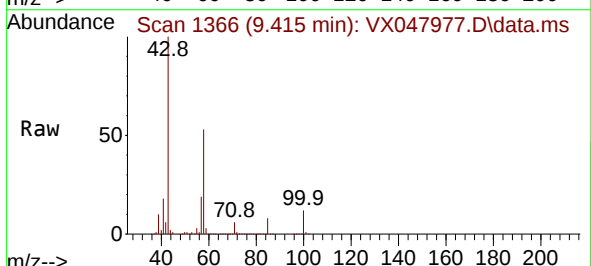
Tgt Ion: 76 Resp: 151050
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

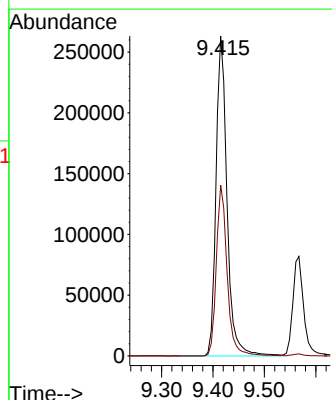
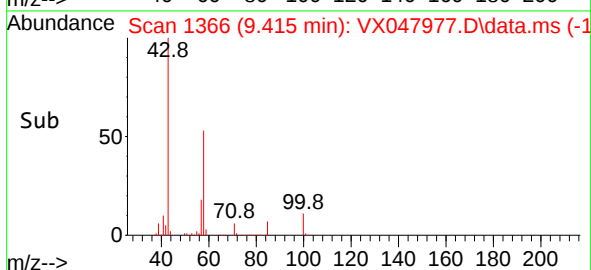
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

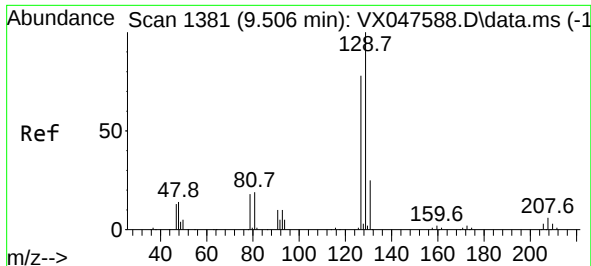


#59
2-Hexanone
Concen: 232.446 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



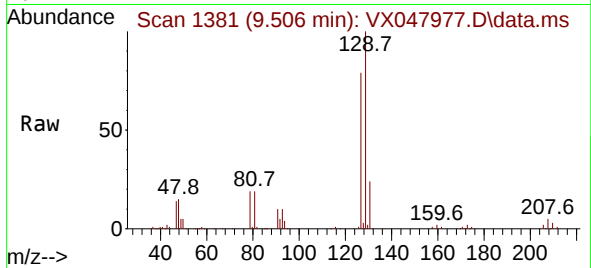
Tgt Ion: 43 Resp: 391182
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2





#60
Dibromochloromethane
Concen: 51.280 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

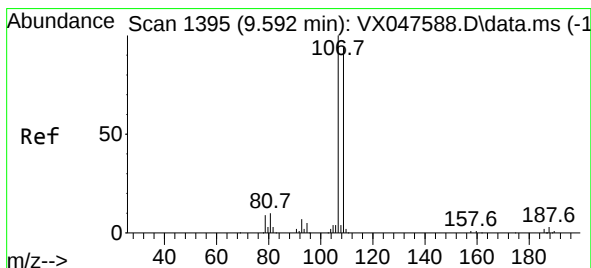
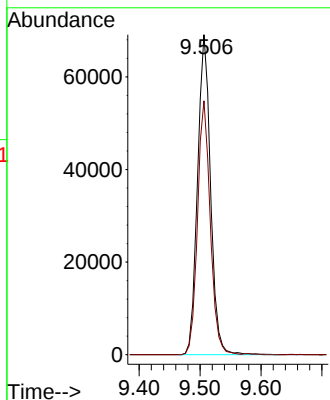
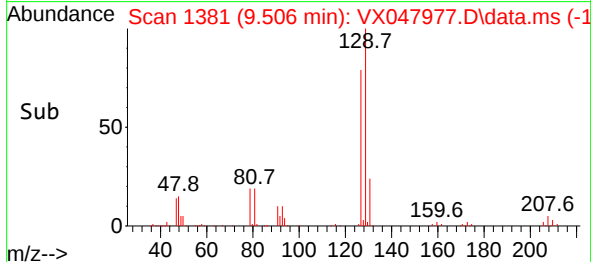
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:129 Resp: 10260
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

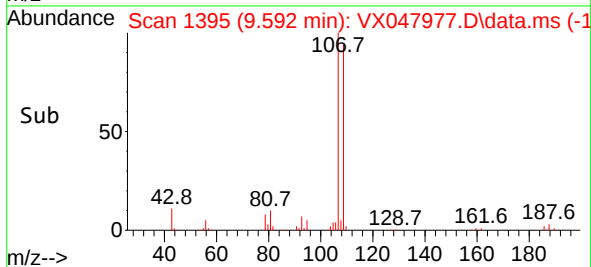
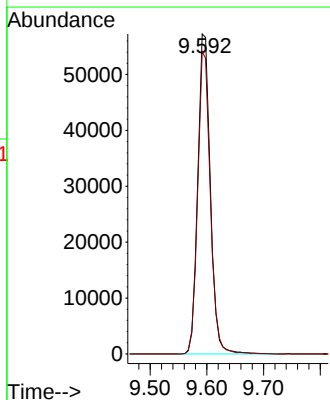
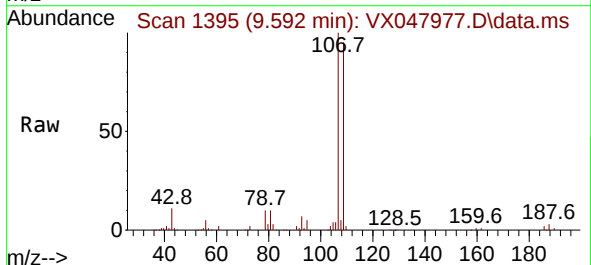
Manual Integrations
APPROVED

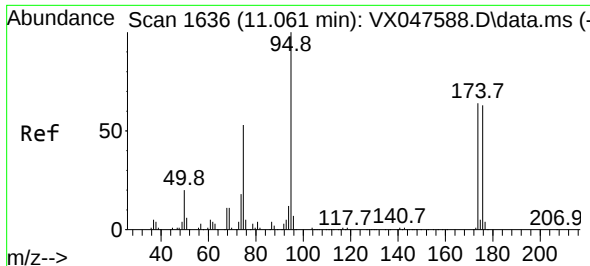
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#61
1,2-Dibromoethane
Concen: 49.914 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

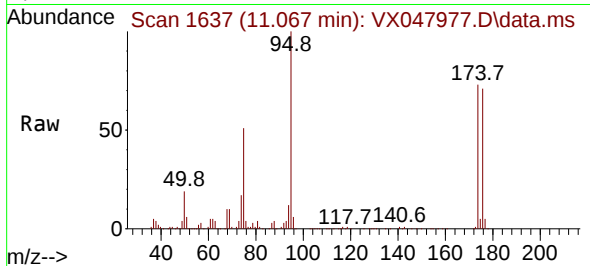
Tgt Ion:107 Resp: 88285
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.773 ug/l
RT: 11.067 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

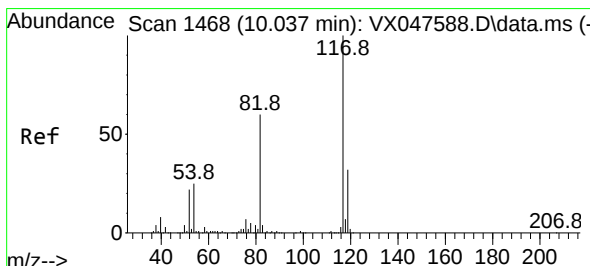
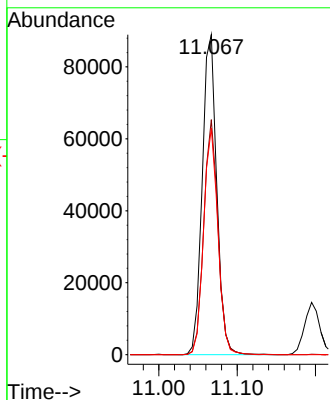
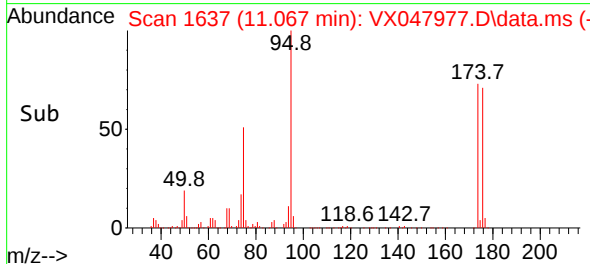
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion: 95 Resp: 11414
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.7 0.0 138.4

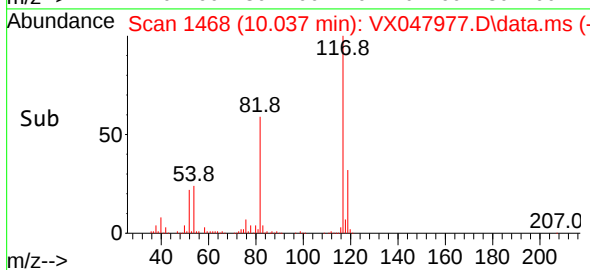
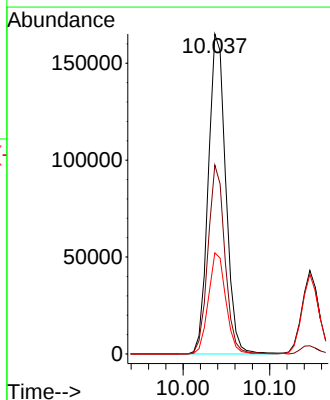
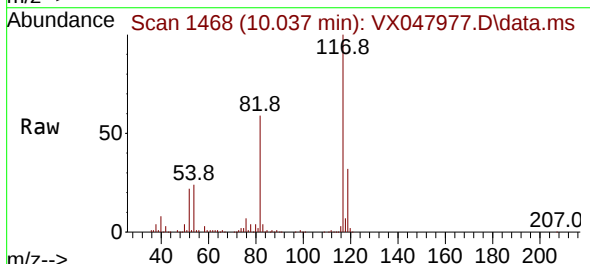
Manual Integrations
APPROVED

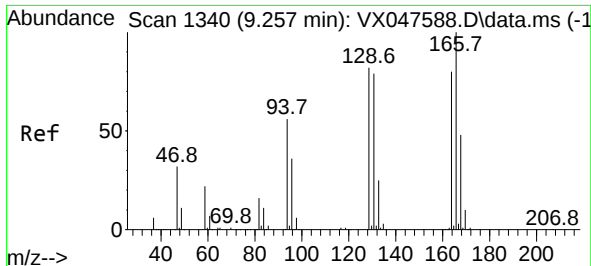
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

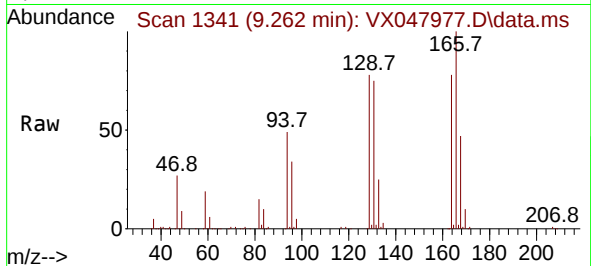
Tgt Ion:117 Resp: 230987
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.6
119 31.6 25.2 37.8





#64
Tetrachloroethene
Concen: 40.596 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

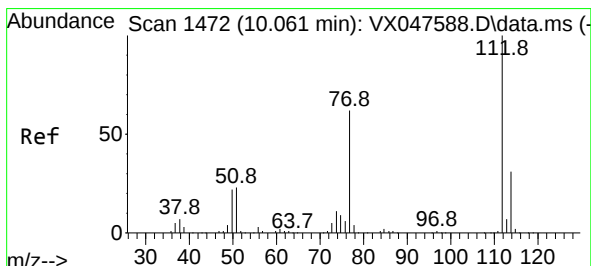
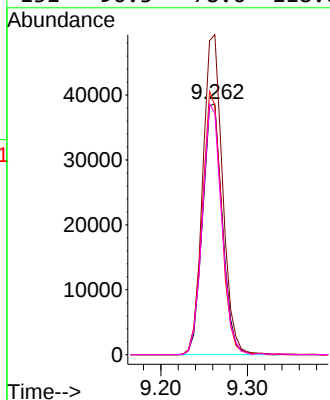
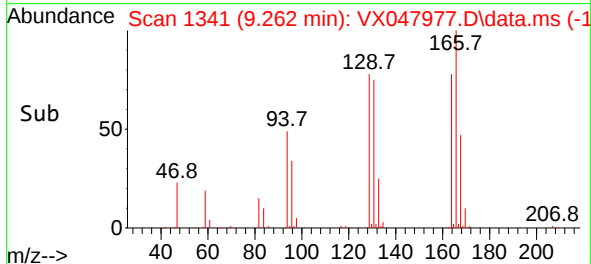
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:164 Resp: 61129
Ion Ratio Lower Upper
164 100
166 127.6 100.2 150.2
129 99.4 81.8 122.6
131 96.3 78.6 118.0

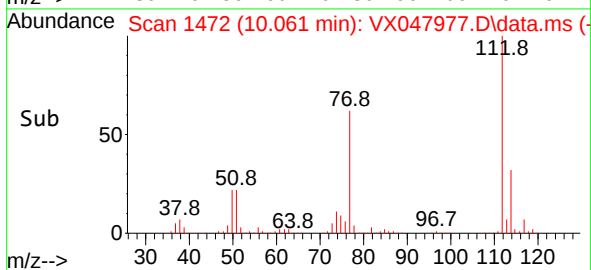
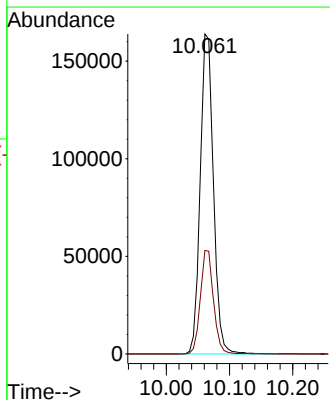
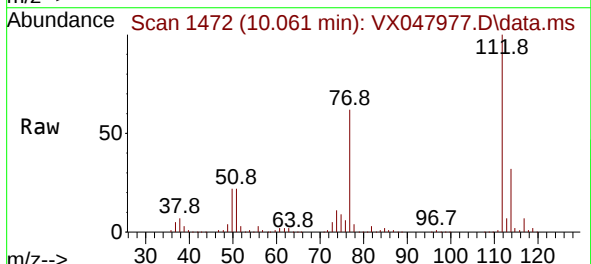
Manual Integrations
APPROVED

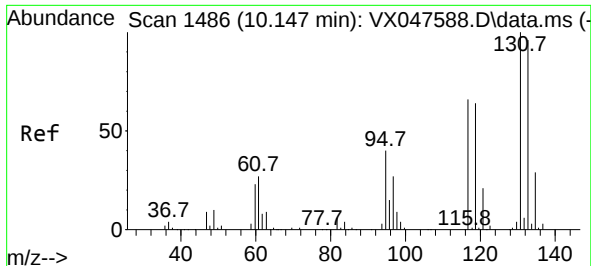
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#65
Chlorobenzene
Concen: 45.464 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

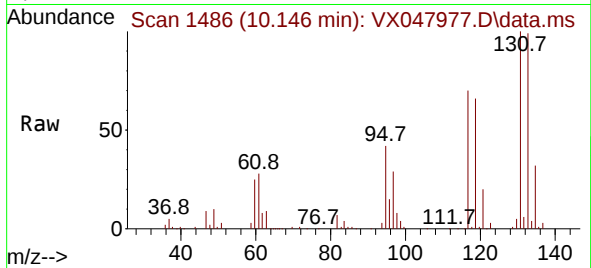
Tgt Ion:112 Resp: 238576
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 47.080 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

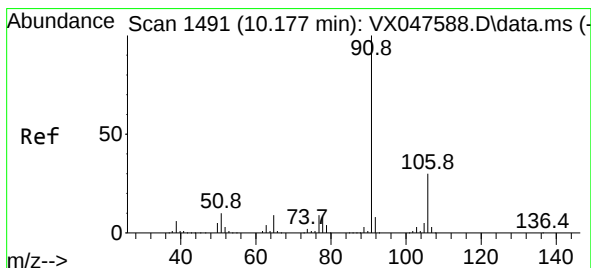
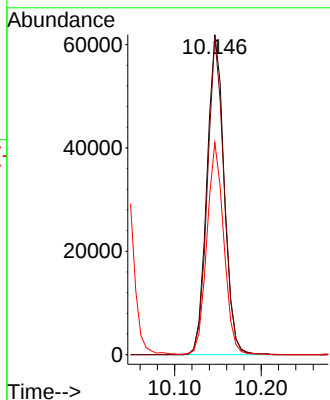
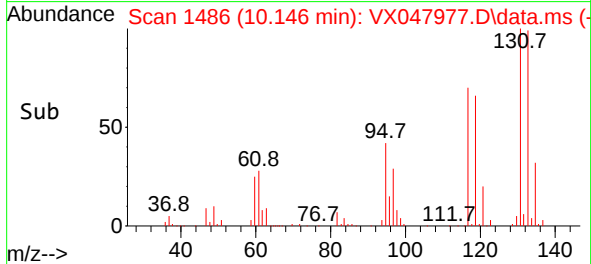
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:131 Resp: 8525
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 65.3 32.0 96.0

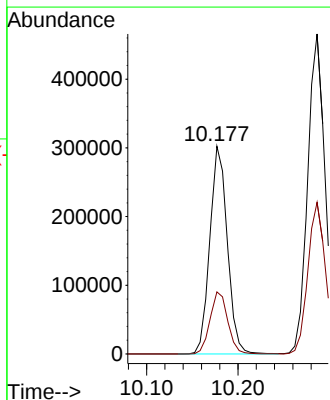
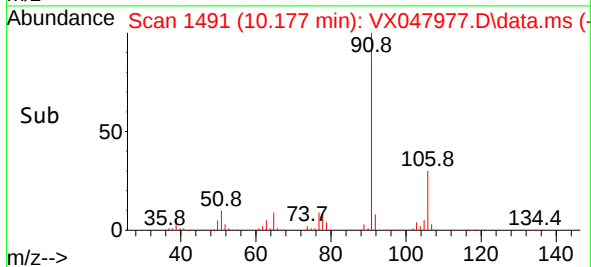
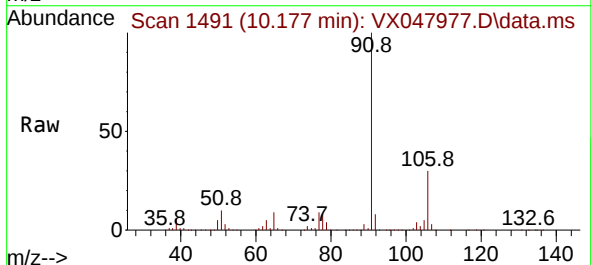
Manual Integrations
APPROVED

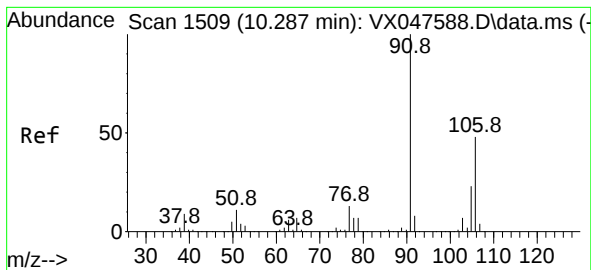
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#67
Ethyl Benzene
Concen: 44.301 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion: 91 Resp: 401116
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5





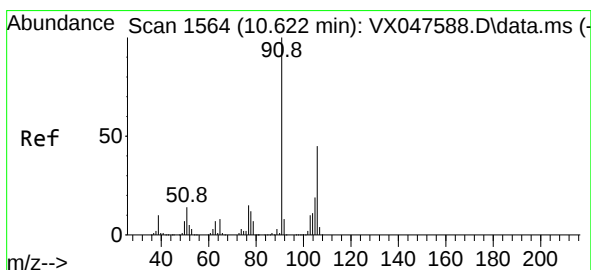
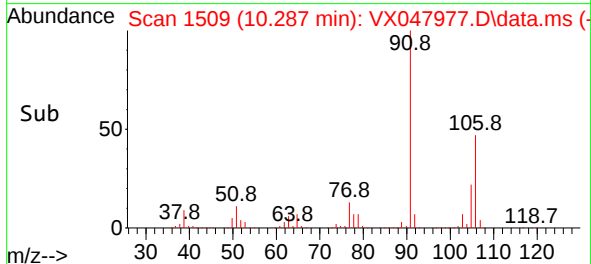
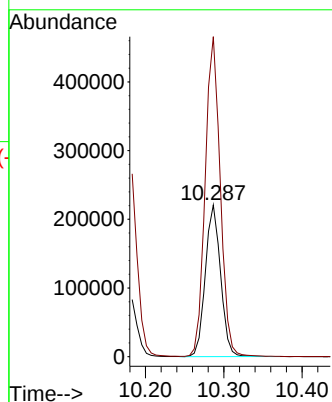
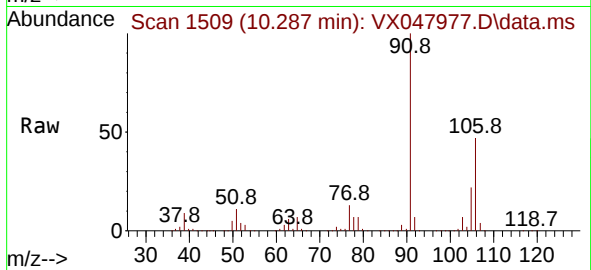
#68
m/p-Xylenes
Concen: 88.317 ug/l
RT: 10.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS

Tgt Ion:106 Resp: 29763
Ion Ratio Lower Upper
106 100
91 209.3 167.8 251.8

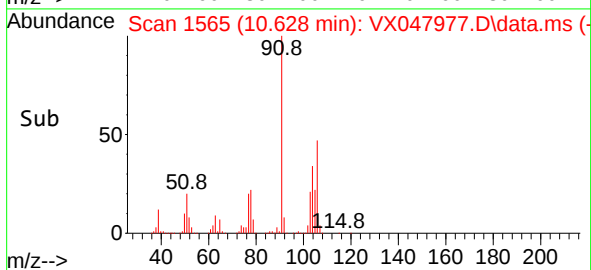
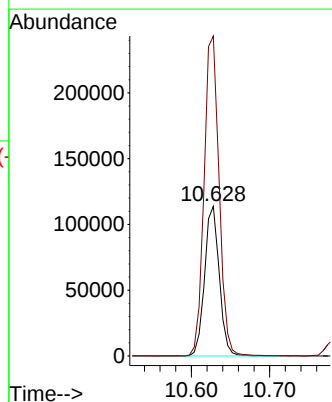
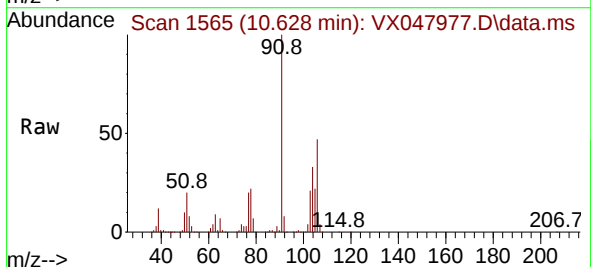
Manual Integrations
APPROVED

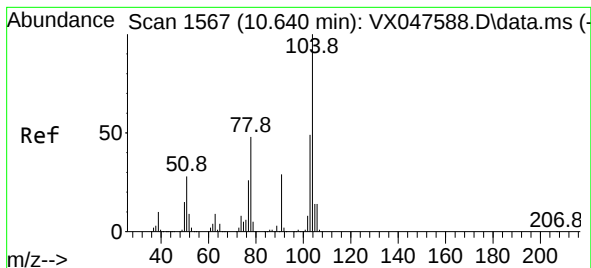
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#69
o-Xylene
Concen: 45.282 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion:106 Resp: 147605
Ion Ratio Lower Upper
106 100
91 219.6 111.1 333.4





#70

Styrene

Concen: 45.389 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047977.D

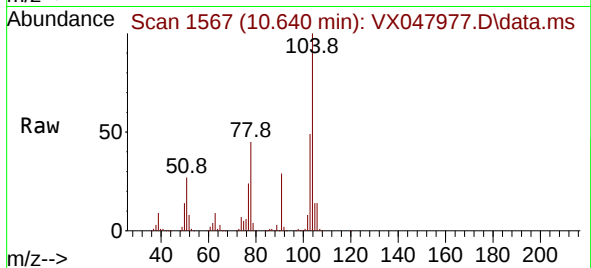
Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS



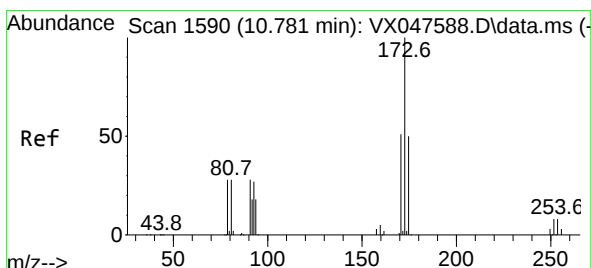
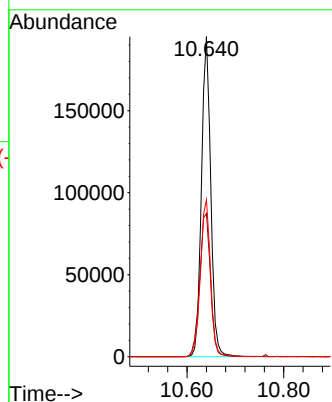
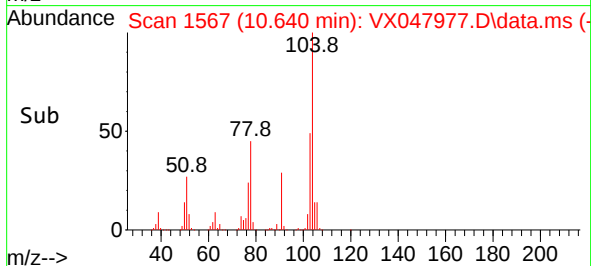
Tgt Ion:	104	Resp:	25924
Ion Ratio	Lower	Upper	
104	100		
78	52.3	43.1	64.7
103	53.9	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#71

Bromoform

Concen: 47.114 ug/l

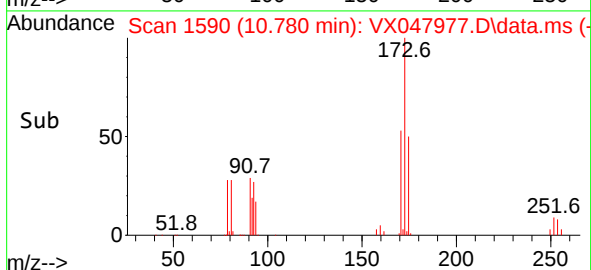
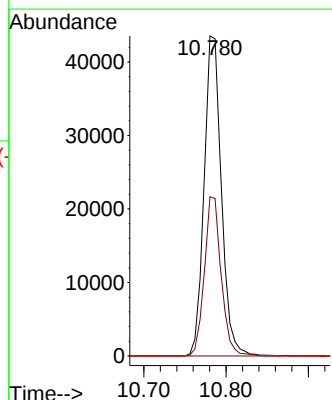
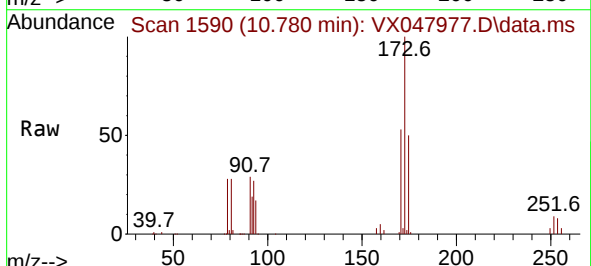
RT: 10.780 min Scan# 1590

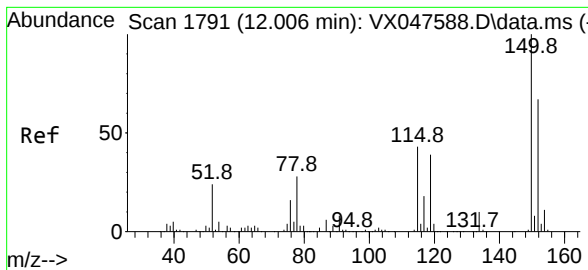
Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

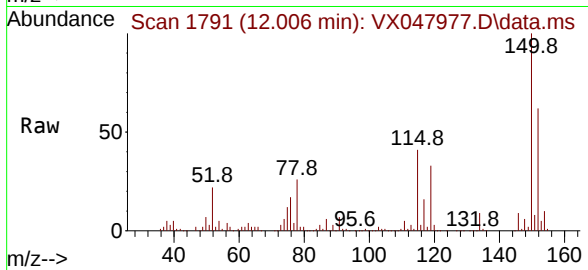
Tgt Ion:	173	Resp:	63703
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 117758
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

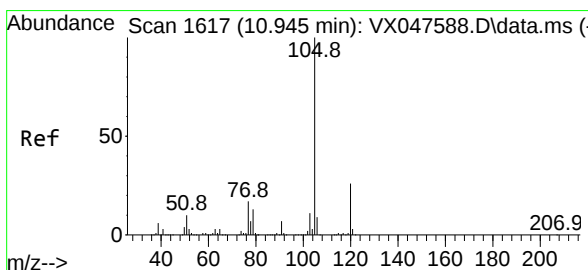
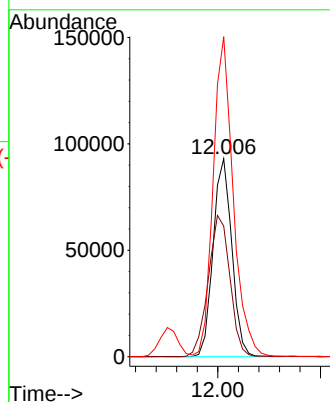
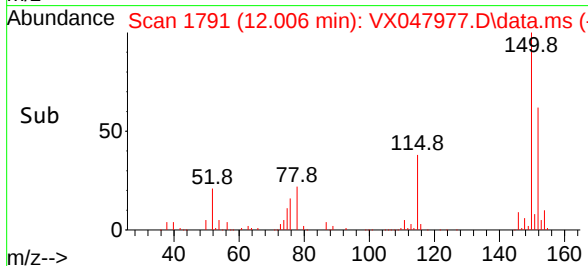
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



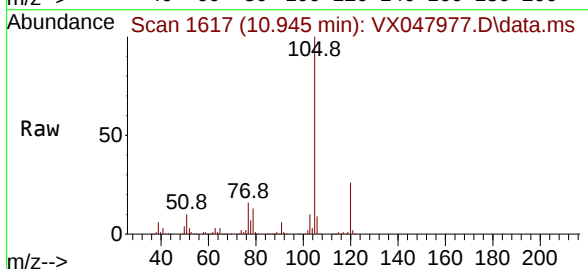
Tgt Ion:152 Resp: 117758
Ion Ratio Lower Upper
152 100
115 82.9 44.9 134.5
150 173.3 0.0 352.0

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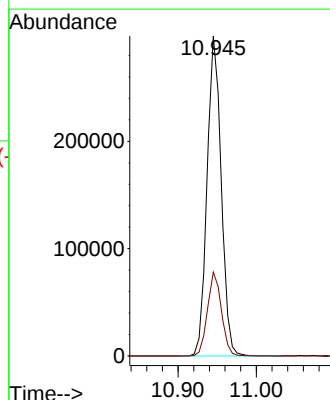
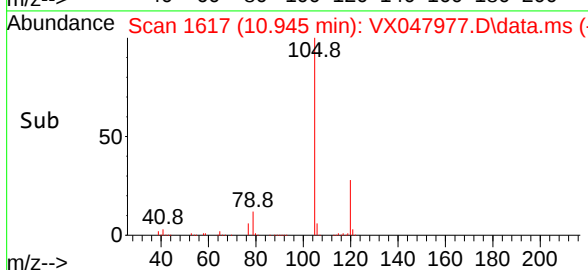
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

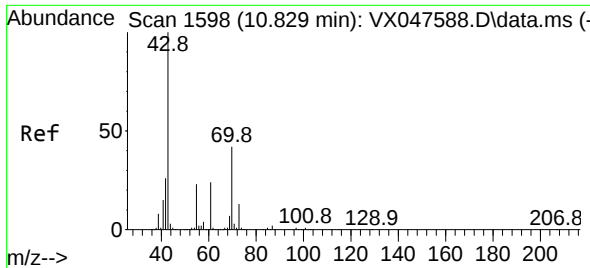


#73
Isopropylbenzene
Concen: 41.559 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



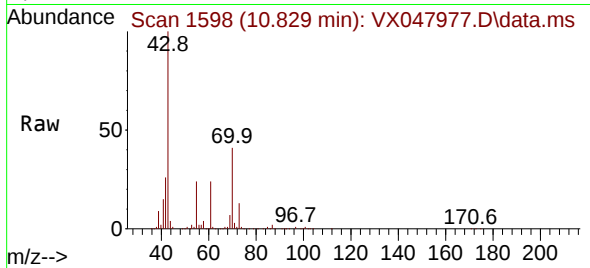
Tgt Ion:105 Resp: 372061
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4





#74
N-amy1 acetate
Concen: 31.345 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

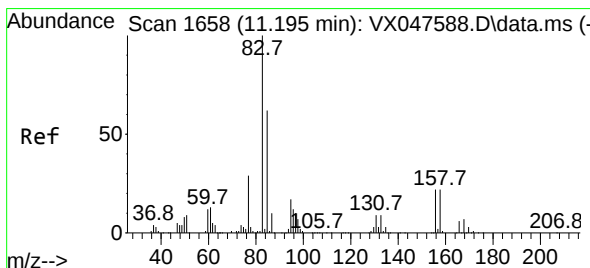
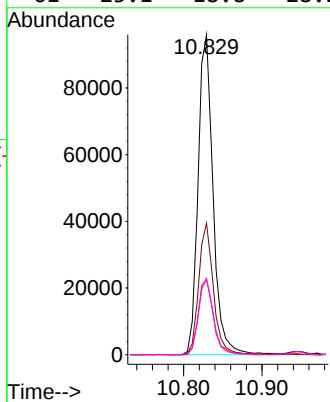
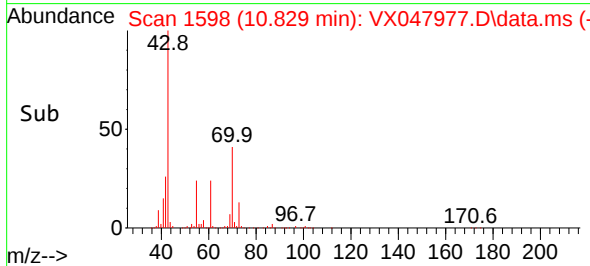
Instrument : MSVOA_X
ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion: 43	Resp: 12796
Ion Ratio	Lower Upper
43	100
70	40.3 32.0 48.0
55	24.2 18.9 28.3
61	23.1 18.8 28.2

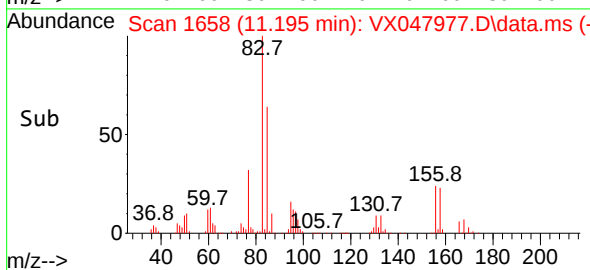
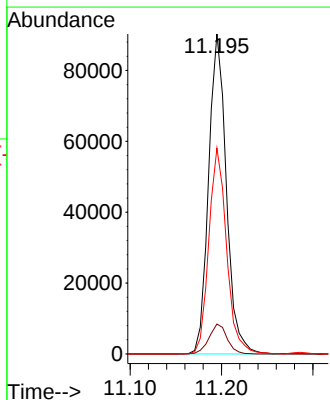
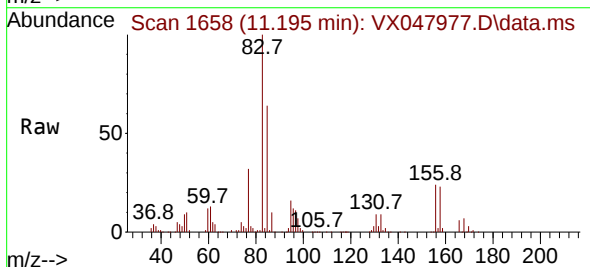
Manual Integrations
APPROVED

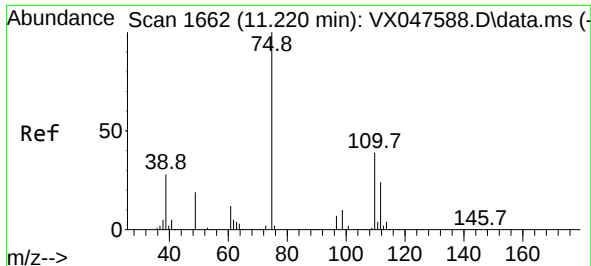
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 45.032 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

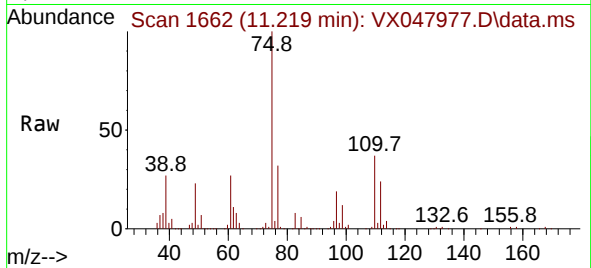
Tgt Ion: 83	Resp: 121976
Ion Ratio	Lower Upper
83	100
131	9.6 5.0 14.9
85	64.3 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 42.917 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

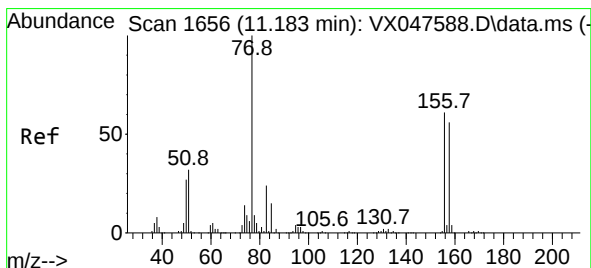
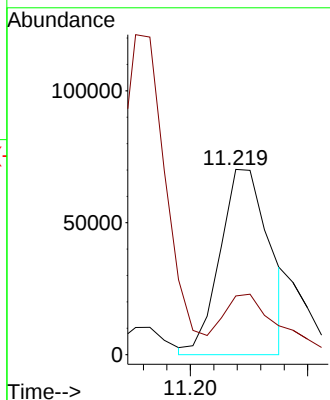
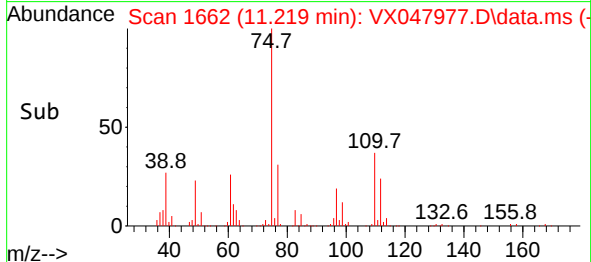
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



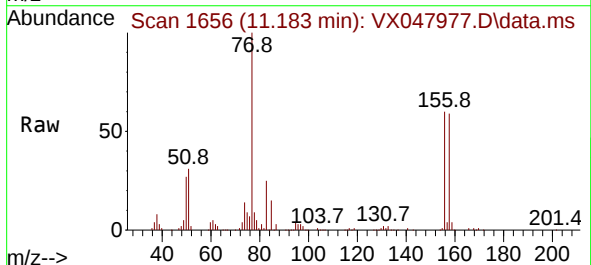
Tgt Ion: 75 Resp: 102329
Ion Ratio Lower Upper
75 100
77 37.0 18.8 56.4

Manual Integrations
APPROVED

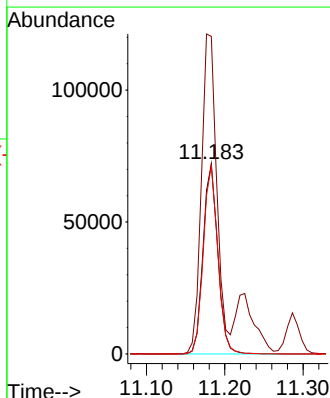
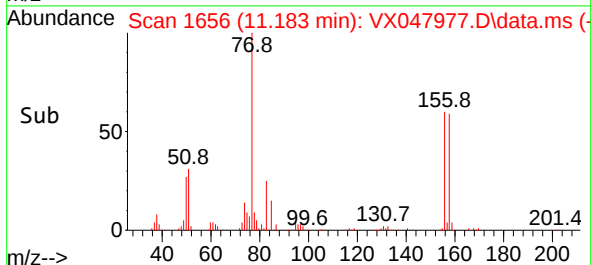
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

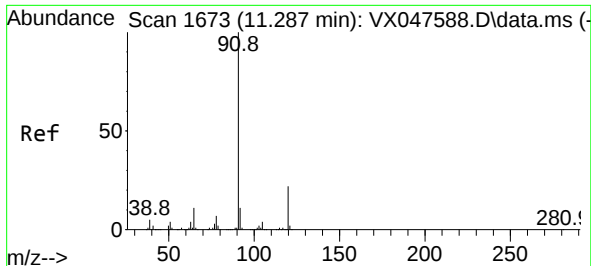


#77
Bromobenzene
Concen: 42.559 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



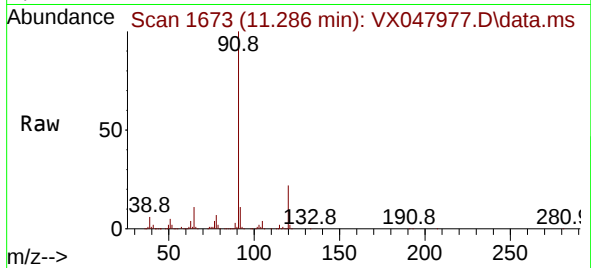
Tgt Ion:156 Resp: 93843
Ion Ratio Lower Upper
156 100
77 176.6 89.7 269.1
158 98.1 47.9 143.6





#78
n-propylbenzene
Concen: 40.882 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

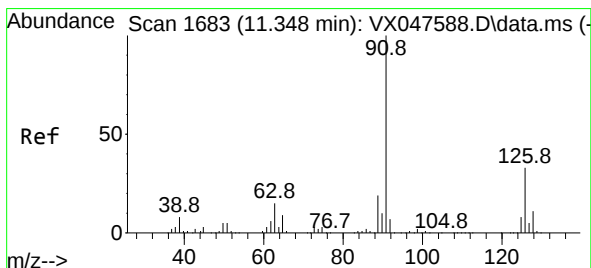
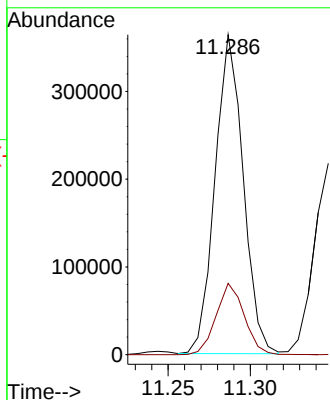
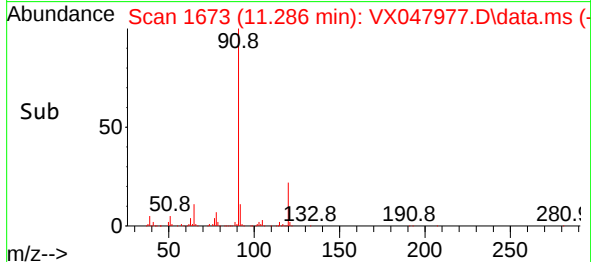
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



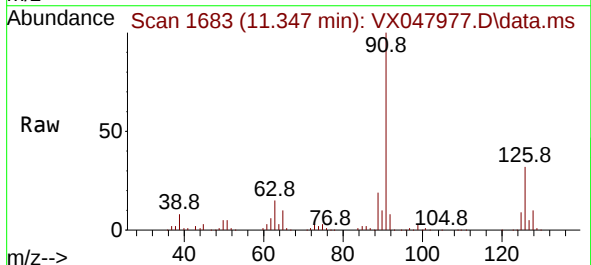
Tgt Ion: 91 Resp: 43266
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1

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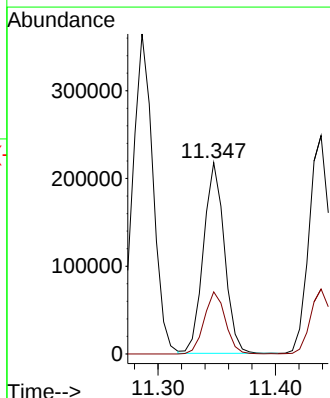
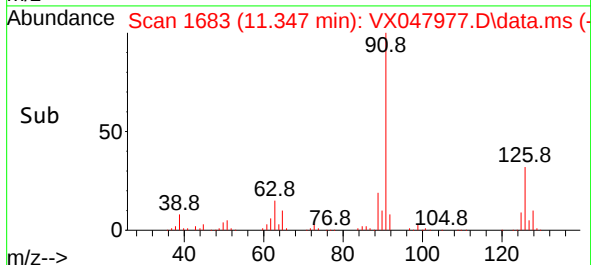
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

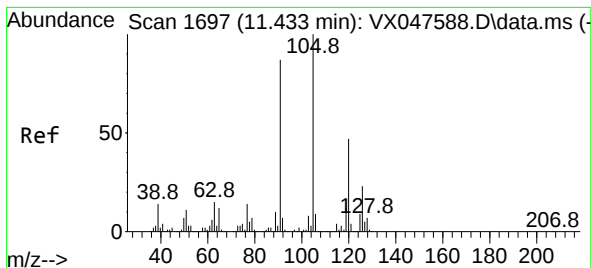


#79
2-Chlorotoluene
Concen: 41.503 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



Tgt Ion: 91 Resp: 269024
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 40.946 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20250922MS

Tgt Ion:105 Resp: 301170

Ion Ratio Lower Upper

105 100

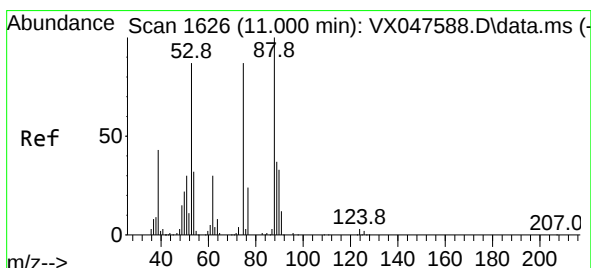
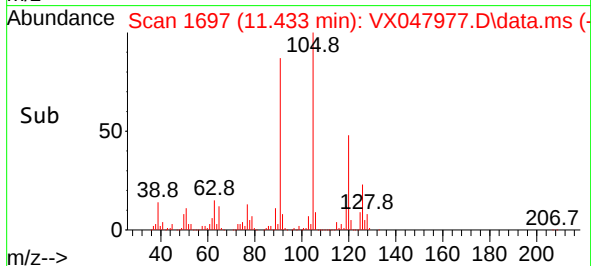
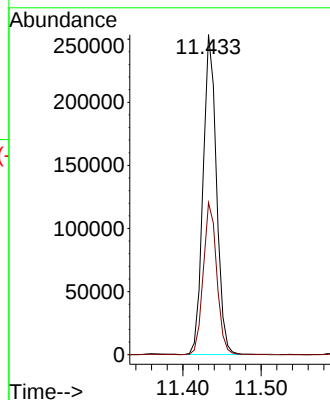
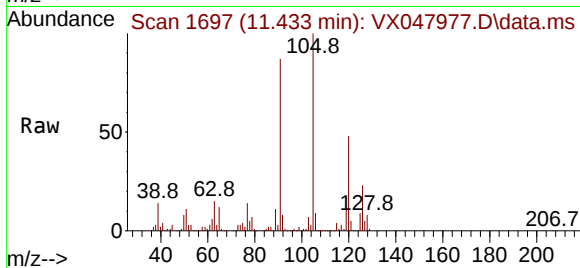
120 48.0 23.6 70.8

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: 29.647 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX047977.D

Acq: 02 Oct 2025 18:16

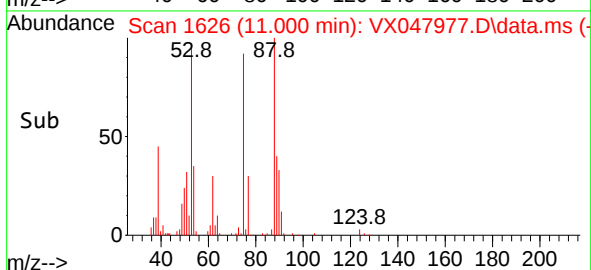
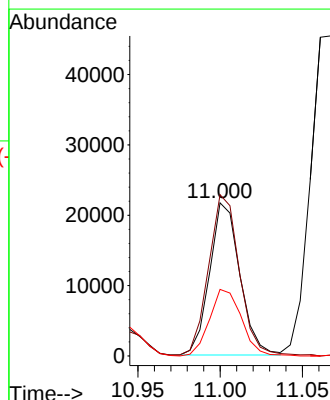
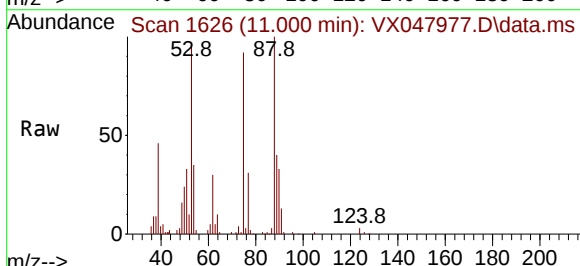
Tgt Ion: 75 Resp: 27718

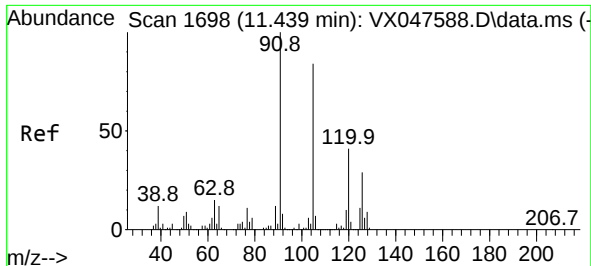
Ion Ratio Lower Upper

75 100

53 108.8 83.4 125.2

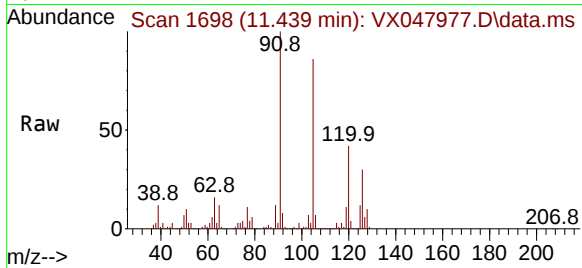
89 46.3 36.3 54.5





#82
4-Chlorotoluene
Concen: 41.072 ug/l
RT: 11.439 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

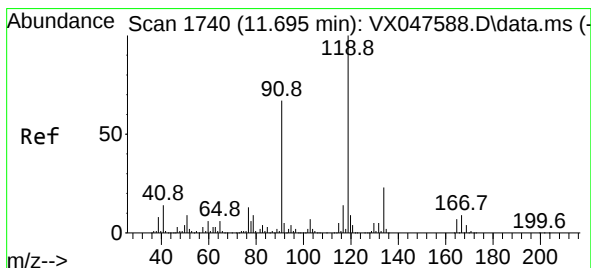
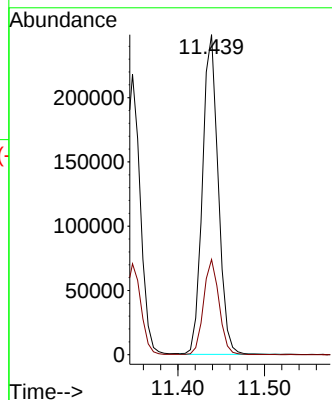
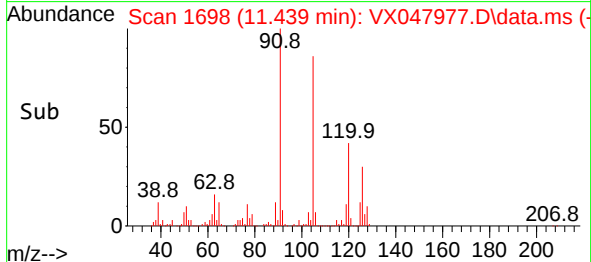
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



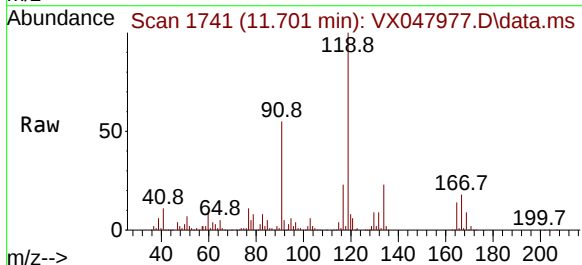
Tgt Ion: 91 Resp: 31443
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6

Manual Integrations
APPROVED

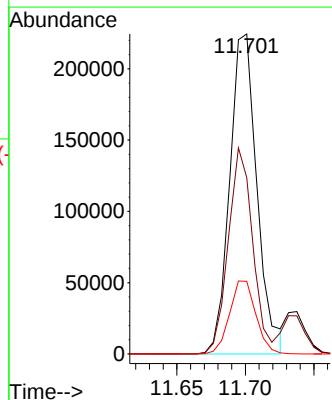
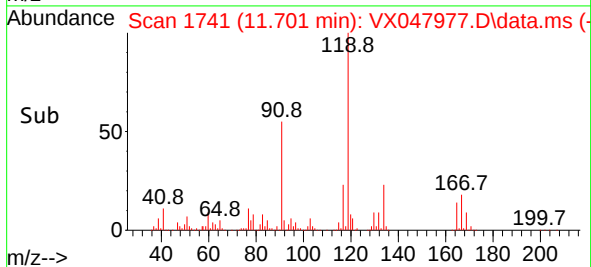
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

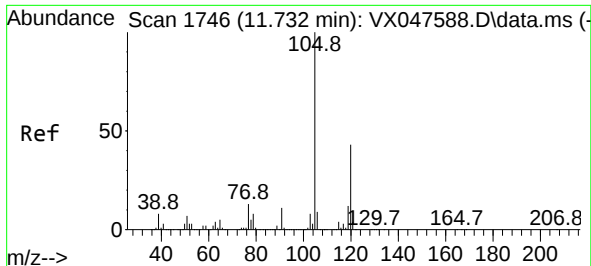


#83
tert-Butylbenzene
Concen: 41.315 ug/l
RT: 11.701 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



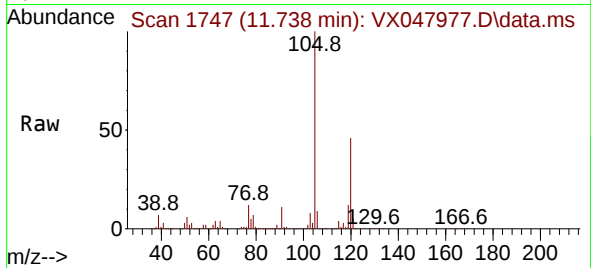
Tgt Ion:119 Resp: 311084
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.1 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 41.531 ug/l
RT: 11.738 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

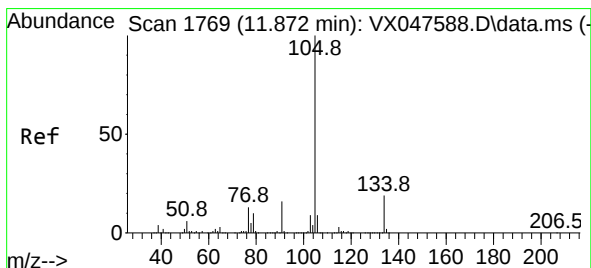
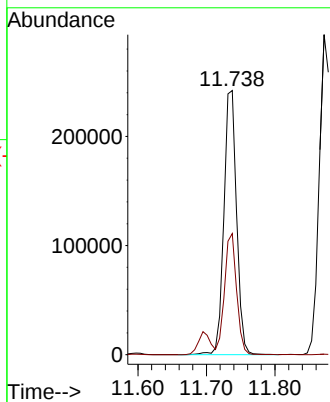
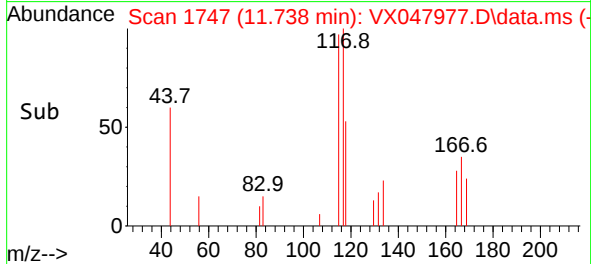
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



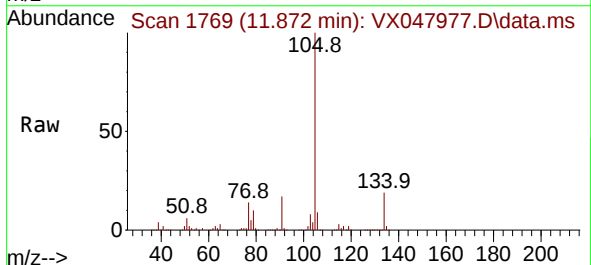
Tgt Ion:105 Resp: 30970
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1

Manual Integrations
APPROVED

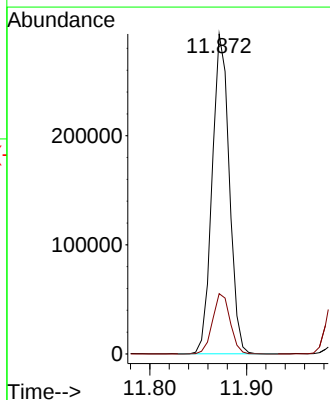
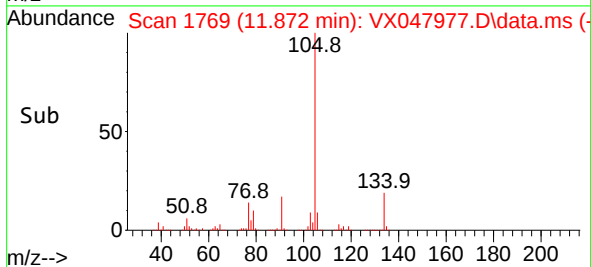
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

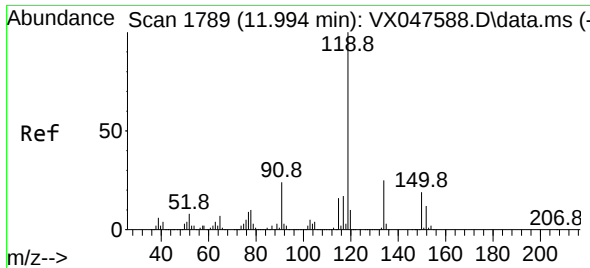


#85
sec-Butylbenzene
Concen: 40.327 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16



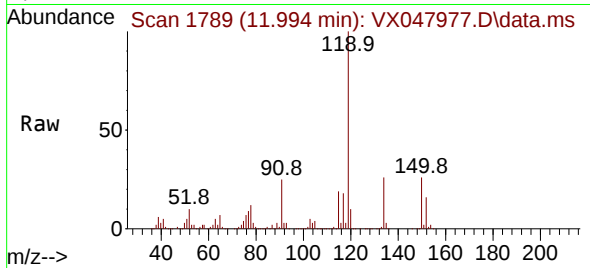
Tgt Ion:105 Resp: 360668
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.5





#86
 p-Isopropyltoluene
 Concen: 39.619 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

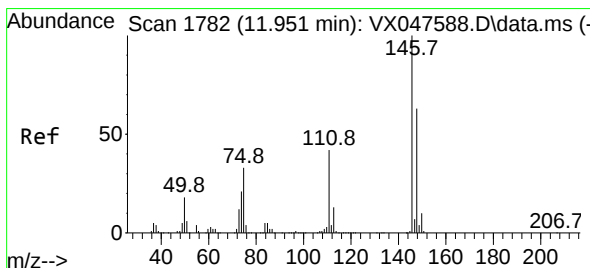
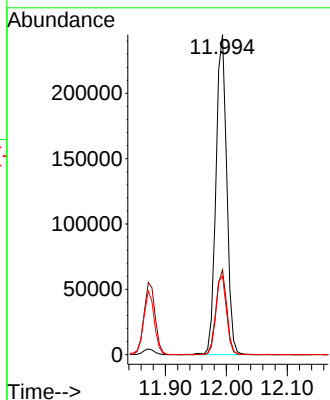
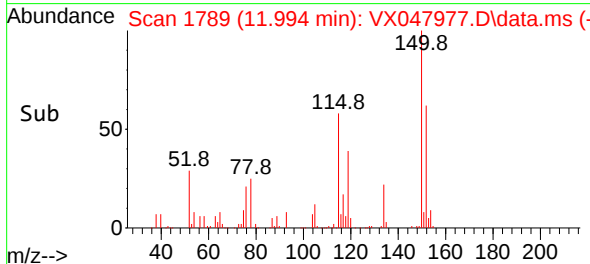
Instrument : MSVOA_X
 ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion:119 Resp: 299980
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.9 12.6 37.6

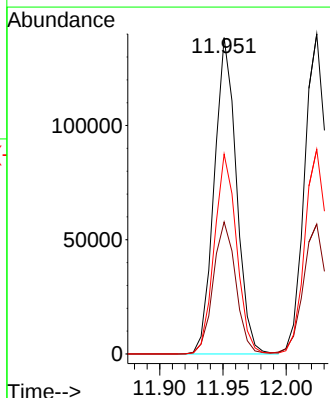
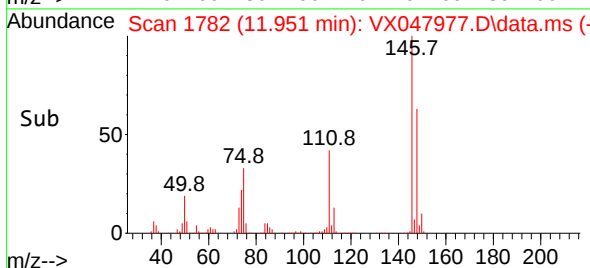
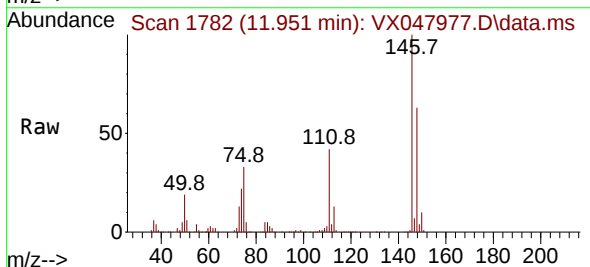
Manual Integrations
 APPROVED

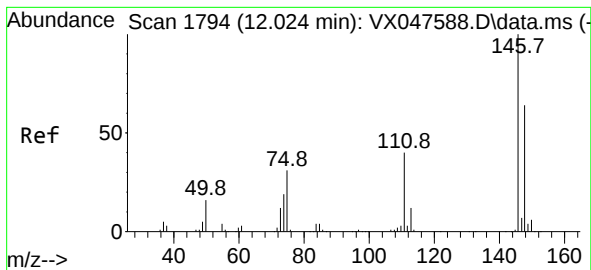
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#87
 1,3-Dichlorobenzene
 Concen: 41.178 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

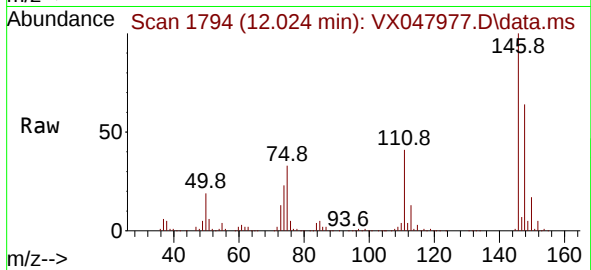
Tgt Ion:146 Resp: 168649
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.5 64.5
 148 63.3 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 41.419 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

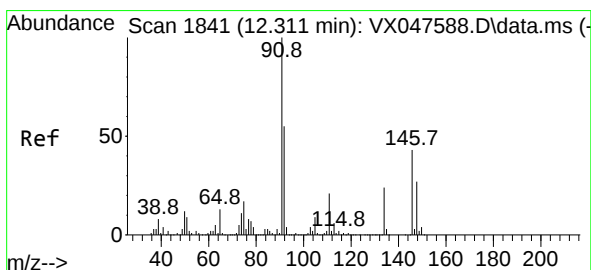
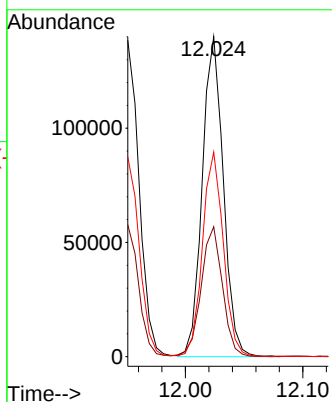
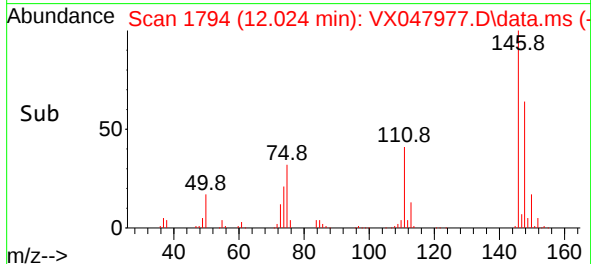
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:146 Resp: 17410
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.3 31.7 95.1

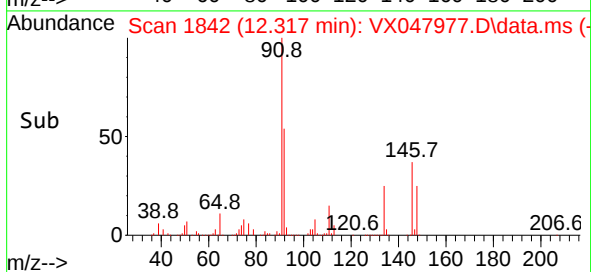
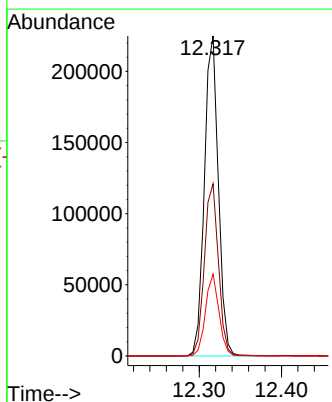
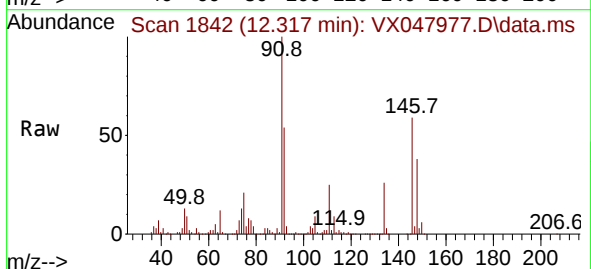
Manual Integrations
APPROVED

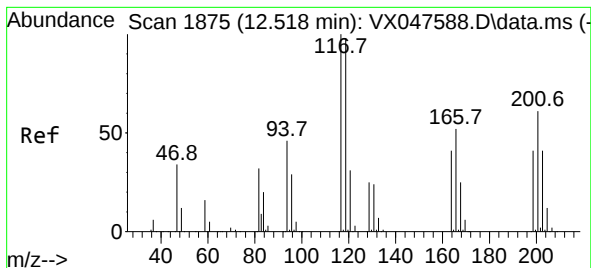
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#89
n-Butylbenzene
Concen: 37.891 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Tgt Ion: 91 Resp: 265470
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 24.7 12.6 37.8





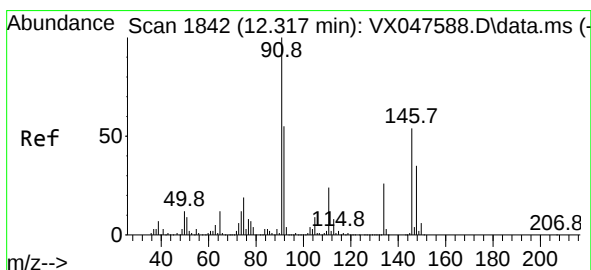
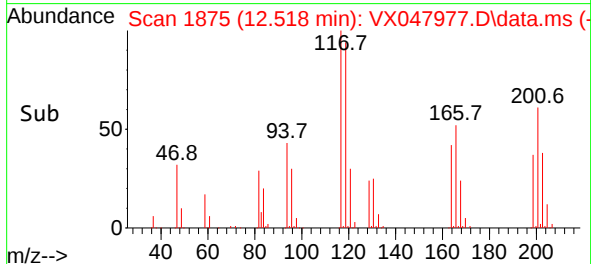
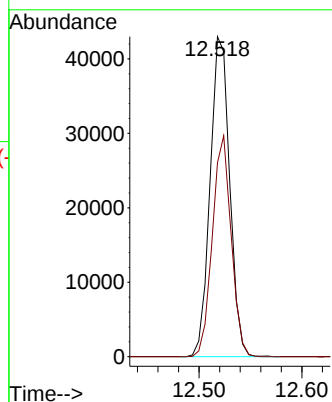
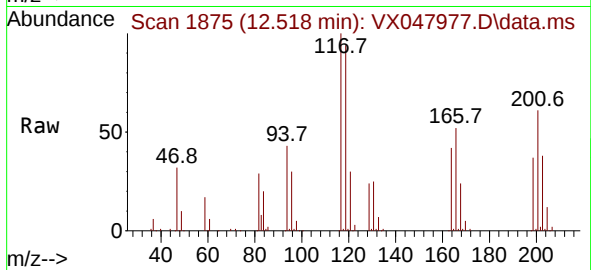
#90
Hexachloroethane
Concen: 42.778 ug/l
RT: 12.518 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS

Tgt Ion:117 Resp: 5686
Ion Ratio Lower Upper
117 100
201 66.4 34.2 102.5

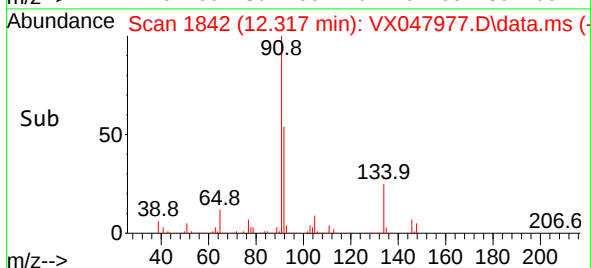
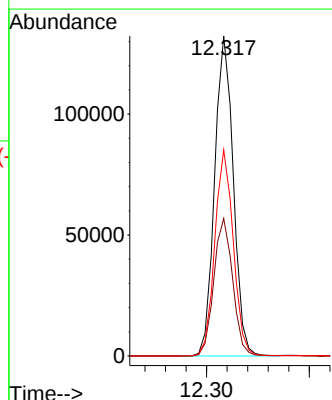
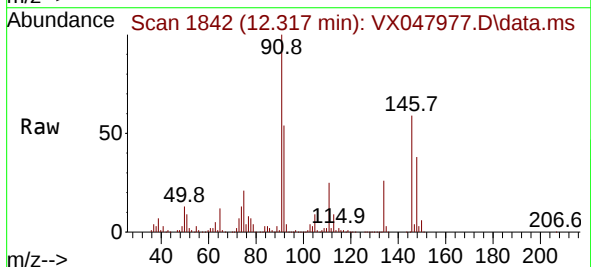
Manual Integrations
APPROVED

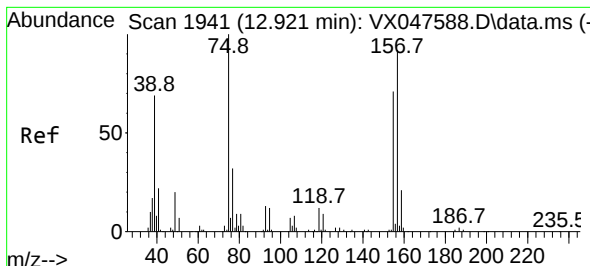
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#91
1,2-Dichlorobenzene
Concen: 42.648 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

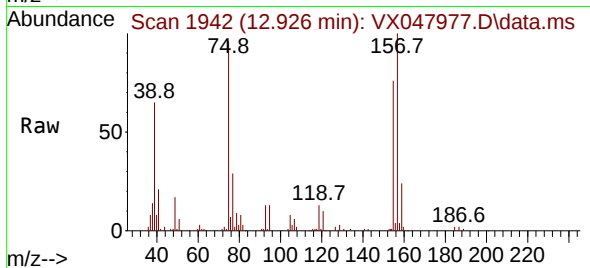
Tgt Ion:146 Resp: 166406
Ion Ratio Lower Upper
146 100
111 43.4 22.2 66.6
148 63.8 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.988 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

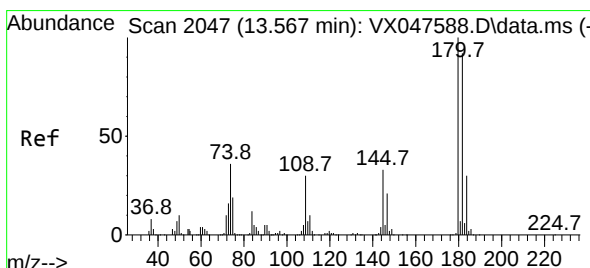
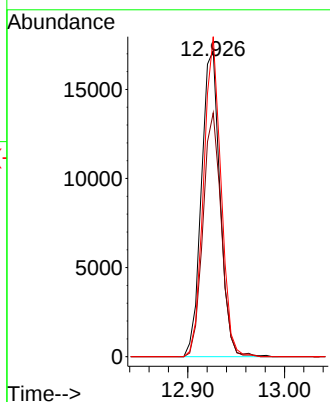
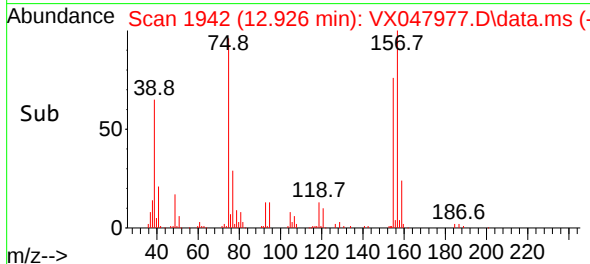
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250922MS



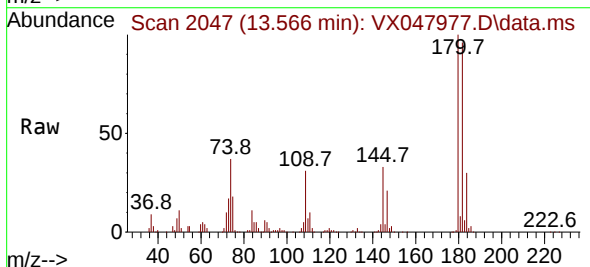
Tgt Ion: 75 Resp: 23020
 Ion Ratio Lower Upper
 75 100
 155 77.8 37.7 113.1
 157 97.7 49.8 149.4

Manual Integrations
 APPROVED

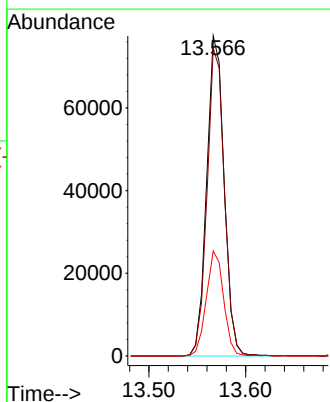
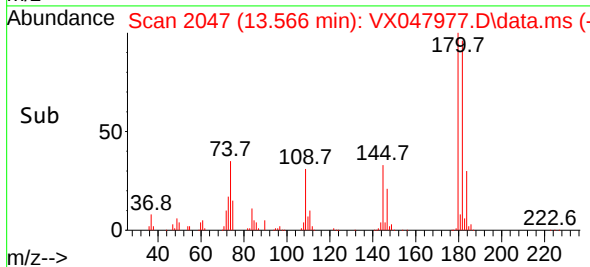
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

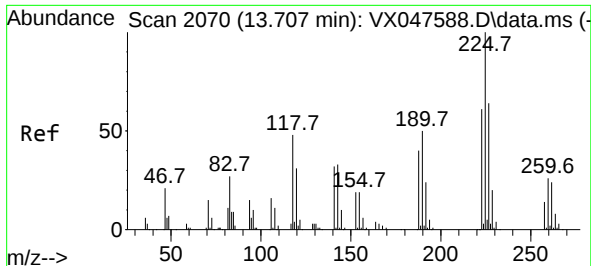


#93
 1,2,4-Trichlorobenzene
 Concen: 38.265 ug/l
 RT: 13.566 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16



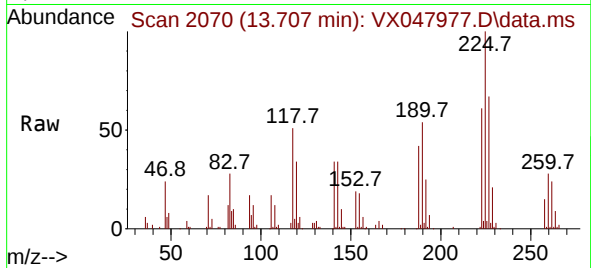
Tgt Ion:180 Resp: 97036
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.6 139.8
 145 32.7 16.4 49.1





#94
Hexachlorobutadiene
Concen: 34.420 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

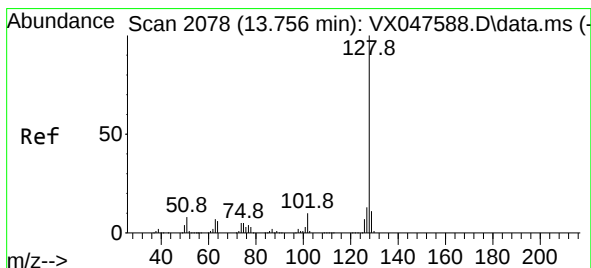
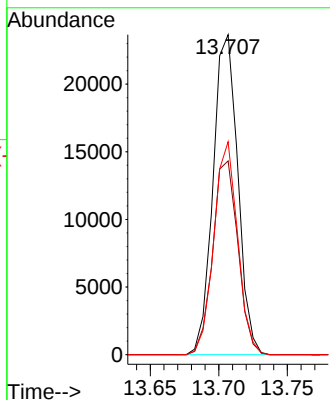
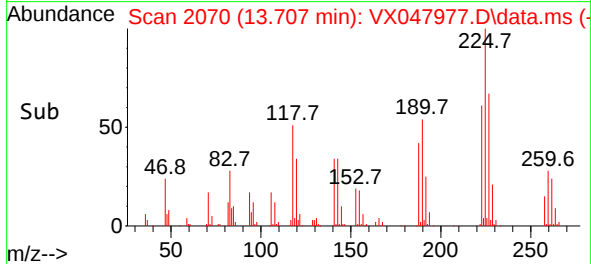
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250922MS



Tgt Ion:225 Resp: 29648
Ion Ratio Lower Upper
225 100
223 61.8 31.7 95.1
227 64.1 32.0 96.0

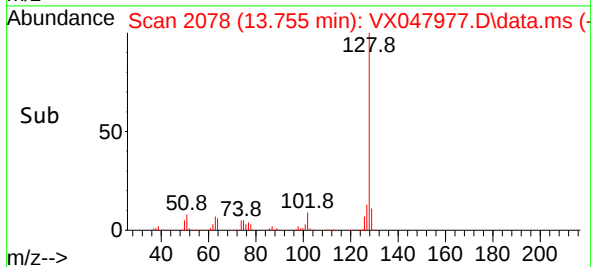
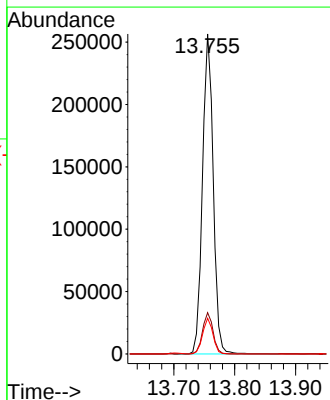
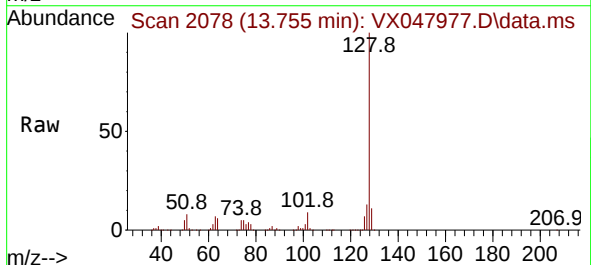
Manual Integrations
APPROVED

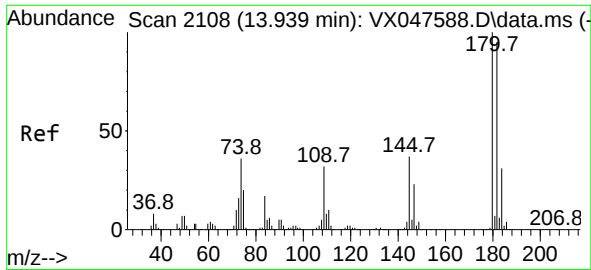
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#95
Naphthalene
Concen: 40.614 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047977.D
Acq: 02 Oct 2025 18:16

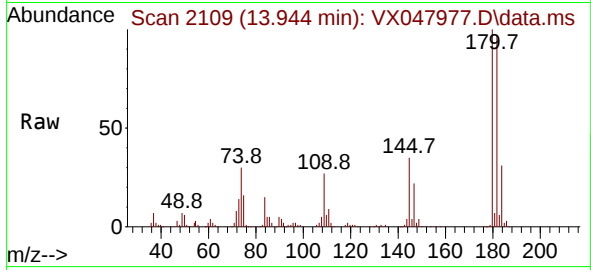
Tgt Ion:128 Resp: 313621
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 40.359 ug/l
 RT: 13.944 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX047977.D
 Acq: 02 Oct 2025 18:16

Instrument : MSVOA_X
 ClientSampleId : RW11-MW01S-20250922MS



Tgt Ion:	180	Resp:	95204
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.8
145	35.3	17.9	53.7

Manual Integrations
 APPROVED

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

