

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046926.D
 Acq On : 09 Jul 2025 12:48
 Operator : JC/MD
 Sample : Q2126-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 10 03:49:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 03:24:03 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2025
 Supervised By : Mahesh Dadoda 07/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	342369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	573824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	521324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	242702	53.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.320%			
35) Dibromofluoromethane	5.391	113	204090	52.396	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.800%			
50) Toluene-d8	8.647	98	699646	50.910	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	276510	52.940	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.880%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	872	0.244	ug/l	90
5) Bromomethane	1.630	94	1025	0.409	ug/l	84
6) Chloroethane	1.703	64	720	0.280	ug/l #	78
8) Diethyl Ether	2.148	74	508	0.237	ug/l	92
10) Methyl Iodide	2.471	142	1524m	0.364	ug/l	
13) Acrolein	2.239	56	303	3.749	ug/l #	64
14) Allyl chloride	2.678	41	1331	0.201	ug/l	96
15) Acrylonitrile	3.099	53	1329m	0.775	ug/l	
16) Acetone	2.392	43	1659	1.181	ug/l #	71
17) Carbon Disulfide	2.526	76	2653	0.272	ug/l #	94
20) Methylene Chloride	2.800	84	14186	3.415	ug/l	94
21) trans-1,2-Dichloroethene	3.111	96	792	0.208	ug/l #	56
23) Vinyl Acetate	3.764	43	8325m	0.870	ug/l	
29) Tetrahydrofuran	5.056	42	1146m	0.959	ug/l	
36) 1,1-Dichloropropene	5.708	75	1479m	0.281	ug/l	
38) Carbon Tetrachloride	5.684	117	1587m	0.286	ug/l	
39) Methylcyclohexane	7.391	83	1366	0.208	ug/l #	74
42) 1,2-Dichloroethane	6.105	62	1569	0.291	ug/l #	74
44) Trichloroethene	7.129	130	862	0.208	ug/l	49
46) Dibromomethane	7.598	93	571	0.205	ug/l	92
47) Bromodichloromethane	7.842	83	1193	0.201	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	3195	0.790	ug/l	88
55) 1,1,2-Trichloroethane	9.165	97	827	0.225	ug/l #	59
58) 2-Chloroethyl Vinyl ether	8.293	63	2213m	0.773	ug/l	
59) 2-Hexanone	9.482	43	2061m	0.768	ug/l	
60) Dibromochloromethane	9.519	129	972	0.221	ug/l	79
64) Tetrachloroethene	9.269	164	828	0.239	ug/l #	65
65) Chlorobenzene	10.080	112	2301	0.204	ug/l	95
68) m/p-Xylenes	10.311	106	2624	0.361	ug/l	97
71) Bromoform	10.805	173	683	0.242	ug/l #	90
77) Bromobenzene	11.195	156	965	0.205	ug/l	96
79) 2-Chlorotoluene	11.360	91	3311	0.246	ug/l	79
82) 4-Chlorotoluene	11.457	91	3160	0.203	ug/l	94
86) p-Isopropyltoluene	12.012	119	3522	0.210	ug/l #	84
87) 1,3-Dichlorobenzene	11.969	146	2207	0.251	ug/l	86
88) 1,4-Dichlorobenzene	12.036	146	2616m	0.285	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	3318	0.211	ug/l	88
91) 1,2-Dichlorobenzene	12.341	146	1734	0.203	ug/l	92
93) 1,2,4-Trichlorobenzene	13.597	180	1493	0.257	ug/l	89
94) Hexachlorobutadiene	13.725	225	831	0.380	ug/l	91
96) 1,2,3-Trichlorobenzene	13.969	180	1395	0.255	ug/l	92

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

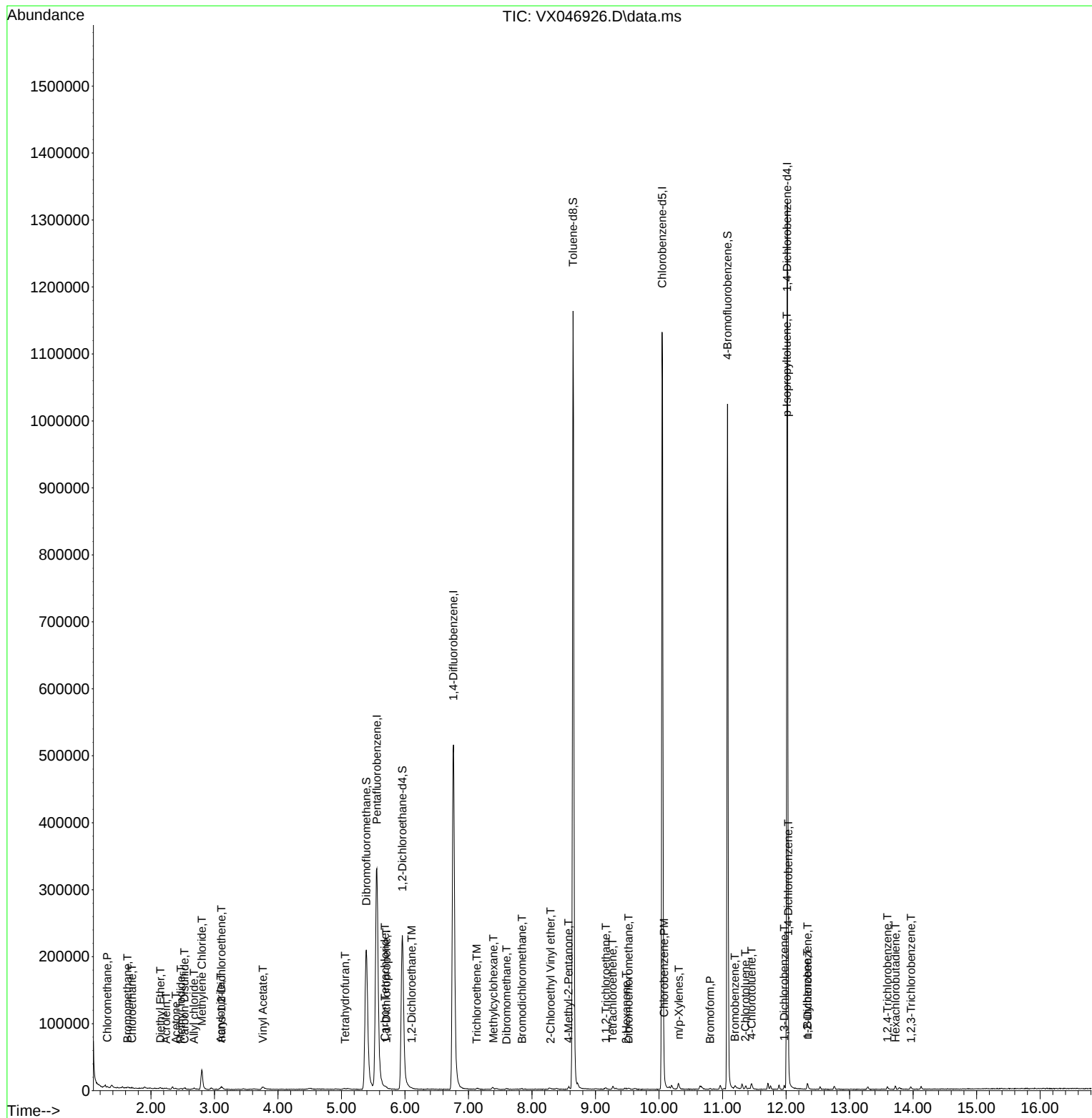
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
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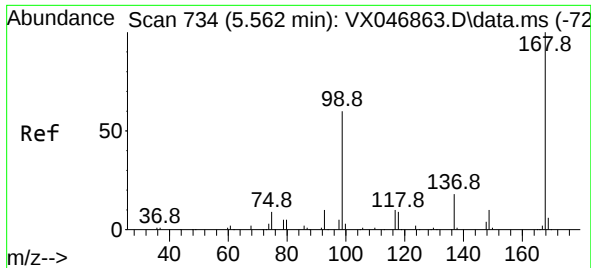
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

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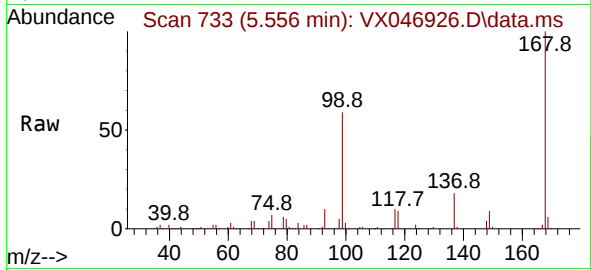
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 10 03:24:03 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

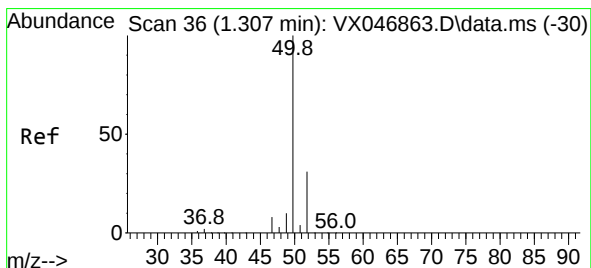
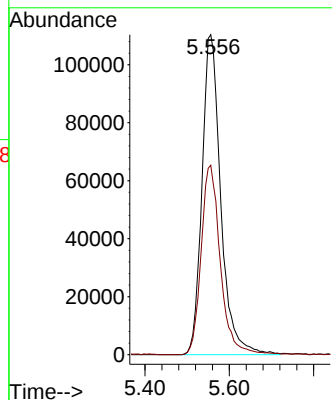
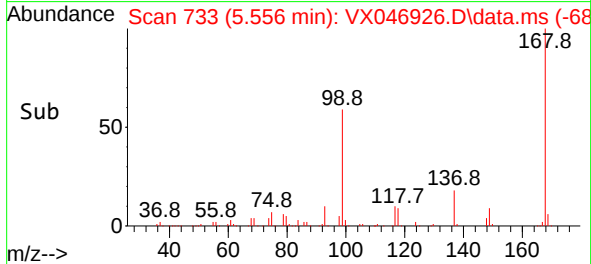
Instrument : MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 342369
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2

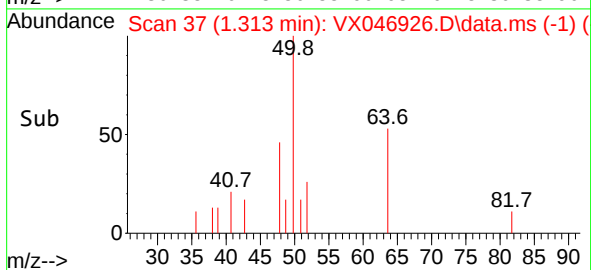
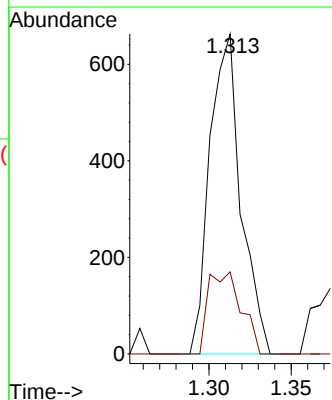
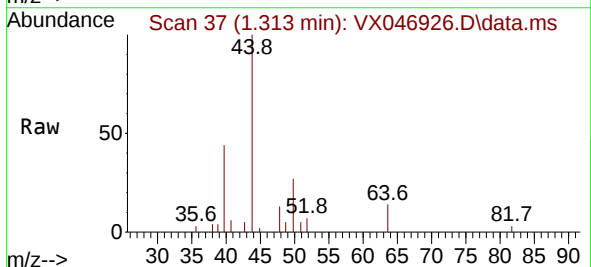
Manual Integrations
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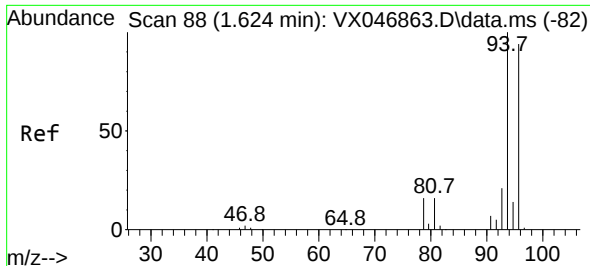
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

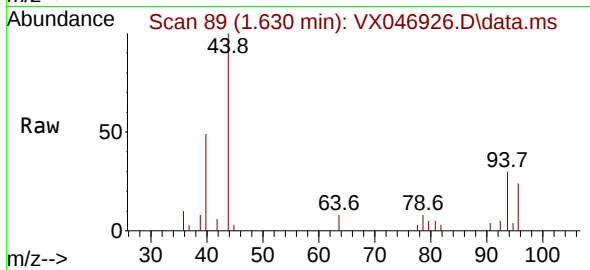
Tgt Ion: 50 Resp: 872
Ion Ratio Lower Upper
50 100
52 25.6 25.0 37.4





#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

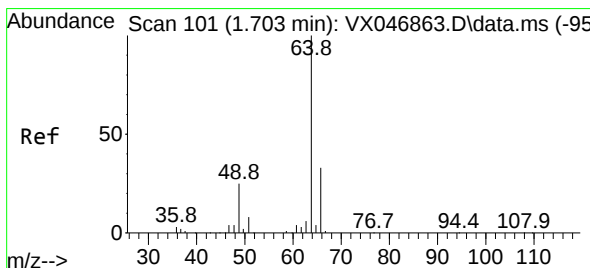
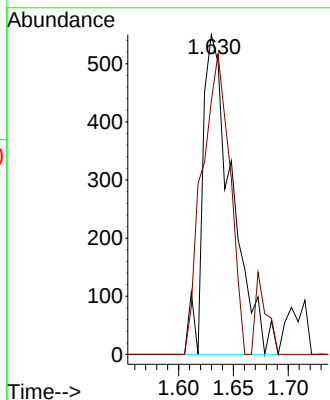
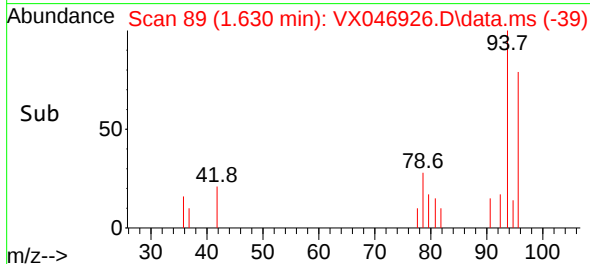
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



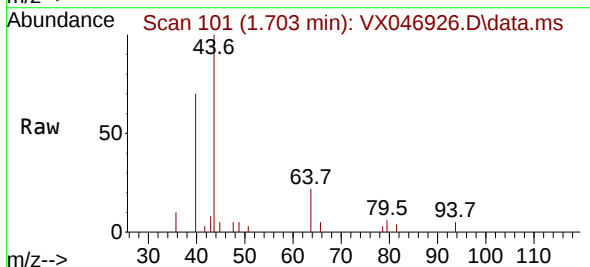
Tgt Ion: 94 Resp: 102
Ion Ratio Lower Upper
94 100
96 79.3 75.5 113.3

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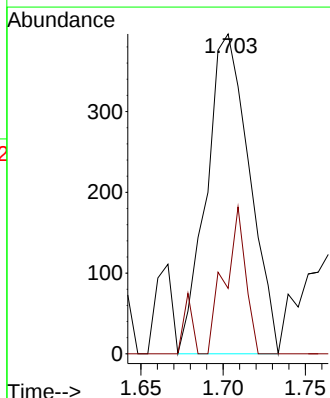
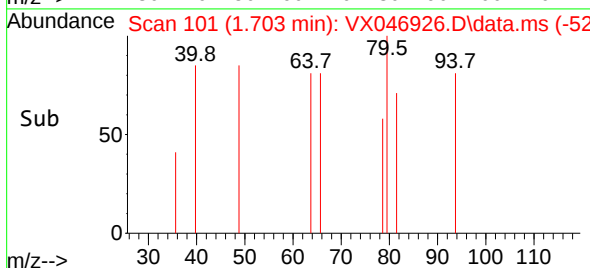
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Supervised By :Mahesh Dadoda 07/10/2025

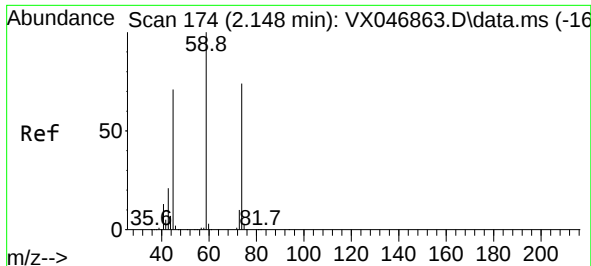


#6
Chloroethane
Concen: 0.280 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



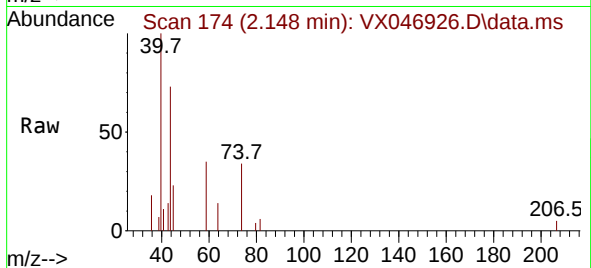
Tgt Ion: 64 Resp: 720
Ion Ratio Lower Upper
64 100
66 20.5 26.4 39.6#





#8
Diethyl Ether
Concen: 0.237 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

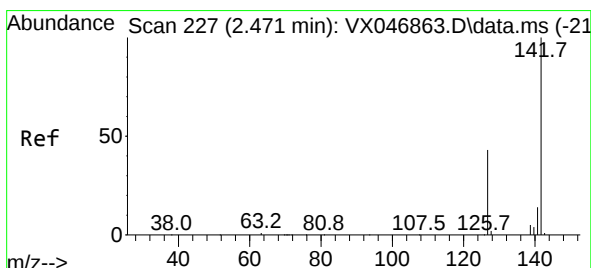
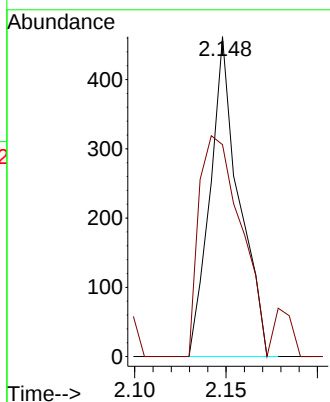
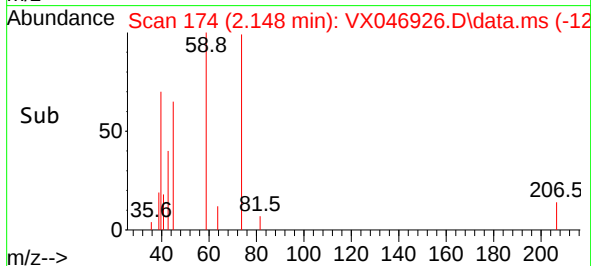
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



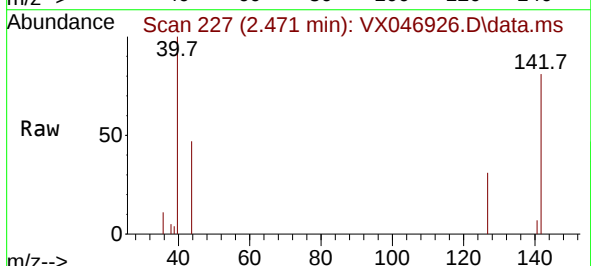
Tgt Ion: 74 Resp: 508
Ion Ratio Lower Upper
74 100
45 109.6 50.7 152.1

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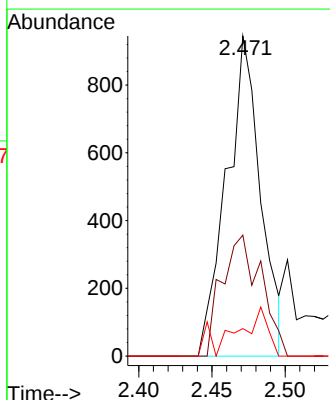
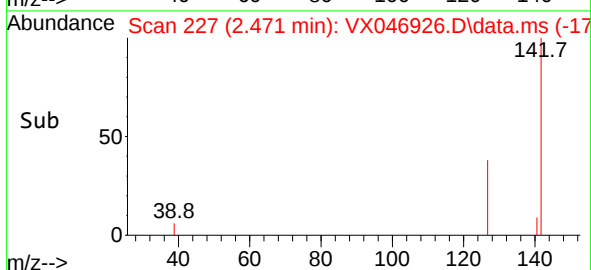
Reviewed By :John Carlone 07/10/2025
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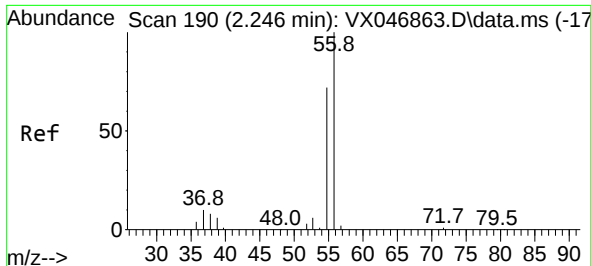


#10
Methyl Iodide
Concen: 0.364 ug/l m
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



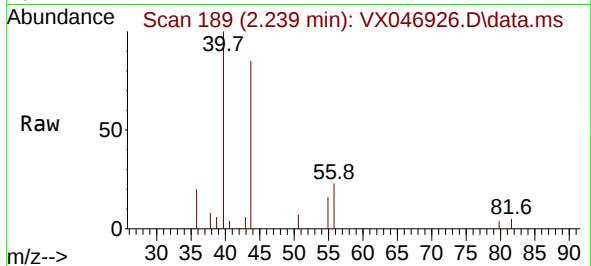
Tgt Ion:142 Resp: 1524
Ion Ratio Lower Upper
142 100
127 43.5 34.9 52.3
141 12.1 11.1 16.7





#13
Acrolein
Concen: 3.749 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

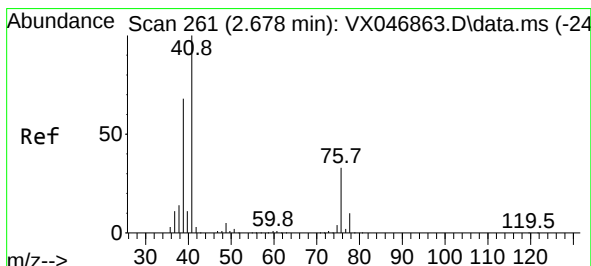
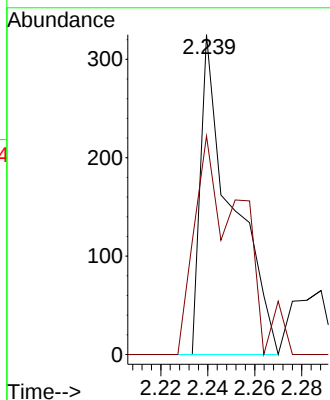
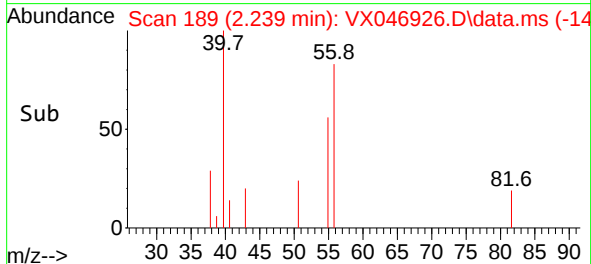
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Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 99.0 55.5 83.3

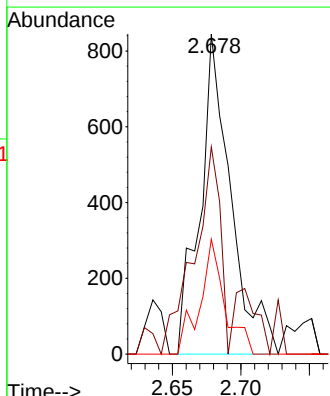
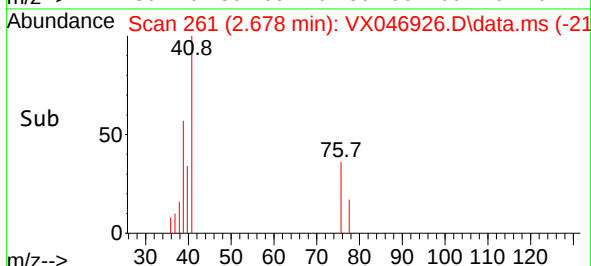
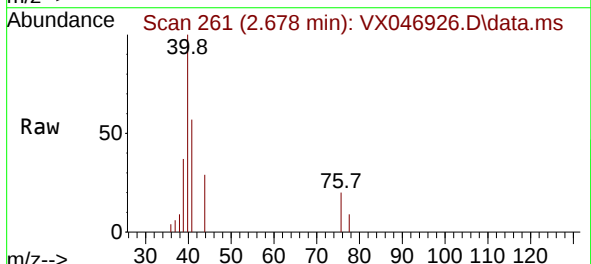
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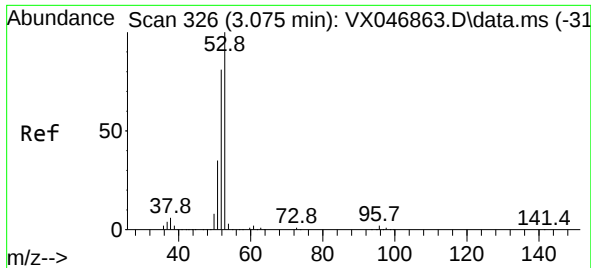
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#14
Allyl chloride
Concen: 0.201 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

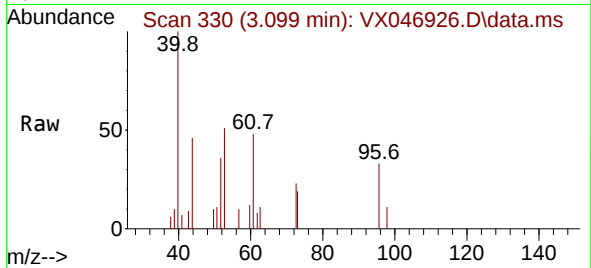
Tgt Ion: 41 Resp: 1331
Ion Ratio Lower Upper
41 100
39 62.4 52.0 78.0
76 28.8 26.2 39.2





#15
Acrylonitrile
Concen: 0.775 ug/l m
RT: 3.099 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

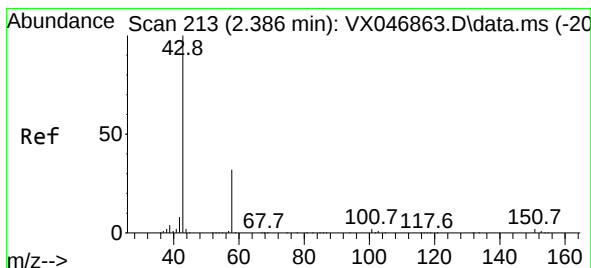
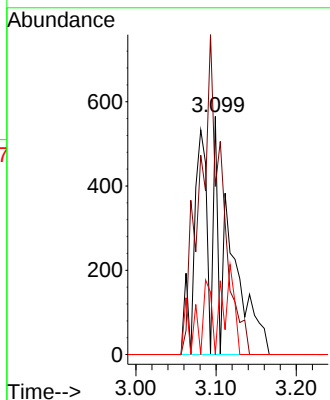
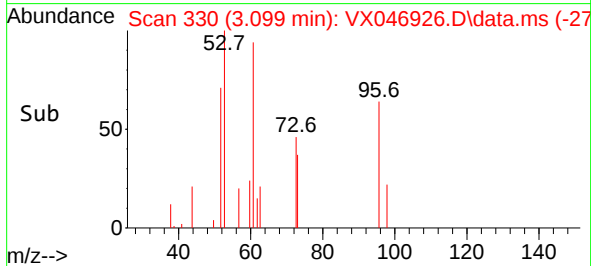
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Tgt Ion: 53 Resp: 1329
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0
51 0.0 28.6 43.0

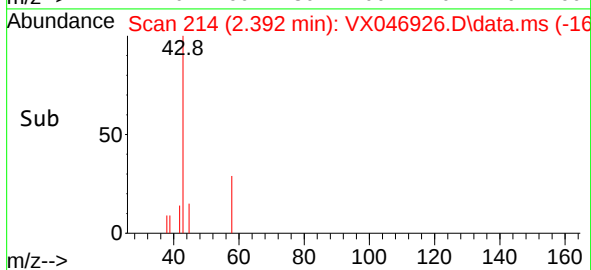
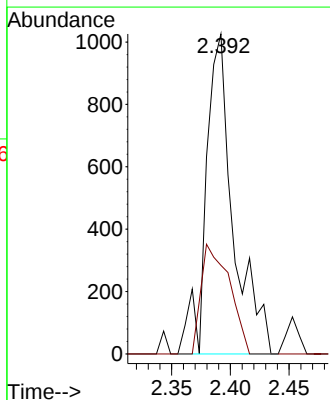
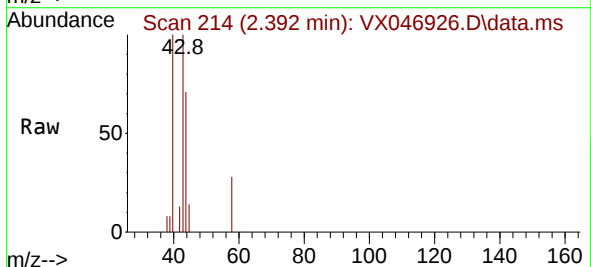
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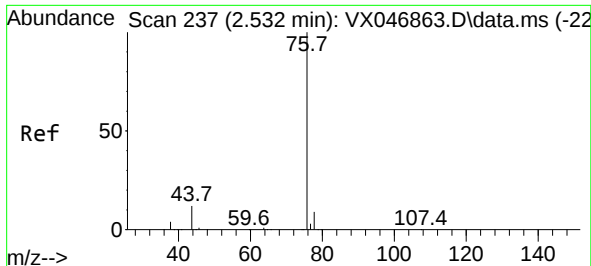
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#16
Acetone
Concen: 1.181 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
58 16.1 25.8 38.6





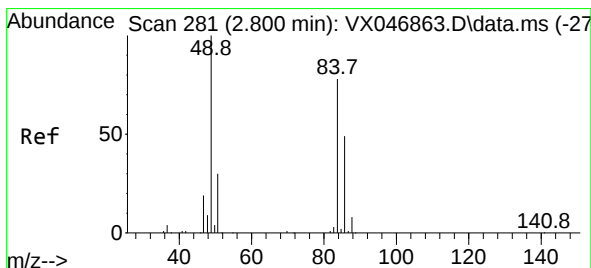
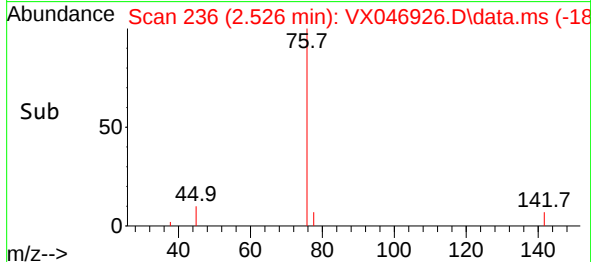
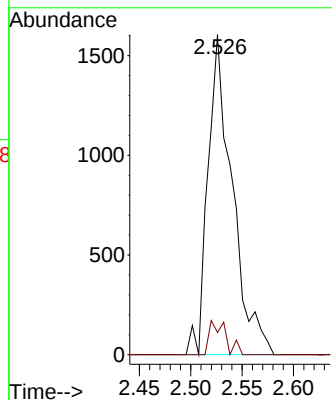
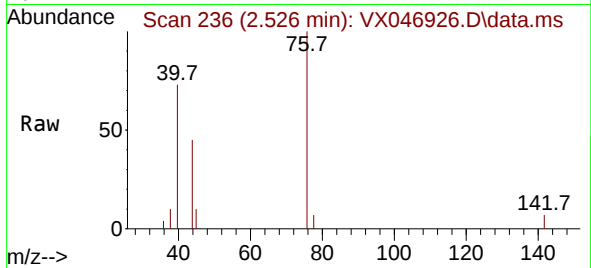
#17
Carbon Disulfide
Concen: 0.272 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 265
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.2

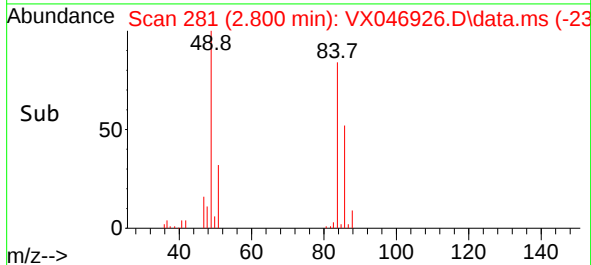
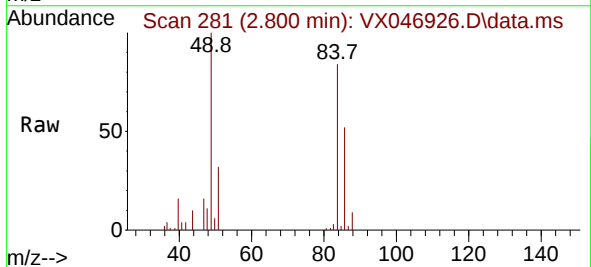
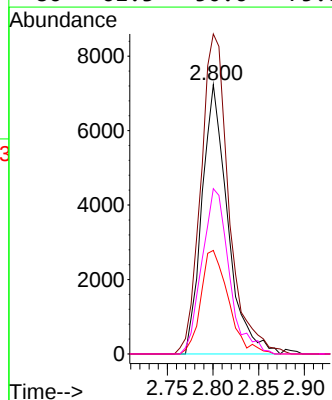
Manual Integrations
APPROVED

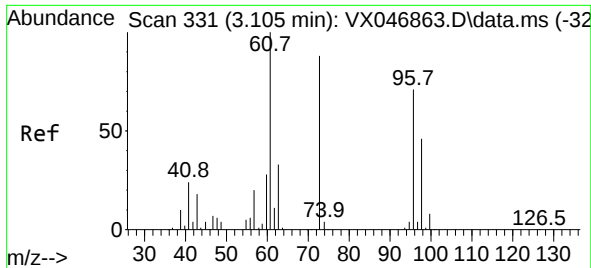
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#20
Methylene Chloride
Concen: 3.415 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

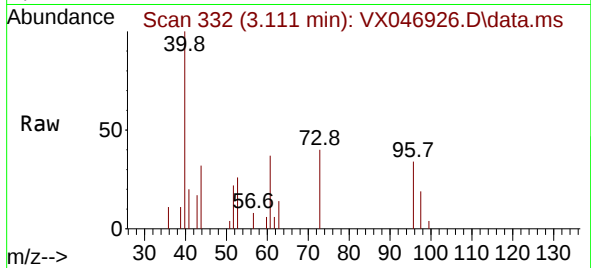
Tgt Ion: 84 Resp: 14186
Ion Ratio Lower Upper
84 100
49 117.0 102.8 154.2
51 38.4 31.1 46.7
86 61.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

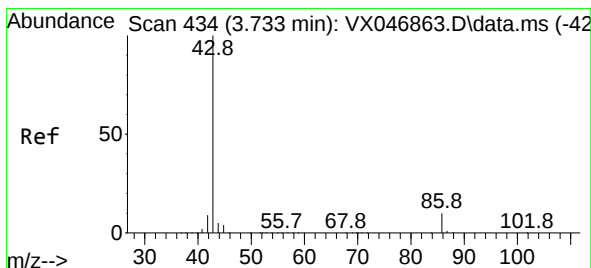
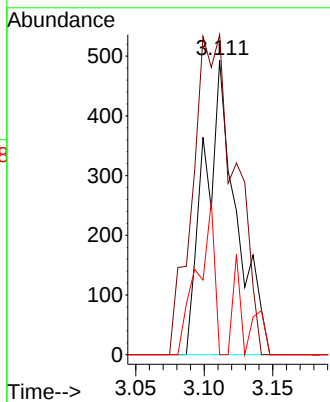
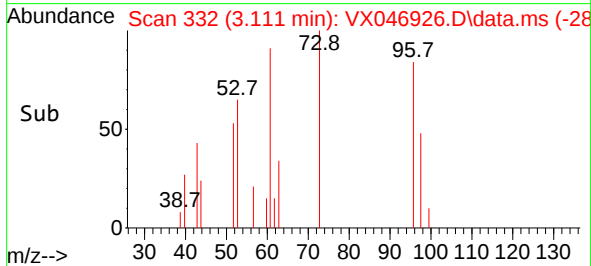
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 96 Resp: 792
Ion Ratio Lower Upper
96 100
61 108.7 113.4 170.2
98 0.0 51.8 77.6

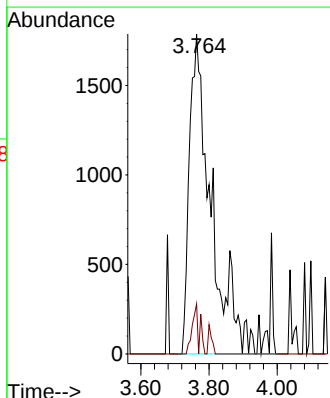
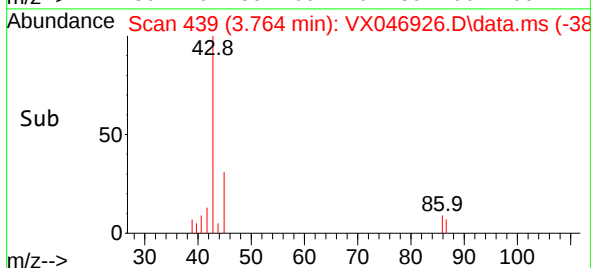
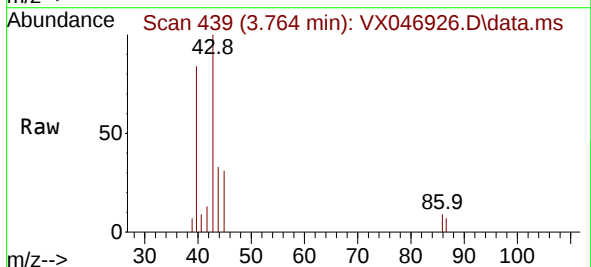
Manual Integrations
APPROVED

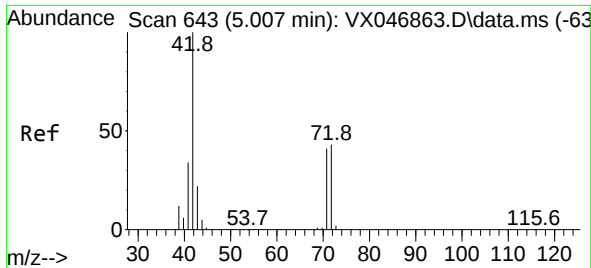
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#23
Vinyl Acetate
Concen: 0.870 ug/l m
RT: 3.764 min Scan# 439
Delta R.T. 0.030 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

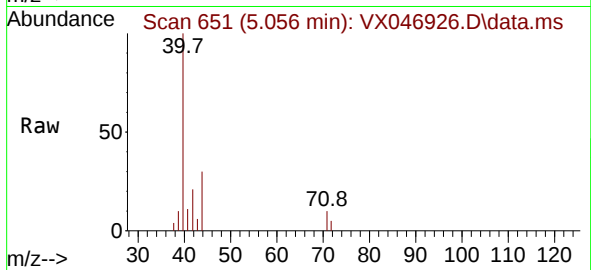
Tgt Ion: 43 Resp: 8325
Ion Ratio Lower Upper
43 100
86 8.7 8.2 12.4





#29
Tetrahydrofuran
Concen: 0.959 ug/l m
RT: 5.056 min Scan# 651
Delta R.T. 0.049 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

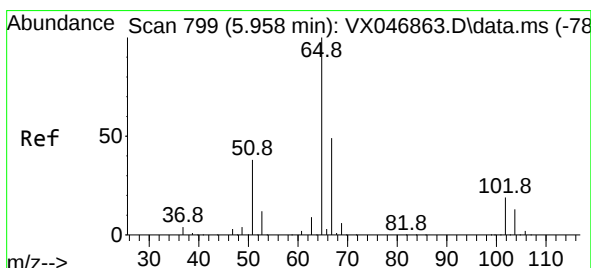
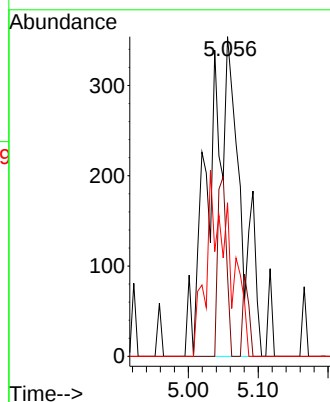
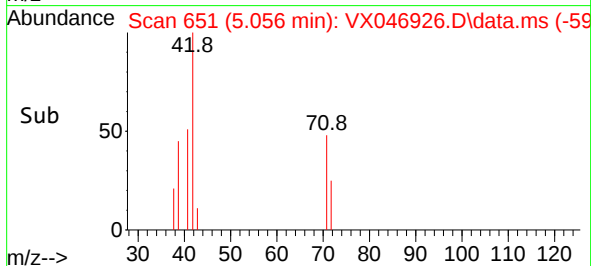
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



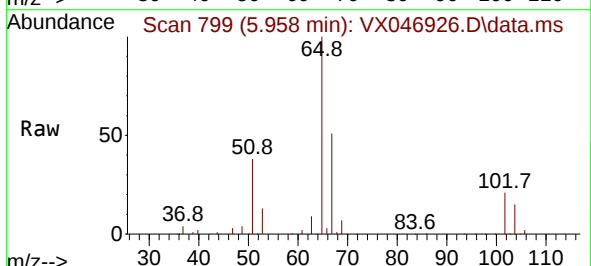
Tgt Ion: 42 Resp: 1140
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7
71 40.7 31.9 47.9

Manual Integrations
APPROVED

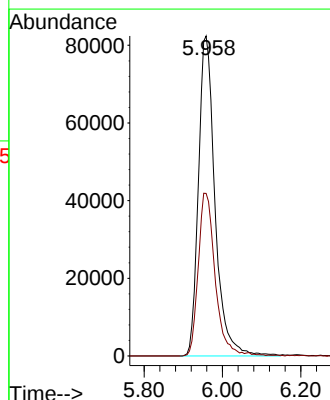
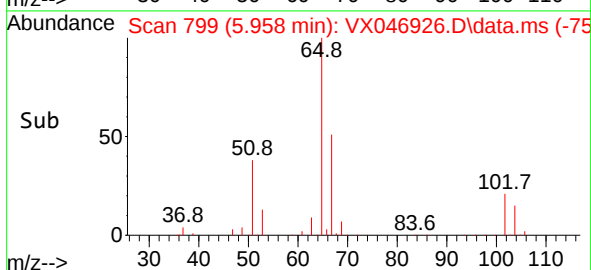
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

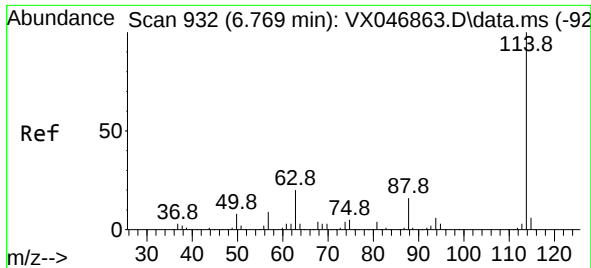


#33
1,2-Dichloroethane-d4
Concen: 53.659 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



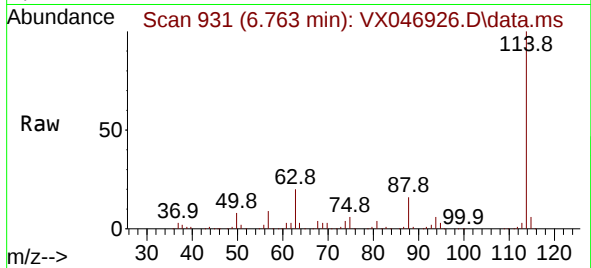
Tgt Ion: 65 Resp: 242702
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

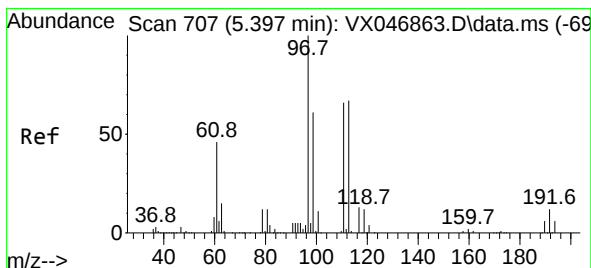
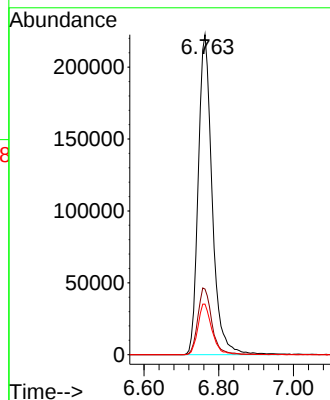
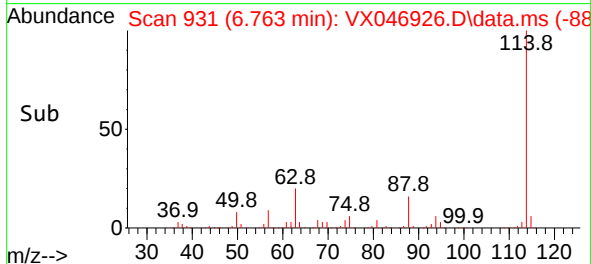
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:114 Resp: 573824
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.4
88 15.8 0.0 31.0

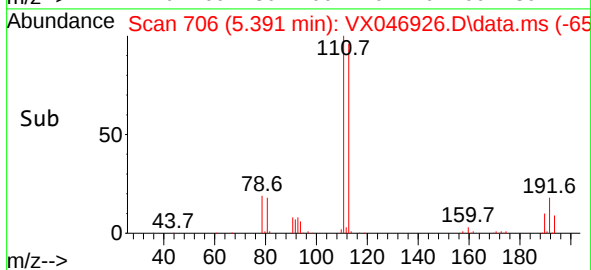
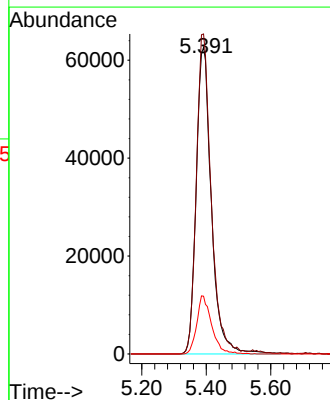
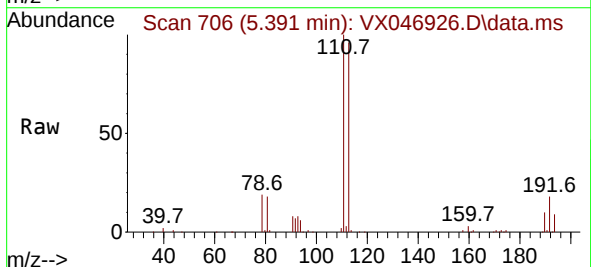
Manual Integrations
APPROVED

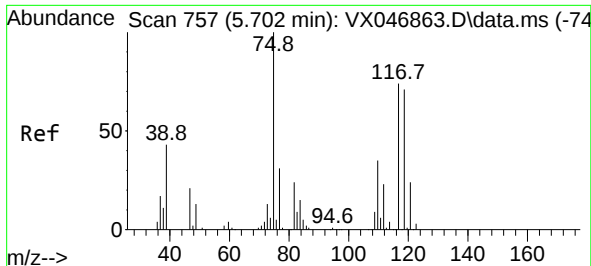
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#35
Dibromofluoromethane
Concen: 52.396 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

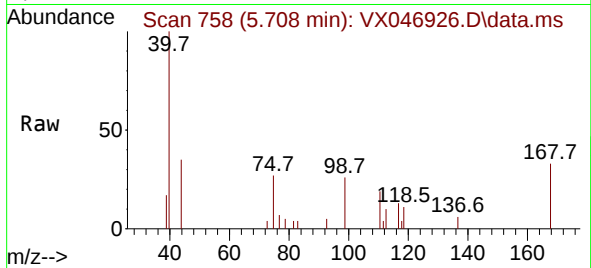
Tgt Ion:113 Resp: 204090
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.6 15.3 22.9





#36
1,1-Dichloropropene
Concen: 0.281 ug/l m
RT: 5.708 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

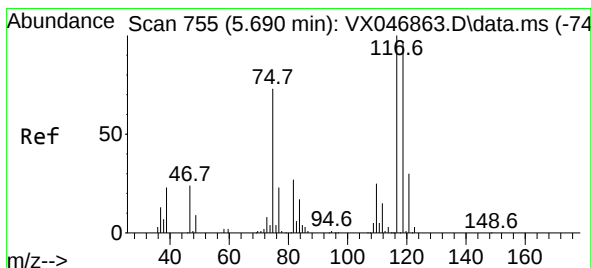
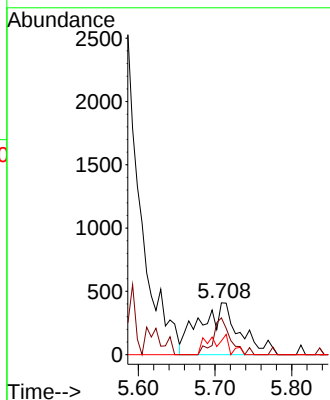
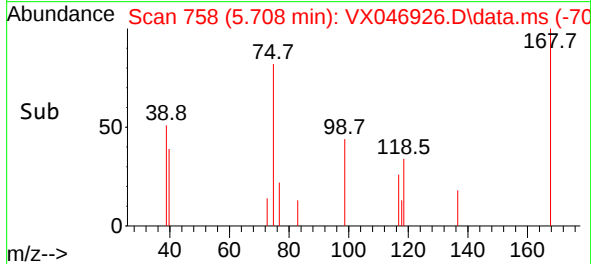
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



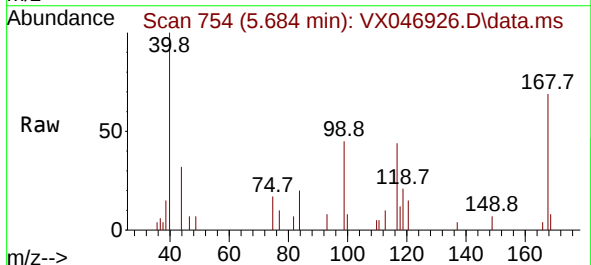
Tgt Ion: 75 Resp: 1479
Ion Ratio Lower Upper
75 100
110 30.7 17.3 51.9
77 10.5 24.2 36.4

Manual Integrations
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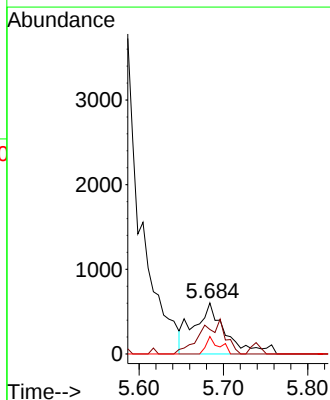
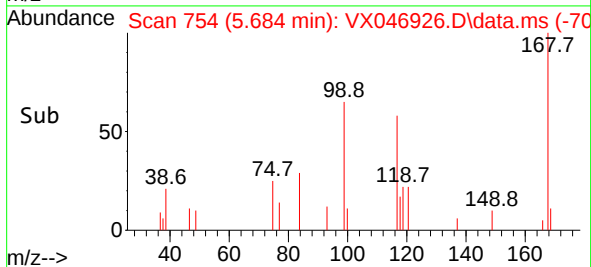
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

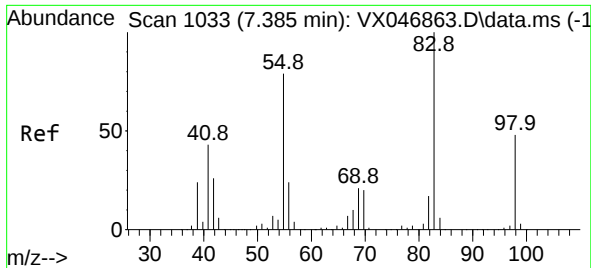


#38
Carbon Tetrachloride
Concen: 0.286 ug/l m
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



Tgt Ion:117 Resp: 1587
Ion Ratio Lower Upper
117 100
119 48.0 76.6 114.8#
121 34.1 24.1 36.1





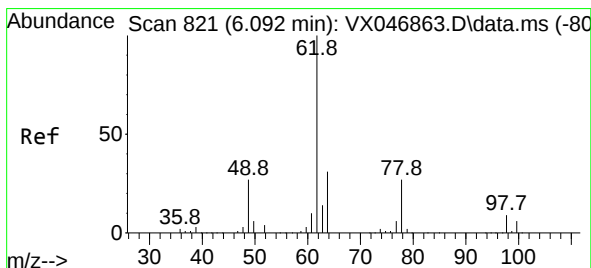
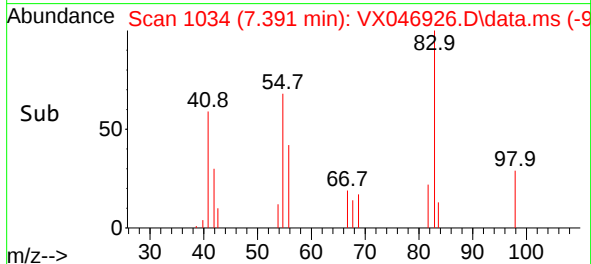
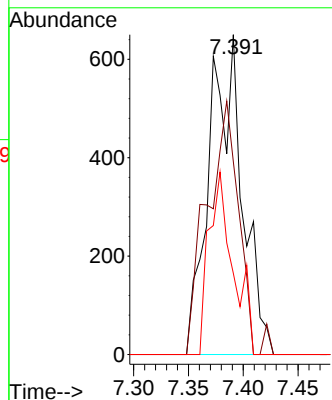
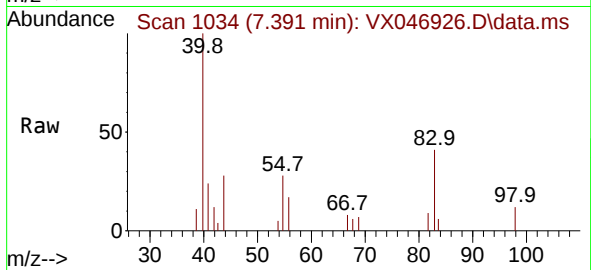
#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 83 Resp: 1360
Ion Ratio Lower Upper
83 100
55 60.3 63.0 94.4
98 25.4 38.5 57.7

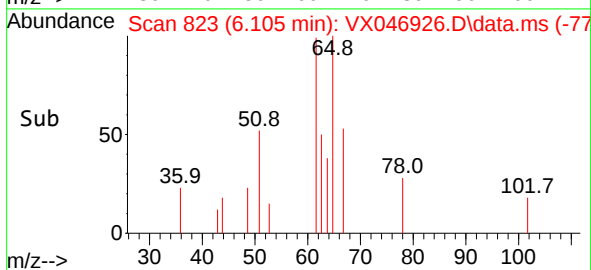
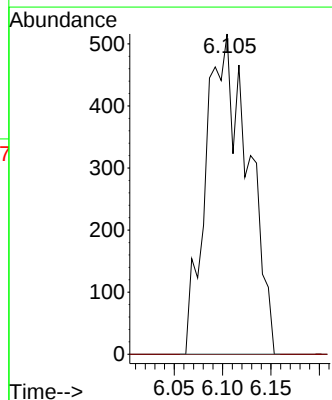
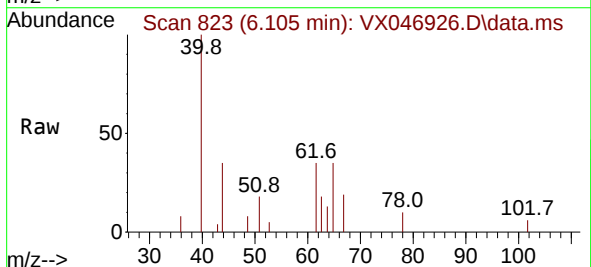
Manual Integrations
APPROVED

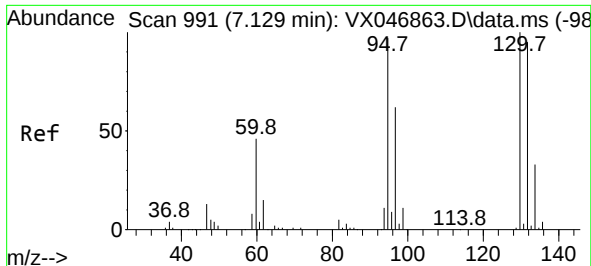
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#42
1,2-Dichloroethane
Concen: 0.291 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

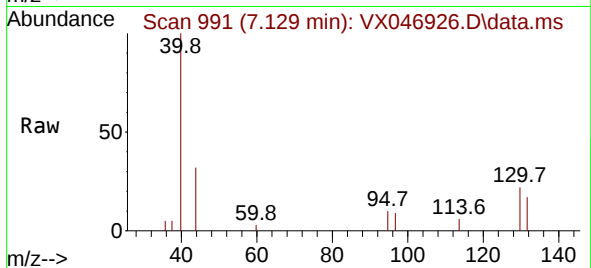
Tgt Ion: 62 Resp: 1569
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4





#44
Trichloroethene
Concen: 0.208 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

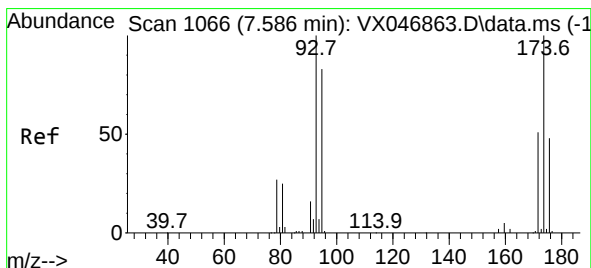
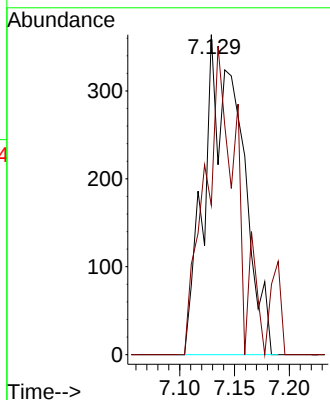
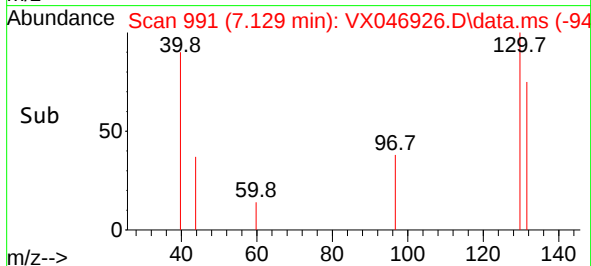
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:130 Resp: 862
Ion Ratio Lower Upper
130 100
95 46.7 0.0 194.2

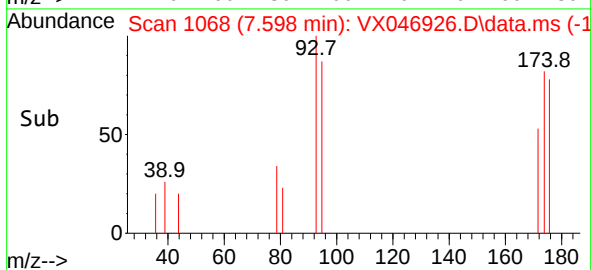
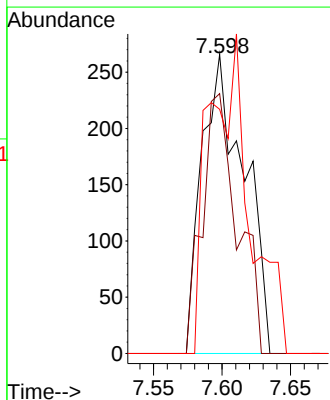
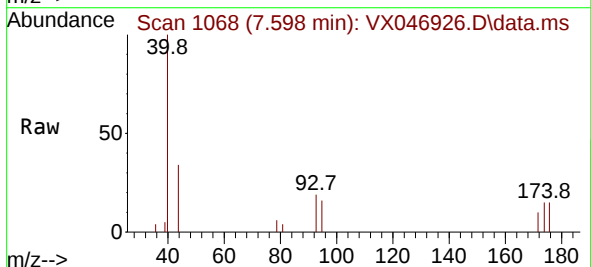
Manual Integrations
APPROVED

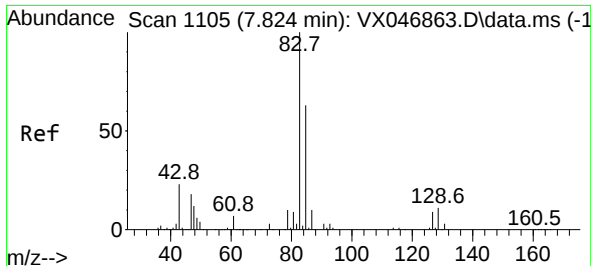
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#46
Dibromomethane
Concen: 0.205 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 93 Resp: 571
Ion Ratio Lower Upper
93 100
95 72.9 66.6 99.8
174 102.1 77.4 116.2





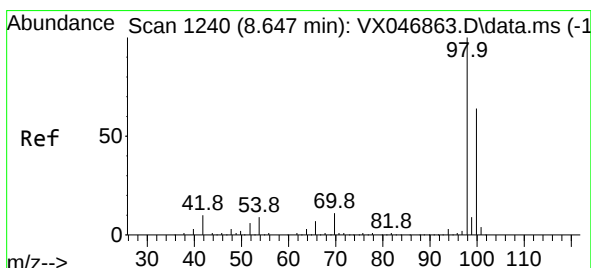
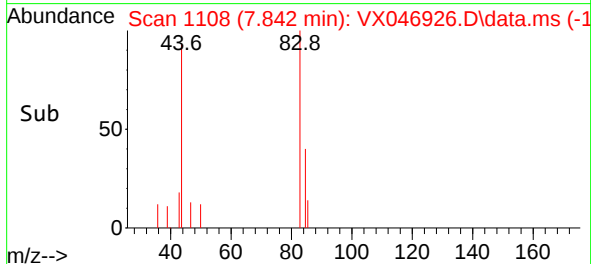
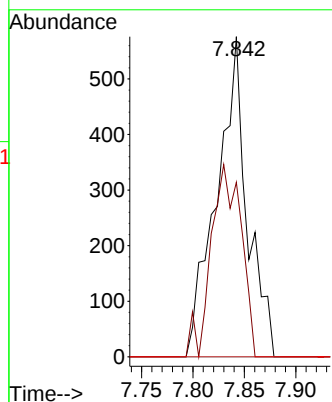
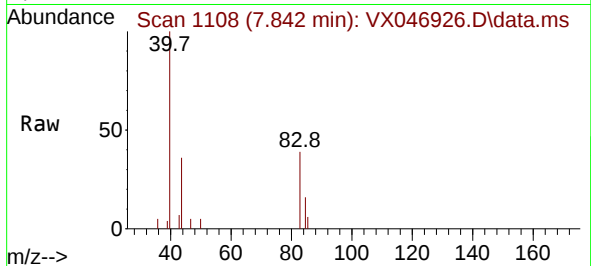
#47
Bromodichloromethane
Concen: 0.201 ug/l
RT: 7.842 min Scan# 1105
Delta R.T. 0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 83 Resp: 119
Ion Ratio Lower Upper
83 100
85 54.5 50.2 75.4
127 0.0 7.1 10.7

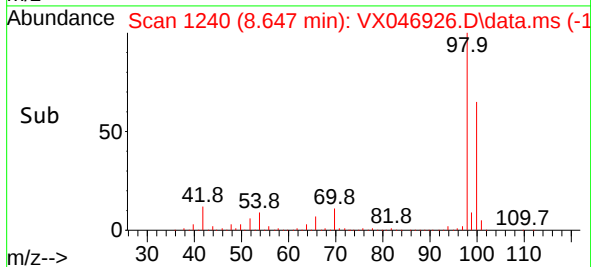
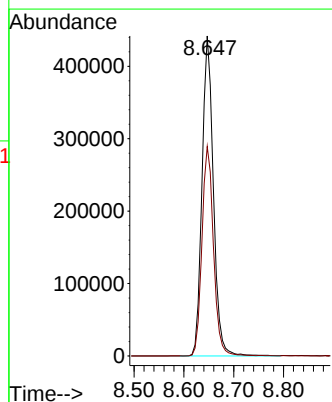
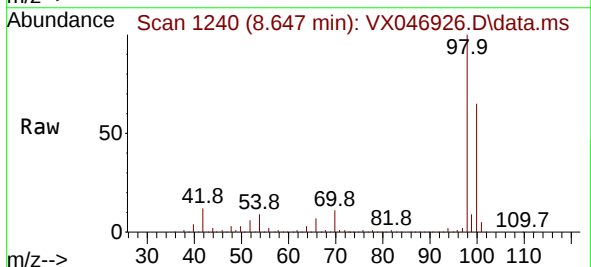
Manual Integrations
APPROVED

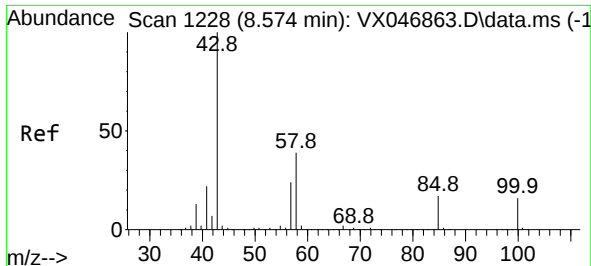
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#50
Toluene-d8
Concen: 50.910 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 98 Resp: 699646
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6





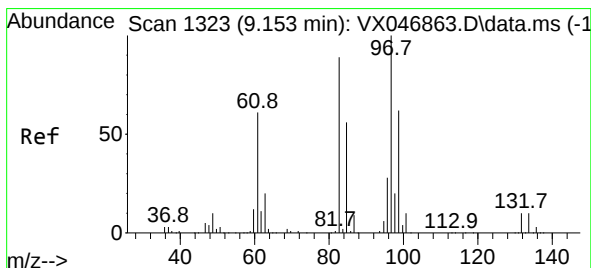
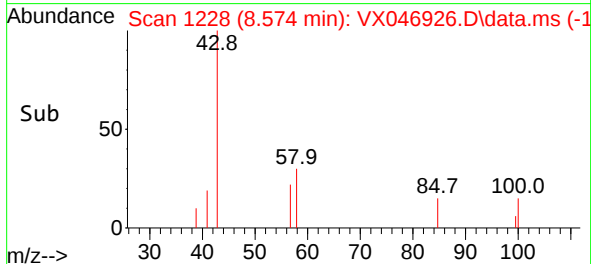
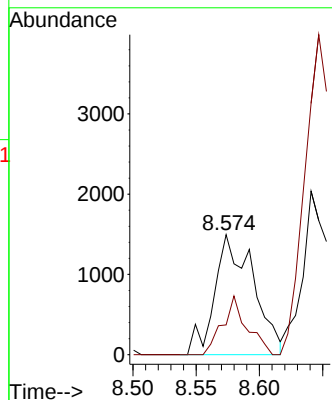
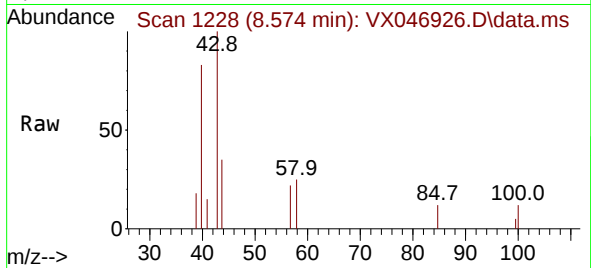
#51
4-Methyl-2-Pentanone
Concen: 0.790 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 30.6 30.4 45.6

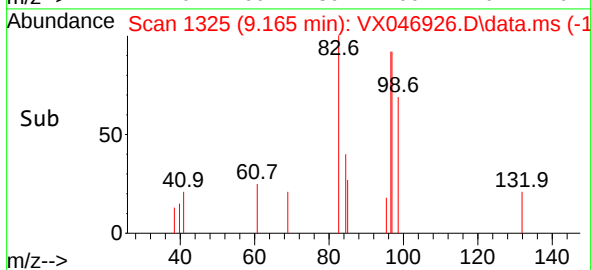
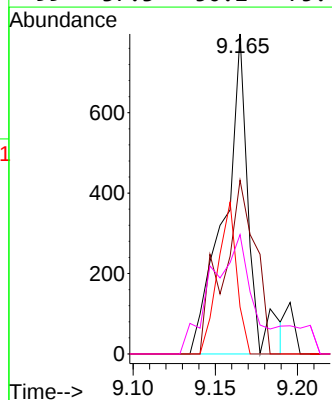
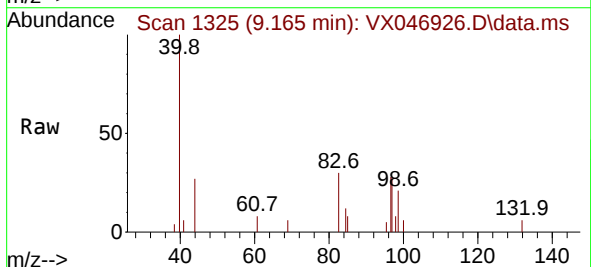
Manual Integrations
APPROVED

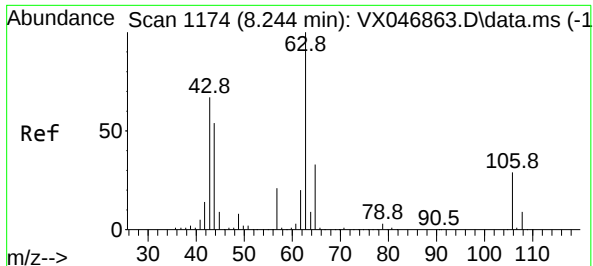
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#55
1,1,2-Trichloroethane
Concen: 0.225 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 97 Resp: 827
Ion Ratio Lower Upper
97 100
83 54.3 70.9 106.3#
85 14.7 44.6 67.0#
99 37.3 50.2 75.4#





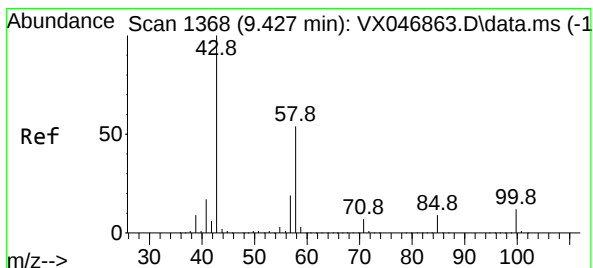
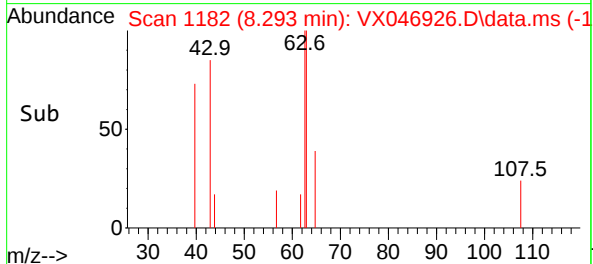
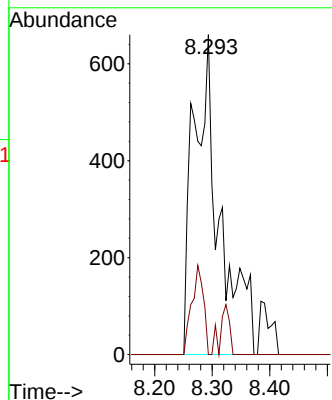
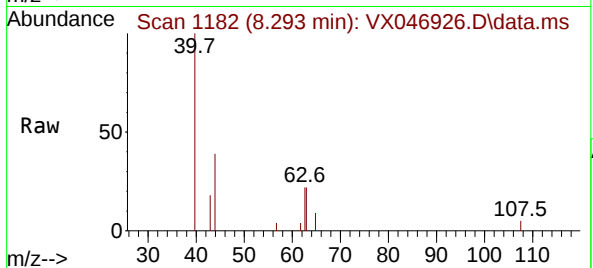
#58
2-Chloroethyl Vinyl ether
Concen: 0.773 ug/l m
RT: 8.293 min Scan# 1182
Delta R.T. 0.049 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 221
Ion Ratio Lower Upper
63 100
106 11.7 22.6 33.8

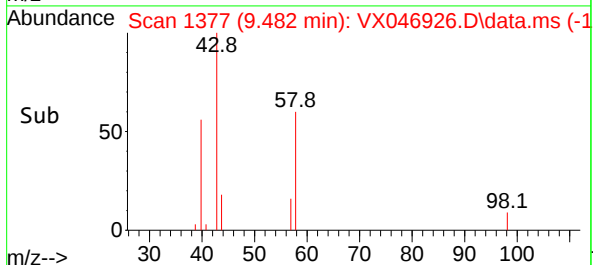
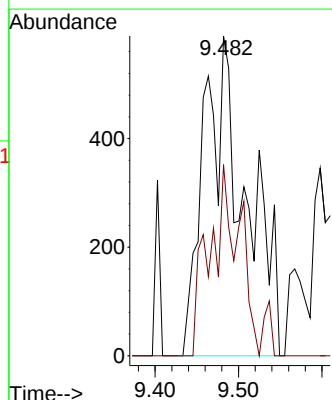
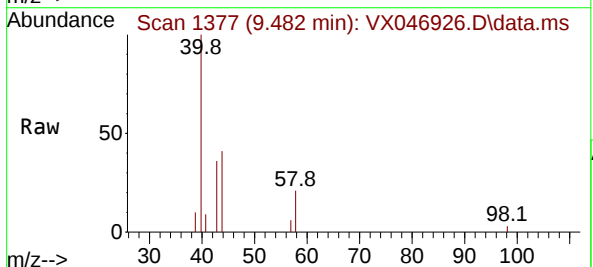
Manual Integrations
APPROVED

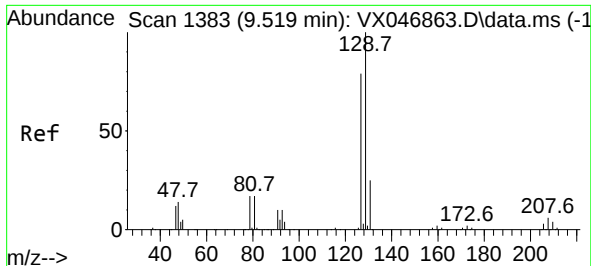
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#59
2-Hexanone
Concen: 0.768 ug/l m
RT: 9.482 min Scan# 1377
Delta R.T. 0.055 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

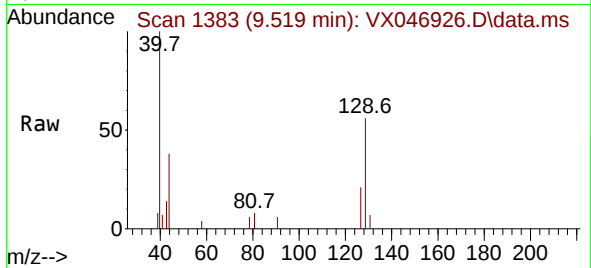
Tgt Ion: 43 Resp: 2061
Ion Ratio Lower Upper
43 100
58 10.4 27.1 81.3





#60
Dibromochloromethane
Concen: 0.221 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

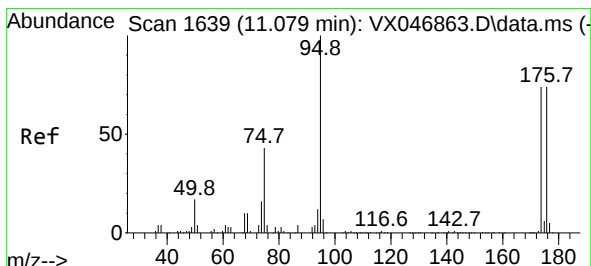
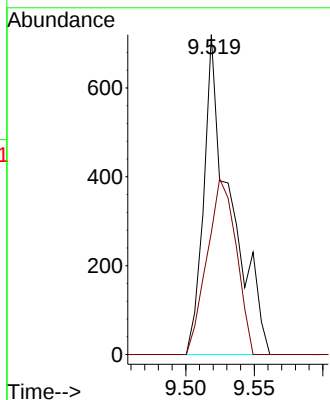
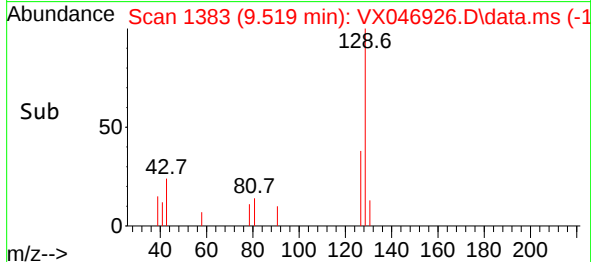
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:129 Resp: 972
Ion Ratio Lower Upper
129 100
127 60.3 39.1 117.5

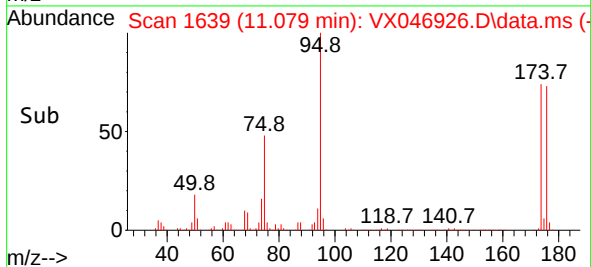
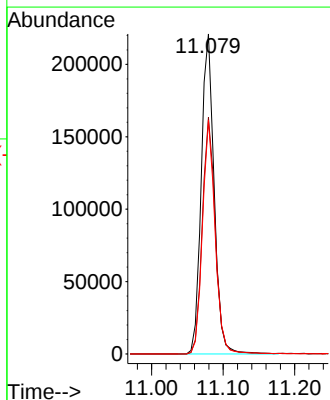
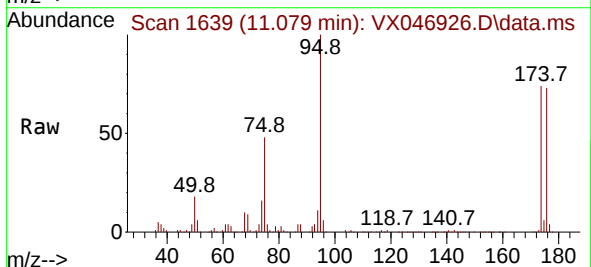
Manual Integrations
APPROVED

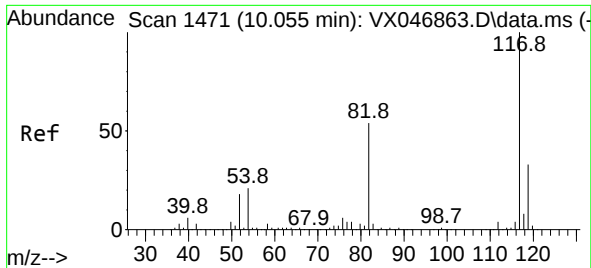
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#62
4-Bromofluorobenzene
Concen: 52.940 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

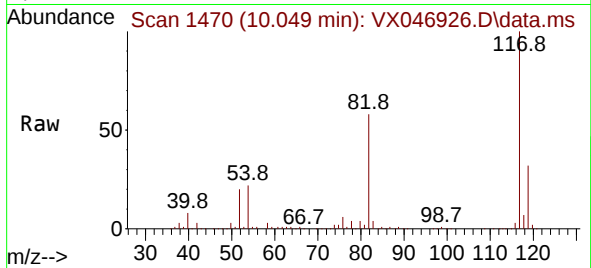
Tgt Ion: 95 Resp: 276510
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 71.9 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

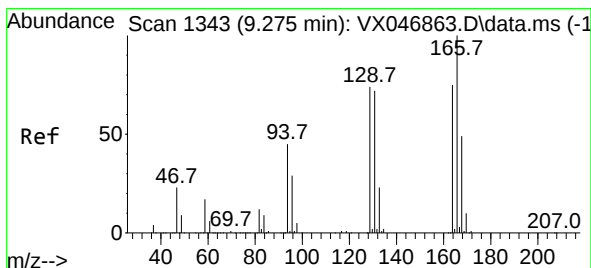
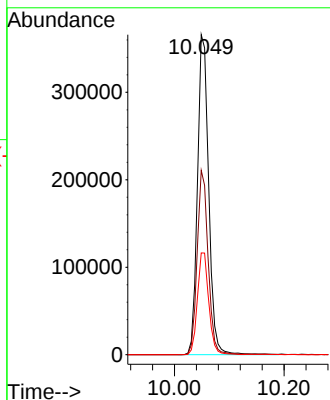
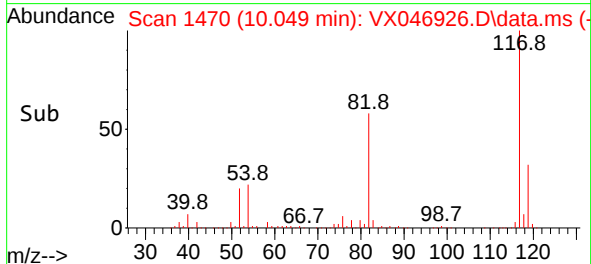
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:117 Resp: 521324
Ion Ratio Lower Upper
117 100
82 57.6 43.3 64.9
119 31.8 26.4 39.6

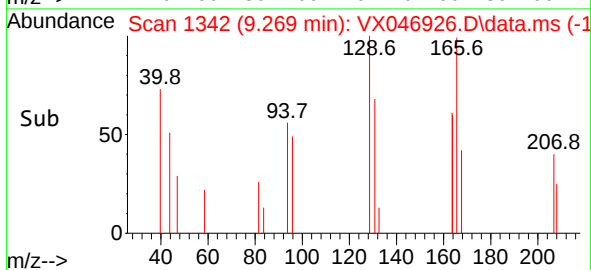
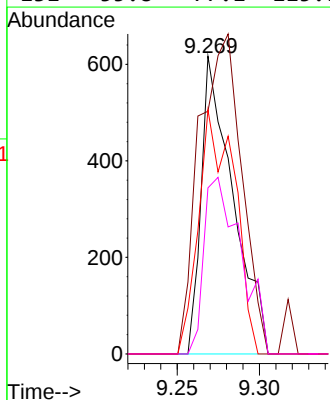
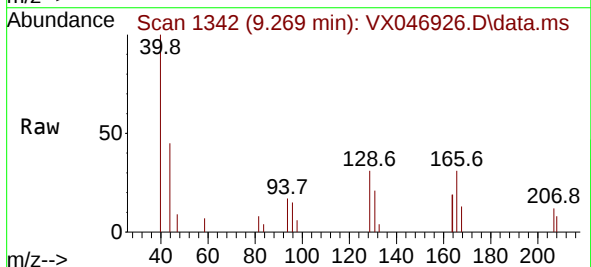
Manual Integrations
APPROVED

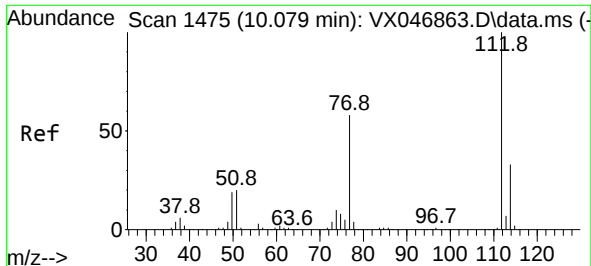
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#64
Tetrachloroethene
Concen: 0.239 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion:164 Resp: 828
Ion Ratio Lower Upper
164 100
166 81.5 107.0 160.6#
129 82.0 79.7 119.5
131 55.8 77.1 115.7#





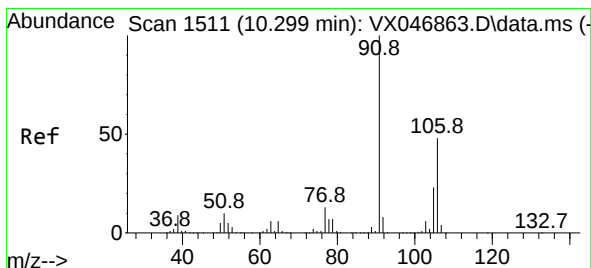
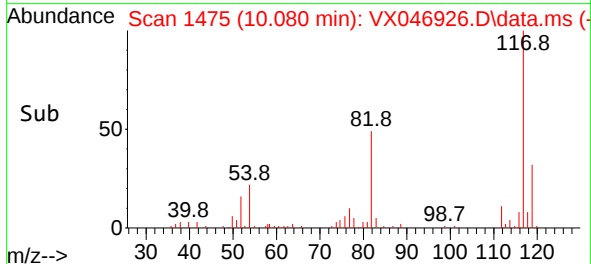
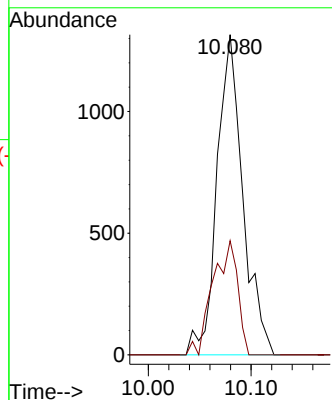
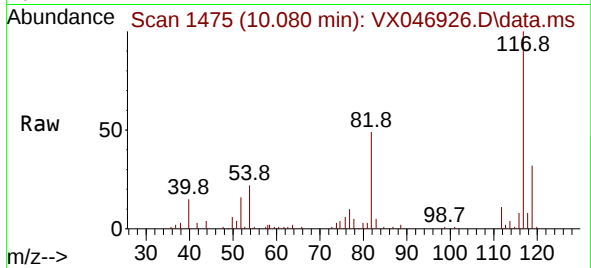
#65
Chlorobenzene
Concen: 0.204 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:112 Resp: 230
Ion Ratio Lower Upper
112 100
114 35.6 26.3 39.5

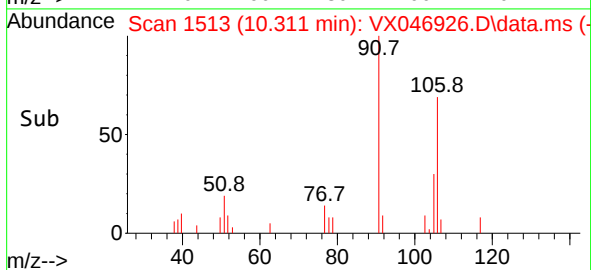
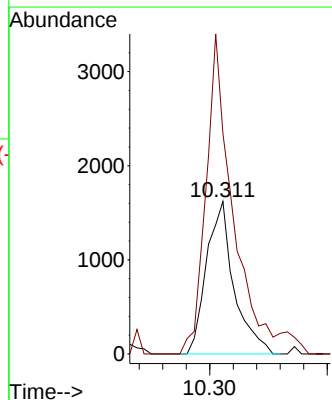
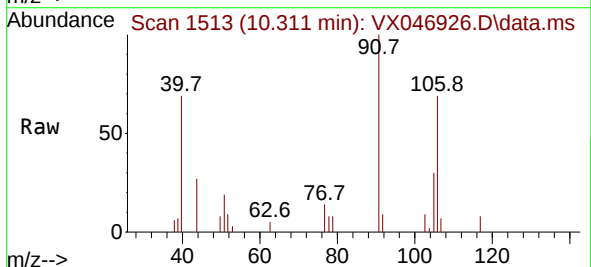
Manual Integrations
APPROVED

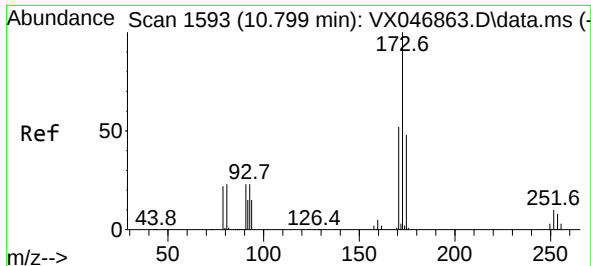
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#68
m/p-Xylenes
Concen: 0.361 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

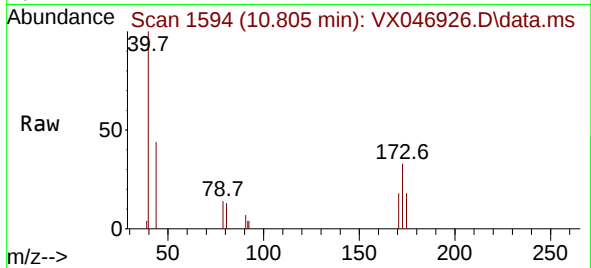
Tgt Ion:106 Resp: 2624
Ion Ratio Lower Upper
106 100
91 211.0 164.6 246.8





#71
Bromoform
Concen: 0.242 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

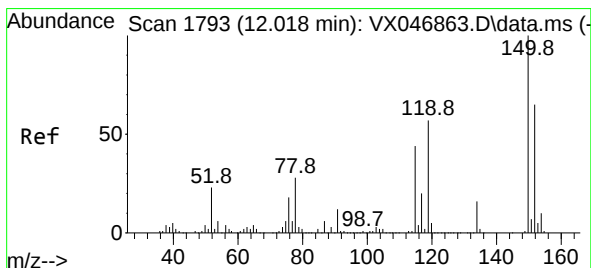
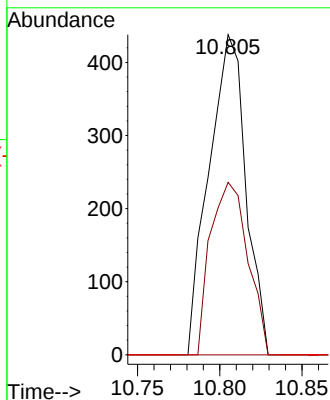
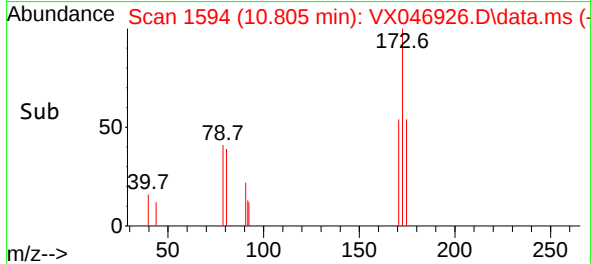
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:173 Resp: 68
Ion Ratio Lower Upper
173 100
175 54.6 23.8 71.5
254 0.0 0.1 0.1

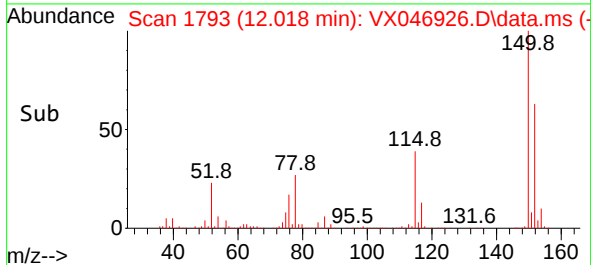
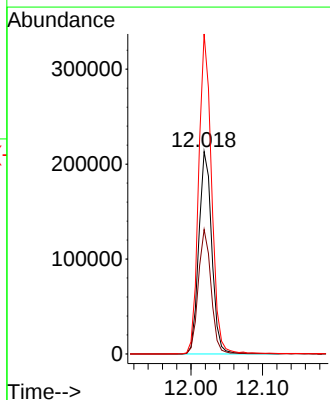
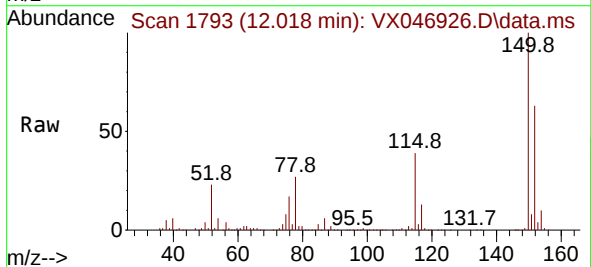
Manual Integrations
APPROVED

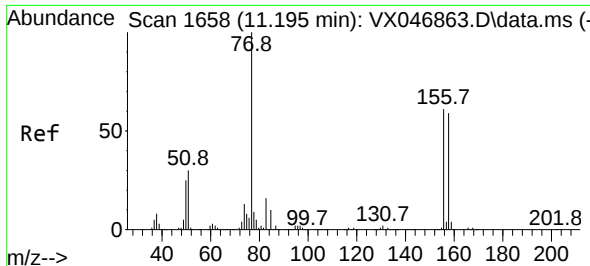
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

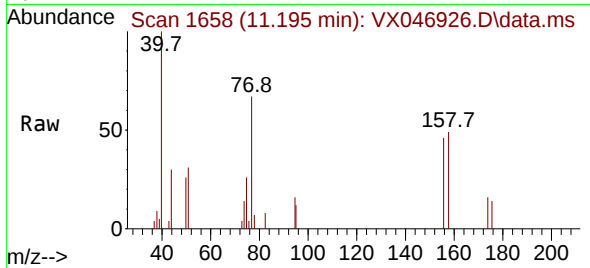
Tgt Ion:152 Resp: 268987
Ion Ratio Lower Upper
152 100
115 60.6 42.4 127.1
150 157.3 0.0 349.2





#77
Bromobenzene
Concen: 0.205 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

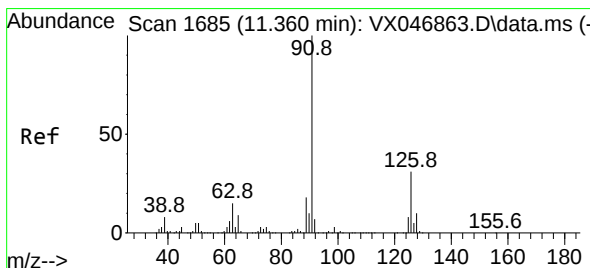
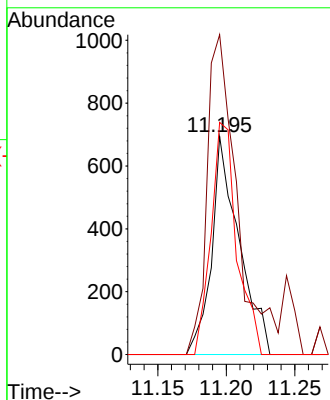
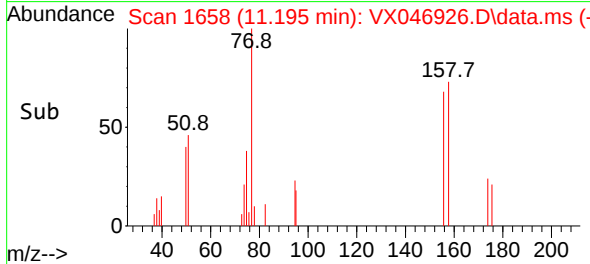
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



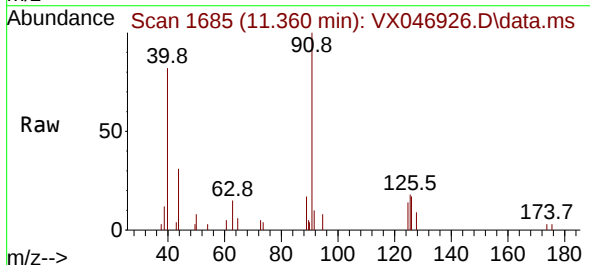
Tgt Ion:156 Resp: 968
Ion Ratio Lower Upper
156 100
77 160.1 82.3 247.0
158 100.3 47.5 142.6

Manual Integrations
APPROVED

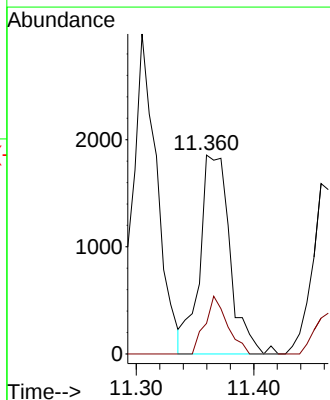
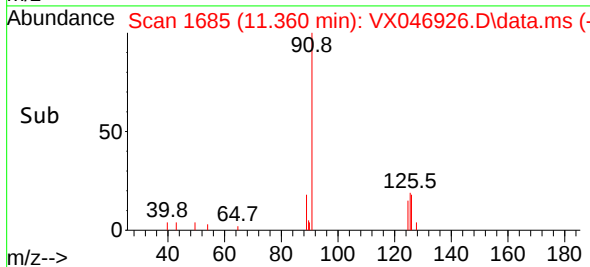
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

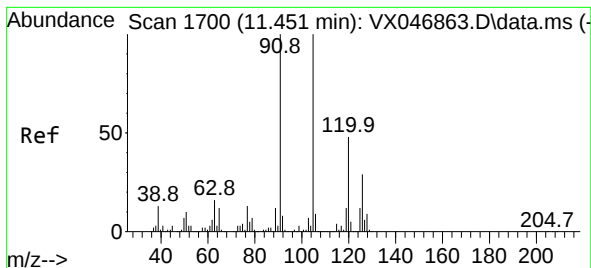


#79
2-Chlorotoluene
Concen: 0.246 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



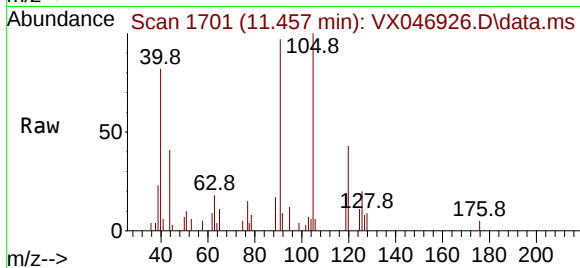
Tgt Ion: 91 Resp: 3311
Ion Ratio Lower Upper
91 100
126 21.5 16.6 49.8





#82
4-Chlorotoluene
Concen: 0.203 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

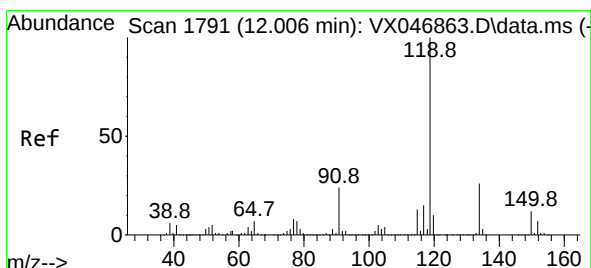
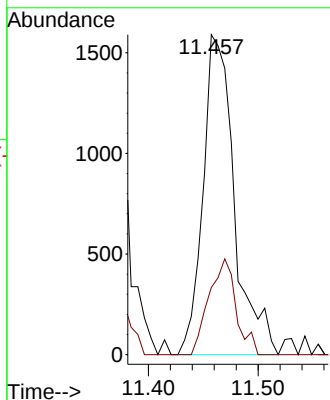
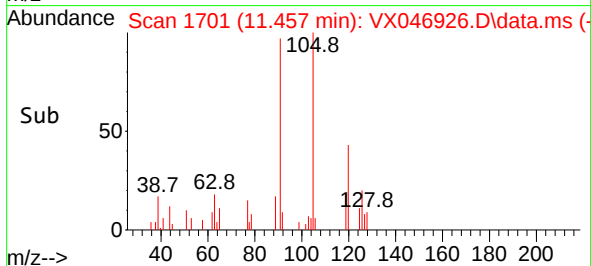
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



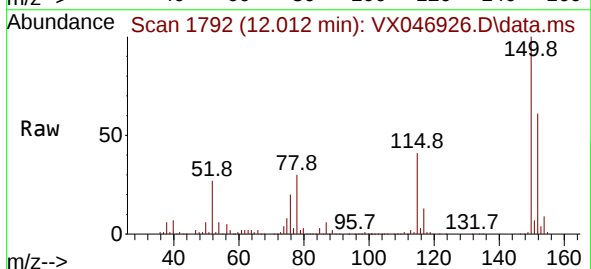
Tgt Ion: 91 Resp: 3160
Ion Ratio Lower Upper
91 100
126 25.9 14.6 44.0

Manual Integrations
APPROVED

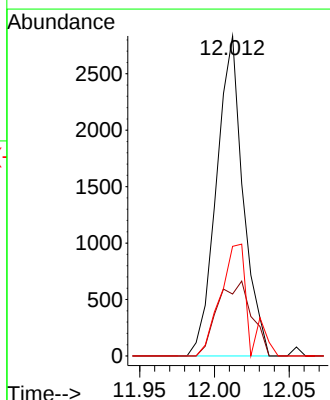
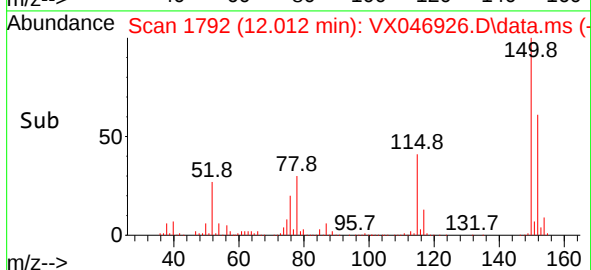
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

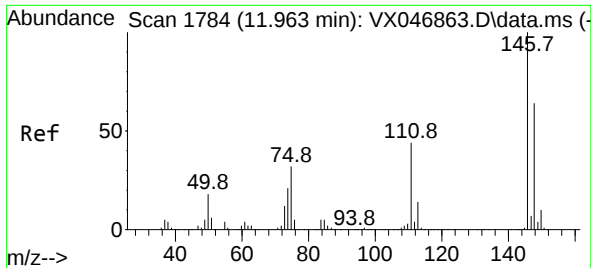


#86
p-Isopropyltoluene
Concen: 0.210 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



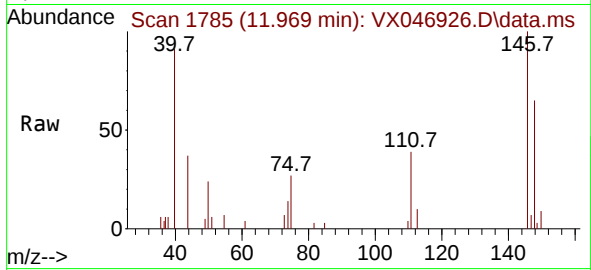
Tgt Ion:119 Resp: 3522
Ion Ratio Lower Upper
119 100
134 29.8 13.0 39.0
91 36.4 12.0 36.1#





#87
1,3-Dichlorobenzene
Concen: 0.251 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

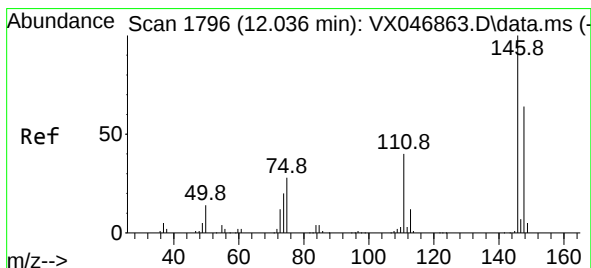
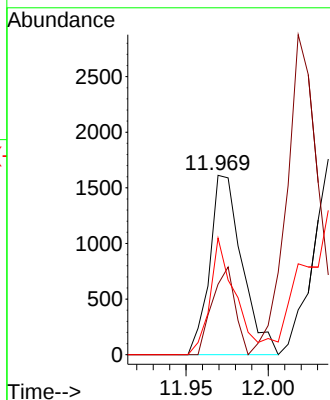
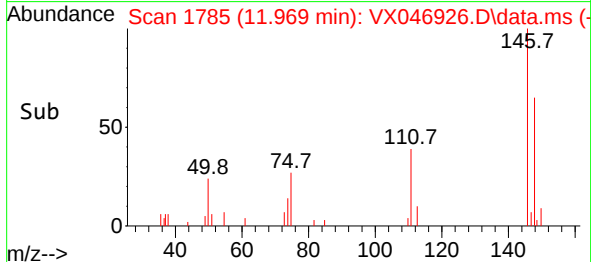
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



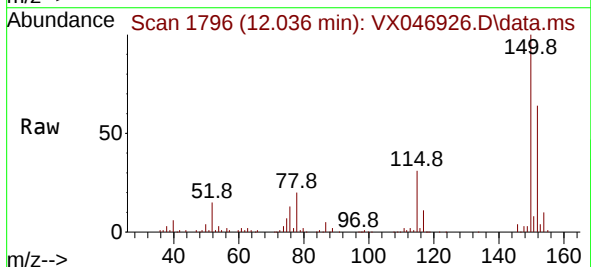
Tgt Ion:146 Resp: 220
Ion Ratio Lower Upper
146 100
111 34.6 20.5 61.6
148 50.1 31.4 94.2

Manual Integrations
APPROVED

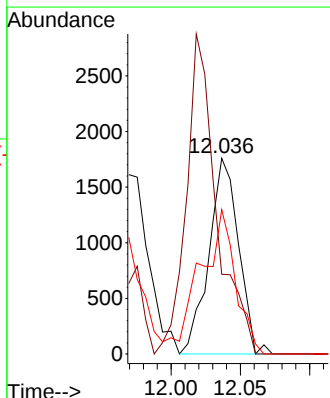
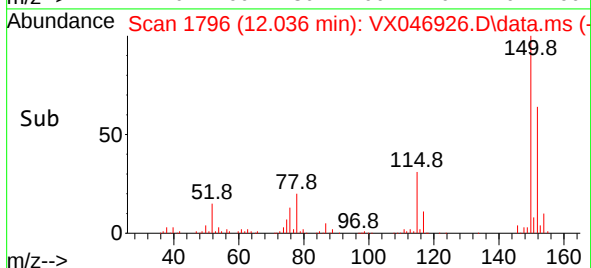
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

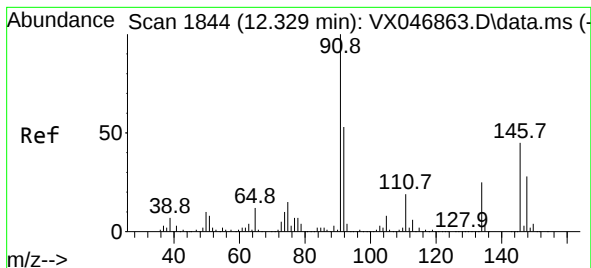


#88
1,4-Dichlorobenzene
Concen: 0.285 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



Tgt Ion:146 Resp: 2616
Ion Ratio Lower Upper
146 100
111 29.2 20.2 60.5
148 42.3 32.4 97.0





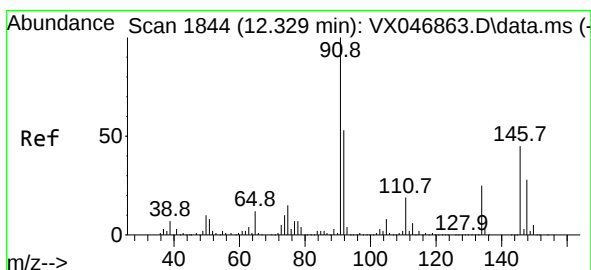
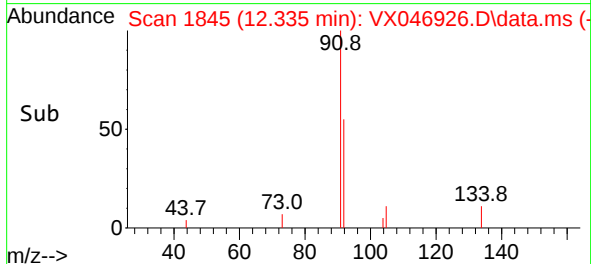
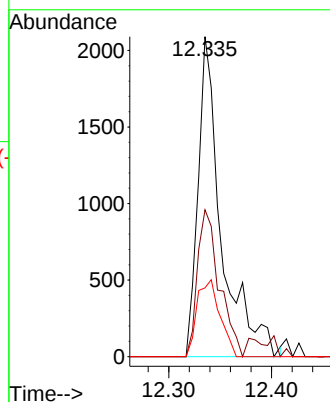
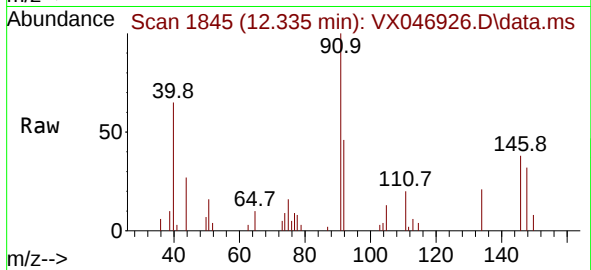
#89
n-Butylbenzene
Concen: 0.211 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 3318
Ion Ratio Lower Upper
91 100
92 42.9 27.0 81.0
134 23.4 12.8 38.4

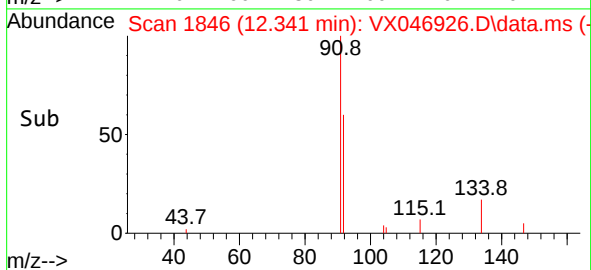
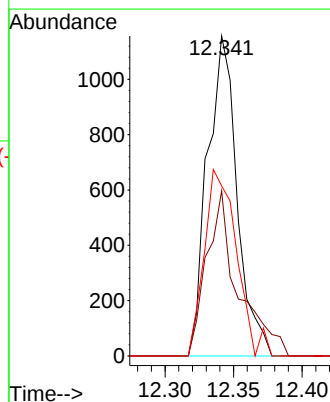
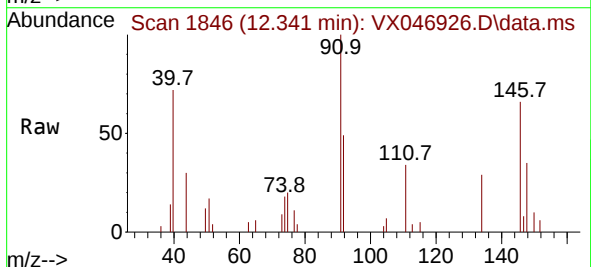
Manual Integrations
APPROVED

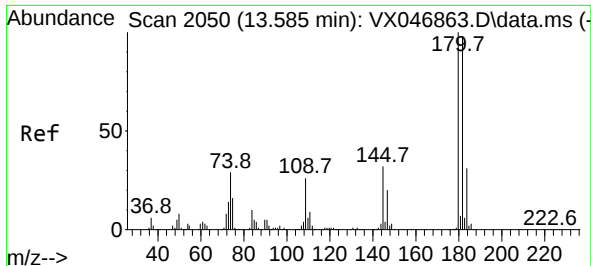
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#91
1,2-Dichlorobenzene
Concen: 0.203 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

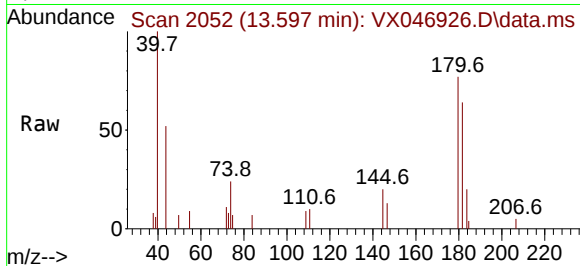
Tgt Ion:146 Resp: 1734
Ion Ratio Lower Upper
146 100
111 55.0 21.1 63.1
148 63.6 31.6 95.0





#93
1,2,4-Trichlorobenzene
Concen: 0.257 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

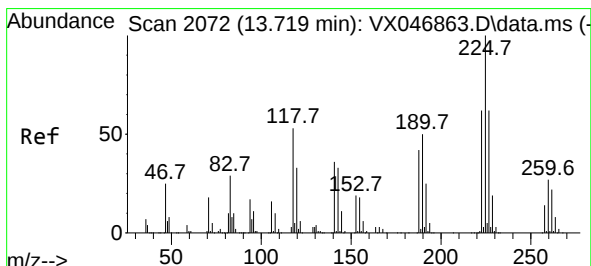
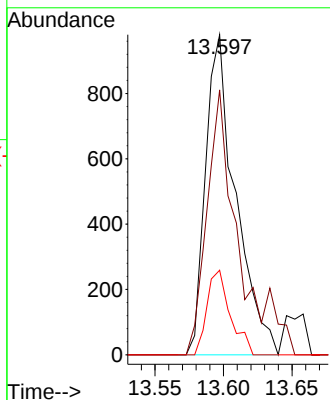
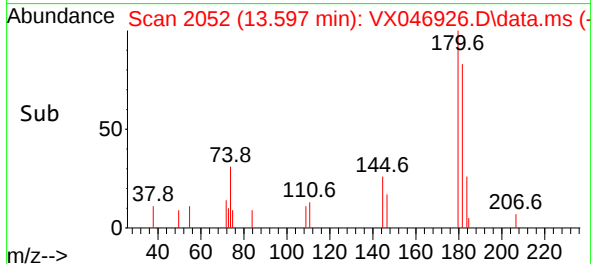
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



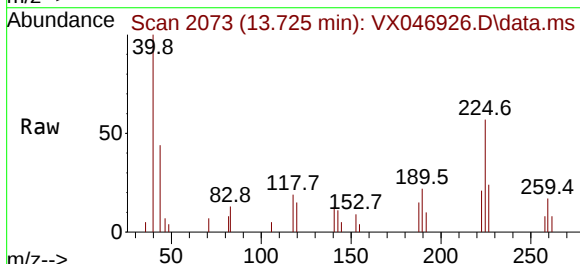
Tgt Ion:180 Resp: 149
Ion Ratio Lower Upper
180 100
182 87.0 47.3 141.9
145 20.6 16.1 48.2

Manual Integrations
APPROVED

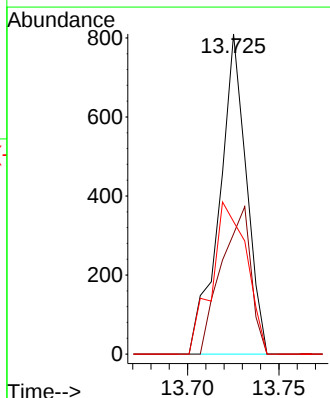
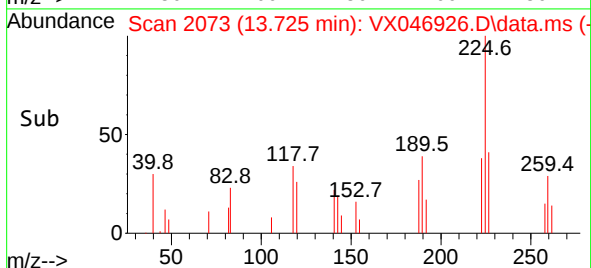
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

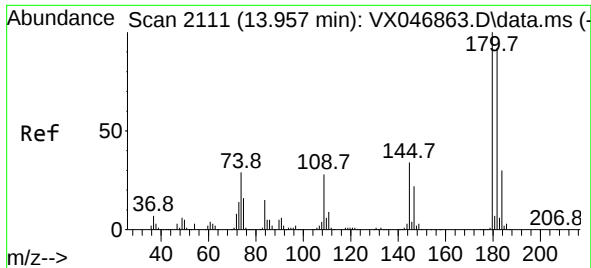


#94
Hexachlorobutadiene
Concen: 0.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48



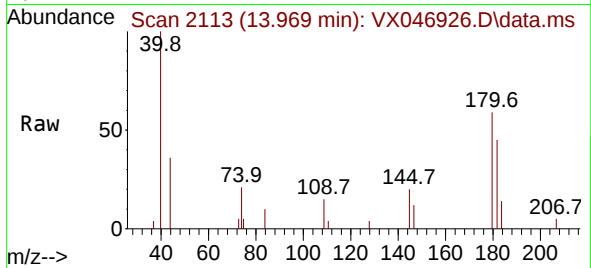
Tgt Ion:225 Resp: 831
Ion Ratio Lower Upper
225 100
223 50.5 31.6 94.7
227 61.6 31.6 94.7





#96
 1,2,3-Trichlorobenzene
 Concen: 0.255 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025



Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.9	46.7	140.1
145	31.0	16.8	50.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/10/2025
 Supervised By :Mahesh Dadoda 07/10/2025

