

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 02:59:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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		
2) Dichlorodifluoromethane	1.185	85	573	0.175	ug/l	86
3) Chloromethane	1.313	50	872	0.244	ug/l	90
4) Vinyl Chloride	1.386	62	605	0.155	ug/l #	57
5) Bromomethane	1.630	94	1025	0.409	ug/l	84
6) Chloroethane	1.703	64	720	0.280	ug/l #	78
7) Trichlorofluoromethane	1.898	101	1162	0.193	ug/l #	79
8) Diethyl Ether	2.148	74	508	0.237	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.349	101	440	0.115	ug/l #	47
10) Methyl Iodide	2.471	142	1754	0.419	ug/l #	91
11) Tert butyl alcohol	2.941	59	31	0.105	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	553	0.149	ug/l #	84
13) Acrolein	2.239	56	303	0.855	ug/l #	64
14) Allyl chloride	2.678	41	1331	0.201	ug/l	96
15) Acrylonitrile	3.081	53	577	0.336	ug/l #	17
16) Acetone	2.392	43	1659	1.181	ug/l #	71
17) Carbon Disulfide	2.526	76	2653	0.272	ug/l #	94
18) Methyl Acetate	2.727	43	180	0.049	ug/l #	53
19) Methyl tert-butyl Ether	3.130	73	1709	0.163	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
22) Diisopropyl ether	3.770	45	1366	0.107	ug/l #	4
23) Vinyl Acetate	3.764	43	6744	0.705	ug/l #	72
24) 1,1-Dichloroethane	3.629	63	1378	0.189	ug/l #	82
25) 2-Butanone	4.556	43	93	0.050	ug/l #	50
26) 2,2-Dichloropropane	4.477	77	413	0.076	ug/l	92
27) cis-1,2-Dichloroethene	4.507	96	380	0.082	ug/l	65
28) Bromochloromethane	4.910	49	331	0.092	ug/l #	77
29) Tetrahydrofuran	5.038	42	556	0.465	ug/l #	31
30) Chloroform	5.111	83	1320	0.177	ug/l	86
31) Cyclohexane	5.471	56	610	0.094	ug/l #	71
32) 1,1,1-Trichloroethane	5.379	97	1079	0.174	ug/l #	24
36) 1,1-Dichloropropene	5.708	75	1147	0.218	ug/l #	81
37) Ethyl Acetate	4.709	43	520	0.116	ug/l #	70
38) Carbon Tetrachloride	5.556	117	34213	6.158	ug/l #	16
39) Methylcyclohexane	7.391	83	1366	0.208	ug/l #	74
40) Benzene	6.038	78	2826	0.178	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.965	41	118	0.049	ug/l #	22
42) 1,2-Dichloroethane	6.105	62	1569	0.291	ug/l #	74
43) Isopropyl Acetate	6.361	43	680	0.099	ug/l #	65
44) Trichloroethene	7.129	130	862	0.208	ug/l	49
45) 1,2-Dichloropropane	7.446	63	686	0.171	ug/l #	83
46) Dibromomethane	7.598	93	571	0.205	ug/l	92
47) Bromodichloromethane	7.842	83	1193	0.201	ug/l #	88
48) Methyl methacrylate	7.653	41	63	0.018	ug/l #	33
51) 4-Methyl-2-Pentanone	8.574	43	3195	0.790	ug/l	88
52) Toluene	8.720	92	1833	0.186	ug/l	98
53) t-1,3-Dichloropropene	9.007	75	785	0.148	ug/l #	74
54) cis-1,3-Dichloropropene	8.385	75	1051	0.174	ug/l #	1
55) 1,1,2-Trichloroethane	9.165	97	827	0.225	ug/l #	59
56) Ethyl methacrylate	9.147	69	472	0.093	ug/l #	80
57) 1,3-Dichloropropane	9.324	76	955	0.151	ug/l #	83
58) 2-Chloroethyl Vinyl ether	8.263	63	798	0.279	ug/l	92
59) 2-Hexanone	9.482	43	546	0.203	ug/l	79
60) Dibromochloromethane	9.519	129	972	0.221	ug/l	79
61) 1,2-Dibromoethane	9.610	107	291	0.079	ug/l #	1
64) Tetrachloroethene	9.269	164	828	0.239	ug/l #	65
65) Chlorobenzene	10.080	112	2301	0.204	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	656	0.173	ug/l #	58
67) Ethyl Benzene	10.195	91	3196	0.166	ug/l	100
68) m/p-Xylenes	10.311	106	2624	0.361	ug/l	97
69) o-Xylene	10.646	106	1156	0.165	ug/l	88
70) Styrene	10.683	104	1799	0.150	ug/l	96
71) Bromoform	10.805	173	683	0.242	ug/l #	90
73) Isopropylbenzene	10.970	105	3541	0.187	ug/l	88
74) N-amyl acetate	10.854	43	514	0.080	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	11.213	83	888	0.171	ug/l #	89
76) 1,2,3-Trichloropropane	11.079	75	139049	33.456	ug/l #	37
77) Bromobenzene	11.195	156	965	0.205	ug/l	96
78) n-propylbenzene	11.305	91	4276	0.188	ug/l	98
79) 2-Chlorotoluene	11.360	91	3311	0.246	ug/l	79
80) 1,3,5-Trimethylbenzene	11.451	105	3050	0.199	ug/l	84
81) trans-1,4-Dichloro-2-b...	11.079	75	139049	89.778	ug/l #	8
82) 4-Chlorotoluene	11.457	91	3160	0.203	ug/l	94
83) tert-Butylbenzene	11.713	119	2969	0.187	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2758	0.178	ug/l	97
85) sec-Butylbenzene	11.890	105	3746	0.187	ug/l	97
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	11.969	146	2207	0.241	ug/l	85
89) n-Butylbenzene	12.335	91	3318	0.211	ug/l	88
90) Hexachloroethane	12.536	117	575	0.194	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	1734	0.203	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.969	75	53	0.058	ug/l #	48
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
95) Naphthalene	13.786	128	2816	0.184	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.969	180	1395	0.255	ug/l	92

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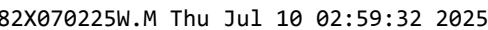
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

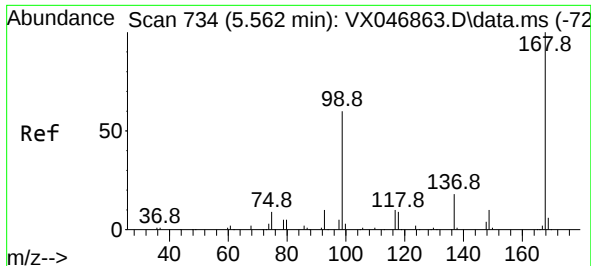
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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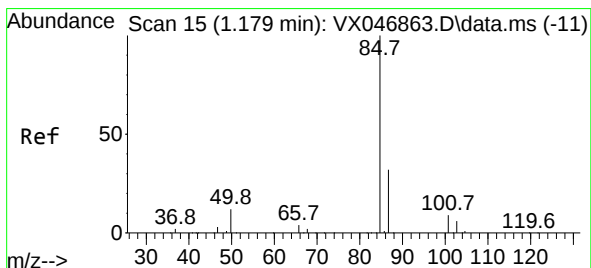
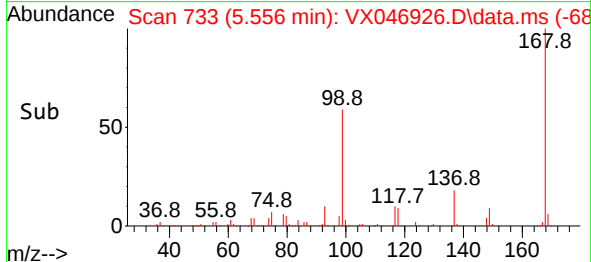
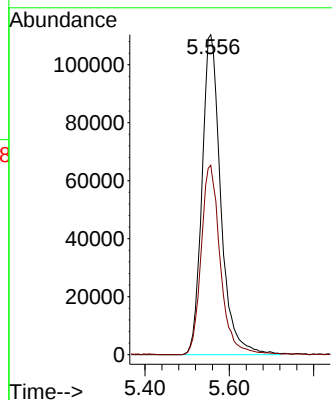
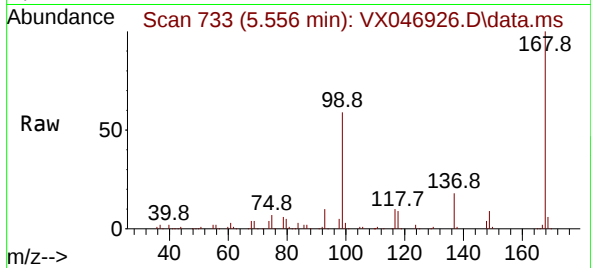




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046926.D
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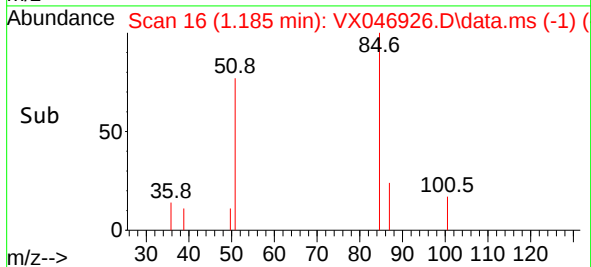
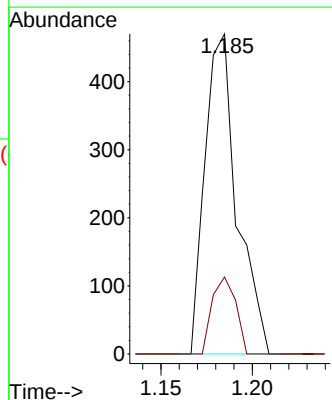
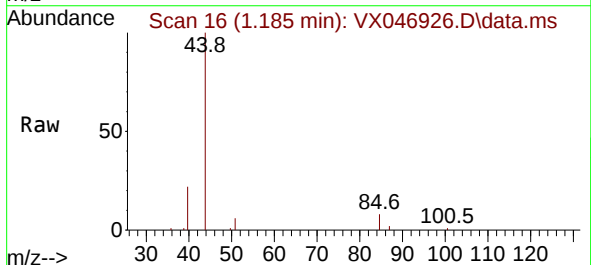
Instrument :
MSVOA_X
ClientSampleId :
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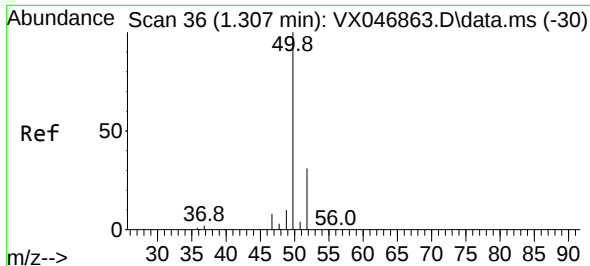
Tgt Ion:168 Resp: 342369
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.175 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 85 Resp: 573
Ion Ratio Lower Upper
85 100
87 24.0 16.0 47.9

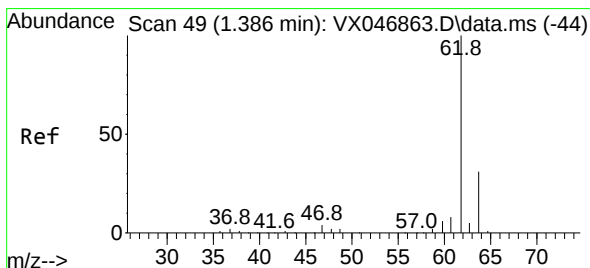
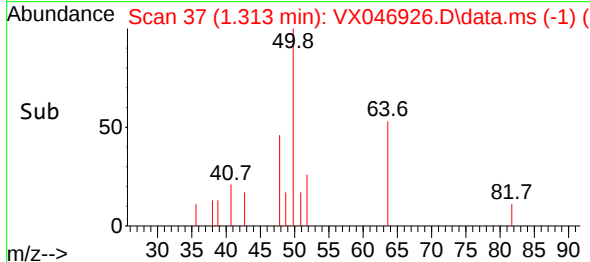
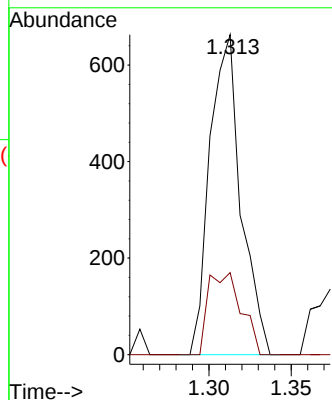
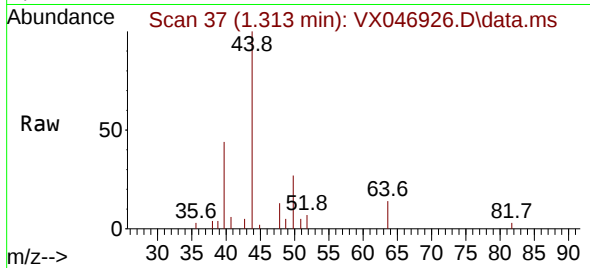




#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

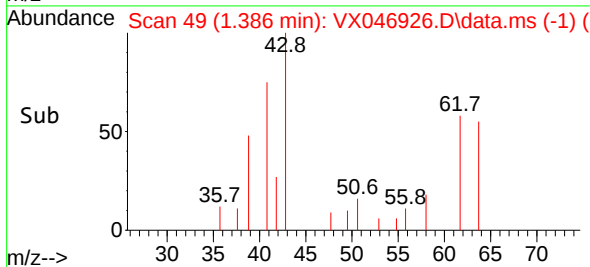
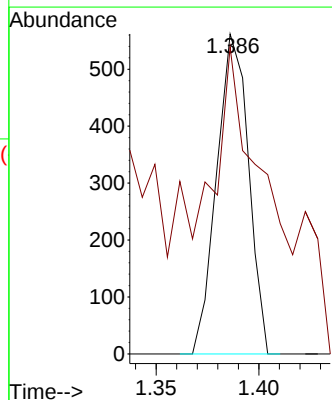
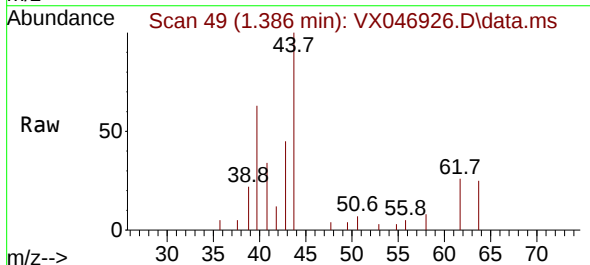
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ClientSampleId :
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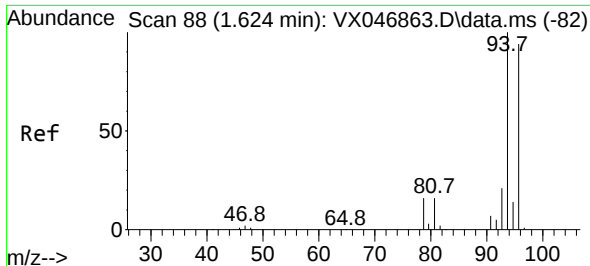
Tgt Ion: 50 Resp: 872
Ion Ratio Lower Upper
50 100
52 25.6 25.0 37.4



#4
Vinyl Chloride
Concen: 0.155 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 62 Resp: 605
Ion Ratio Lower Upper
62 100
64 55.2 25.0 37.4#

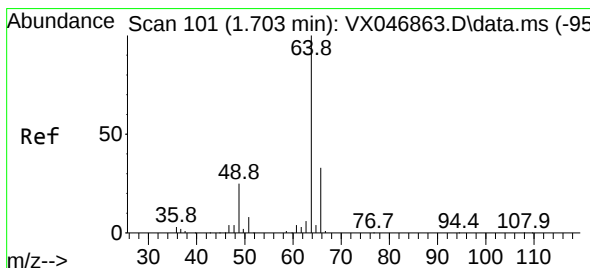
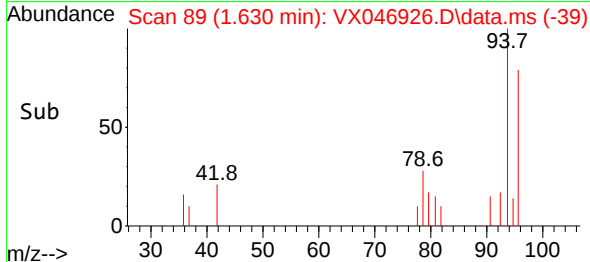
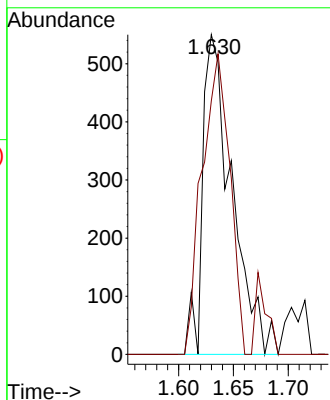
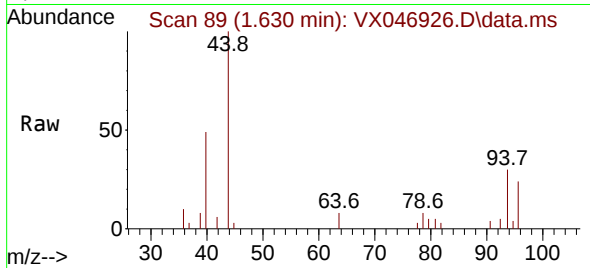




#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

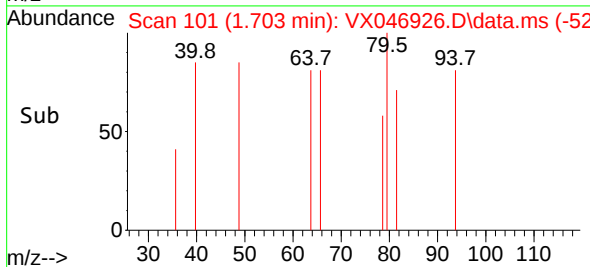
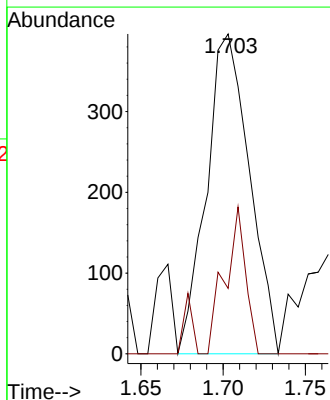
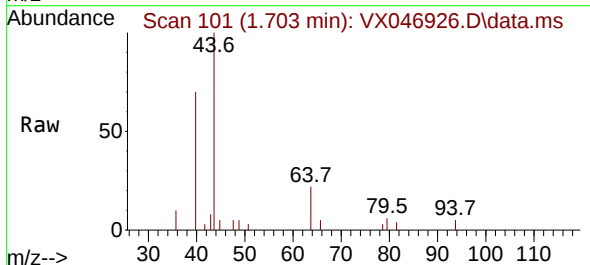
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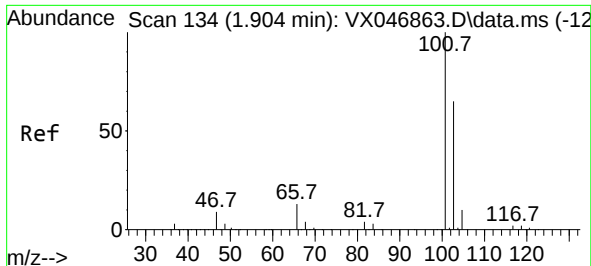
Tgt Ion: 94 Resp: 1025
Ion Ratio Lower Upper
94 100
96 79.3 75.5 113.3



#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#

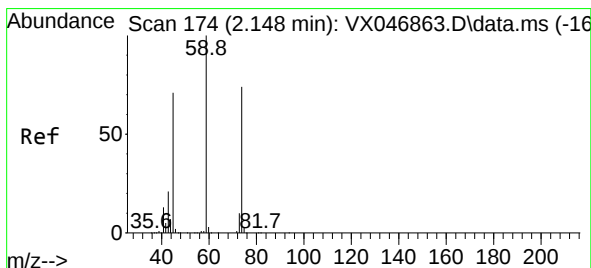
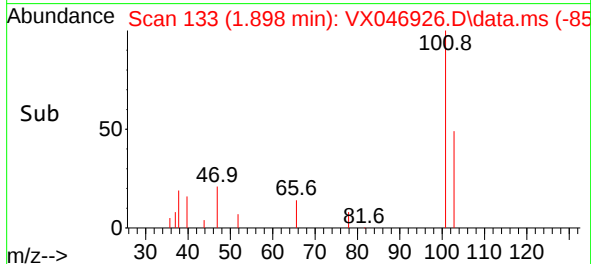
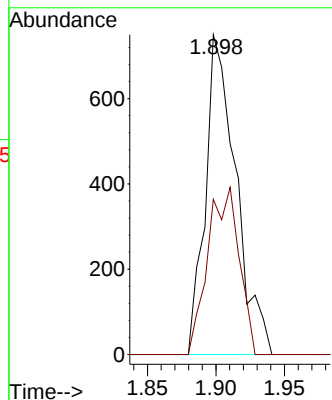
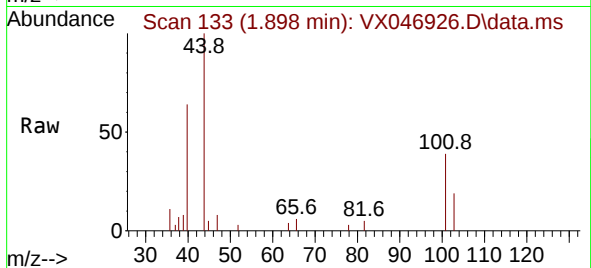




#7
Trichlorofluoromethane
Concen: 0.193 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

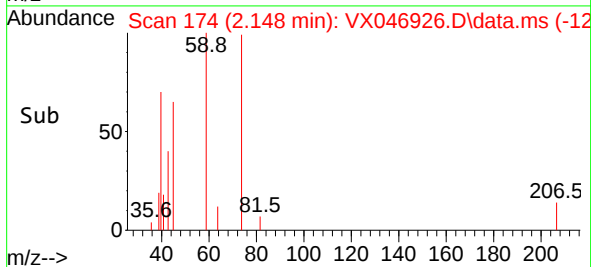
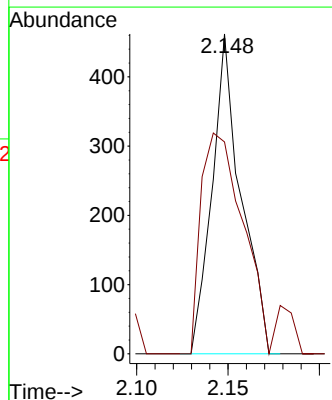
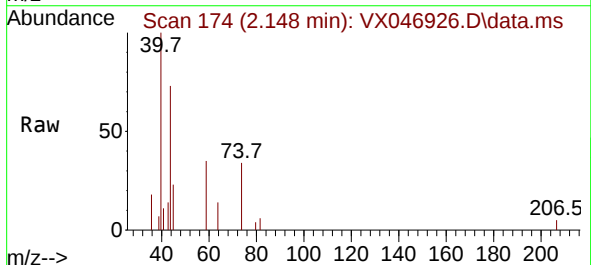
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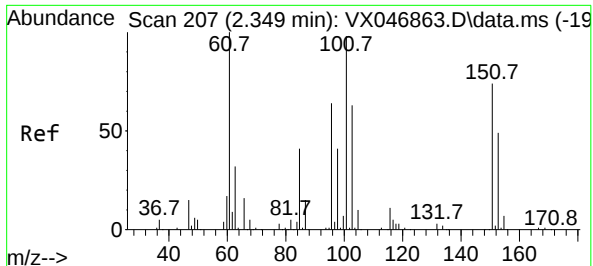
Tgt Ion:101 Resp: 1162
Ion Ratio Lower Upper
101 100
103 48.5 51.9 77.9#



#8
Diethyl Ether
Concen: 0.237 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046926.D
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Tgt Ion: 74 Resp: 508
Ion Ratio Lower Upper
74 100
45 109.6 50.7 152.1

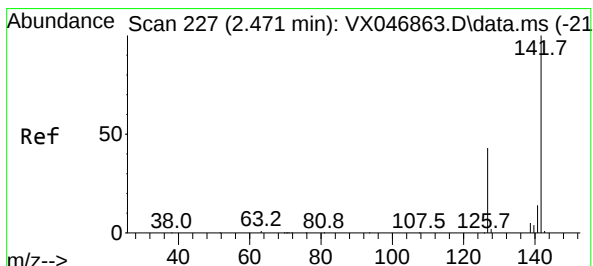
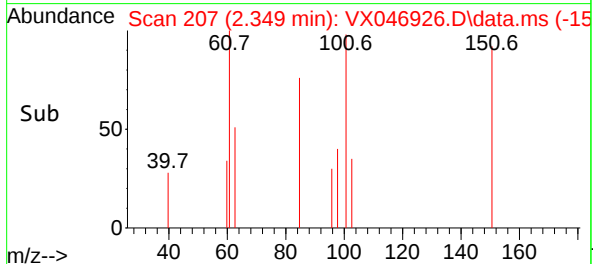
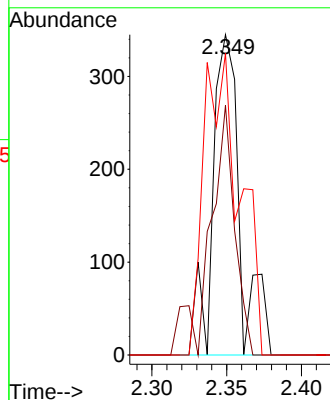
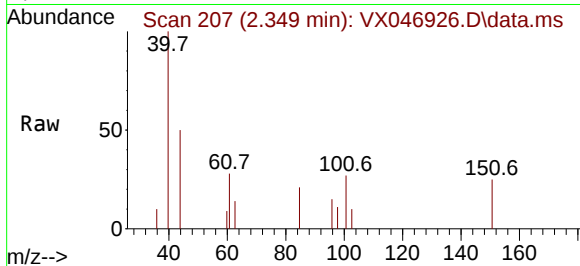




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.115 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

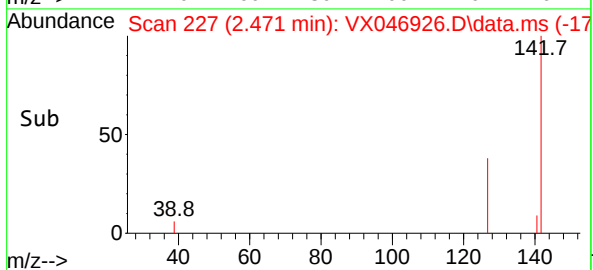
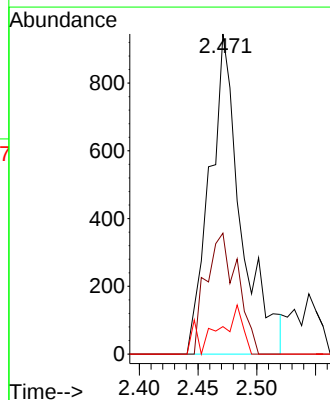
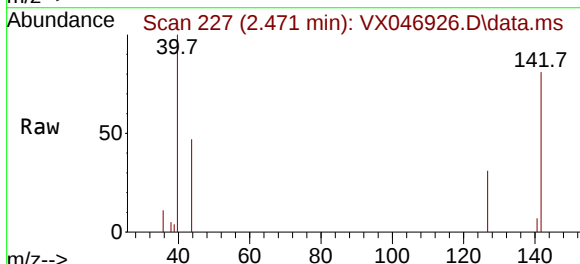
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

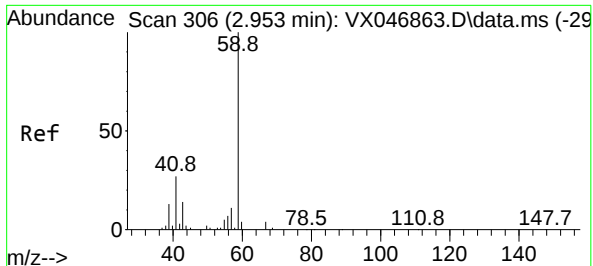
Tgt Ion:101 Resp: 440
Ion Ratio Lower Upper
101 100
85 71.6 34.3 51.5#
151 123.9 59.9 89.9#



#10
Methyl Iodide
Concen: 0.419 ug/l
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: 1754
Ion Ratio Lower Upper
142 100
127 37.8 34.9 52.3
141 10.5 11.1 16.7#





#11

Tert butyl alcohol

Concen: 0.105 ug/l

RT: 2.941 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

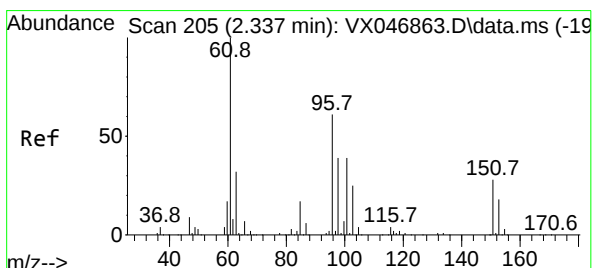
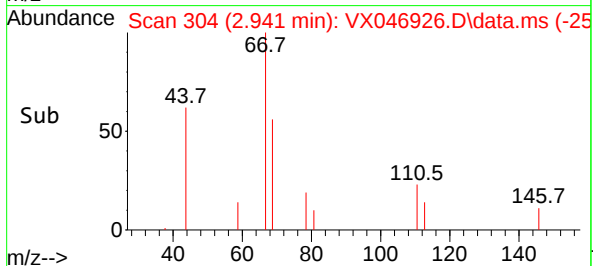
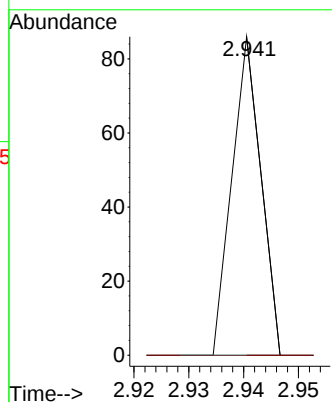
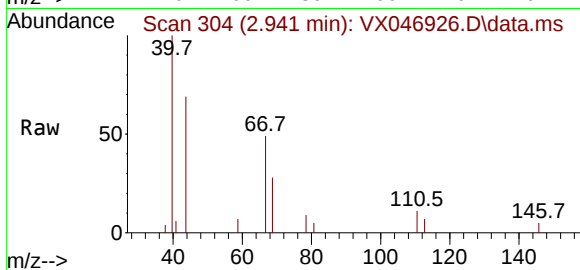
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 59 Resp: 31

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.149 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

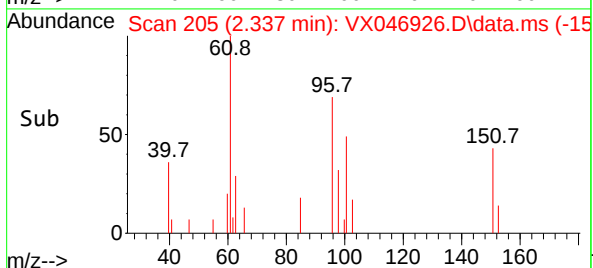
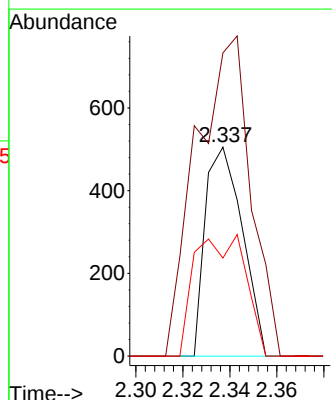
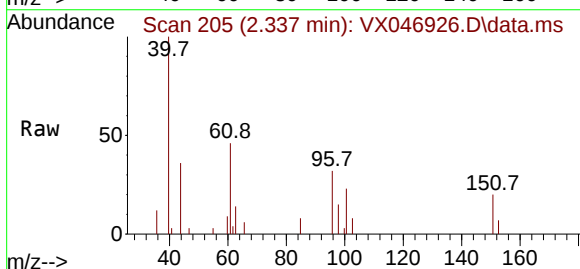
Tgt Ion: 96 Resp: 553

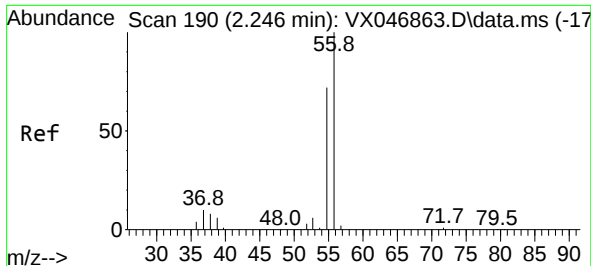
Ion Ratio Lower Upper

96 100

61 145.1 130.2 195.4

98 46.9 51.3 76.9#

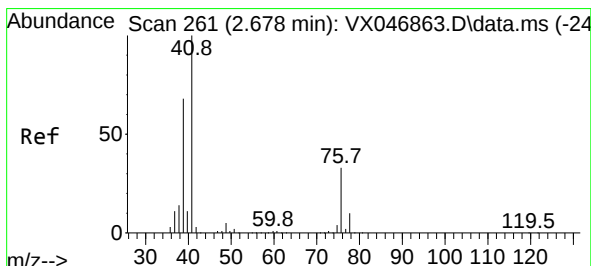
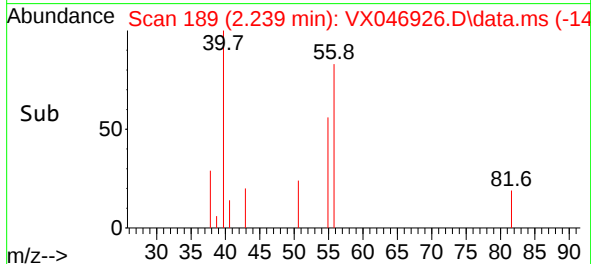
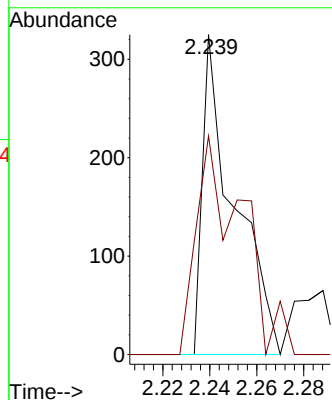
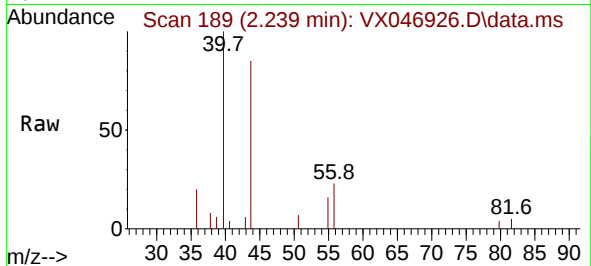




#13
Acrolein
Concen: 0.855 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

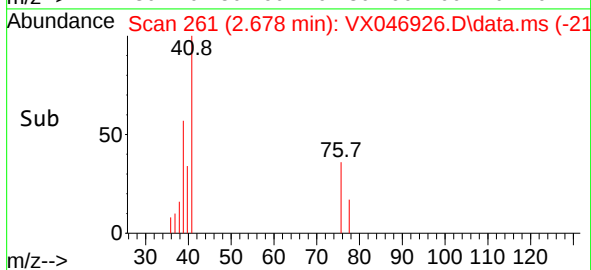
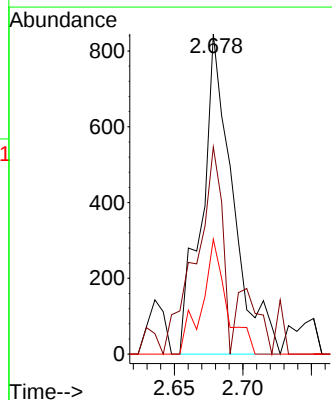
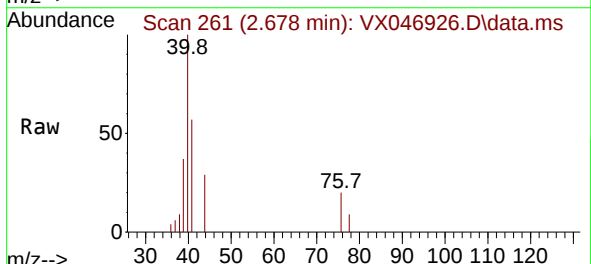
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

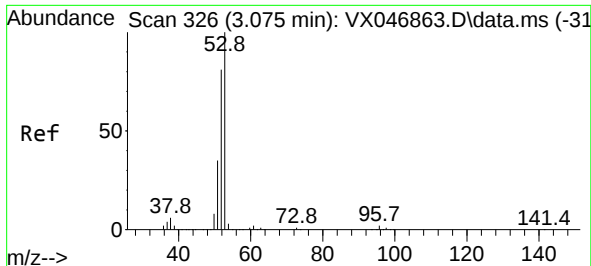
Tgt Ion: 56 Resp: 303
Ion Ratio Lower Upper
56 100
55 99.0 55.5 83.3#



#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

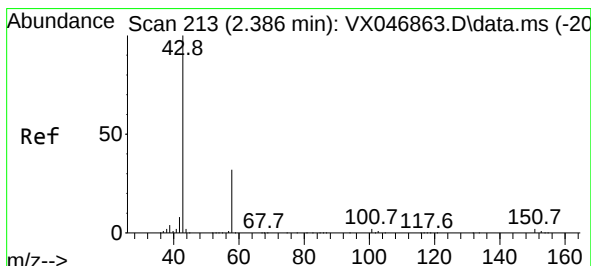
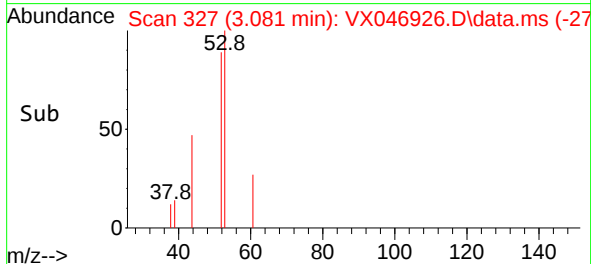
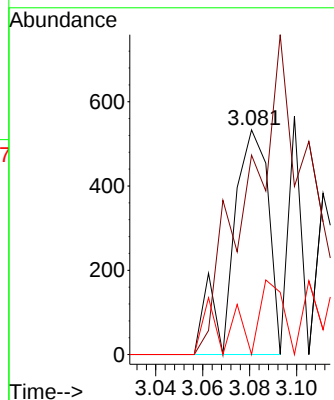
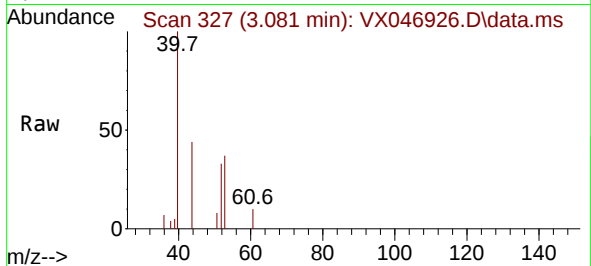




#15
Acrylonitrile
Concen: 0.336 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

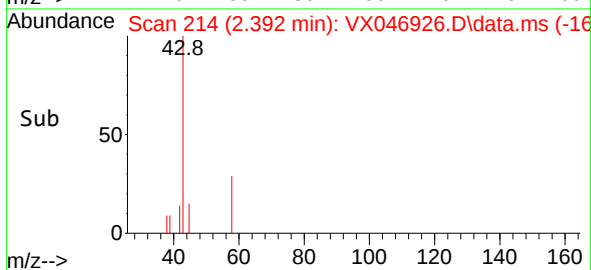
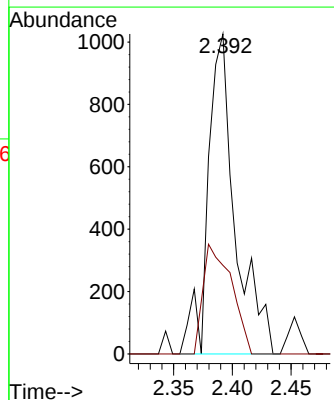
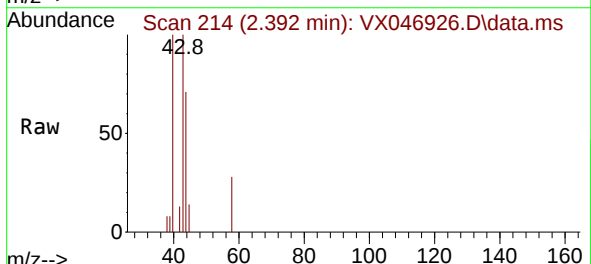
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

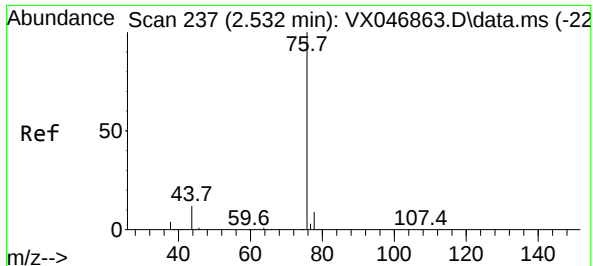
Tgt Ion: 53 Resp: 577
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 28.6 43.0#



#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#

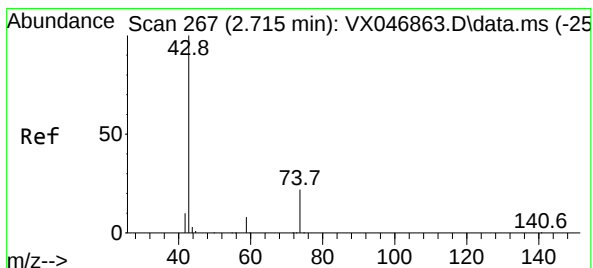
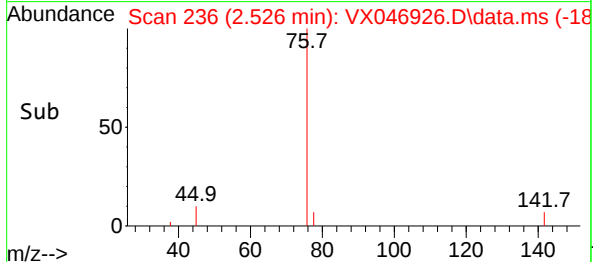
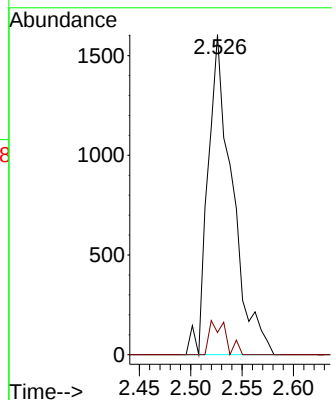
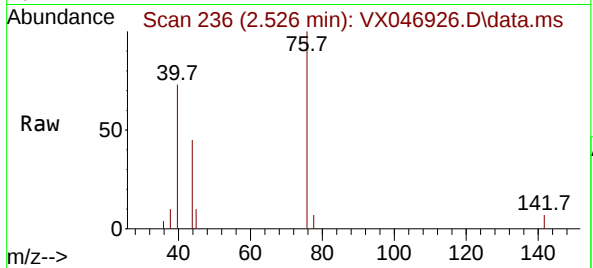




#17
Carbon Disulfide
Concen: 0.272 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

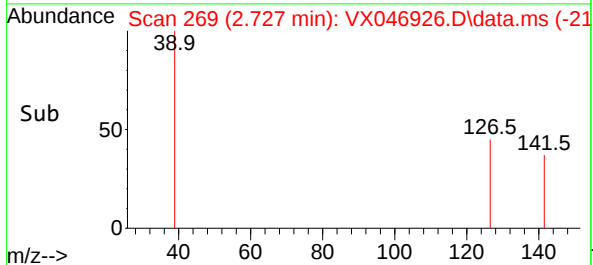
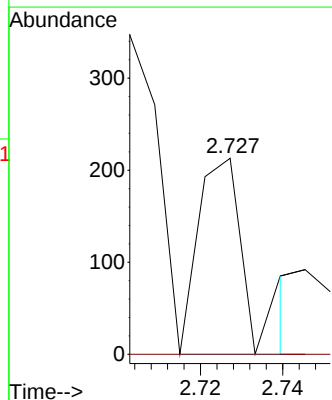
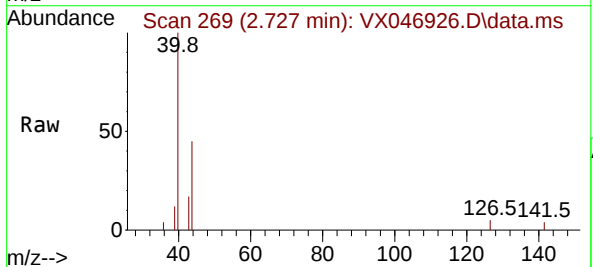
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 2653
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.2#



#18
Methyl Acetate
Concen: 0.049 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 43 Resp: 180
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

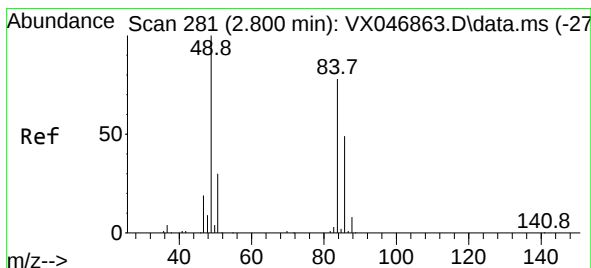
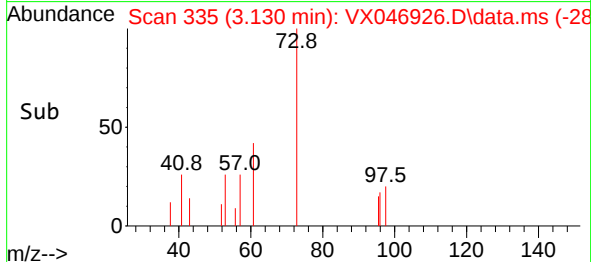
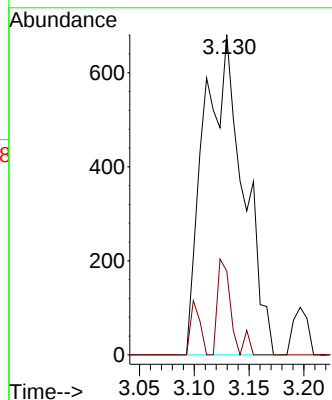
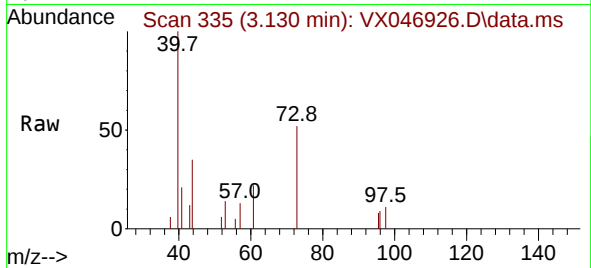




#19
Methyl tert-butyl Ether
Concen: 0.163 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

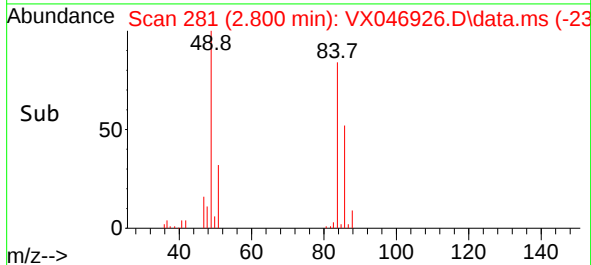
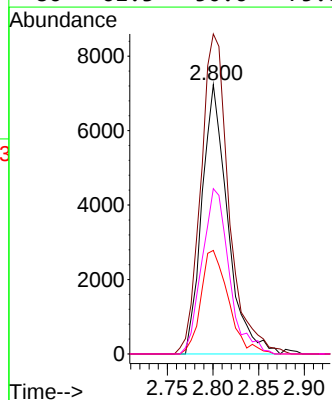
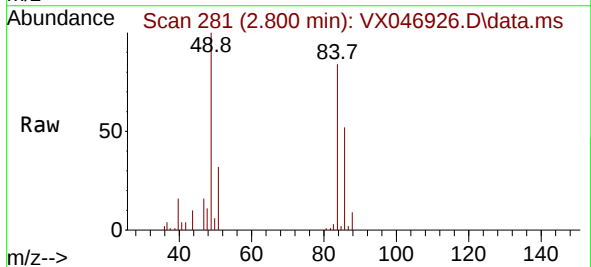
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

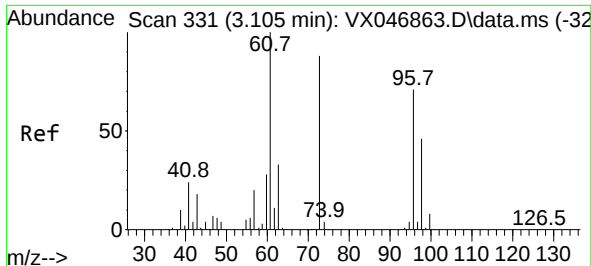
Tgt Ion: 73 Resp: 1709
Ion Ratio Lower Upper
73 100
57 26.1 18.6 28.0



#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

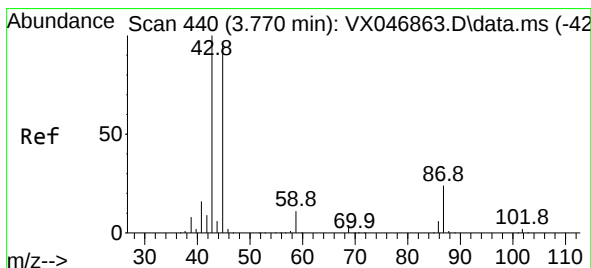
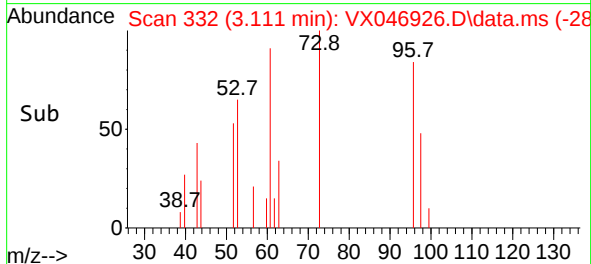
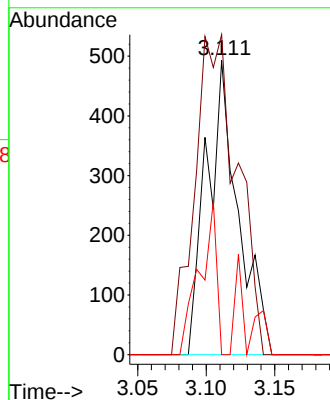
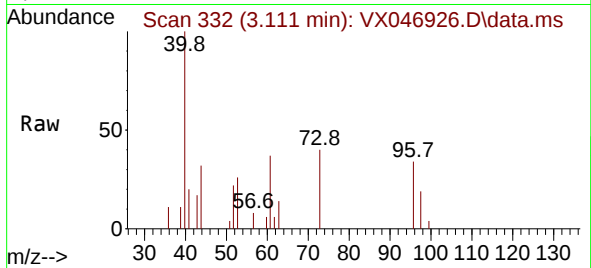




#21
trans-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

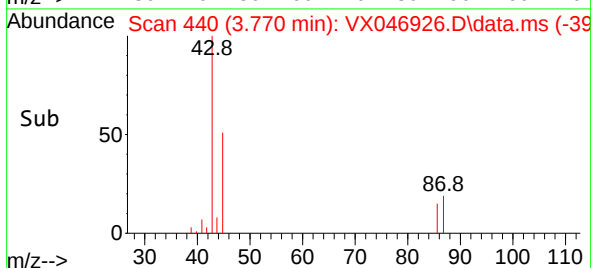
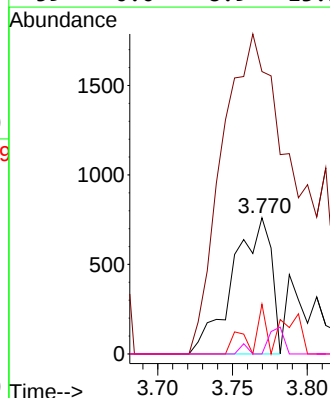
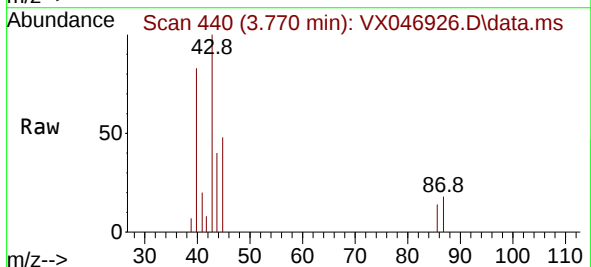
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

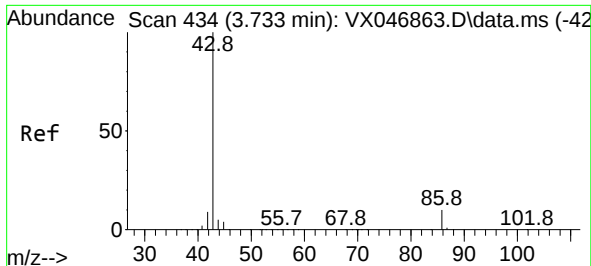
Tgt Ion: 96 Resp: 792
Ion Ratio Lower Upper
96 100
61 108.7 113.4 170.2#
98 0.0 51.8 77.6#



#22
Diisopropyl ether
Concen: 0.107 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 45 Resp: 1366
Ion Ratio Lower Upper
45 100
43 230.4 84.2 126.4#
87 36.5 20.3 30.5#
59 0.0 8.9 13.3#

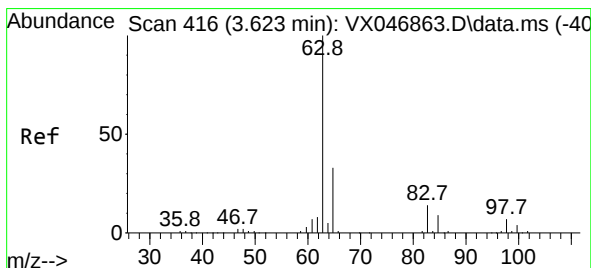
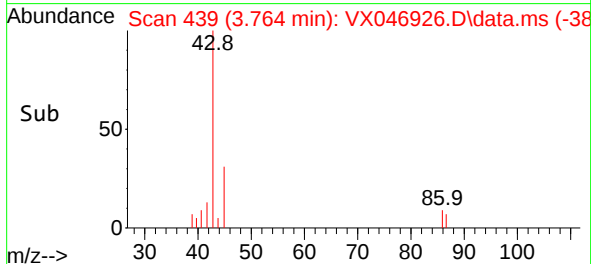
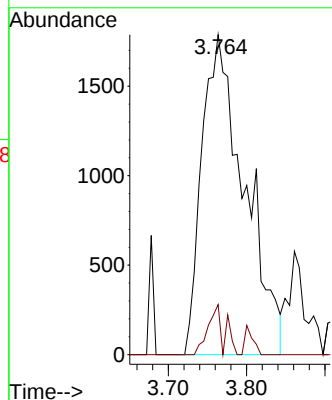
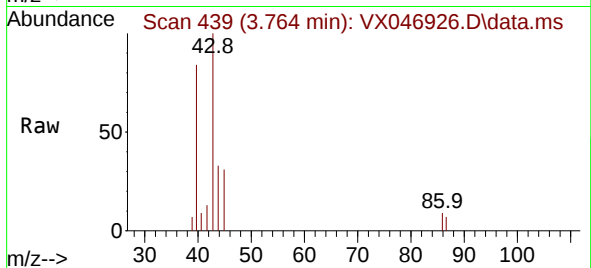




#23
 Vinyl Acetate
 Concen: 0.705 ug/l
 RT: 3.764 min Scan# 417
 Delta R.T. 0.030 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

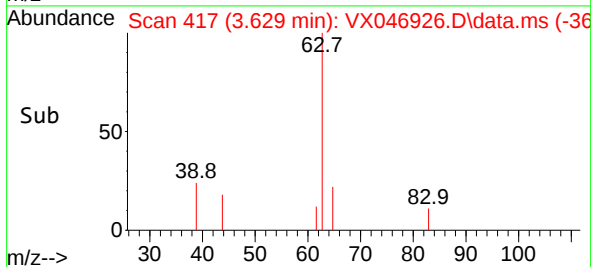
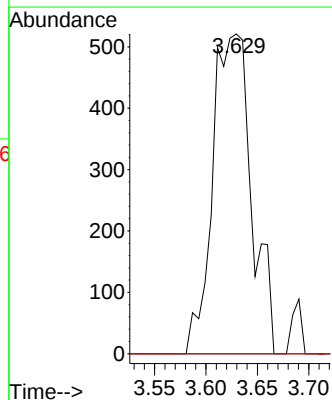
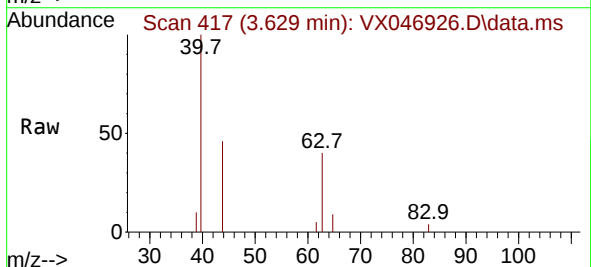
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

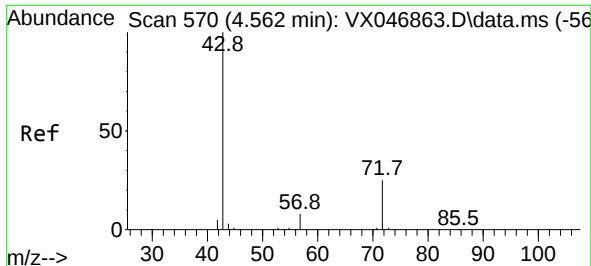
Tgt Ion: 43 Resp: 6744
 Ion Ratio Lower Upper
 43 100
 86 20.9 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.189 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

Tgt Ion: 63 Resp: 1378
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.3 6.9#

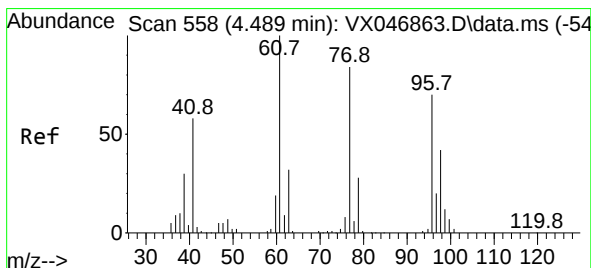
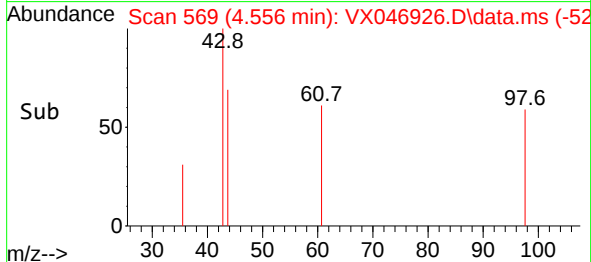
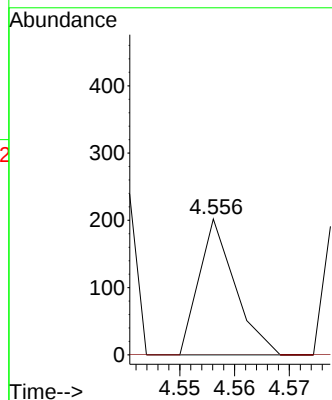
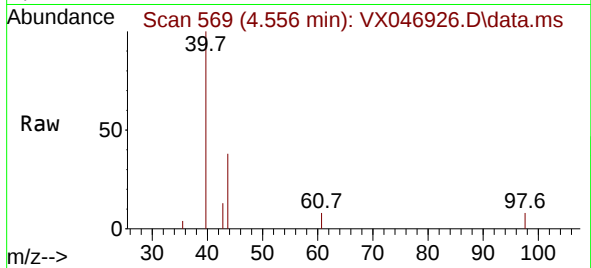




#25
2-Butanone
Concen: 0.050 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

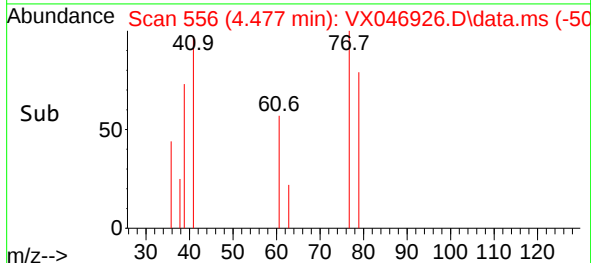
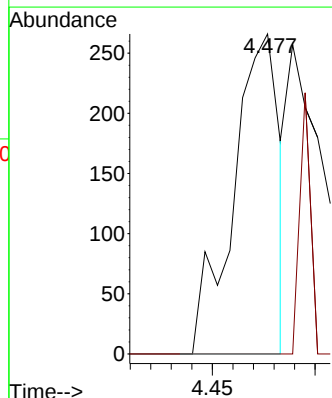
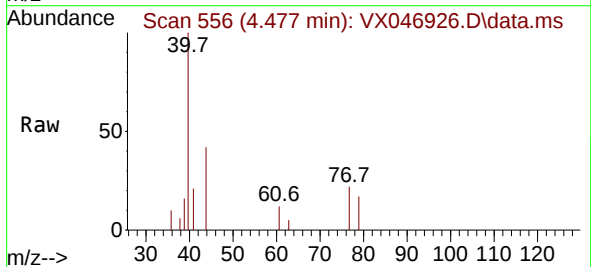
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#26
2,2-Dichloropropane
Concen: 0.076 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 77 Resp: 413
Ion Ratio Lower Upper
77 100
97 19.1 11.5 34.5

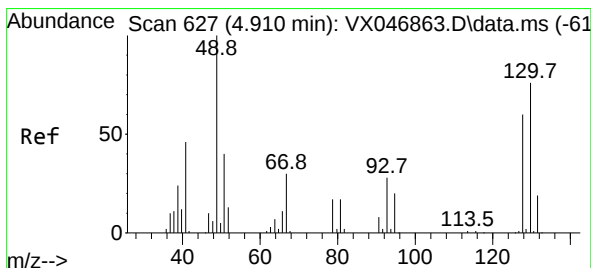
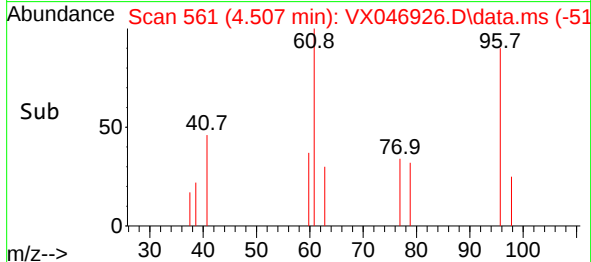
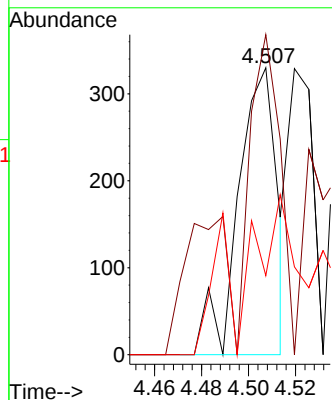
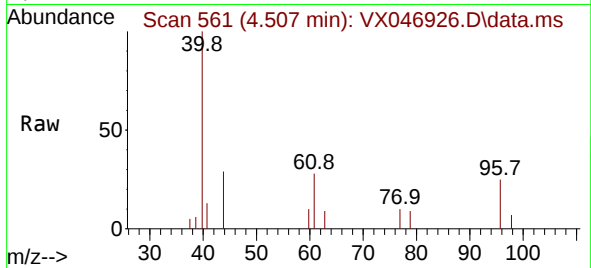




#27
 cis-1,2-Dichloroethene
 Concen: 0.082 ug/l
 RT: 4.507 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

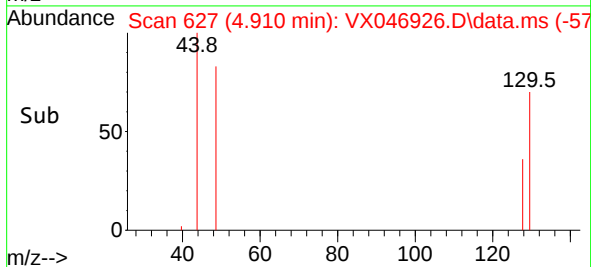
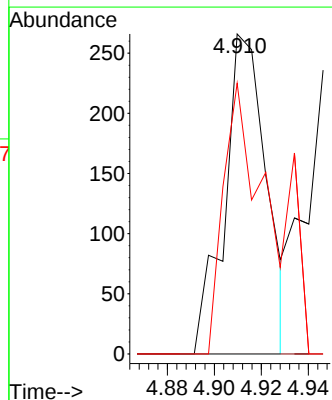
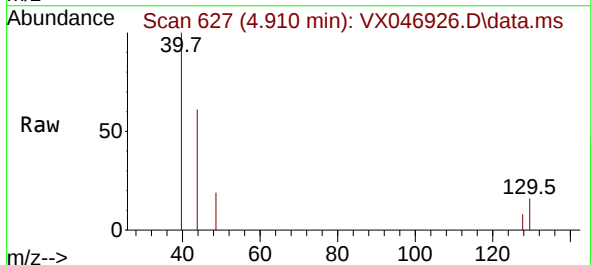
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

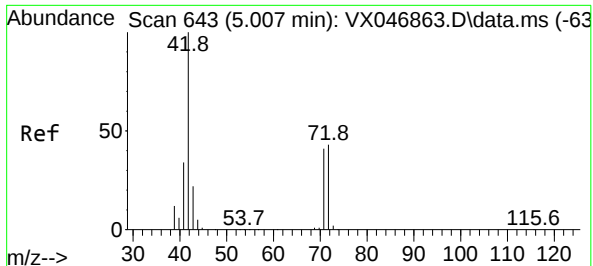
Tgt Ion: 96 Resp: 380
 Ion Ratio Lower Upper
 96 100
 61 86.3 0.0 288.6
 98 58.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 0.092 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

Tgt Ion: 49 Resp: 331
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 97.6 61.7 92.5#





#29

Tetrahydrofuran

Concen: 0.465 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX046926.D

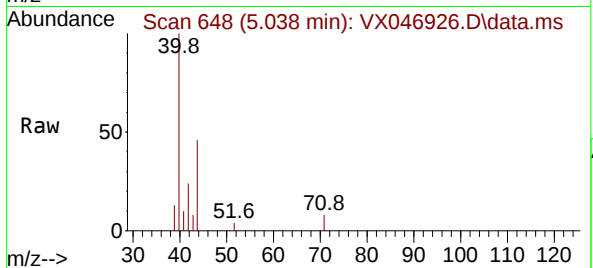
Acq: 09 Jul 2025 12:48

Instrument :

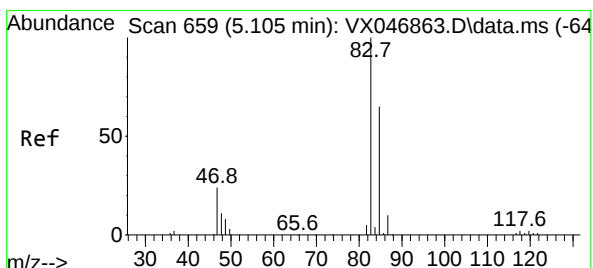
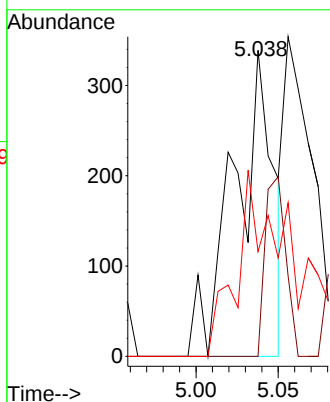
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	42	Resp:	556
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	83.8	31.9	47.9#



#30

Chloroform

Concen: 0.177 ug/l

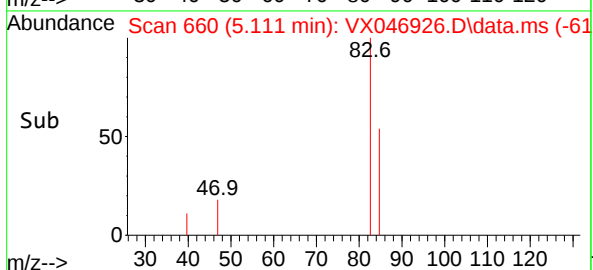
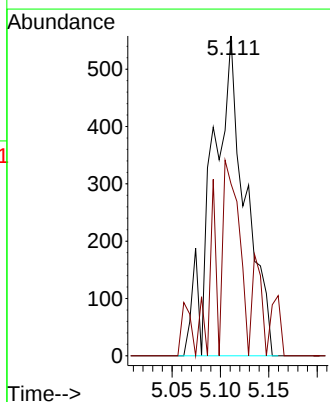
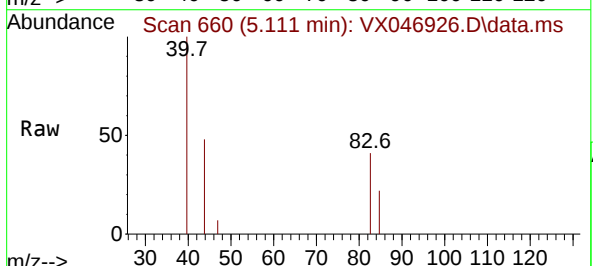
RT: 5.111 min Scan# 660

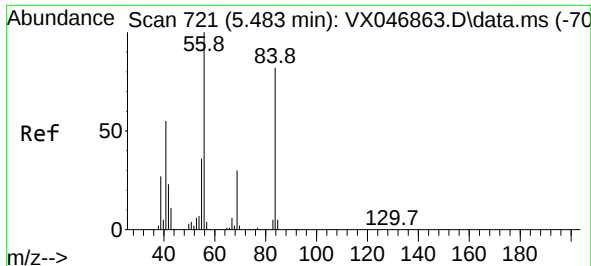
Delta R.T. 0.006 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Tgt Ion:	83	Resp:	1320
Ion	Ratio	Lower	Upper
83	100		
85	53.8	51.8	77.8

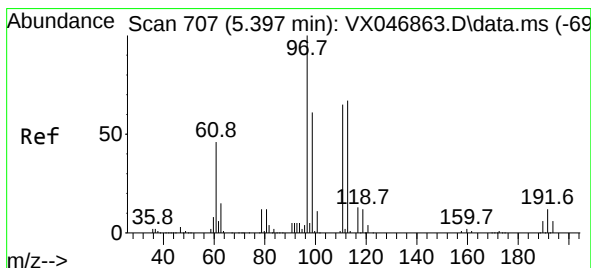
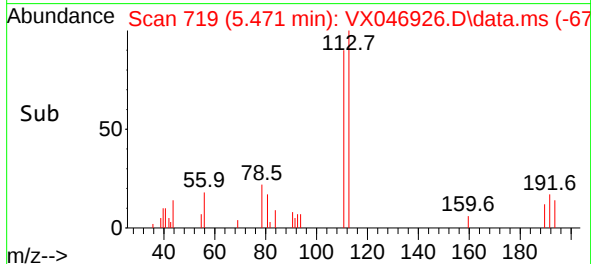
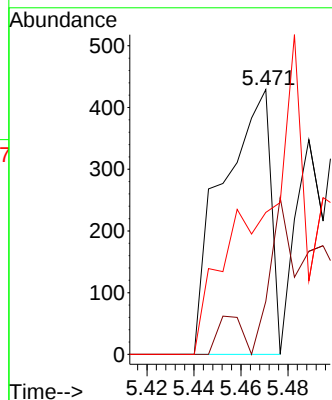
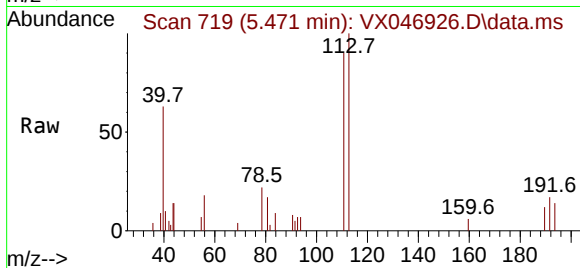




#31
Cyclohexane
Concen: 0.094 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

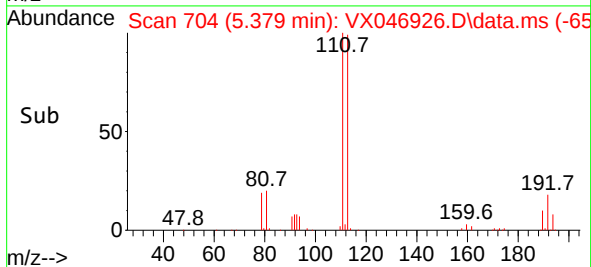
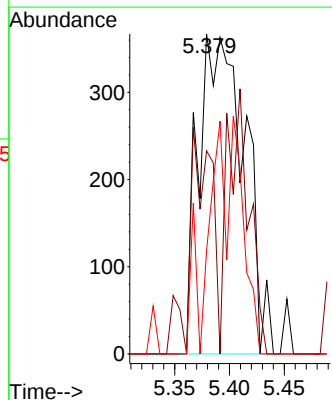
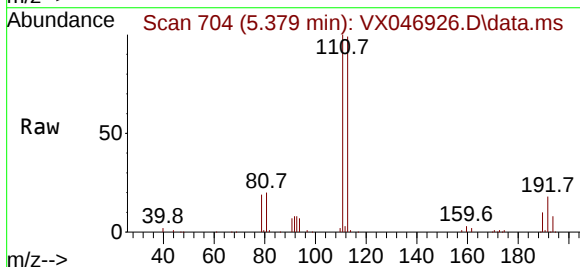
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

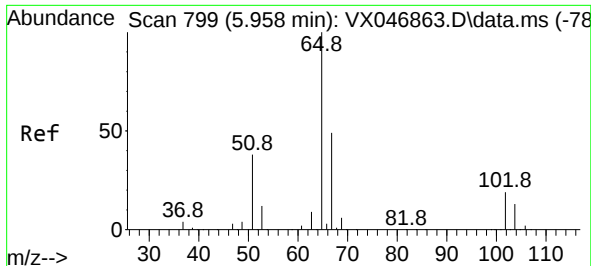
Tgt Ion: 56 Resp: 610
Ion Ratio Lower Upper
56 100
69 20.0 24.0 36.0#
84 53.6 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.174 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 97 Resp: 1079
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 0.0 36.3 54.5#

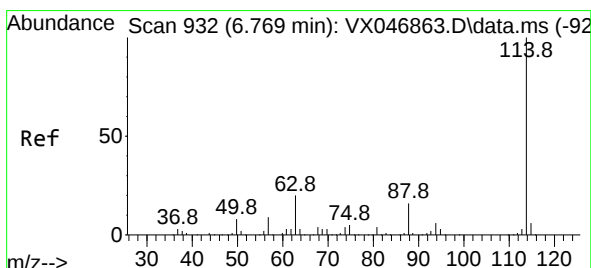
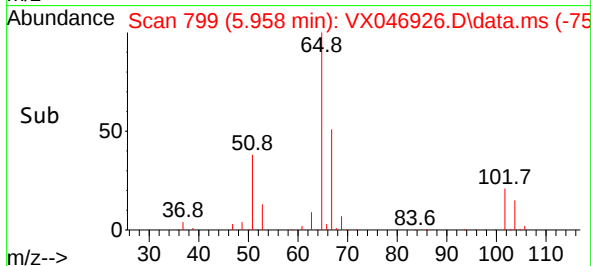
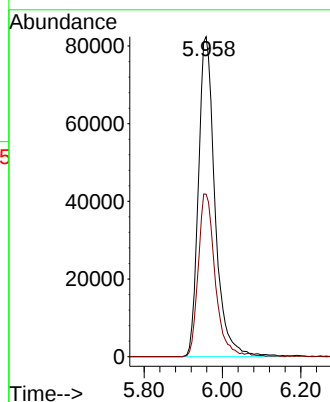
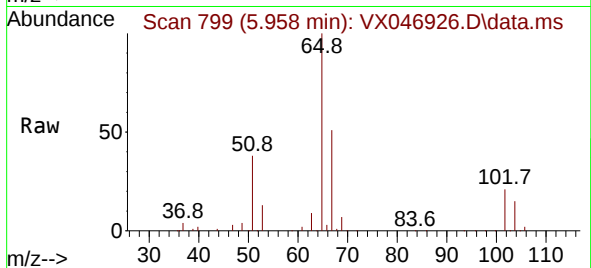




#33
 1,2-Dichloroethane-d4
 Concen: 53.659 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

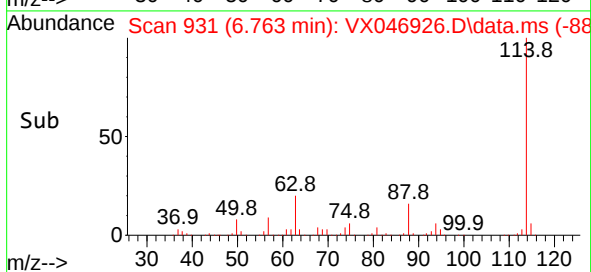
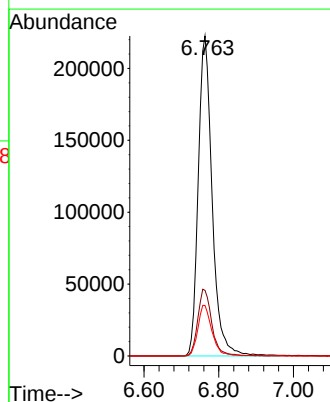
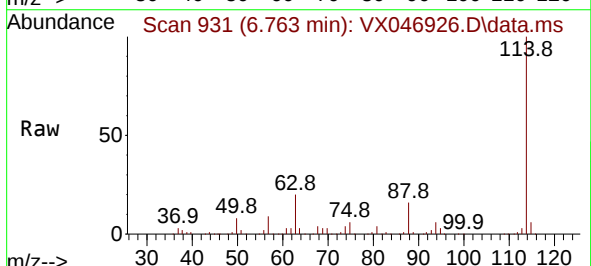
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

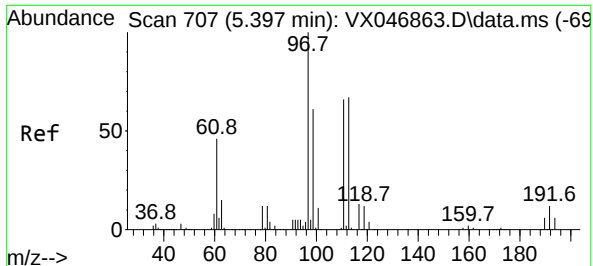
Tgt Ion: 65 Resp: 242702
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

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





#35

Dibromofluoromethane

Concen: 52.396 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046926.D

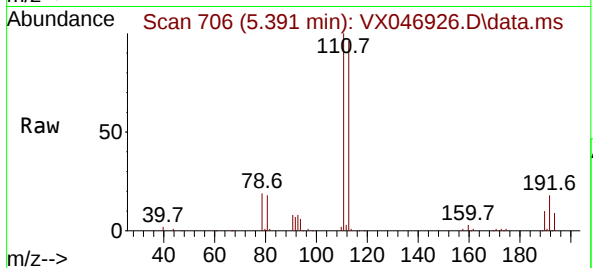
Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



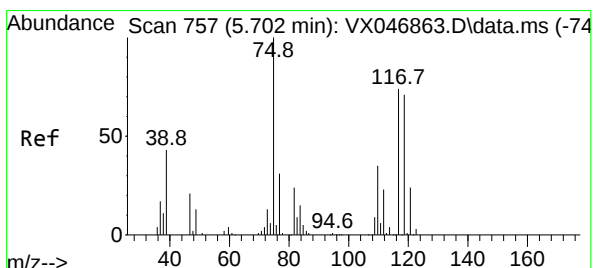
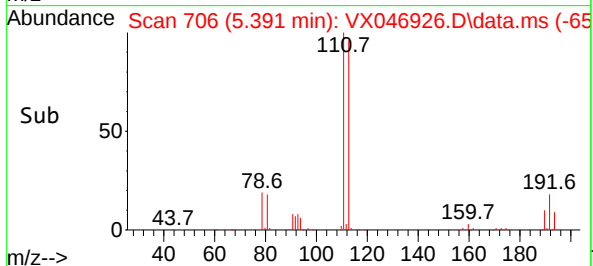
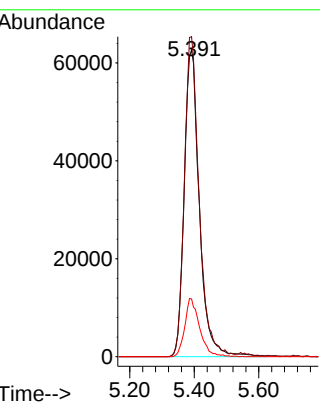
Tgt Ion:113 Resp: 204090

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: 0.218 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

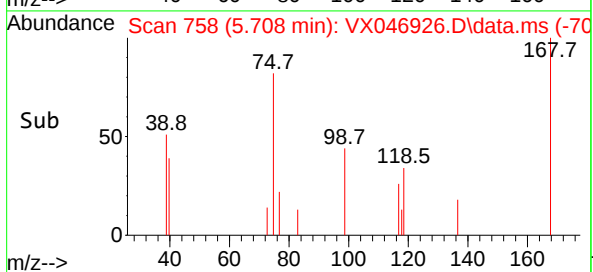
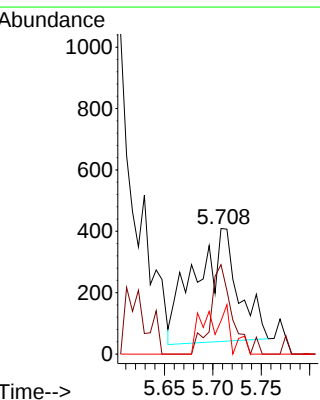
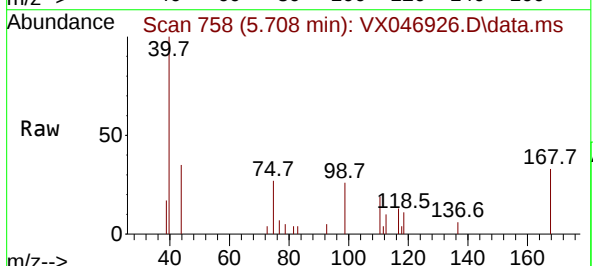
Tgt Ion: 75 Resp: 1147

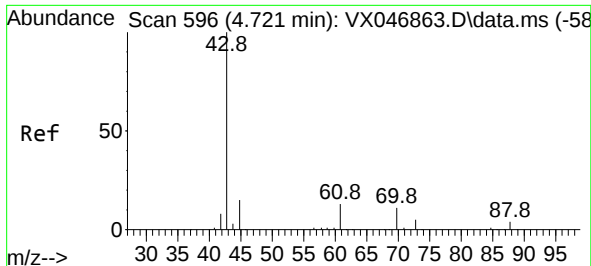
Ion Ratio Lower Upper

75 100

110 39.6 17.3 51.9

77 13.5 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.116 ug/l

RT: 4.709 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX046926.D

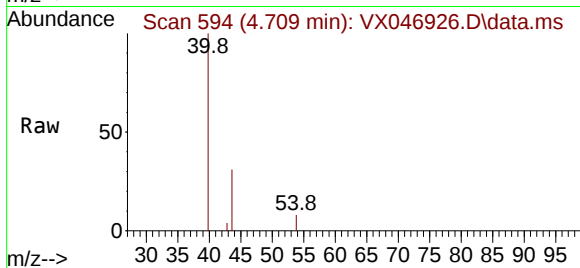
Acq: 09 Jul 2025 12:48

Instrument :

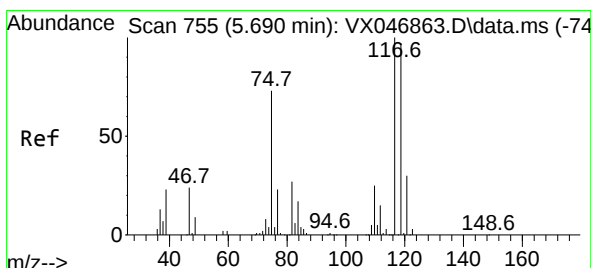
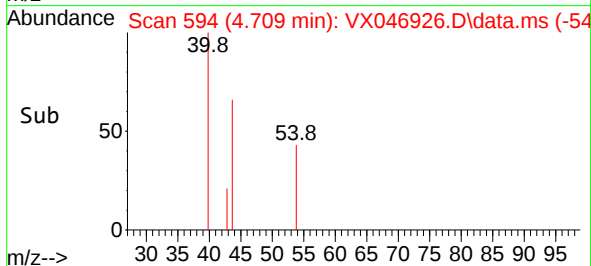
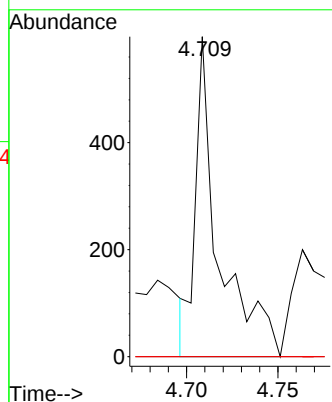
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	43	Resp:	520
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 6.158 ug/l

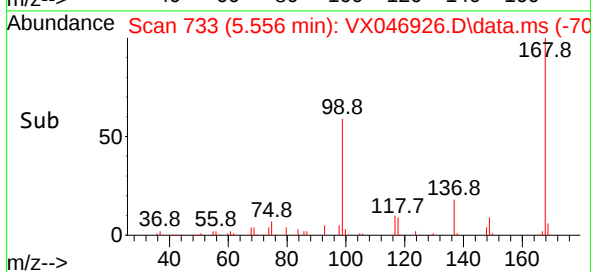
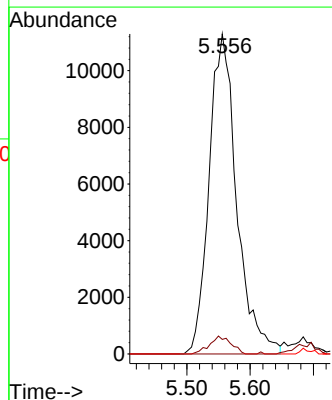
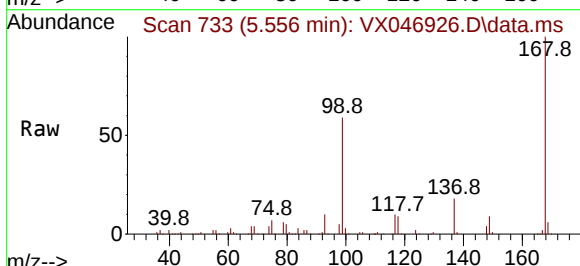
RT: 5.556 min Scan# 733

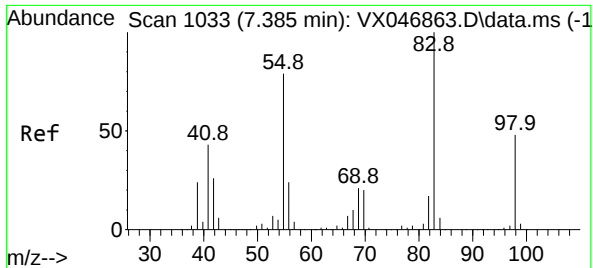
Delta R.T. -0.134 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Tgt Ion:	117	Resp:	34213
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.6	114.8#
121	0.0	24.1	36.1#

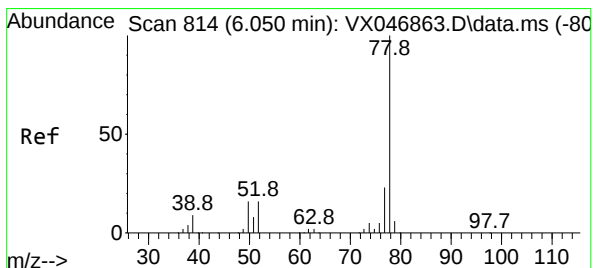
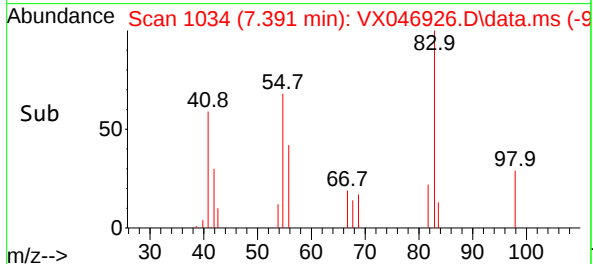
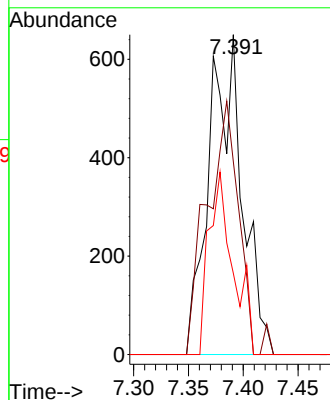
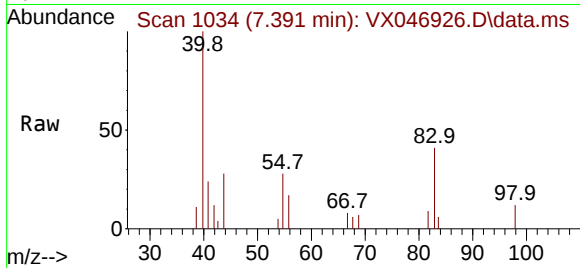




#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

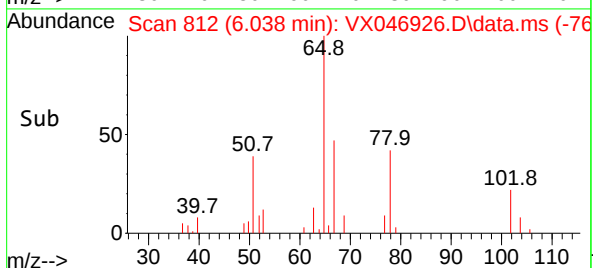
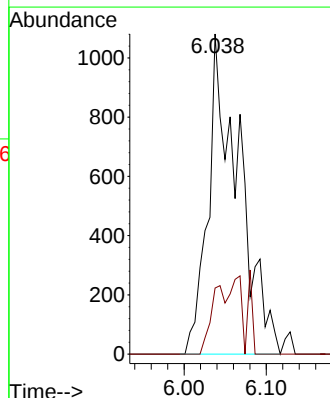
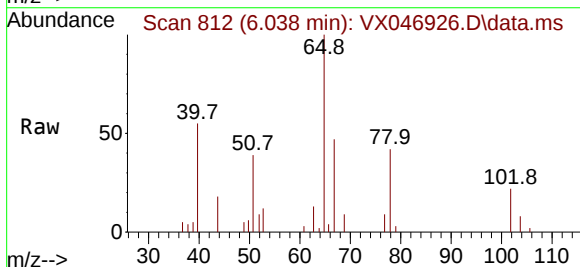
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

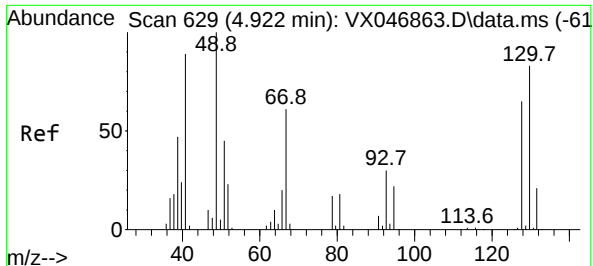
Tgt Ion: 83 Resp: 1366
Ion Ratio Lower Upper
83 100
55 60.3 63.0 94.4#
98 25.4 38.5 57.7#



#40
Benzene
Concen: 0.178 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 78 Resp: 2826
Ion Ratio Lower Upper
78 100
77 20.6 18.7 28.1

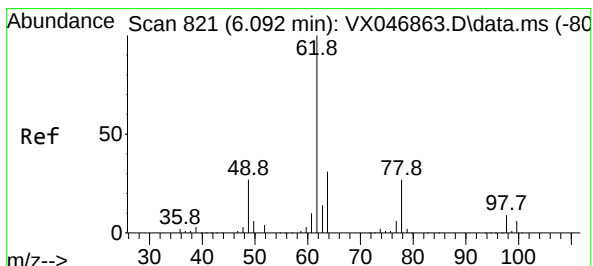
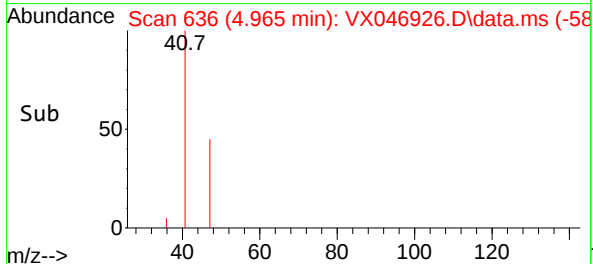
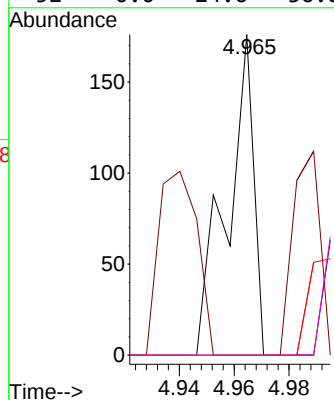
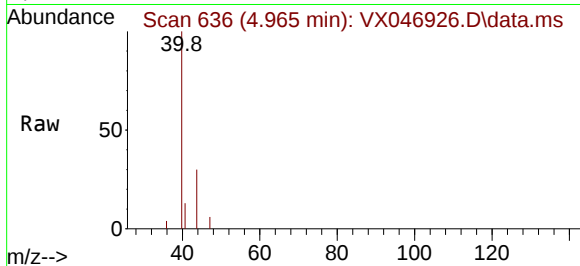




#41
Methacrylonitrile
Concen: 0.049 ug/l
RT: 4.965 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

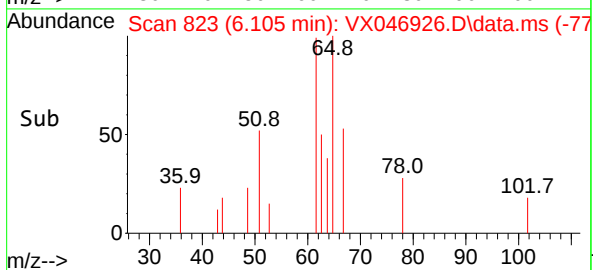
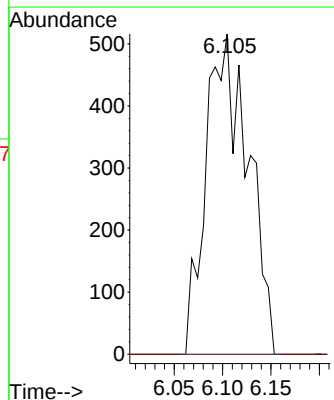
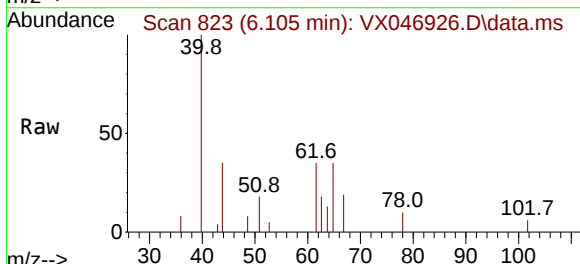
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

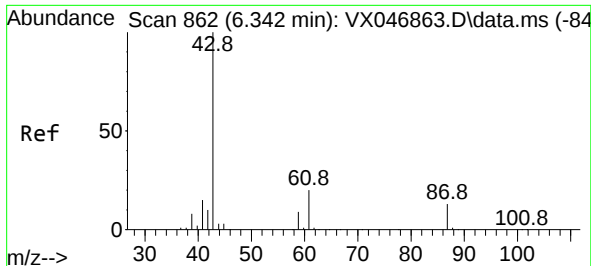
Tgt Ion: 41	Resp: 118
Ion Ratio	Lower Upper
41 100	
39 0.0	43.0 64.4#
67 0.0	60.2 90.2#
52 0.0	24.6 36.8#



#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

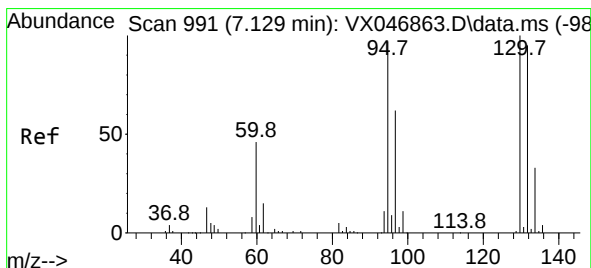
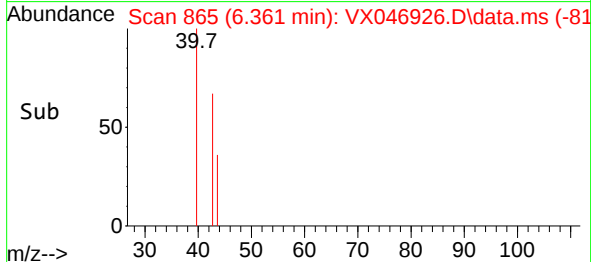
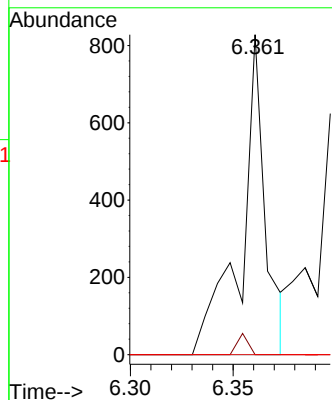
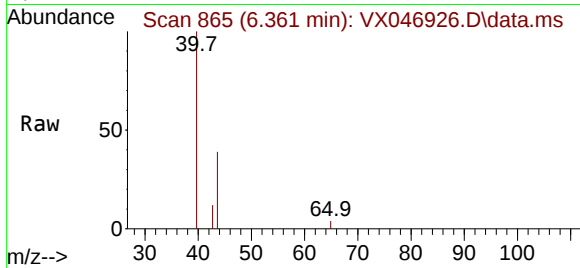




#43
Isopropyl Acetate
Concen: 0.099 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

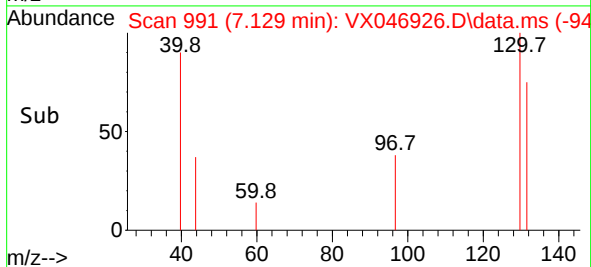
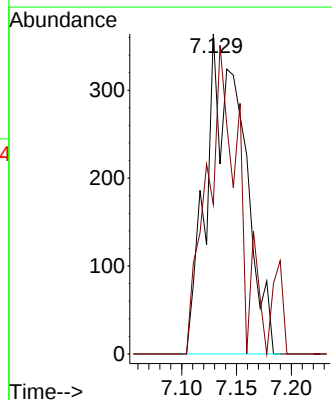
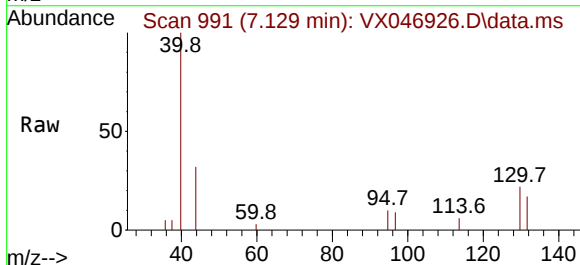
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
61 2.9 15.7 23.5#
87 0.0 10.1 15.1#



#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

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





#45

1,2-Dichloropropane

Concen: 0.171 ug/l

RT: 7.446 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

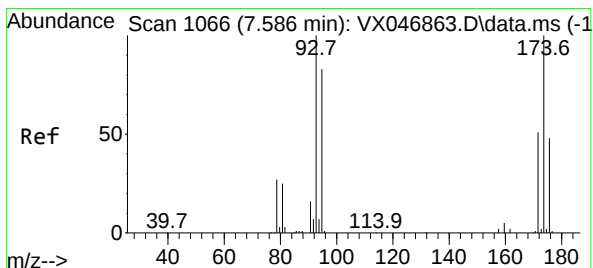
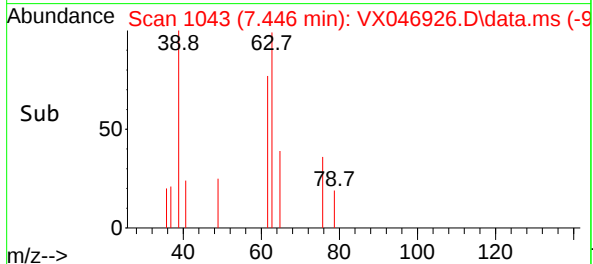
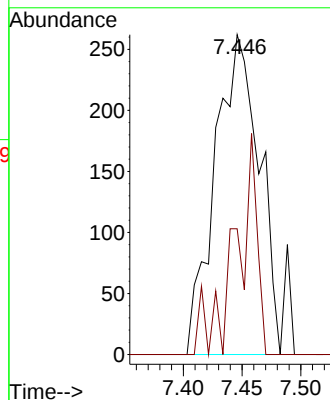
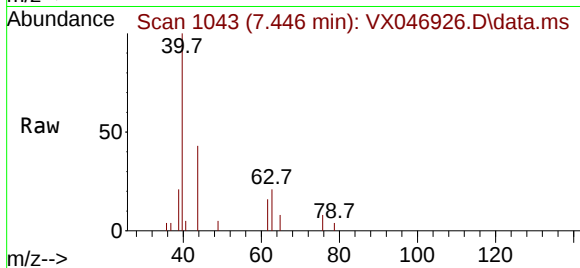
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 686

Ion Ratio Lower Upper

63 100

65 39.3 24.2 36.2#



#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

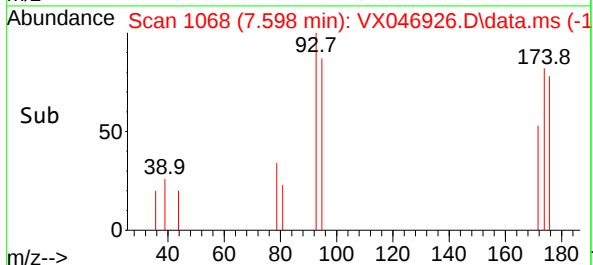
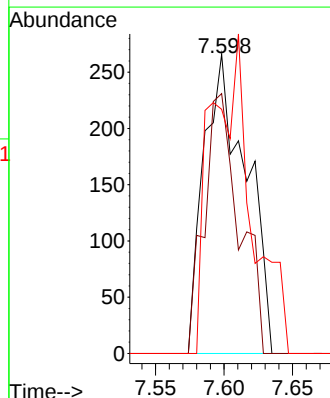
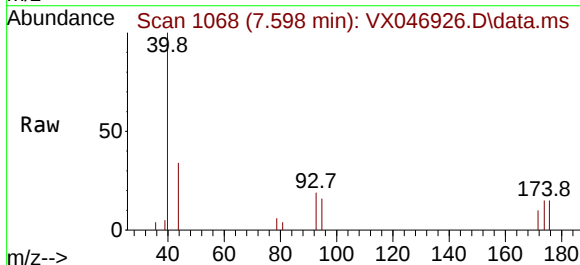
Tgt Ion: 93 Resp: 571

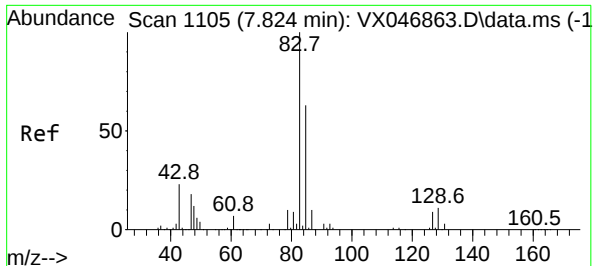
Ion Ratio Lower Upper

93 100

95 72.9 66.6 99.8

174 102.1 77.4 116.2

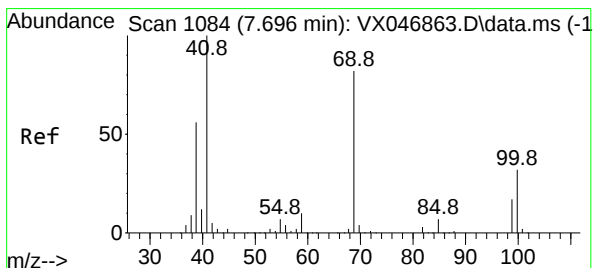
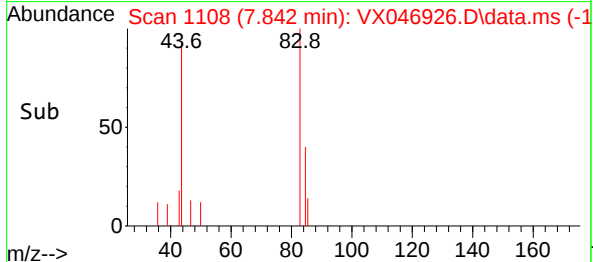
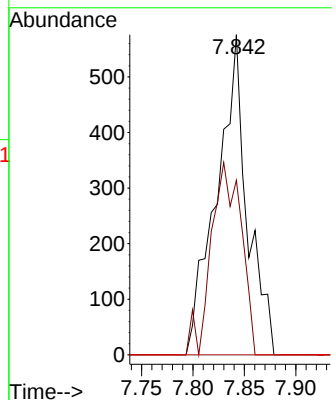
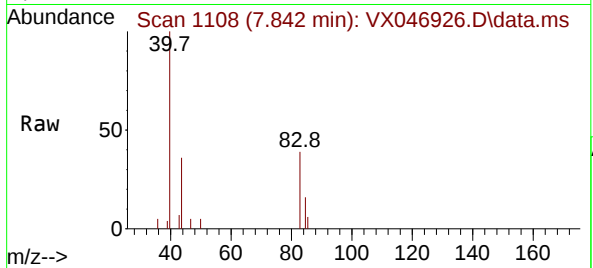




#47
Bromodichloromethane
Concen: 0.201 ug/l
RT: 7.842 min Scan# 1108
Delta R.T. 0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

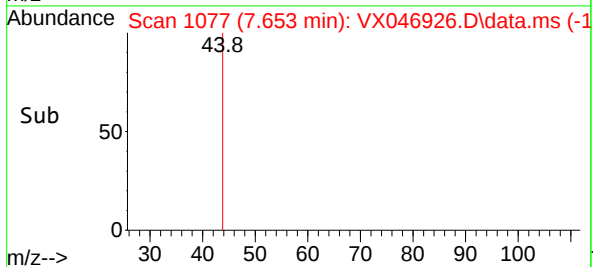
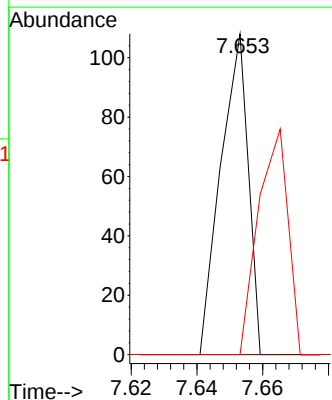
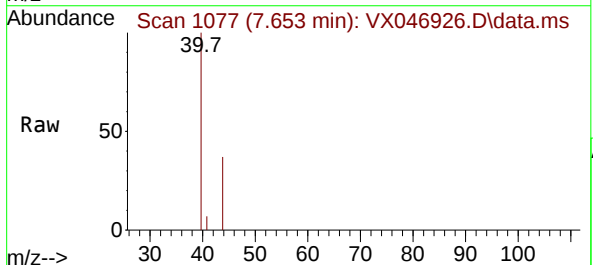
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

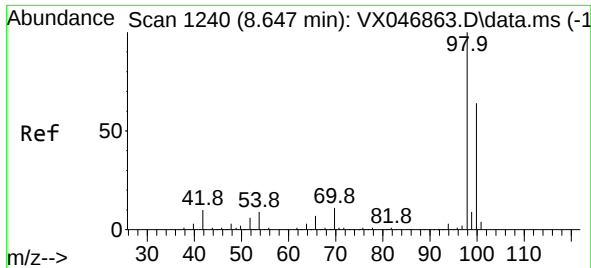
Tgt Ion: 83 Resp: 1193
Ion Ratio Lower Upper
83 100
85 54.5 50.2 75.4
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.018 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 41 Resp: 63
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 76.2 43.8 65.6#

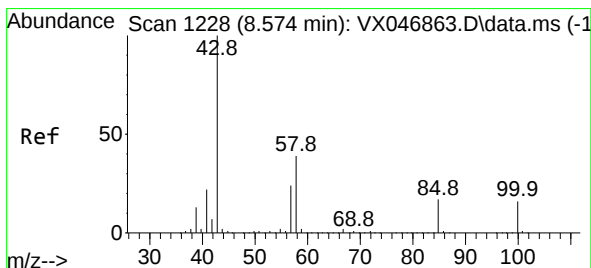
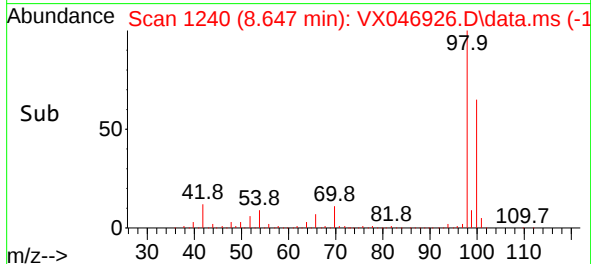
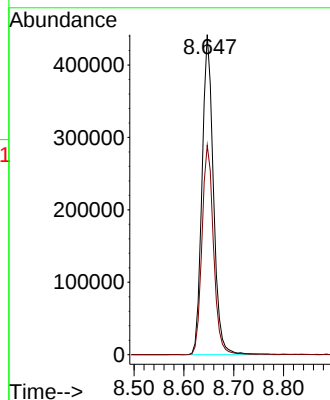
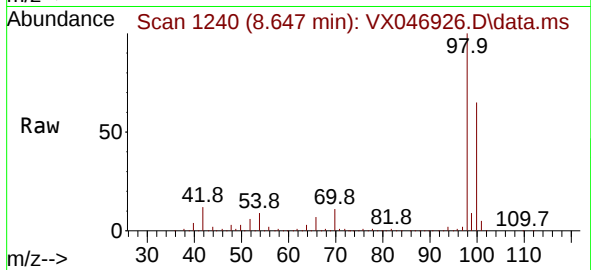




#50
Toluene-d8
Concen: 50.910 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

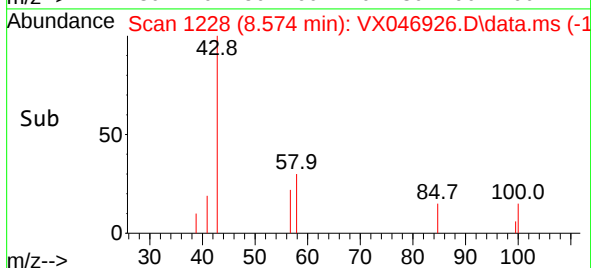
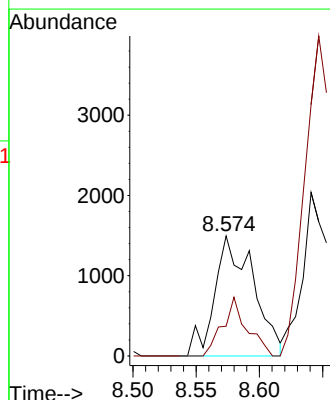
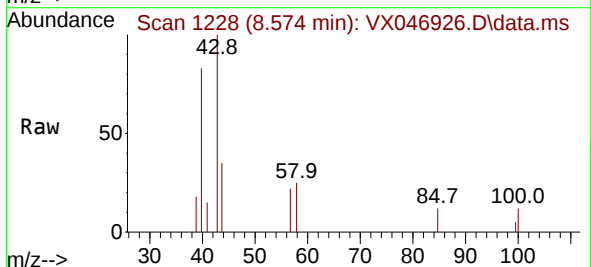
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

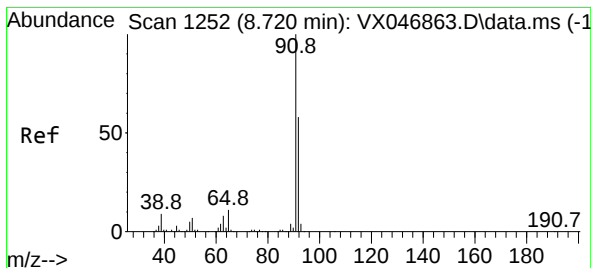
Tgt Ion: 98 Resp: 699646
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#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

Tgt Ion: 43 Resp: 3195
Ion Ratio Lower Upper
43 100
58 30.6 30.4 45.6





#52

Toluene

Concen: 0.186 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

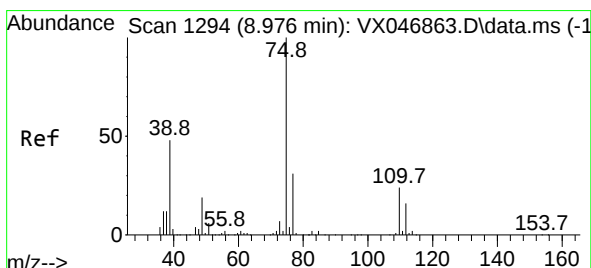
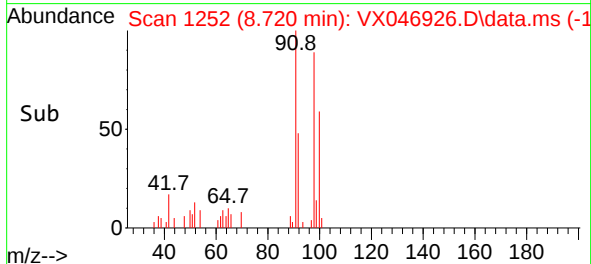
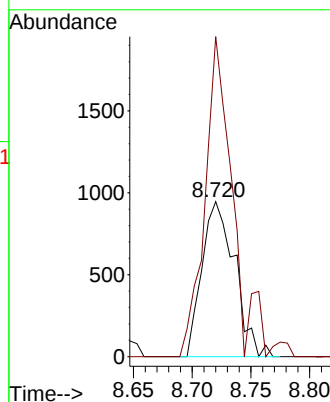
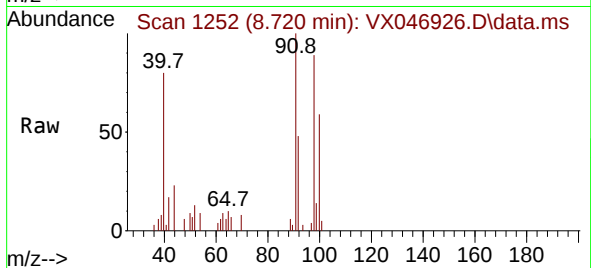
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 92 Resp: 1833

Ion Ratio Lower Upper

92 100

91 174.8 137.9 206.9



#53

t-1,3-Dichloropropene

Concen: 0.148 ug/l

RT: 9.007 min Scan# 1299

Delta R.T. 0.030 min

Lab File: VX046926.D

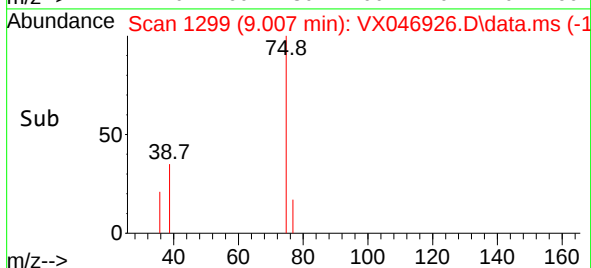
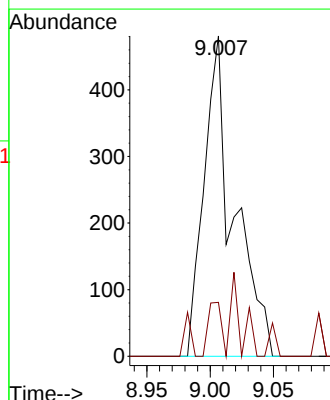
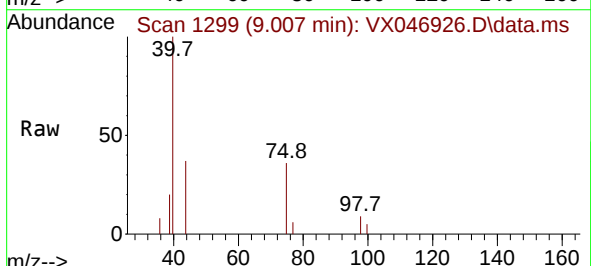
Acq: 09 Jul 2025 12:48

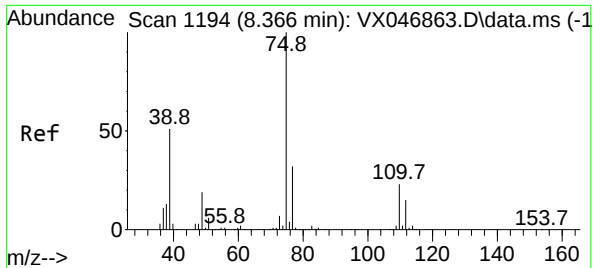
Tgt Ion: 75 Resp: 785

Ion Ratio Lower Upper

75 100

77 16.8 25.0 37.6#

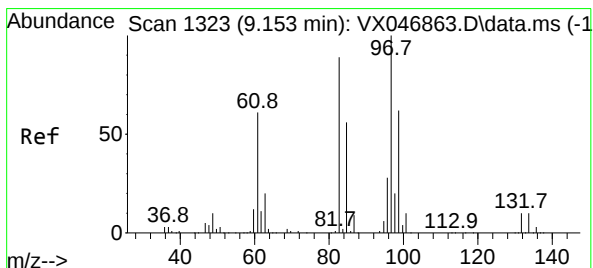
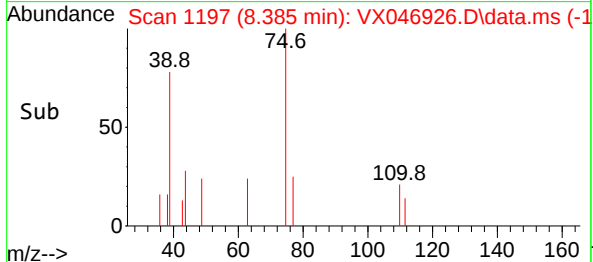
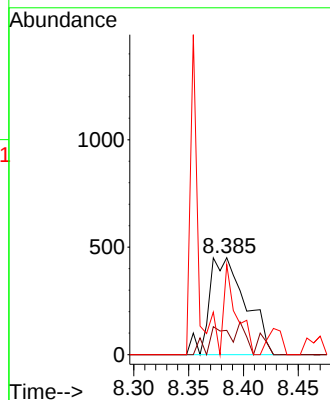
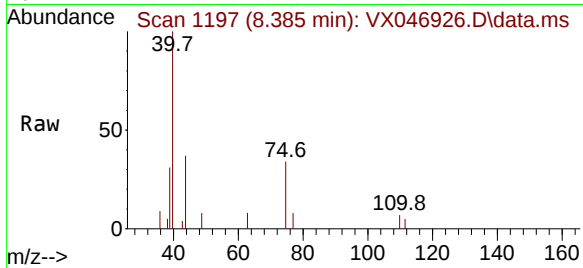




#54
 cis-1,3-Dichloropropene
 Concen: 0.174 ug/l
 RT: 8.385 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

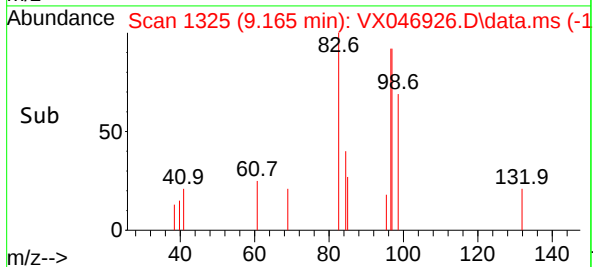
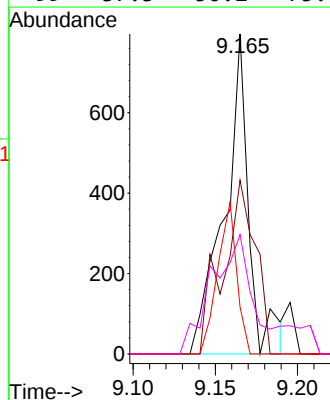
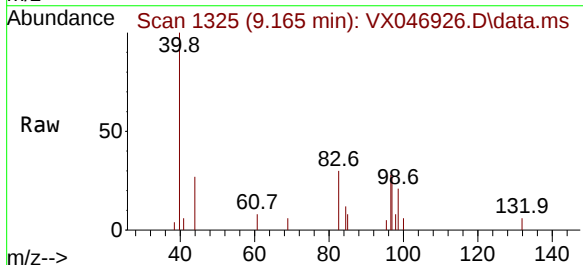
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

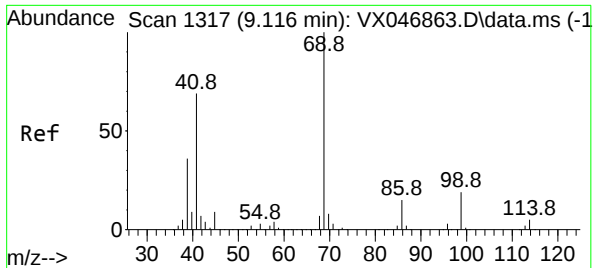
Tgt Ion: 75 Resp: 1051
 Ion Ratio Lower Upper
 75 100
 77 25.1 25.4 38.2#
 39 390.2 40.7 61.1#



#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#

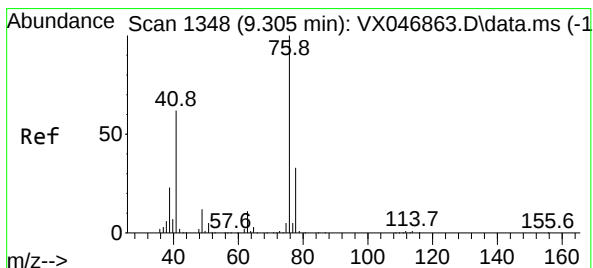
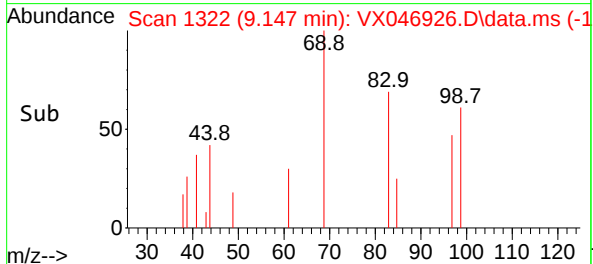
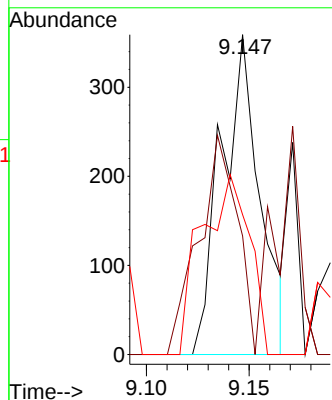
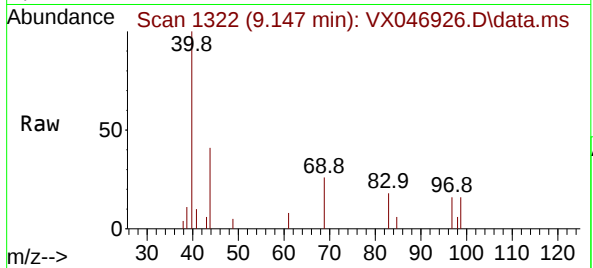




#56
Ethyl methacrylate
Concen: 0.093 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

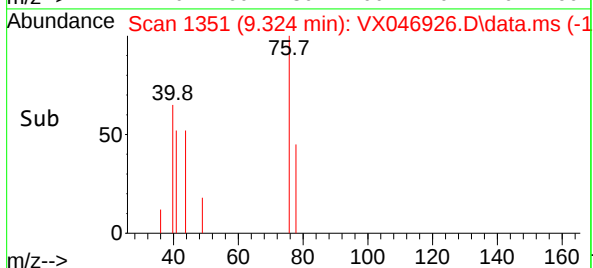
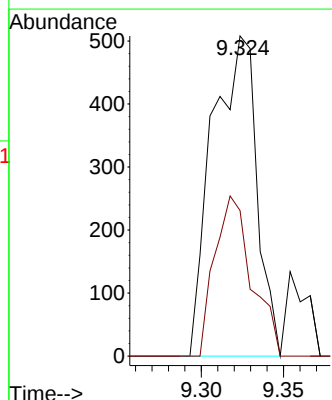
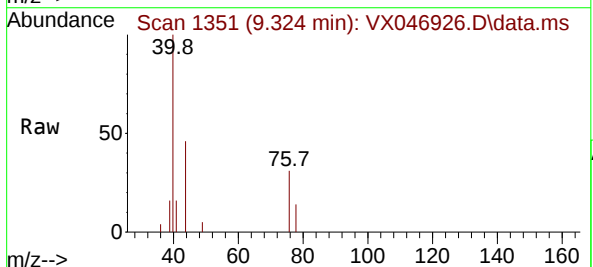
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

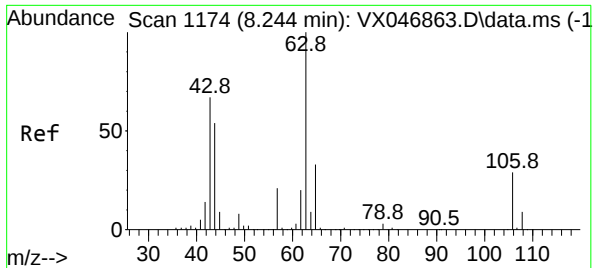
Tgt Ion: 69 Resp: 472
Ion Ratio Lower Upper
69 100
41 68.0 54.6 82.0
39 69.7 28.7 43.1#



#57
1,3-Dichloropropane
Concen: 0.151 ug/l
RT: 9.324 min Scan# 1351
Delta R.T. 0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 76 Resp: 955
Ion Ratio Lower Upper
76 100
78 41.7 25.9 38.9#

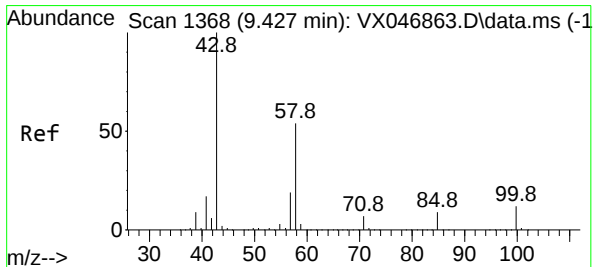
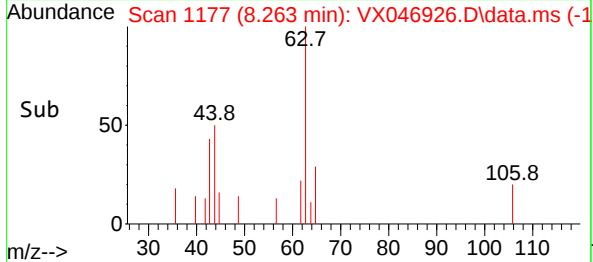
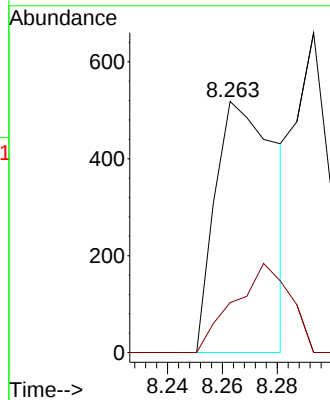
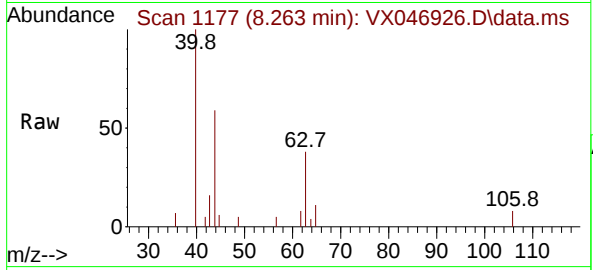




#58
2-Chloroethyl Vinyl ether
Concen: 0.279 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

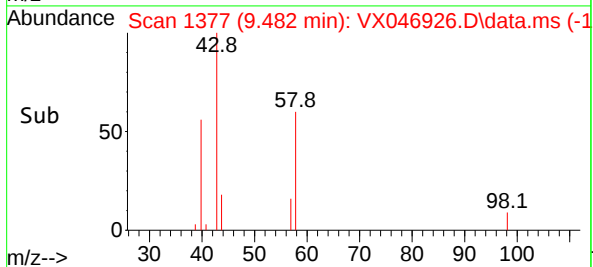
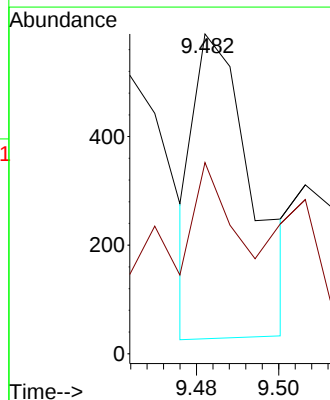
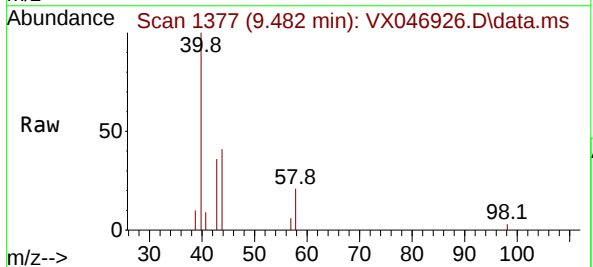
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

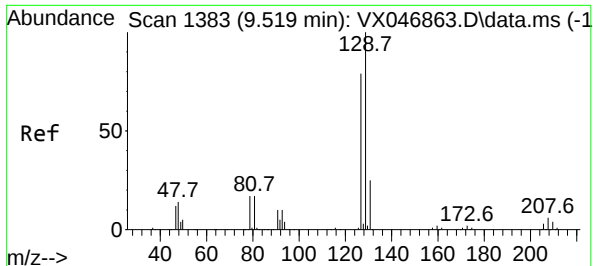
Tgt Ion: 63 Resp: 798
Ion Ratio Lower Upper
63 100
106 32.6 22.6 33.8



#59
2-Hexanone
Concen: 0.203 ug/l
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: 546
Ion Ratio Lower Upper
43 100
58 39.2 27.1 81.3

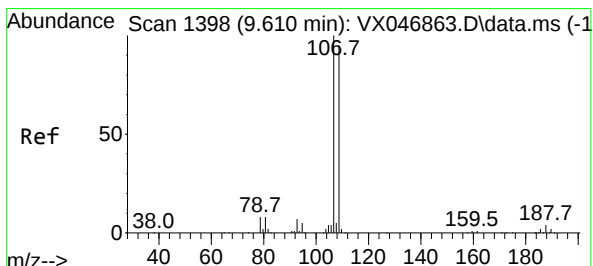
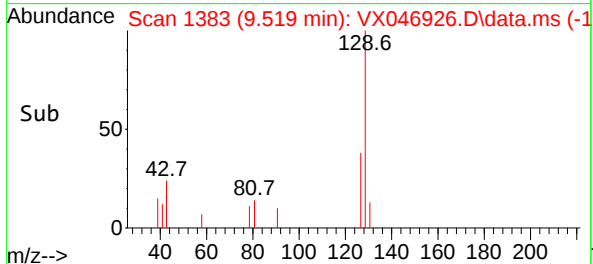
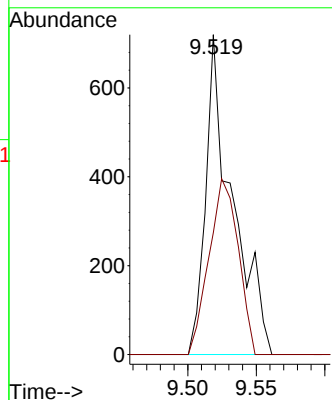
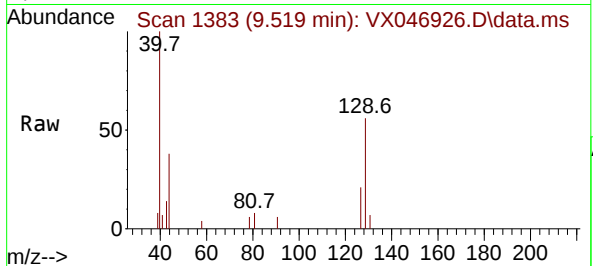




#60
Dibromochloromethane
Concen: 0.221 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

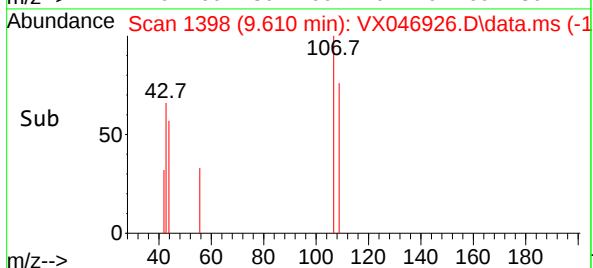
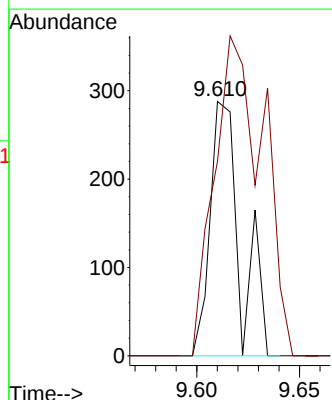
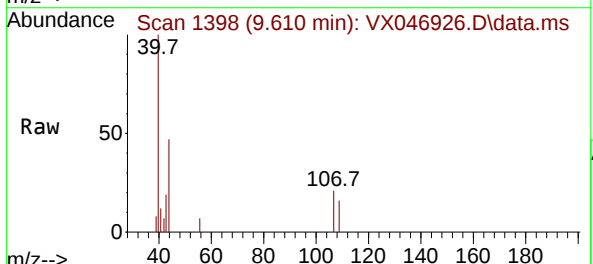
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

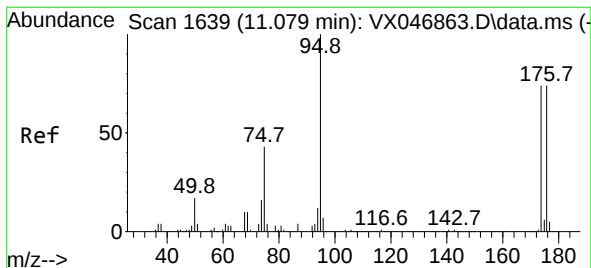
Tgt Ion:129 Resp: 972
Ion Ratio Lower Upper
129 100
127 60.3 39.1 117.5



#61
1,2-Dibromoethane
Concen: 0.079 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion:107 Resp: 291
Ion Ratio Lower Upper
107 100
109 204.8 75.4 113.2#

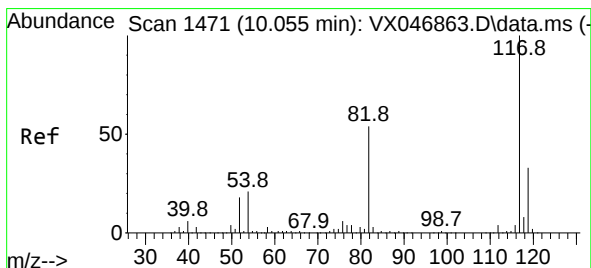
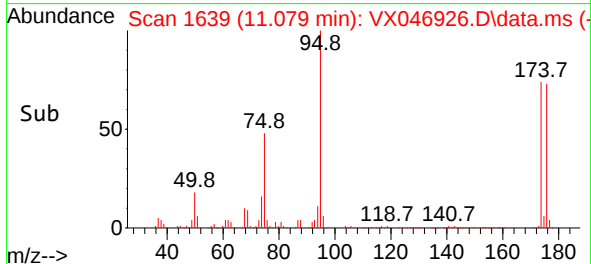
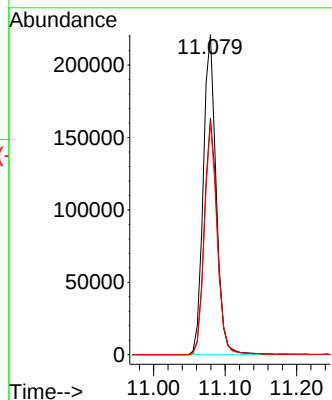
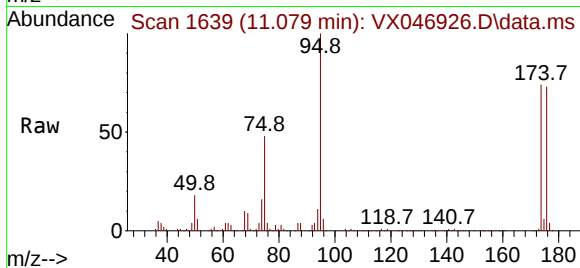




#62
4-Bromofluorobenzene
Concen: 52.940 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

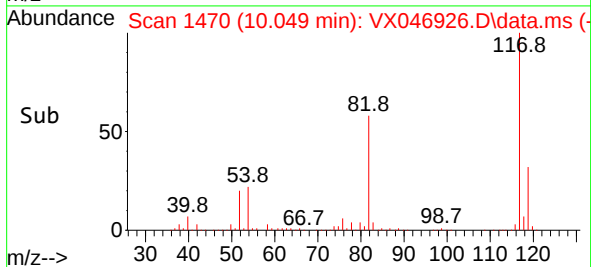
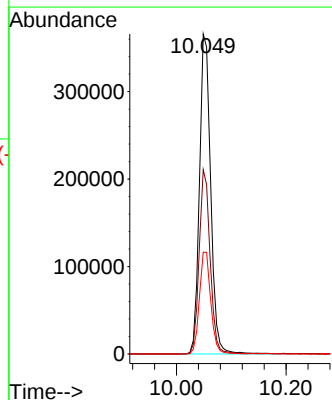
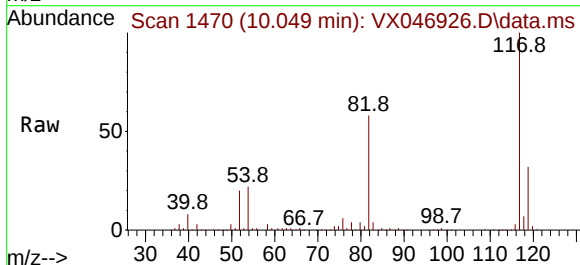
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

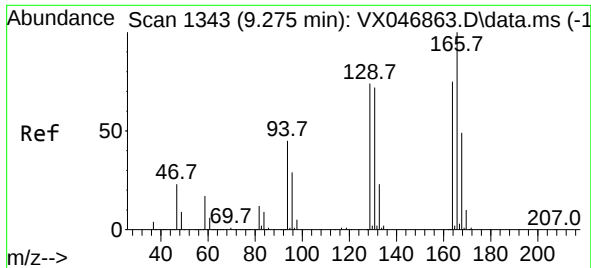
Tgt Ion: 95 Resp: 276510
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 71.9 0.0 145.2



#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

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

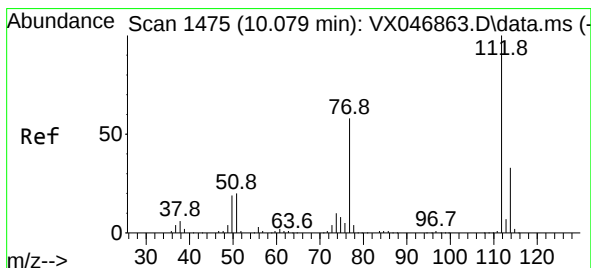
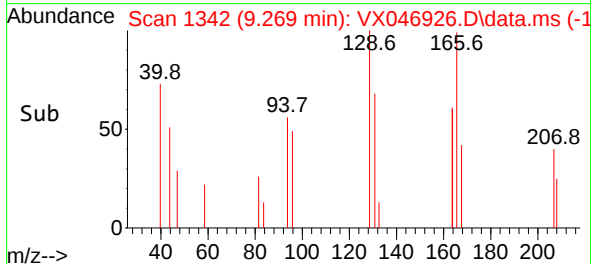
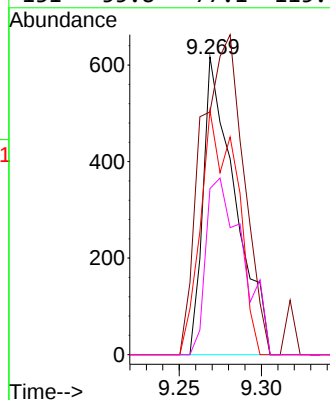
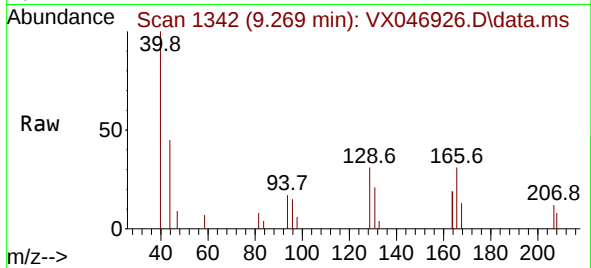




#64
Tetrachloroethene
Concen: 0.239 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

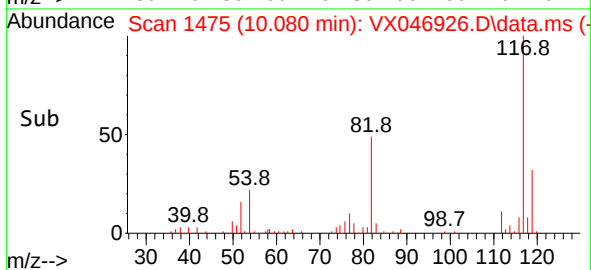
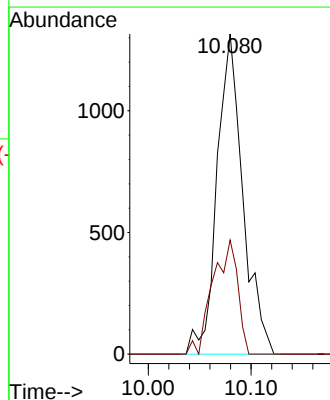
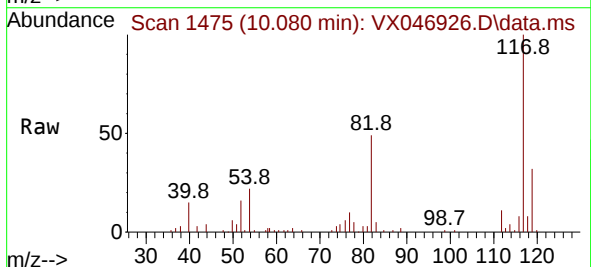
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

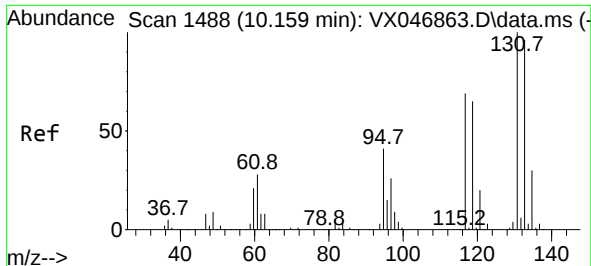
Tgt Ion:164 Resp: 828
Ion Ratio Lower Upper
164 100
166 81.5 107.0 160.6#
129 82.0 79.7 119.5
131 55.8 77.1 115.7#



#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

Tgt Ion:112 Resp: 2301
Ion Ratio Lower Upper
112 100
114 35.6 26.3 39.5

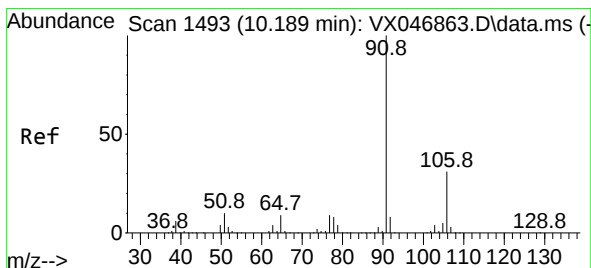
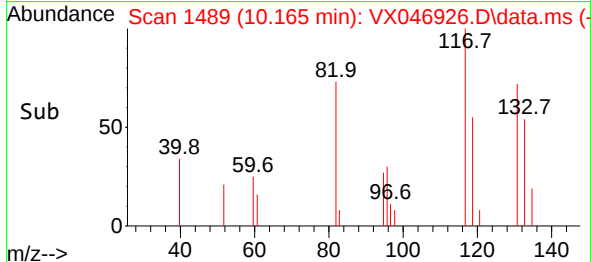
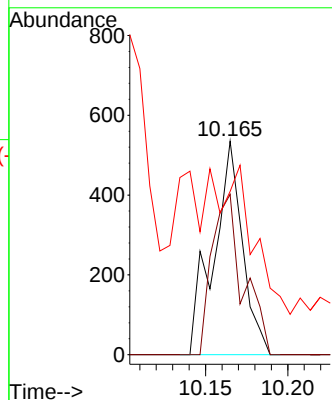
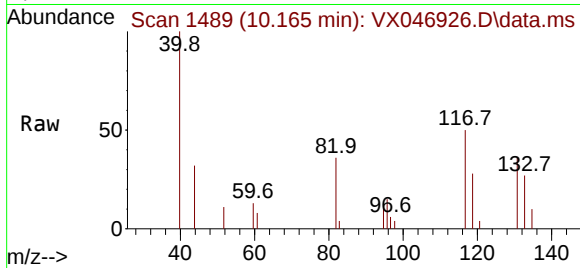




#66
1,1,1,2-Tetrachloroethane
Concen: 0.173 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

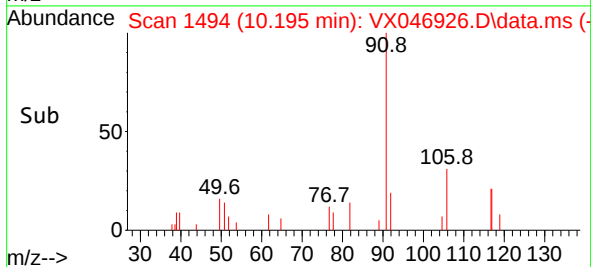
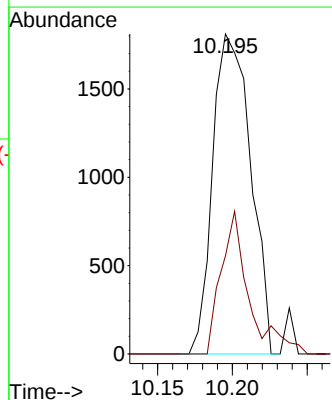
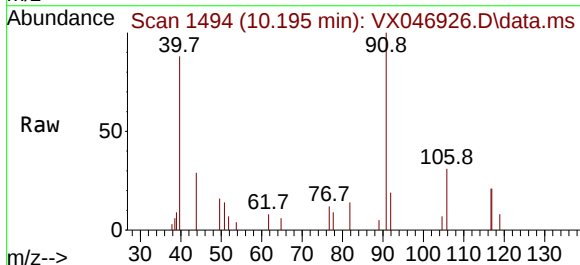
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

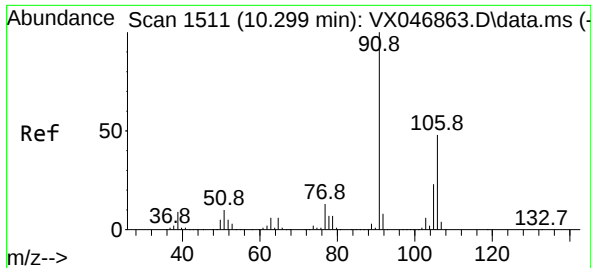
Tgt Ion:131 Resp: 656
Ion Ratio Lower Upper
131 100
133 80.5 47.6 142.9
119 0.0 32.4 97.2#



#67
Ethyl Benzene
Concen: 0.166 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 91 Resp: 3196
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

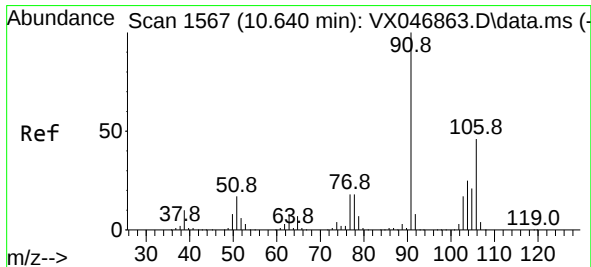
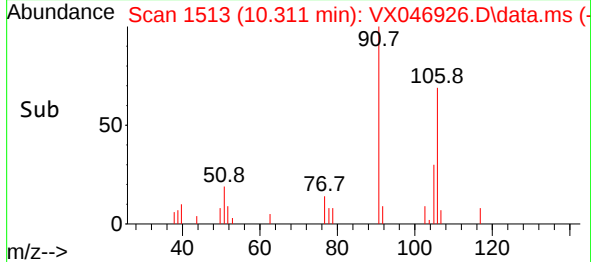
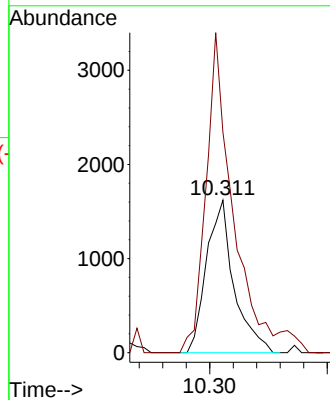
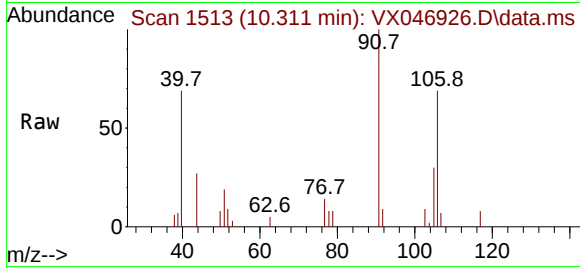




#68
m/p-Xylenes
Concen: 0.361 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

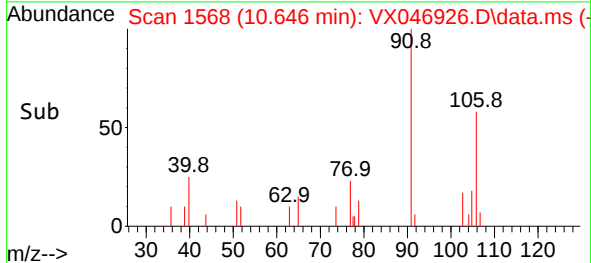
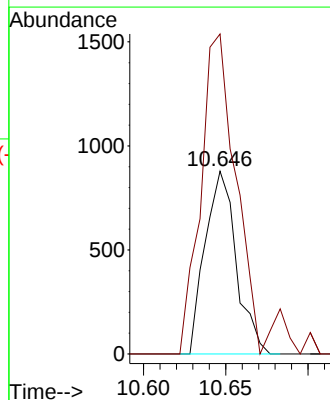
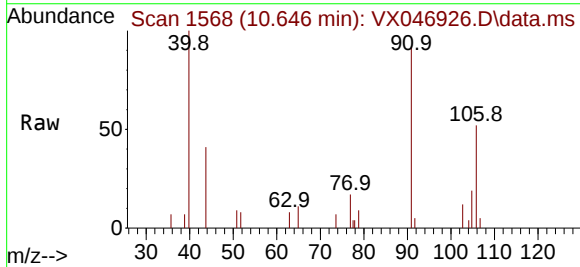
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

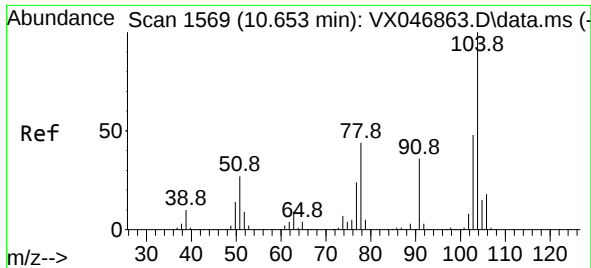
Tgt Ion:106 Resp: 2624
Ion Ratio Lower Upper
106 100
91 211.0 164.6 246.8



#69
o-Xylene
Concen: 0.165 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion:106 Resp: 1156
Ion Ratio Lower Upper
106 100
91 199.5 109.5 328.5

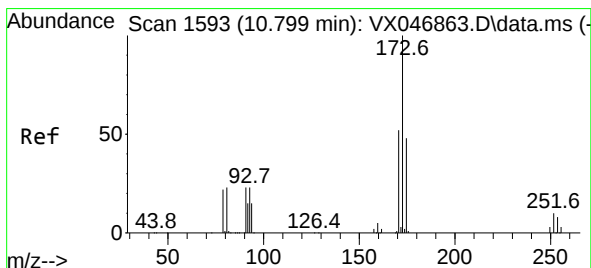
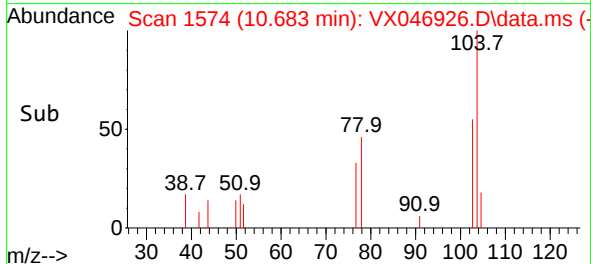
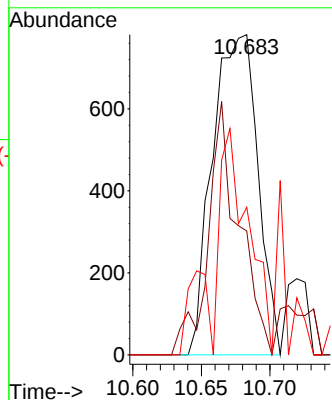
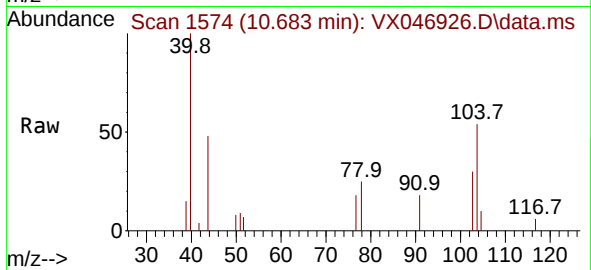




#70
Styrene
Concen: 0.150 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.030 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

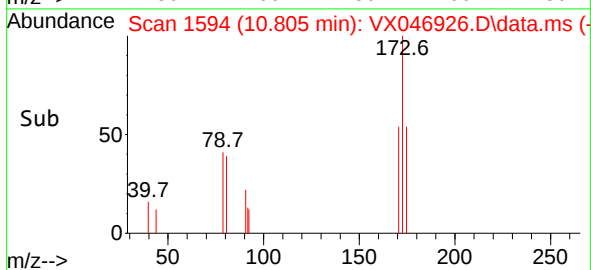
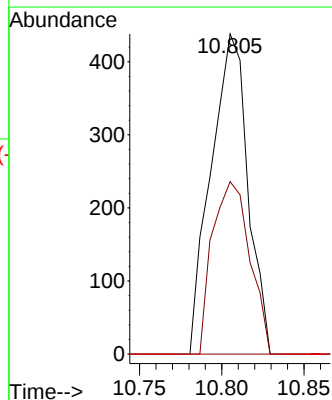
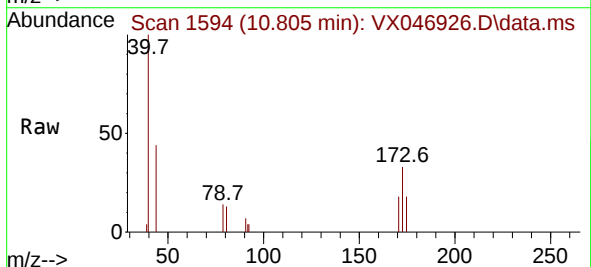
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

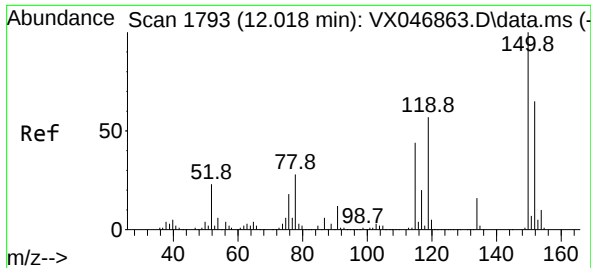
Tgt Ion:104 Resp: 1799
Ion Ratio Lower Upper
104 100
78 53.4 40.3 60.5
103 55.5 42.8 64.2



#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

Tgt Ion:173 Resp: 683
Ion Ratio Lower Upper
173 100
175 54.6 23.8 71.5
254 0.0 0.1 0.1#

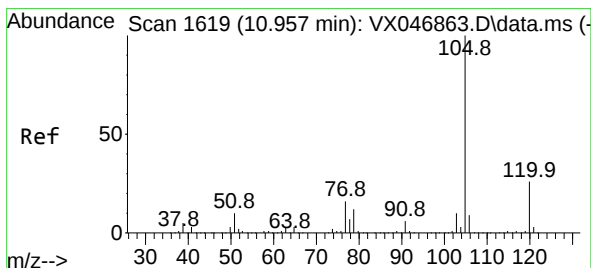
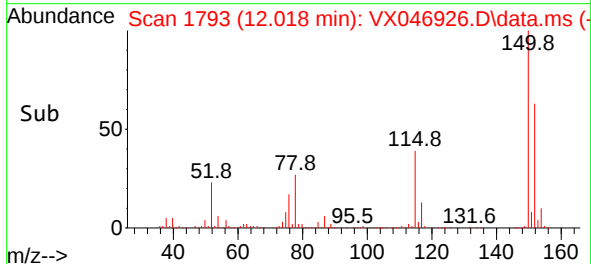
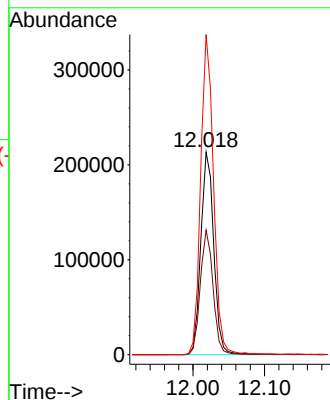
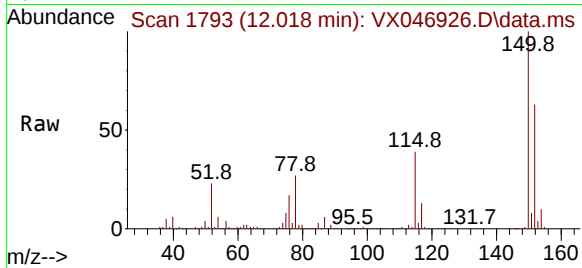




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

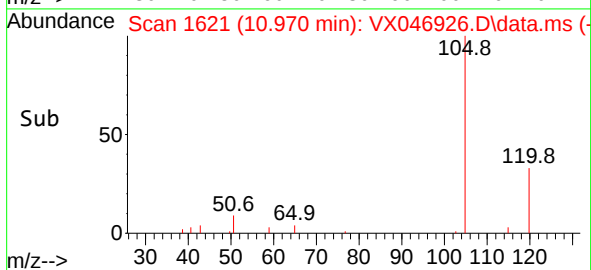
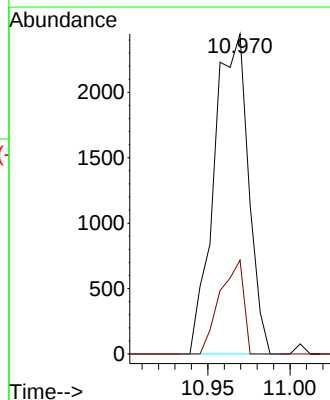
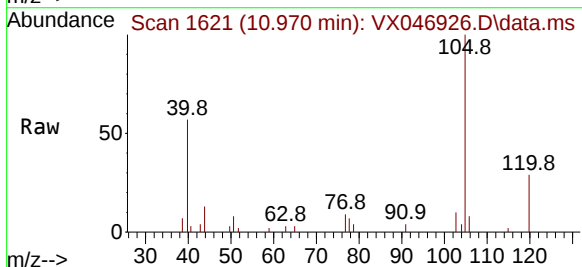
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

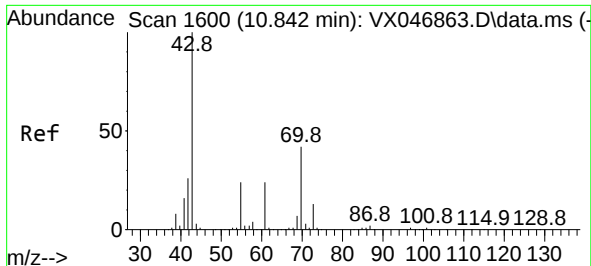
Tgt Ion:152 Resp: 268987
Ion Ratio Lower Upper
152 100
115 60.6 42.4 127.1
150 157.3 0.0 349.2



#73
Isopropylbenzene
Concen: 0.187 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion:105 Resp: 3541
Ion Ratio Lower Upper
105 100
120 20.3 13.2 39.5

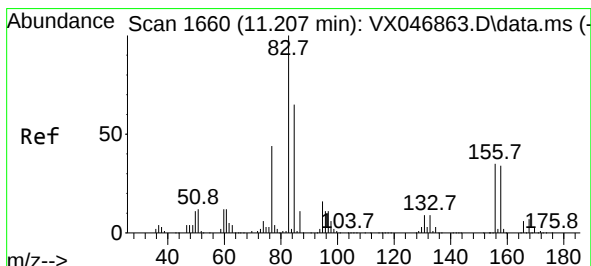
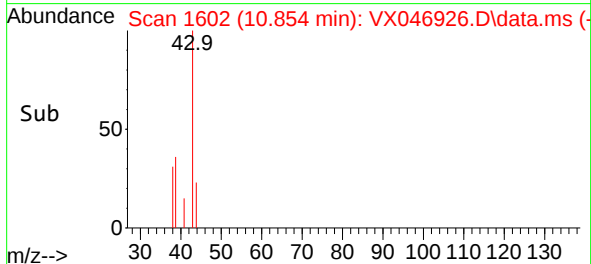
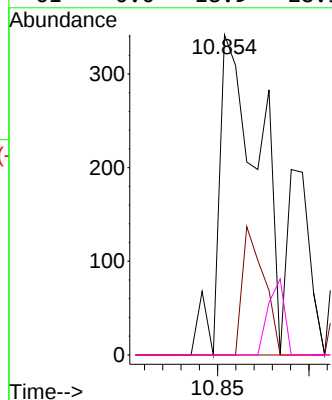
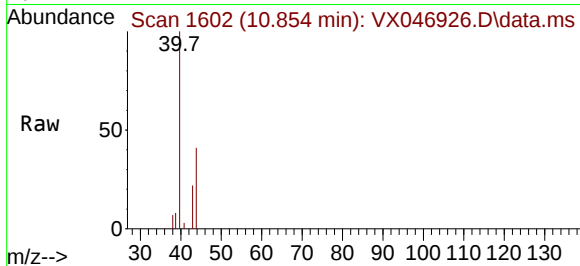




#74
N-amy1 acetate
Concen: 0.080 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

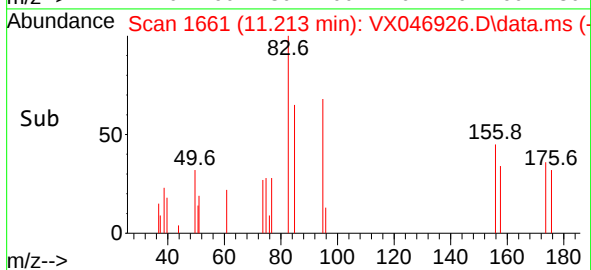
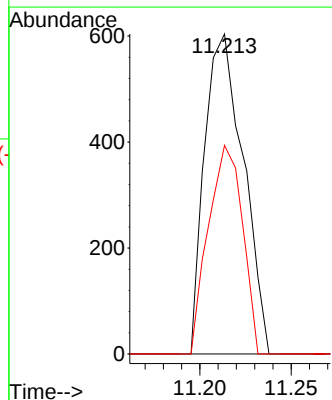
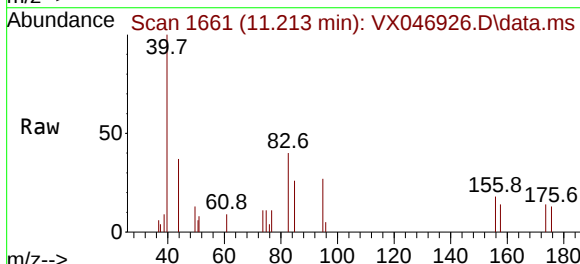
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

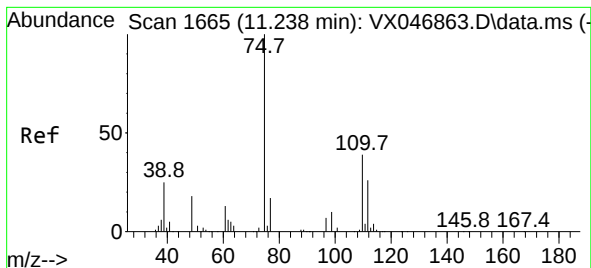
Tgt Ion: 43	Resp:	514
Ion	Ratio	Lower Upper
43	100	
70	21.8	33.4 50.2#
55	0.0	19.6 29.4#
61	0.0	18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.171 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 83	Resp:	888
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.0 14.9#
85	57.5	32.1 96.5





#76

1,2,3-Trichloropropane

Concen: 33.456 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

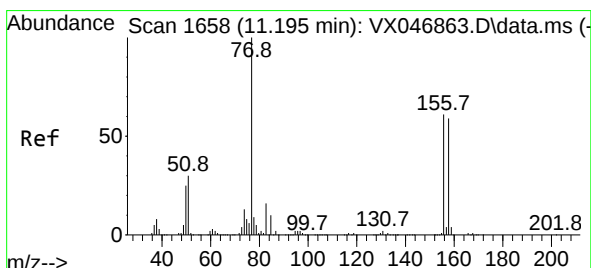
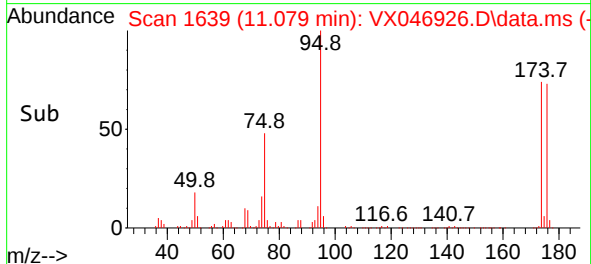
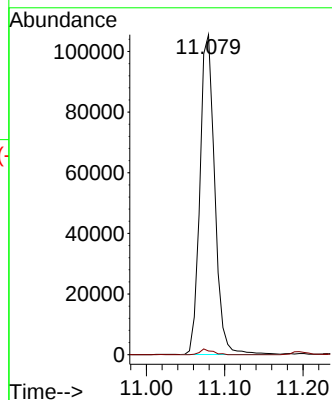
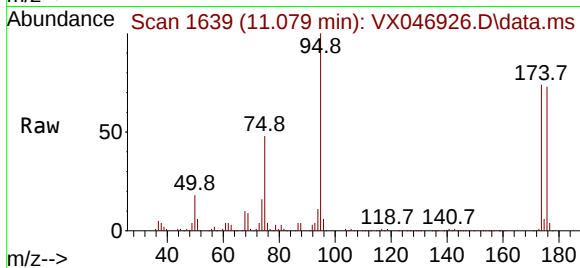
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 139049

Ion Ratio Lower Upper

75 100

77 1.5 20.6 61.8#



#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

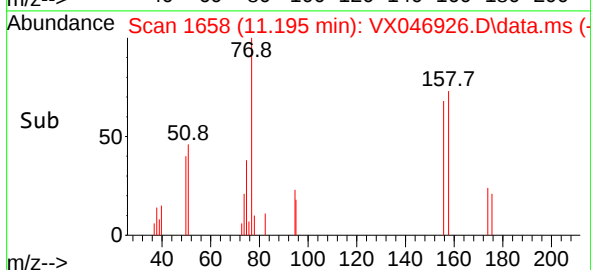
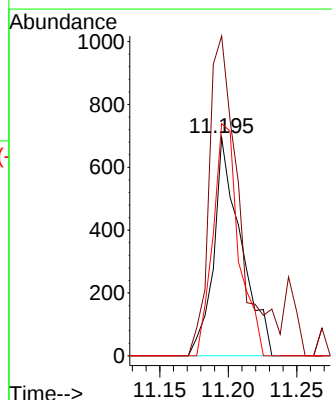
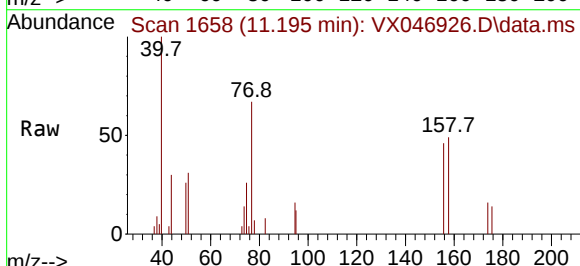
Tgt Ion:156 Resp: 965

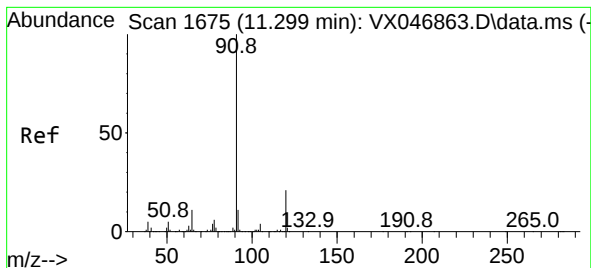
Ion Ratio Lower Upper

156 100

77 160.1 82.3 247.0

158 100.3 47.5 142.6





#78

n-propylbenzene

Concen: 0.188 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

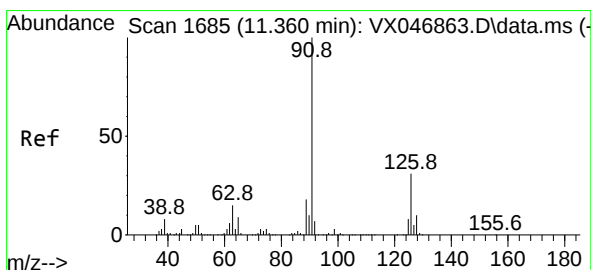
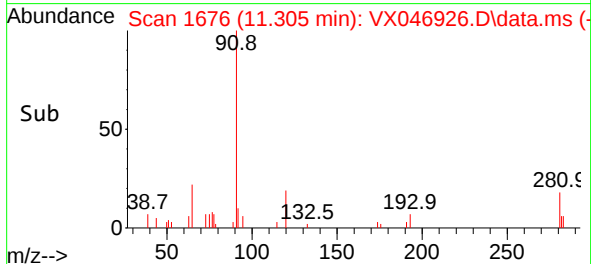
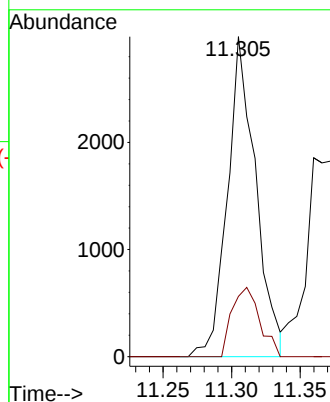
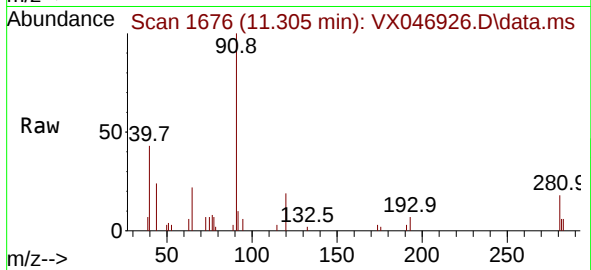
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 4276

Ion Ratio Lower Upper

91 100

120 21.3 11.2 33.5



#79

2-Chlorotoluene

Concen: 0.246 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX046926.D

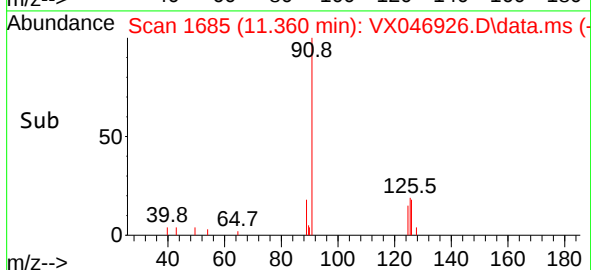
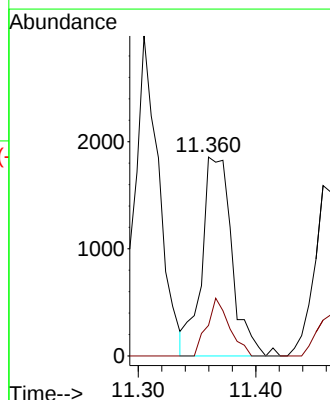
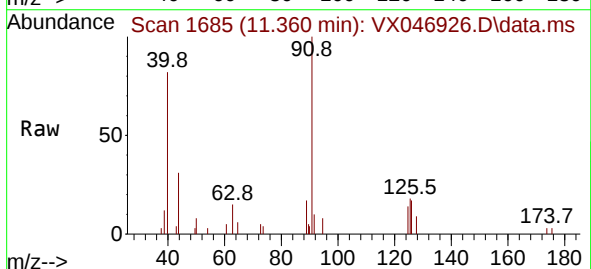
Acq: 09 Jul 2025 12:48

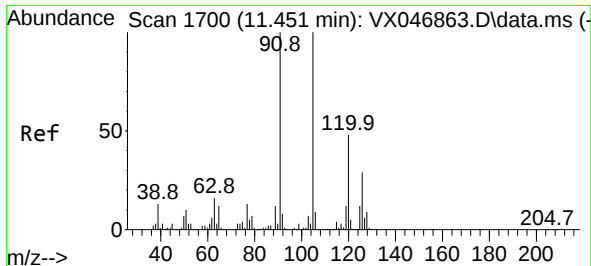
Tgt Ion: 91 Resp: 3311

Ion Ratio Lower Upper

91 100

126 21.5 16.6 49.8

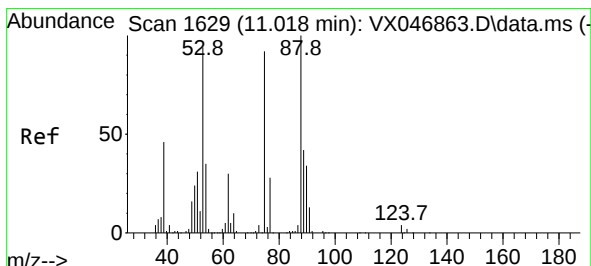
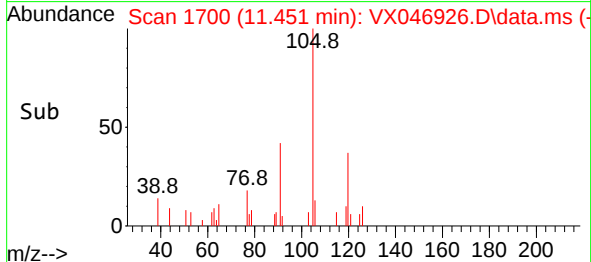
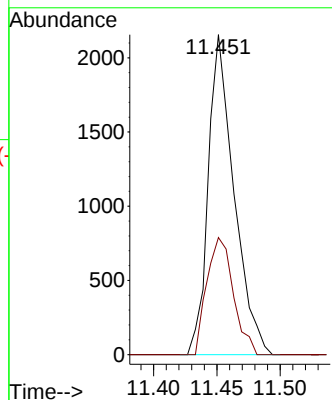
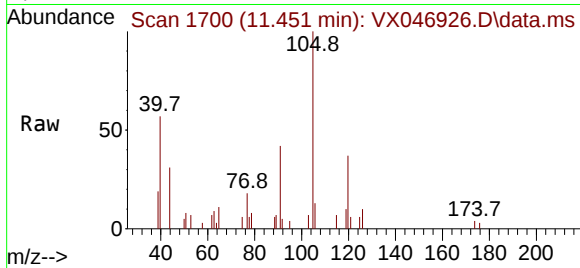




#80
1,3,5-Trimethylbenzene
Concen: 0.199 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

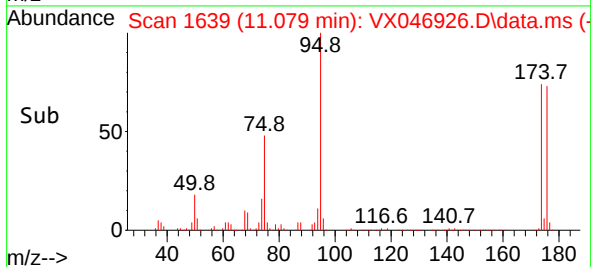
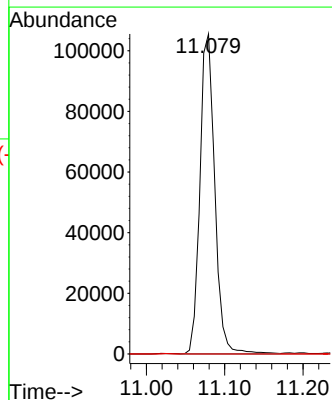
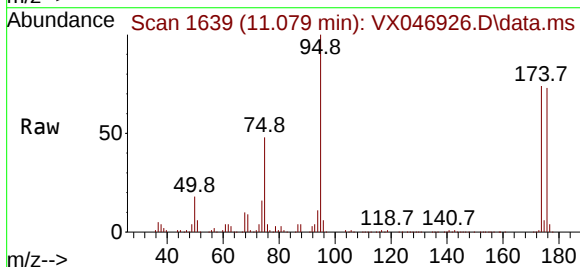
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

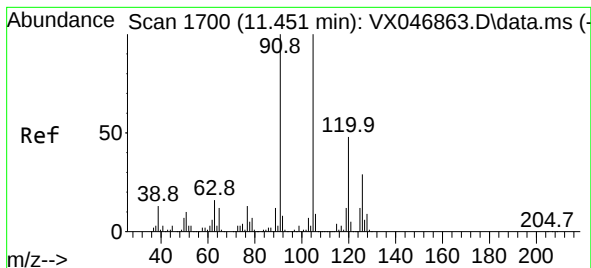
Tgt Ion:105 Resp: 3050
Ion Ratio Lower Upper
105 100
120 37.7 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 89.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

Tgt Ion: 75 Resp: 139049
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#





#82

4-Chlorotoluene

Concen: 0.203 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

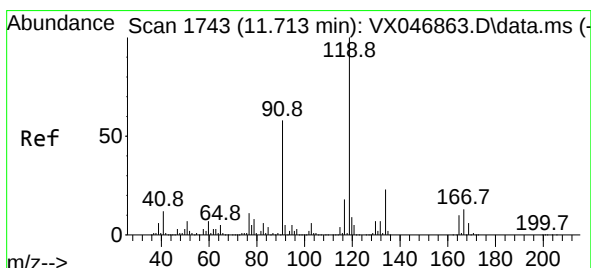
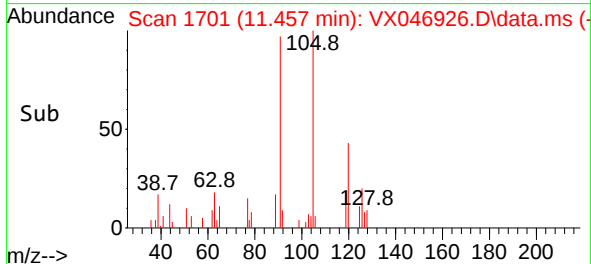
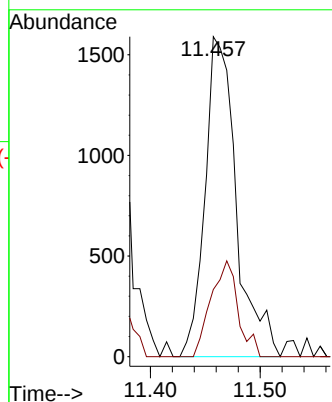
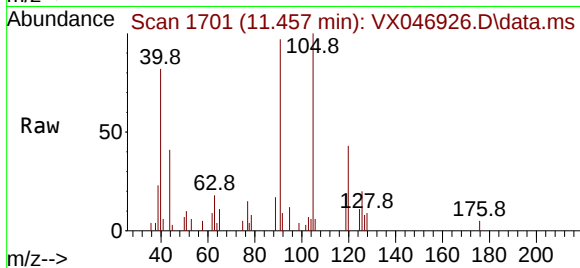
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 3160

Ion Ratio Lower Upper

91 100

126 25.9 14.6 44.0



#83

tert-Butylbenzene

Concen: 0.187 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

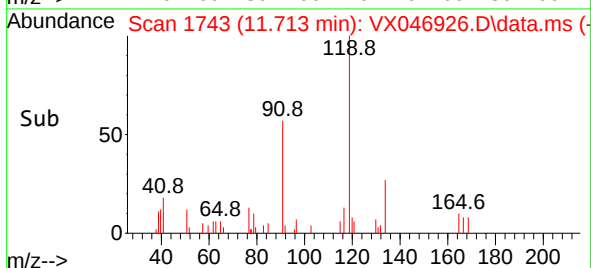
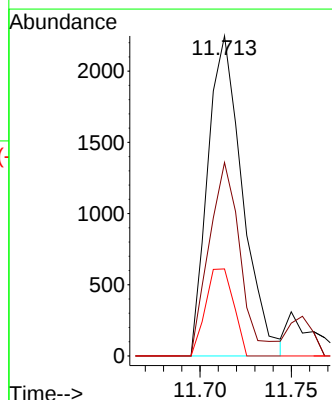
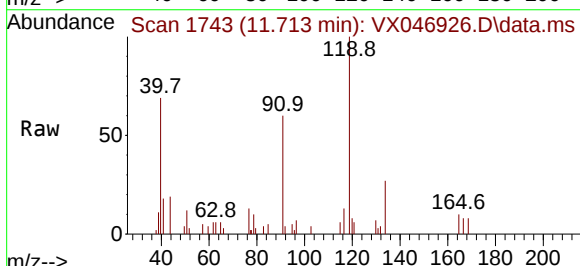
Tgt Ion: 119 Resp: 2969

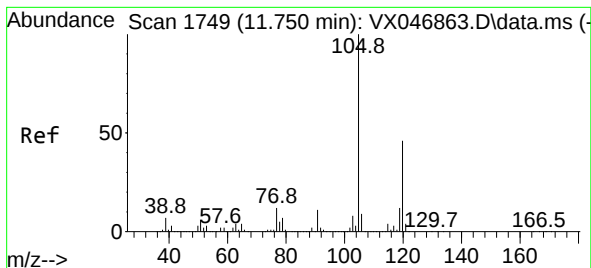
Ion Ratio Lower Upper

119 100

91 54.0 28.7 86.3

134 22.0 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.178 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

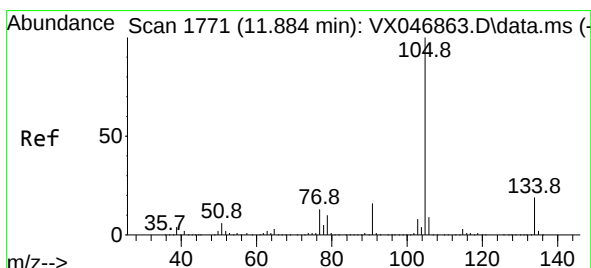
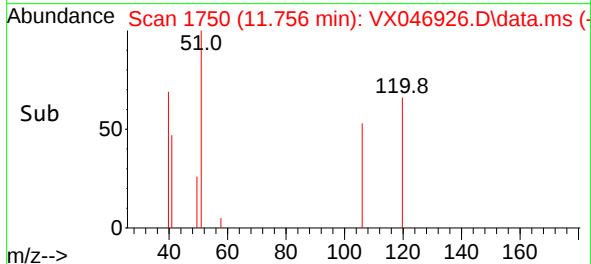
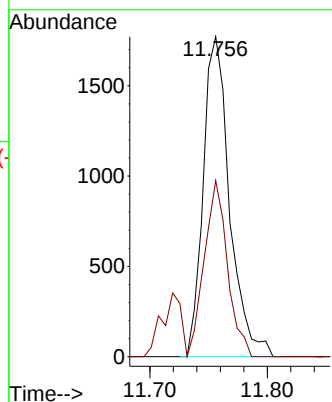
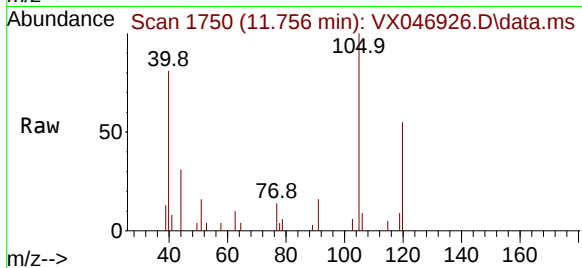
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 2758

Ion Ratio Lower Upper

105 100

120 48.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.187 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX046926.D

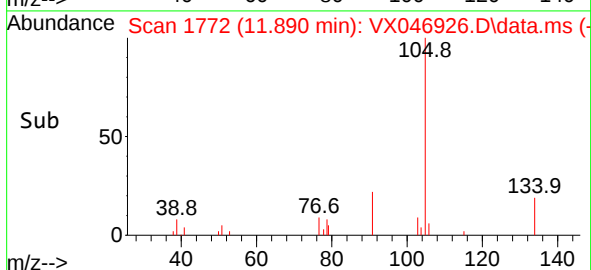
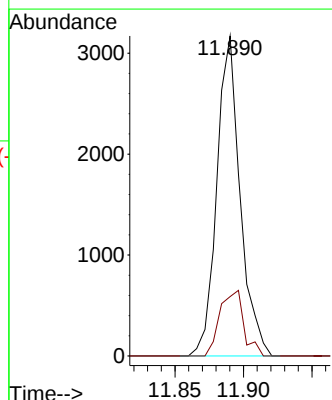
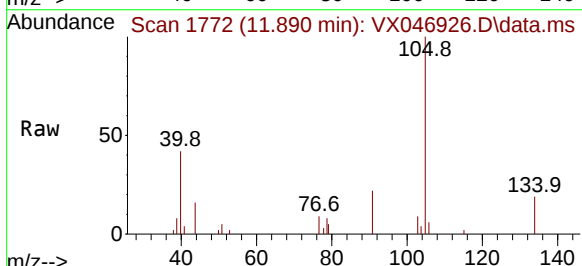
Acq: 09 Jul 2025 12:48

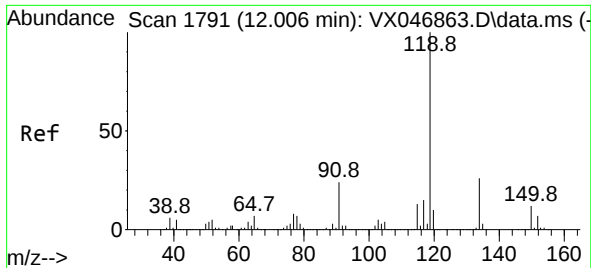
Tgt Ion:105 Resp: 3746

Ion Ratio Lower Upper

105 100

134 21.0 9.9 29.7

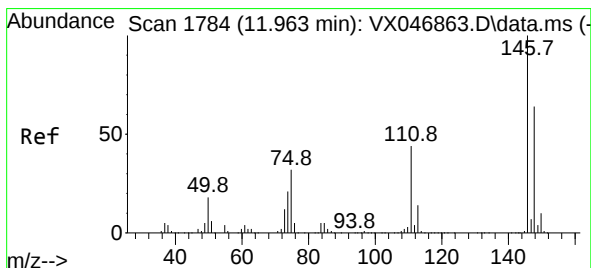
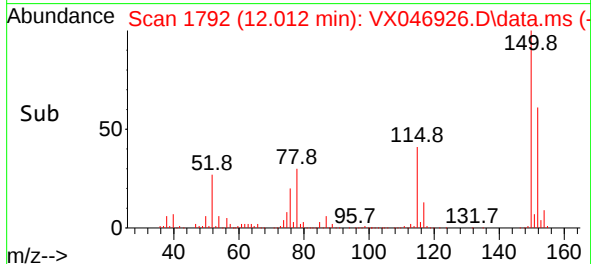
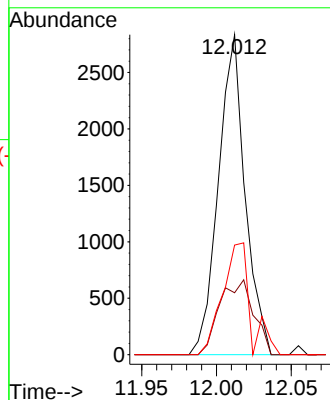
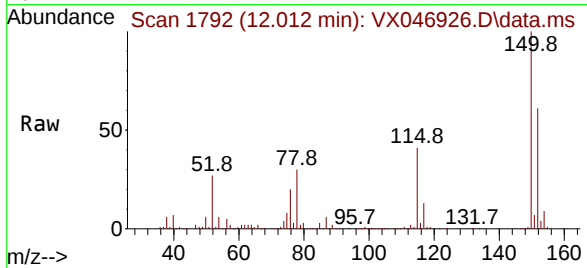




#86
p-Isopropyltoluene
Concen: 0.210 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

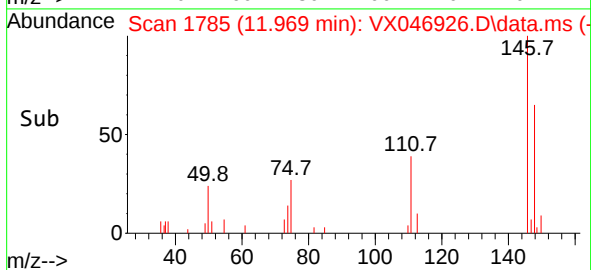
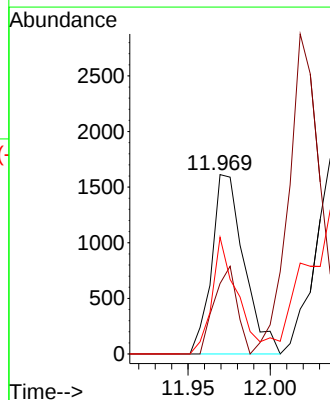
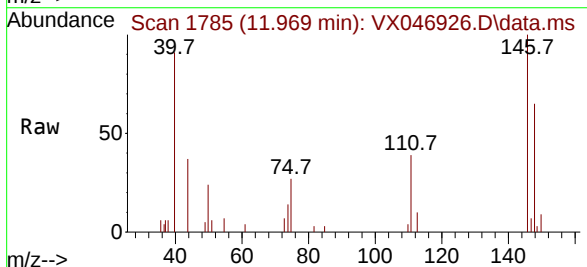
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

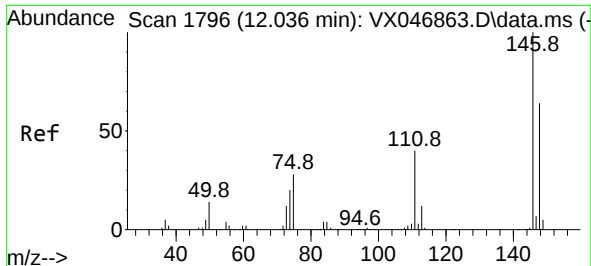
Tgt Ion:119 Resp: 3522
Ion Ratio Lower Upper
119 100
134 29.8 13.0 39.0
91 36.4 12.0 36.1#



#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

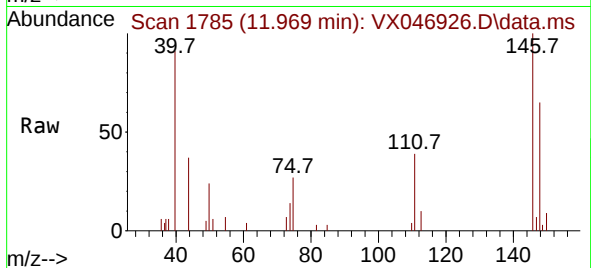
Tgt Ion:146 Resp: 2207
Ion Ratio Lower Upper
146 100
111 34.6 20.5 61.6
148 50.1 31.4 94.2



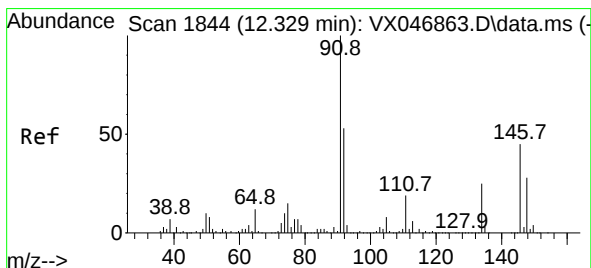
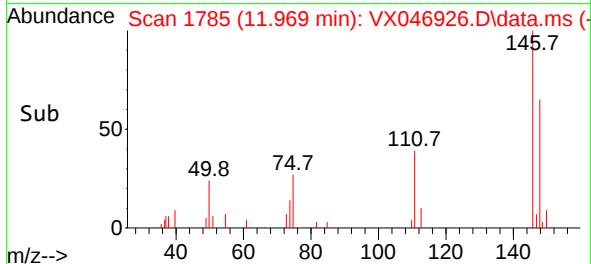
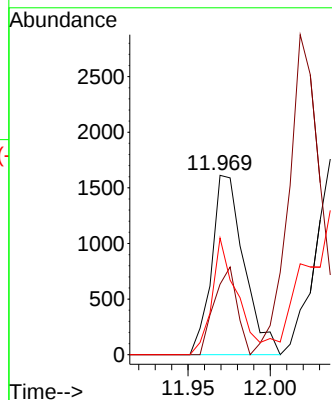


#88
1,4-Dichlorobenzene
Concen: 0.241 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

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

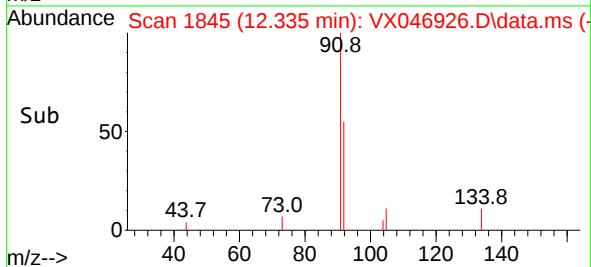
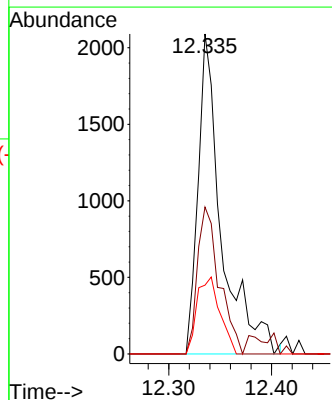
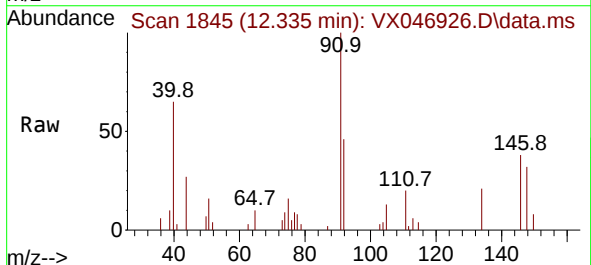


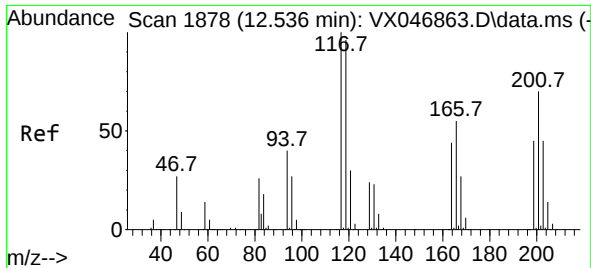
Tgt Ion:146 Resp: 2207
Ion Ratio Lower Upper
146 100
111 34.6 20.2 60.5
148 50.1 32.4 97.0



#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

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

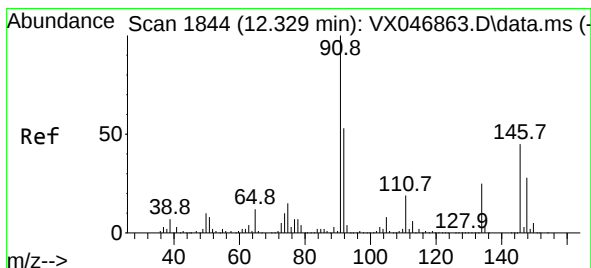
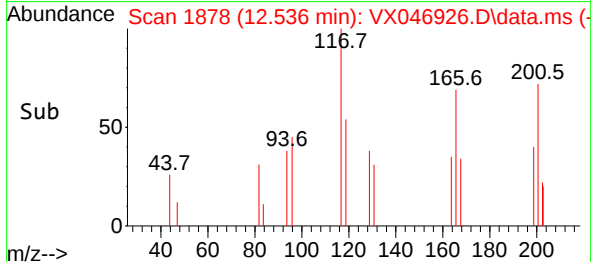
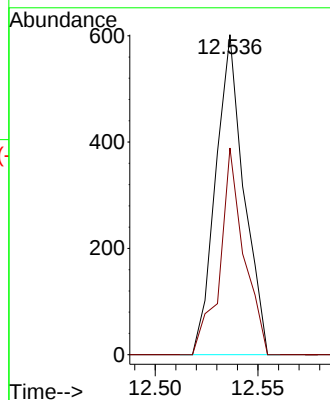
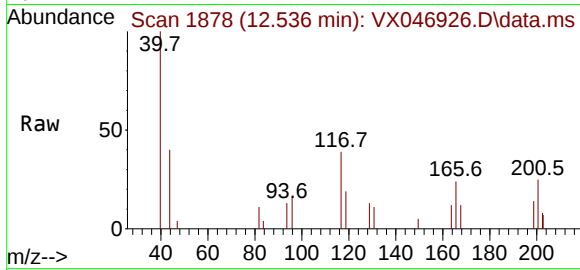




#90
Hexachloroethane
Concen: 0.194 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046926.D
Acq: 09 Jul 2025 12:48

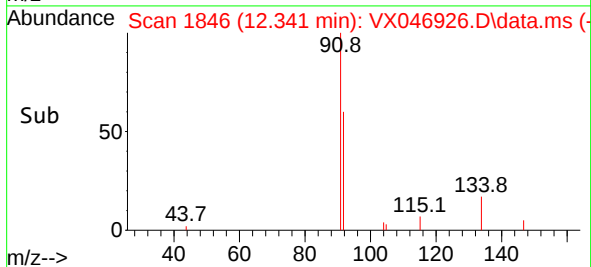
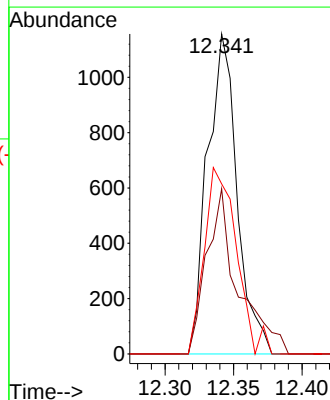
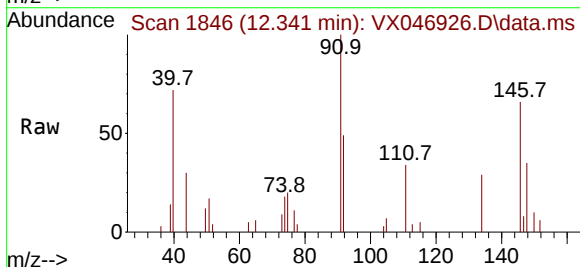
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

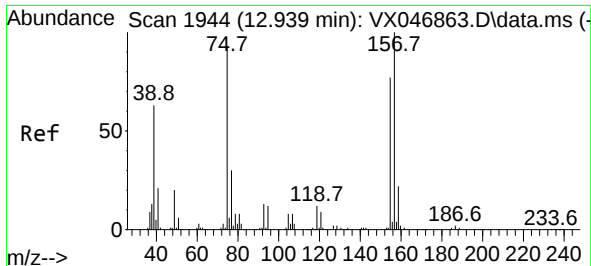
Tgt Ion:117 Resp: 575
Ion Ratio Lower Upper
117 100
201 55.0 35.8 107.4



#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

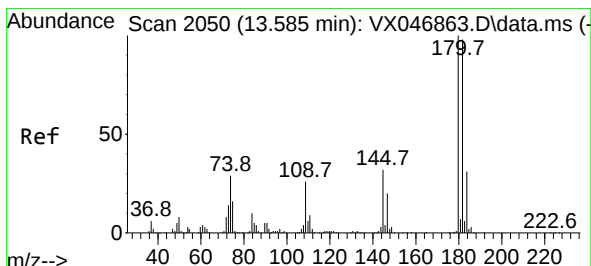
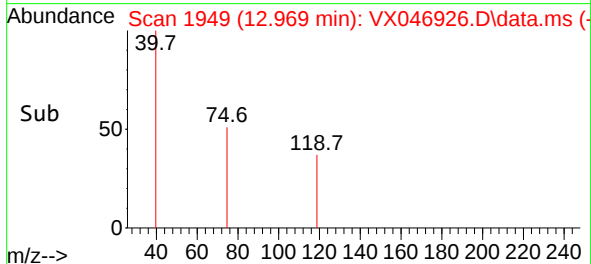
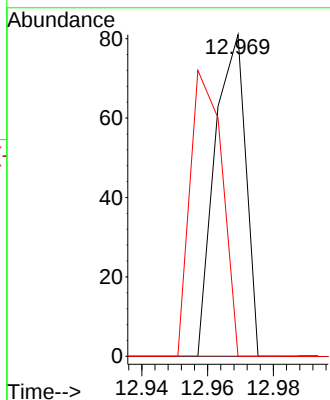
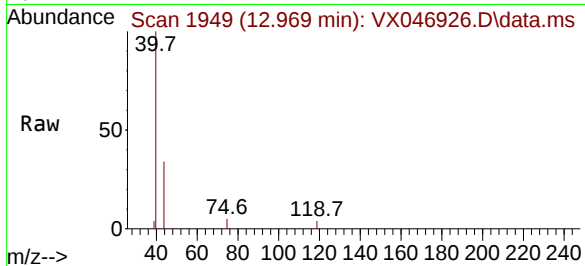




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.058 ug/l
 RT: 12.969 min Scan# 1949
 Delta R.T. 0.030 min
 Lab File: VX046926.D
 Acq: 09 Jul 2025 12:48

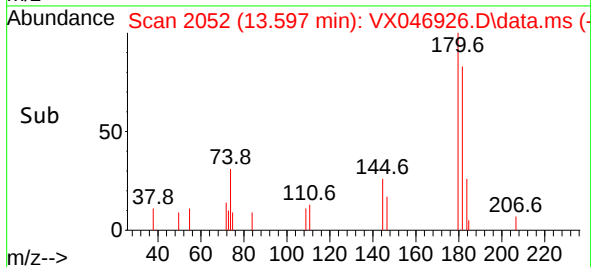
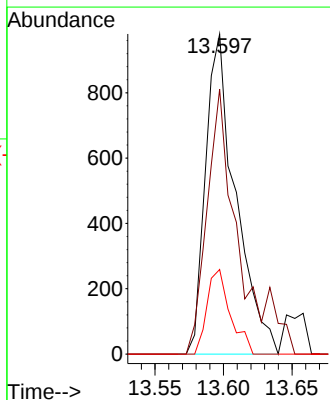
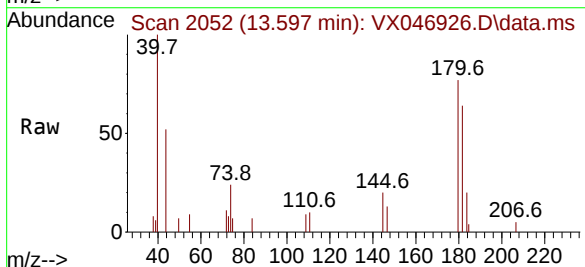
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

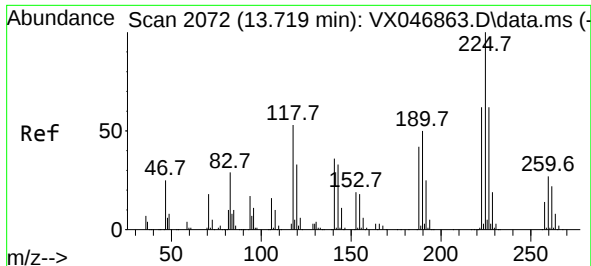
Tgt Ion: 75 Resp: 53
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.1 129.4#
 157 90.6 56.5 169.5



#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

Tgt Ion: 180 Resp: 1493
 Ion Ratio Lower Upper
 180 100
 182 87.0 47.3 141.9
 145 20.6 16.1 48.2





#94

Hexachlorobutadiene

Concen: 0.380 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX046926.D

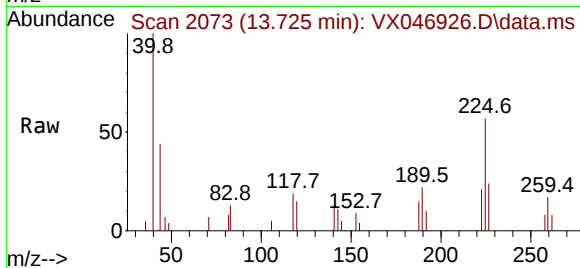
Acq: 09 Jul 2025 12:48

Instrument :

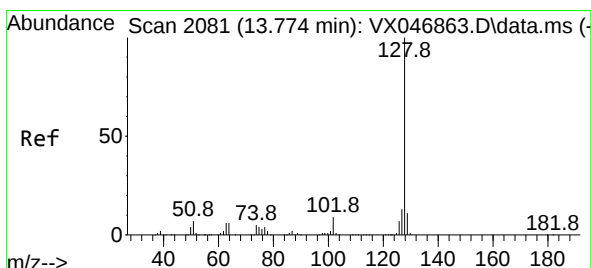
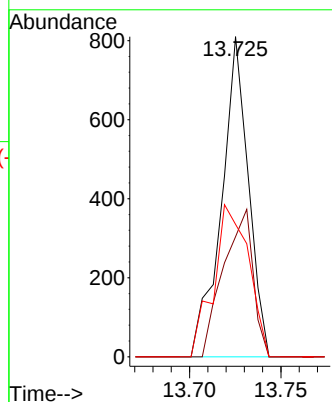
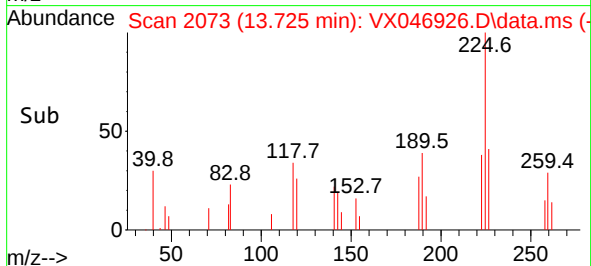
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



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



#95

Naphthalene

Concen: 0.184 ug/l

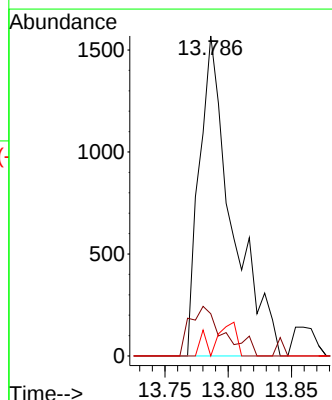
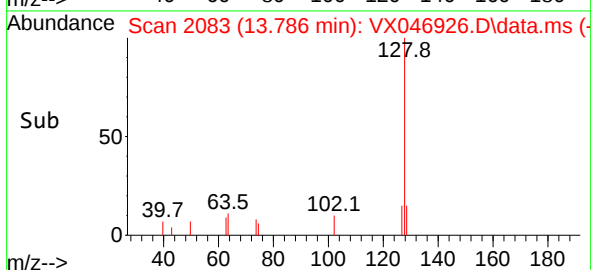
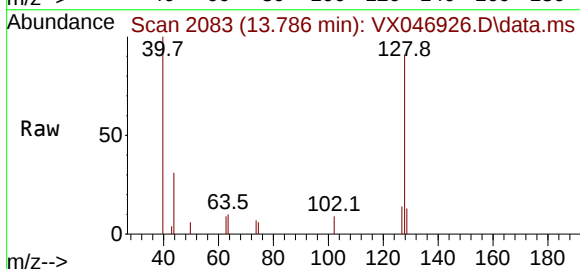
RT: 13.786 min Scan# 2083

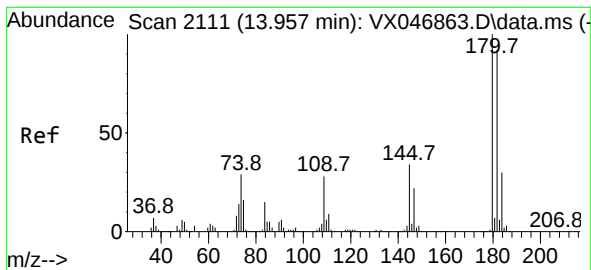
Delta R.T. 0.012 min

Lab File: VX046926.D

Acq: 09 Jul 2025 12:48

Tgt Ion:	128	Resp:	2816
Ion Ratio	Lower	Upper	
128	100		
127	16.1	10.2	15.4#
129	0.0	8.6	13.0#





#96

1,2,3-Trichlorobenzene

Concen: 0.255 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX046926.D

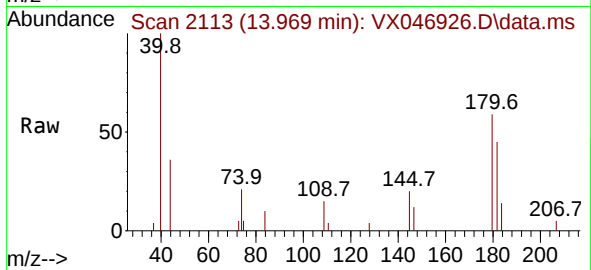
Acq: 09 Jul 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:180 Resp: 1395

Ion Ratio Lower Upper

180 100

182 83.9 46.7 140.1

145 31.0 16.8 50.3

