

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046928.D
 Acq On : 09 Jul 2025 13:45
 Operator : JC/MD
 Sample : Q2126-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 10 03:01:00 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	341153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	568844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	518466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	267613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	250312	55.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.080%	
35) Dibromofluoromethane	5.391	113	207698	53.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.580%	
50) Toluene-d8	8.646	98	714380	52.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	11.079	95	282469	54.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.184	85	2184	0.669	ug/l	98
3) Chloromethane	1.306	50	2677	0.751	ug/l	97
4) Vinyl Chloride	1.392	62	3050	0.786	ug/l	89
5) Bromomethane	1.629	94	2205	0.884	ug/l	93
6) Chloroethane	1.703	64	2261	0.882	ug/l #	83
7) Trichlorofluoromethane	1.910	101	4700	0.783	ug/l	98
8) Diethyl Ether	2.148	74	1585	0.742	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.343	101	2290	0.599	ug/l #	75
10) Methyl Iodide	2.471	142	2990	0.718	ug/l	98
11) Tert butyl alcohol	2.958	59	975	3.298	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	2560	0.692	ug/l	90
13) Acrolein	2.251	56	1454	4.119	ug/l #	80
14) Allyl chloride	2.678	41	4808	0.730	ug/l	97
15) Acrylonitrile	3.086	53	5852	3.424	ug/l	97
16) Acetone	2.385	43	5727	4.091	ug/l	95
17) Carbon Disulfide	2.526	76	7812	0.805	ug/l	98
18) Methyl Acetate	2.721	43	2828	0.766	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	7853	0.752	ug/l	99
20) Methylene Chloride	2.800	84	32142	7.764	ug/l	97
21) trans-1,2-Dichloroethene	3.111	96	3082	0.814	ug/l #	75
22) Diisopropyl ether	3.763	45	9425	0.741	ug/l #	37
23) Vinyl Acetate	3.739	43	31669	3.322	ug/l	96
24) 1,1-Dichloroethane	3.623	63	5555	0.765	ug/l	97
25) 2-Butanone	4.592	43	1965	1.052	ug/l	93
26) 2,2-Dichloropropane	4.483	77	3973	0.736	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	3326	0.720	ug/l	84
28) Bromochloromethane	4.915	49	2599	0.726	ug/l #	95
29) Tetrahydrofuran	5.019	42	4103	3.446	ug/l #	45
30) Chloroform	5.110	83	6051	0.816	ug/l #	76
31) Cyclohexane	5.482	56	5392	0.837	ug/l #	84
32) 1,1,1-Trichloroethane	5.391	97	5226	0.844	ug/l #	52
36) 1,1-Dichloropropene	5.714	75	4492	0.862	ug/l	84
37) Ethyl Acetate	4.726	43	1079	0.243	ug/l #	74
38) Carbon Tetrachloride	5.684	117	5099	0.926	ug/l #	70
39) Methylcyclohexane	7.378	83	4616	0.708	ug/l #	93
40) Benzene	6.043	78	11435	0.726	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	944	0.399	ug/l #	53
42) 1,2-Dichloroethane	6.098	62	4749	0.888	ug/l	95
43) Isopropyl Acetate	6.354	43	4300	0.633	ug/l #	76
44) Trichloroethene	7.141	130	3254	0.793	ug/l	74
45) 1,2-Dichloropropane	7.433	63	3023	0.759	ug/l #	84
46) Dibromomethane	7.598	93	2231	0.809	ug/l	92
47) Bromodichloromethane	7.829	83	4543	0.771	ug/l #	92
48) Methyl methacrylate	7.726	41	1565	0.446	ug/l #	50
49) 1,4-Dioxane	7.689	88	492	12.100	ug/l #	77
51) 4-Methyl-2-Pentanone	8.579	43	13707	3.417	ug/l	94
52) Toluene	8.720	92	7563	0.775	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	3578	0.681	ug/l #	79
54) cis-1,3-Dichloropropene	8.372	75	3899	0.650	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	2672	0.735	ug/l #	92
56) Ethyl methacrylate	9.134	69	3060	0.608	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	4829	0.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	9196	3.242	ug/l	97
59) 2-Hexanone	9.445	43	8046	3.024	ug/l	91
60) Dibromochloromethane	9.524	129	3136	0.720	ug/l	99
61) 1,2-Dibromoethane	9.616	107	2608	0.714	ug/l	96
64) Tetrachloroethene	9.274	164	2870	0.831	ug/l	90
65) Chlorobenzene	10.079	112	9548	0.852	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	2870	0.762	ug/l #	65
67) Ethyl Benzene	10.195	91	14056	0.732	ug/l	96
68) m/p-Xylenes	10.305	106	10717	1.482	ug/l	97
69) o-Xylene	10.640	106	5154	0.738	ug/l	94
70) Styrene	10.664	104	7637	0.639	ug/l	90
71) Bromoform	10.805	173	2324	0.829	ug/l #	92
73) Isopropylbenzene	10.963	105	13115	0.697	ug/l	97
74) N-amyl acetate	10.847	43	4383	0.686	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	3860	0.746	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	144943	35.053	ug/l #	36
77) Bromobenzene	11.195	156	3663	0.782	ug/l	98
78) n-propylbenzene	11.304	91	16390	0.723	ug/l	97
79) 2-Chlorotoluene	11.365	91	9616	0.718	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	10923	0.715	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	144943	94.064	ug/l #	8
82) 4-Chlorotoluene	11.457	91	12039	0.779	ug/l	98
83) tert-Butylbenzene	11.713	119	10308	0.653	ug/l	91
84) 1,2,4-Trimethylbenzene	11.749	105	10704	0.693	ug/l	96
85) sec-Butylbenzene	11.890	105	14101	0.708	ug/l	99
86) p-Isopropyltoluene	12.012	119	11425	0.685	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	6825	0.779	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	6825	0.748	ug/l	98
89) n-Butylbenzene	12.335	91	10525	0.672	ug/l	98
90) Hexachloroethane	12.536	117	2087	0.706	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	6290	0.741	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.944	75	555	0.613	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	4252	0.737	ug/l	96
94) Hexachlorobutadiene	13.725	225	1817	0.835	ug/l	96
95) Naphthalene	13.780	128	8999	0.592	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	3943	0.723	ug/l	99

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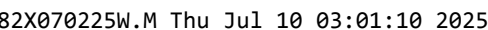
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

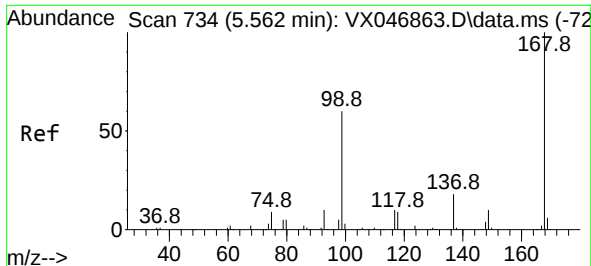
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QLast Update : Thu Jul 10 02:52:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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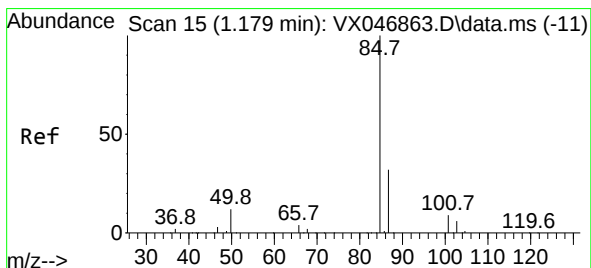
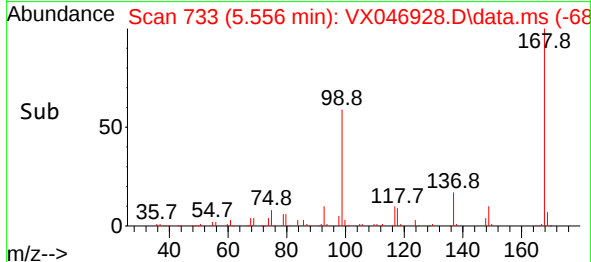
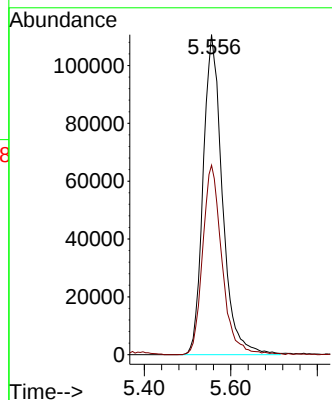
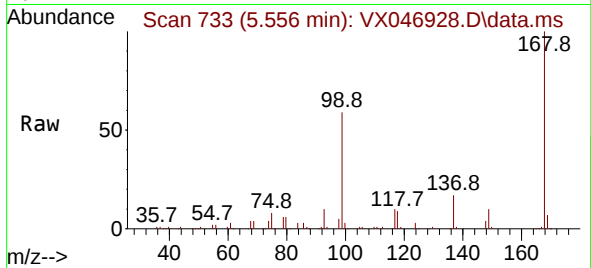




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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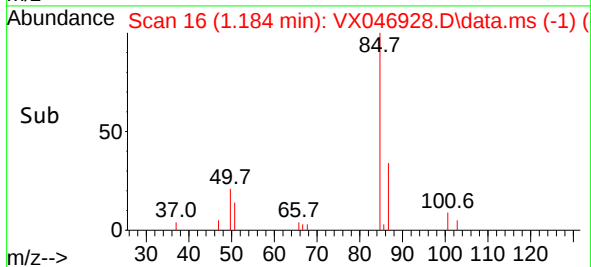
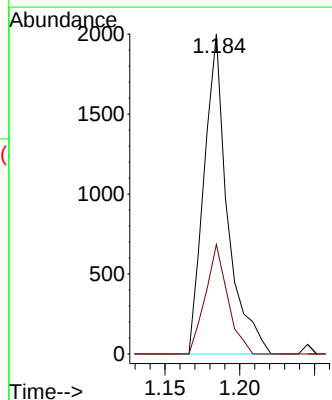
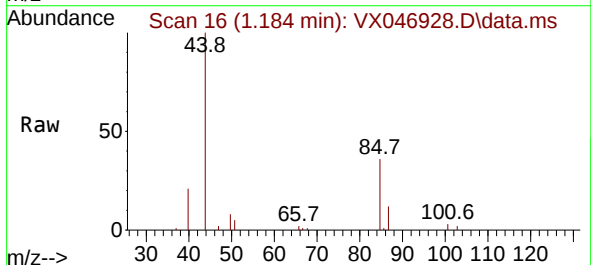
Instrument :
MSVOA_X
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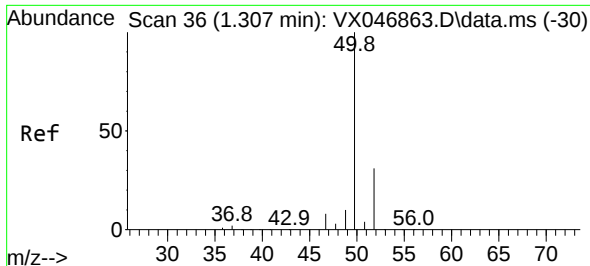
Tgt Ion:168 Resp: 341153
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.669 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 85 Resp: 2184
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9

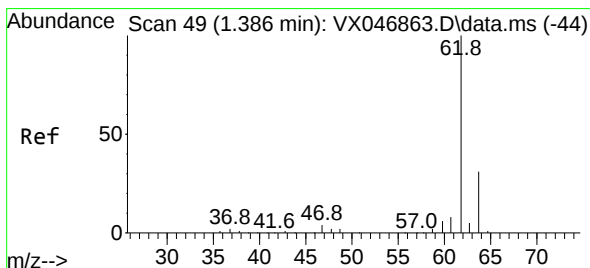
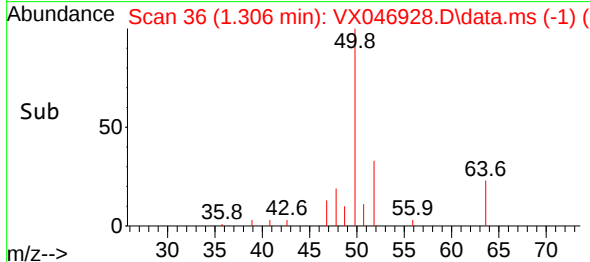
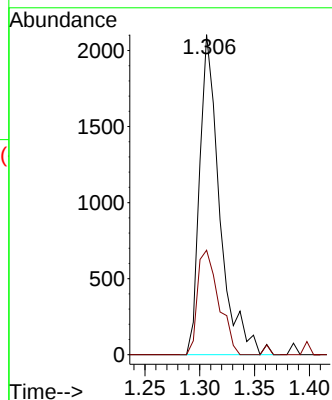
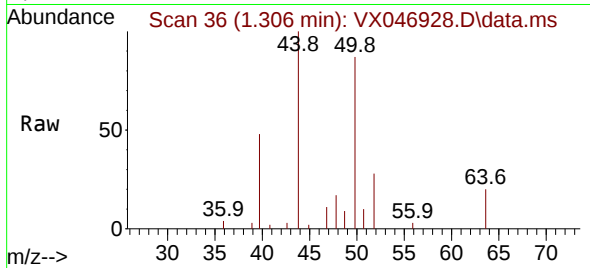




#3
Chloromethane
Concen: 0.751 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

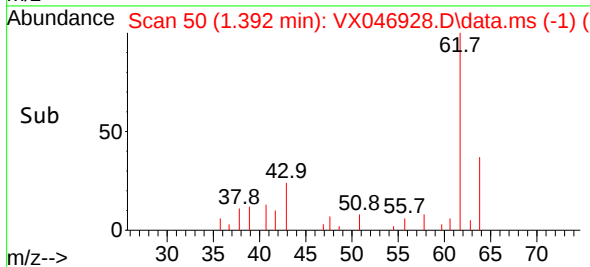
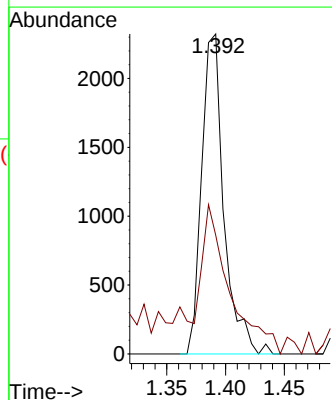
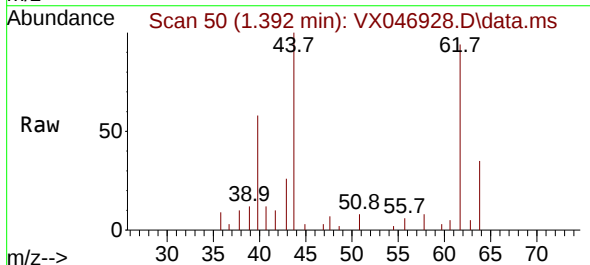
Instrument : MSVOA_X
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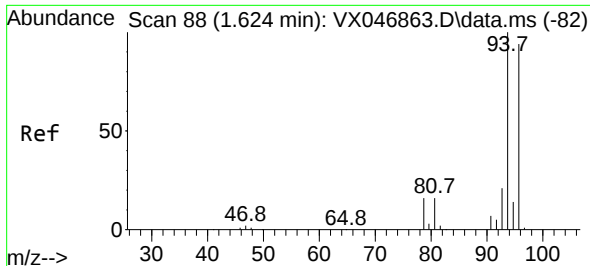
Tgt Ion: 50 Resp: 2677
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4



#4
Vinyl Chloride
Concen: 0.786 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 62 Resp: 3050
Ion Ratio Lower Upper
62 100
64 37.1 25.0 37.4

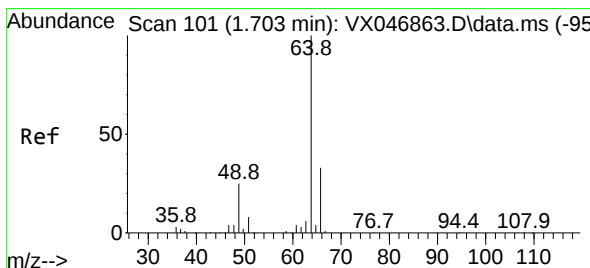
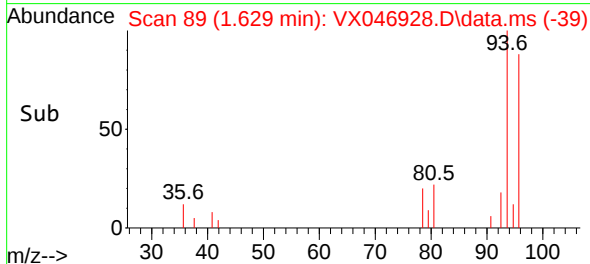
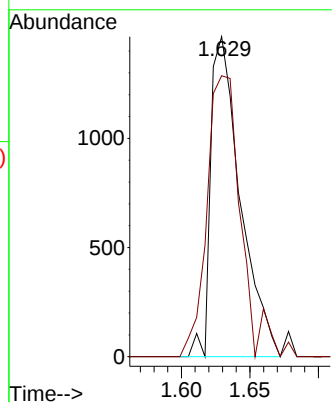
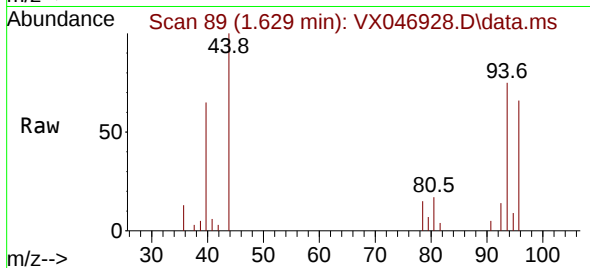




#5
Bromomethane
Concen: 0.884 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

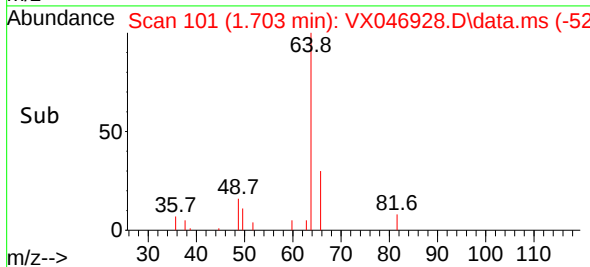
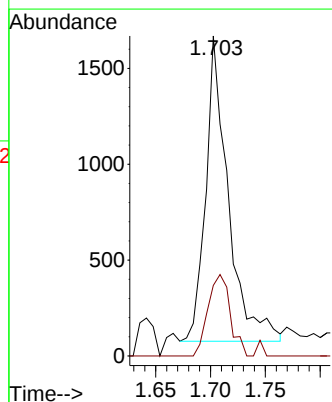
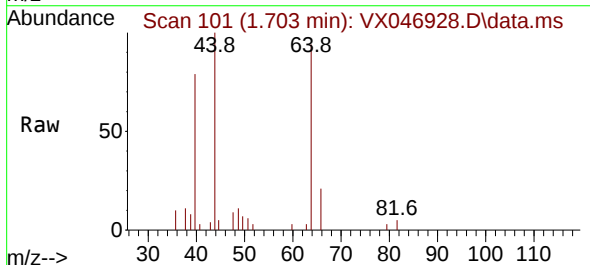
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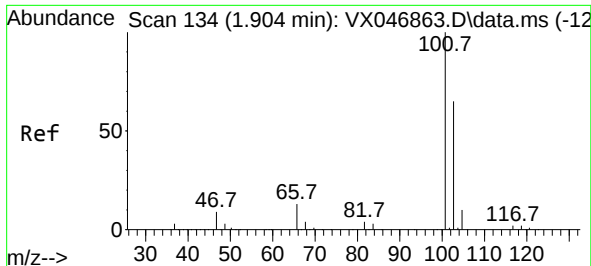
Tgt Ion: 94 Resp: 2205
Ion Ratio Lower Upper
94 100
96 87.8 75.5 113.3



#6
Chloroethane
Concen: 0.882 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 64 Resp: 2261
Ion Ratio Lower Upper
64 100
66 23.1 26.4 39.6#

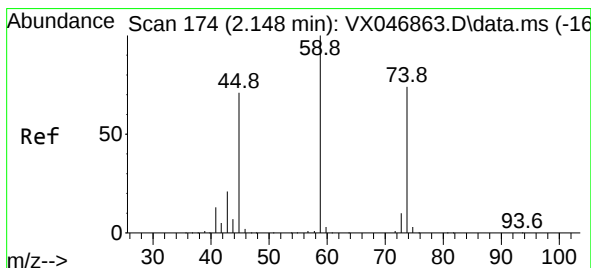
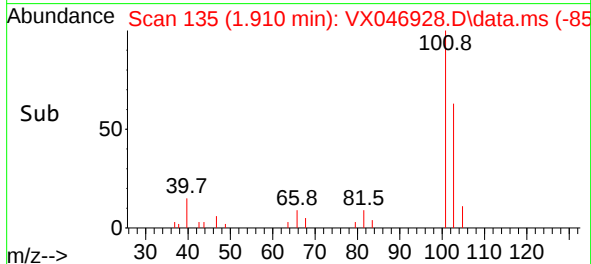
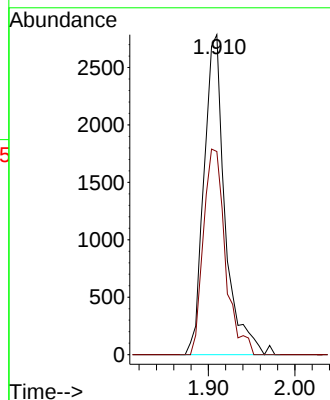
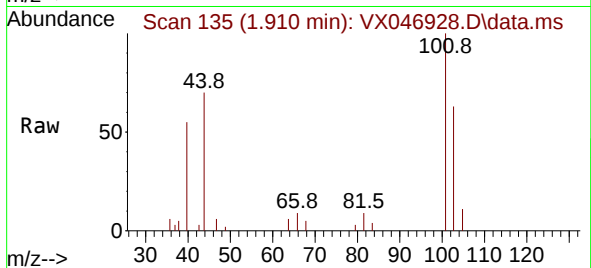




#7
 Trichlorofluoromethane
 Concen: 0.783 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

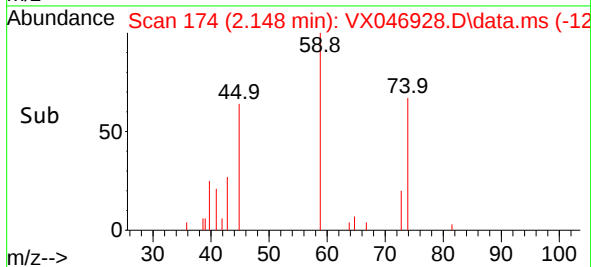
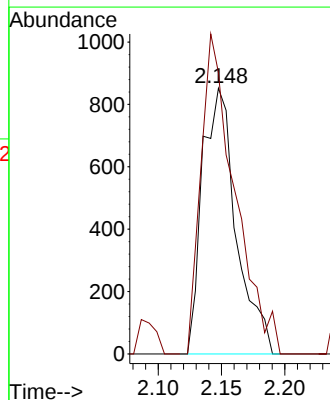
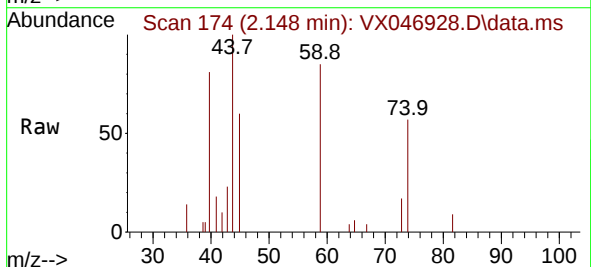
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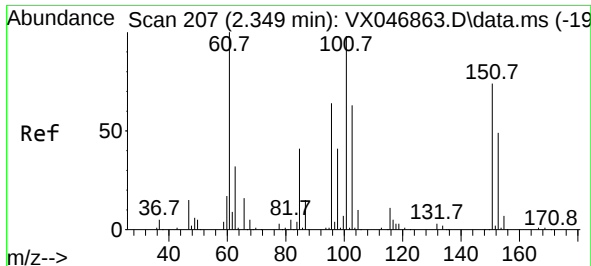
Tgt Ion:101 Resp: 4700
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.9 77.9



#8
 Diethyl Ether
 Concen: 0.742 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion: 74 Resp: 1585
 Ion Ratio Lower Upper
 74 100
 45 120.7 50.7 152.1

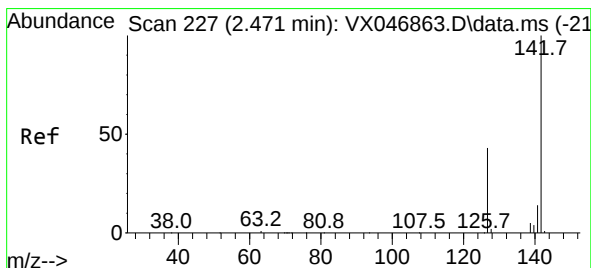
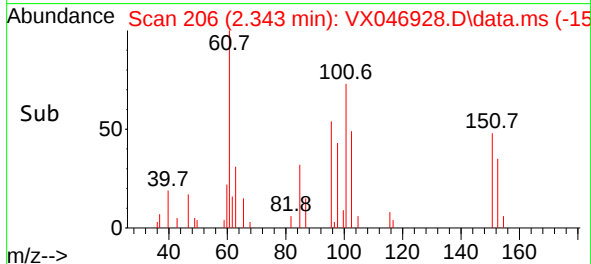
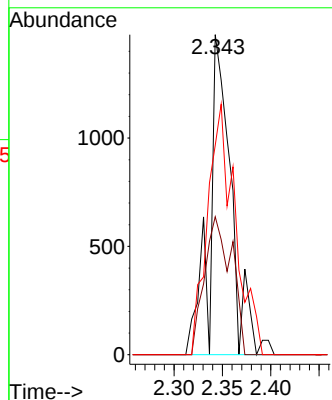
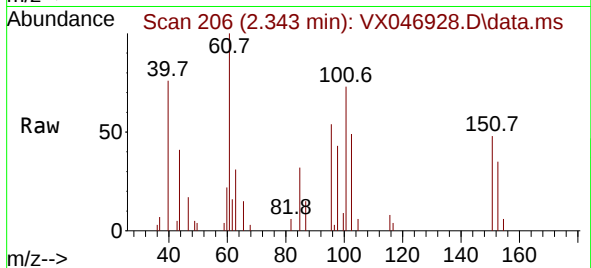




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.599 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

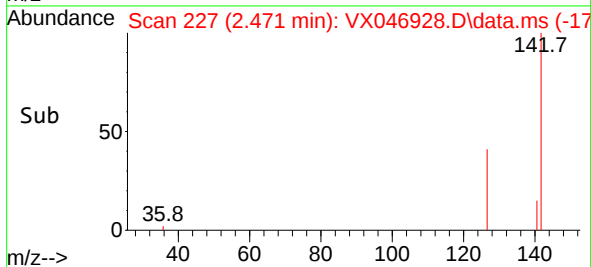
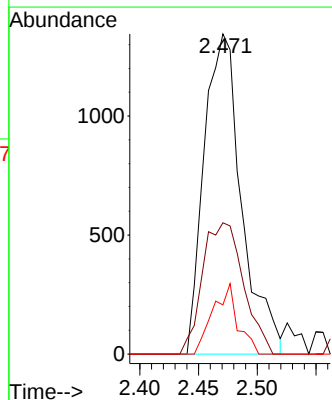
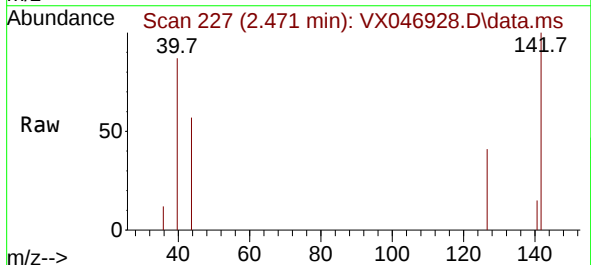
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

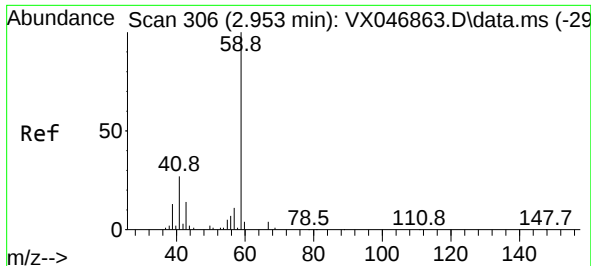
Tgt Ion:101 Resp: 2290
Ion Ratio Lower Upper
101 100
85 54.2 34.3 51.5#
151 100.1 59.9 89.9#



#10
Methyl Iodide
Concen: 0.718 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:142 Resp: 2990
Ion Ratio Lower Upper
142 100
127 44.7 34.9 52.3
141 14.5 11.1 16.7

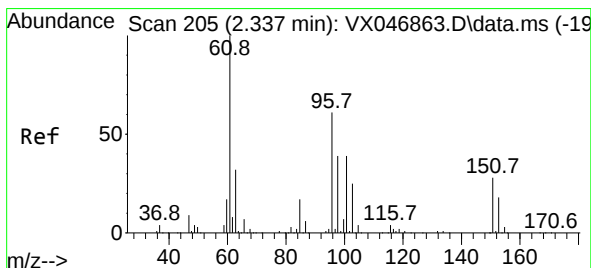
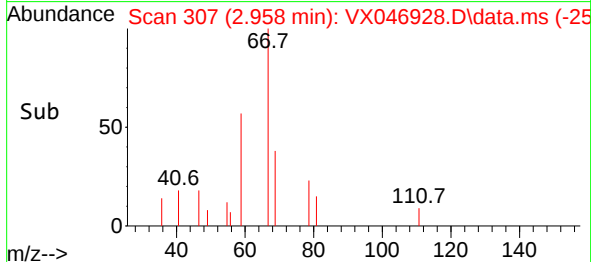
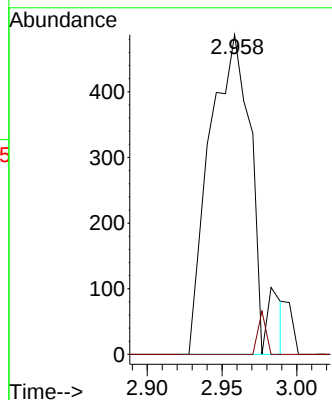
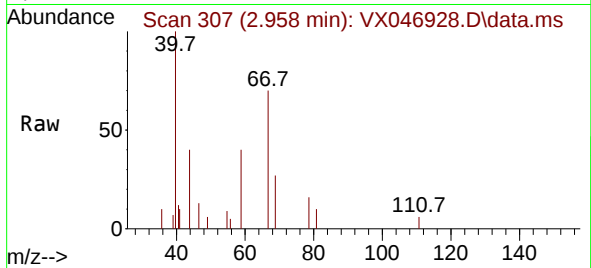




#11
Tert butyl alcohol
Concen: 3.298 ug/l
RT: 2.958 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

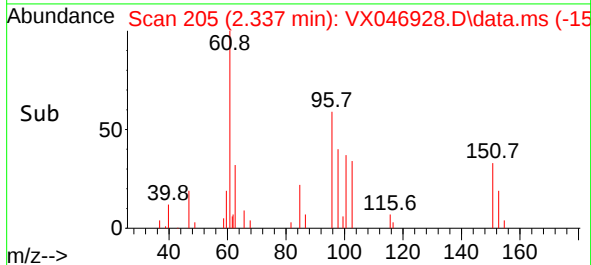
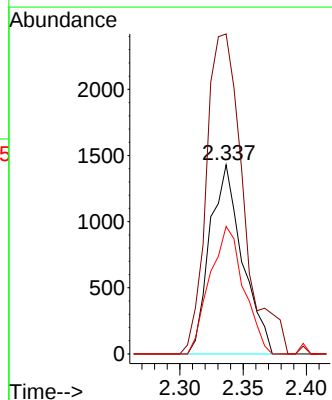
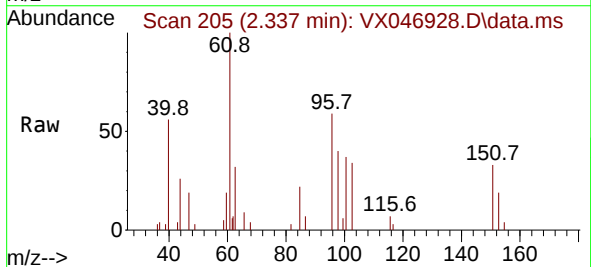
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

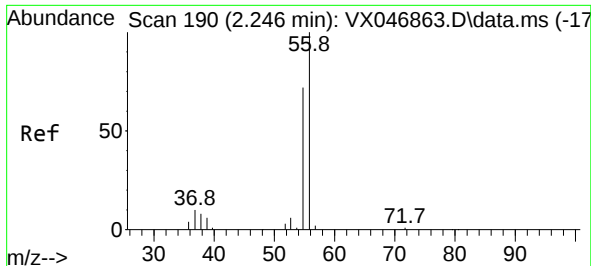
Tgt Ion: 59 Resp: 975
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.692 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 96 Resp: 2560
Ion Ratio Lower Upper
96 100
61 179.4 130.2 195.4
98 67.5 51.3 76.9

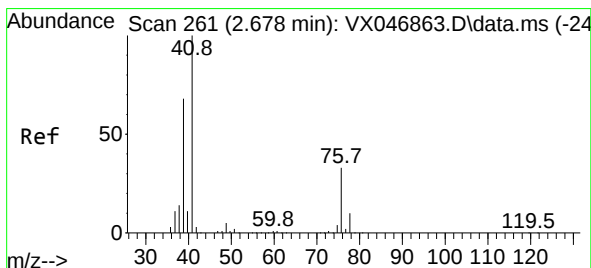
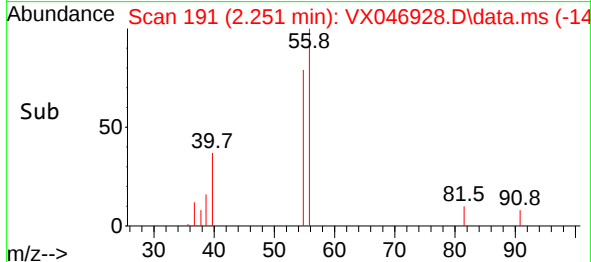
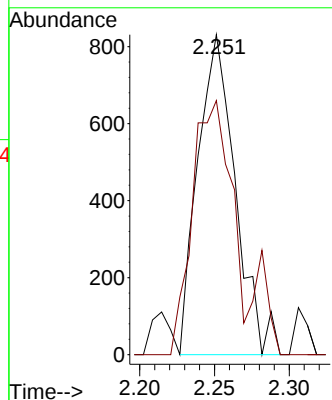
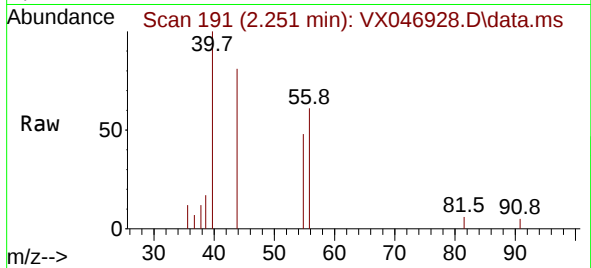




#13
Acrolein
Concen: 4.119 ug/l
RT: 2.251 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

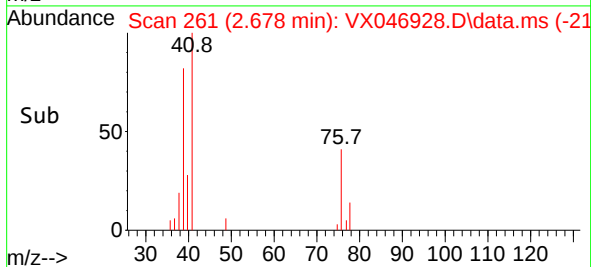
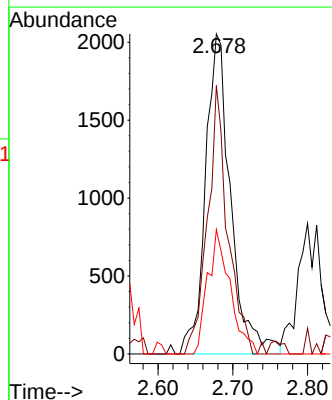
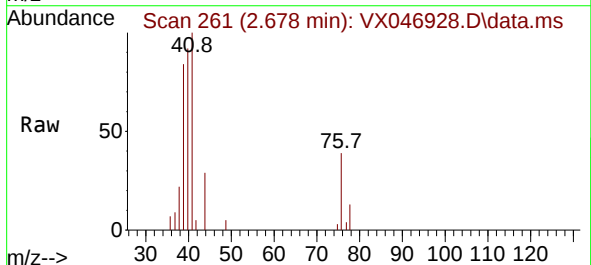
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

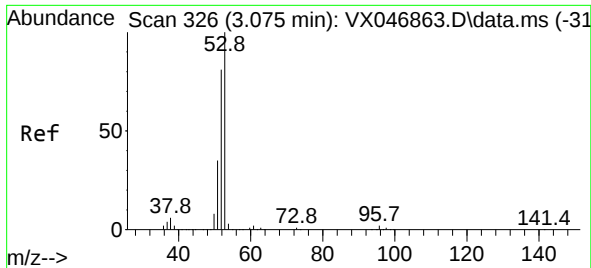
Tgt Ion: 56 Resp: 1454
Ion Ratio Lower Upper
56 100
55 85.9 55.5 83.3#



#14
Allyl chloride
Concen: 0.730 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 41 Resp: 4808
Ion Ratio Lower Upper
41 100
39 67.0 52.0 78.0
76 34.6 26.2 39.2

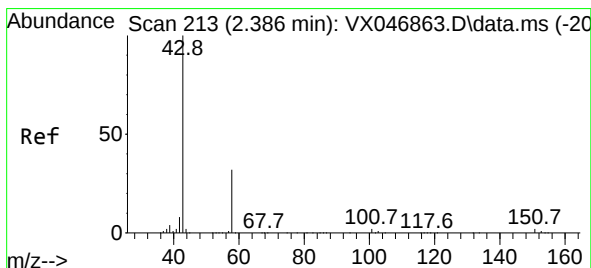
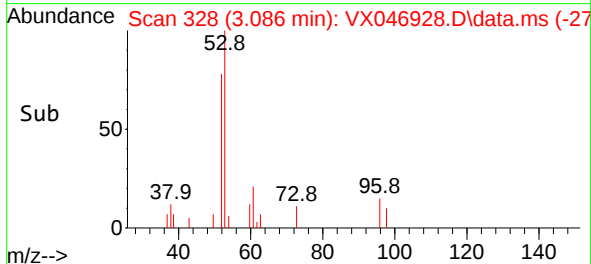
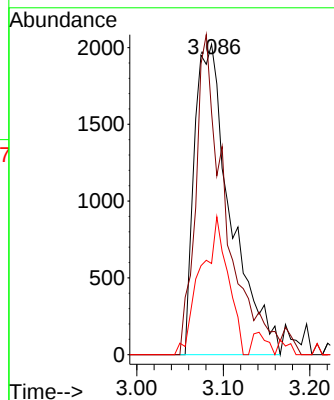
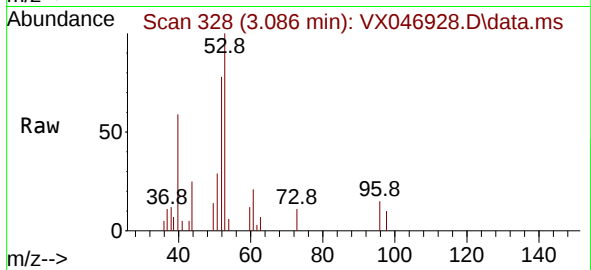




#15
Acrylonitrile
Concen: 3.424 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

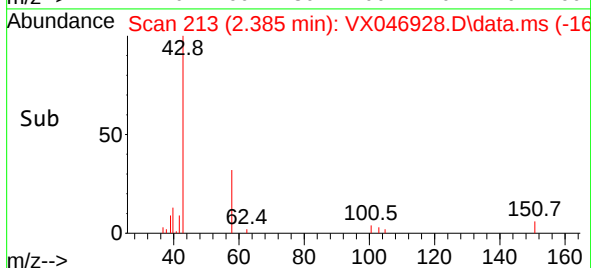
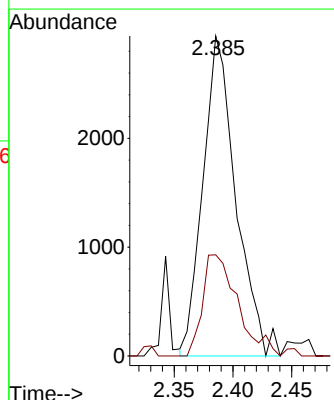
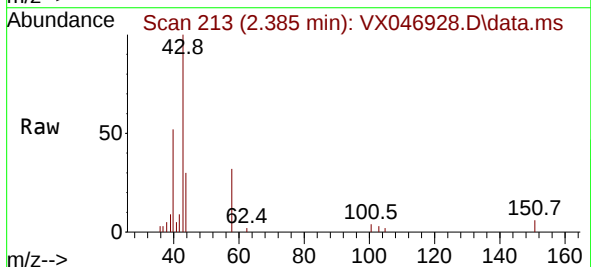
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

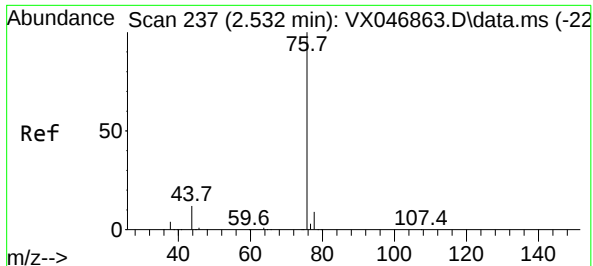
Tgt Ion: 53 Resp: 5852
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 33.8 28.6 43.0



#16
Acetone
Concen: 4.091 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 43 Resp: 5727
Ion Ratio Lower Upper
43 100
58 29.5 25.8 38.6

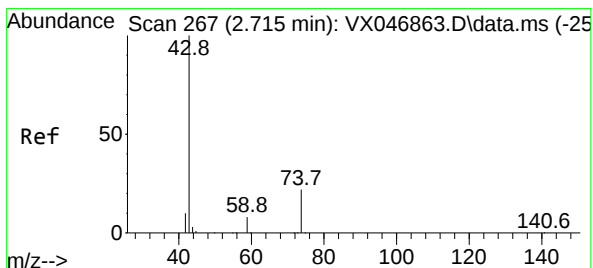
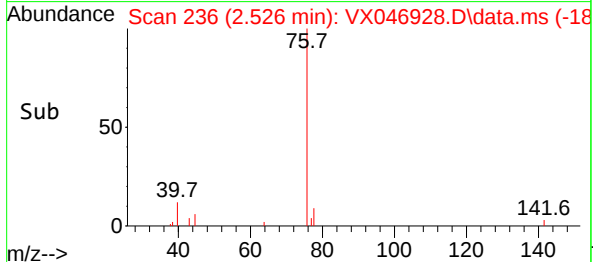
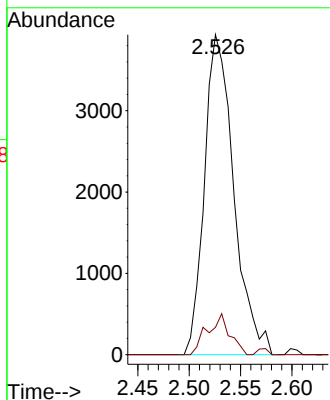
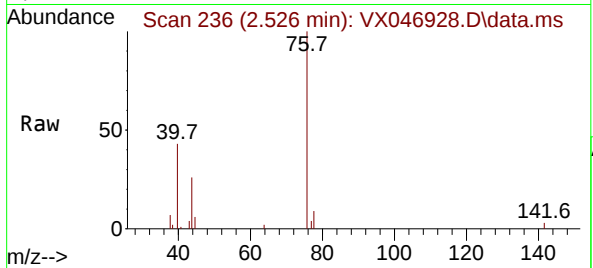




#17
Carbon Disulfide
Concen: 0.805 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

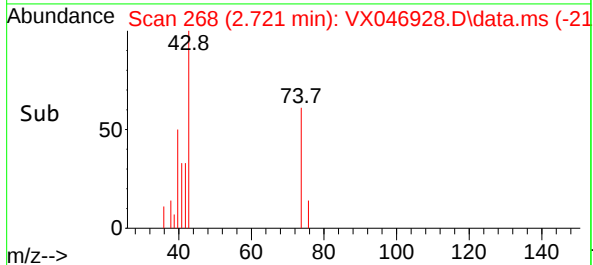
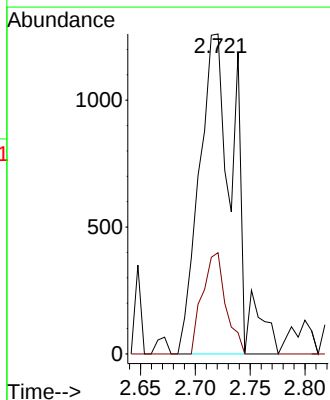
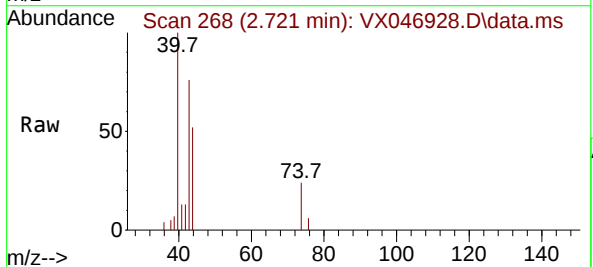
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 7812
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 0.766 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 43 Resp: 2828
Ion Ratio Lower Upper
43 100
74 21.0 18.3 27.5

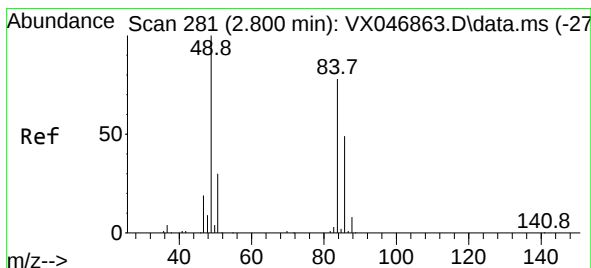
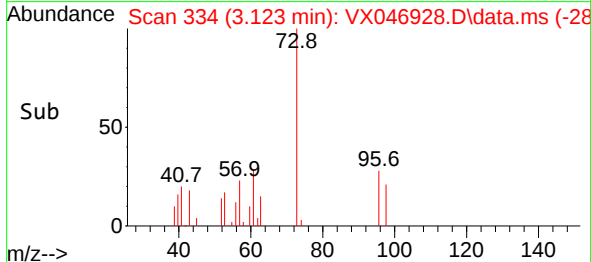
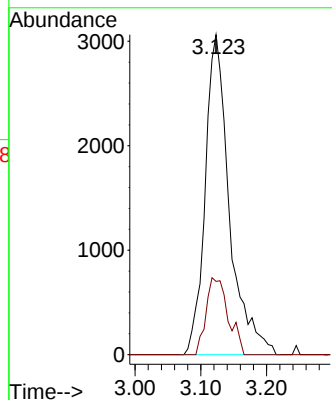
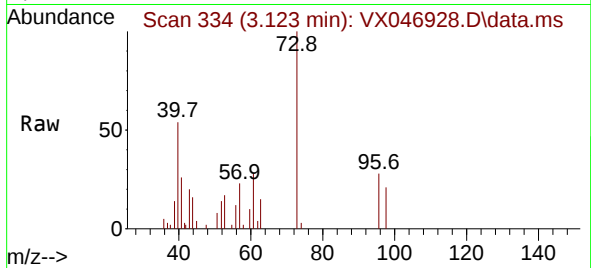




#19
Methyl tert-butyl Ether
Concen: 0.752 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

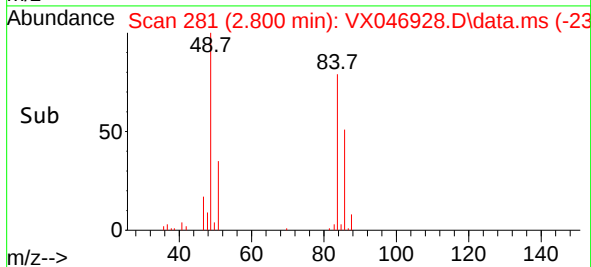
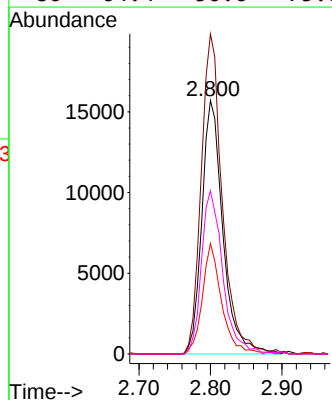
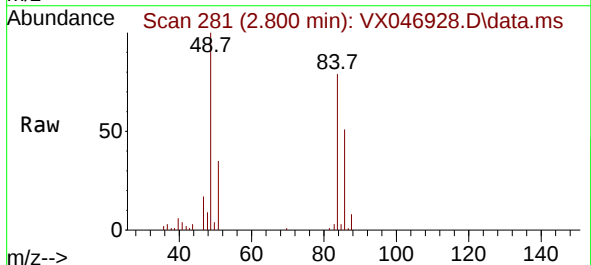
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

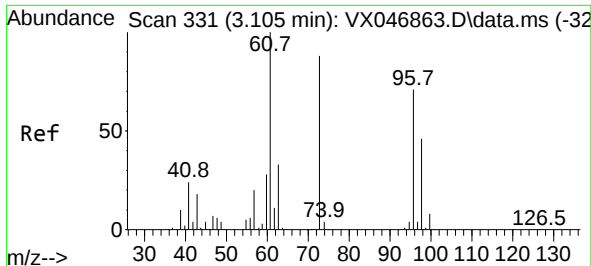
Tgt Ion: 73 Resp: 7853
Ion Ratio Lower Upper
73 100
57 22.9 18.6 28.0



#20
Methylene Chloride
Concen: 7.764 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 84 Resp: 32142
Ion Ratio Lower Upper
84 100
49 126.2 102.8 154.2
51 43.6 31.1 46.7
86 64.4 50.6 75.8

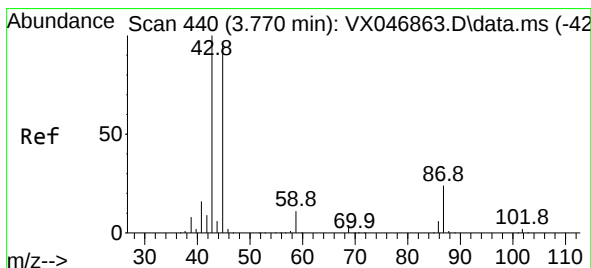
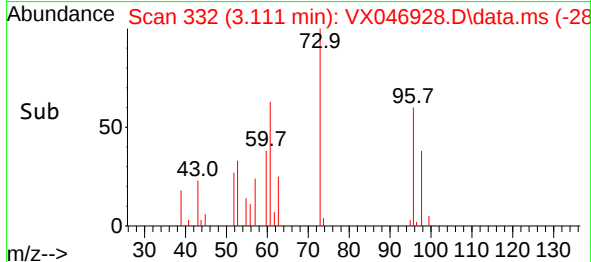
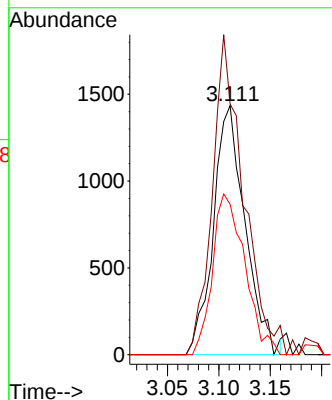
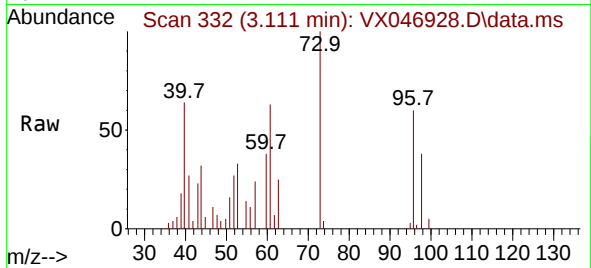




#21
trans-1,2-Dichloroethene
Concen: 0.814 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

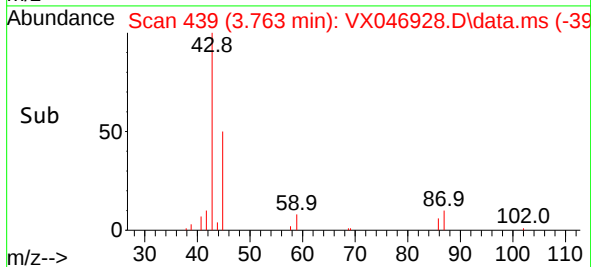
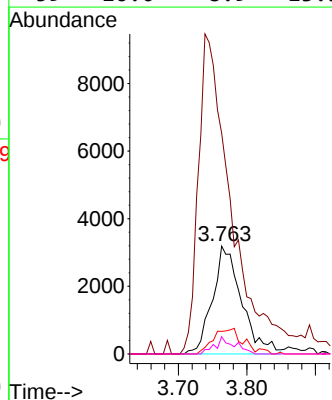
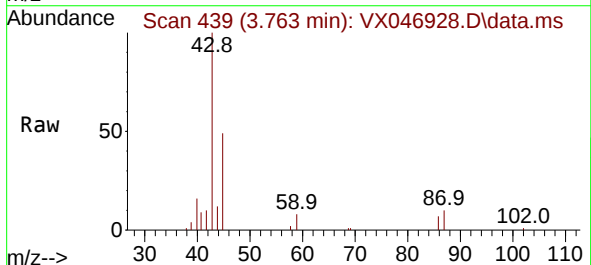
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

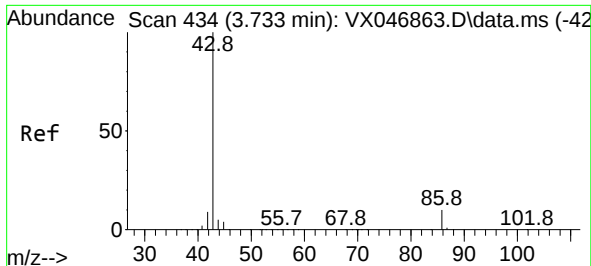
Tgt Ion: 96 Resp: 3082
Ion Ratio Lower Upper
96 100
61 100.6 113.4 170.2#
98 60.3 51.8 77.6



#22
Diisopropyl ether
Concen: 0.741 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 45 Resp: 9425
Ion Ratio Lower Upper
45 100
43 189.2 84.2 126.4#
87 20.9 20.3 30.5
59 16.0 8.9 13.3#

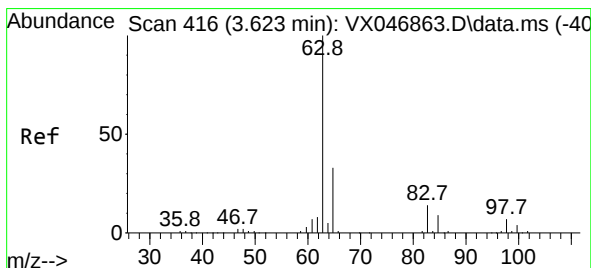
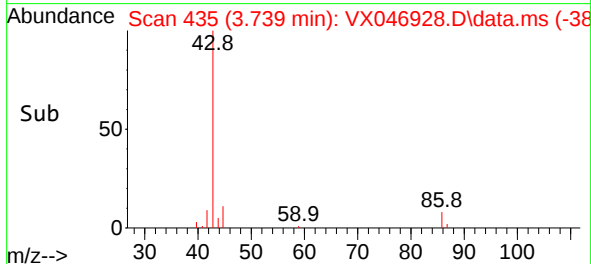
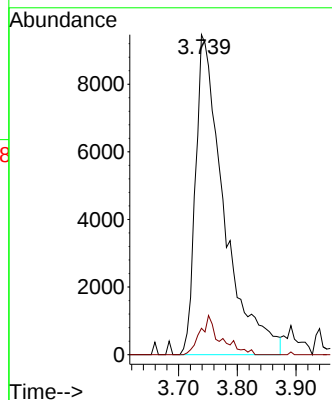
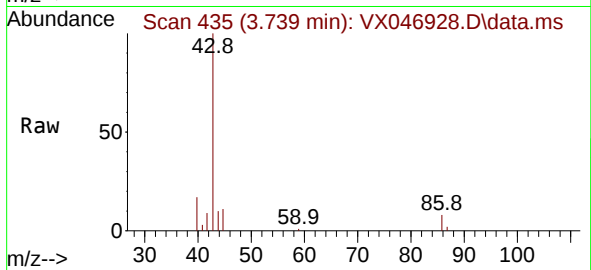




#23
 Vinyl Acetate
 Concen: 3.322 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

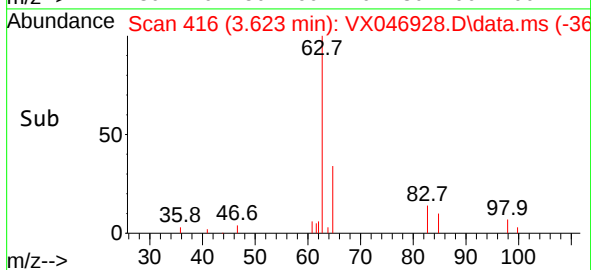
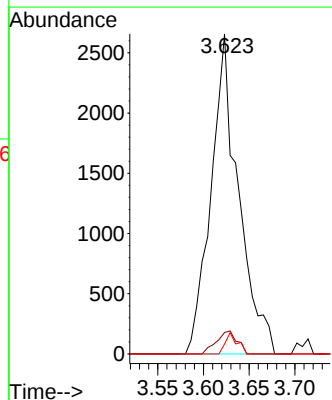
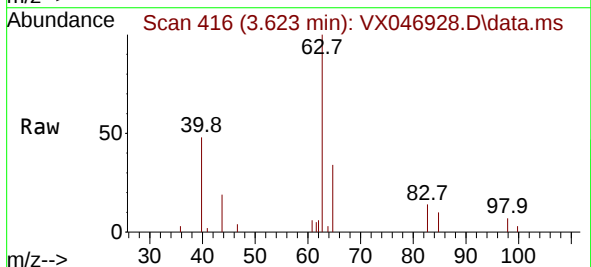
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

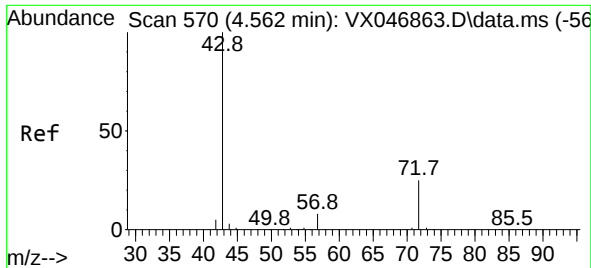
Tgt Ion: 43 Resp: 31669
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 0.765 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion: 63 Resp: 5555
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.1 2.3 6.9

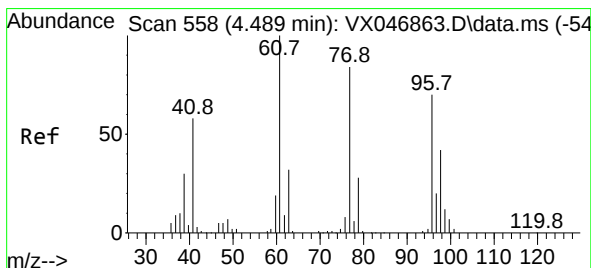
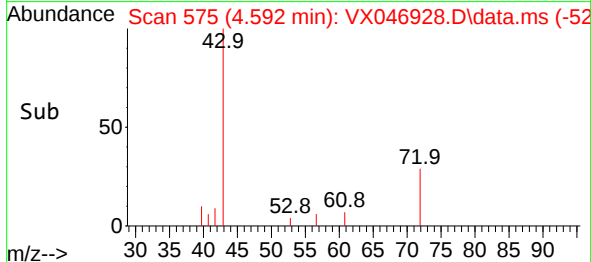
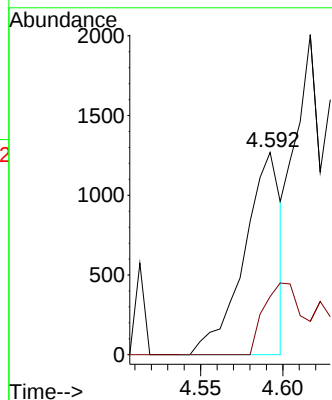
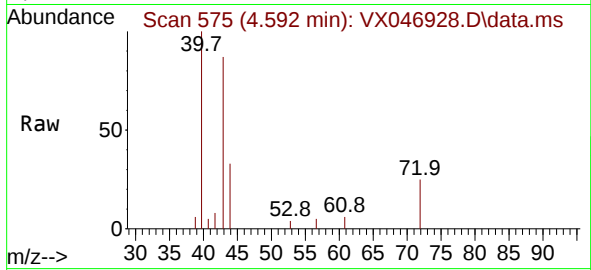




#25
2-Butanone
Concen: 1.052 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

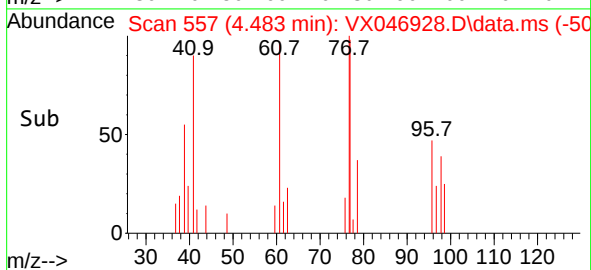
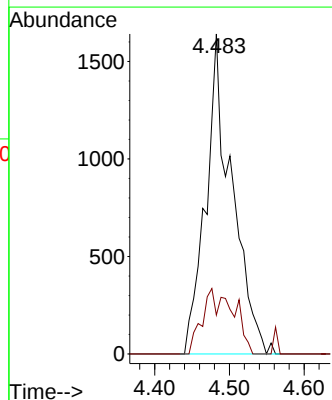
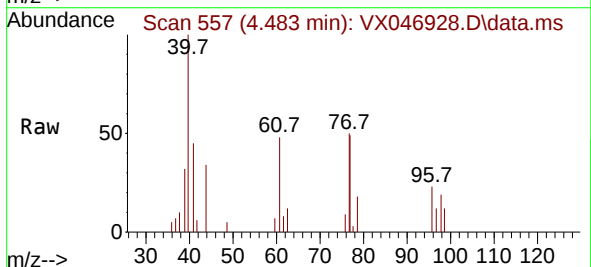
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

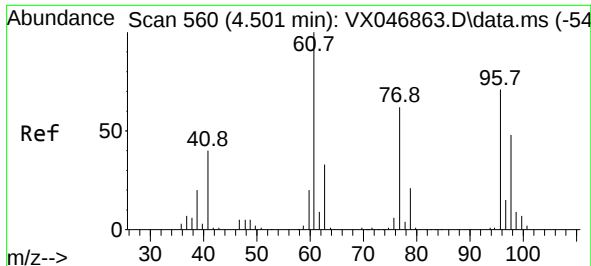
Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
72 28.7 20.0 30.0



#26
2,2-Dichloropropane
Concen: 0.736 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 77 Resp: 3973
Ion Ratio Lower Upper
77 100
97 11.4 11.5 34.5#





#27

cis-1,2-Dichloroethene

Concen: 0.720 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046928.D

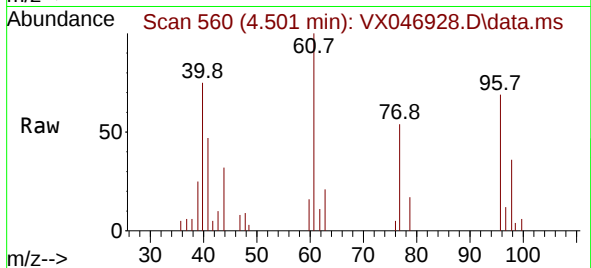
Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



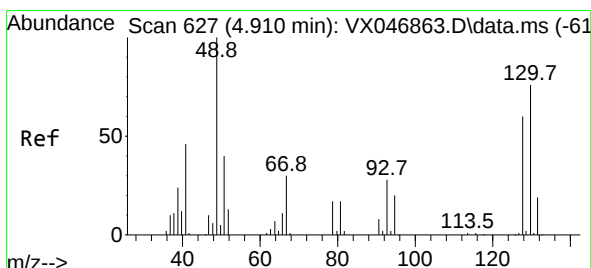
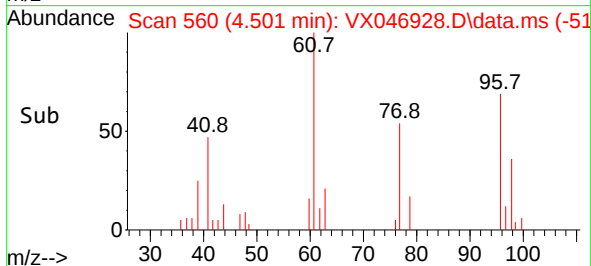
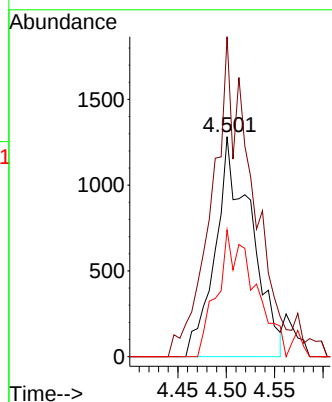
Tgt Ion: 96 Resp: 3326

Ion Ratio Lower Upper

96 100

61 168.9 0.0 288.6

98 59.6 0.0 128.8



#28

Bromochloromethane

Concen: 0.726 ug/l

RT: 4.915 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

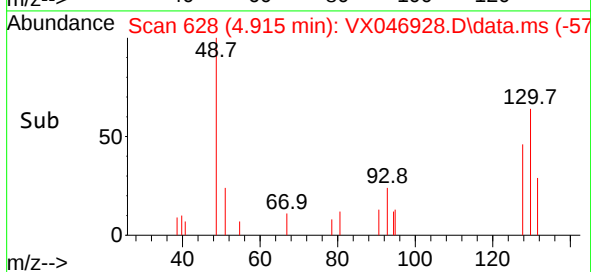
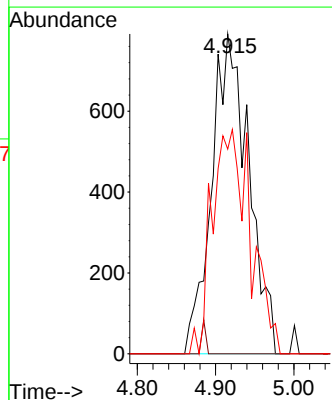
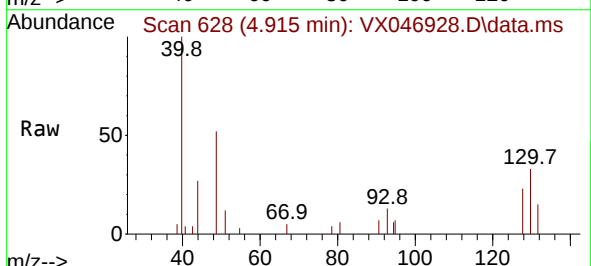
Tgt Ion: 49 Resp: 2599

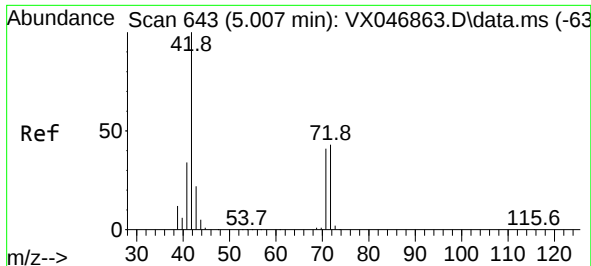
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 73.0 61.7 92.5





#29

Tetrahydrofuran

Concen: 3.446 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX046928.D

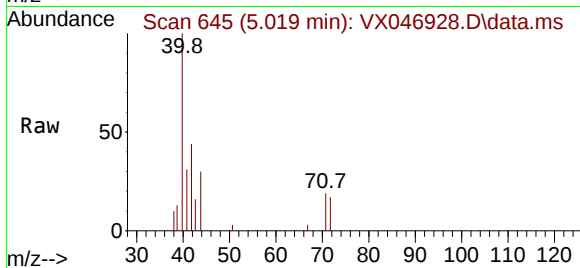
Acq: 09 Jul 2025 13:45

Instrument :

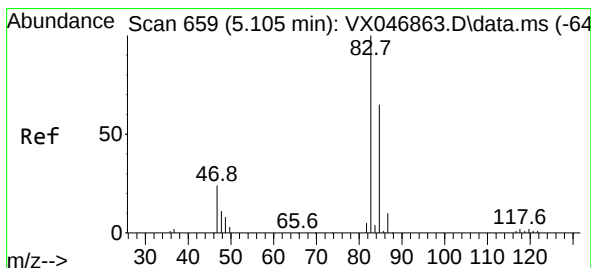
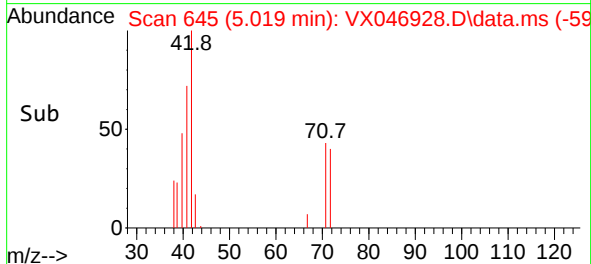
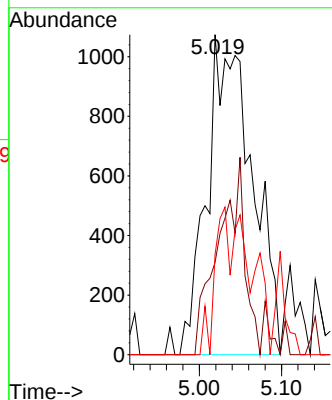
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	42	Resp:	4103
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	15.3	31.9	47.9#



#30

Chloroform

Concen: 0.816 ug/l

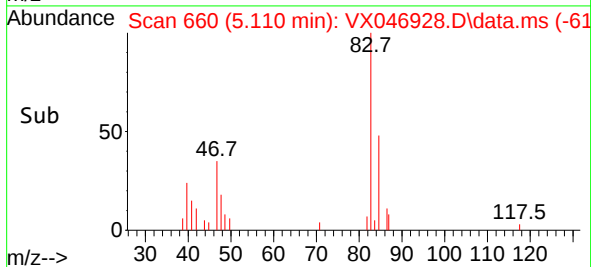
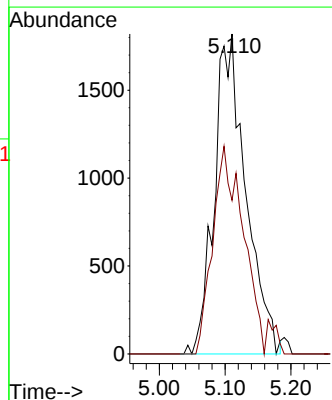
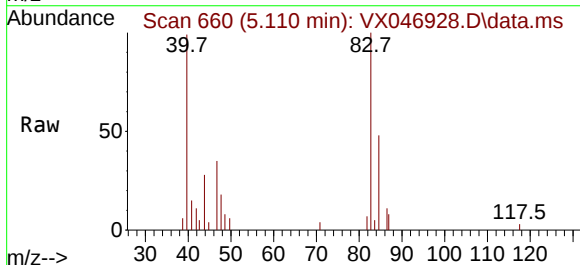
RT: 5.110 min Scan# 660

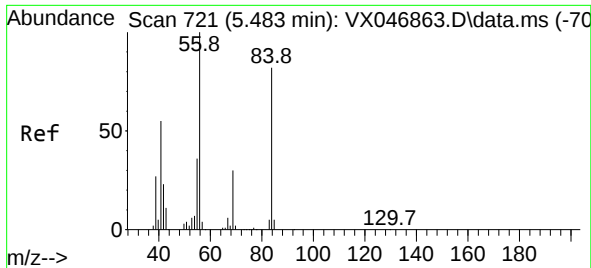
Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Tgt Ion:	83	Resp:	6051
Ion	Ratio	Lower	Upper
83	100		
85	45.7	51.8	77.8#

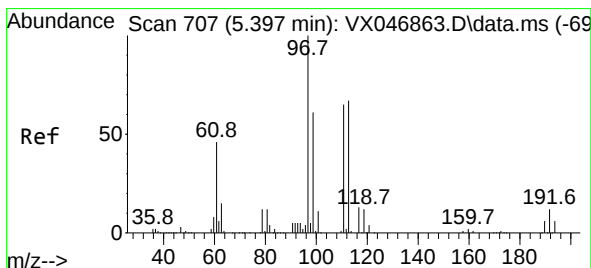
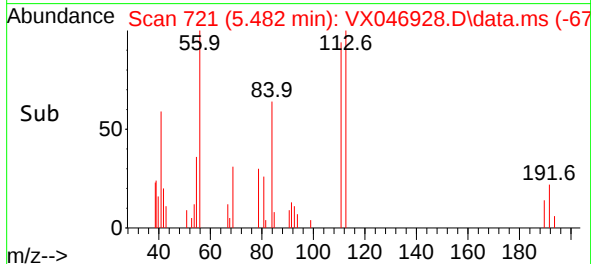
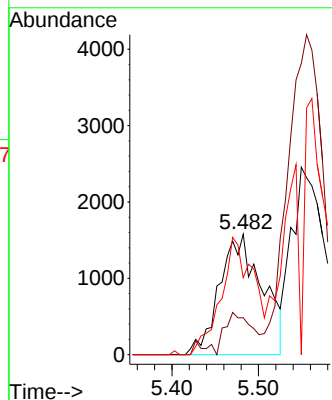
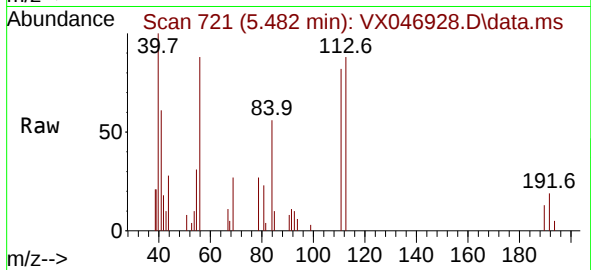




#31
Cyclohexane
Concen: 0.837 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

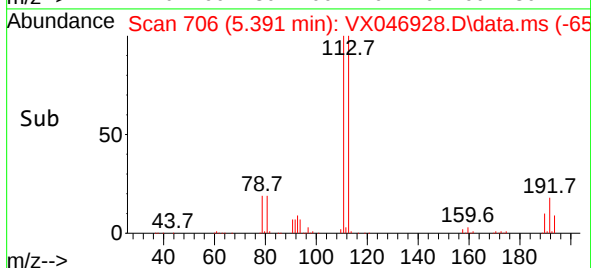
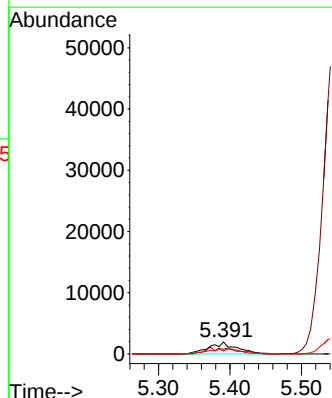
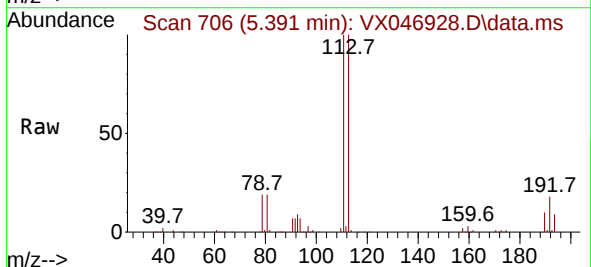
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

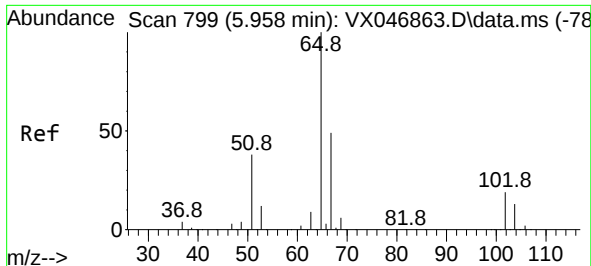
Tgt Ion: 56 Resp: 5392
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 63.9 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.844 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 97 Resp: 5226
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 46.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 55.539 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

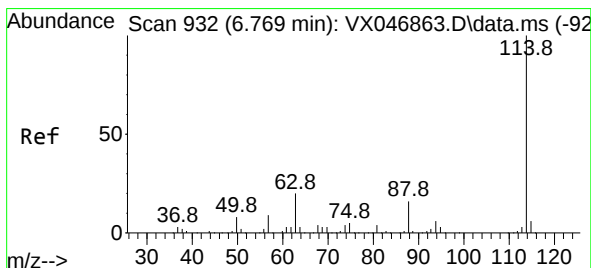
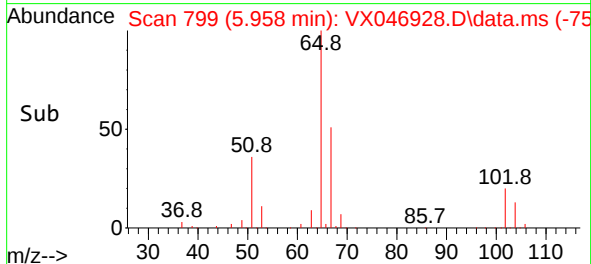
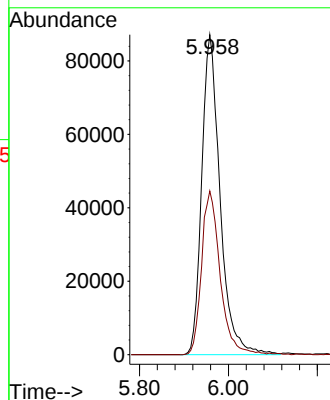
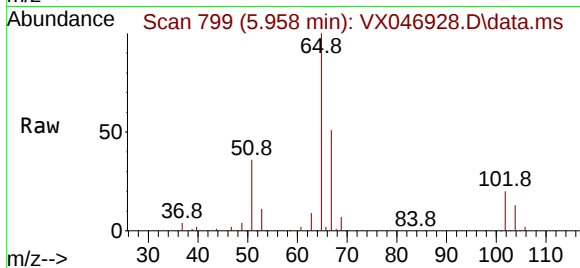
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 250312

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.007 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

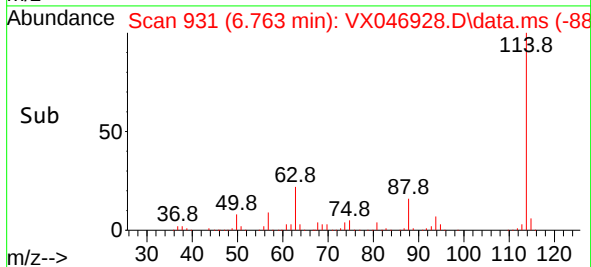
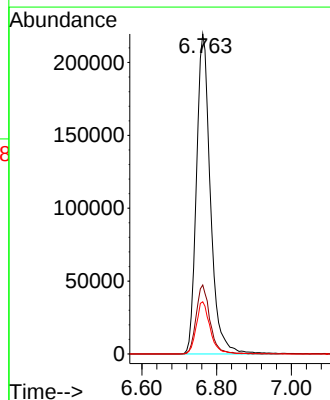
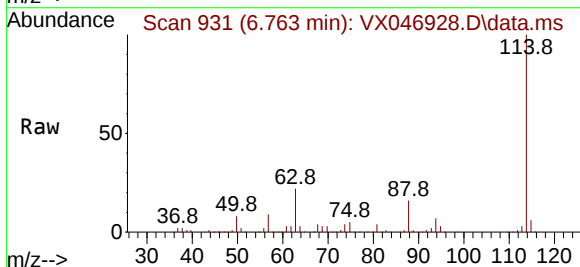
Tgt Ion: 114 Resp: 568844

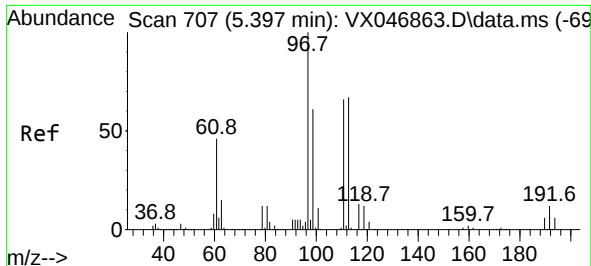
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.4

88 16.3 0.0 31.0

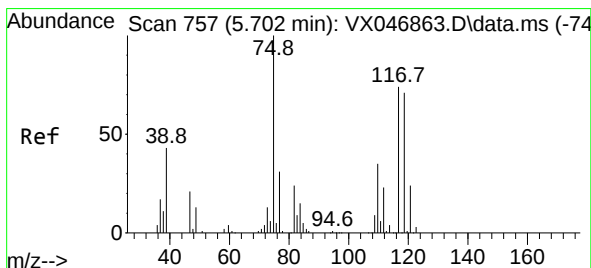
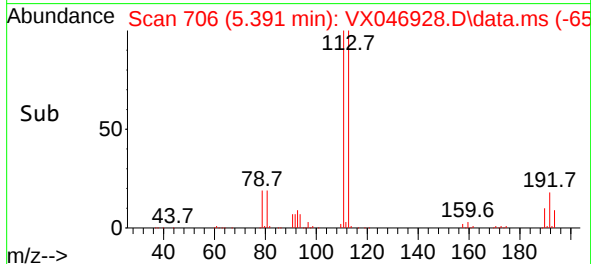
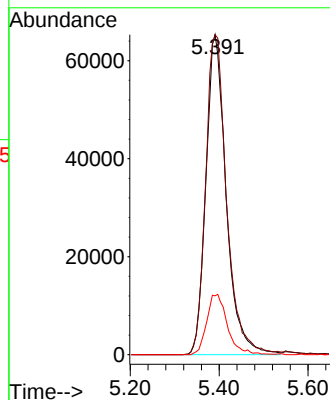
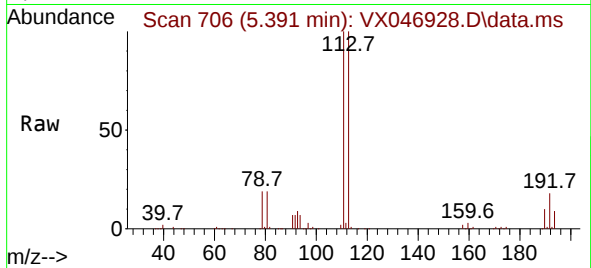




#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.007 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

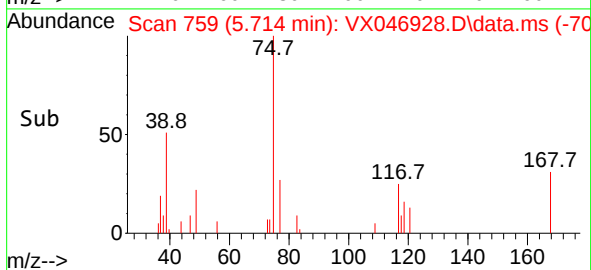
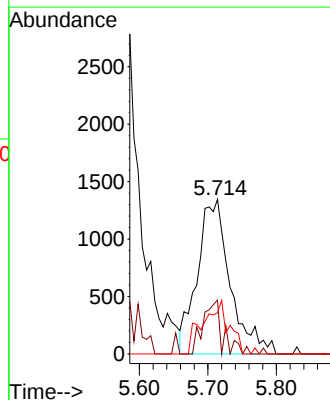
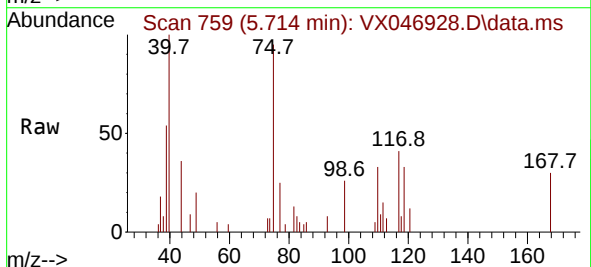
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

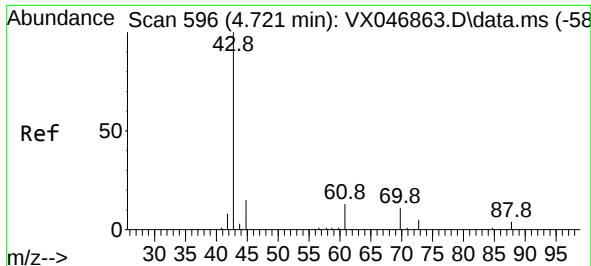
Tgt Ion:113 Resp: 207698
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 0.862 ug/l
RT: 5.714 min Scan# 759
Delta R.T. 0.012 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 75 Resp: 4492
Ion Ratio Lower Upper
75 100
110 20.6 17.3 51.9
77 27.2 24.2 36.4





#37

Ethyl Acetate

Concen: 0.243 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX046928.D

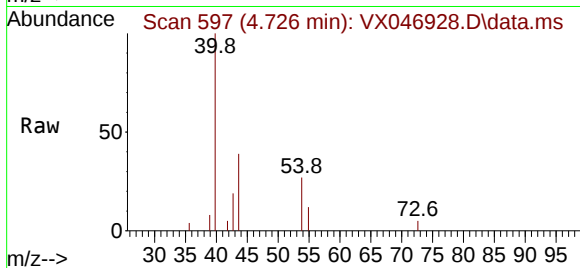
Acq: 09 Jul 2025 13:45

Instrument :

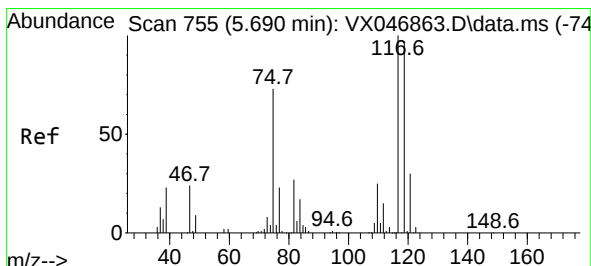
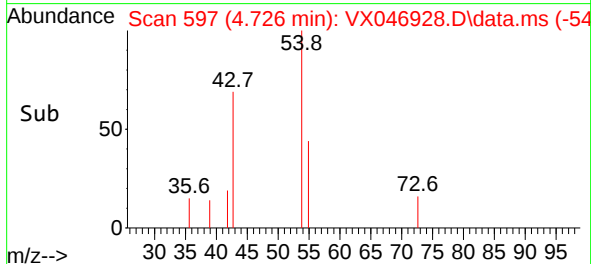
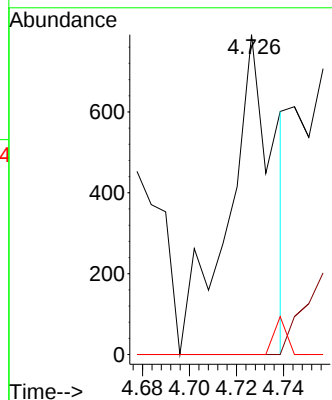
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	43	Resp:	1079
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	3.2	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 0.926 ug/l

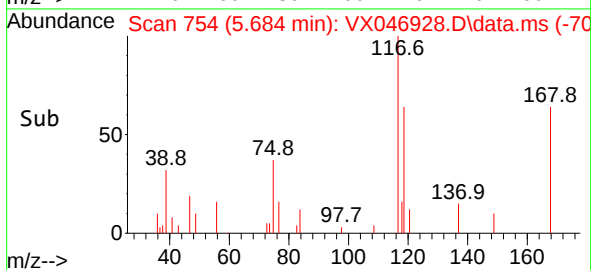
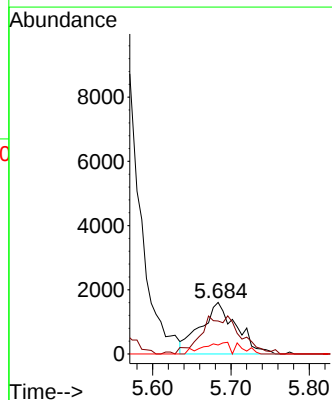
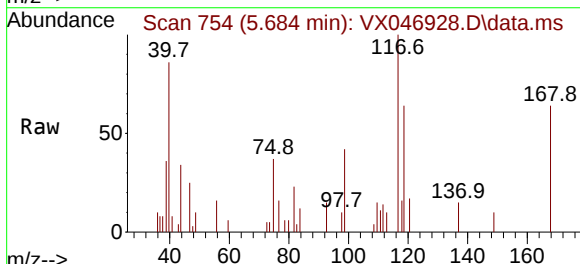
RT: 5.684 min Scan# 754

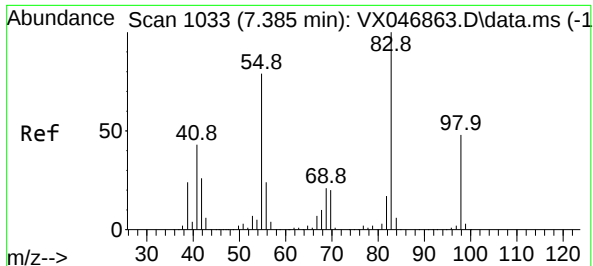
Delta R.T. -0.007 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Tgt Ion:	117	Resp:	5099
Ion	Ratio	Lower	Upper
117	100		
119	64.1	76.6	114.8#
121	17.5	24.1	36.1#





#39

Methylcyclohexane

Concen: 0.708 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

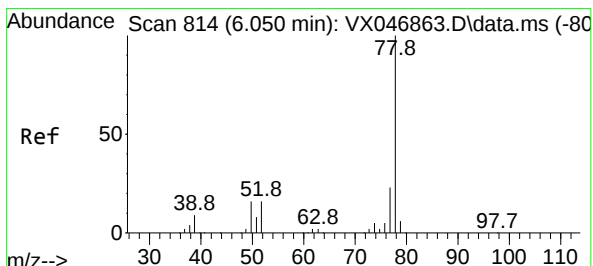
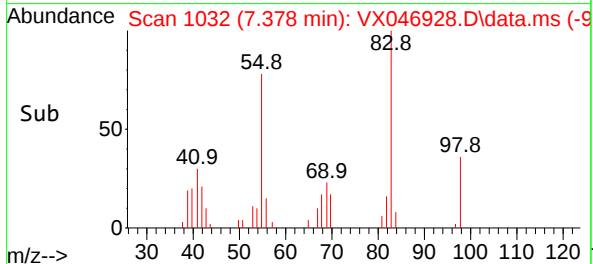
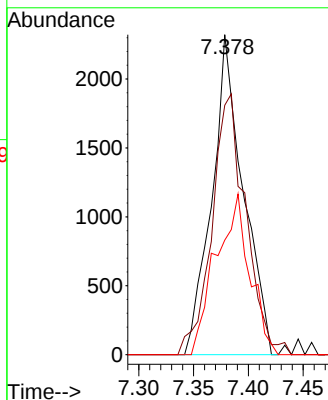
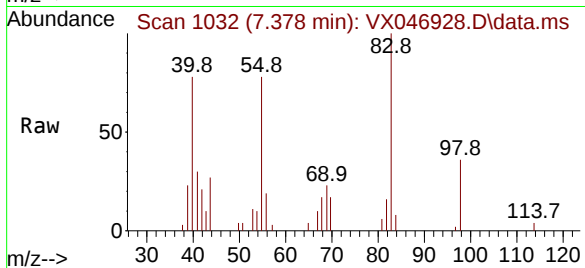
Tgt Ion: 83 Resp: 4616

Ion Ratio Lower Upper

83 100

55 78.0 63.0 94.4

98 35.8 38.5 57.7#



#40

Benzene

Concen: 0.726 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX046928.D

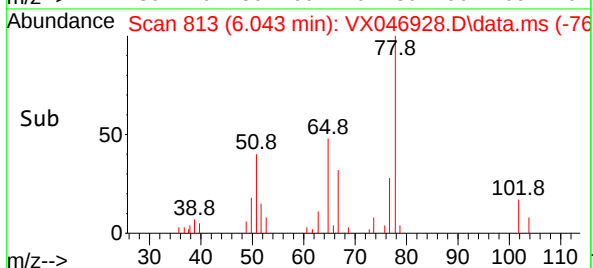
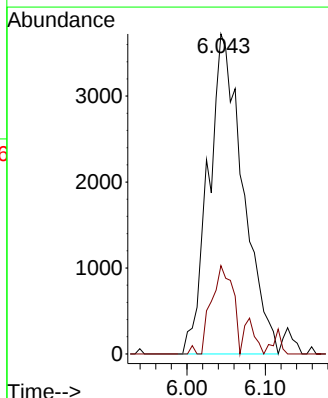
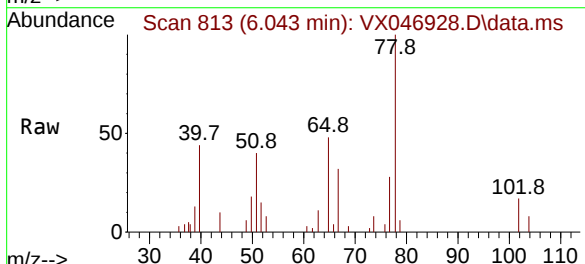
Acq: 09 Jul 2025 13:45

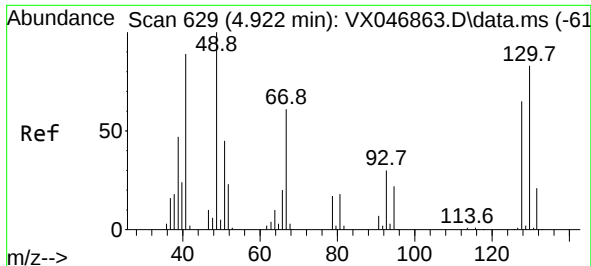
Tgt Ion: 78 Resp: 11435

Ion Ratio Lower Upper

78 100

77 26.0 18.7 28.1

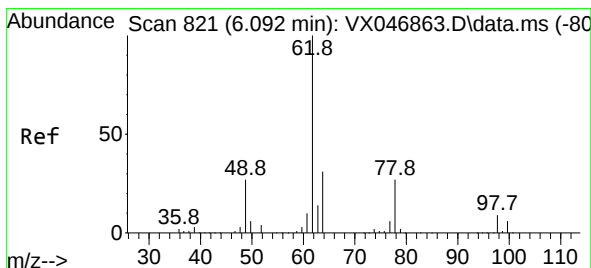
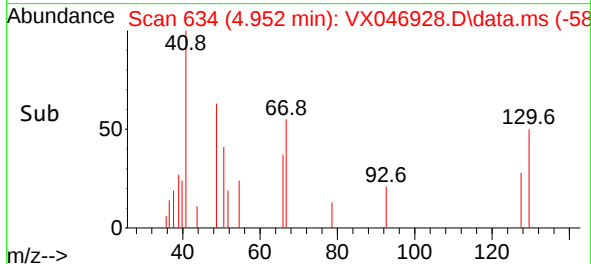
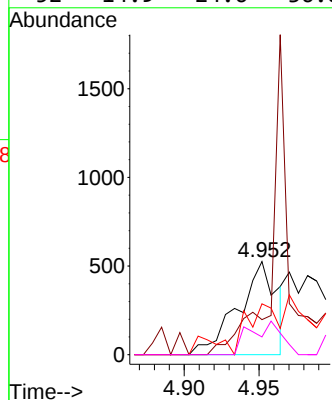
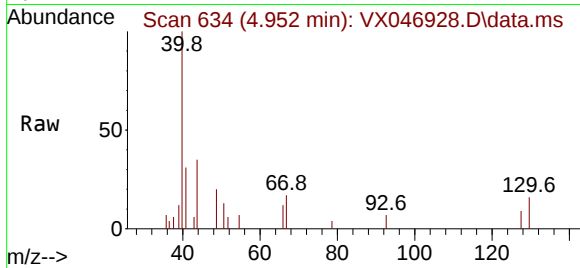




#41
Methacrylonitrile
Concen: 0.399 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

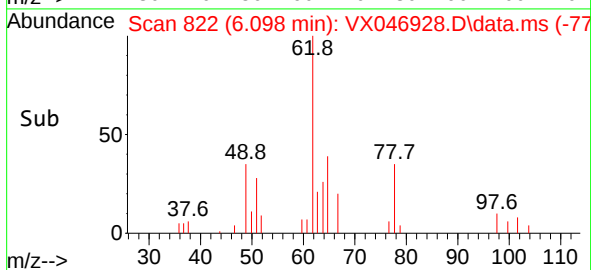
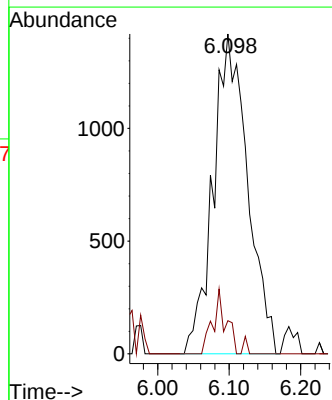
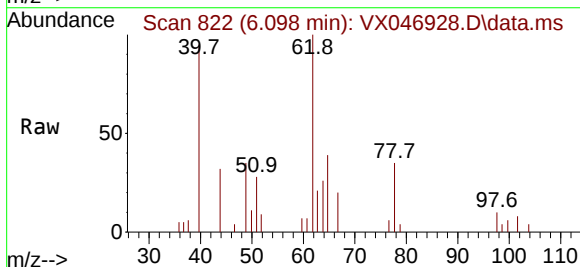
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

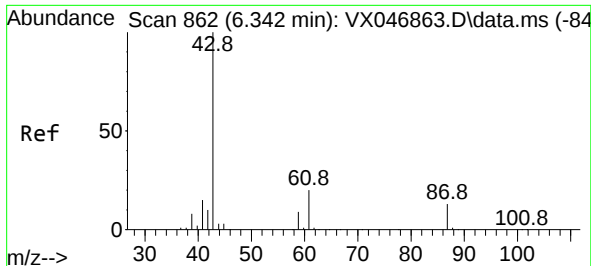
Tgt Ion:	41	Resp:	944
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	45.9	60.2	90.2#
52	14.9	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.888 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:	62	Resp:	4749
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.4

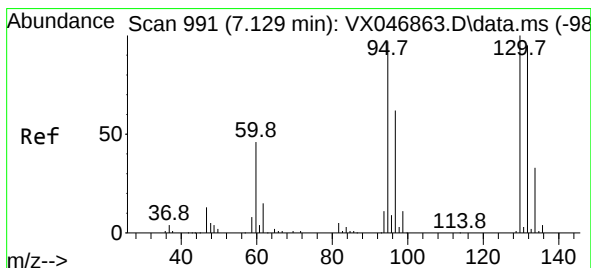
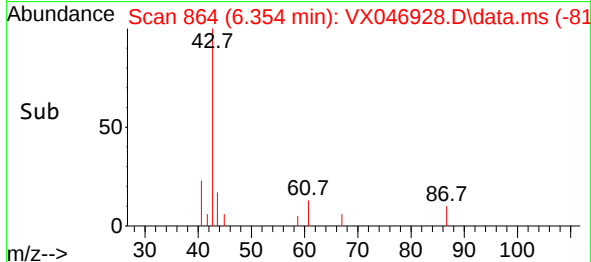
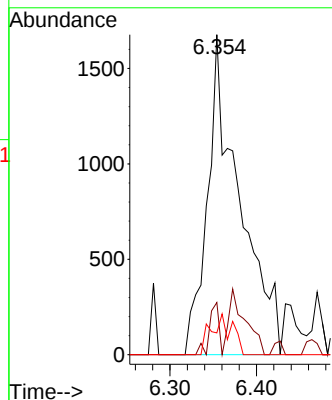
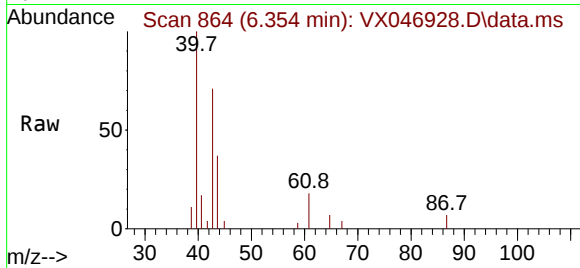




#43
Isopropyl Acetate
Concen: 0.633 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

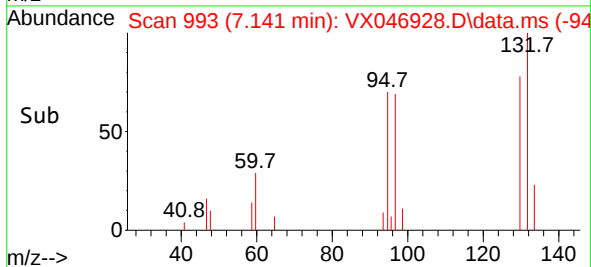
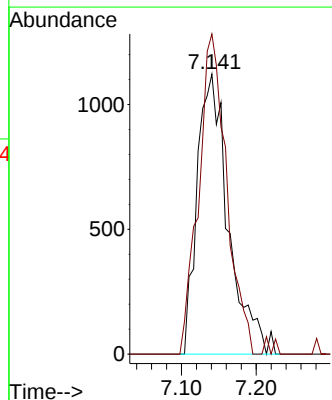
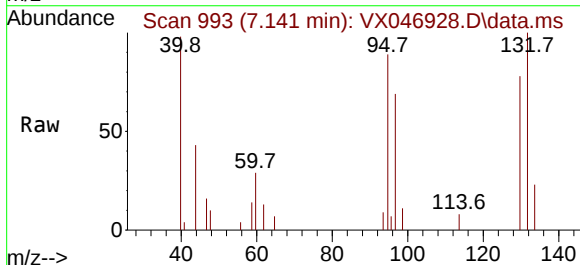
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

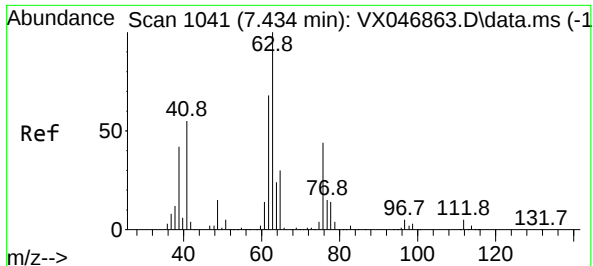
Tgt Ion: 43 Resp: 4300
Ion Ratio Lower Upper
43 100
61 4.8 15.7 23.5#
87 8.3 10.1 15.1#



#44
Trichloroethene
Concen: 0.793 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:130 Resp: 3254
Ion Ratio Lower Upper
130 100
95 122.7 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.759 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

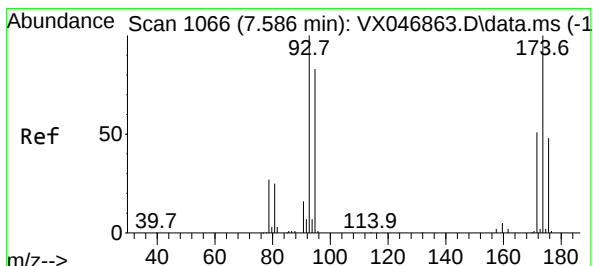
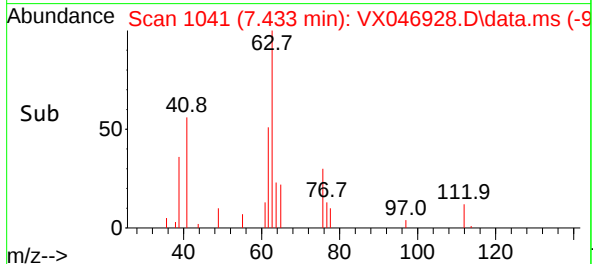
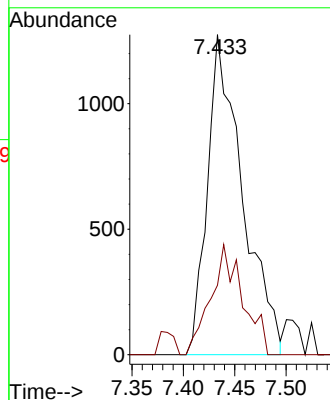
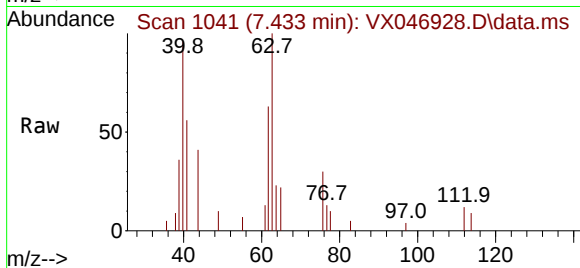
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 3023

Ion Ratio Lower Upper

63 100

65 21.7 24.2 36.2#



#46

Dibromomethane

Concen: 0.809 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

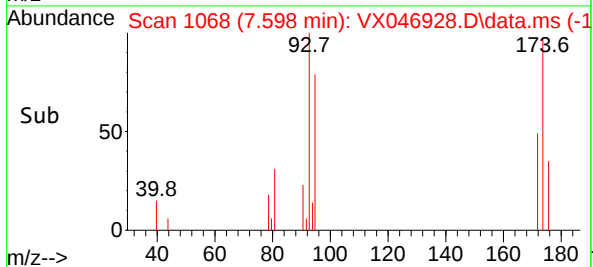
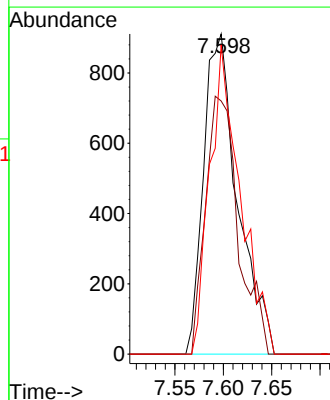
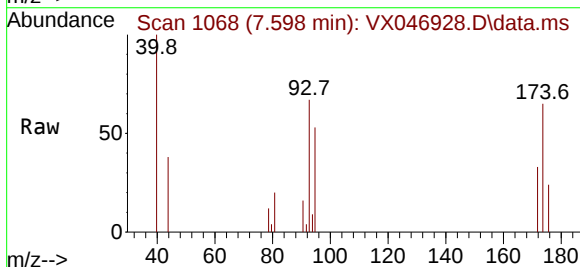
Tgt Ion: 93 Resp: 2231

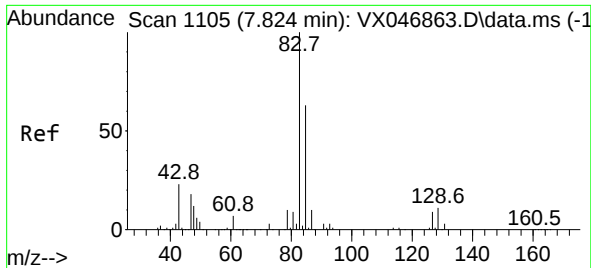
Ion Ratio Lower Upper

93 100

95 77.7 66.6 99.8

174 87.3 77.4 116.2

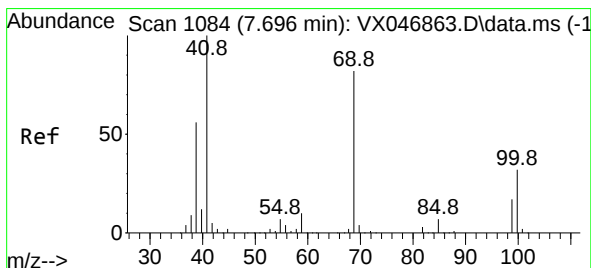
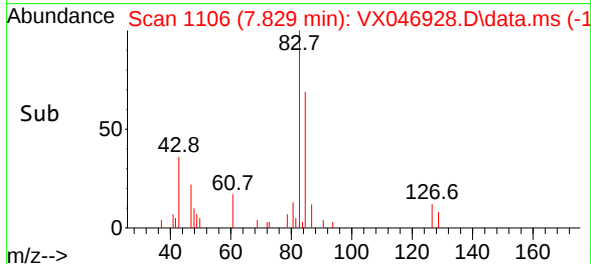
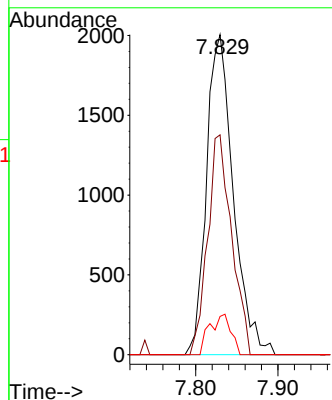
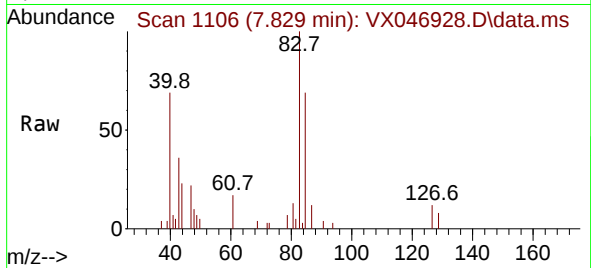




#47
Bromodichloromethane
Concen: 0.771 ug/l
RT: 7.829 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

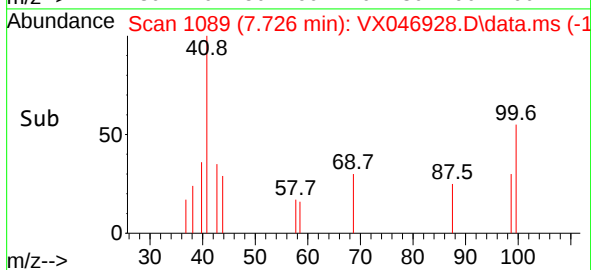
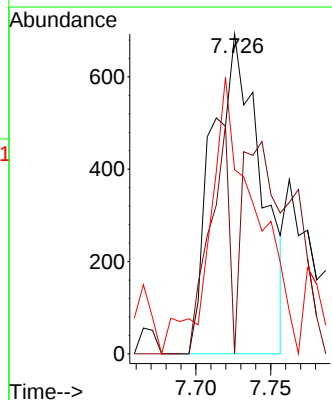
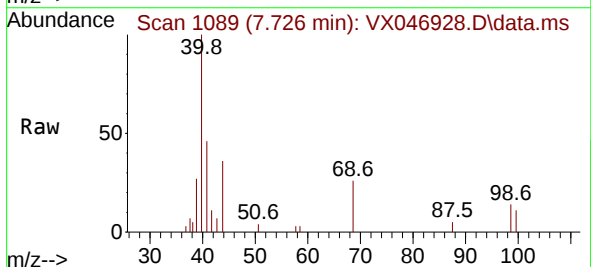
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

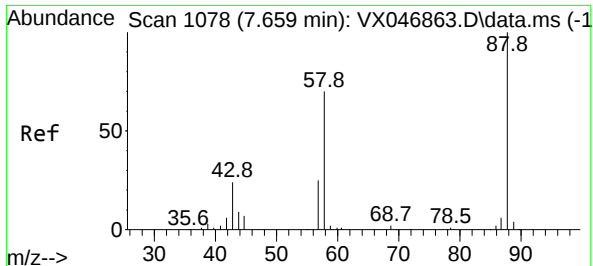
Tgt Ion: 83 Resp: 4543
Ion Ratio Lower Upper
83 100
85 68.7 50.2 75.4
127 12.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.446 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.030 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 41 Resp: 1565
Ion Ratio Lower Upper
41 100
69 28.7 65.8 98.8#
39 81.0 43.8 65.6#

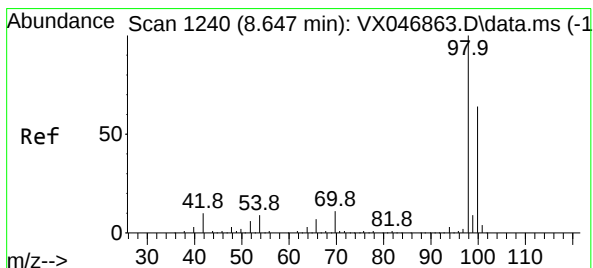
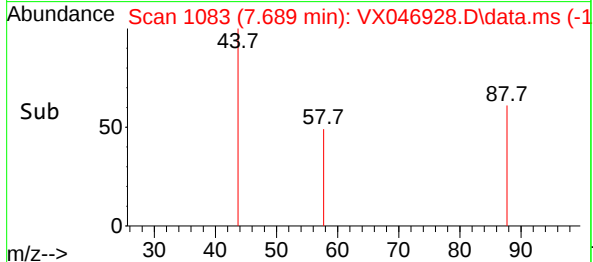
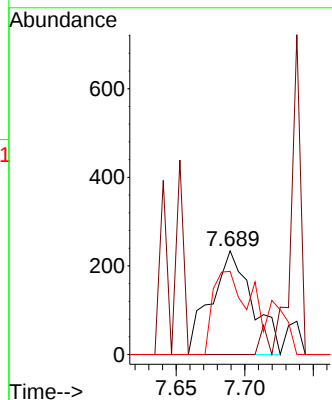
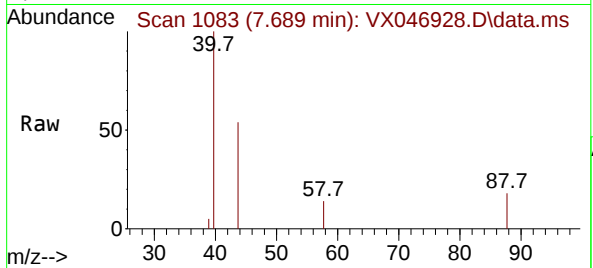




#49
 1,4-Dioxane
 Concen: 12.100 ug/l
 RT: 7.689 min Scan# 1078
 Delta R.T. 0.030 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

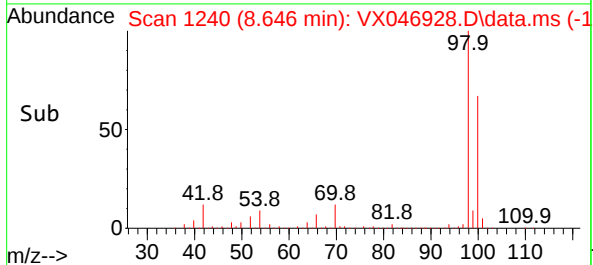
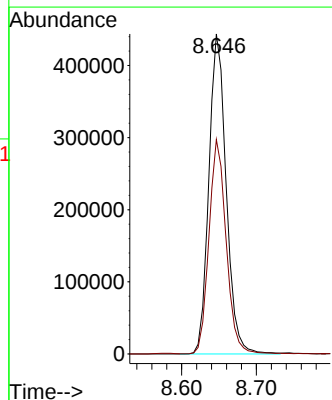
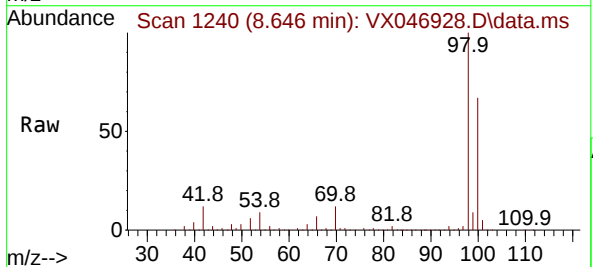
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

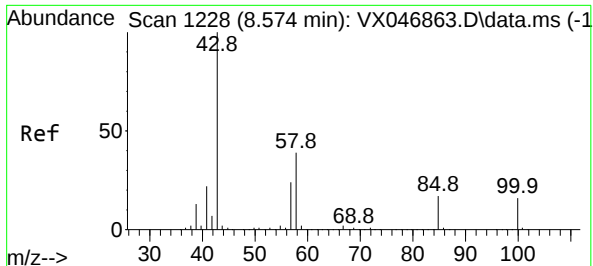
Tgt Ion: 88 Resp: 492
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.7 47.5#
 58 72.2 57.5 86.3



#50
 Toluene-d8
 Concen: 52.437 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion: 98 Resp: 714380
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 3.417 ug/l

RT: 8.579 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

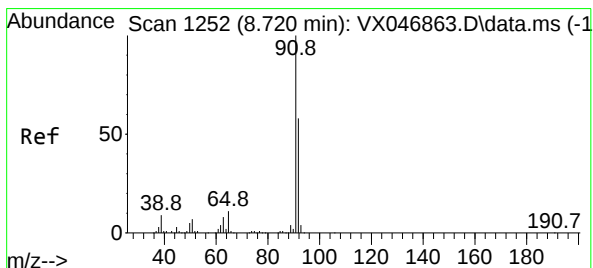
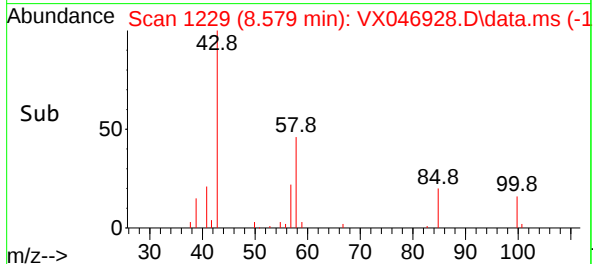
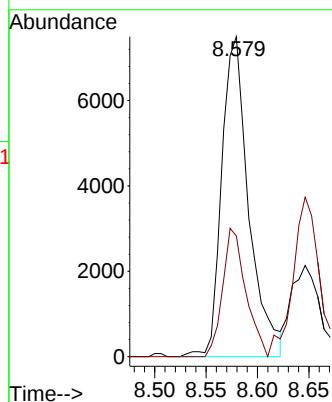
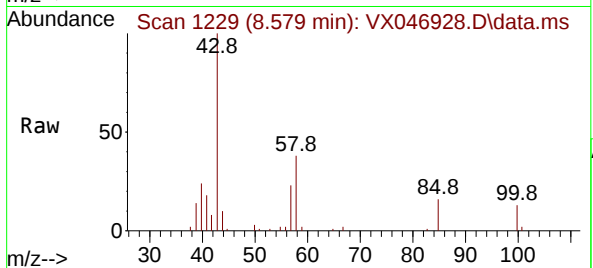
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 13707

Ion Ratio Lower Upper

43 100

58 34.3 30.4 45.6



#52

Toluene

Concen: 0.775 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX046928.D

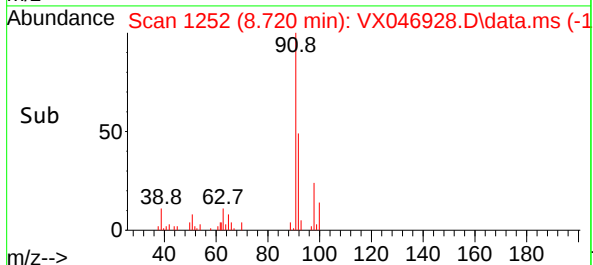
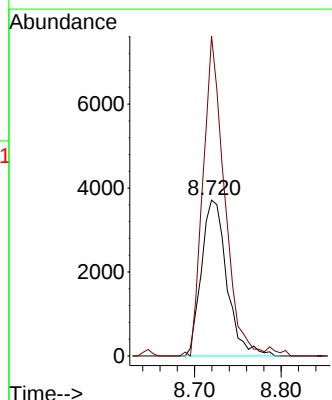
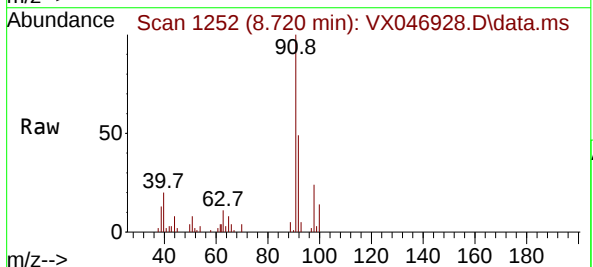
Acq: 09 Jul 2025 13:45

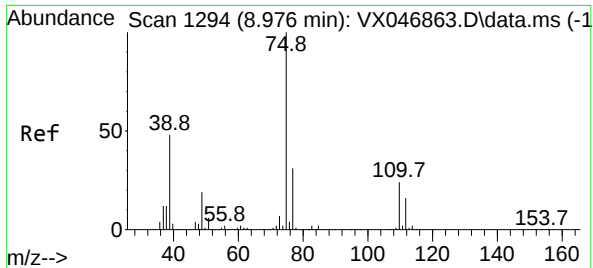
Tgt Ion: 92 Resp: 7563

Ion Ratio Lower Upper

92 100

91 172.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.681 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

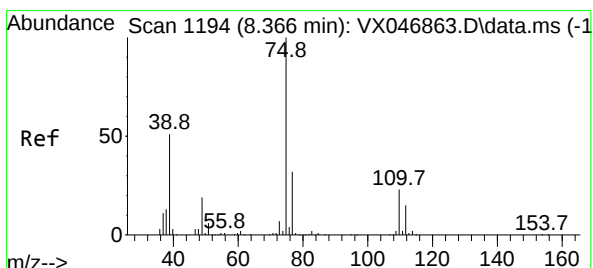
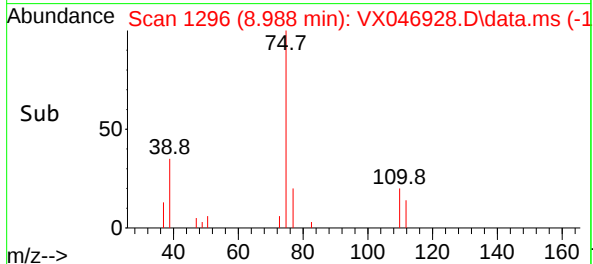
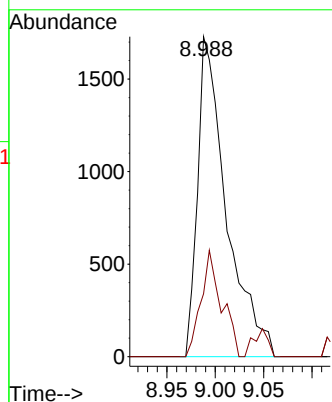
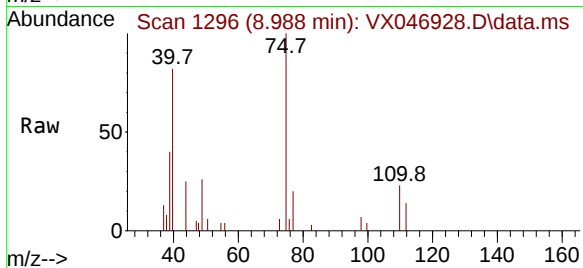
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 3578

Ion Ratio Lower Upper

75 100

77 19.7 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.650 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

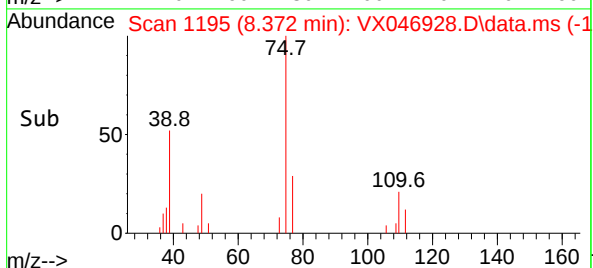
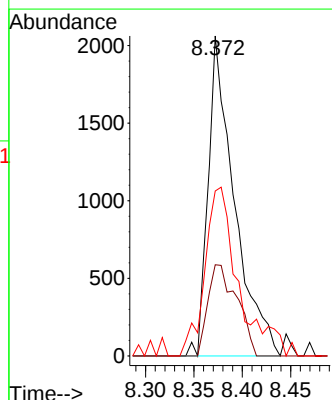
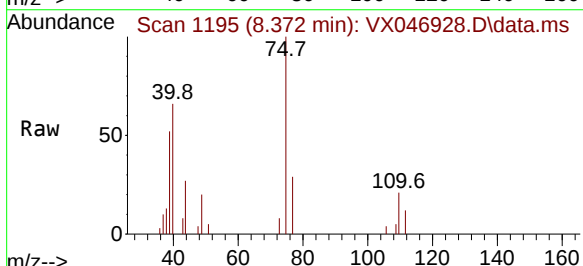
Tgt Ion: 75 Resp: 3899

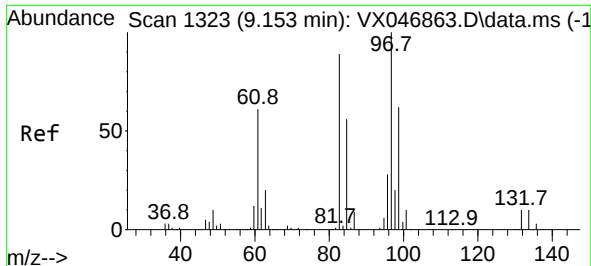
Ion Ratio Lower Upper

75 100

77 28.5 25.4 38.2

39 51.6 40.7 61.1

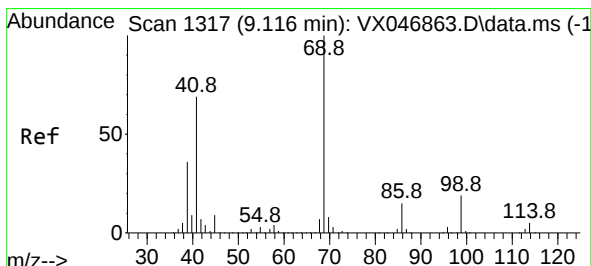
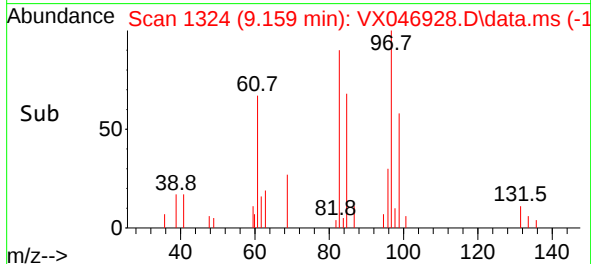
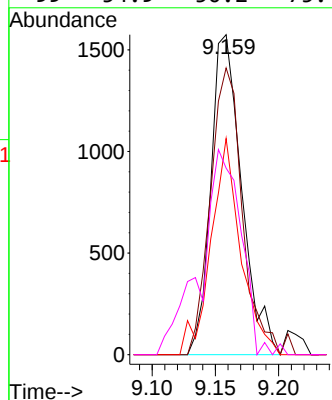
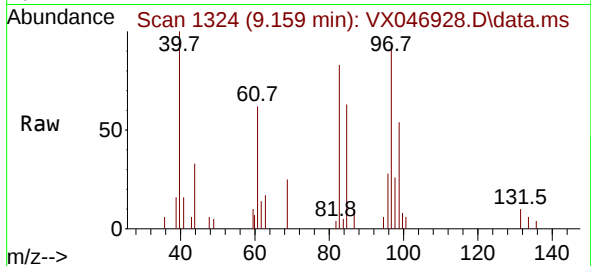




#55
 1,1,2-Trichloroethane
 Concen: 0.735 ug/l
 RT: 9.159 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

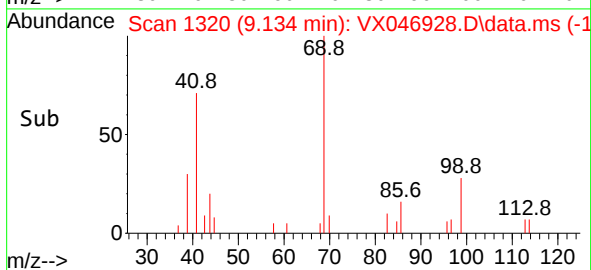
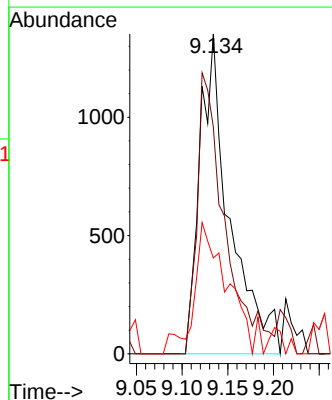
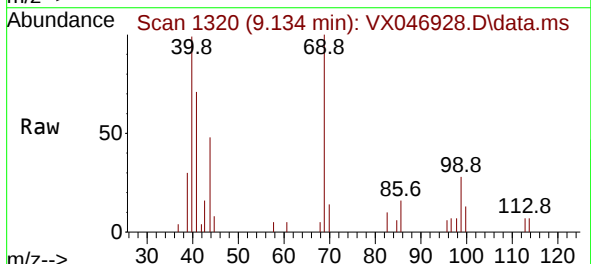
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

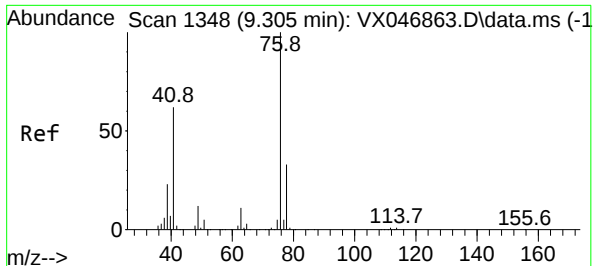
Tgt Ion:	97	Resp:	2672
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.9	106.3
85	67.6	44.6	67.0#
99	54.9	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 0.608 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.018 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion:	69	Resp:	3060
Ion	Ratio	Lower	Upper
69	100		
41	82.2	54.6	82.0#
39	41.6	28.7	43.1

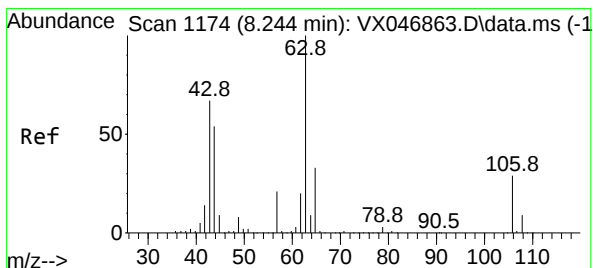
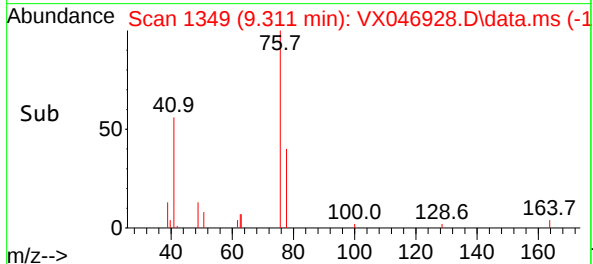
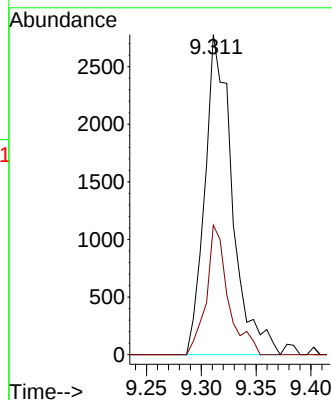
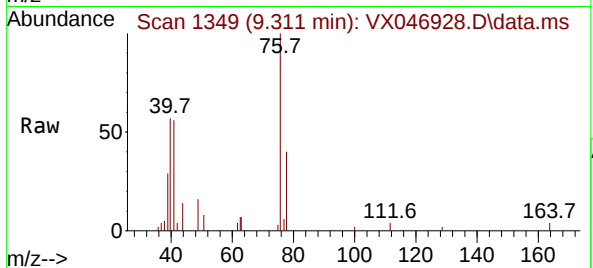




#57
1,3-Dichloropropane
Concen: 0.771 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

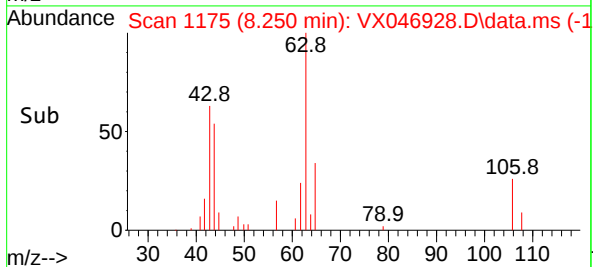
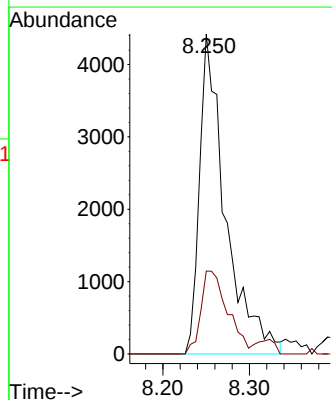
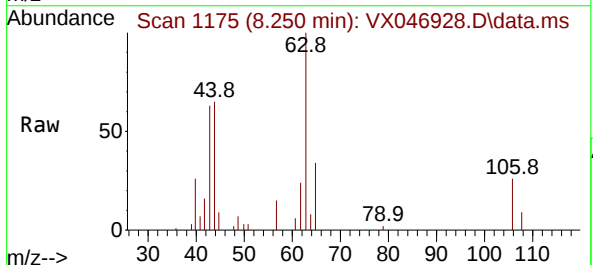
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

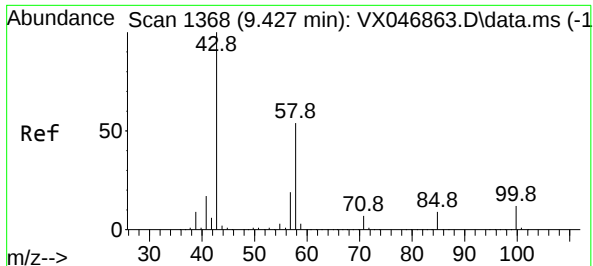
Tgt Ion: 76 Resp: 4829
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 3.242 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 63 Resp: 9196
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





#59

2-Hexanone

Concen: 3.024 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

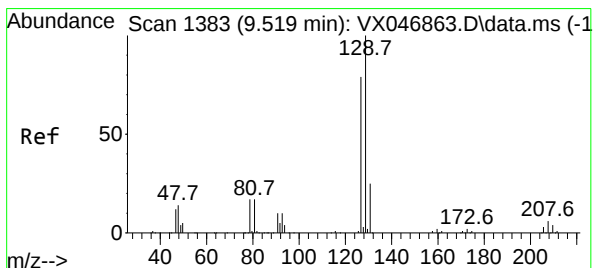
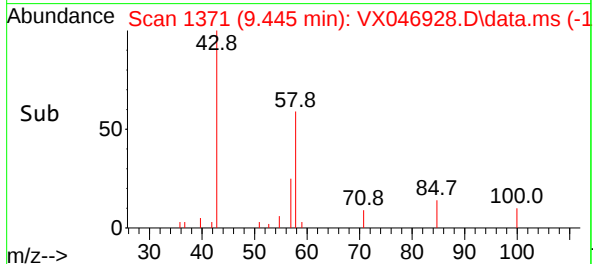
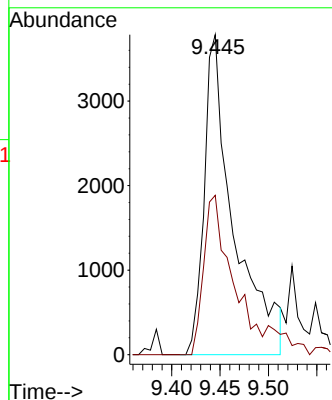
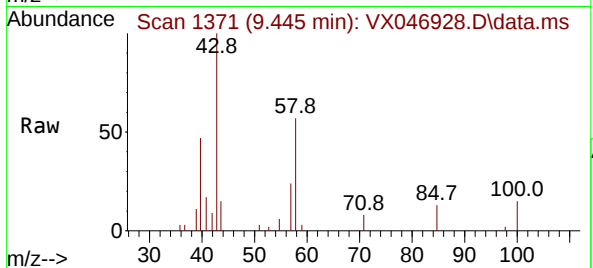
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 8046

Ion Ratio Lower Upper

43 100

58 47.9 27.1 81.3



#60

Dibromochloromethane

Concen: 0.720 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046928.D

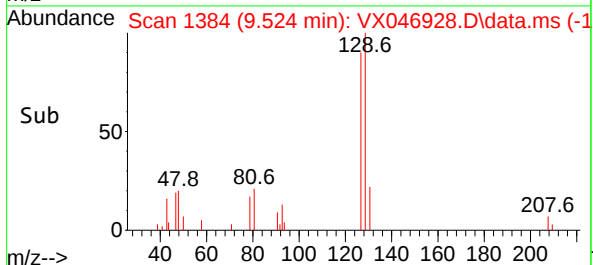
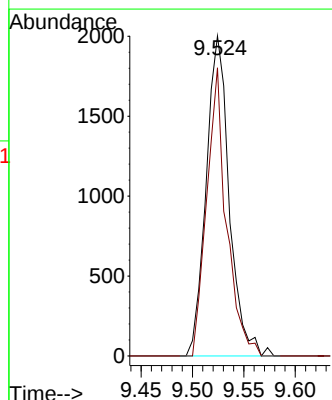
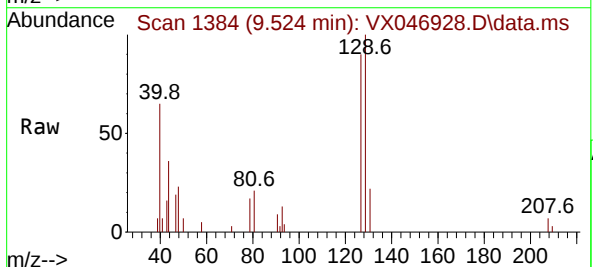
Acq: 09 Jul 2025 13:45

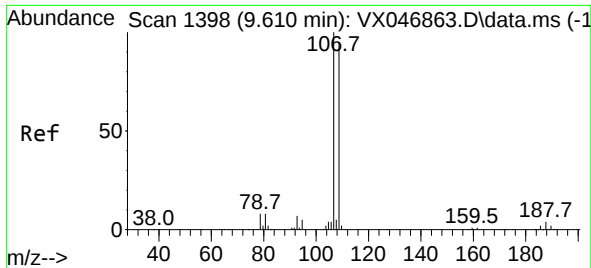
Tgt Ion: 129 Resp: 3136

Ion Ratio Lower Upper

129 100

127 77.1 39.1 117.5

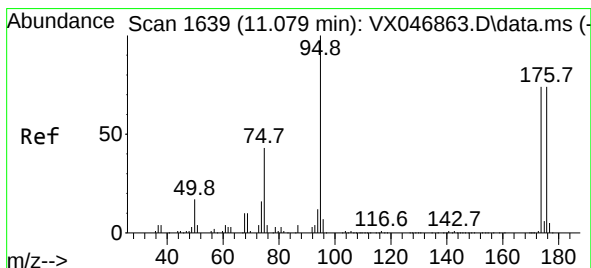
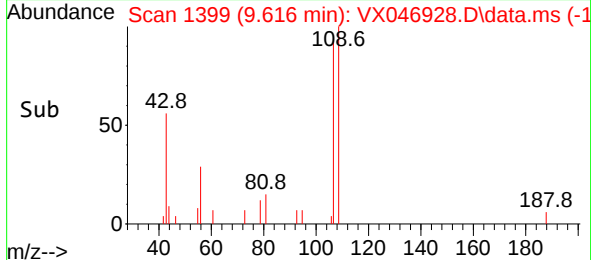
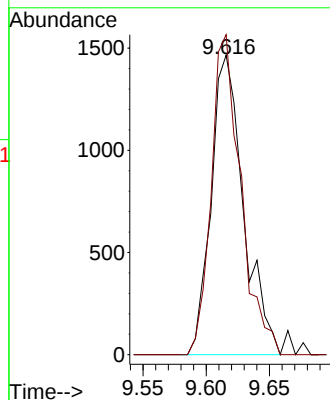
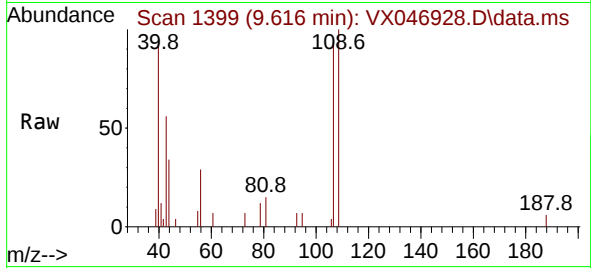




#61
1,2-Dibromoethane
Concen: 0.714 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

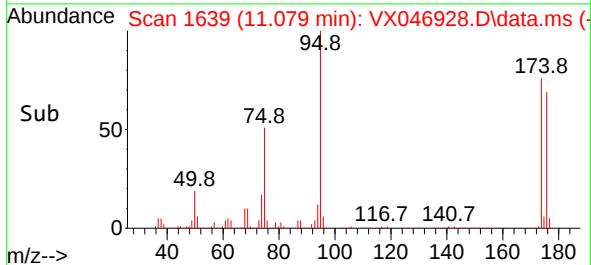
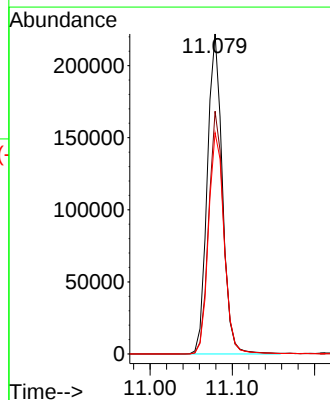
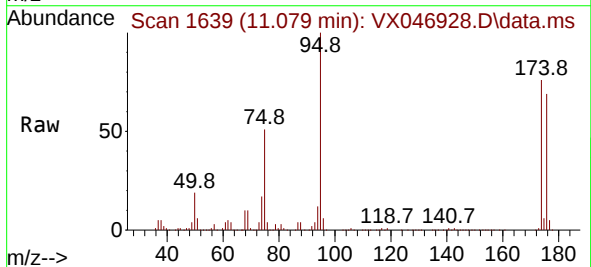
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:107 Resp: 2608
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 95 Resp: 282469
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.0
176 71.5 0.0 145.2

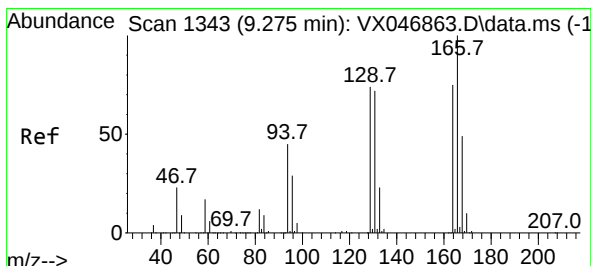
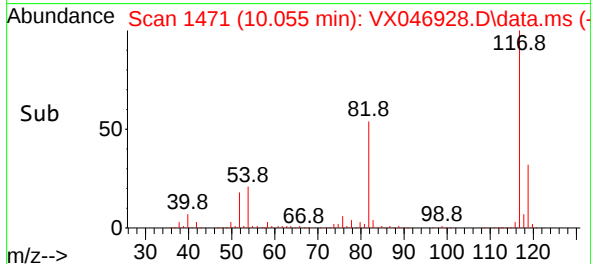
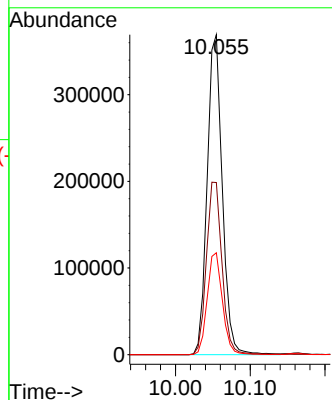
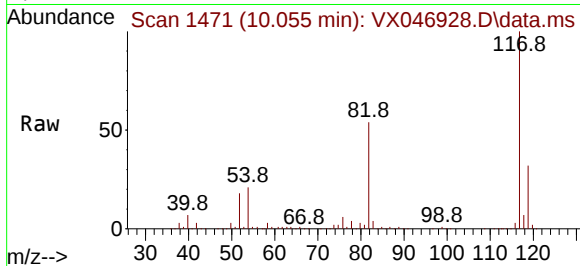




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

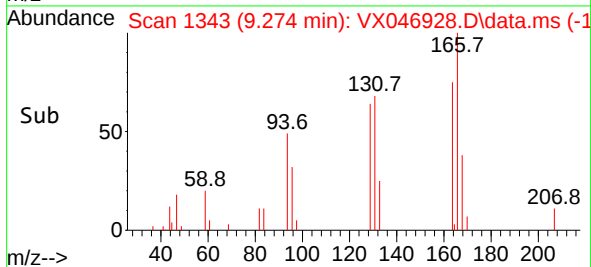
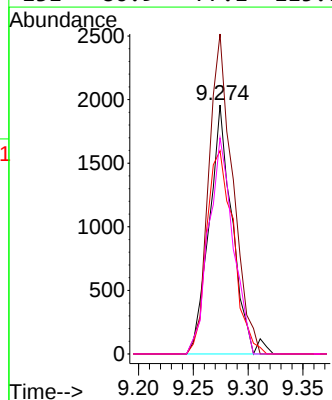
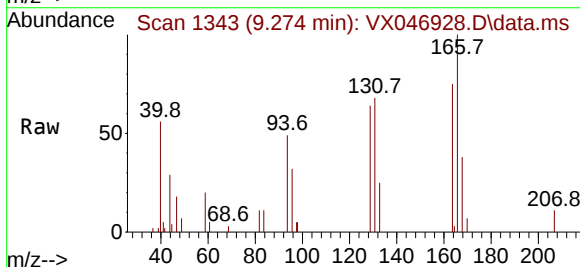
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

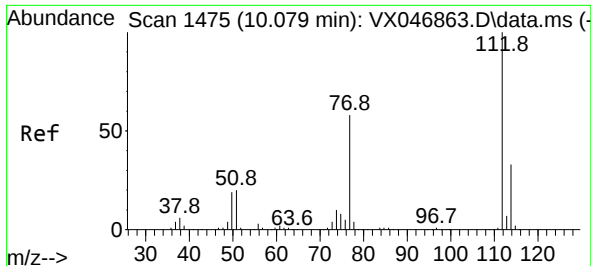
Tgt Ion:117 Resp: 518466
Ion Ratio Lower Upper
117 100
82 53.8 43.3 64.9
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 0.831 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:164 Resp: 2870
Ion Ratio Lower Upper
164 100
166 128.6 107.0 160.6
129 81.7 79.7 119.5
131 86.9 77.1 115.7

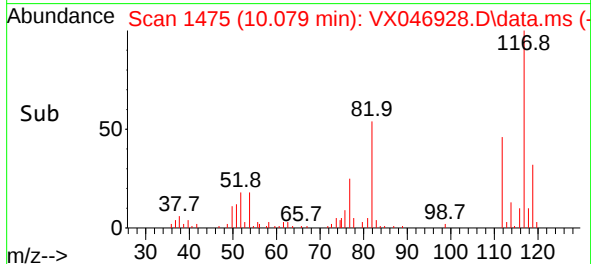
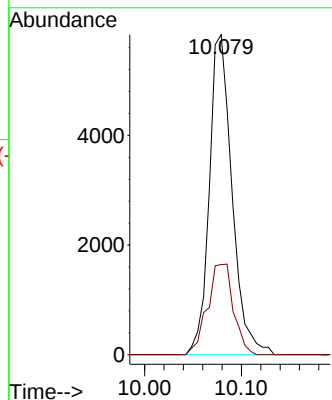
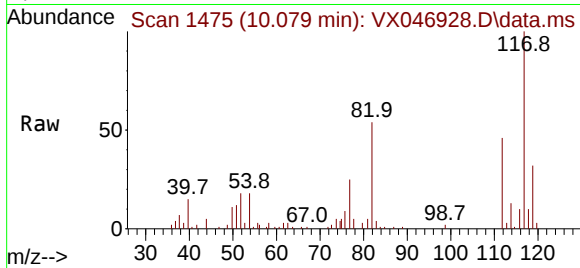




#65
Chlorobenzene
Concen: 0.852 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

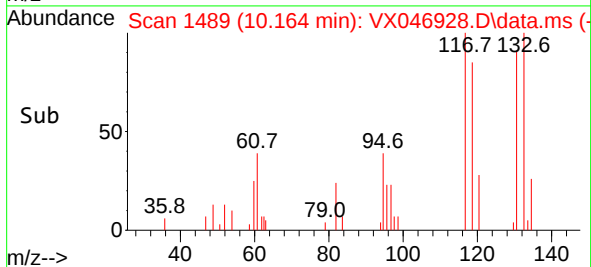
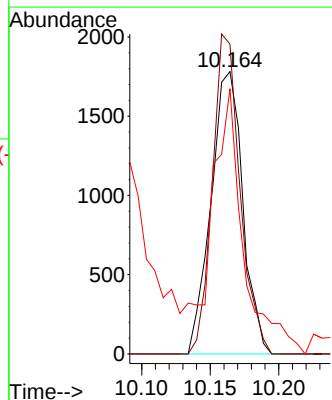
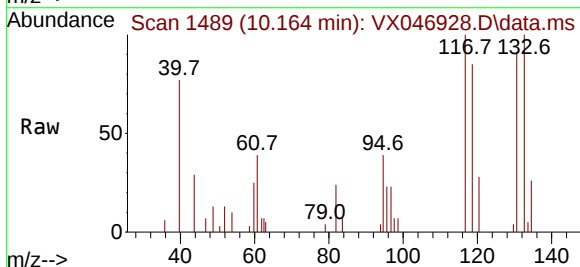
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

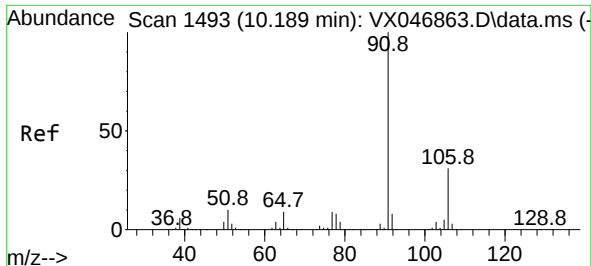
Tgt Ion:112 Resp: 9548
Ion Ratio Lower Upper
112 100
114 30.9 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.762 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:131 Resp: 2870
Ion Ratio Lower Upper
131 100
133 98.7 47.6 142.9
119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 0.732 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

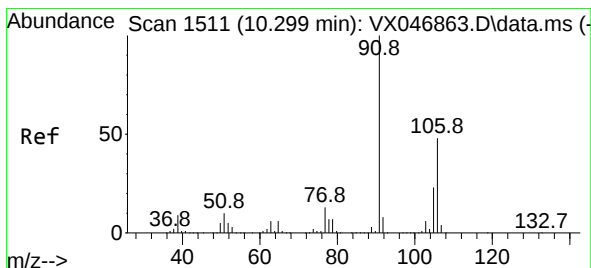
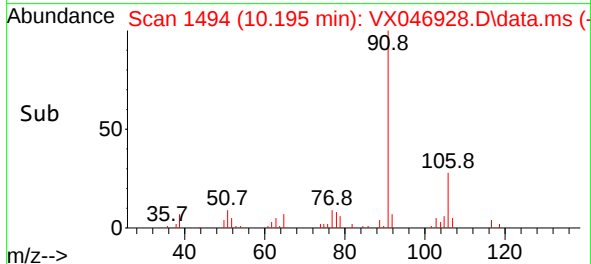
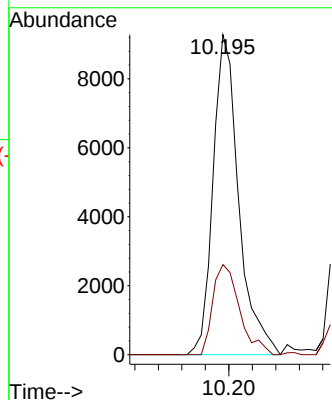
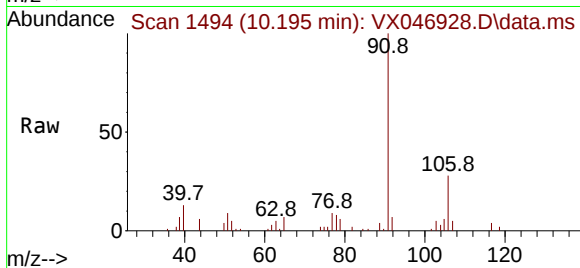
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 14056

Ion Ratio Lower Upper

91 100

106 28.1 24.4 36.6



#68

m/p-Xylenes

Concen: 1.482 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046928.D

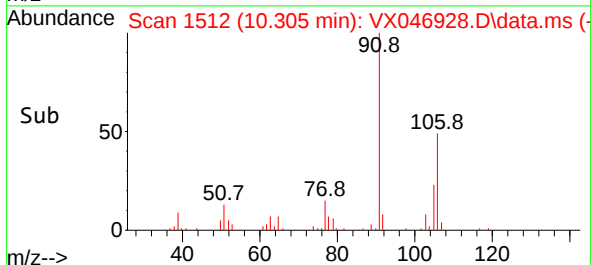
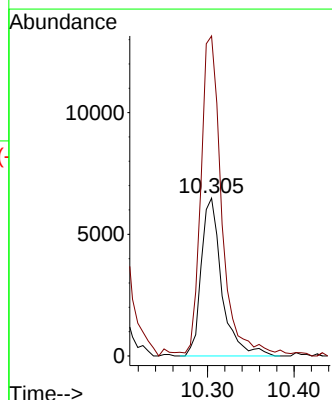
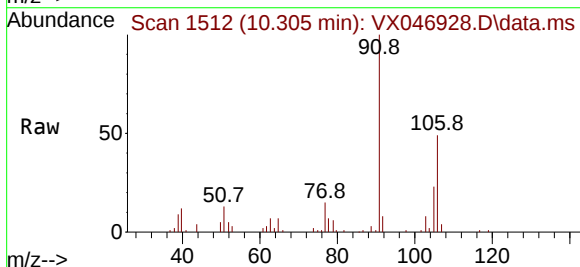
Acq: 09 Jul 2025 13:45

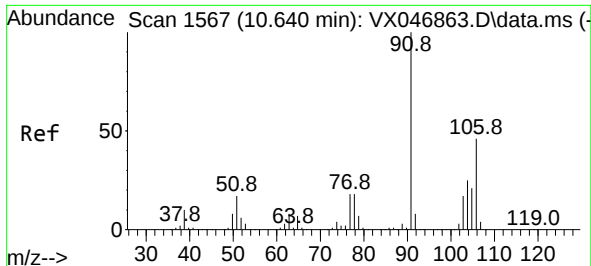
Tgt Ion: 106 Resp: 10717

Ion Ratio Lower Upper

106 100

91 201.4 164.6 246.8

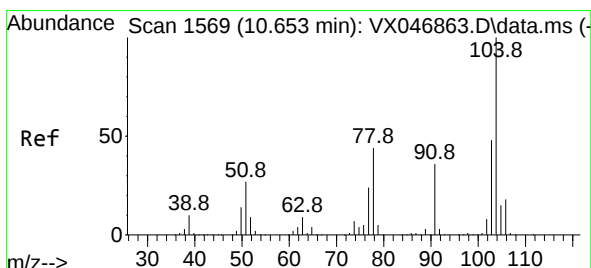
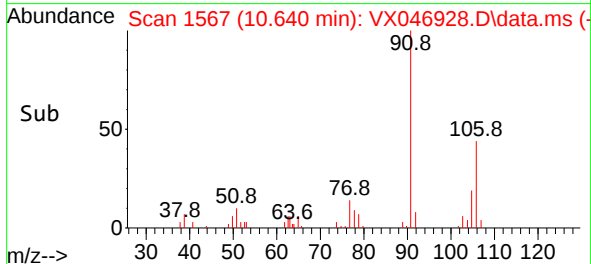
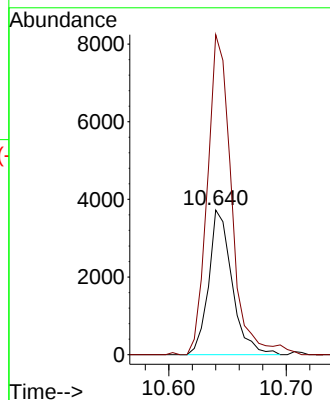
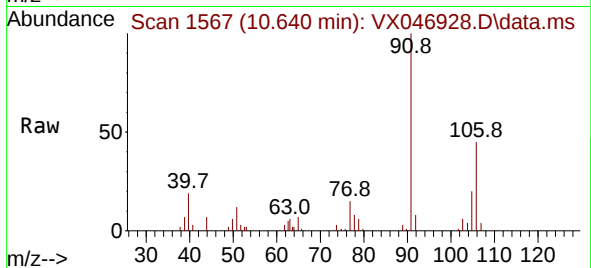




#69
o-Xylene
Concen: 0.738 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

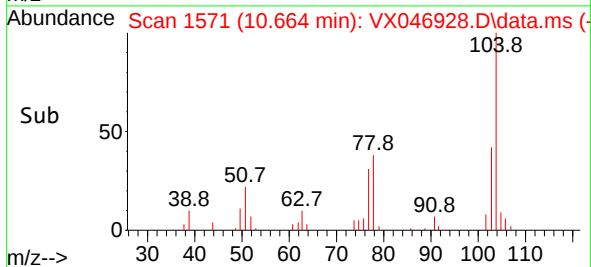
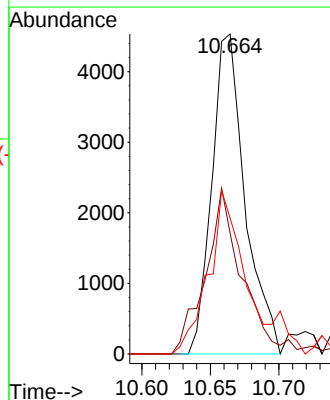
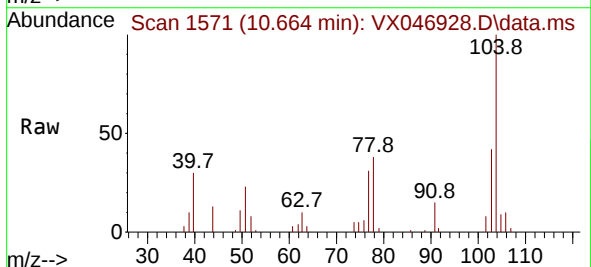
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

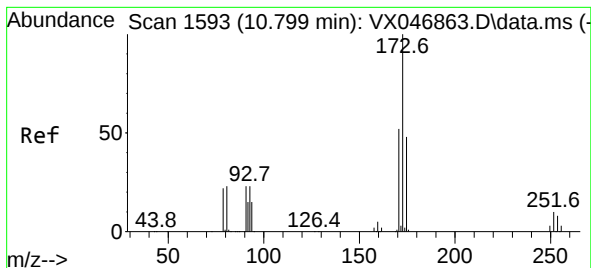
Tgt Ion:106 Resp: 5154
Ion Ratio Lower Upper
106 100
91 228.2 109.5 328.5



#70
Styrene
Concen: 0.639 ug/l
RT: 10.664 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:104 Resp: 7637
Ion Ratio Lower Upper
104 100
78 57.3 40.3 60.5
103 60.0 42.8 64.2





#71

Bromoform

Concen: 0.829 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046928.D

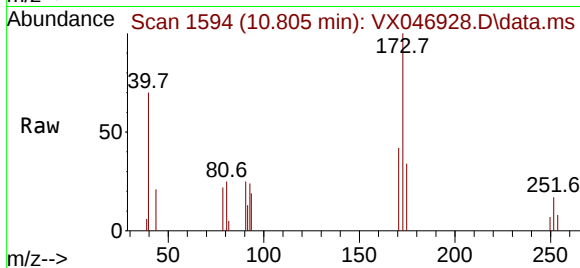
Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



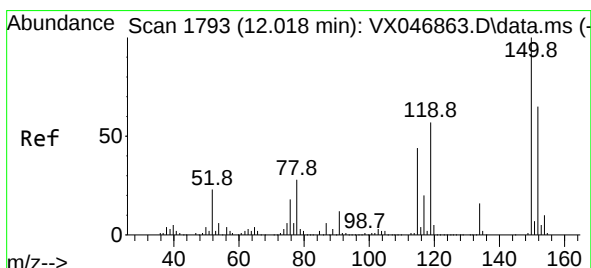
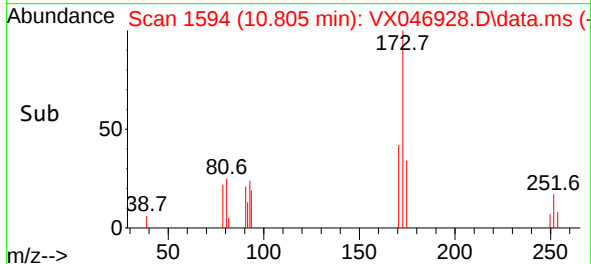
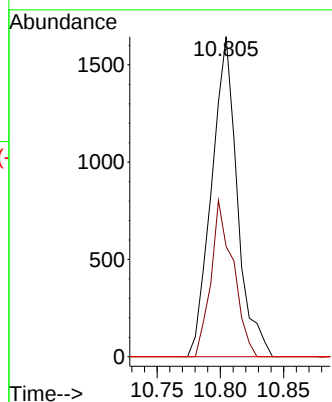
Tgt Ion:173 Resp: 2324

Ion Ratio Lower Upper

173 100

175 42.2 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# 1793

Delta R.T. -0.000 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

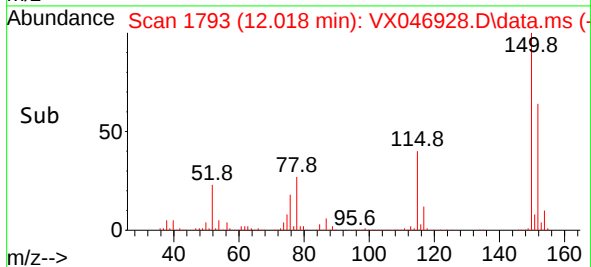
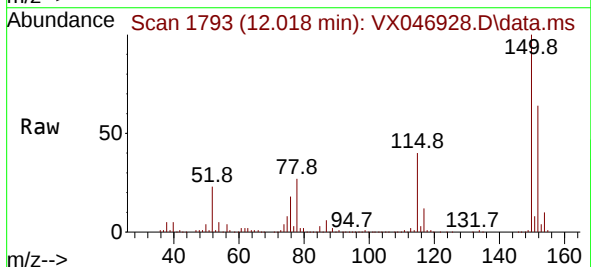
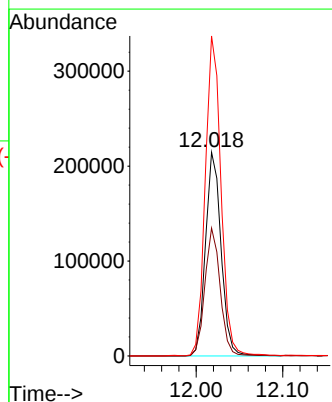
Tgt Ion:152 Resp: 267613

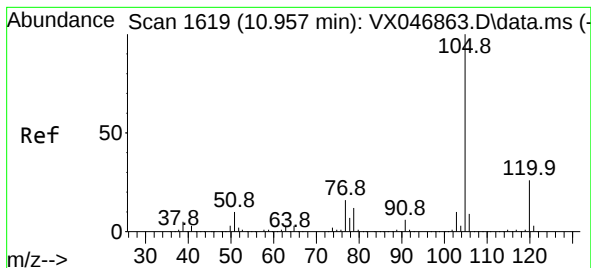
Ion Ratio Lower Upper

152 100

115 61.9 42.4 127.1

150 158.0 0.0 349.2





#73

Isopropylbenzene

Concen: 0.697 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

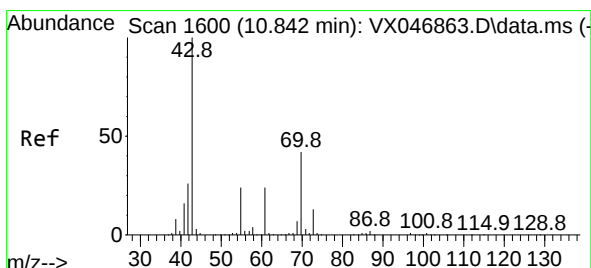
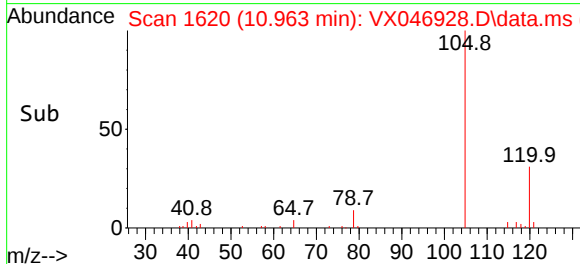
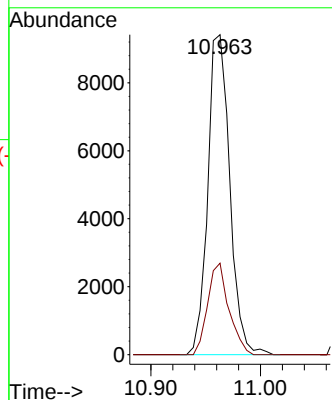
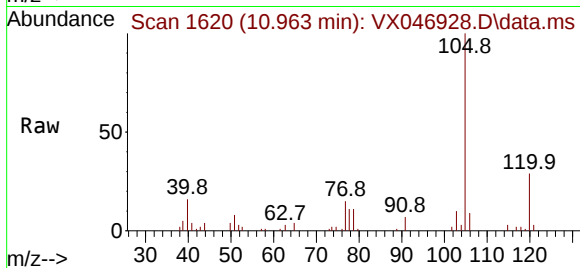
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 13115

Ion Ratio Lower Upper

105 100

120 27.6 13.2 39.5



#74

N-ethyl acetate

Concen: 0.686 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Tgt Ion: 43 Resp: 4383

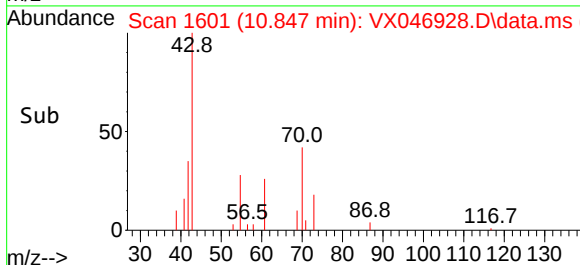
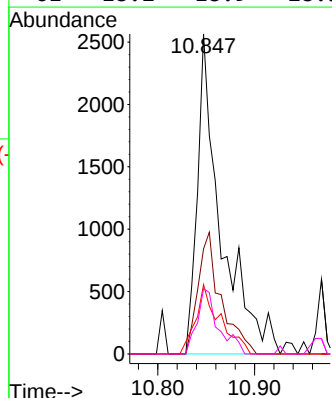
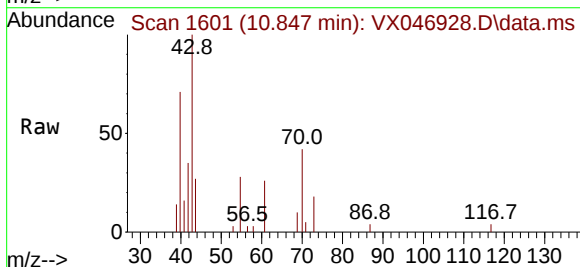
Ion Ratio Lower Upper

43 100

70 36.6 33.4 50.2

55 22.2 19.6 29.4

61 18.2 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.746 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

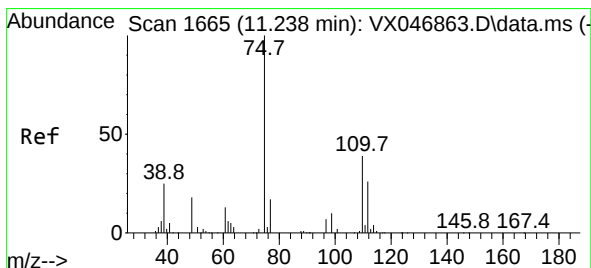
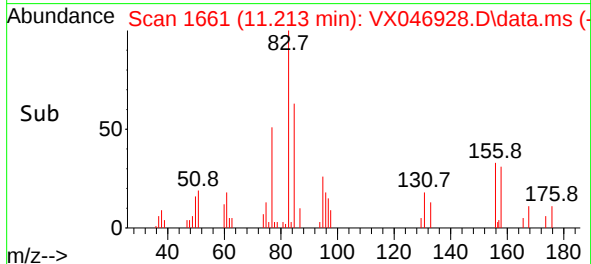
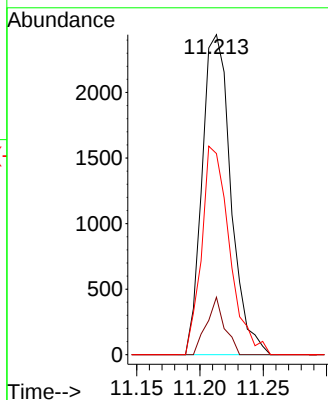
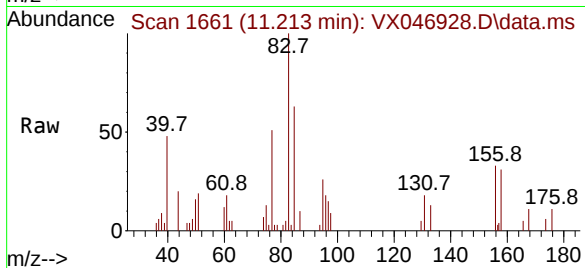
Tgt Ion: 83 Resp: 3860

Ion Ratio Lower Upper

83 100

131 11.3 5.0 14.9

85 63.4 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 35.053 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046928.D

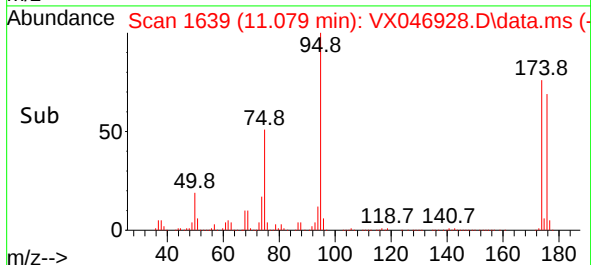
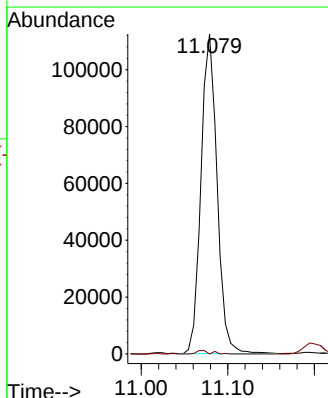
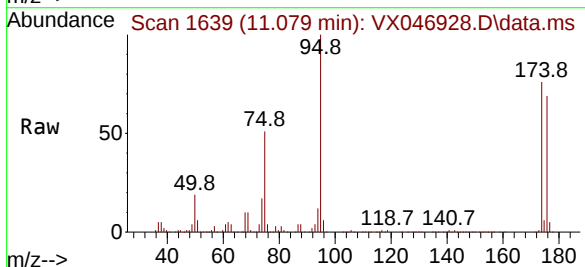
Acq: 09 Jul 2025 13:45

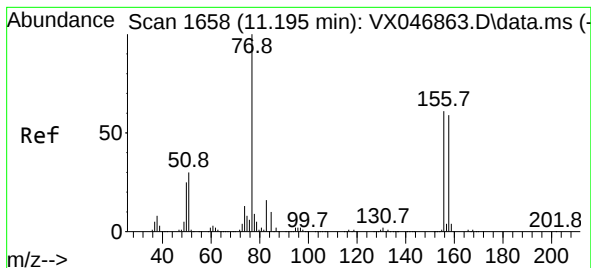
Tgt Ion: 75 Resp: 144943

Ion Ratio Lower Upper

75 100

77 0.9 20.6 61.8#





#77

Bromobenzene

Concen: 0.782 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

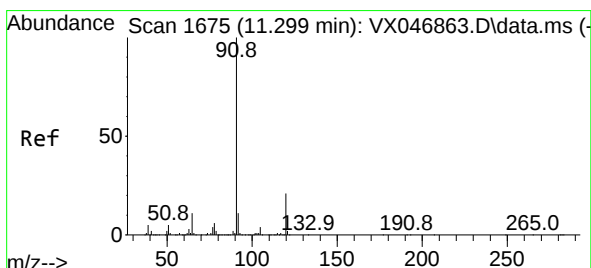
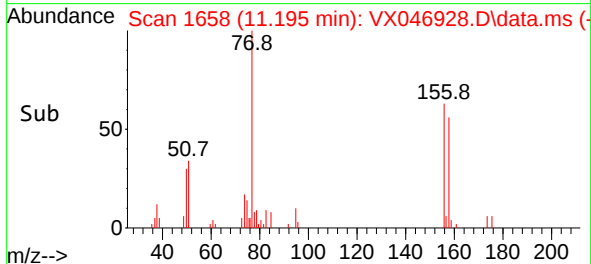
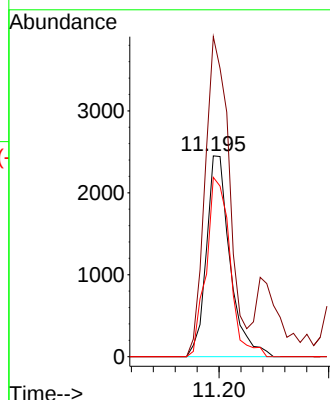
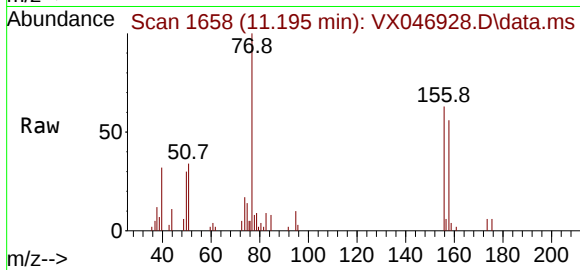
Tgt Ion:156 Resp: 3663

Ion Ratio Lower Upper

156 100

77 163.1 82.3 247.0

158 90.5 47.5 142.6



#78

n-propylbenzene

Concen: 0.723 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046928.D

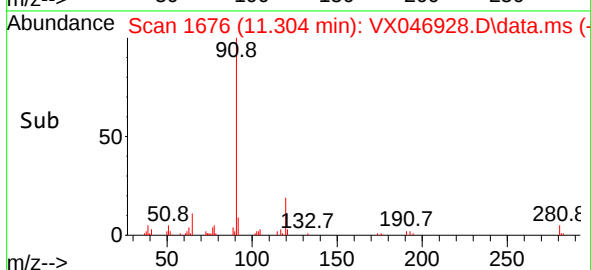
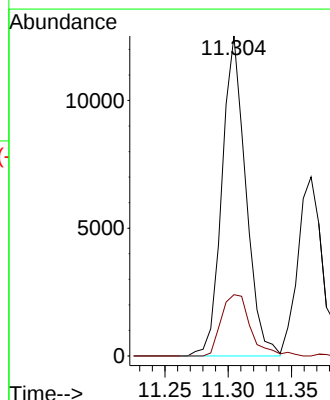
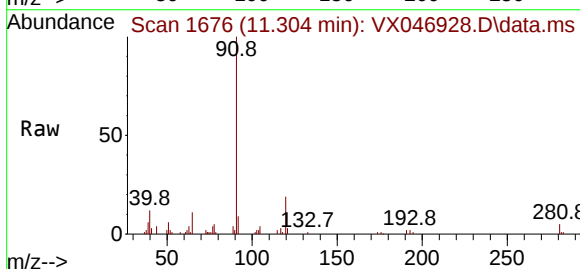
Acq: 09 Jul 2025 13:45

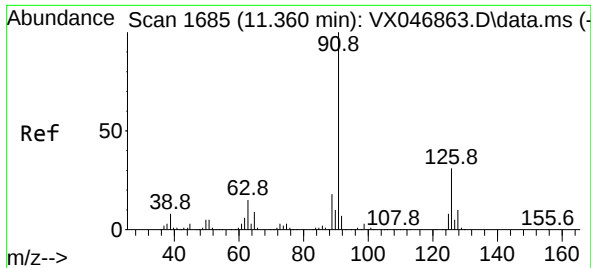
Tgt Ion: 91 Resp: 16390

Ion Ratio Lower Upper

91 100

120 23.5 11.2 33.5

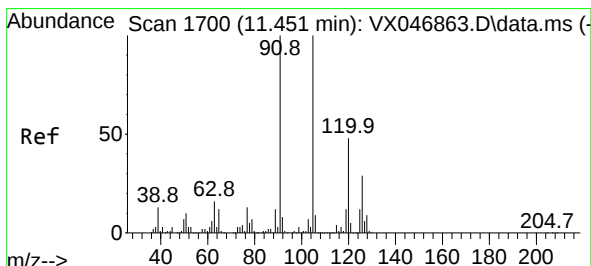
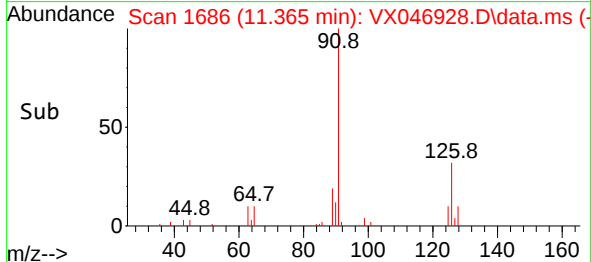
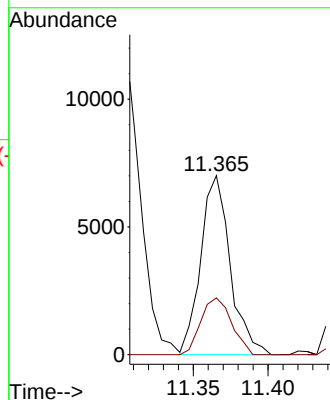
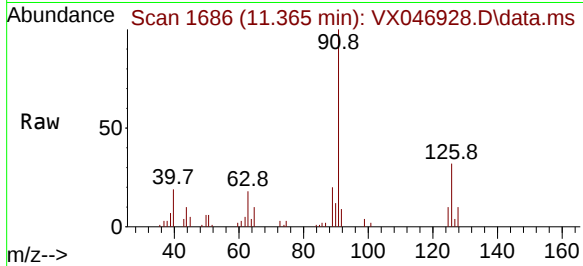




#79
2-Chlorotoluene
Concen: 0.718 ug/l
RT: 11.365 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

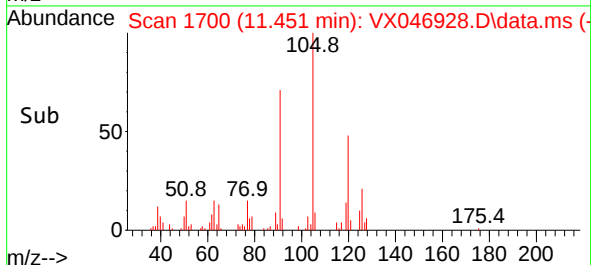
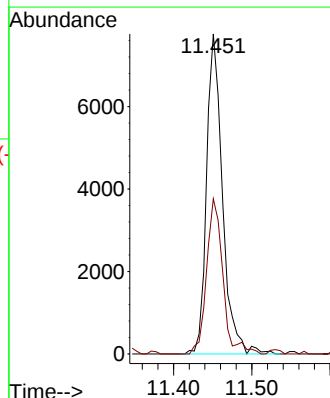
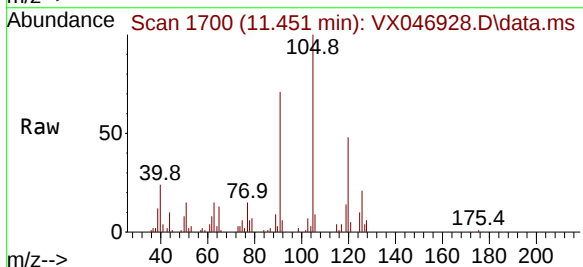
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

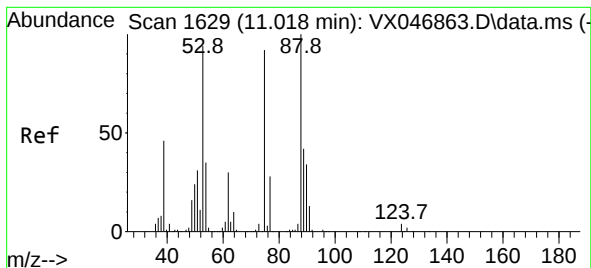
Tgt Ion: 91 Resp: 9616
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 105 Resp: 10923
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.4

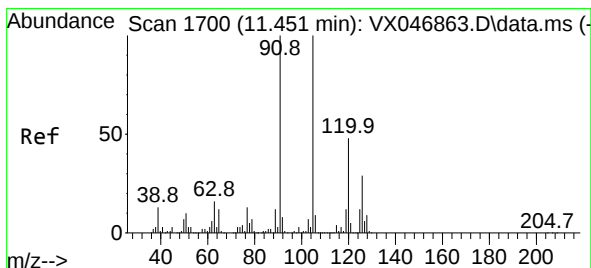
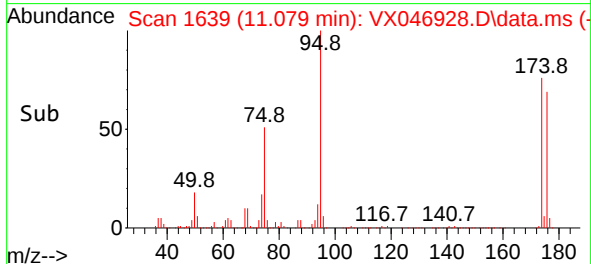
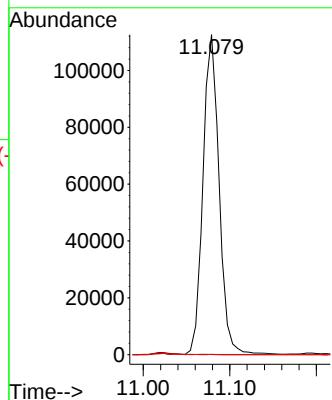
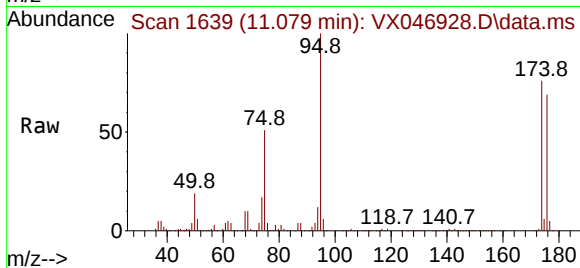




#81
trans-1,4-Dichloro-2-butene
Concen: 94.064 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

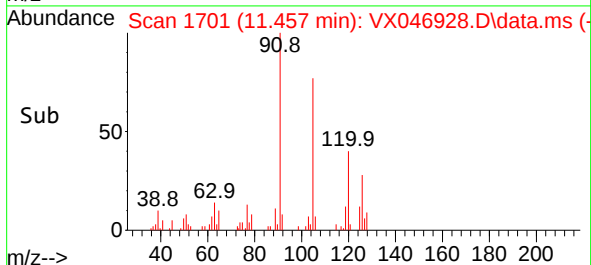
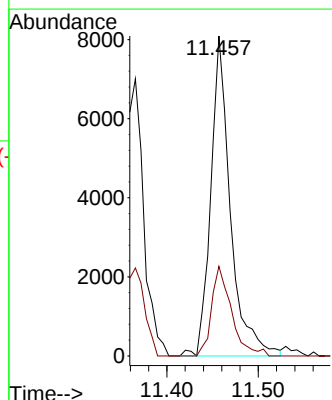
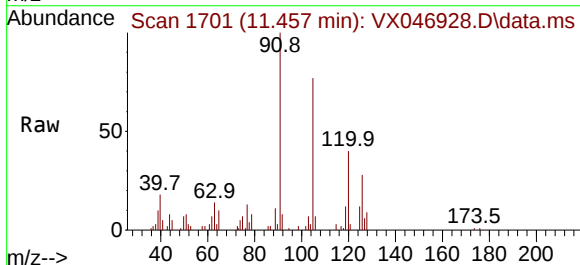
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

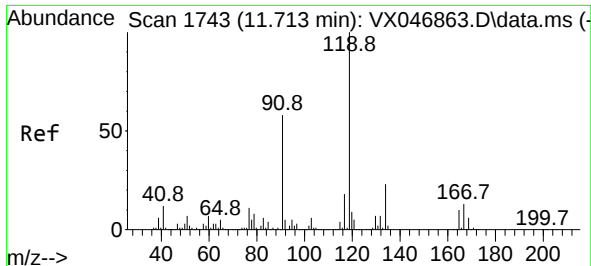
Tgt Ion: 75 Resp: 144943
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.1 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.779 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion: 91 Resp: 12039
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

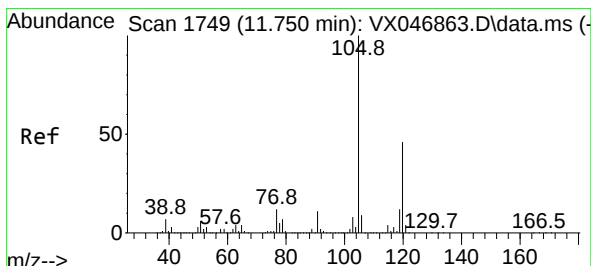
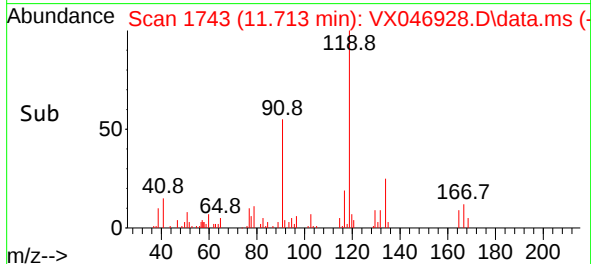
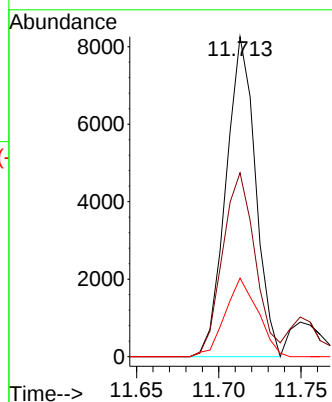
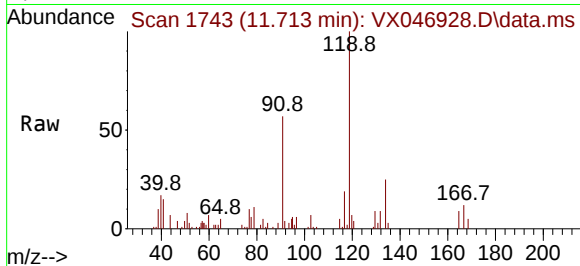




#83
tert-Butylbenzene
Concen: 0.653 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

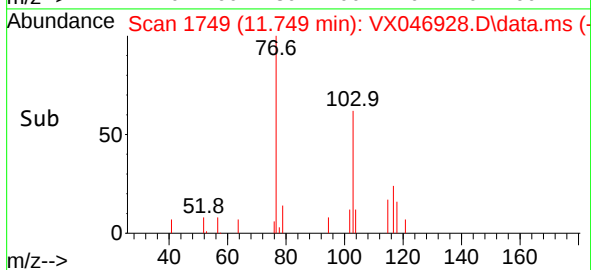
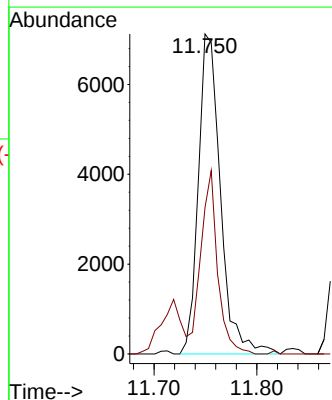
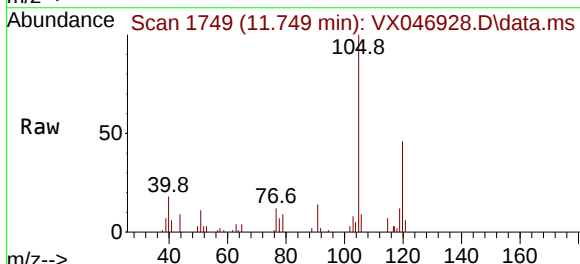
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	119	Resp:	10308
Ion	Ratio	Lower	Upper
119	100		
91	63.9	28.7	86.3
134	27.3	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.693 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:	105	Resp:	10704
Ion	Ratio	Lower	Upper
105	100		
120	43.7	23.3	69.8

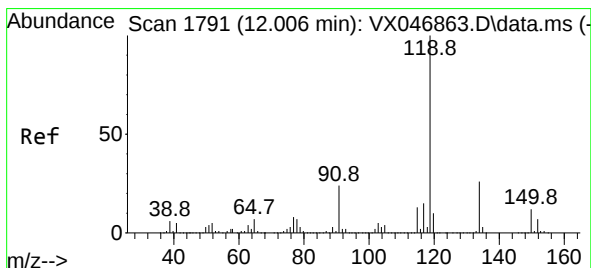
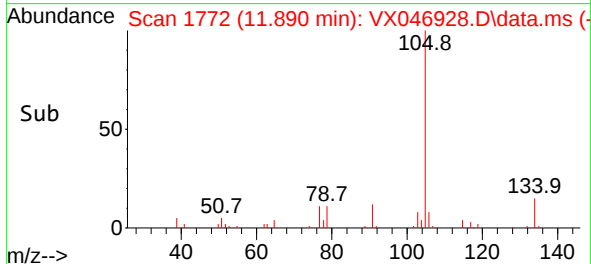
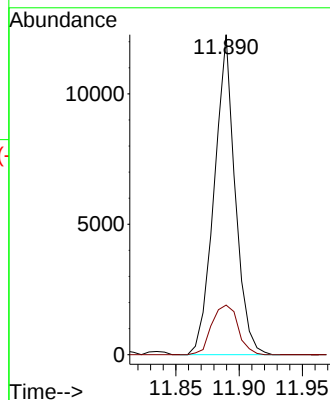
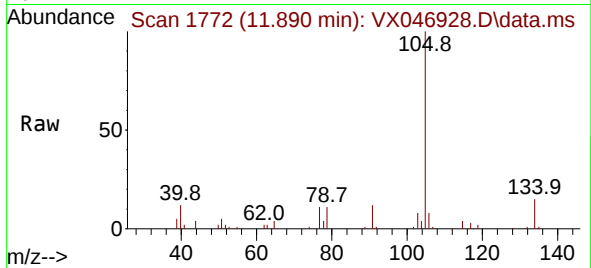




#85
 sec-Butylbenzene
 Concen: 0.708 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

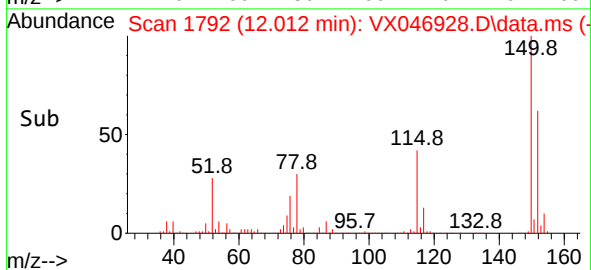
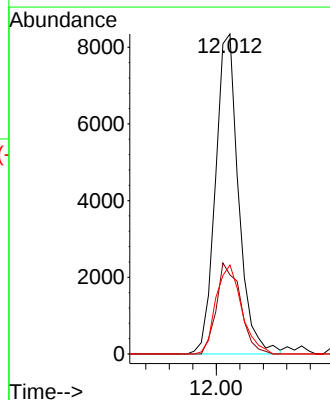
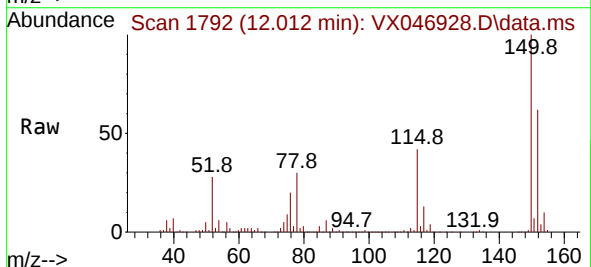
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

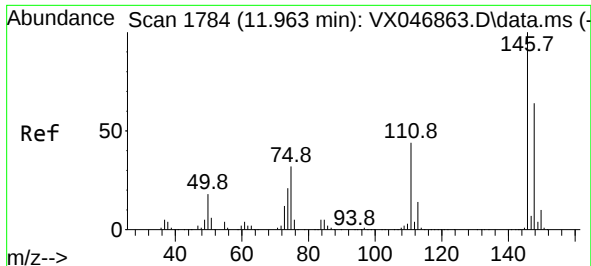
Tgt Ion:105 Resp: 14101
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.685 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion:119 Resp: 11425
 Ion Ratio Lower Upper
 119 100
 134 29.4 13.0 39.0
 91 30.8 12.0 36.1

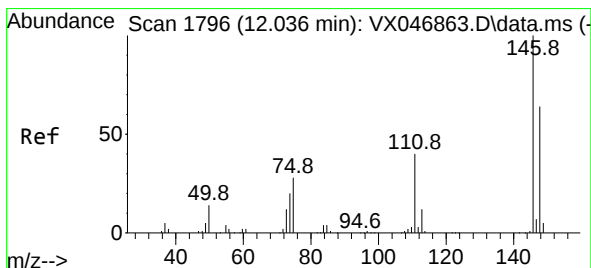
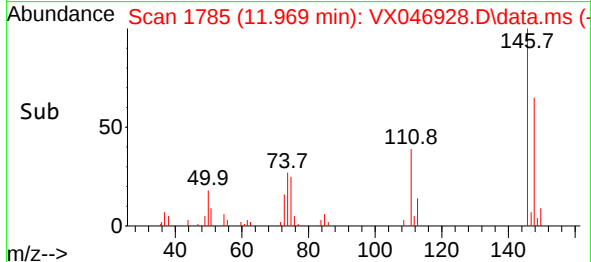
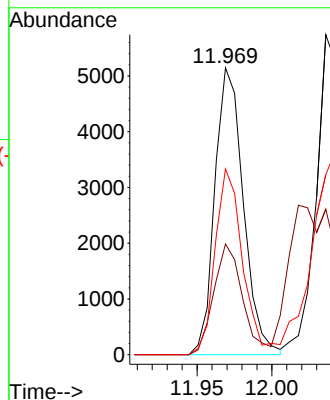
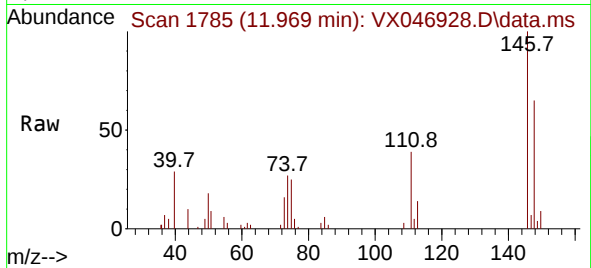




#87
1,3-Dichlorobenzene
Concen: 0.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

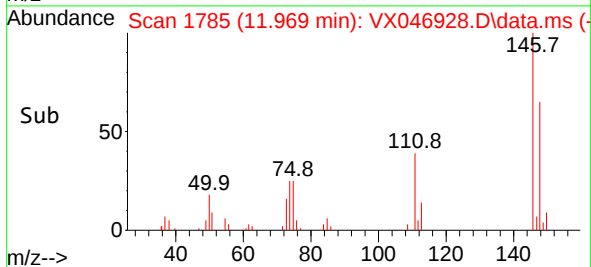
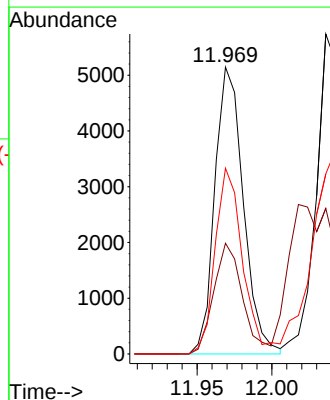
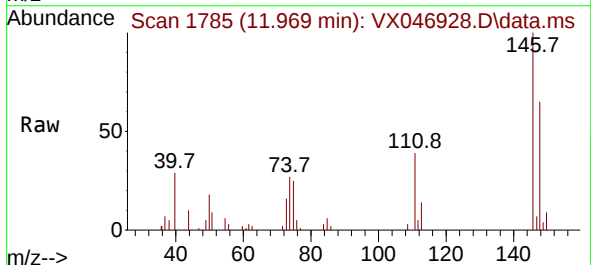
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

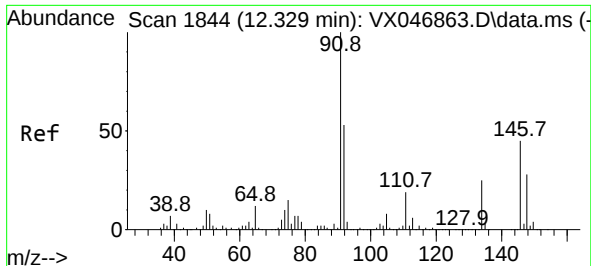
Tgt Ion:146 Resp: 6825
Ion Ratio Lower Upper
146 100
111 39.2 20.5 61.6
148 63.0 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 0.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:146 Resp: 6825
Ion Ratio Lower Upper
146 100
111 39.2 20.2 60.5
148 63.0 32.4 97.0





#89

n-Butylbenzene

Concen: 0.672 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046928.D

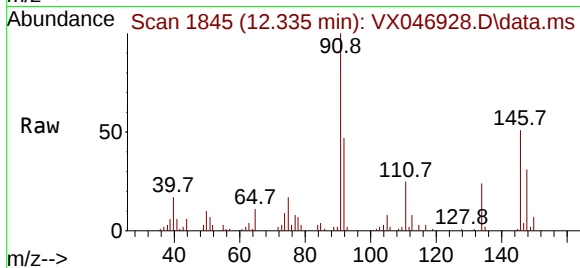
Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

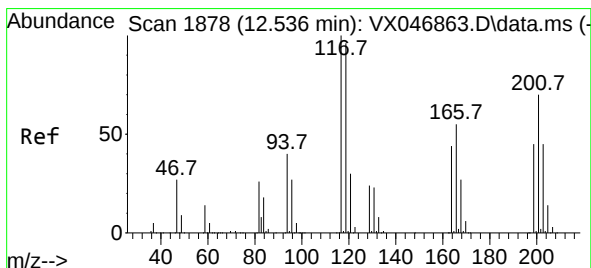
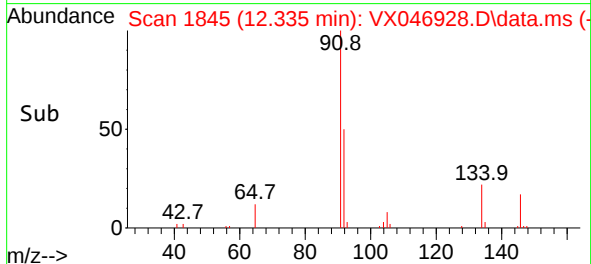
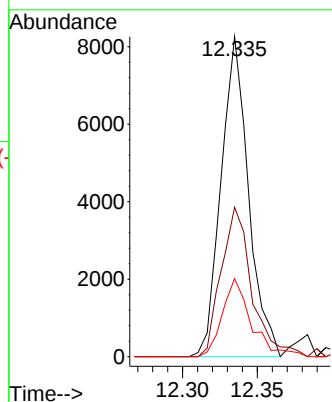
ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 91 Resp: 10525

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.0	81.0
134	25.7	12.8	38.4



#90

Hexachloroethane

Concen: 0.706 ug/l

RT: 12.536 min Scan# 1878

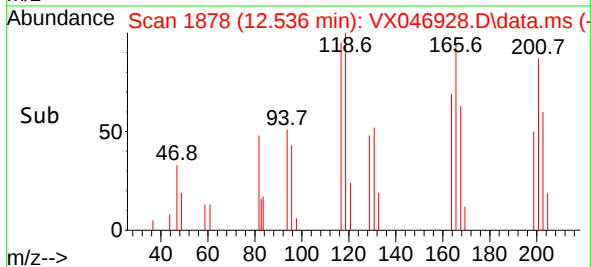
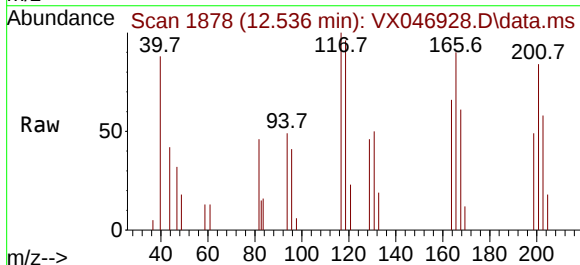
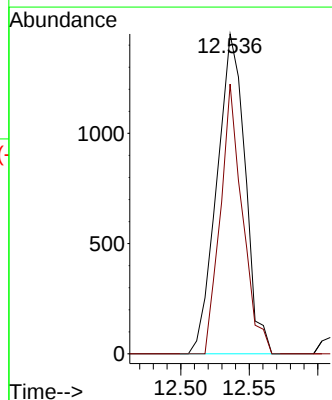
Delta R.T. -0.000 min

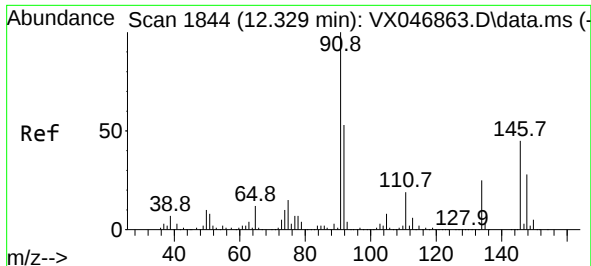
Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Tgt Ion: 117 Resp: 2087

Ion	Ratio	Lower	Upper
117	100		
201	65.7	35.8	107.4

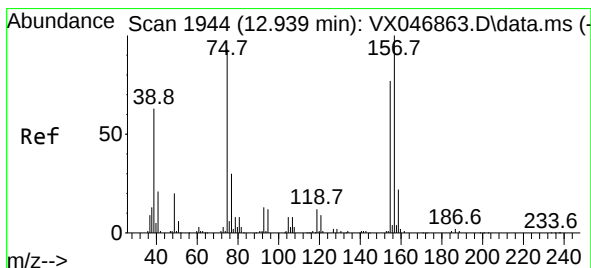
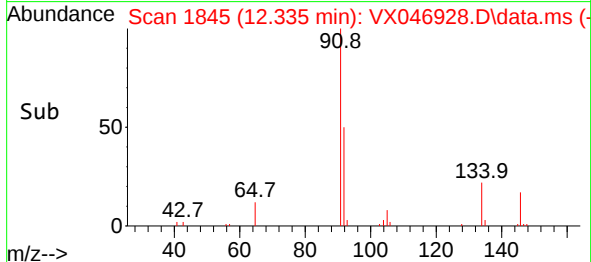
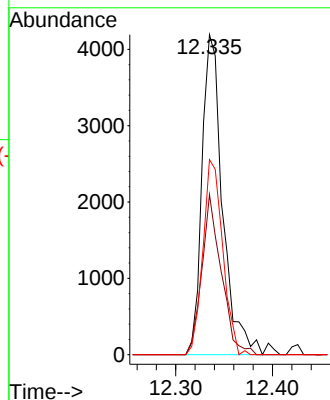
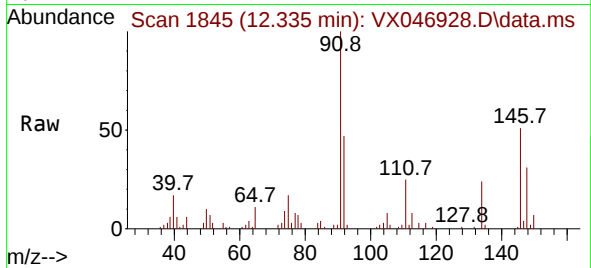




#91
 1,2-Dichlorobenzene
 Concen: 0.741 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

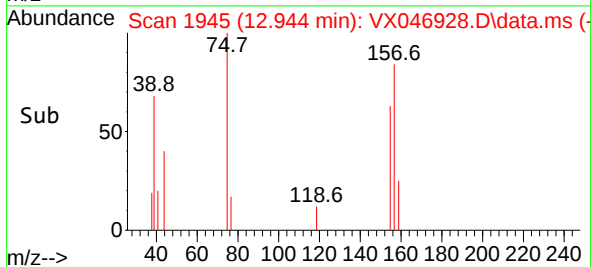
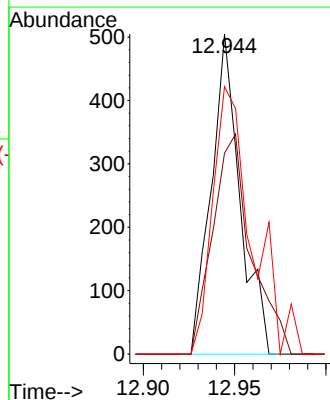
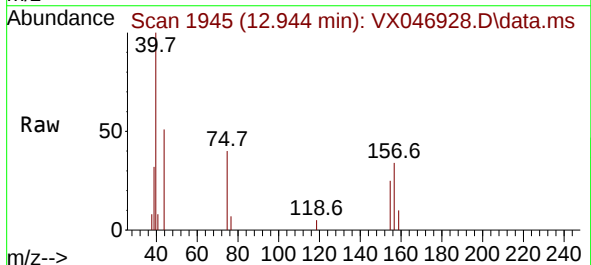
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

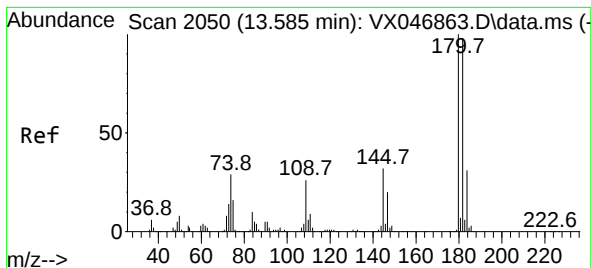
Tgt Ion:146 Resp: 6290
 Ion Ratio Lower Upper
 146 100
 111 46.7 21.1 63.1
 148 57.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.613 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046928.D
 Acq: 09 Jul 2025 13:45

Tgt Ion: 75 Resp: 555
 Ion Ratio Lower Upper
 75 100
 155 91.5 43.1 129.4
 157 113.5 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 0.737 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

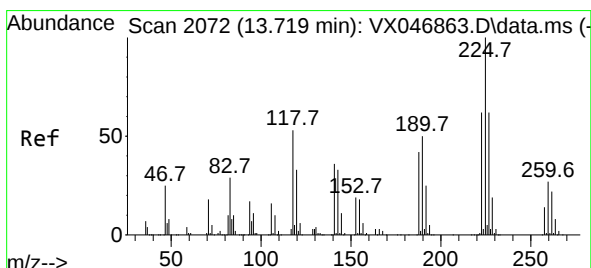
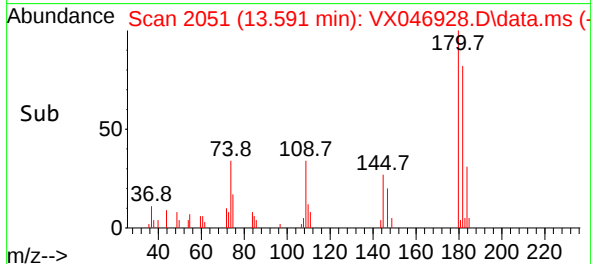
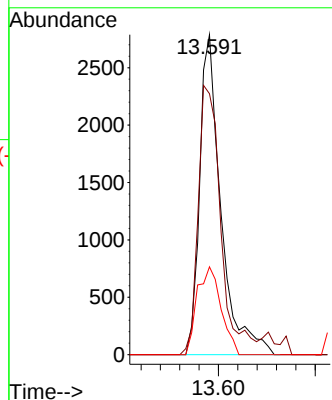
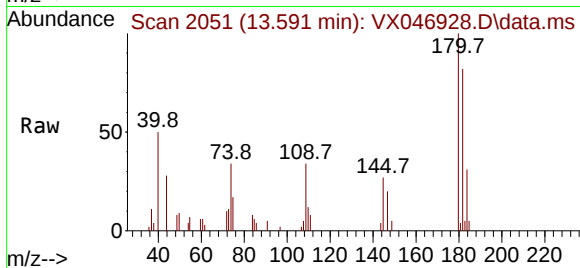
Tgt Ion:180 Resp: 4252

Ion Ratio Lower Upper

180 100

182 89.7 47.3 141.9

145 30.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 0.835 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046928.D

Acq: 09 Jul 2025 13:45

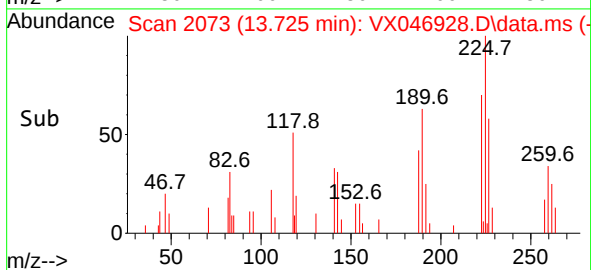
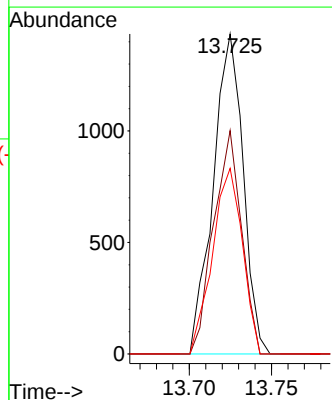
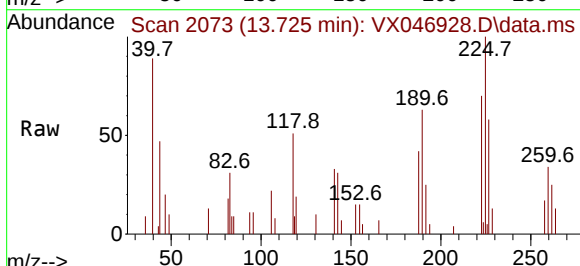
Tgt Ion:225 Resp: 1817

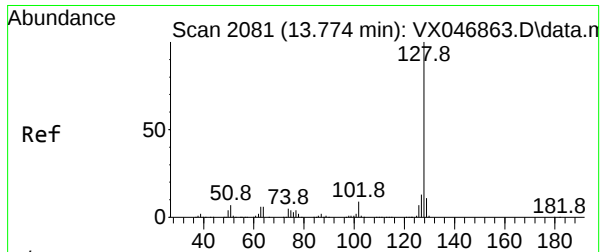
Ion Ratio Lower Upper

225 100

223 64.9 31.6 94.7

227 58.0 31.6 94.7

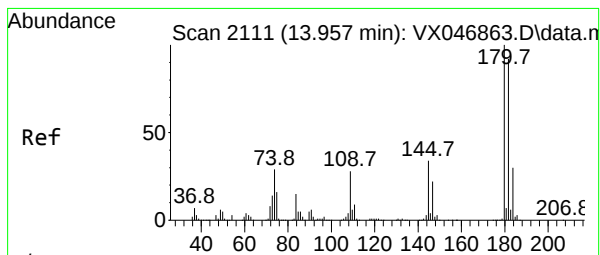
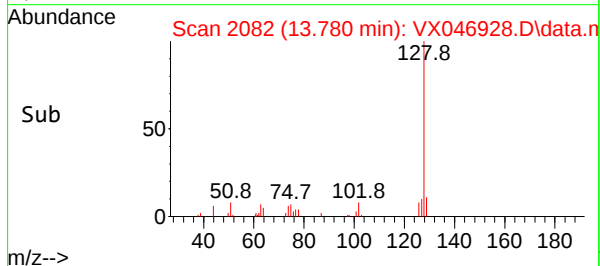
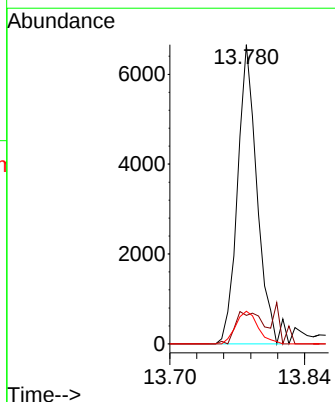
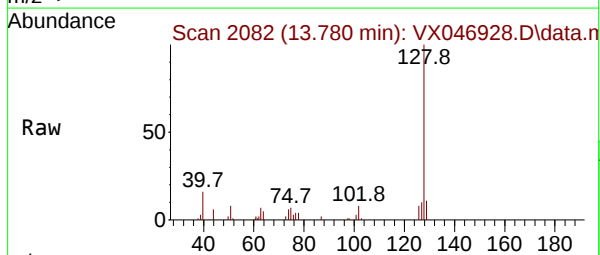




#95
Naphthalene
Concen: 0.592 ug/l
RT: 13.780 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

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

Tgt Ion:128 Resp: 8999
Ion Ratio Lower Upper
128 100
127 15.3 10.2 15.4
129 12.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.723 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046928.D
Acq: 09 Jul 2025 13:45

Tgt Ion:180 Resp: 3943
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.1
145 32.1 16.8 50.3

