

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046900.D
 Acq On : 07 Jul 2025 12:25
 Operator : JC/MD
 Sample : Q2126-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 08 04:50:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	373391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	627086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	574244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	292532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	248563	50.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.780%	
35) Dibromofluoromethane	5.397	113	206686	48.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.120%	
50) Toluene-d8	8.647	98	725860	48.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	11.079	95	287687	50.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	2275	0.637	ug/l	90
3) Chloromethane	1.307	50	2956	0.758	ug/l	92
4) Vinyl Chloride	1.392	62	2869	0.675	ug/l #	88
5) Bromomethane	1.630	94	2484	0.910	ug/l	84
6) Chloroethane	1.709	64	2127	0.758	ug/l	99
7) Trichlorofluoromethane	1.904	101	4322	0.658	ug/l	88
8) Diethyl Ether	2.148	74	1801	0.770	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	2593	0.619	ug/l	93
10) Methyl Iodide	2.471	142	3420	0.750	ug/l	94
11) Tert butyl alcohol	2.959	59	1182	3.654	ug/l #	72
12) 1,1-Dichloroethene	2.331	96	2741	0.677	ug/l #	73
13) Acrolein	2.252	56	1761	4.558	ug/l	89
14) Allyl chloride	2.684	41	5190	0.720	ug/l #	94
15) Acrylonitrile	3.087	53	5952	3.182	ug/l #	90
16) Acetone	2.392	43	6152	4.015	ug/l #	81
17) Carbon Disulfide	2.532	76	7862	0.740	ug/l #	89
18) Methyl Acetate	2.721	43	3170	0.785	ug/l #	75
19) Methyl tert-butyl Ether	3.123	73	7449	0.651	ug/l #	85
20) Methylene Chloride	2.806	84	4081	0.901	ug/l	89
21) trans-1,2-Dichloroethene	3.105	96	2820	0.681	ug/l #	80
22) Diisopropyl ether	3.776	45	9047	0.650	ug/l #	64
23) Vinyl Acetate	3.751	43	31958	3.063	ug/l	98
24) 1,1-Dichloroethane	3.617	63	5421	0.683	ug/l	98
25) 2-Butanone	4.623	43	5099	2.494	ug/l #	81
26) 2,2-Dichloropropane	4.489	77	4106	0.695	ug/l	91
27) cis-1,2-Dichloroethene	4.513	96	3399	0.672	ug/l	92
28) Bromochloromethane	4.928	49	2641	0.674	ug/l #	92
29) Tetrahydrofuran	5.031	42	2062	1.582	ug/l #	76
30) Chloroform	5.117	83	5575	0.687	ug/l	99
31) Cyclohexane	5.477	56	5308	0.753	ug/l #	75
32) 1,1,1-Trichloroethane	5.397	97	4780	0.705	ug/l #	52
36) 1,1-Dichloropropene	5.708	75	4539	0.790	ug/l	87
37) Ethyl Acetate	4.708	43	366	0.075	ug/l #	70
38) Carbon Tetrachloride	5.684	117	4175	0.688	ug/l #	84
39) Methylcyclohexane	7.391	83	5098	0.710	ug/l	95
40) Benzene	6.043	78	11920	0.686	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	48	0.018	ug/l #	22
42) 1,2-Dichloroethane	6.098	62	4946	0.838	ug/l	83
43) Isopropyl Acetate	6.373	43	4664	0.622	ug/l #	86
44) Trichloroethene	7.141	130	3423	0.757	ug/l	88
45) 1,2-Dichloropropane	7.440	63	2762	0.629	ug/l	100
46) Dibromomethane	7.592	93	2194	0.722	ug/l	95
47) Bromodichloromethane	7.836	83	4176	0.643	ug/l #	80
48) Methyl methacrylate	7.738	41	2530	0.654	ug/l #	55
49) 1,4-Dioxane	7.690	88	309	6.893	ug/l #	73
51) 4-Methyl-2-Pentanone	8.580	43	13689	3.096	ug/l	98
52) Toluene	8.720	92	7532	0.700	ug/l	93
53) t-1,3-Dichloropropene	8.994	75	3442	0.594	ug/l #	86
54) cis-1,3-Dichloropropene	8.378	75	3838	0.580	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	2891	0.721	ug/l	90
56) Ethyl methacrylate	9.134	69	3696	0.666	ug/l #	81
57) 1,3-Dichloropropane	9.317	76	4956	0.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	8909	2.849	ug/l	97
59) 2-Hexanone	9.445	43	8485	2.893	ug/l	83
60) Dibromochloromethane	9.525	129	3152	0.657	ug/l	94
61) 1,2-Dibromoethane	9.616	107	2308	0.573	ug/l	81
64) Tetrachloroethene	9.275	164	2851	0.746	ug/l #	76
65) Chlorobenzene	10.079	112	9341	0.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	2695	0.646	ug/l #	63
67) Ethyl Benzene	10.201	91	14755	0.694	ug/l	95
68) m/p-Xylenes	10.305	106	10605	1.324	ug/l	99
69) o-Xylene	10.646	106	4870	0.629	ug/l	92
70) Styrene	10.665	104	7798	0.589	ug/l	97
71) Bromoform	10.799	173	2226	0.717	ug/l #	98
73) Isopropylbenzene	10.963	105	13017	0.633	ug/l	97
74) N-amyl acetate	10.854	43	3760	0.538	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	3928	0.695	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	141702	31.350	ug/l #	36
77) Bromobenzene	11.201	156	3309	0.646	ug/l	87
78) n-propylbenzene	11.305	91	15949	0.643	ug/l	98
79) 2-Chlorotoluene	11.366	91	10801	0.738	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	11037	0.661	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	141702	84.127	ug/l #	8
82) 4-Chlorotoluene	11.457	91	11658	0.690	ug/l	95
83) tert-Butylbenzene	11.713	119	11333	0.657	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	10752	0.637	ug/l	100
85) sec-Butylbenzene	11.890	105	14606	0.671	ug/l	96
86) p-Isopropyltoluene	12.006	119	11396	0.625	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	7156	0.747	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	7156	0.718	ug/l	99
89) n-Butylbenzene	12.335	91	9324	0.545	ug/l	91
90) Hexachloroethane	12.536	117	2040	0.632	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	6105	0.658	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	558	0.564	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3914	0.621	ug/l	95
94) Hexachlorobutadiene	13.719	225	1648	0.693	ug/l	92
95) Naphthalene	13.780	128	9015	0.542	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	4163	0.699	ug/l	91

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QLast Update : Tue Jul 08 04:37:37 2025
Response via : Initial Calibration

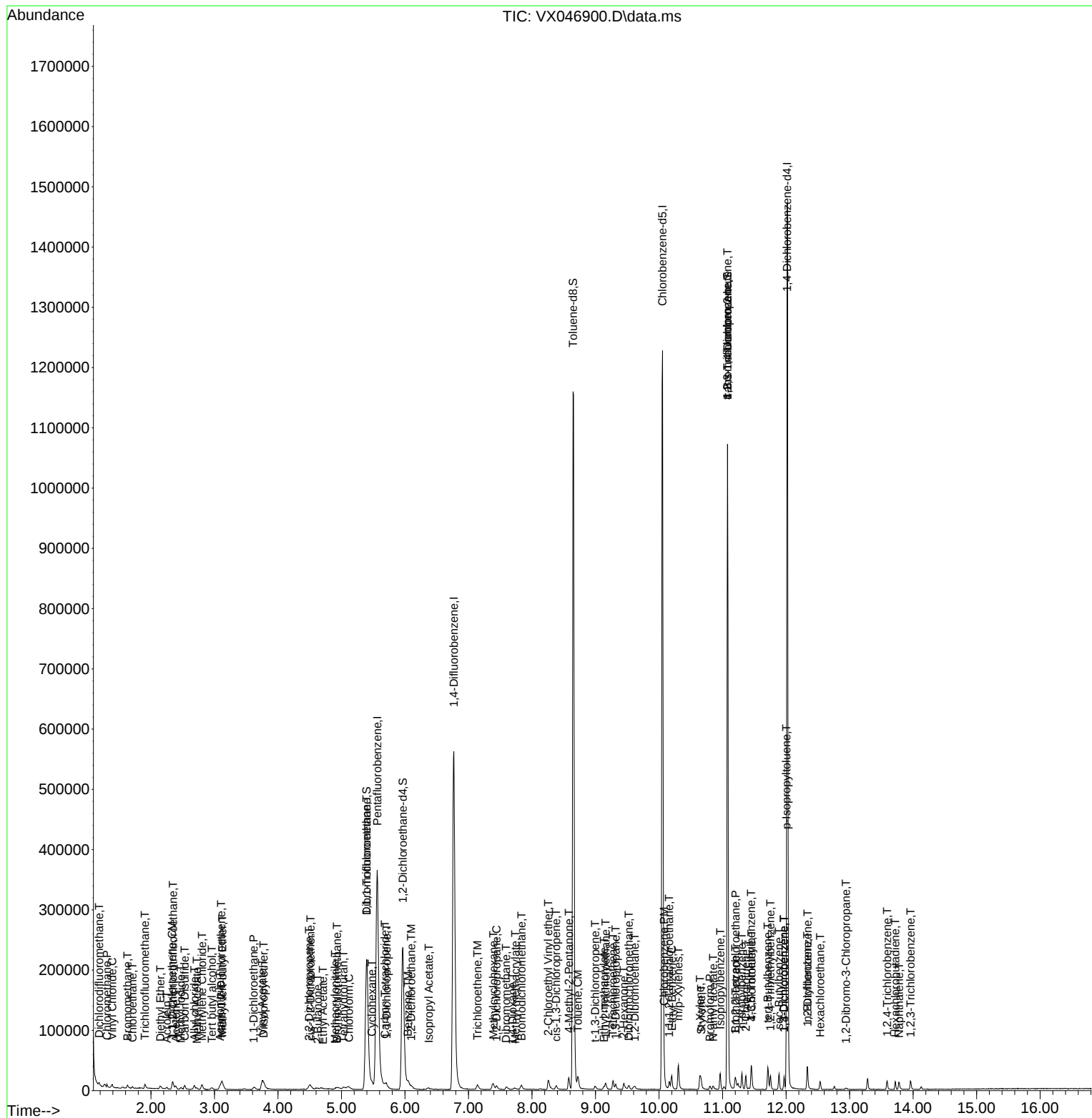
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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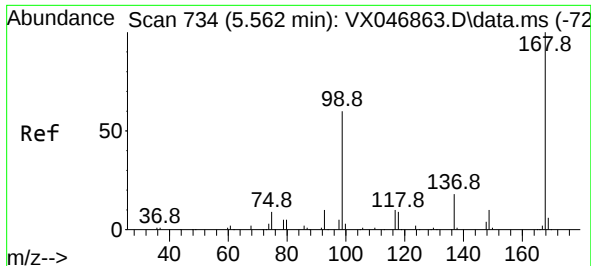
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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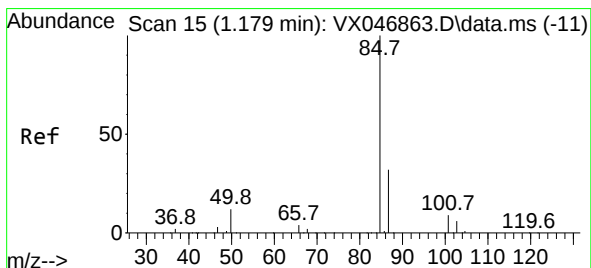
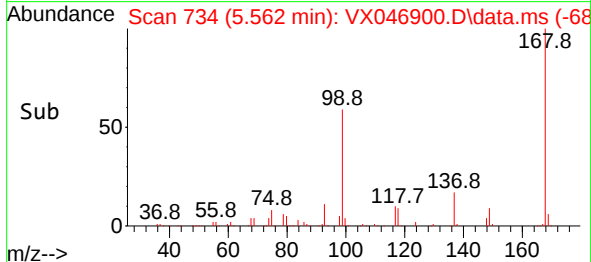
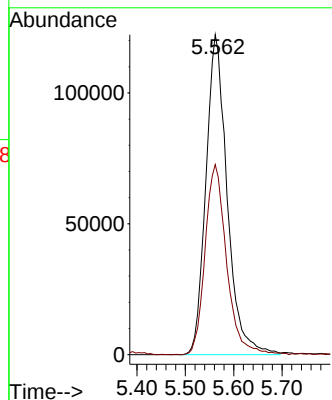
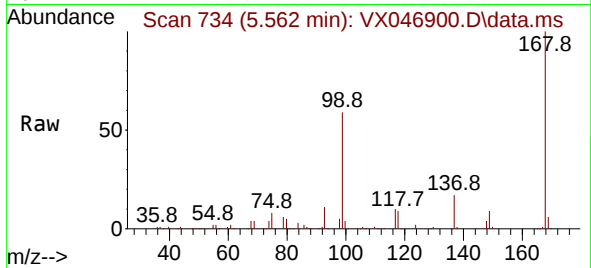




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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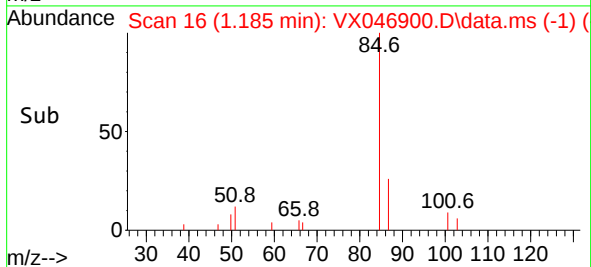
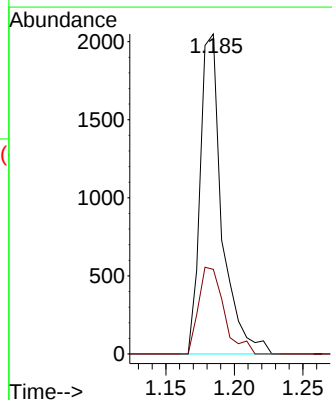
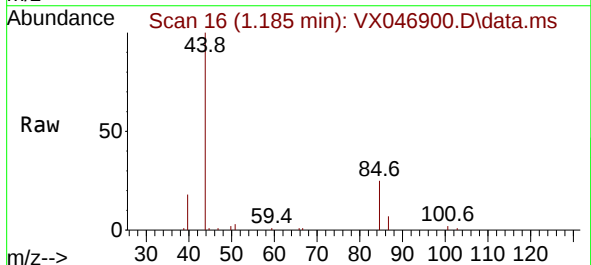
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

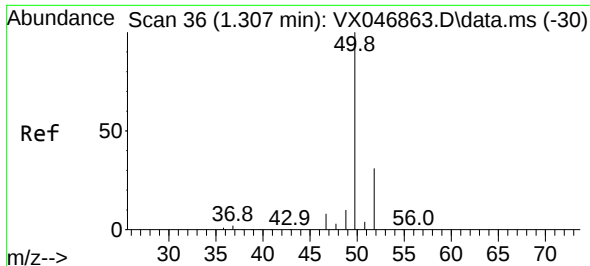
Tgt Ion:168 Resp: 373391
Ion Ratio Lower Upper
168 100
99 59.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.637 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 85 Resp: 2275
Ion Ratio Lower Upper
85 100
87 26.5 16.0 47.9

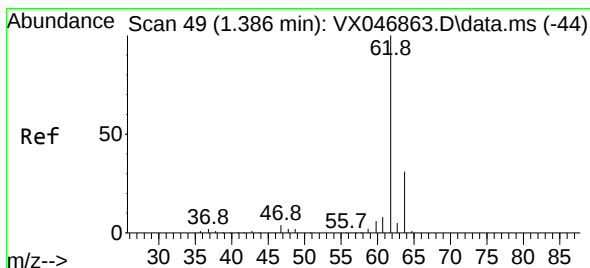
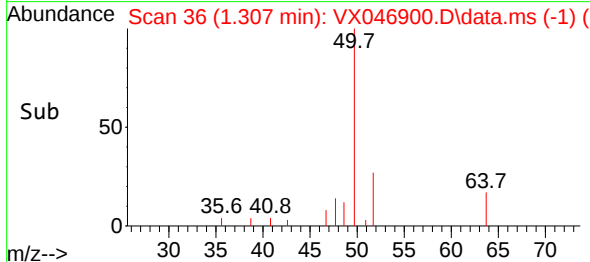
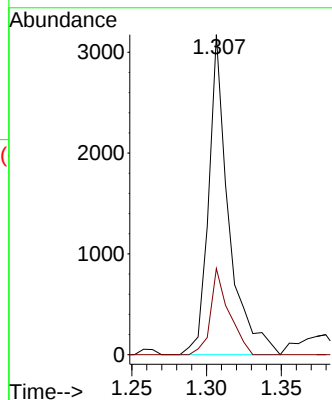
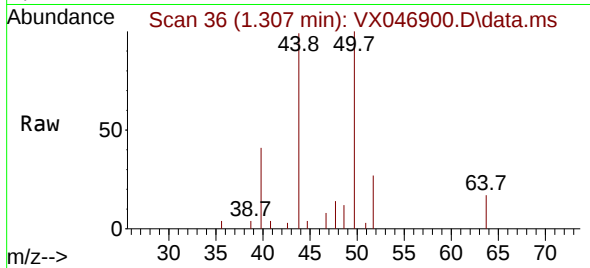




#3
Chloromethane
Concen: 0.758 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

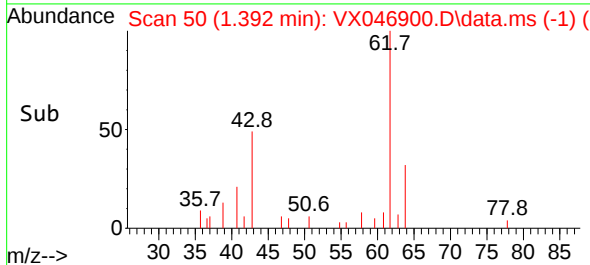
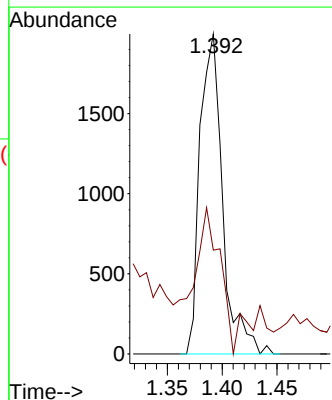
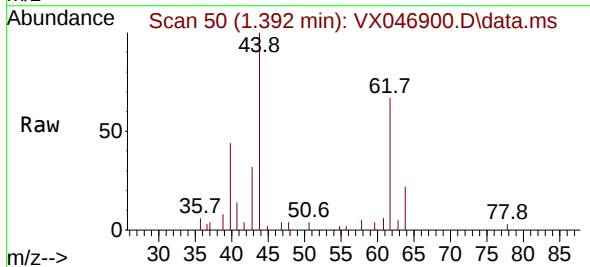
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

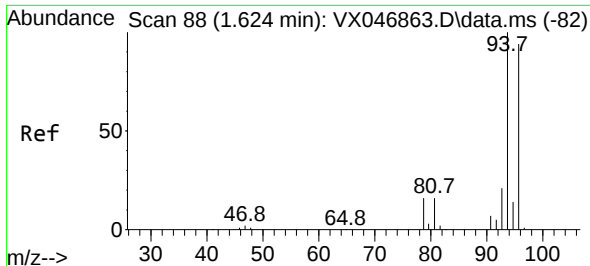
Tgt Ion: 50 Resp: 2956
Ion Ratio Lower Upper
50 100
52 27.0 25.0 37.4



#4
Vinyl Chloride
Concen: 0.675 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 62 Resp: 2869
Ion Ratio Lower Upper
62 100
64 24.3 25.0 37.4#

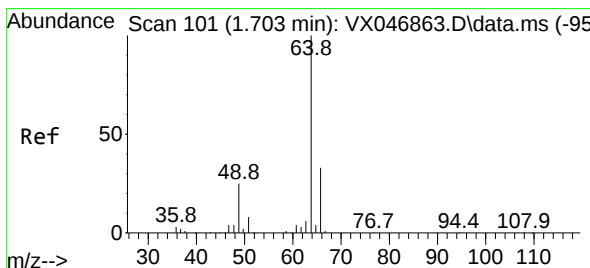
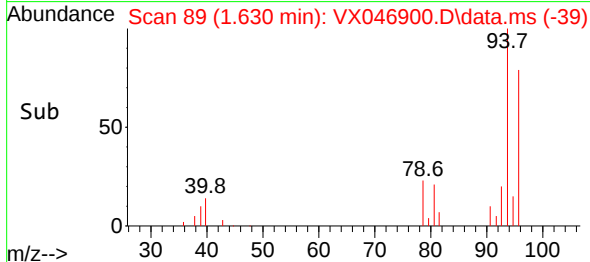
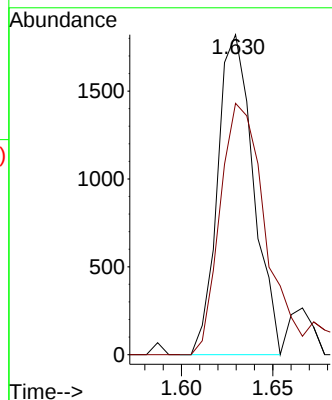
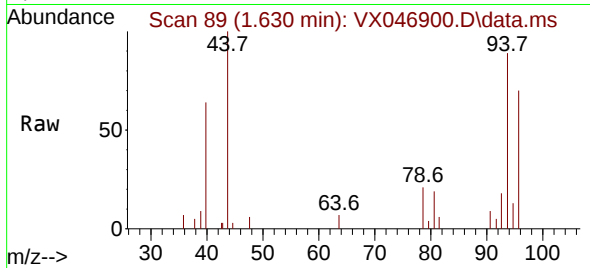




#5
Bromomethane
Concen: 0.910 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046900.D
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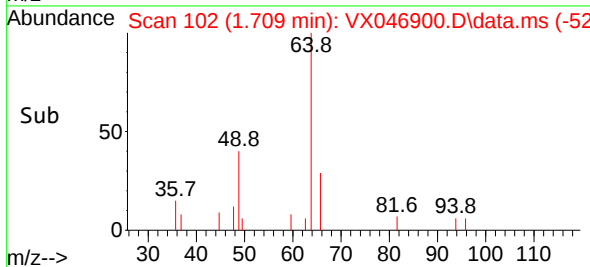
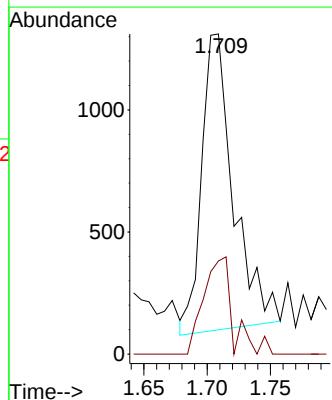
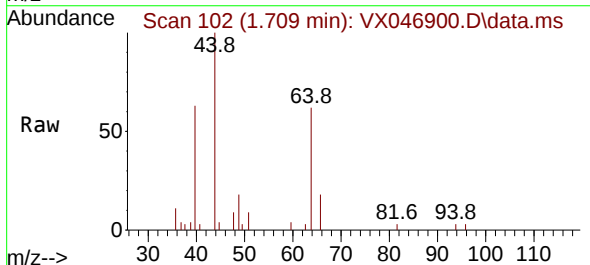
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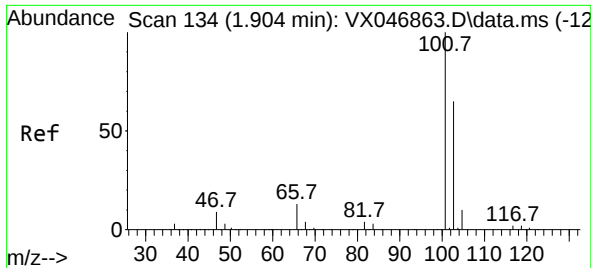
Tgt Ion: 94 Resp: 2484
Ion Ratio Lower Upper
94 100
96 78.5 75.5 113.3



#6
Chloroethane
Concen: 0.758 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 64 Resp: 2127
Ion Ratio Lower Upper
64 100
66 32.4 26.4 39.6

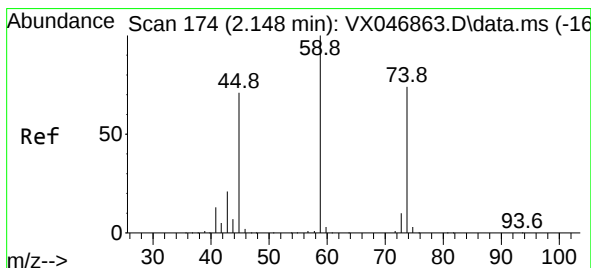
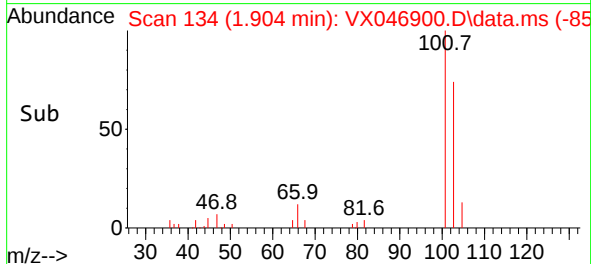
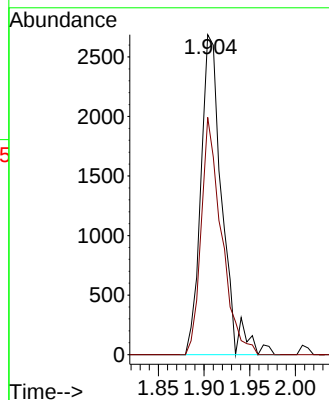
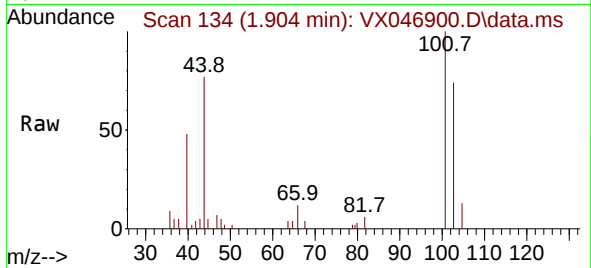




#7
Trichlorofluoromethane
Concen: 0.658 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

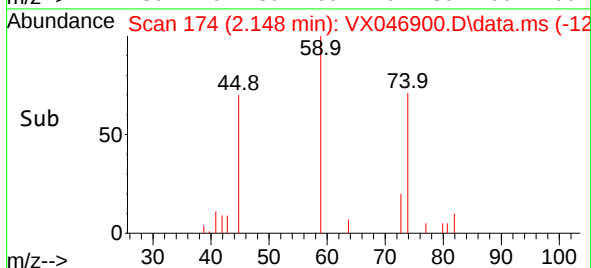
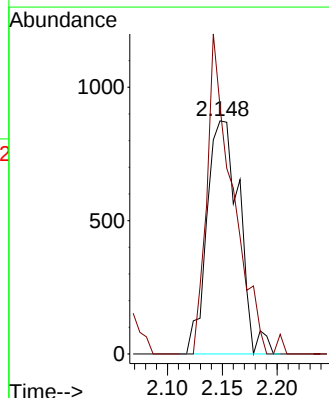
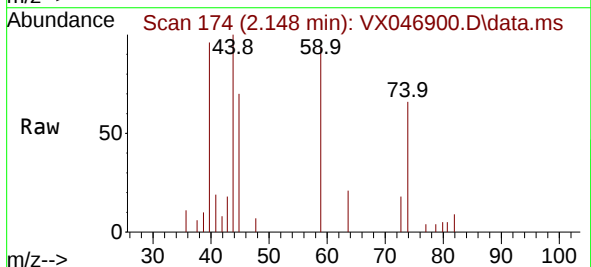
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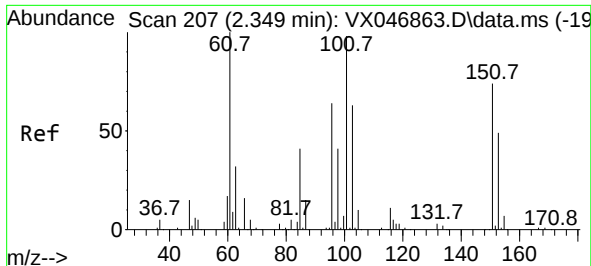
Tgt Ion:101 Resp: 4322
Ion Ratio Lower Upper
101 100
103 74.2 51.9 77.9



#8
Diethyl Ether
Concen: 0.770 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 74 Resp: 1801
Ion Ratio Lower Upper
74 100
45 107.2 50.7 152.1

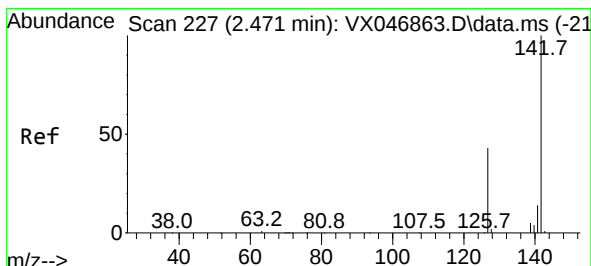
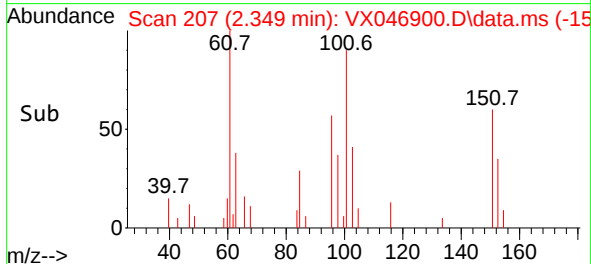
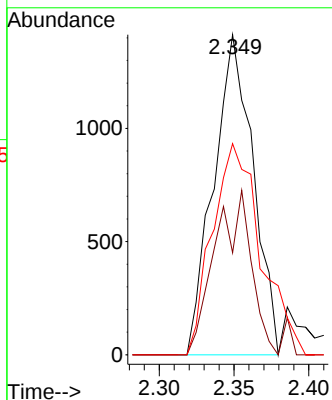
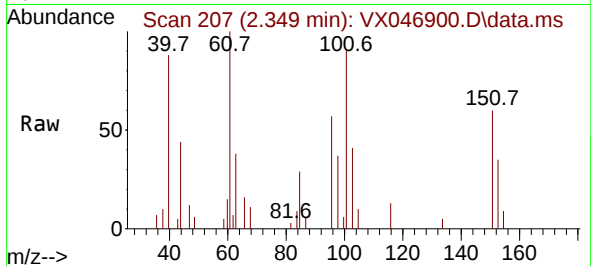




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.619 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

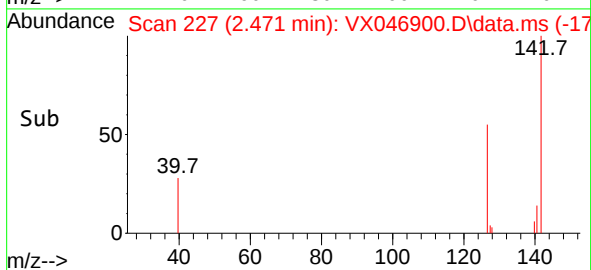
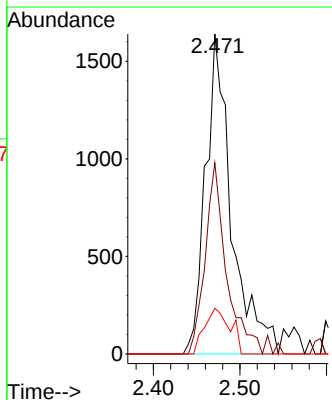
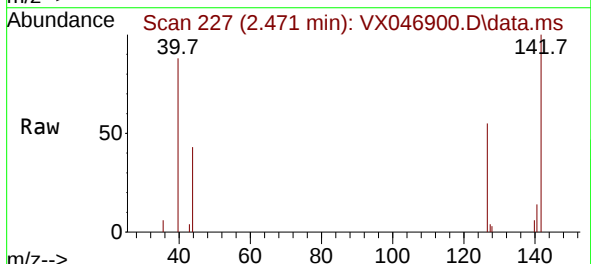
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

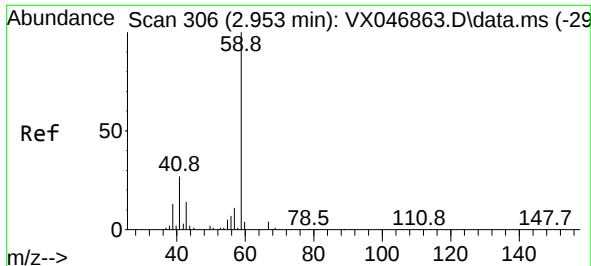
Tgt Ion:101 Resp: 2593
Ion Ratio Lower Upper
101 100
85 47.2 34.3 51.5
151 80.9 59.9 89.9



#10
Methyl Iodide
Concen: 0.750 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:142 Resp: 3420
Ion Ratio Lower Upper
142 100
127 48.9 34.9 52.3
141 14.0 11.1 16.7

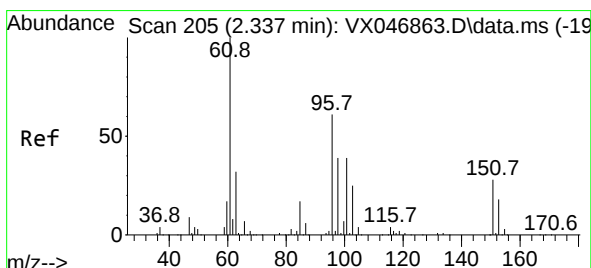
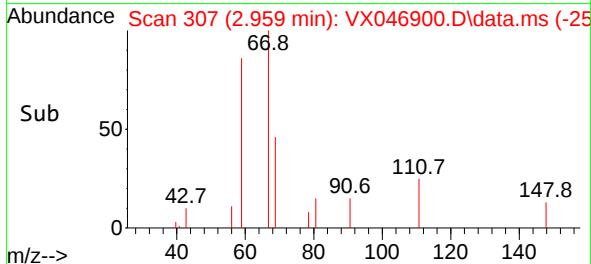
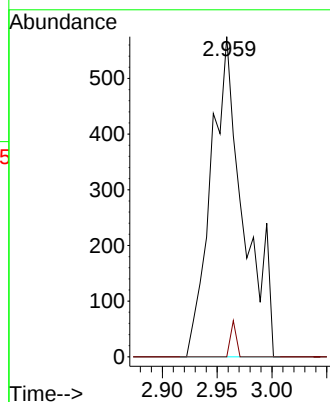
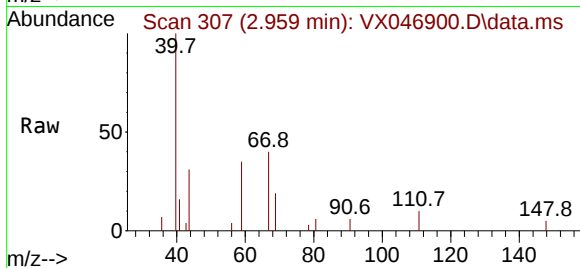




#11
Tert butyl alcohol
Concen: 3.654 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

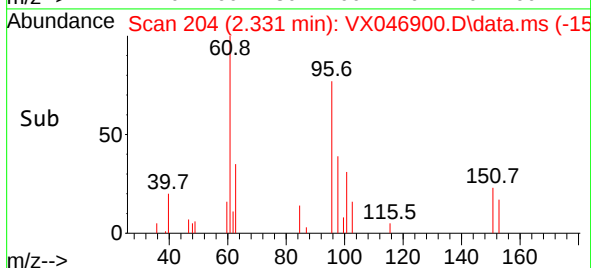
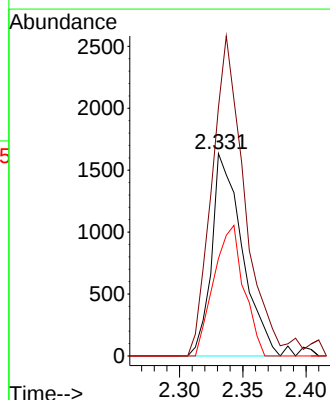
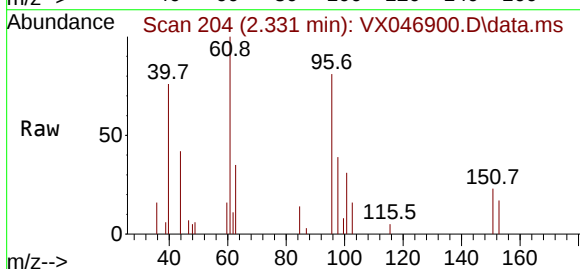
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

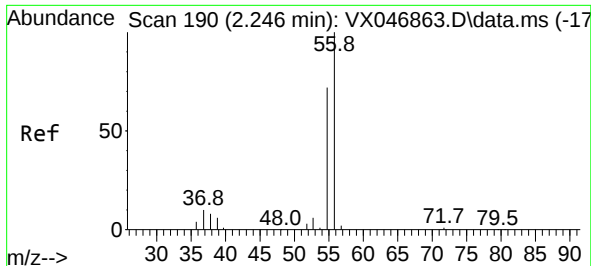
Tgt Ion: 59 Resp: 1182
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.677 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 96 Resp: 2741
Ion Ratio Lower Upper
96 100
61 122.8 130.2 195.4#
98 48.2 51.3 76.9#

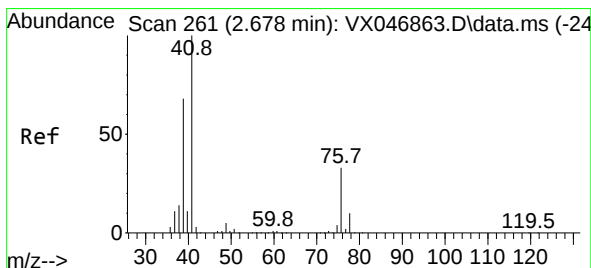
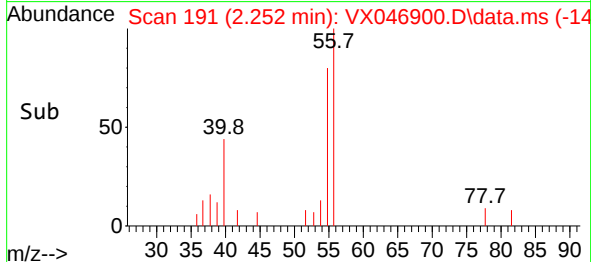
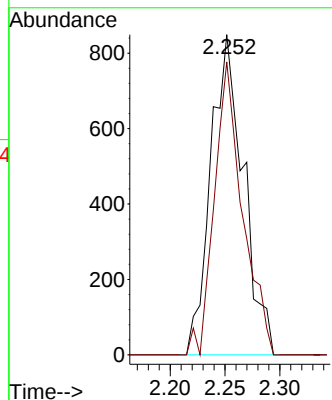
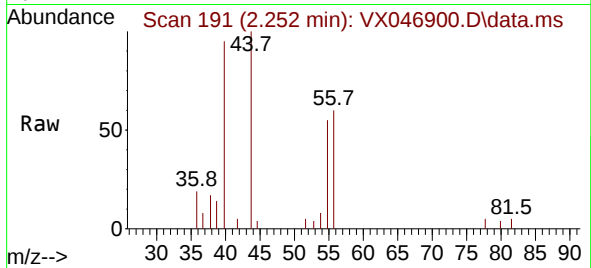




#13
Acrolein
Concen: 4.558 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

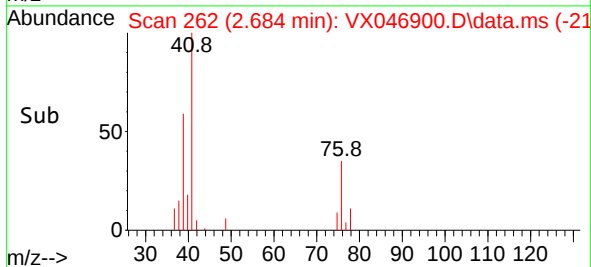
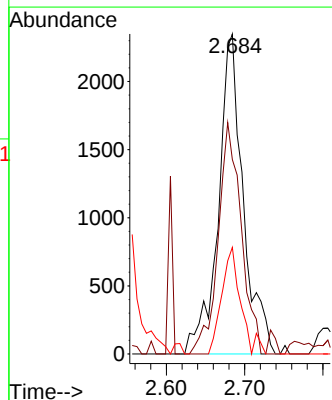
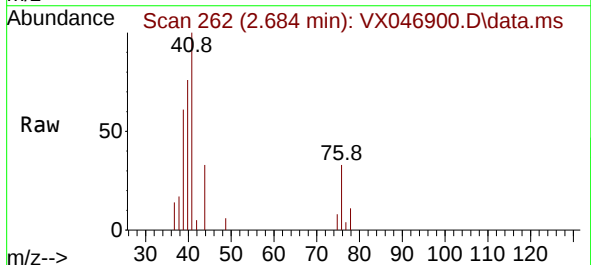
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

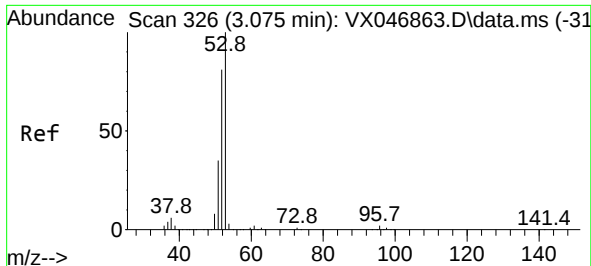
Tgt Ion: 56 Resp: 1761
Ion Ratio Lower Upper
56 100
55 78.8 55.5 83.3



#14
Allyl chloride
Concen: 0.720 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 41 Resp: 5190
Ion Ratio Lower Upper
41 100
39 66.9 52.0 78.0
76 25.5 26.2 39.2#

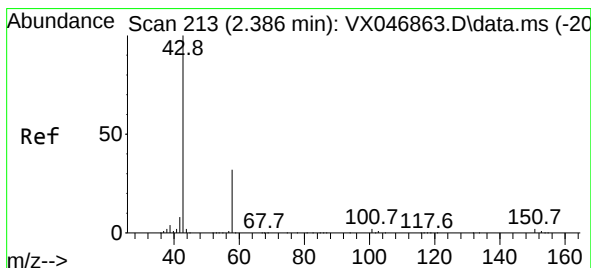
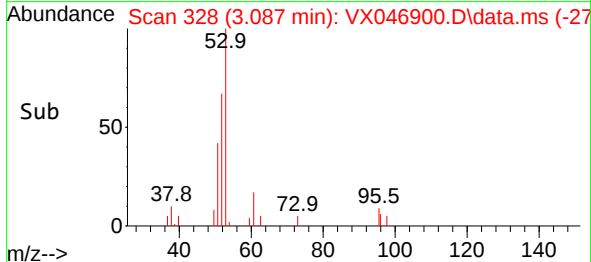
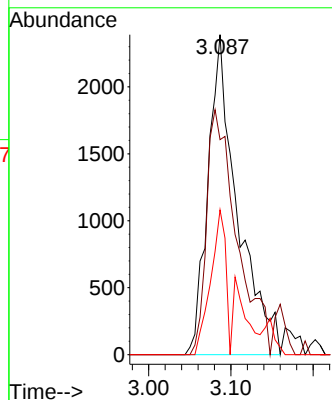
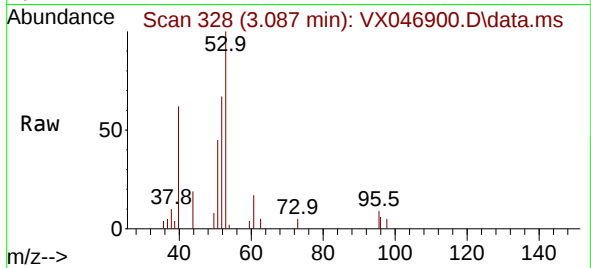




#15
Acrylonitrile
Concen: 3.182 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

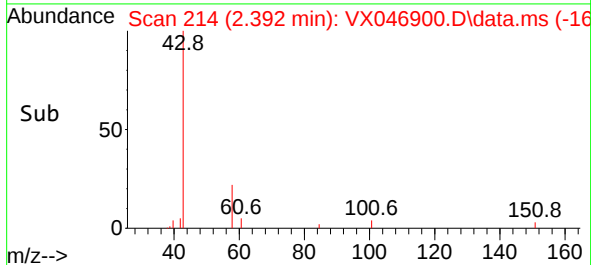
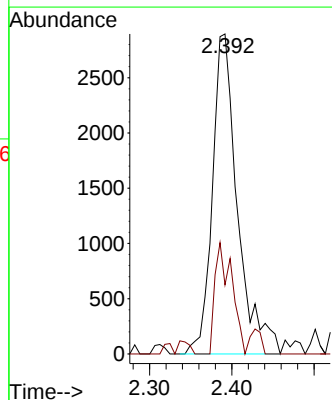
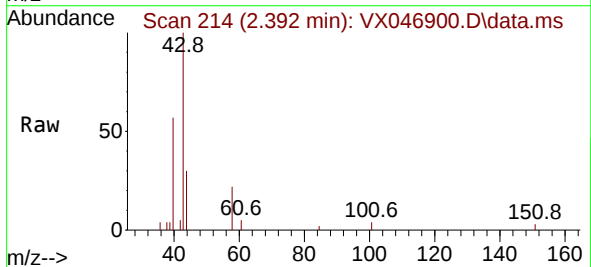
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

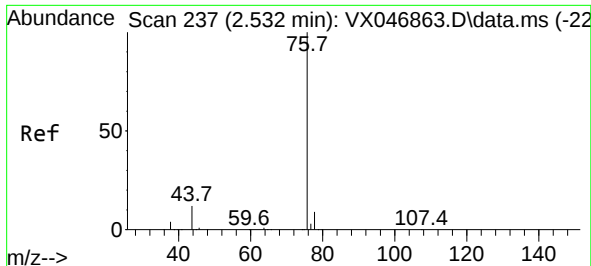
Tgt Ion: 53 Resp: 5952
Ion Ratio Lower Upper
53 100
52 78.3 66.0 99.0
51 23.0 28.6 43.0#



#16
Acetone
Concen: 4.015 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 43 Resp: 6152
Ion Ratio Lower Upper
43 100
58 21.6 25.8 38.6#

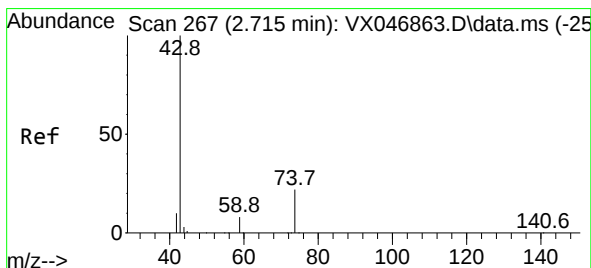
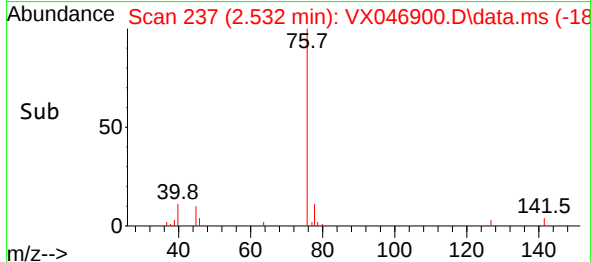
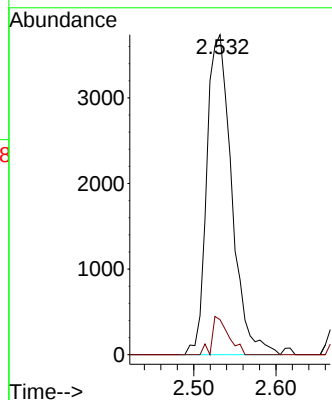
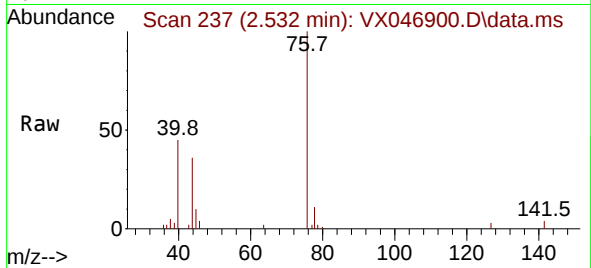




#17
Carbon Disulfide
Concen: 0.740 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

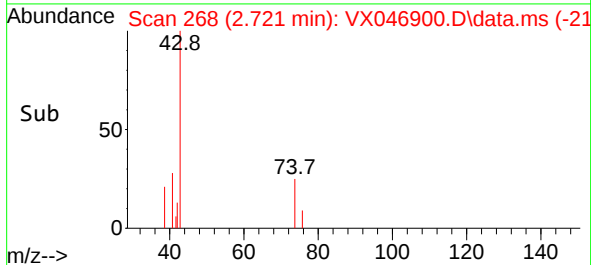
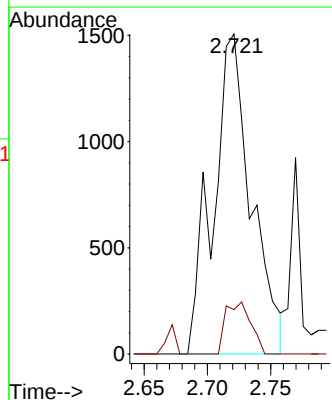
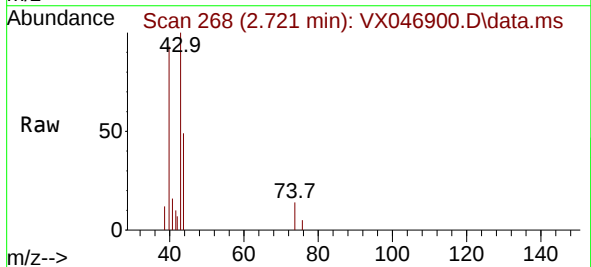
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 7862
Ion Ratio Lower Upper
76 100
78 13.3 7.4 11.2#



#18
Methyl Acetate
Concen: 0.785 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
74 10.7 18.3 27.5#

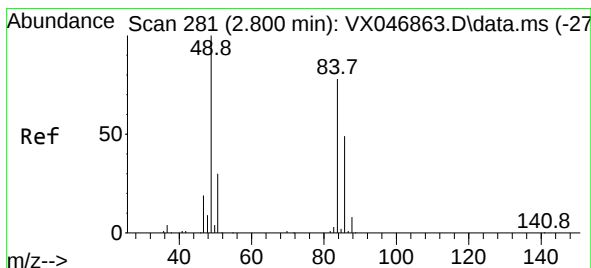
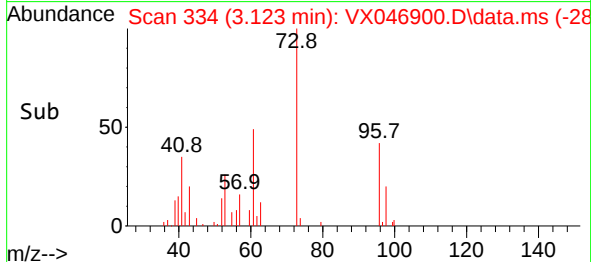
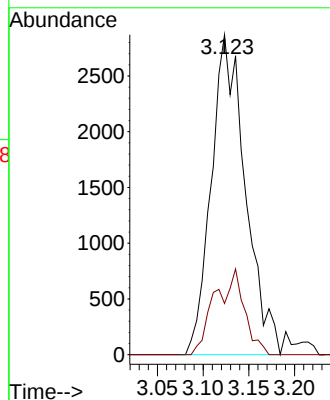
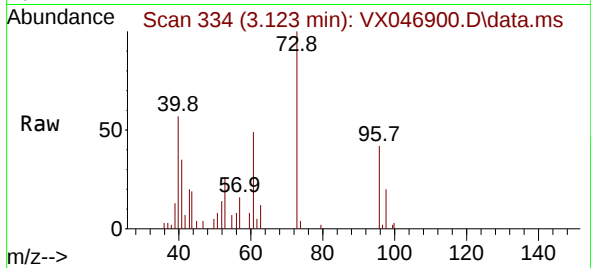




#19
Methyl tert-butyl Ether
Concen: 0.651 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

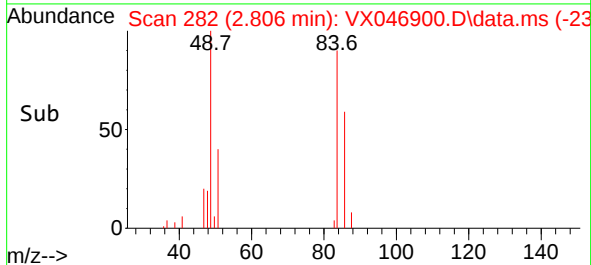
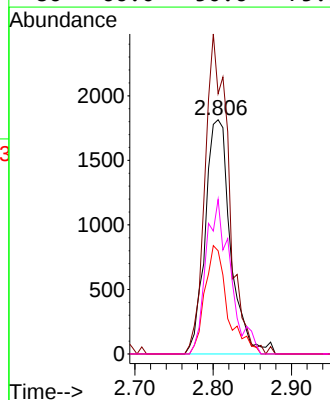
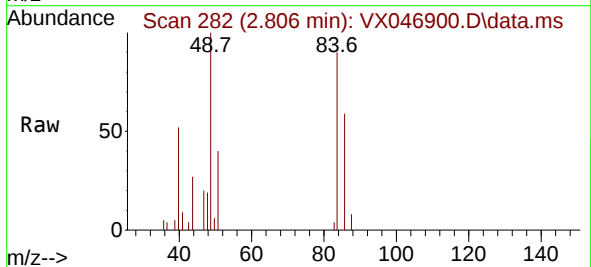
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

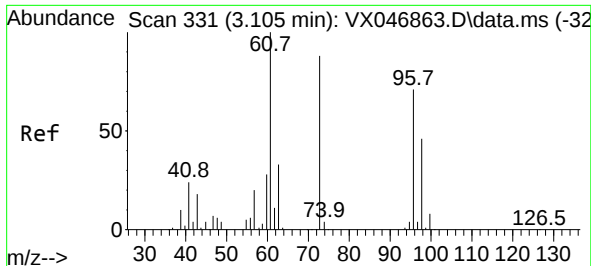
Tgt Ion: 73 Resp: 7449
Ion Ratio Lower Upper
73 100
57 16.0 18.6 28.0#



#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 84 Resp: 4081
Ion Ratio Lower Upper
84 100
49 111.1 102.8 154.2
51 44.1 31.1 46.7
86 66.0 50.6 75.8

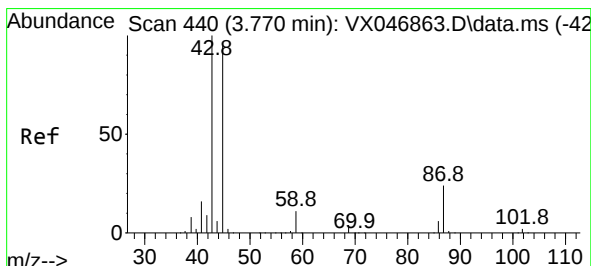
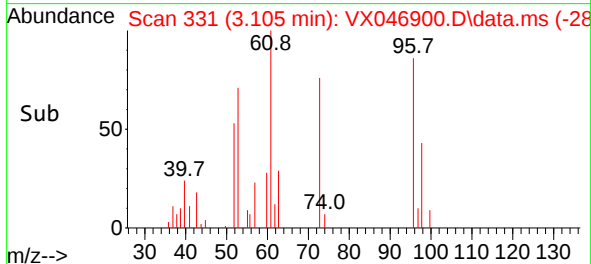
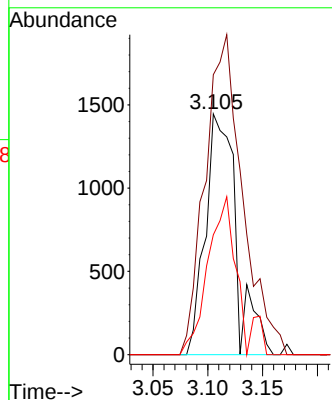
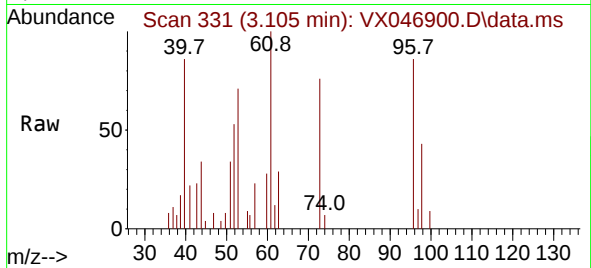




#21
trans-1,2-Dichloroethene
Concen: 0.681 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

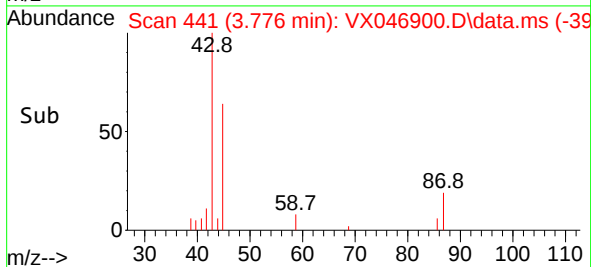
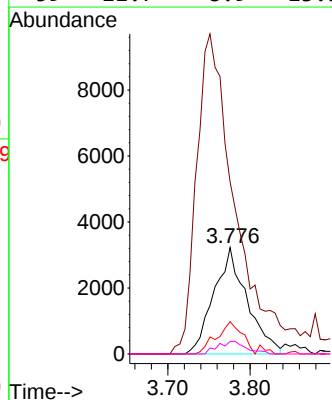
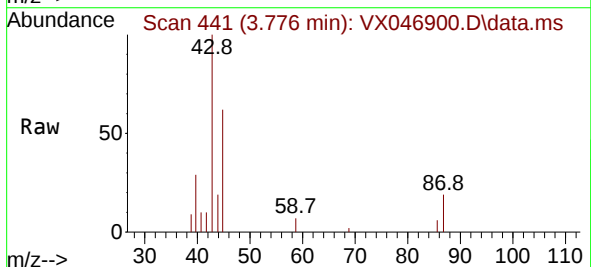
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

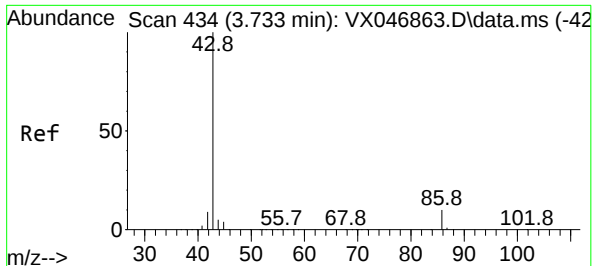
Tgt Ion: 96 Resp: 2820
Ion Ratio Lower Upper
96 100
61 116.3 113.4 170.2
98 49.8 51.8 77.6#



#22
Diisopropyl ether
Concen: 0.650 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 45 Resp: 9047
Ion Ratio Lower Upper
45 100
43 152.2 84.2 126.4#
87 30.4 20.3 30.5
59 11.7 8.9 13.3

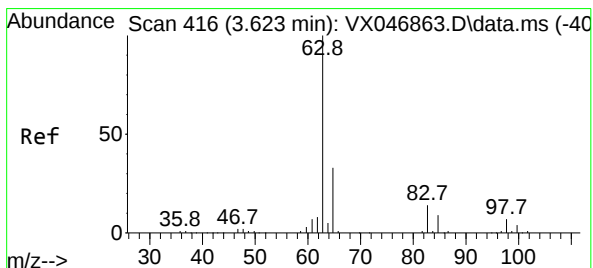
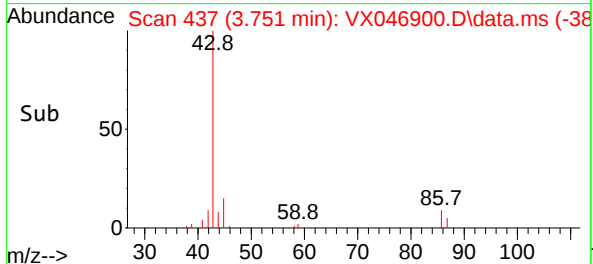
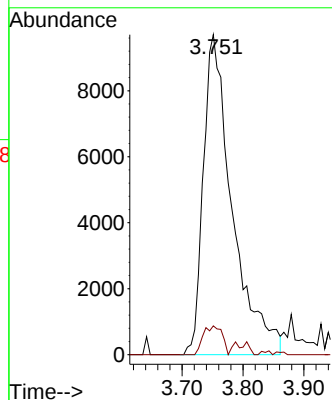
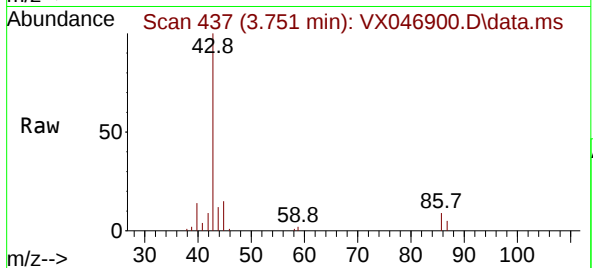




#23
 Vinyl Acetate
 Concen: 3.063 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

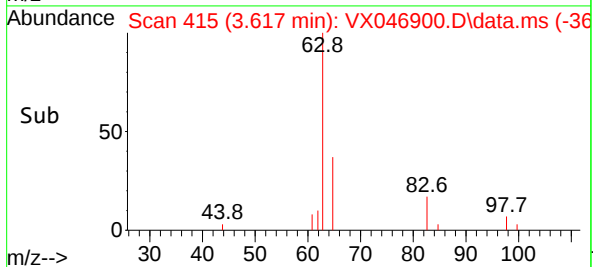
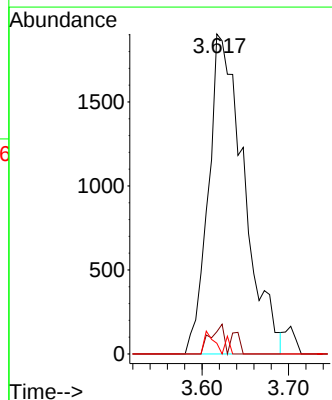
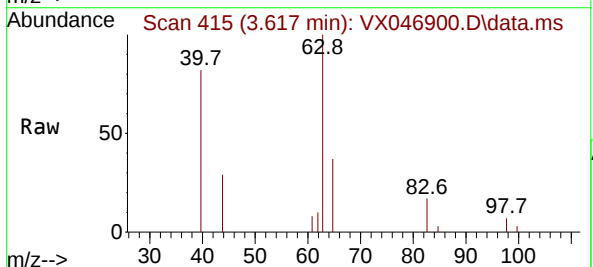
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

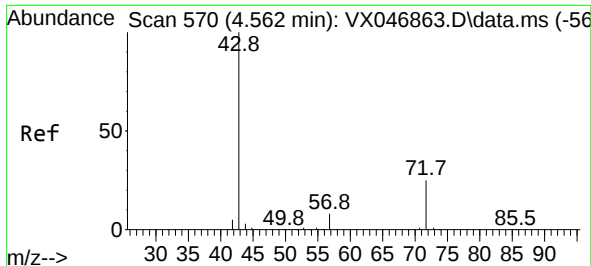
Tgt Ion: 43 Resp: 31958
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 0.683 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

Tgt Ion: 63 Resp: 5421
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 3.4 2.3 6.9





#25

2-Butanone

Concen: 2.494 ug/l

RT: 4.623 min Scan# 51

Delta R.T. 0.061 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

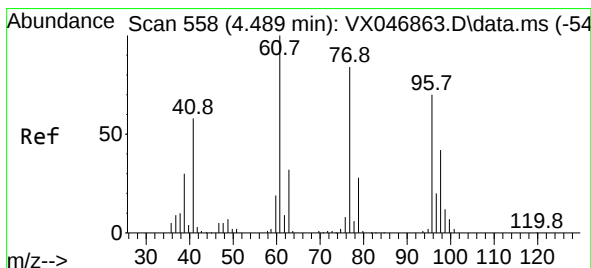
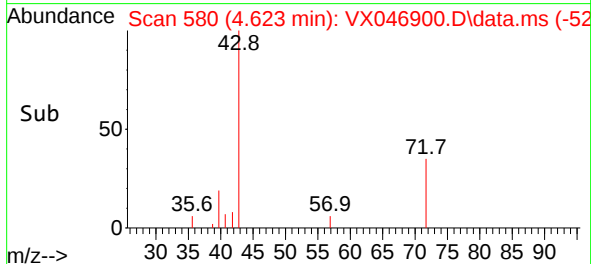
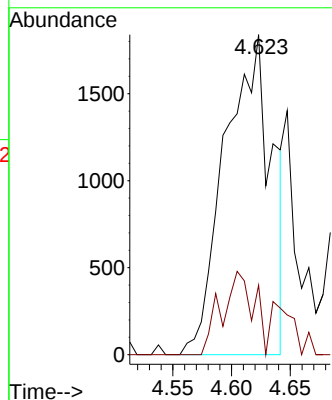
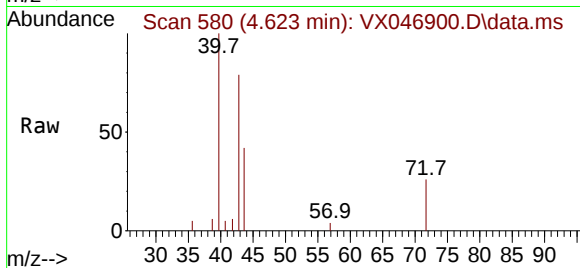
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 5099

Ion Ratio Lower Upper

43 100

72 34.5 20.0 30.0#



#26

2,2-Dichloropropane

Concen: 0.695 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX046900.D

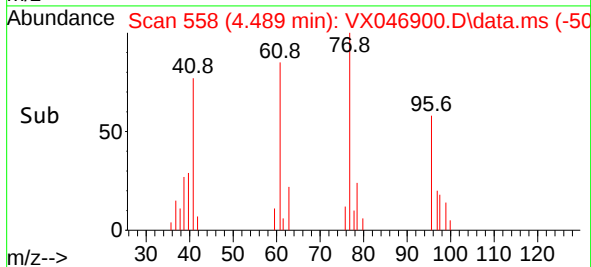
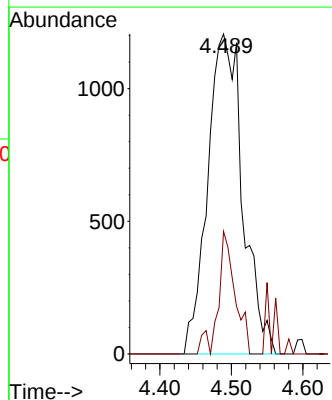
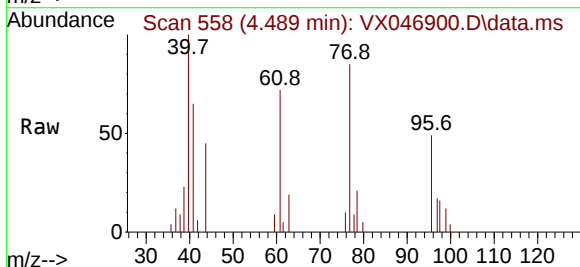
Acq: 07 Jul 2025 12:25

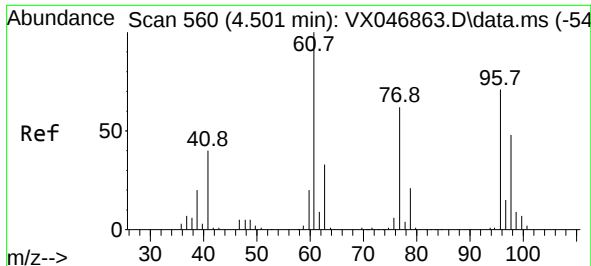
Tgt Ion: 77 Resp: 4106

Ion Ratio Lower Upper

77 100

97 18.5 11.5 34.5

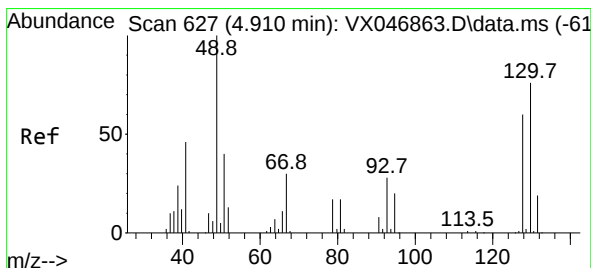
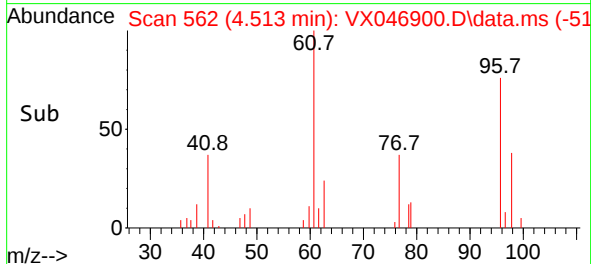
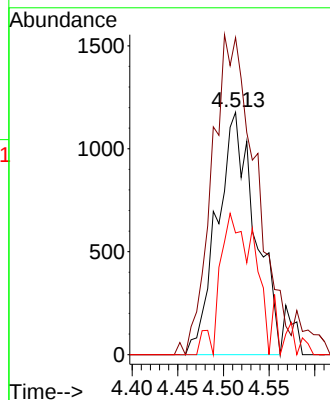
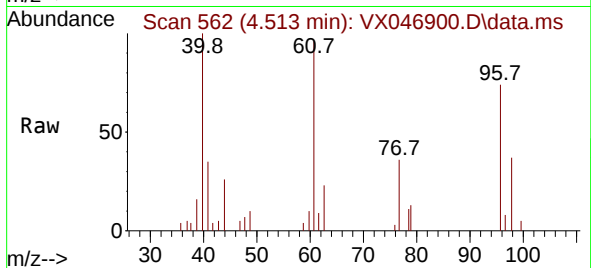




#27
 cis-1,2-Dichloroethene
 Concen: 0.672 ug/l
 RT: 4.513 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

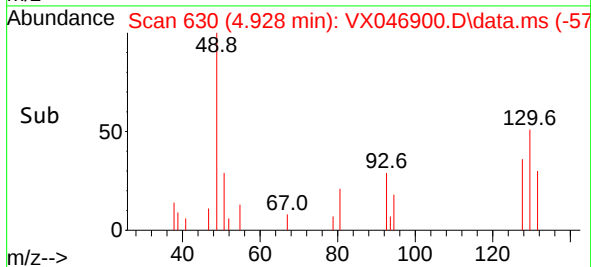
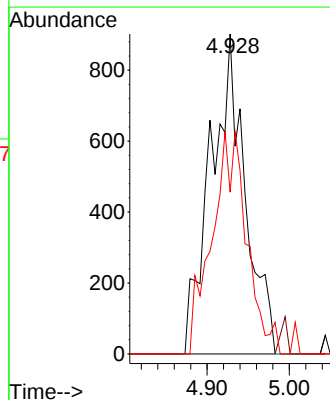
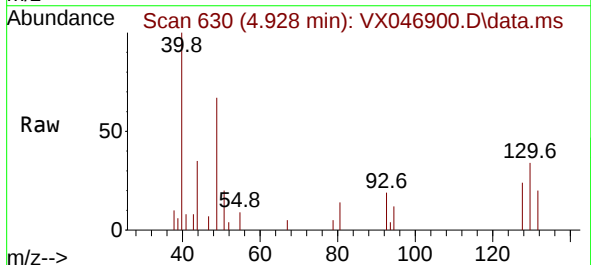
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

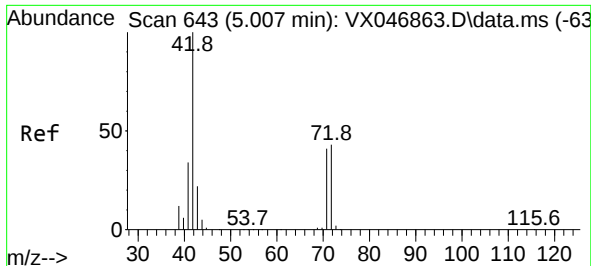
Tgt Ion: 96	Resp:	3399
Ion	Ratio	Lower Upper
96	100	
61	153.6	0.0 288.6
98	56.6	0.0 128.8



#28
 Bromochloromethane
 Concen: 0.674 ug/l
 RT: 4.928 min Scan# 630
 Delta R.T. 0.018 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

Tgt Ion: 49	Resp:	2641
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 4.2
130	70.1	61.7 92.5





#29

Tetrahydrofuran

Concen: 1.582 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

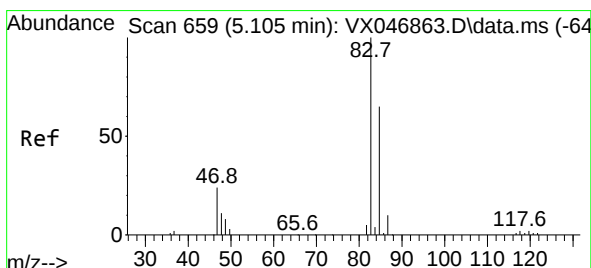
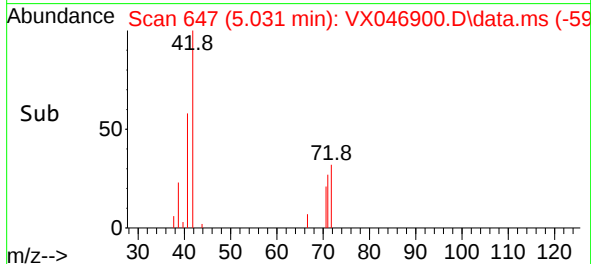
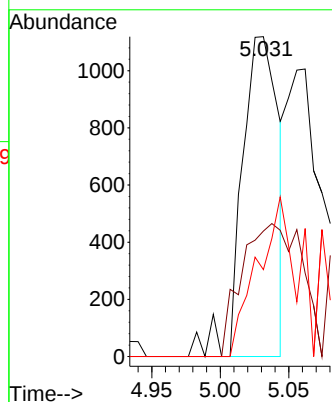
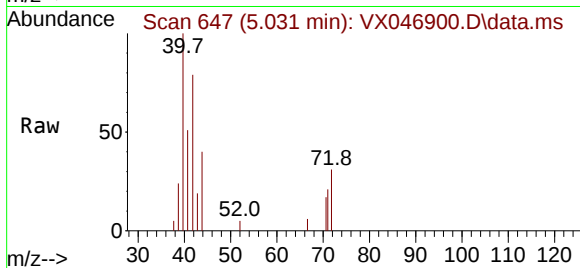
Tgt Ion: 42 Resp: 2062

Ion Ratio Lower Upper

42 100

72 68.8 35.1 52.7#

71 45.4 31.9 47.9



#30

Chloroform

Concen: 0.687 ug/l

RT: 5.117 min Scan# 661

Delta R.T. 0.012 min

Lab File: VX046900.D

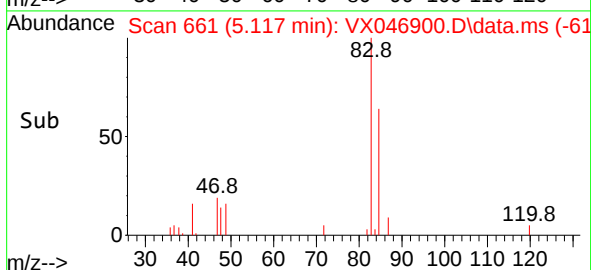
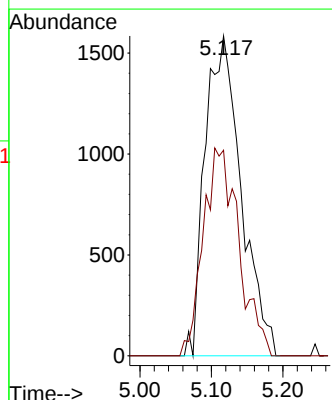
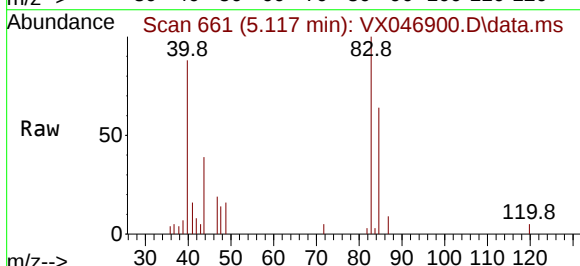
Acq: 07 Jul 2025 12:25

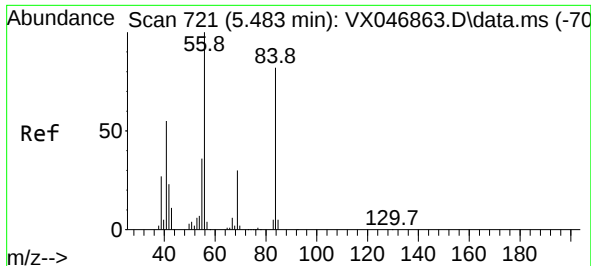
Tgt Ion: 83 Resp: 5575

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8

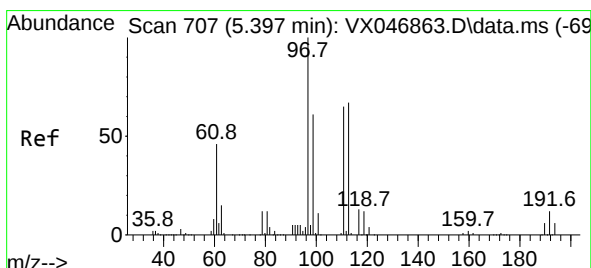
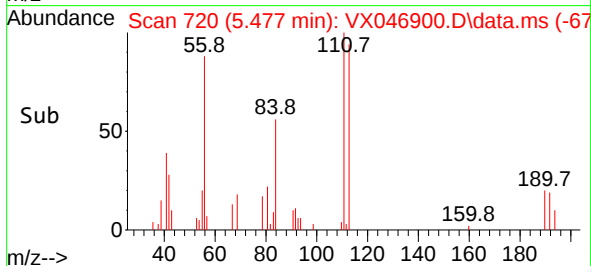
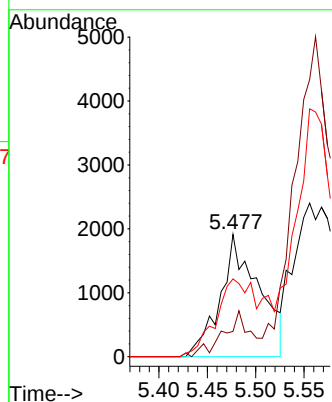
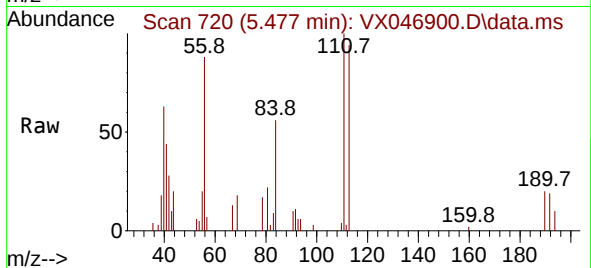




#31
Cyclohexane
Concen: 0.753 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

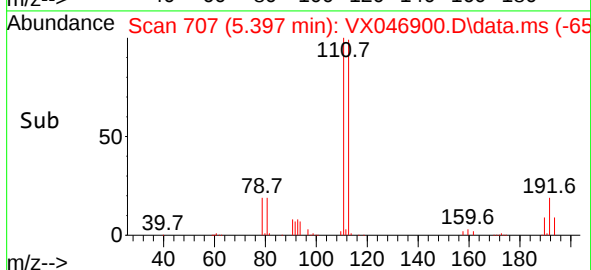
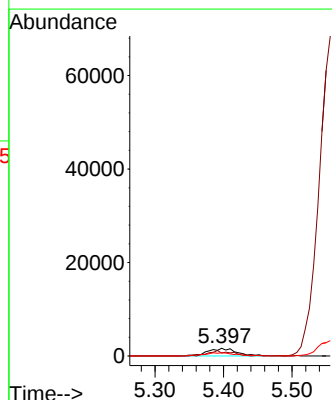
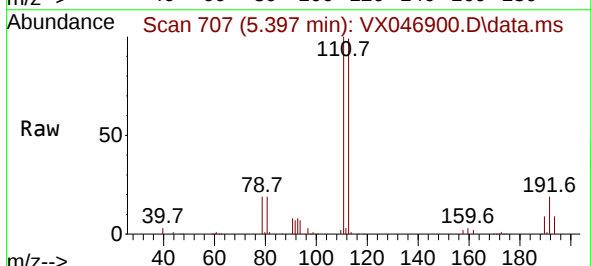
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

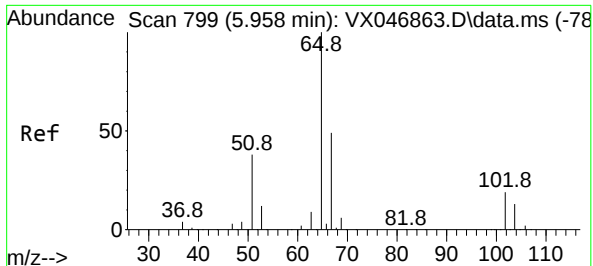
Tgt Ion: 56 Resp: 5308
Ion Ratio Lower Upper
56 100
69 19.2 24.0 36.0#
84 58.7 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.705 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 97 Resp: 4780
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 44.9 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 50.389 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

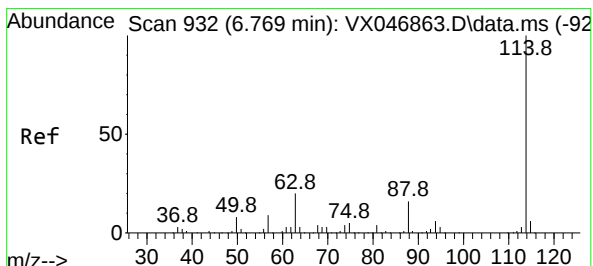
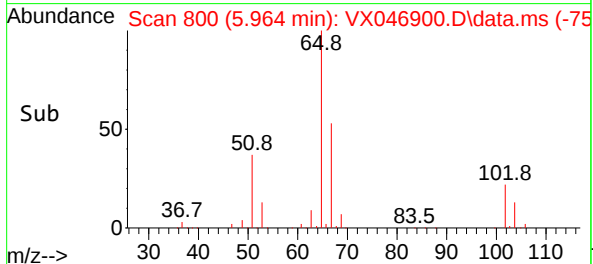
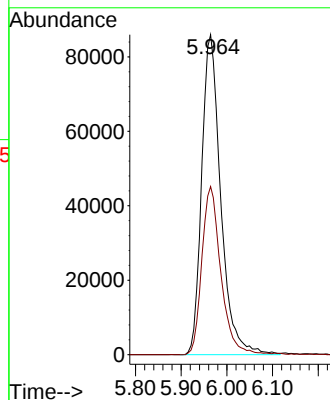
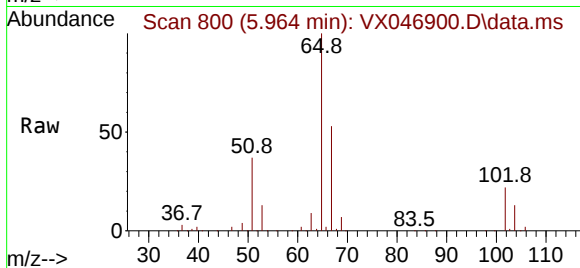
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 248563

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

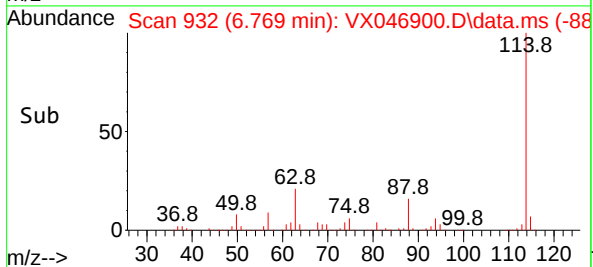
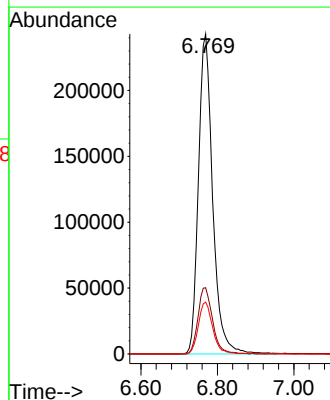
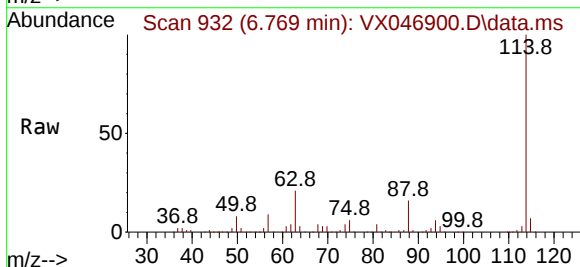
Tgt Ion: 114 Resp: 627086

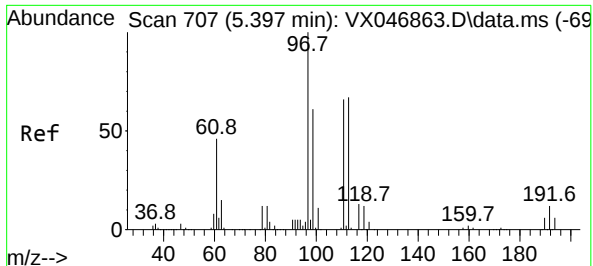
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.4

88 16.2 0.0 31.0

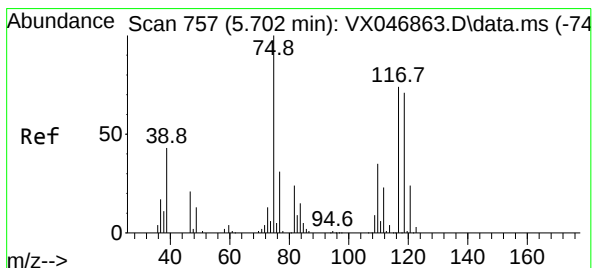
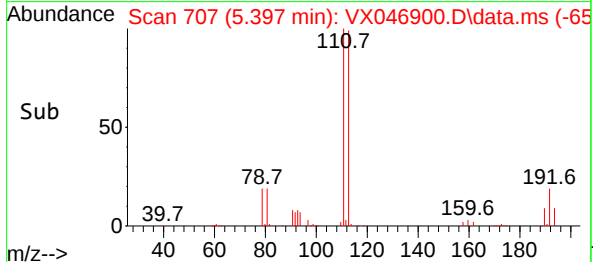
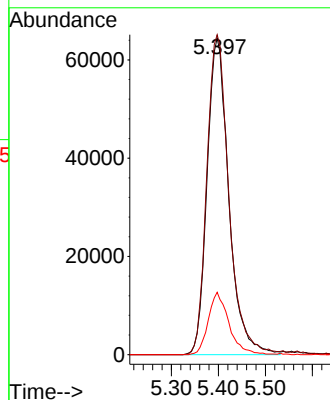
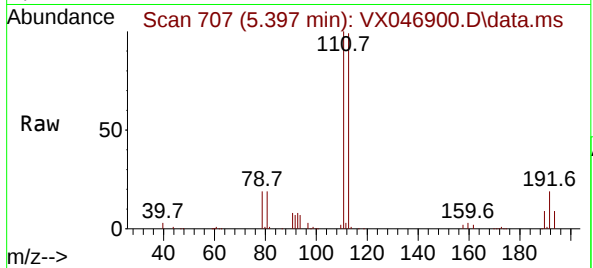




#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

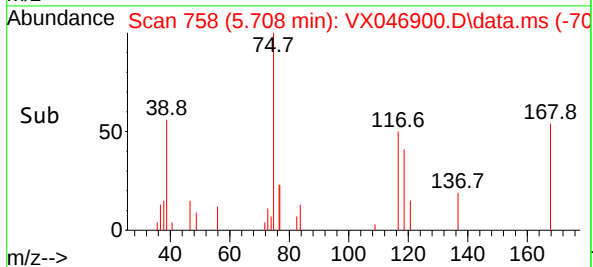
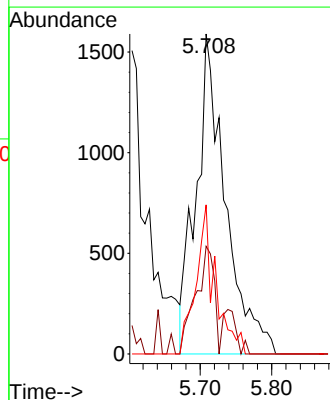
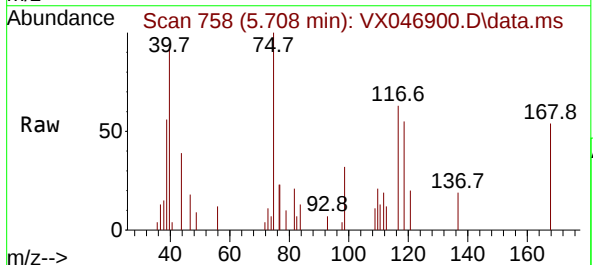
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

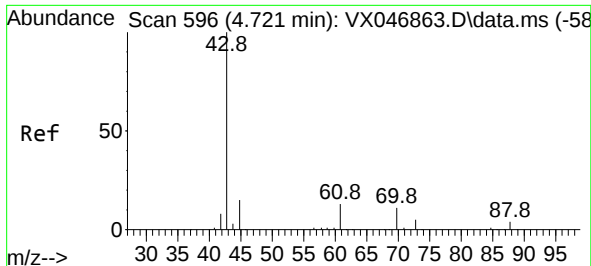
Tgt Ion:113 Resp: 206686
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 0.790 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 75 Resp: 4539
Ion Ratio Lower Upper
75 100
110 21.2 17.3 51.9
77 30.7 24.2 36.4





#37

Ethyl Acetate

Concen: 0.075 ug/l

RT: 4.708 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

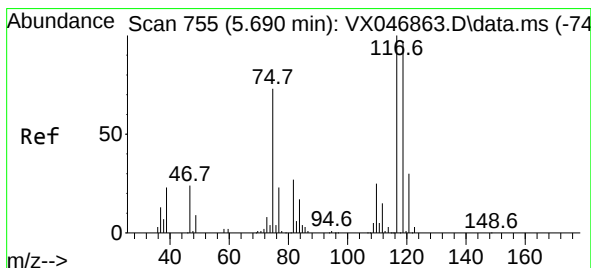
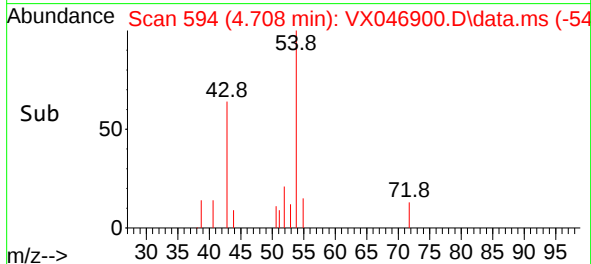
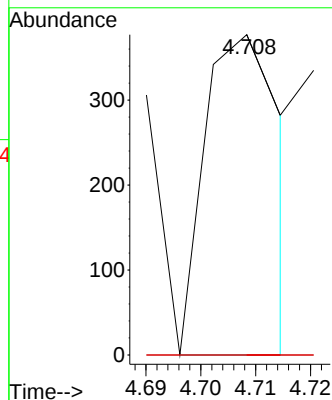
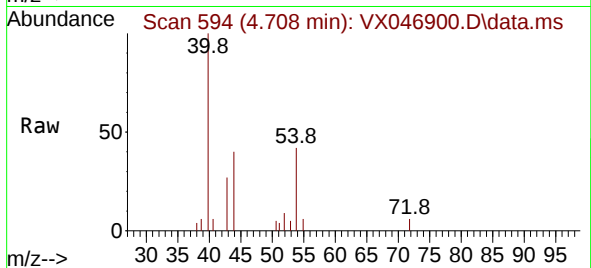
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	43	Resp:	366
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 0.688 ug/l

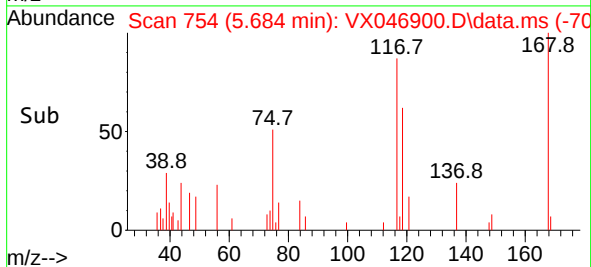
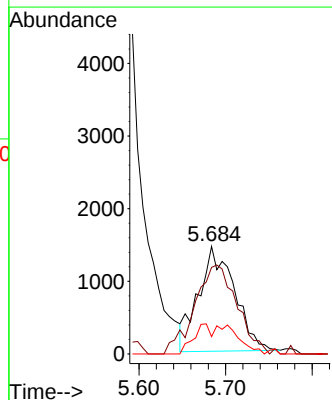
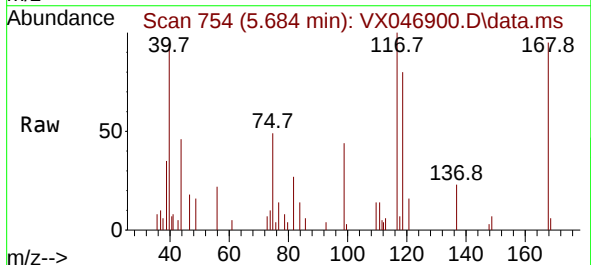
RT: 5.684 min Scan# 754

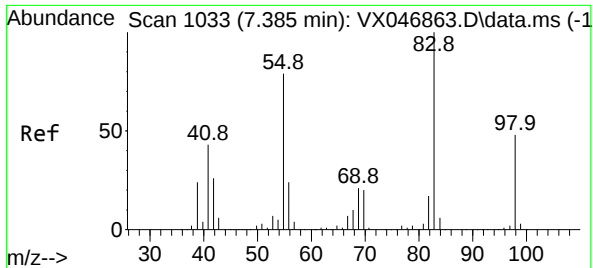
Delta R.T. -0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Tgt Ion:	117	Resp:	4175
Ion	Ratio	Lower	Upper
117	100		
119	83.3	76.6	114.8
121	16.7	24.1	36.1#

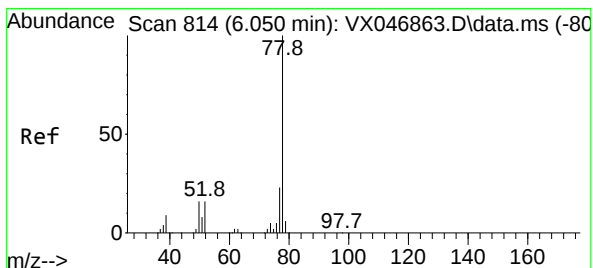
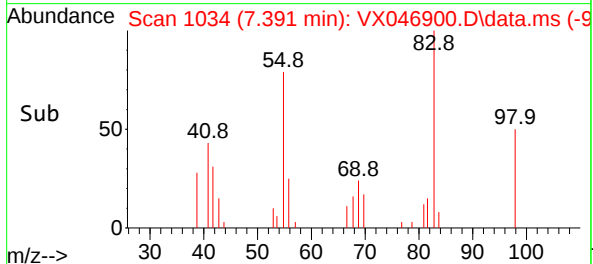
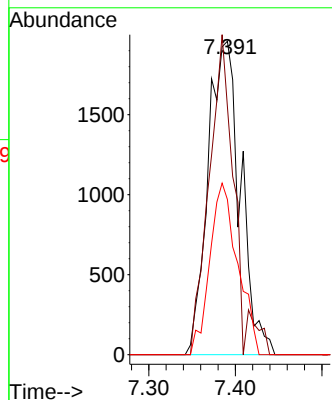
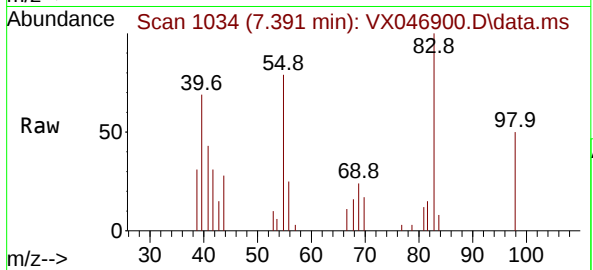




#39
Methylcyclohexane
Concen: 0.710 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

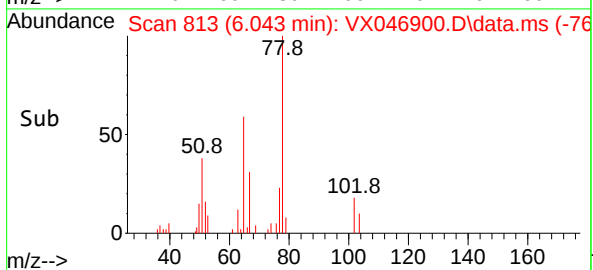
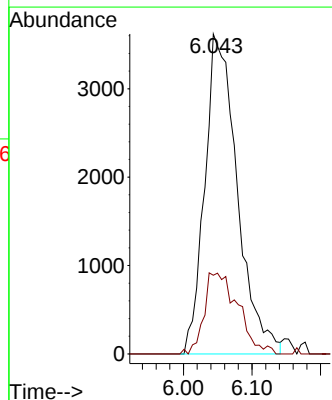
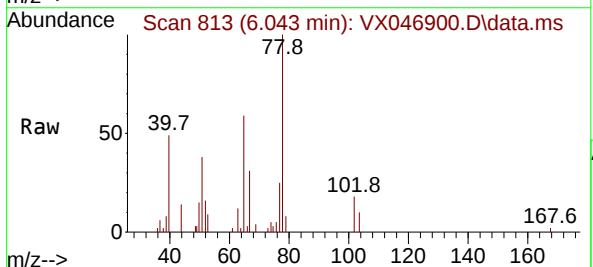
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

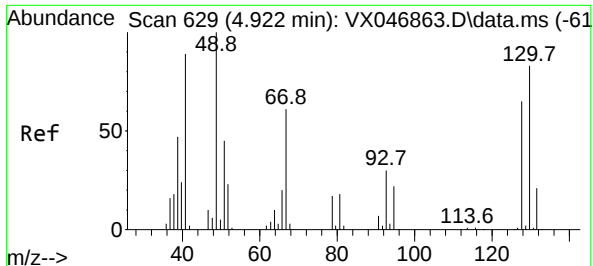
Tgt Ion: 83 Resp: 5098
Ion Ratio Lower Upper
83 100
55 73.4 63.0 94.4
98 45.9 38.5 57.7



#40
Benzene
Concen: 0.686 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 78 Resp: 11920
Ion Ratio Lower Upper
78 100
77 24.6 18.7 28.1

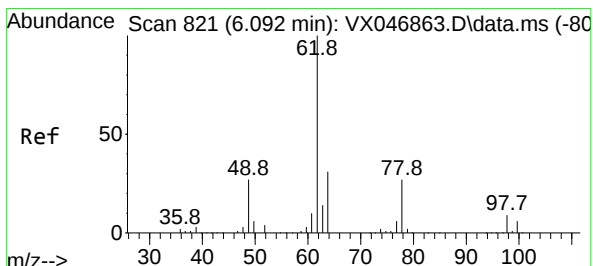
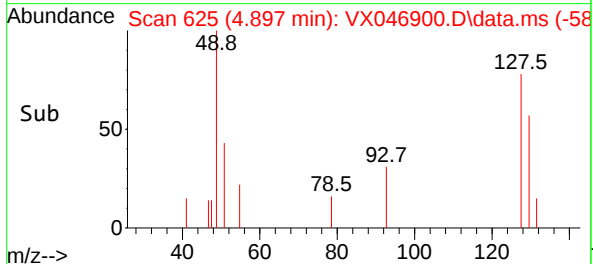
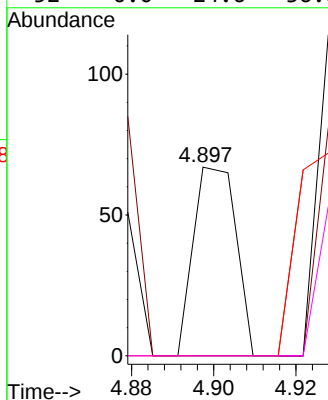
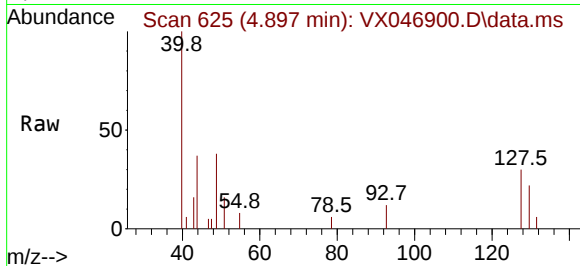




#41
Methacrylonitrile
Concen: 0.018 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

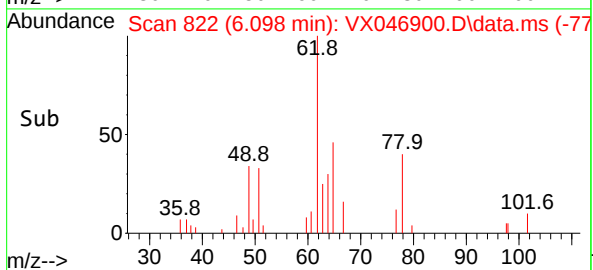
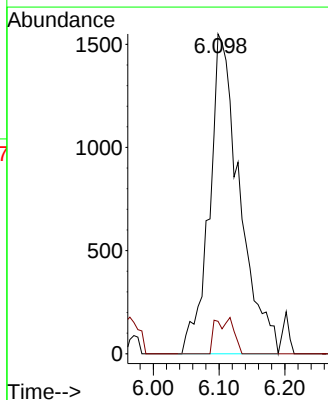
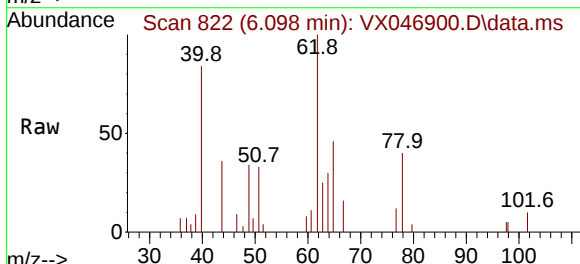
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

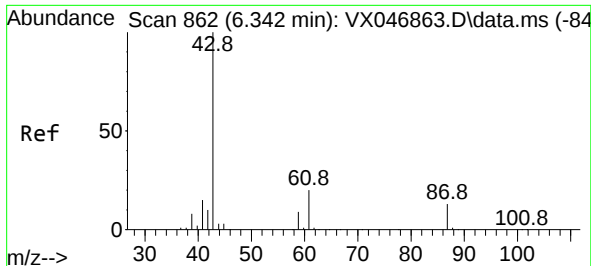
Tgt Ion:	41	Resp:	48
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	60.2	90.2#
52	0.0	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.838 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:	62	Resp:	4946
Ion	Ratio	Lower	Upper
62	100		
98	3.3	0.0	19.4

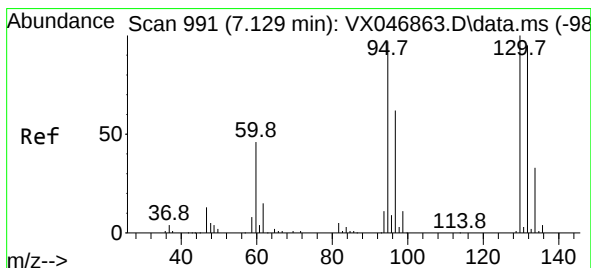
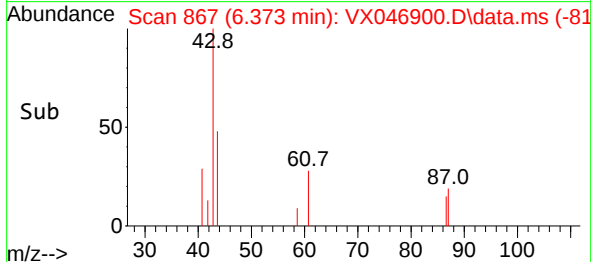
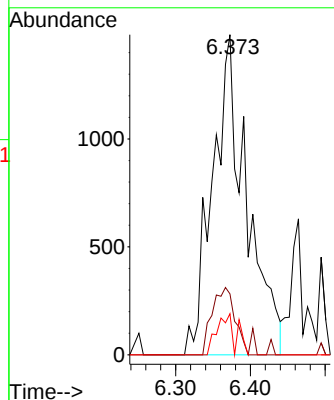
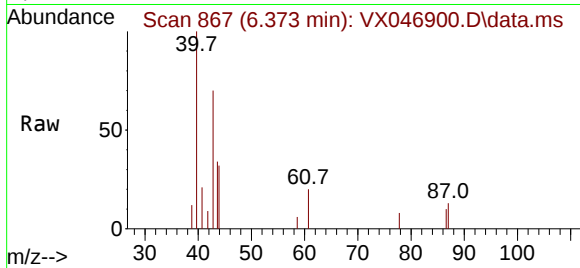




#43
Isopropyl Acetate
Concen: 0.622 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.030 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

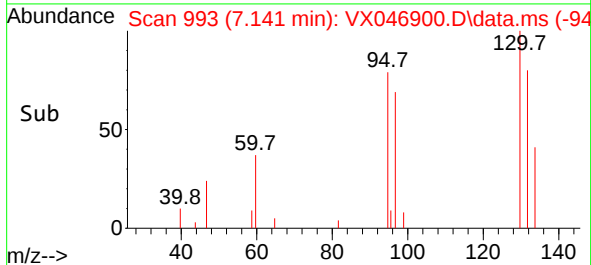
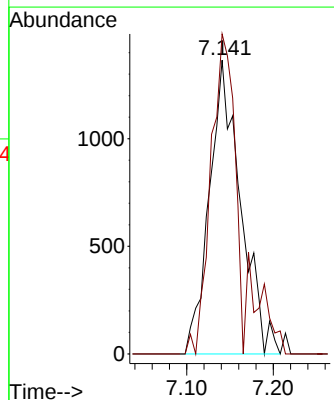
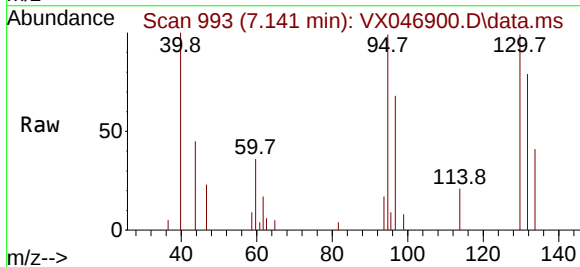
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

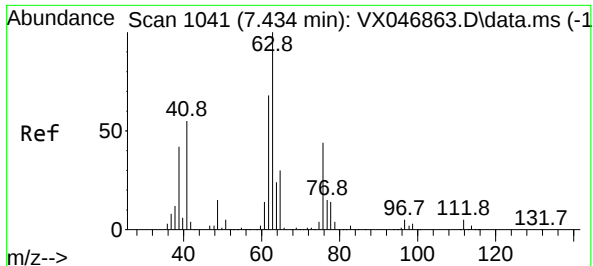
Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
61 14.2 15.7 23.5#
87 5.5 10.1 15.1#



#44
Trichloroethene
Concen: 0.757 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 130 Resp: 3423
Ion Ratio Lower Upper
130 100
95 108.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.629 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

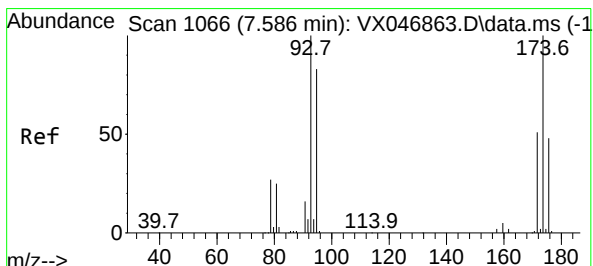
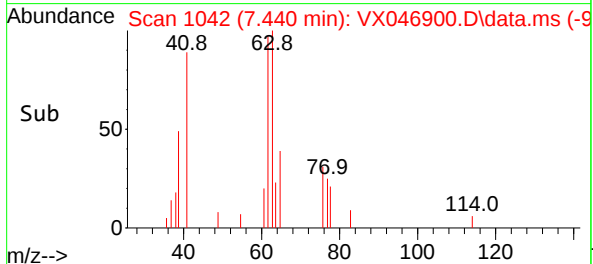
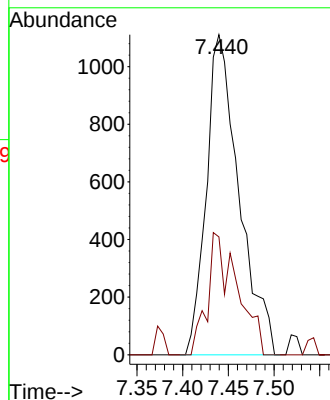
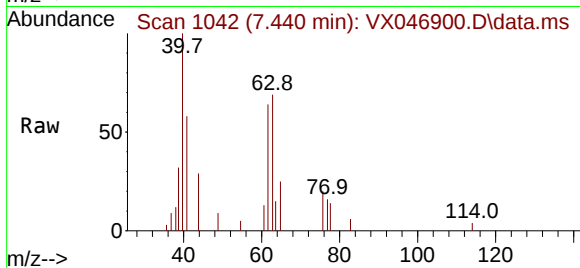
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 2762

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 0.722 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

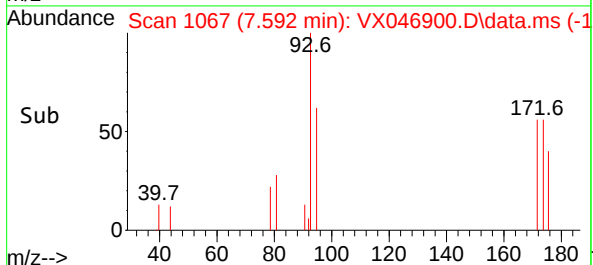
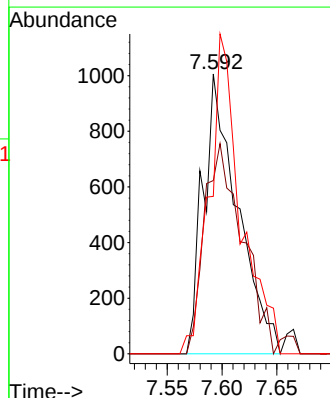
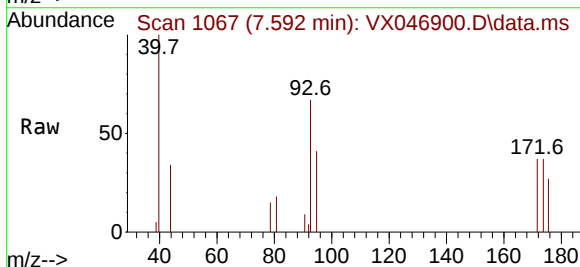
Tgt Ion: 93 Resp: 2194

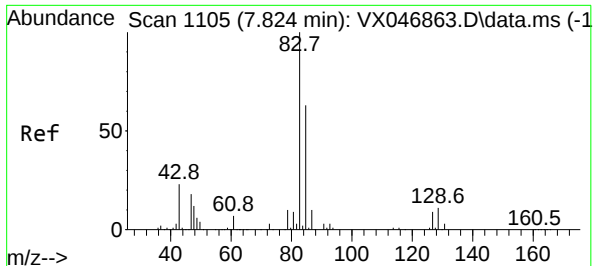
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

174 104.3 77.4 116.2

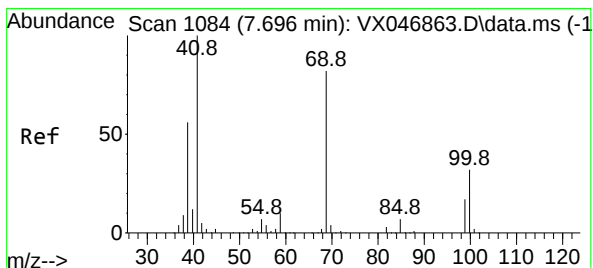
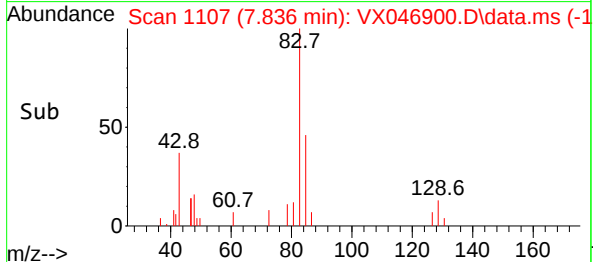
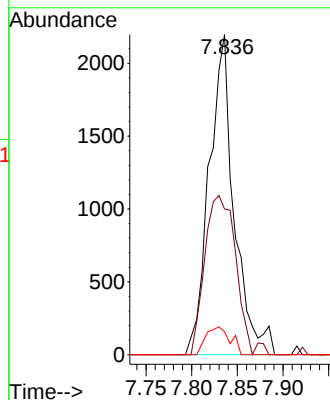
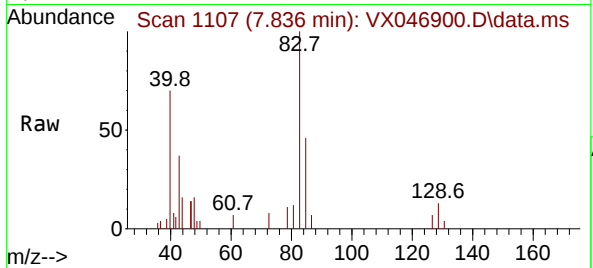




#47
Bromodichloromethane
Concen: 0.643 ug/l
RT: 7.836 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

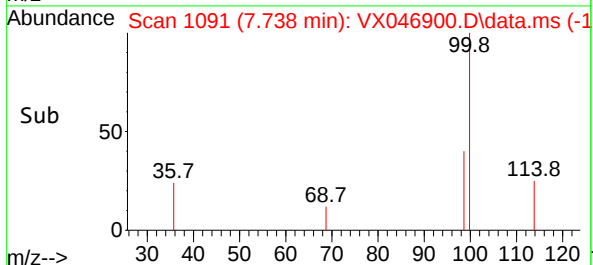
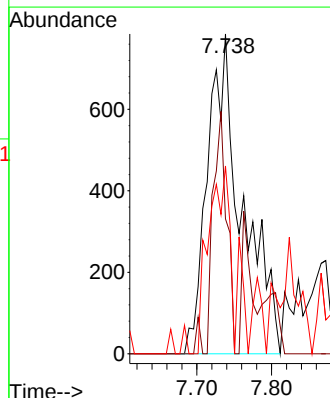
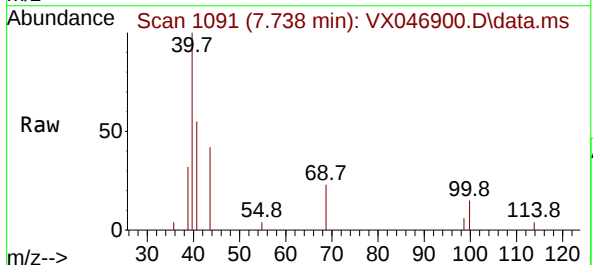
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

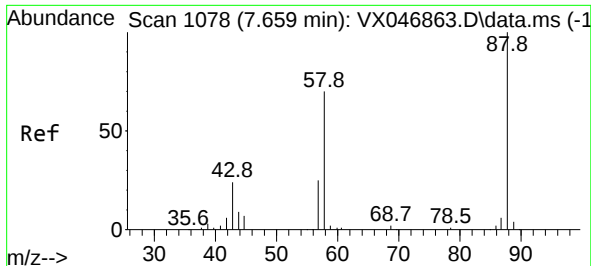
Tgt Ion: 83 Resp: 4176
Ion Ratio Lower Upper
83 100
85 45.5 50.2 75.4#
127 7.1 7.1 10.7



#48
Methyl methacrylate
Concen: 0.654 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.043 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 41 Resp: 2530
Ion Ratio Lower Upper
41 100
69 31.1 65.8 98.8#
39 35.0 43.8 65.6#





#49

1,4-Dioxane

Concen: 6.893 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.030 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

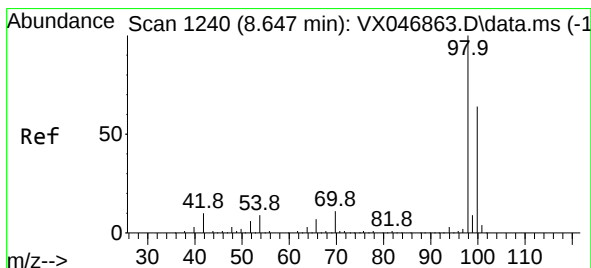
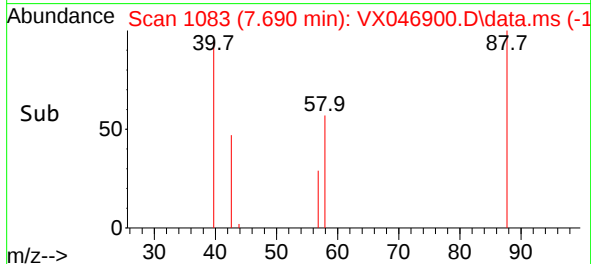
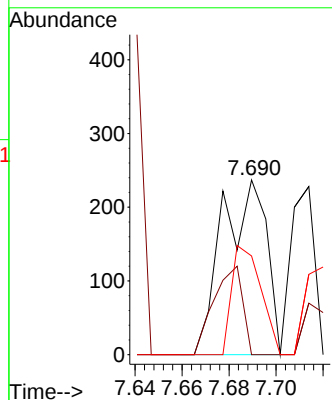
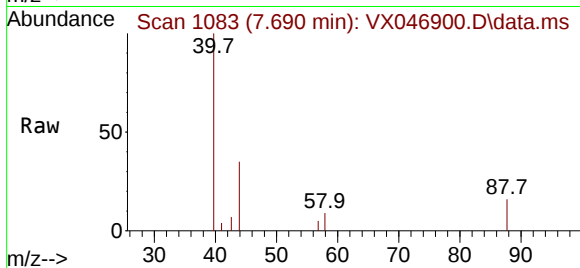
Tgt Ion: 88 Resp: 309

Ion Ratio Lower Upper

88 100

43 33.0 31.7 47.5

58 41.4 57.5 86.3#



#50

Toluene-d8

Concen: 48.331 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046900.D

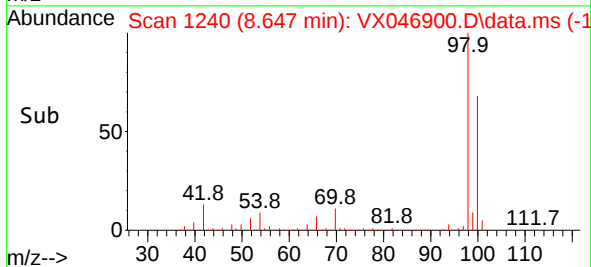
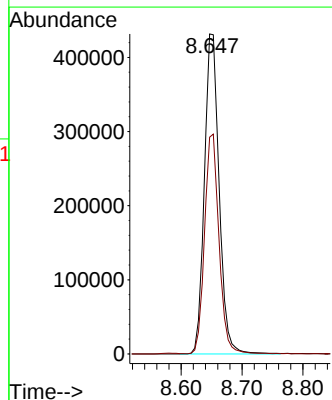
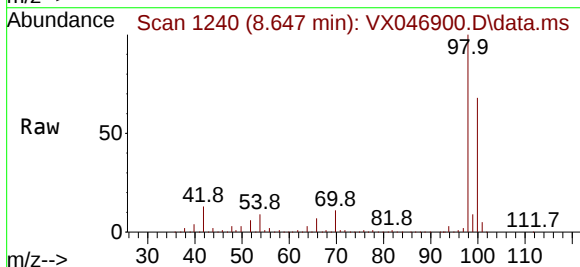
Acq: 07 Jul 2025 12:25

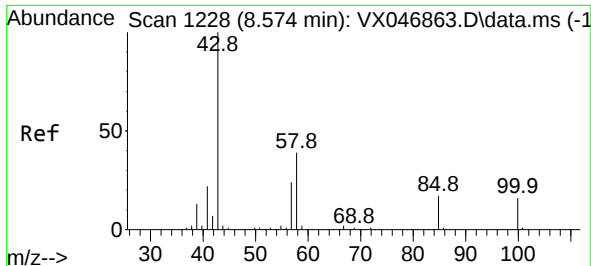
Tgt Ion: 98 Resp: 725860

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.6

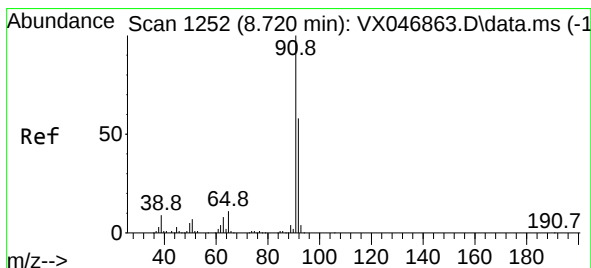
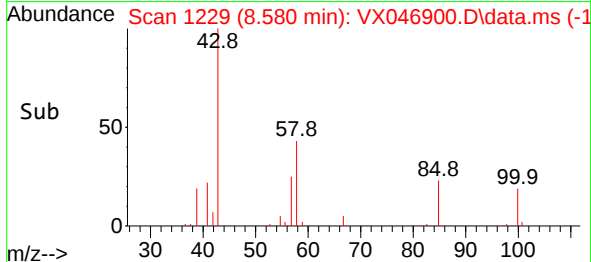
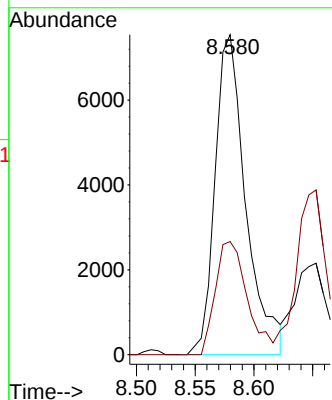
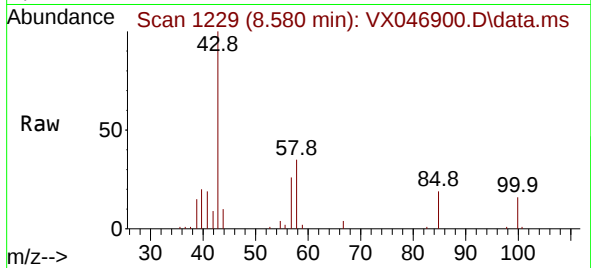




#51
4-Methyl-2-Pentanone
Concen: 3.096 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

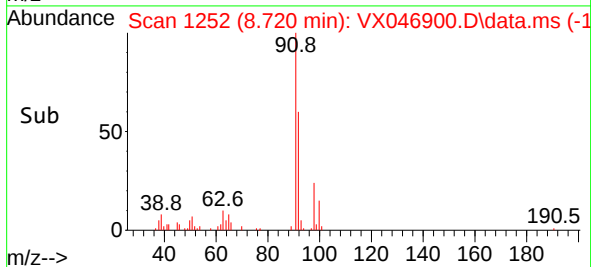
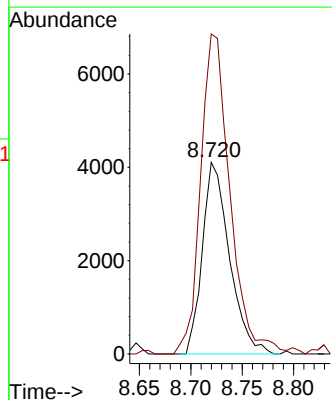
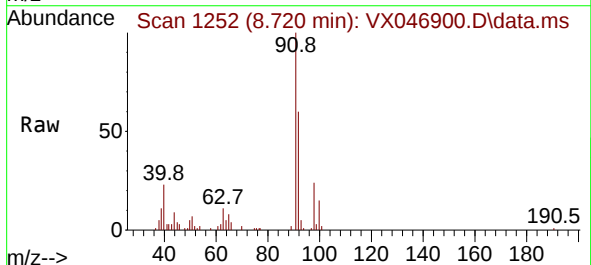
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

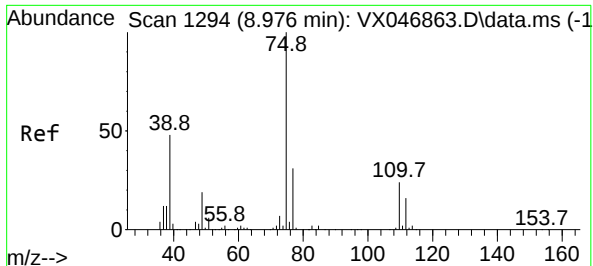
Tgt Ion: 43 Resp: 13689
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 0.700 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 92 Resp: 7532
Ion Ratio Lower Upper
92 100
91 181.5 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.594 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

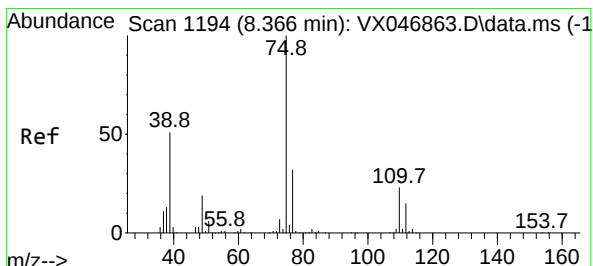
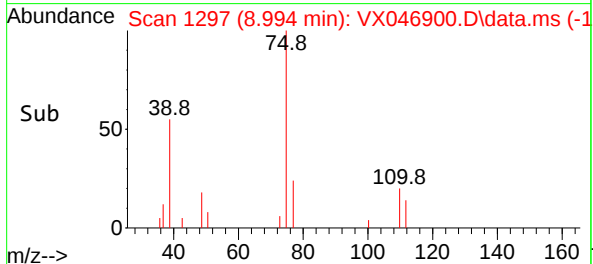
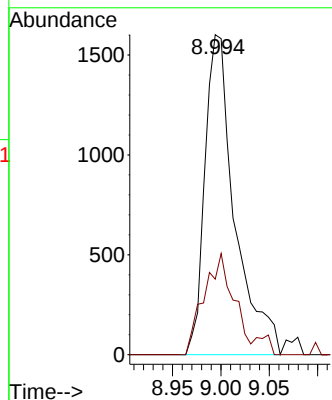
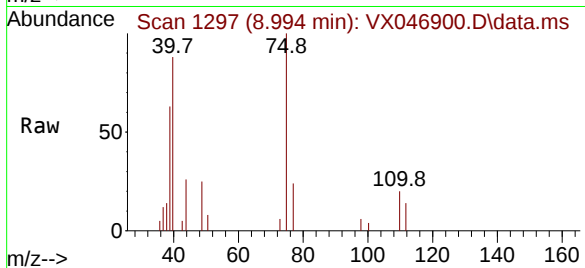
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 3442

Ion Ratio Lower Upper

75 100

77 23.6 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.580 ug/l

RT: 8.378 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

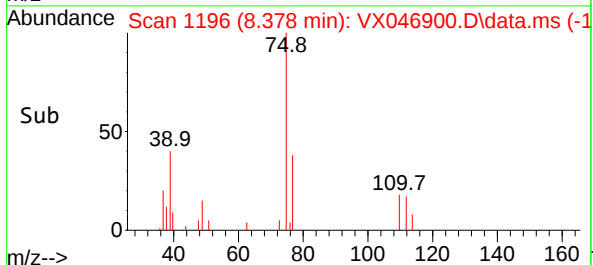
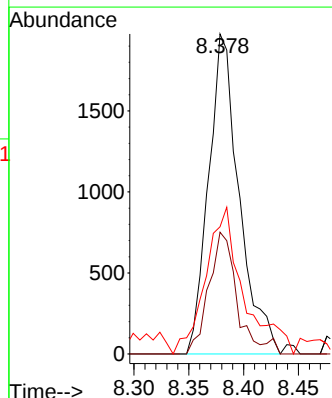
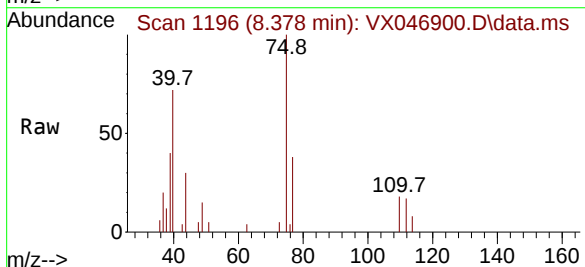
Tgt Ion: 75 Resp: 3838

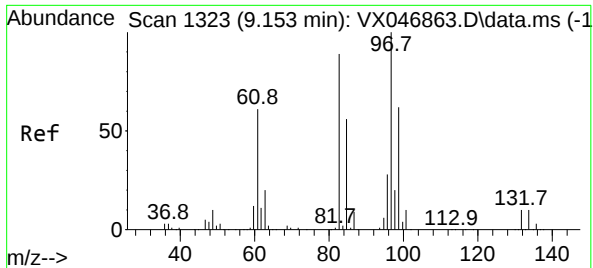
Ion Ratio Lower Upper

75 100

77 38.1 25.4 38.2

39 30.5 40.7 61.1#

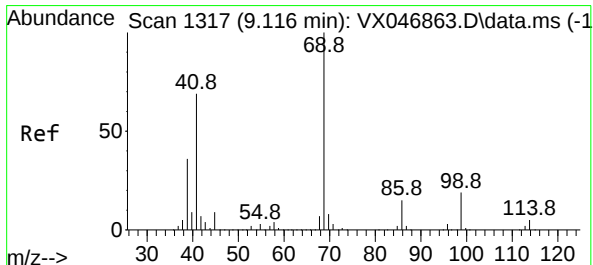
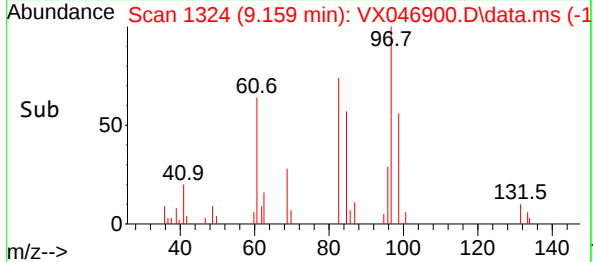
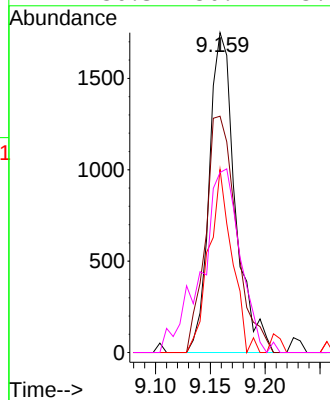
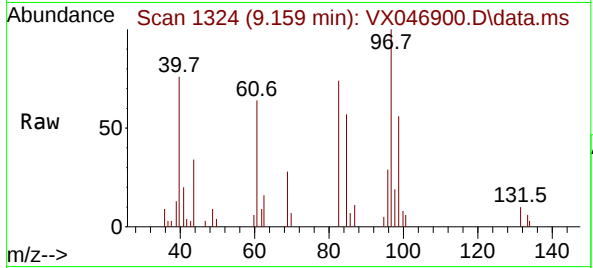




#55
1,1,2-Trichloroethane
Concen: 0.721 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

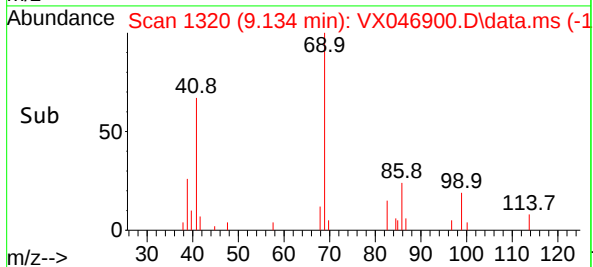
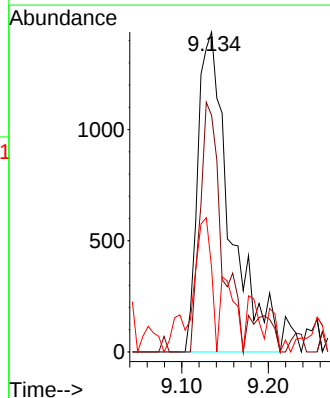
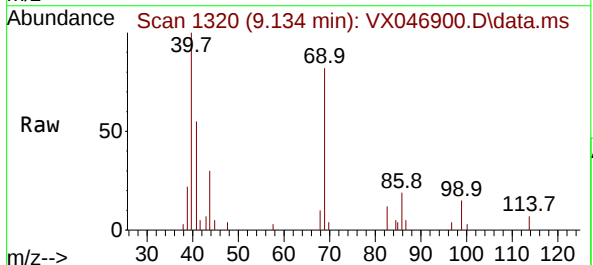
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

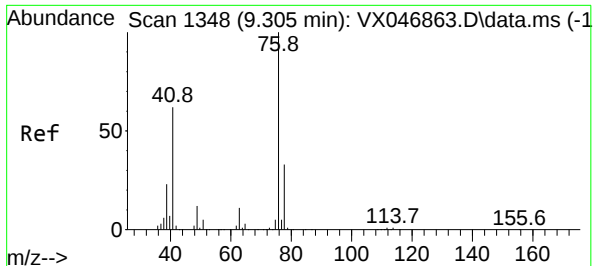
Tgt Ion:	97	Resp:	2891
Ion	Ratio	Lower	Upper
97	100		
83	73.9	70.9	106.3
85	57.3	44.6	67.0
99	56.3	50.2	75.4



#56
Ethyl methacrylate
Concen: 0.666 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:	69	Resp:	3696
Ion	Ratio	Lower	Upper
69	100		
41	52.5	54.6	82.0#
39	25.2	28.7	43.1#





#57

1,3-Dichloropropane

Concen: 0.718 ug/l

RT: 9.317 min Scan# 1135

Delta R.T. 0.012 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

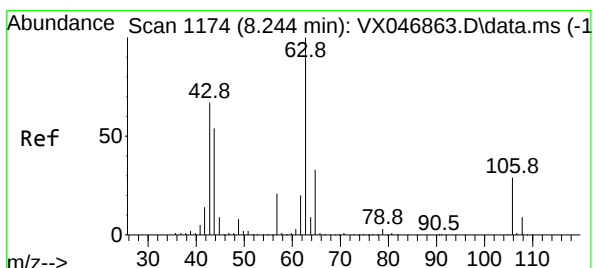
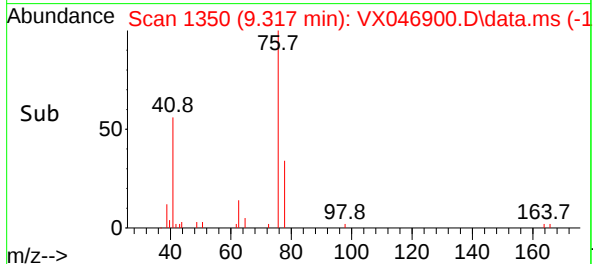
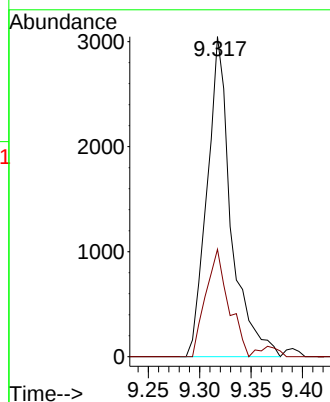
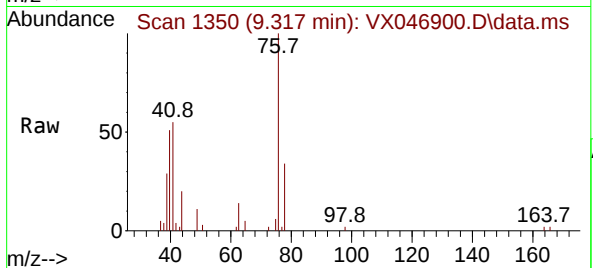
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 4956

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 2.849 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX046900.D

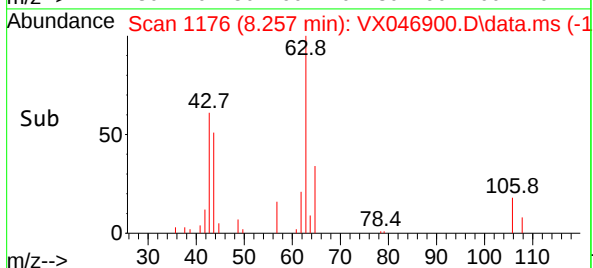
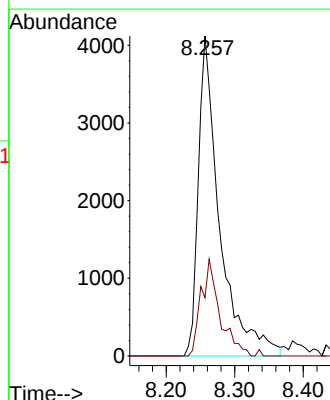
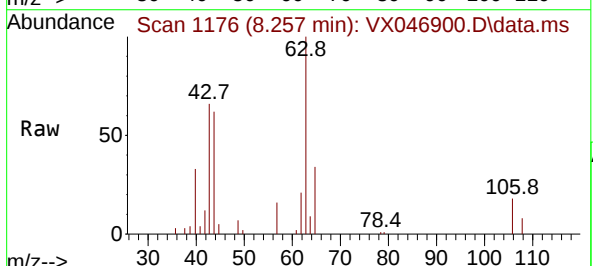
Acq: 07 Jul 2025 12:25

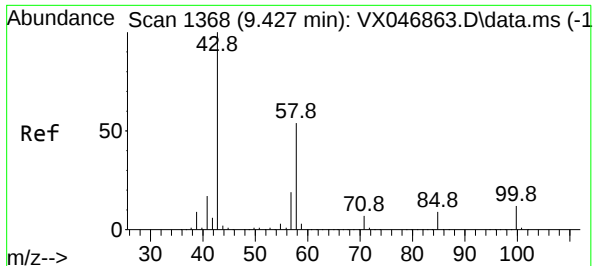
Tgt Ion: 63 Resp: 8909

Ion Ratio Lower Upper

63 100

106 26.8 22.6 33.8





#59

2-Hexanone

Concen: 2.893 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.018 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

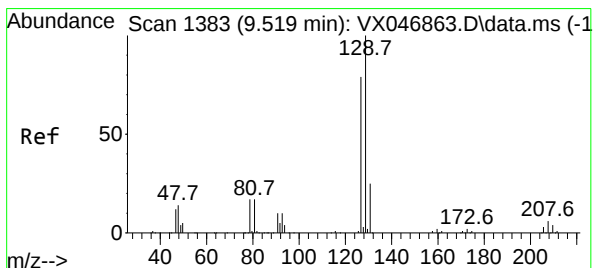
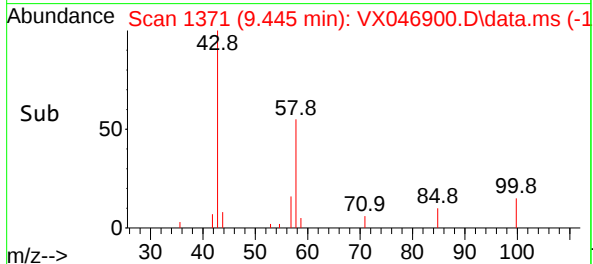
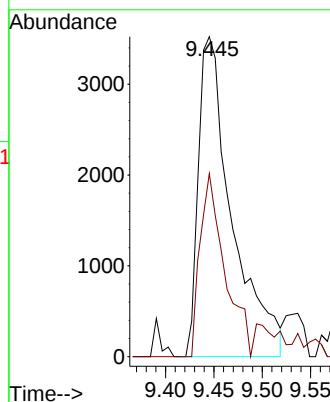
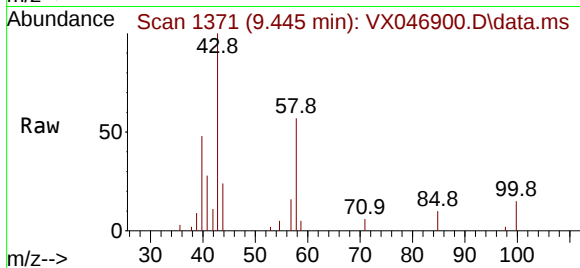
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 8485

Ion Ratio Lower Upper

43 100

58 42.1 27.1 81.3



#60

Dibromochloromethane

Concen: 0.657 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046900.D

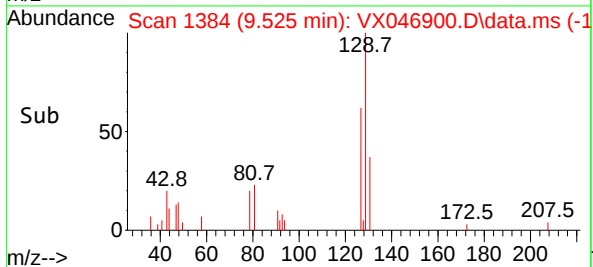
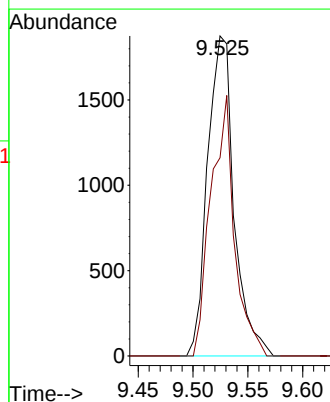
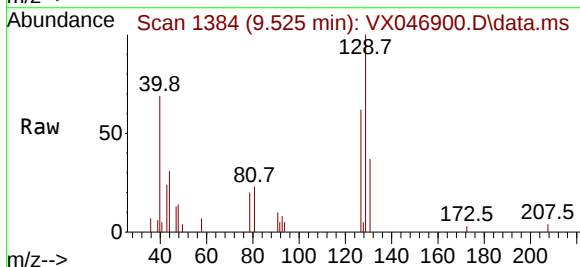
Acq: 07 Jul 2025 12:25

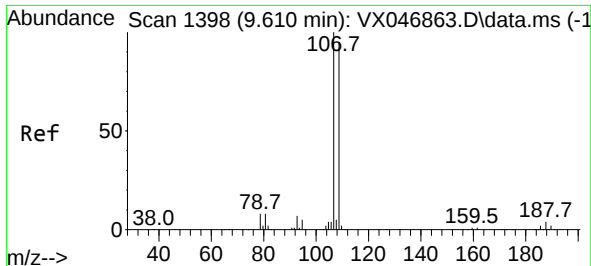
Tgt Ion: 129 Resp: 3152

Ion Ratio Lower Upper

129 100

127 72.7 39.1 117.5





#61

1,2-Dibromoethane

Concen: 0.573 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

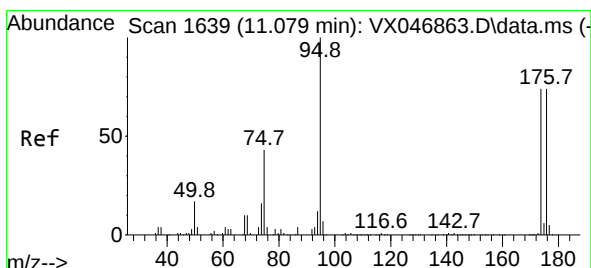
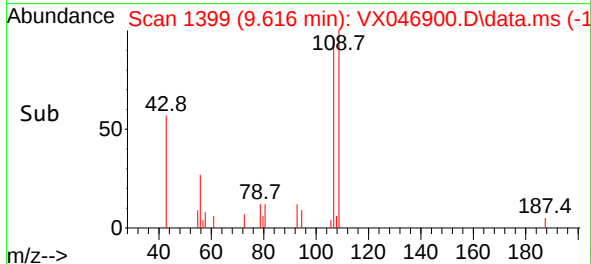
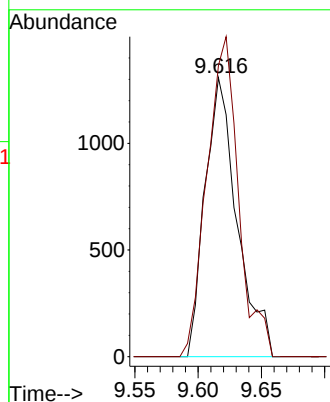
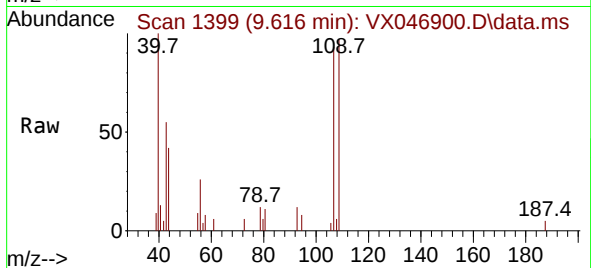
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:107 Resp: 2308

Ion Ratio Lower Upper

107 100

109 113.0 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 50.402 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

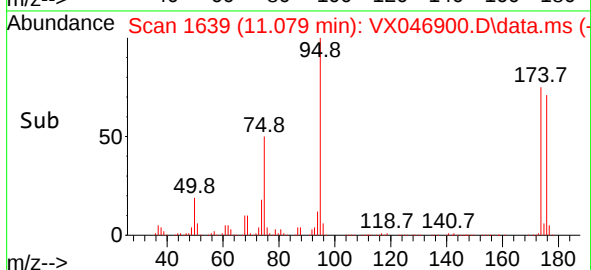
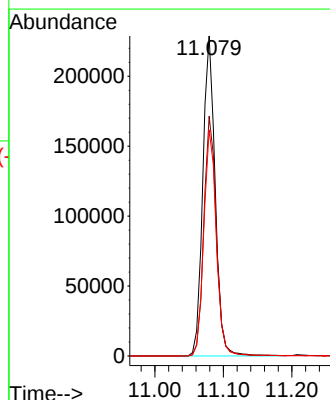
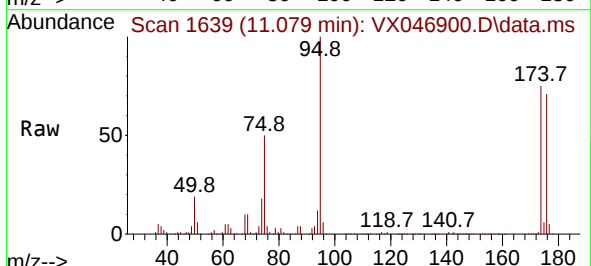
Tgt Ion: 95 Resp: 287687

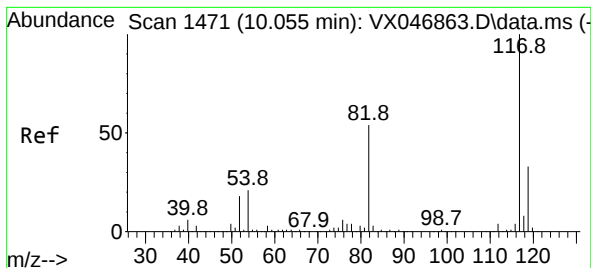
Ion Ratio Lower Upper

95 100

174 75.5 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: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

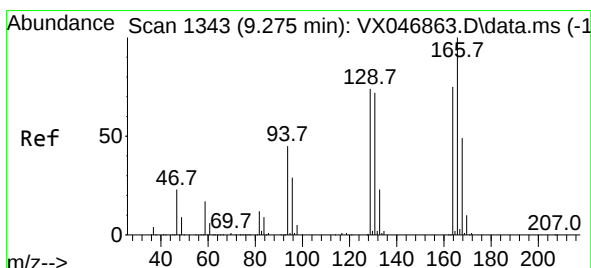
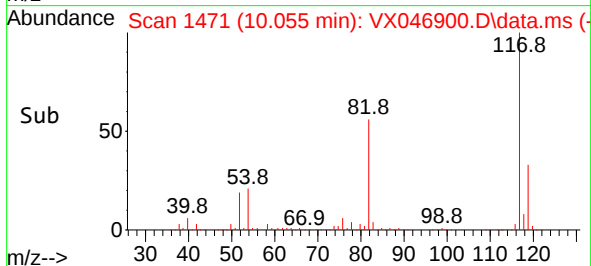
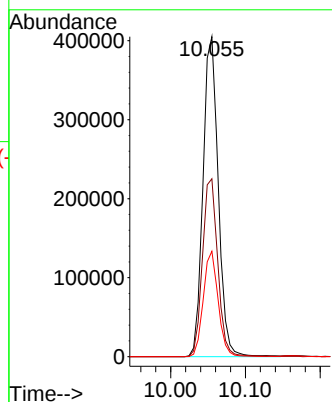
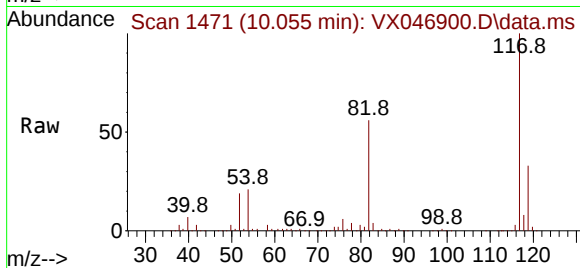
Tgt Ion:117 Resp: 574244

Ion Ratio Lower Upper

117 100

82 55.6 43.3 64.9

119 32.9 26.4 39.6



#64

Tetrachloroethene

Concen: 0.746 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Tgt Ion:164 Resp: 2851

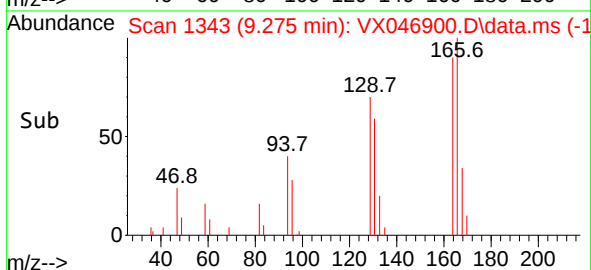
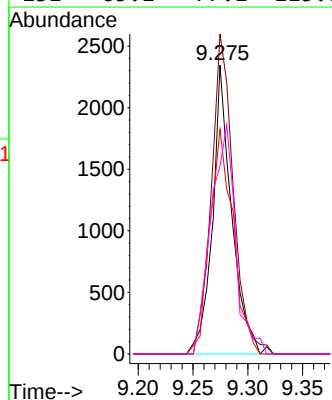
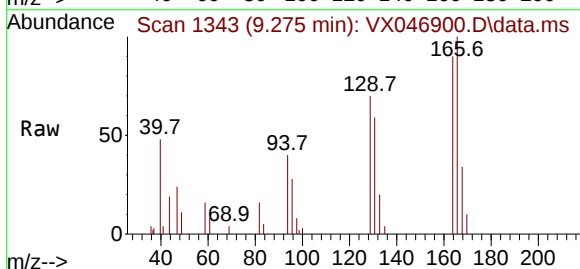
Ion Ratio Lower Upper

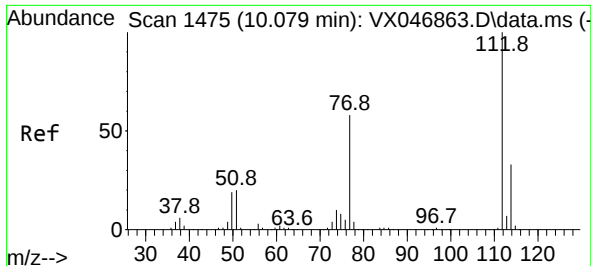
164 100

166 110.8 107.0 160.6

129 77.8 79.7 119.5#

131 65.1 77.1 115.7#

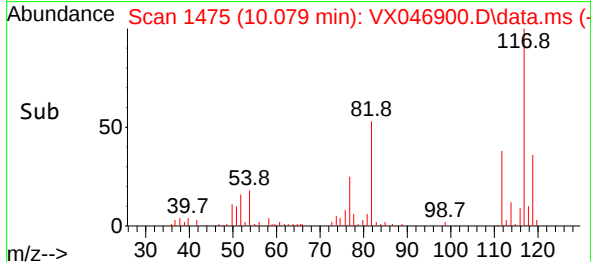
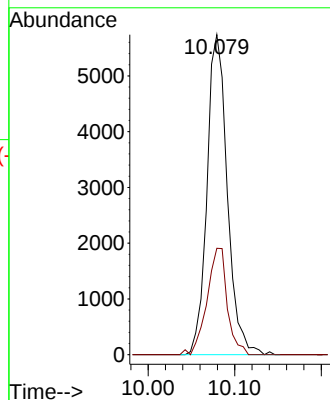
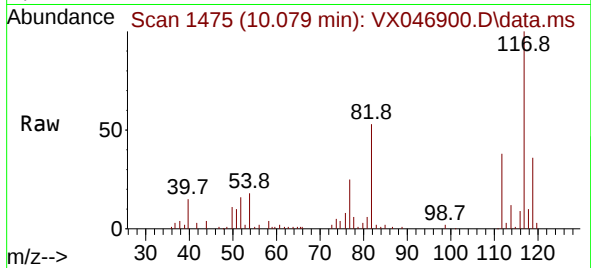




#65
Chlorobenzene
Concen: 0.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

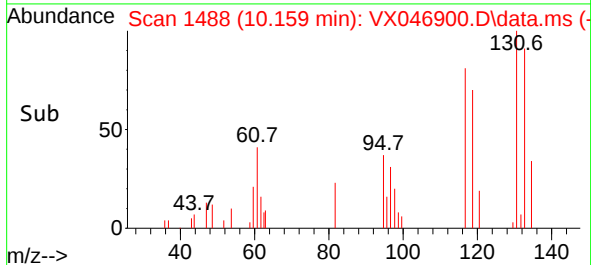
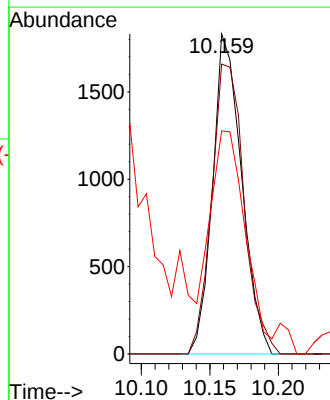
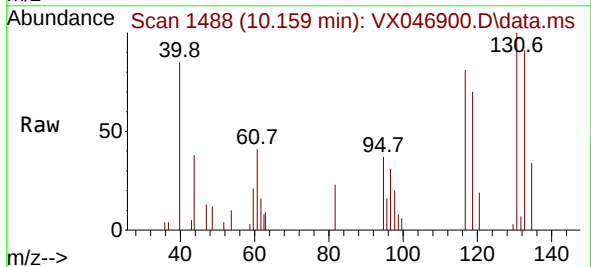
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

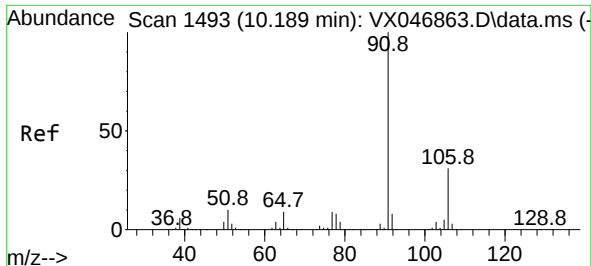
Tgt Ion:112 Resp: 9341
Ion Ratio Lower Upper
112 100
114 33.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.646 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:131 Resp: 2695
Ion Ratio Lower Upper
131 100
133 100.7 47.6 142.9
119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 0.694 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

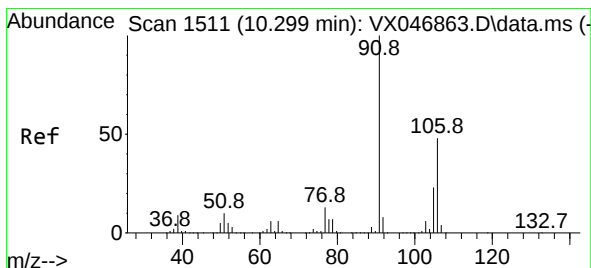
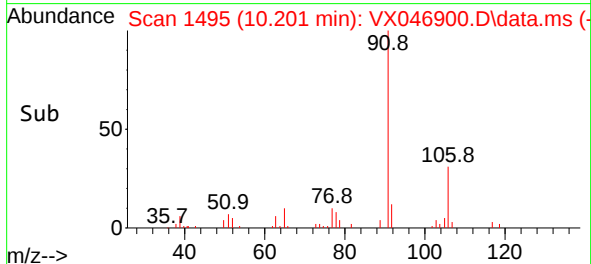
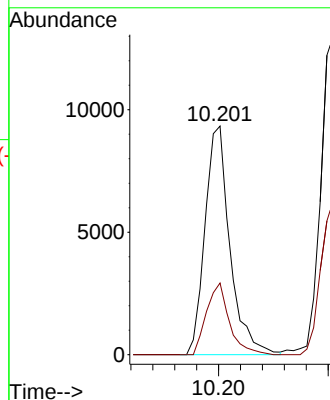
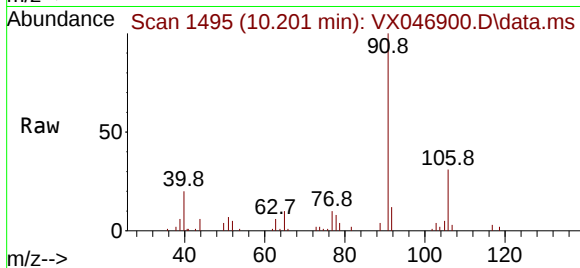
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 14755

Ion Ratio Lower Upper

91 100

106 28.0 24.4 36.6



#68

m/p-Xylenes

Concen: 1.324 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046900.D

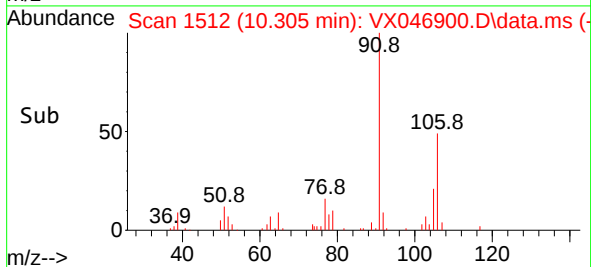
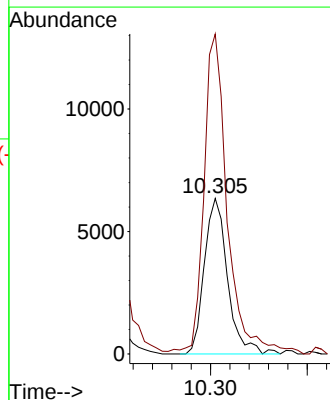
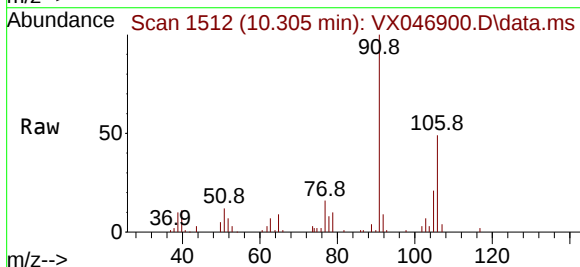
Acq: 07 Jul 2025 12:25

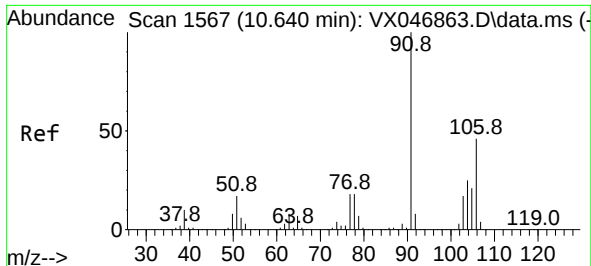
Tgt Ion: 106 Resp: 10605

Ion Ratio Lower Upper

106 100

91 207.3 164.6 246.8

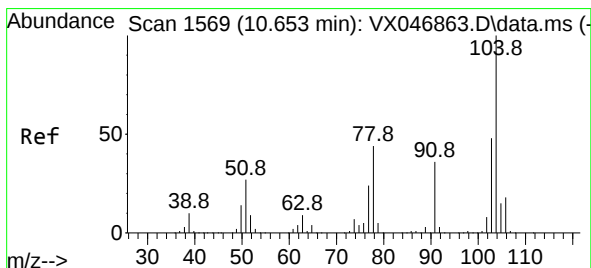
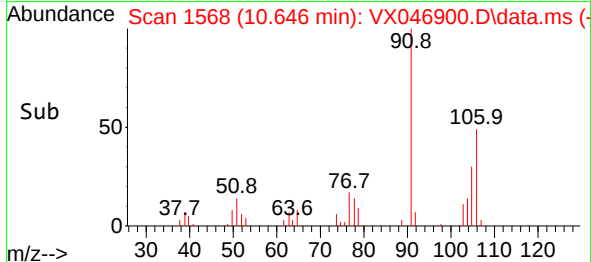
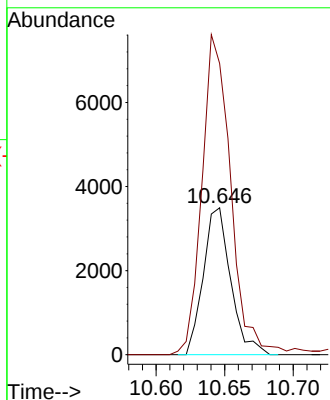
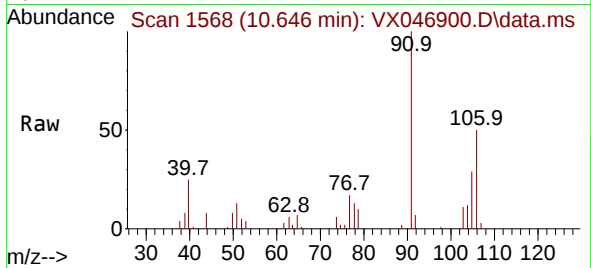




#69
o-Xylene
Concen: 0.629 ug/l
RT: 10.646 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

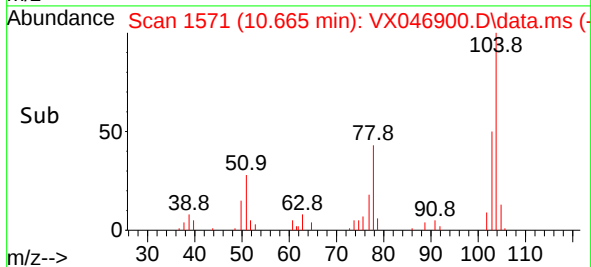
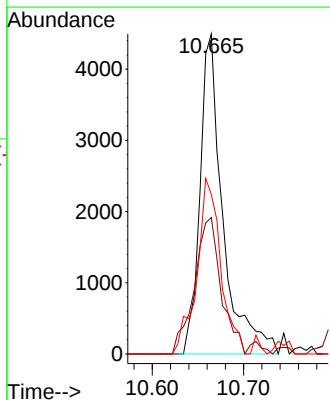
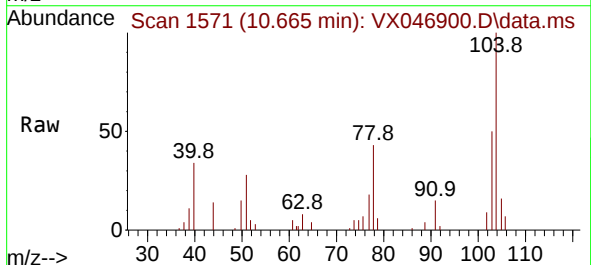
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

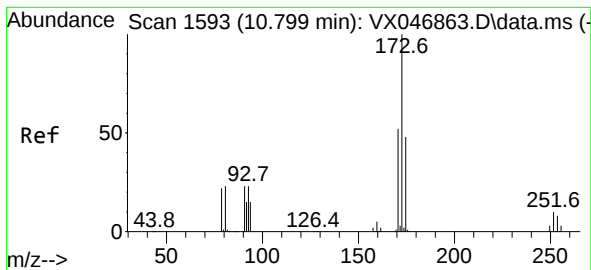
Tgt Ion:106 Resp: 4870
Ion Ratio Lower Upper
106 100
91 232.0 109.5 328.5



#70
Styrene
Concen: 0.589 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:104 Resp: 7798
Ion Ratio Lower Upper
104 100
78 49.9 40.3 60.5
103 57.0 42.8 64.2





#71

Bromoform

Concen: 0.717 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

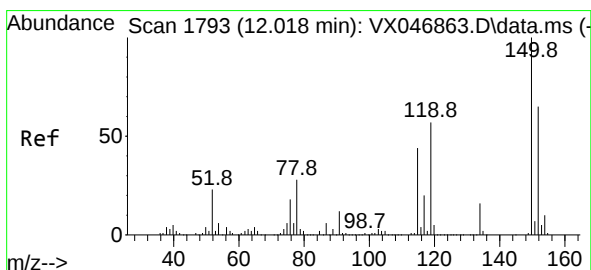
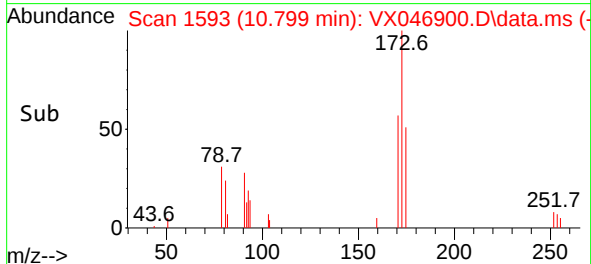
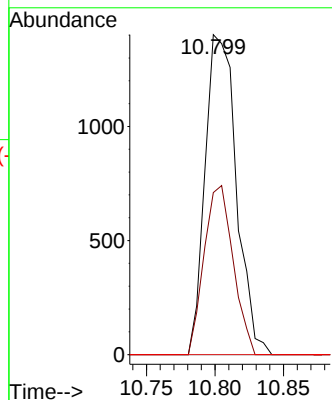
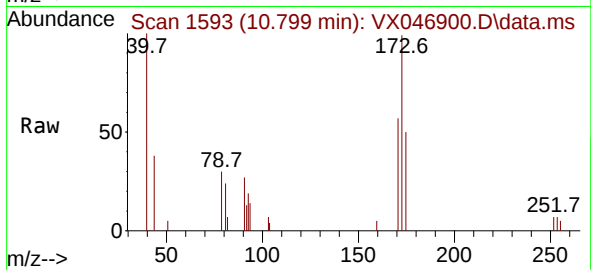
Tgt Ion:173 Resp: 2226

Ion Ratio Lower Upper

173 100

175 49.1 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: VX046900.D

Acq: 07 Jul 2025 12:25

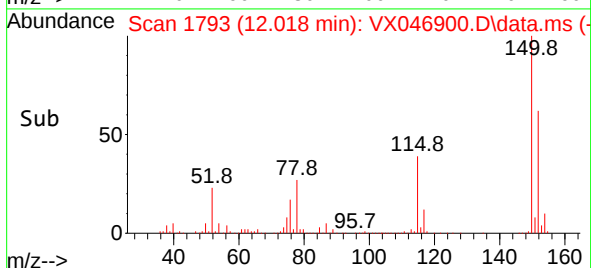
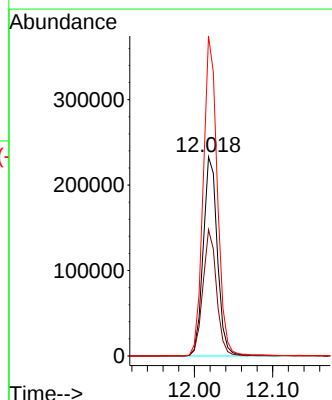
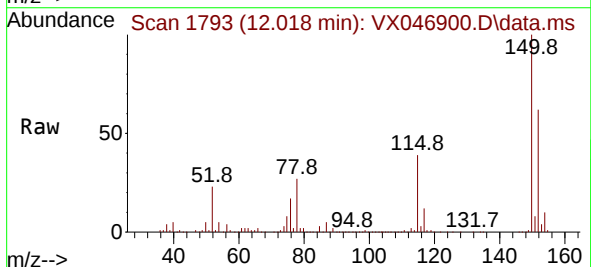
Tgt Ion:152 Resp: 292532

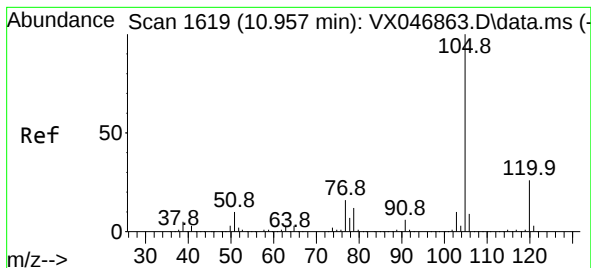
Ion Ratio Lower Upper

152 100

115 61.5 42.4 127.1

150 159.4 0.0 349.2





#73

Isopropylbenzene

Concen: 0.633 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

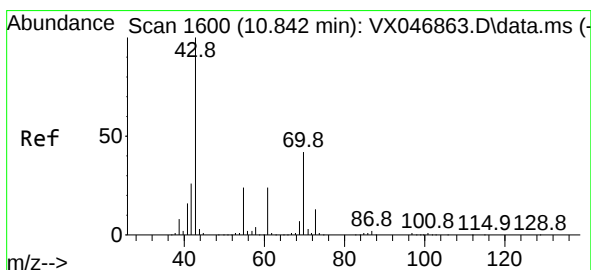
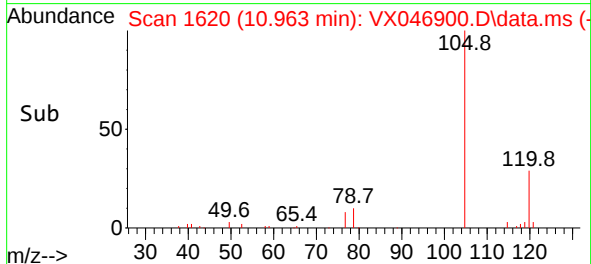
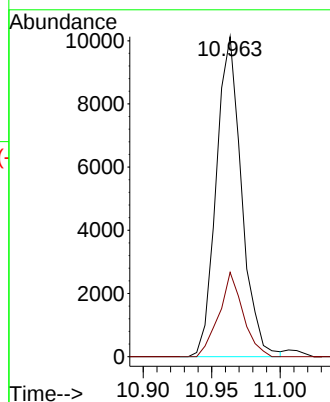
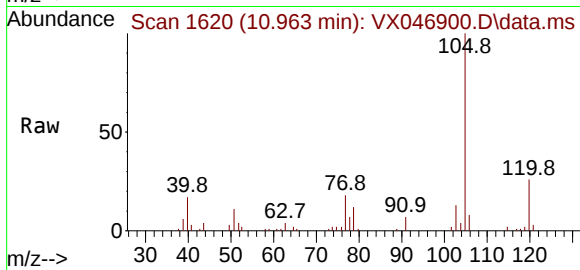
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 13017

Ion Ratio Lower Upper

105 100

120 25.0 13.2 39.5



#74

N-ethyl acetate

Concen: 0.538 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Tgt Ion: 43 Resp: 3760

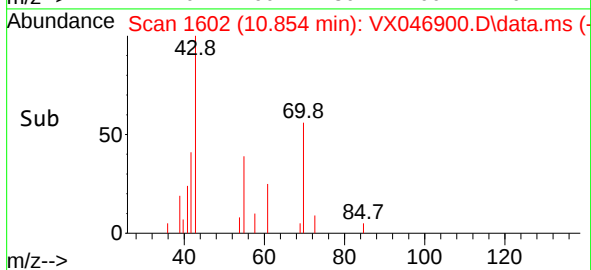
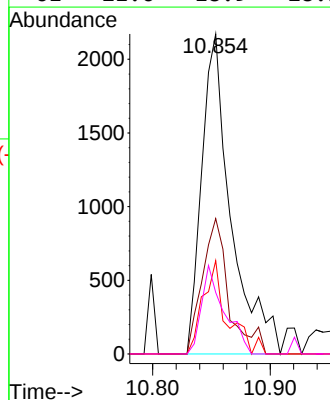
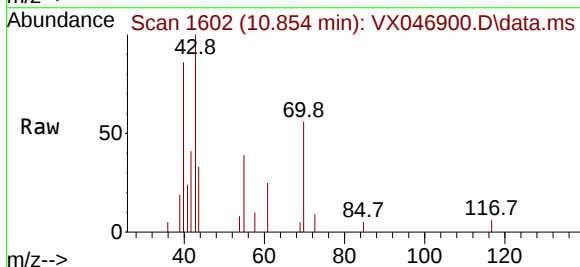
Ion Ratio Lower Upper

43 100

70 38.5 33.4 50.2

55 24.0 19.6 29.4

61 21.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 0.695 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

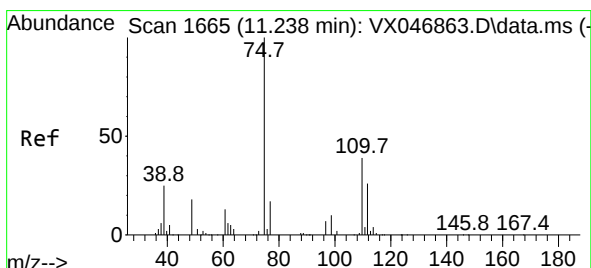
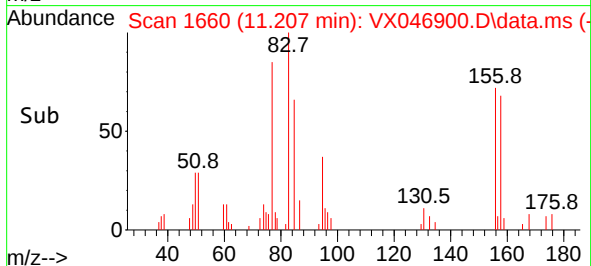
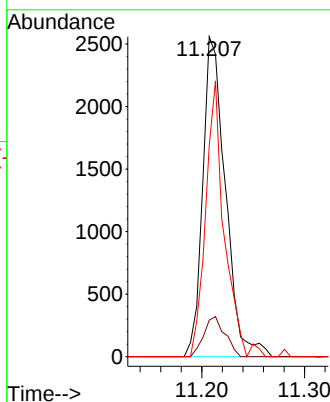
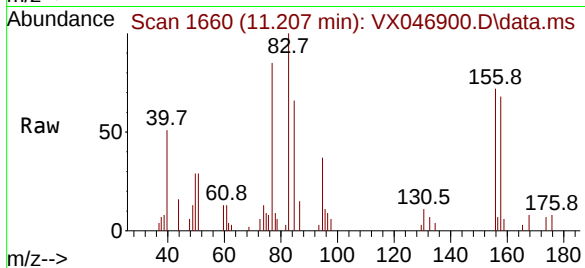
Tgt Ion: 83 Resp: 3928

Ion Ratio Lower Upper

83 100

131 11.7 5.0 14.9

85 70.8 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 31.350 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046900.D

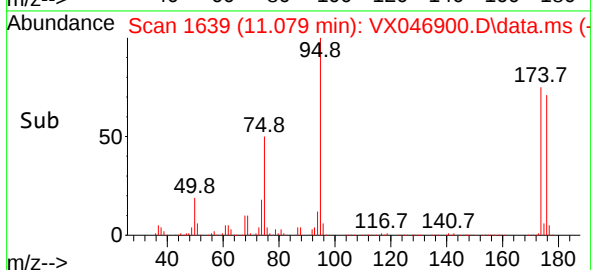
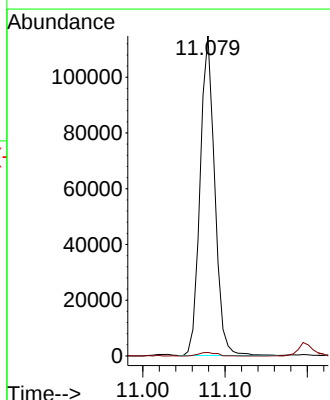
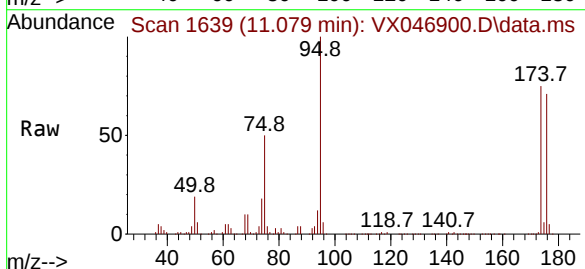
Acq: 07 Jul 2025 12:25

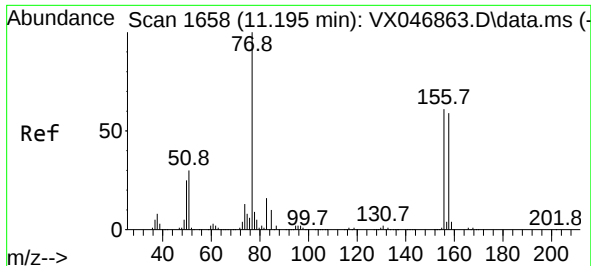
Tgt Ion: 75 Resp: 141702

Ion Ratio Lower Upper

75 100

77 1.4 20.6 61.8#

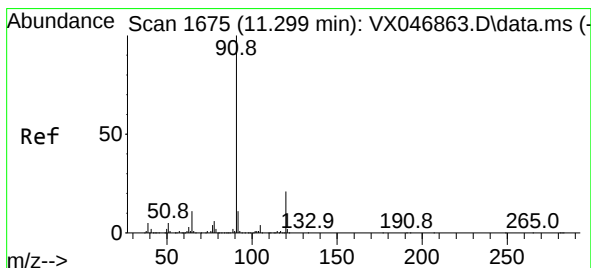
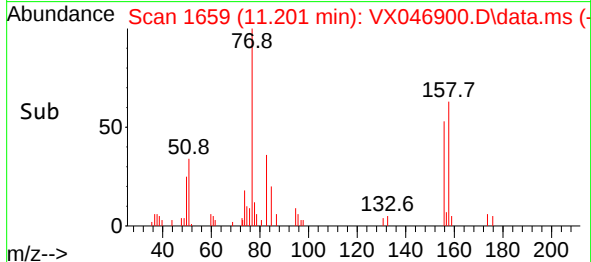
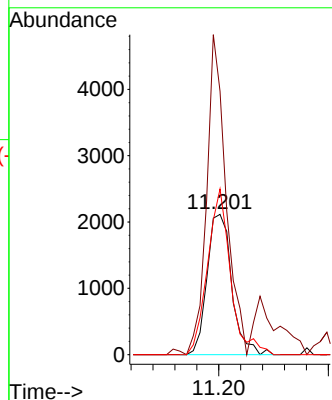
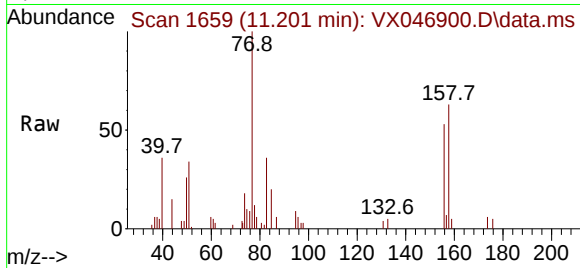




#77
Bromobenzene
Concen: 0.646 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

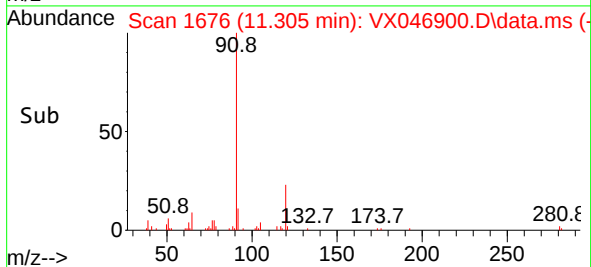
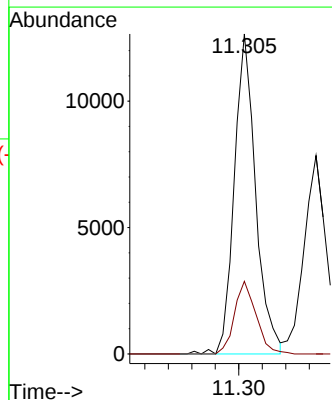
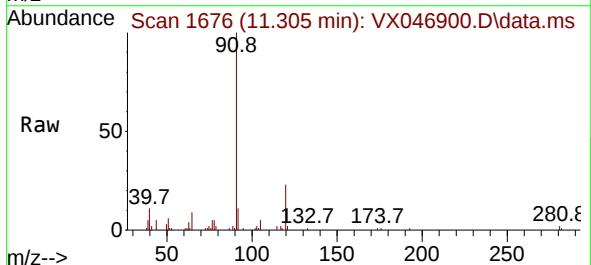
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

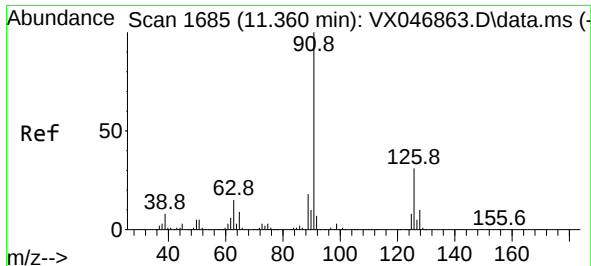
Tgt Ion:156 Resp: 3309
Ion Ratio Lower Upper
156 100
77 179.6 82.3 247.0
158 109.9 47.5 142.6



#78
n-propylbenzene
Concen: 0.643 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 91 Resp: 15949
Ion Ratio Lower Upper
91 100
120 23.0 11.2 33.5

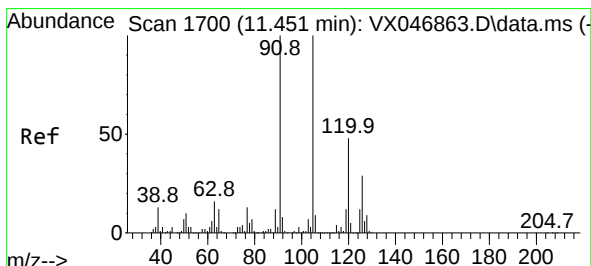
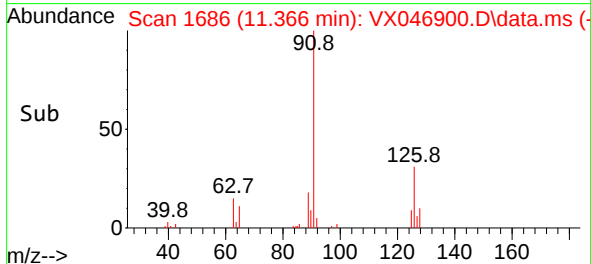
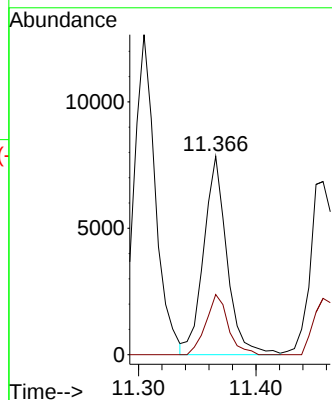
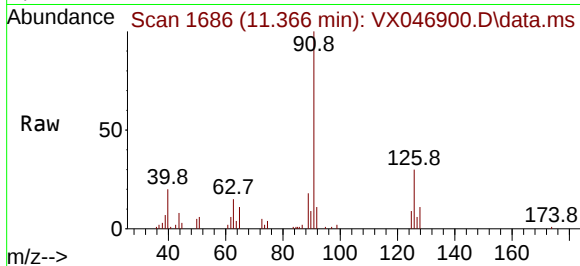




#79
2-Chlorotoluene
Concen: 0.738 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

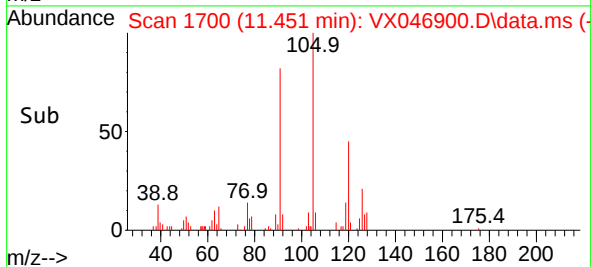
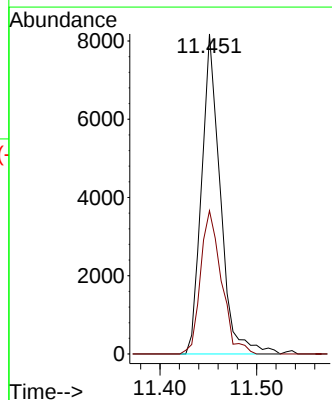
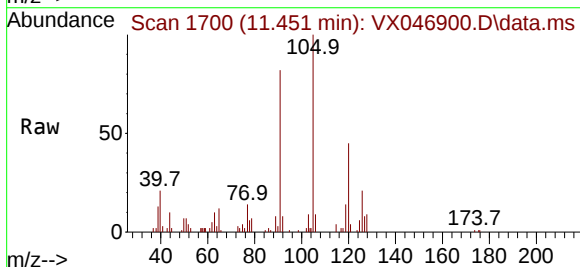
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

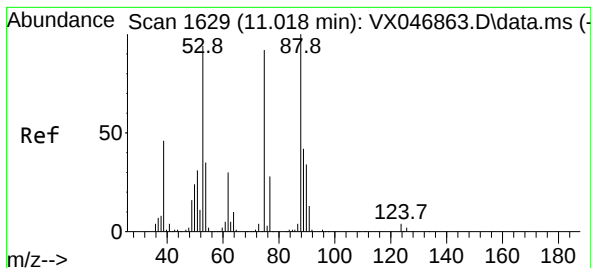
Tgt Ion: 91 Resp: 10801
Ion Ratio Lower Upper
91 100
126 29.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.661 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 105 Resp: 11037
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.4

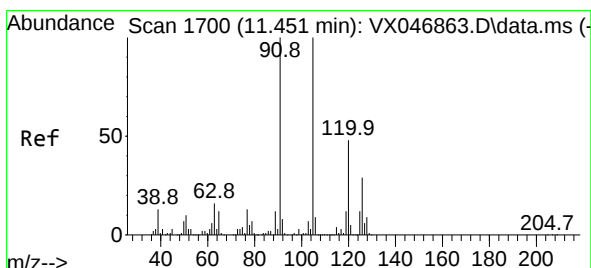
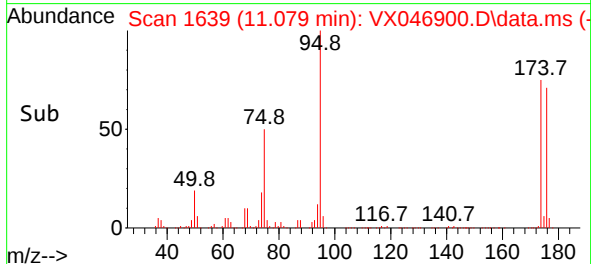
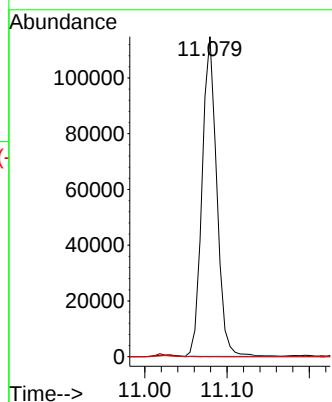
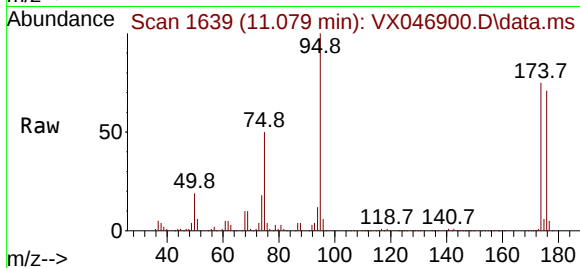




#81
trans-1,4-Dichloro-2-butene
Concen: 84.127 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

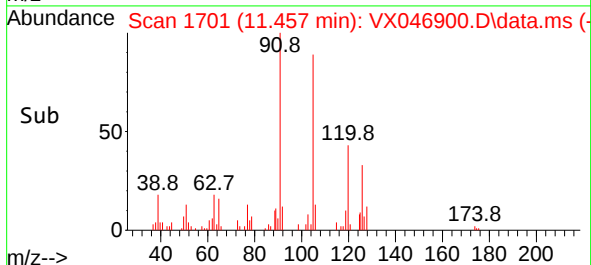
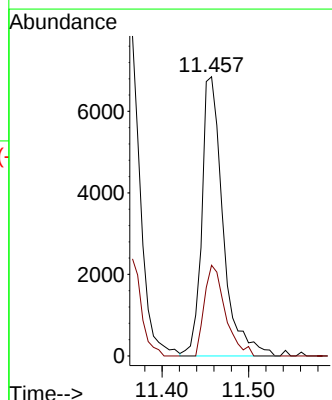
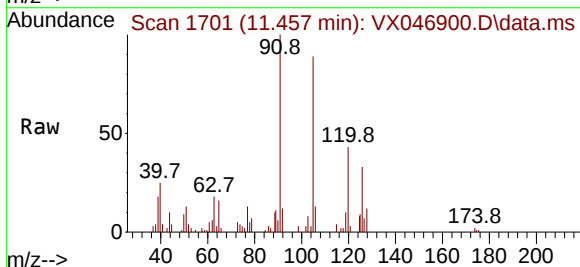
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

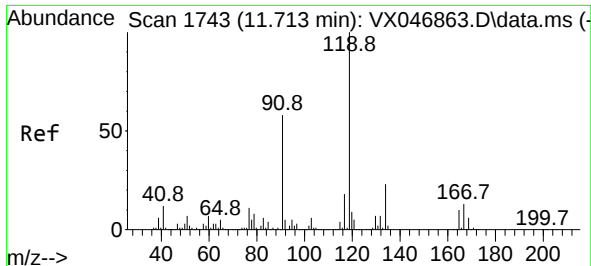
Tgt Ion: 75 Resp: 141702
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.690 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion: 91 Resp: 11658
Ion Ratio Lower Upper
91 100
126 31.9 14.6 44.0

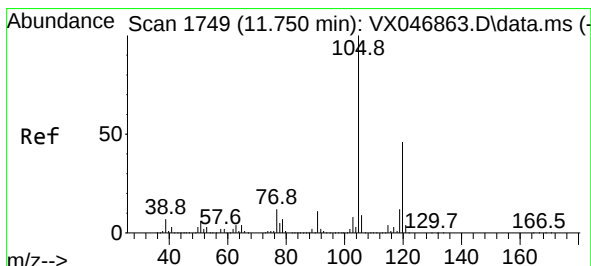
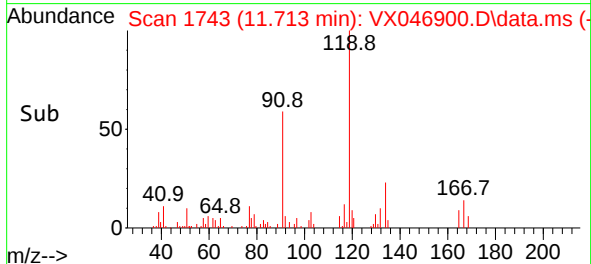
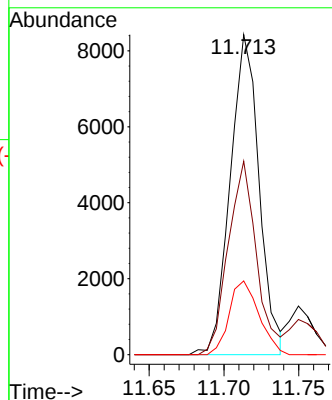
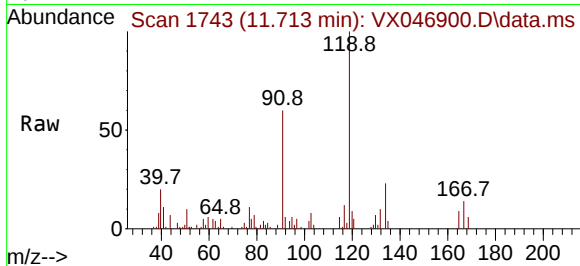




#83
tert-Butylbenzene
Concen: 0.657 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

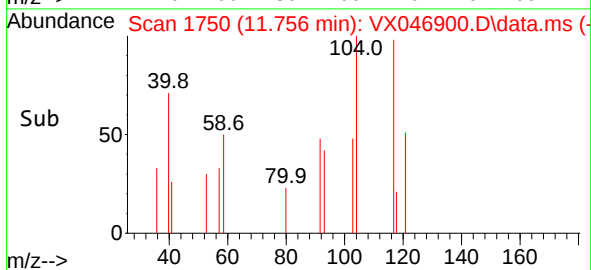
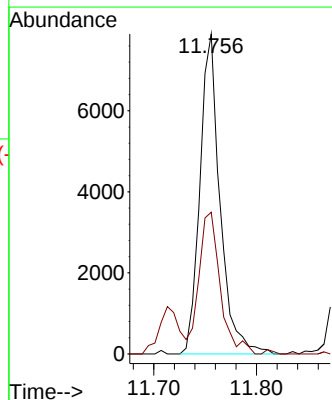
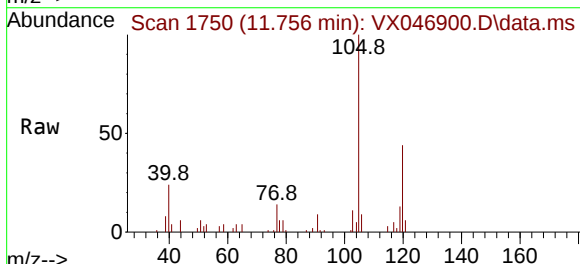
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:119 Resp: 11333
Ion Ratio Lower Upper
119 100
91 59.2 28.7 86.3
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.637 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046900.D
Acq: 07 Jul 2025 12:25

Tgt Ion:105 Resp: 10752
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

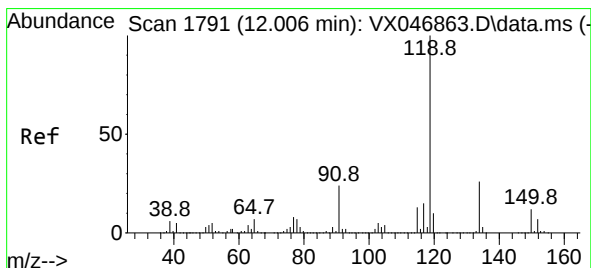
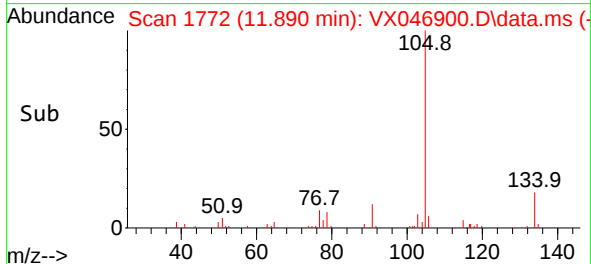
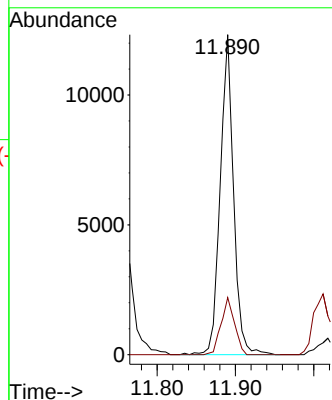
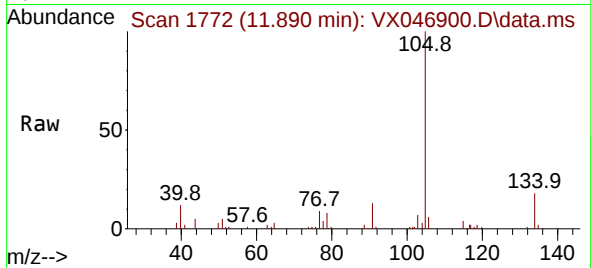




#85
 sec-Butylbenzene
 Concen: 0.671 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

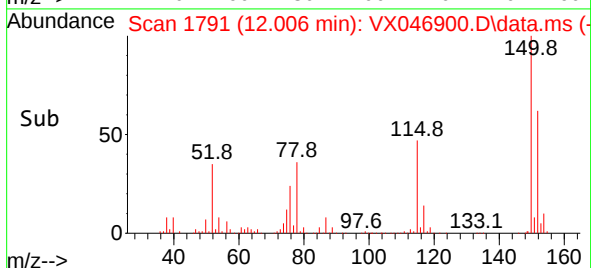
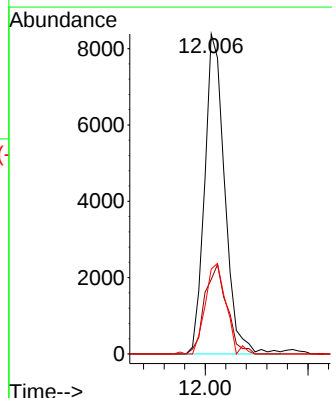
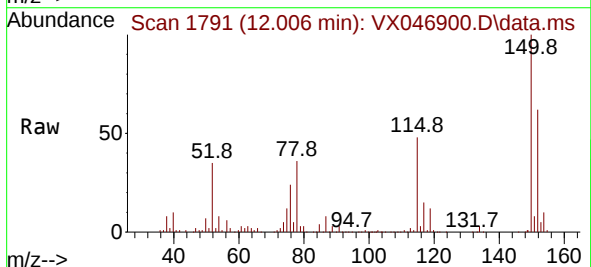
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

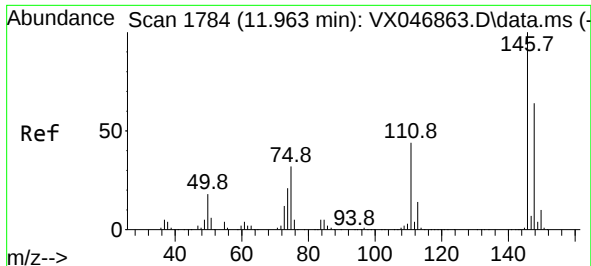
Tgt Ion:105 Resp: 14606
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.625 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

Tgt Ion:119 Resp: 11396
 Ion Ratio Lower Upper
 119 100
 134 30.6 13.0 39.0
 91 29.3 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 0.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

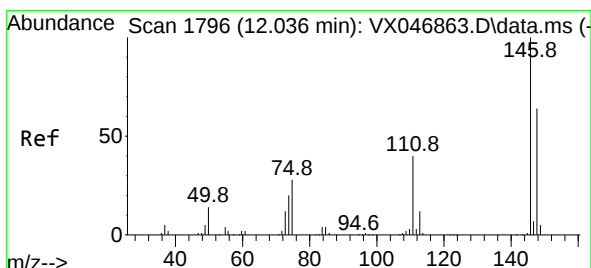
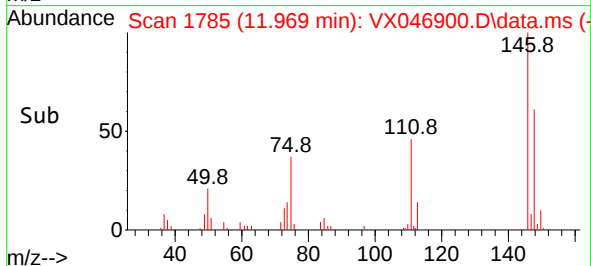
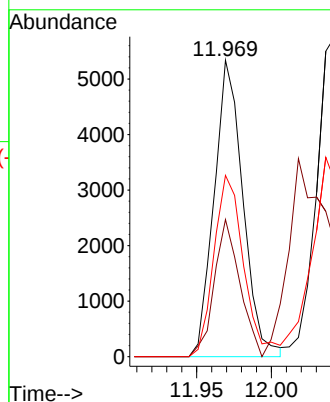
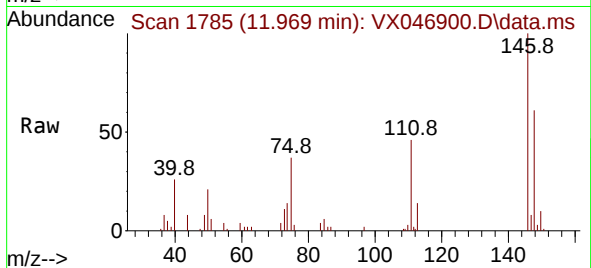
Tgt Ion:146 Resp: 7156

Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.6

148 63.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 0.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

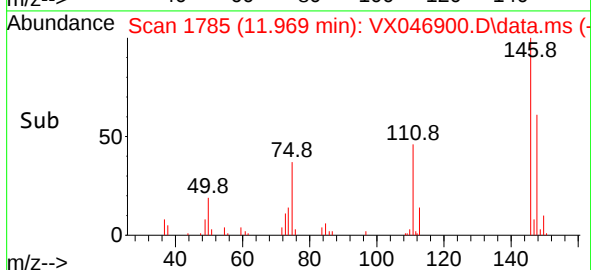
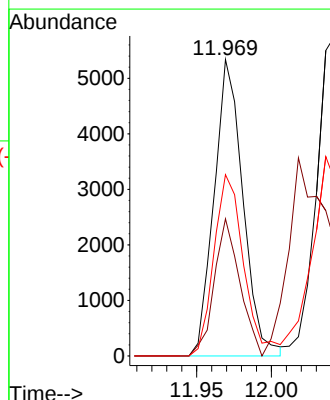
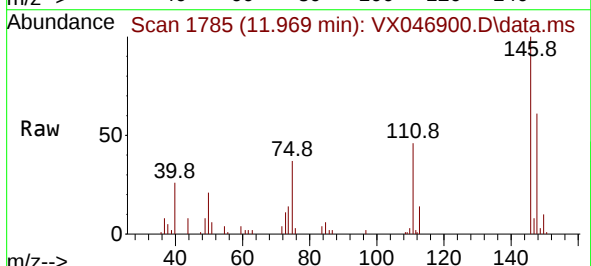
Tgt Ion:146 Resp: 7156

Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.5

148 63.5 32.4 97.0





#89

n-Butylbenzene

Concen: 0.545 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

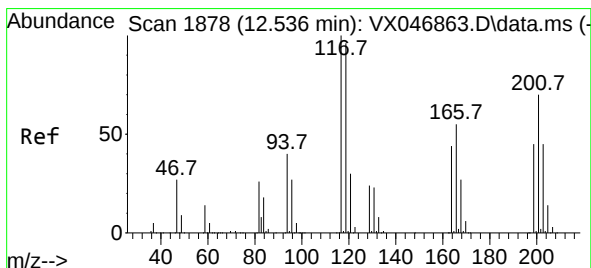
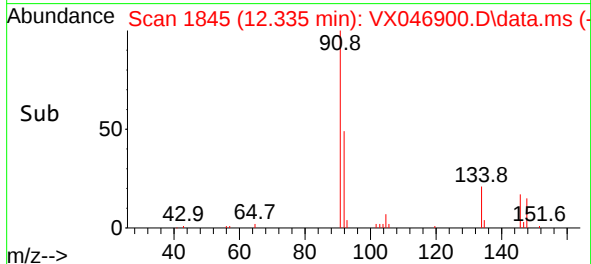
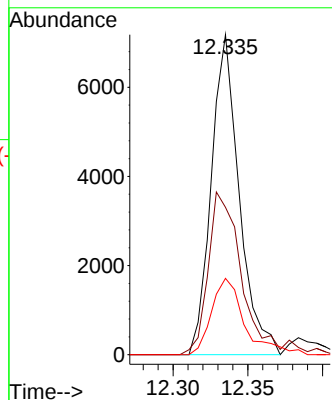
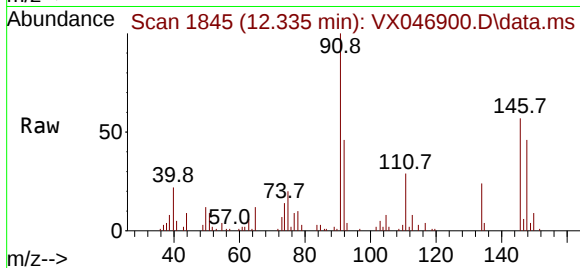
Tgt Ion: 91 Resp: 9324

Ion Ratio Lower Upper

91 100

92 62.2 27.0 81.0

134 28.2 12.8 38.4



#90

Hexachloroethane

Concen: 0.632 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046900.D

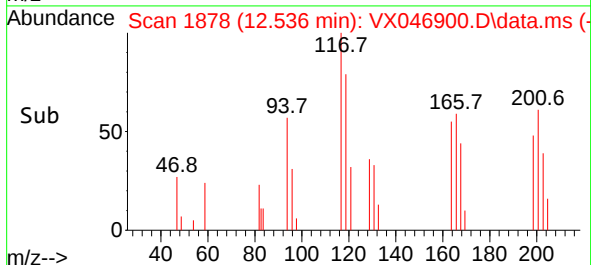
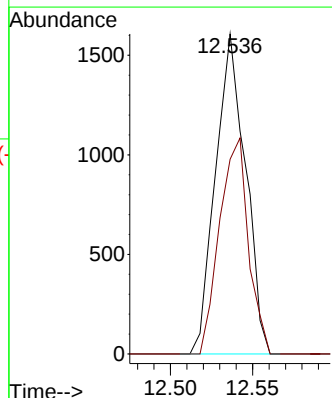
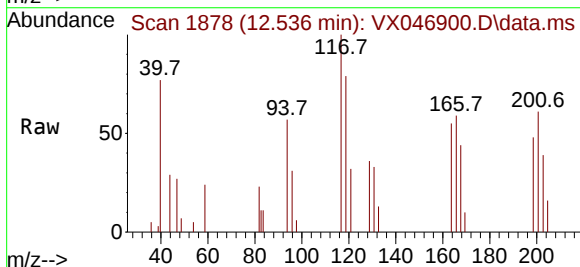
Acq: 07 Jul 2025 12:25

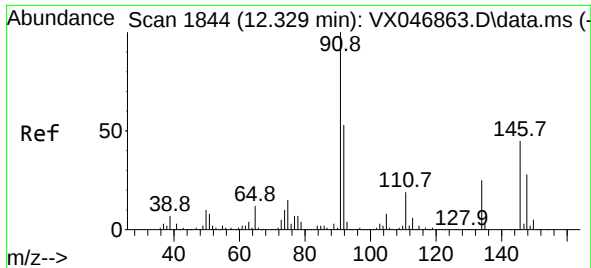
Tgt Ion: 117 Resp: 2040

Ion Ratio Lower Upper

117 100

201 64.9 35.8 107.4

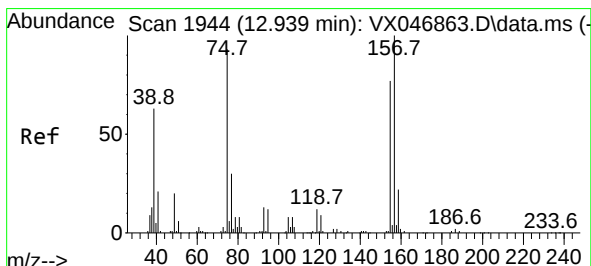
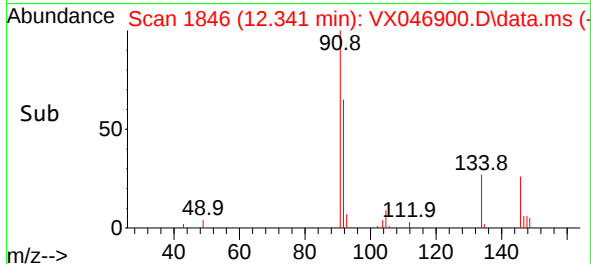
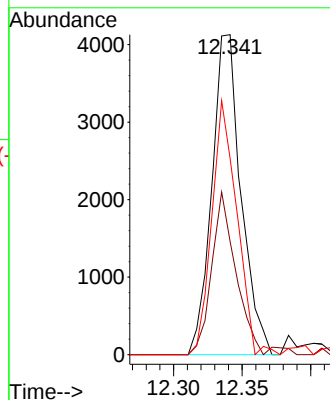
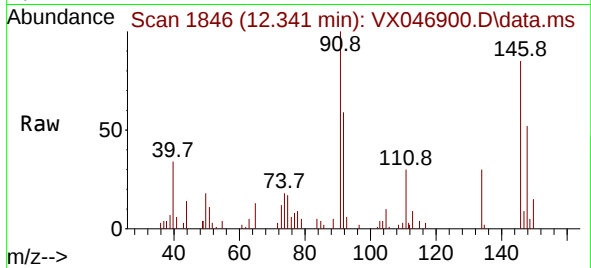




#91
 1,2-Dichlorobenzene
 Concen: 0.658 ug/l
 RT: 12.341 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

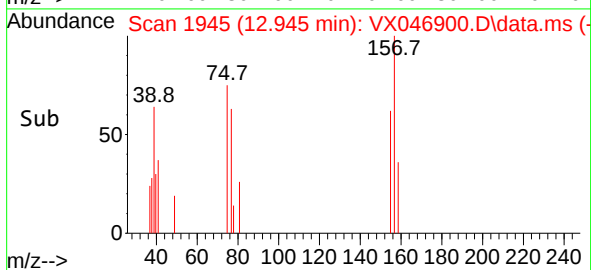
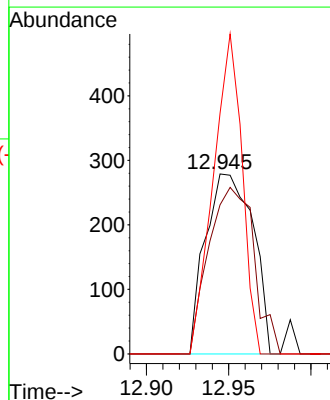
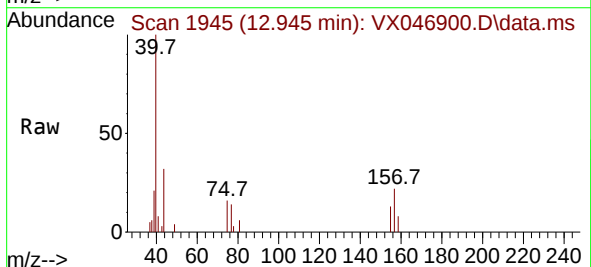
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	146	Resp:	6105
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.1
148	68.0	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.564 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046900.D
 Acq: 07 Jul 2025 12:25

Tgt Ion:	75	Resp:	558
Ion	Ratio	Lower	Upper
75	100		
155	88.4	43.1	129.4
157	108.4	56.5	169.5





#93

1,2,4-Trichlorobenzene

Concen: 0.621 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

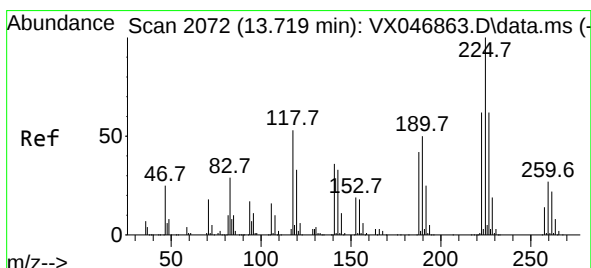
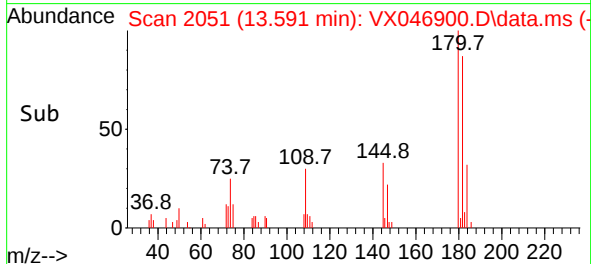
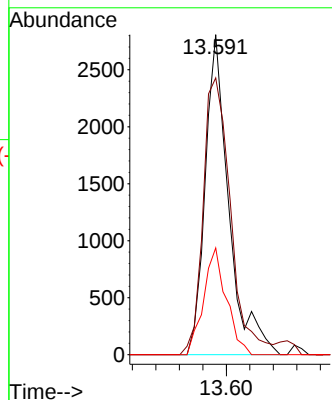
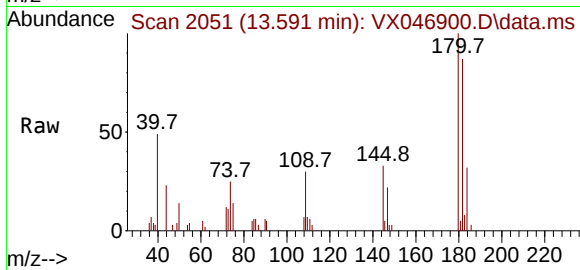
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:180	Resp:	3914
Ion Ratio	Lower	Upper
180	100	
182	100.8	47.3 141.9
145	32.2	16.1 48.2



#94

Hexachlorobutadiene

Concen: 0.693 ug/l

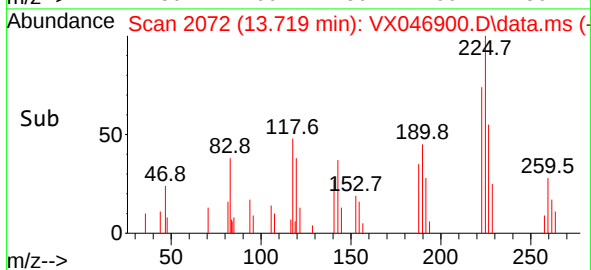
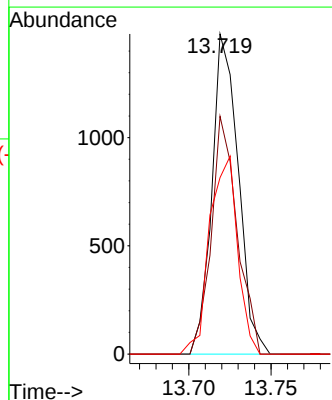
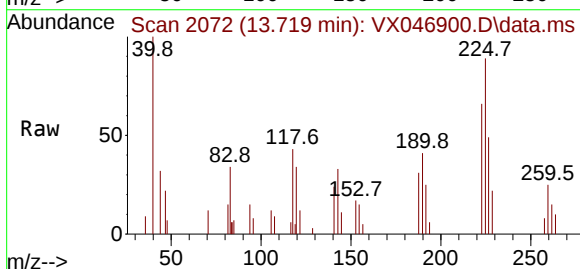
RT: 13.719 min Scan# 2072

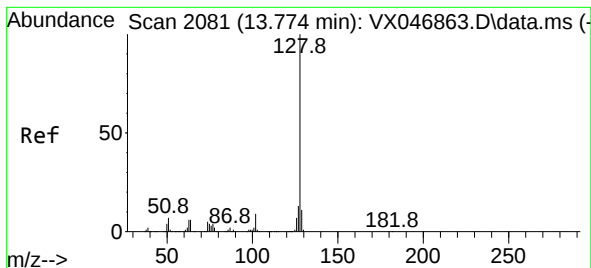
Delta R.T. -0.000 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Tgt Ion:225	Resp:	1648
Ion Ratio	Lower	Upper
225	100	
223	72.7	31.6 94.7
227	65.4	31.6 94.7





#95

Naphthalene

Concen: 0.542 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

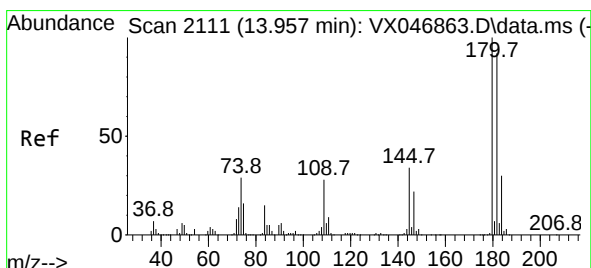
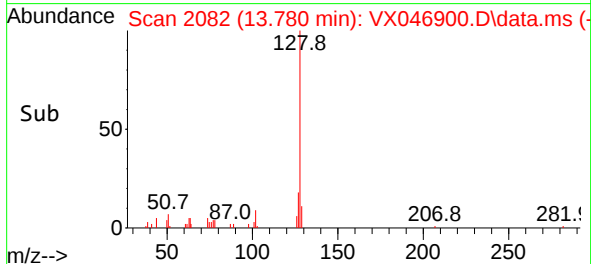
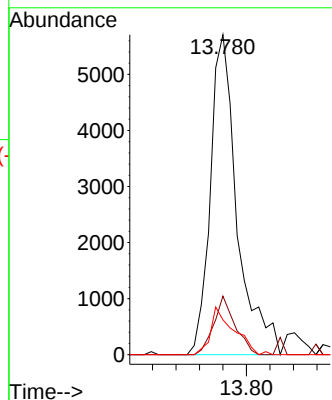
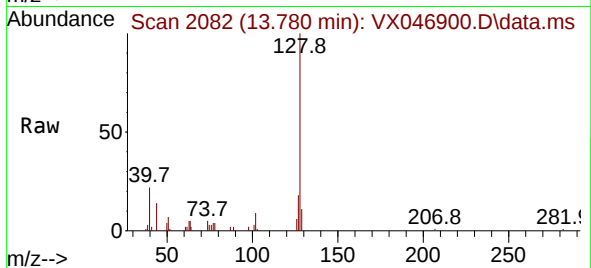
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:128	Resp:	9015
Ion Ratio	Lower	Upper
128	100	
127	14.6	10.2 15.4
129	13.0	8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.699 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046900.D

Acq: 07 Jul 2025 12:25

Tgt Ion:180	Resp:	4163
Ion Ratio	Lower	Upper
180	100	
182	85.3	46.7 140.1
145	28.2	16.8 50.3

