

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046899.D
 Acq On : 07 Jul 2025 12:04
 Operator : JC/MD
 Sample : Q2126-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 08 04:49:18 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	5.556	168	363987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	554494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	286241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244530	50.852	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.700%	
35) Dibromofluoromethane	5.391	113	205705	49.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.540%	
50) Toluene-d8	8.647	98	727253	49.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.079	95	285204	51.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	1231	0.354	ug/l	82
3) Chloromethane	1.307	50	2044	0.537	ug/l #	87
4) Vinyl Chloride	1.386	62	1753	0.423	ug/l #	83
5) Bromomethane	1.630	94	2196	0.825	ug/l	90
6) Chloroethane	1.703	64	1474	0.539	ug/l #	73
7) Trichlorofluoromethane	1.904	101	2931	0.458	ug/l	96
8) Diethyl Ether	2.142	74	941	0.413	ug/l	52
9) 1,1,2-Trichlorotrifluo...	2.337	101	1715	0.420	ug/l	86
10) Methyl Iodide	2.471	142	2038	0.458	ug/l #	86
11) Tert butyl alcohol	2.953	59	573	1.817	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	1938	0.491	ug/l #	82
13) Acrolein	2.246	56	1022	2.714	ug/l	88
14) Allyl chloride	2.678	41	3291	0.468	ug/l	96
15) Acrylonitrile	3.087	53	2768	1.518	ug/l #	70
16) Acetone	2.386	43	4145	2.775	ug/l	95
17) Carbon Disulfide	2.532	76	5283	0.510	ug/l	100
18) Methyl Acetate	2.703	43	1752	0.445	ug/l #	80
19) Methyl tert-butyl Ether	3.123	73	4896	0.439	ug/l #	90
20) Methylene Chloride	2.806	84	4166	0.943	ug/l	89
21) trans-1,2-Dichloroethene	3.111	96	1872	0.464	ug/l #	77
22) Diisopropyl ether	3.770	45	5979	0.440	ug/l #	1
23) Vinyl Acetate	3.751	43	18755	1.844	ug/l #	91
24) 1,1-Dichloroethane	3.623	63	3423	0.442	ug/l #	88
25) 2-Butanone	4.495	43	247	0.124	ug/l #	50
26) 2,2-Dichloropropane	4.489	77	2571	0.446	ug/l	81
27) cis-1,2-Dichloroethene	4.513	96	1449	0.294	ug/l	51
28) Bromochloromethane	4.916	49	1565	0.410	ug/l	94
29) Tetrahydrofuran	5.019	42	1522	1.198	ug/l #	81
30) Chloroform	5.105	83	3665	0.463	ug/l #	67
31) Cyclohexane	5.477	56	2920	0.425	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	3115	0.471	ug/l #	38
36) 1,1-Dichloropropene	5.556	75	29265	5.248	ug/l #	51
37) Ethyl Acetate	4.733	43	617	0.130	ug/l #	70
38) Carbon Tetrachloride	5.690	117	2932	0.497	ug/l #	93
39) Methylcyclohexane	7.391	83	3485	0.500	ug/l	92
40) Benzene	6.044	78	8129	0.482	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	773	0.305	ug/l #	54
42) 1,2-Dichloroethane	6.092	62	3113	0.544	ug/l	95
43) Isopropyl Acetate	6.367	43	2976	0.409	ug/l #	76
44) Trichloroethene	7.141	130	2133	0.486	ug/l	85
45) 1,2-Dichloropropane	7.440	63	1666	0.391	ug/l #	86
46) Dibromomethane	7.604	93	1206	0.408	ug/l	91
47) Bromodichloromethane	7.836	83	2820	0.447	ug/l #	89
48) Methyl methacrylate	7.732	41	1127	0.300	ug/l #	61
49) 1,4-Dioxane	7.690	88	227	5.216	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	7895	1.839	ug/l	96
52) Toluene	8.726	92	5143	0.492	ug/l	100
53) t-1,3-Dichloropropene	9.007	75	2006	0.357	ug/l #	63
54) cis-1,3-Dichloropropene	8.372	75	2591	0.403	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	1807	0.464	ug/l #	86
56) Ethyl methacrylate	9.128	69	1685	0.313	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	2772	0.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.257	63	6424	2.116	ug/l	96
59) 2-Hexanone	9.452	43	4148	1.457	ug/l	97
60) Dibromochloromethane	9.519	129	1912	0.410	ug/l	100
61) 1,2-Dibromoethane	9.610	107	1729	0.442	ug/l	99
64) Tetrachloroethene	9.275	164	1773	0.480	ug/l #	81
65) Chlorobenzene	10.079	112	5944	0.496	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	1804	0.448	ug/l #	66
67) Ethyl Benzene	10.195	91	9514	0.463	ug/l #	88
68) m/p-Xylenes	10.305	106	6896	0.891	ug/l	98
69) o-Xylene	10.646	106	3402	0.455	ug/l	87
70) Styrene	10.659	104	4984	0.390	ug/l	89
71) Bromoform	10.805	173	1350	0.451	ug/l #	94
73) Isopropylbenzene	10.963	105	8912	0.443	ug/l	98
74) N-amyl acetate	10.854	43	2408	0.352	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.213	83	2492	0.450	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	141216	31.929	ug/l #	37
77) Bromobenzene	11.195	156	2356	0.470	ug/l	88
78) n-propylbenzene	11.305	91	10394	0.428	ug/l	91
79) 2-Chlorotoluene	11.366	91	6344	0.443	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	7082	0.433	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	141216	85.681	ug/l #	8
82) 4-Chlorotoluene	11.457	91	7019	0.425	ug/l	97
83) tert-Butylbenzene	11.713	119	7436	0.440	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6525	0.395	ug/l	91
85) sec-Butylbenzene	11.890	105	8916	0.419	ug/l	100
86) p-Isopropyltoluene	12.006	119	7378	0.414	ug/l #	80
87) 1,3-Dichlorobenzene	11.969	146	4494	0.479	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	4494	0.461	ug/l	96
89) n-Butylbenzene	12.335	91	7260	0.433	ug/l	95
90) Hexachloroethane	12.536	117	1349	0.427	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	3802	0.419	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.951	75	354	0.366	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.591	180	2779	0.450	ug/l	96
94) Hexachlorobutadiene	13.725	225	1279	0.550	ug/l	94
95) Naphthalene	13.780	128	6041	0.371	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	2280	0.391	ug/l	93

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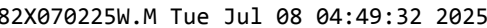
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

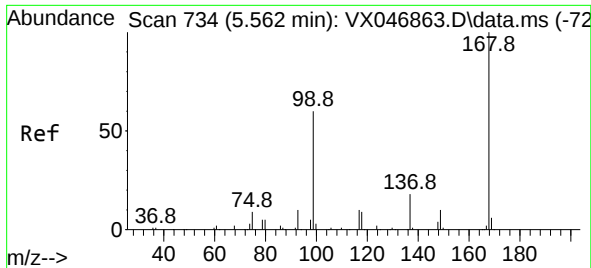
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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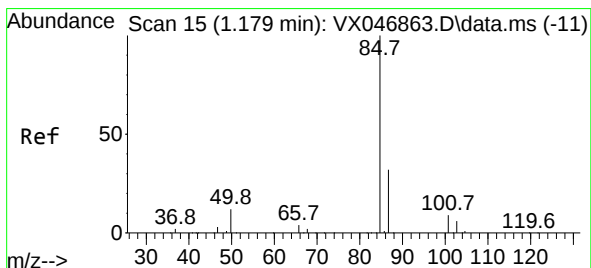
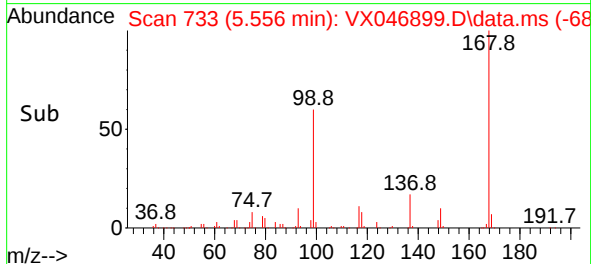
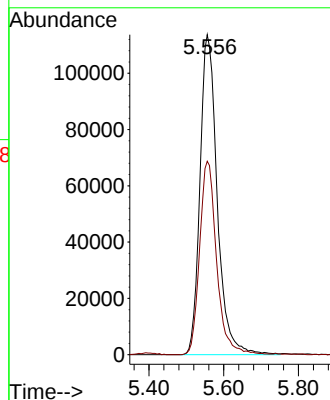
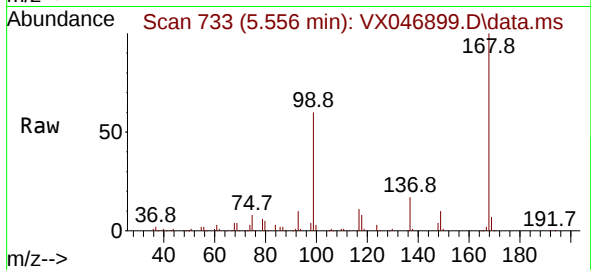




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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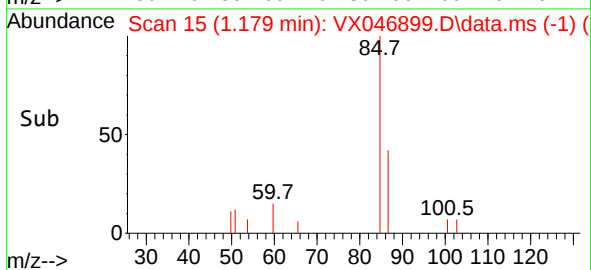
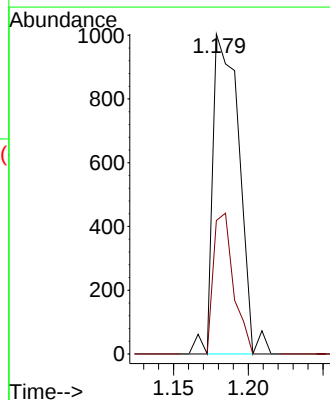
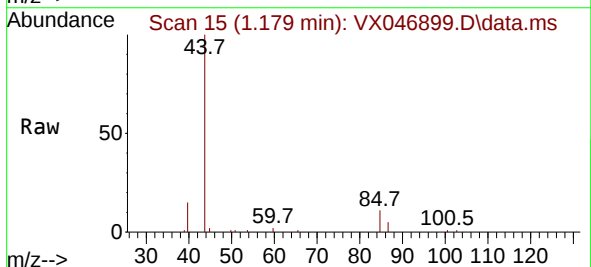
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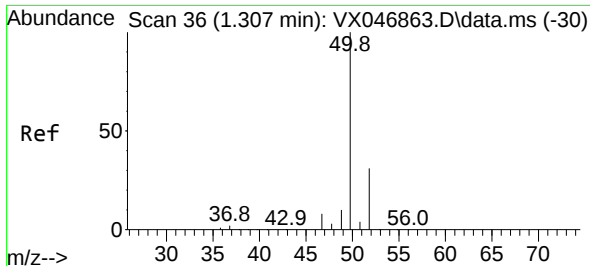
Tgt Ion:168 Resp: 363987
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.354 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 85 Resp: 1231
Ion Ratio Lower Upper
85 100
87 41.7 16.0 47.9

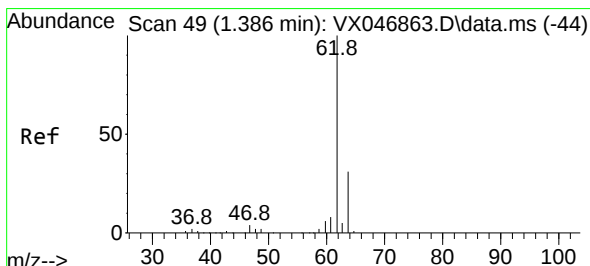
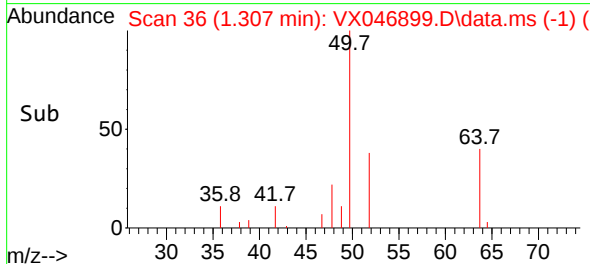
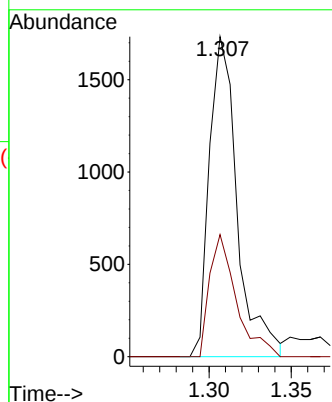
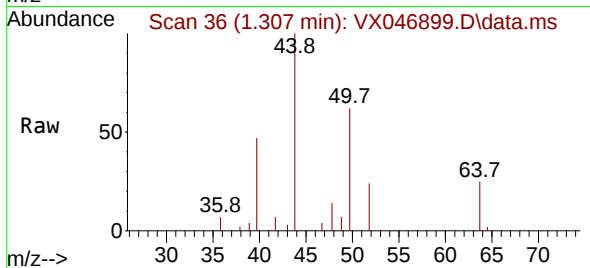




#3
Chloromethane
Concen: 0.537 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

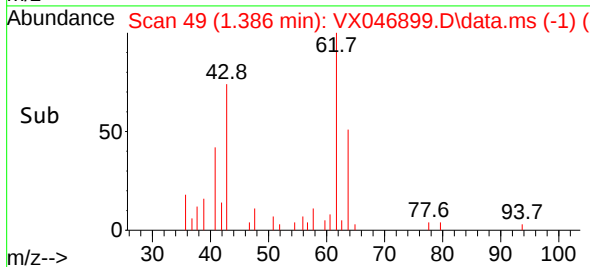
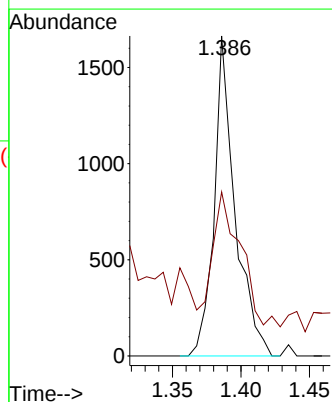
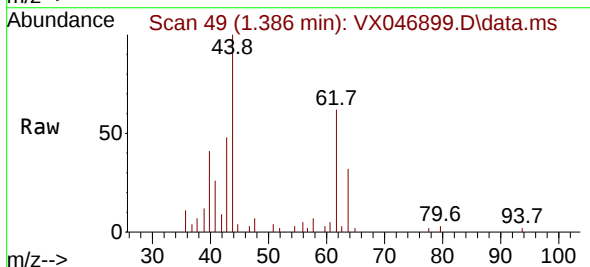
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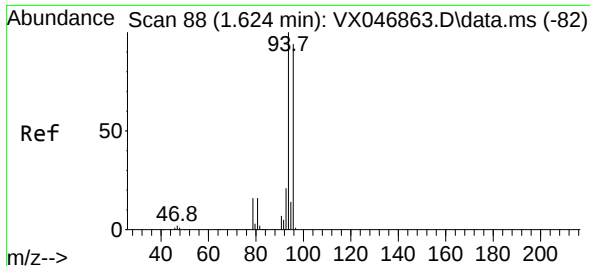
Tgt Ion: 50 Resp: 2044
Ion Ratio Lower Upper
50 100
52 38.1 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.423 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 62 Resp: 1753
Ion Ratio Lower Upper
62 100
64 40.3 25.0 37.4#

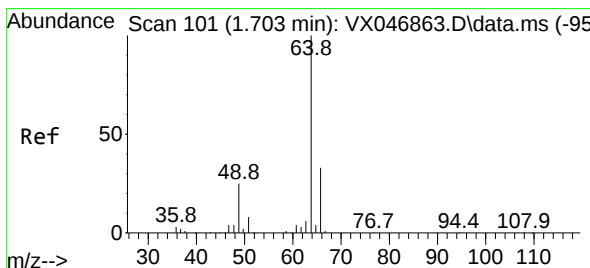
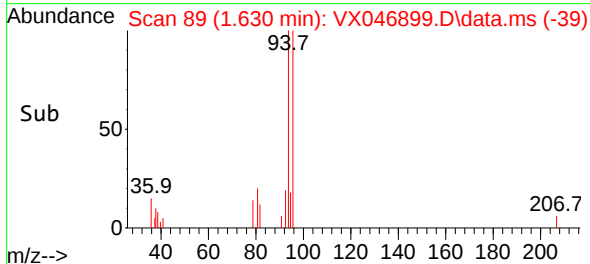
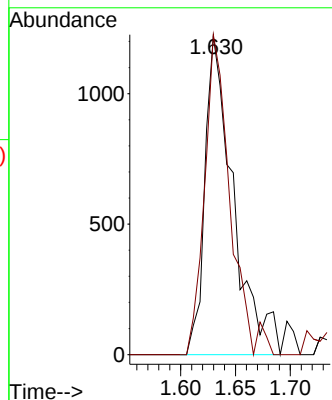
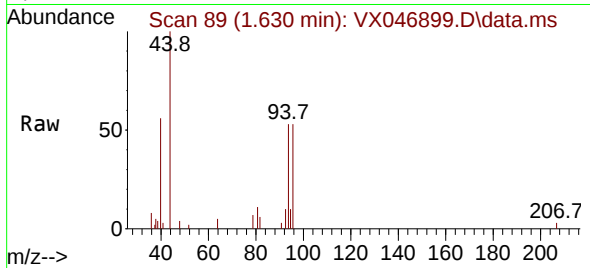




#5
Bromomethane
Concen: 0.825 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

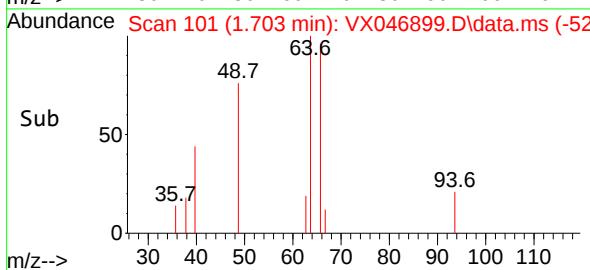
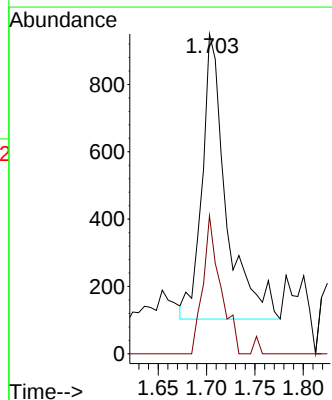
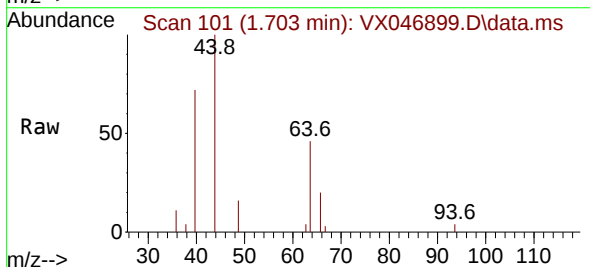
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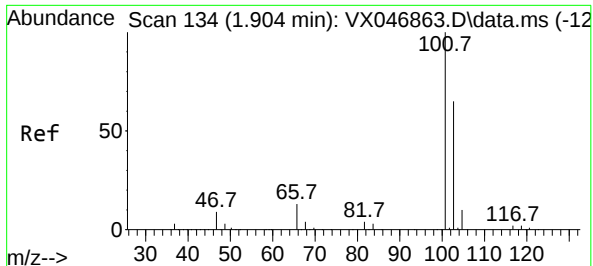
Tgt Ion: 94 Resp: 2196
Ion Ratio Lower Upper
94 100
96 85.0 75.5 113.3



#6
Chloroethane
Concen: 0.539 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 64 Resp: 1474
Ion Ratio Lower Upper
64 100
66 48.4 26.4 39.6#

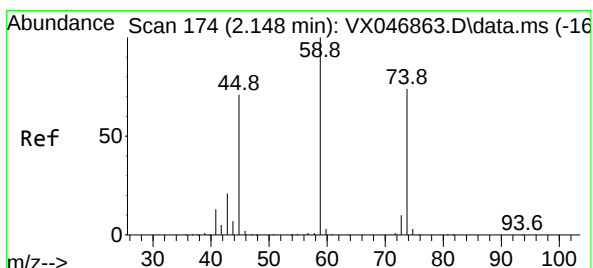
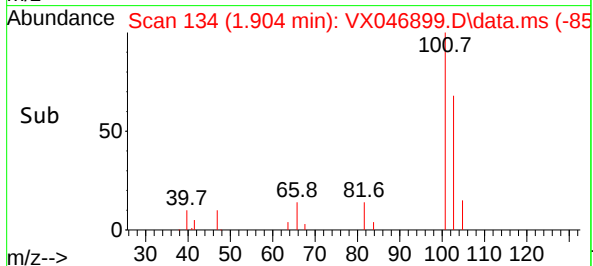
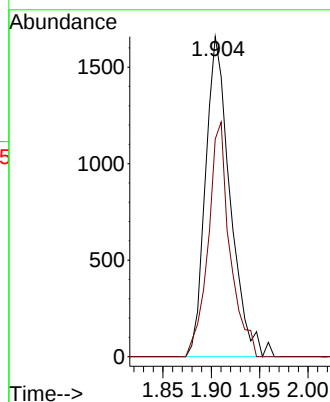
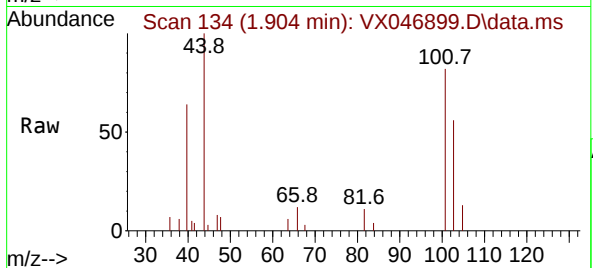




#7
Trichlorofluoromethane
Concen: 0.458 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

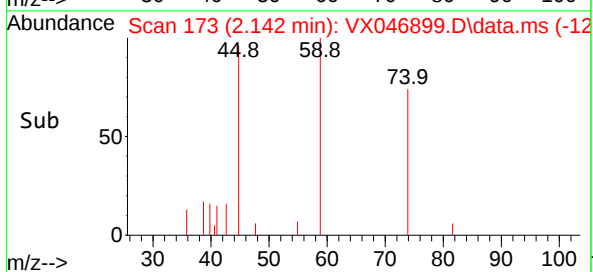
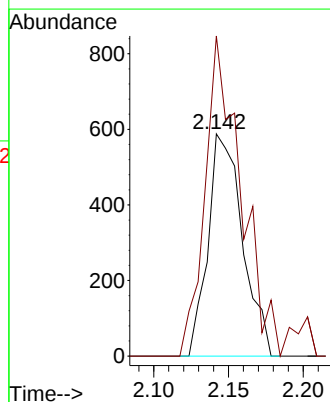
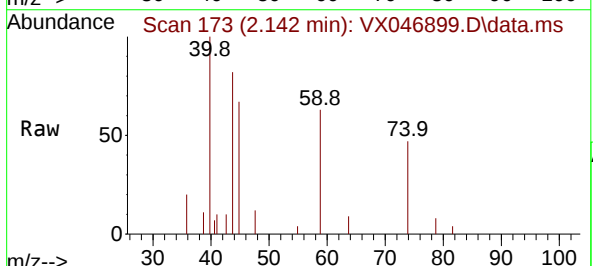
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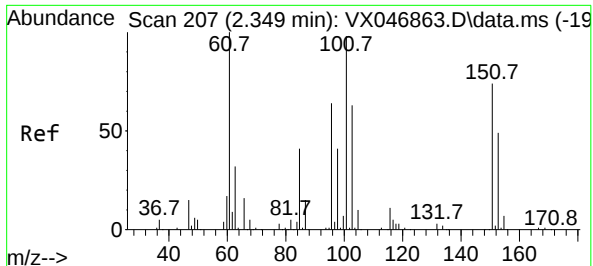
Tgt Ion:101 Resp: 2931
Ion Ratio Lower Upper
101 100
103 68.0 51.9 77.9



#8
Diethyl Ether
Concen: 0.413 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 74 Resp: 941
Ion Ratio Lower Upper
74 100
45 150.2 50.7 152.1

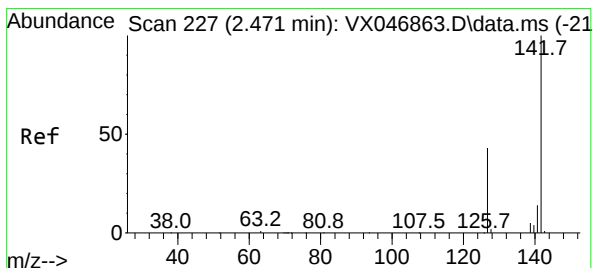
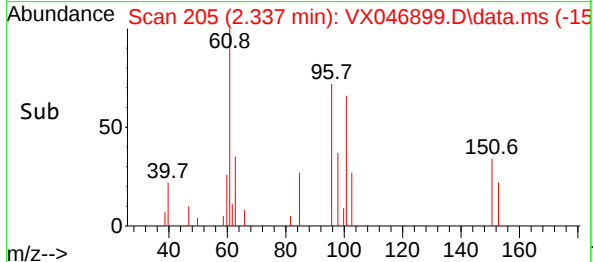
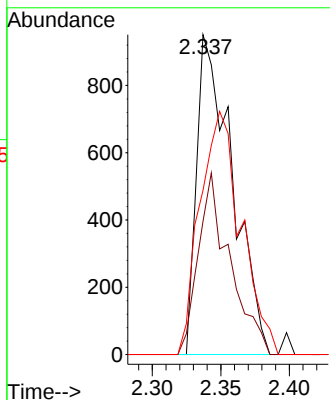
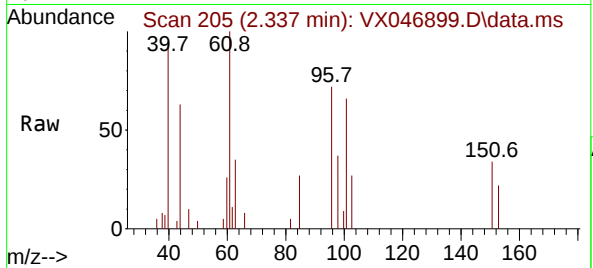




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.420 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

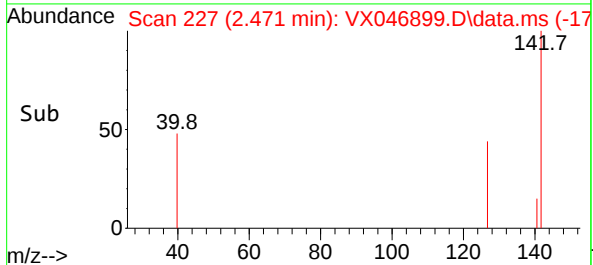
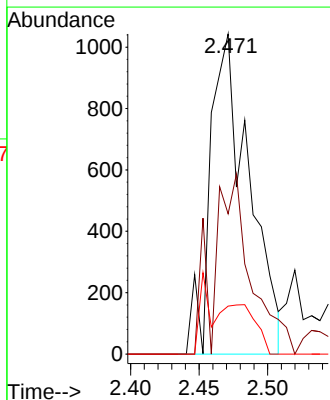
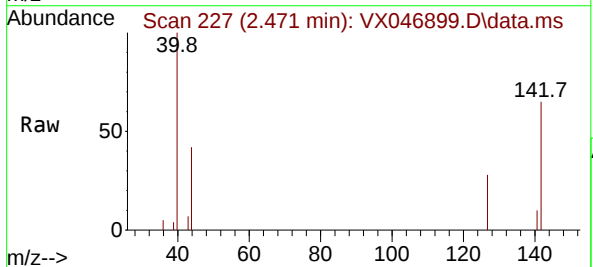
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

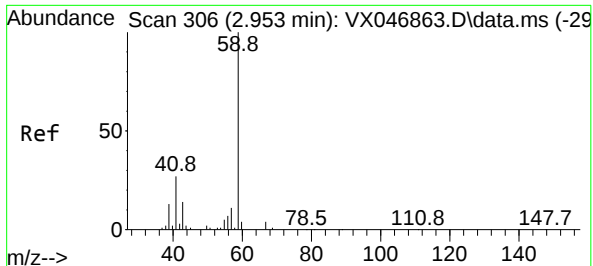
Tgt Ion:101 Resp: 1715
Ion Ratio Lower Upper
101 100
85 50.4 34.3 51.5
151 87.8 59.9 89.9



#10
Methyl Iodide
Concen: 0.458 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:142 Resp: 2038
Ion Ratio Lower Upper
142 100
127 54.4 34.9 52.3#
141 12.0 11.1 16.7

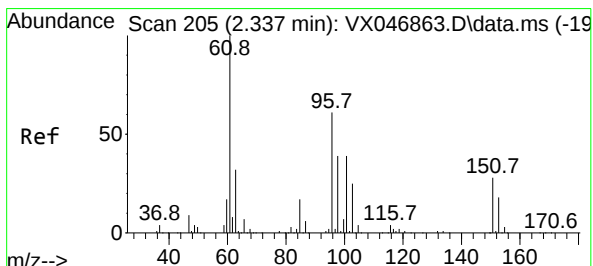
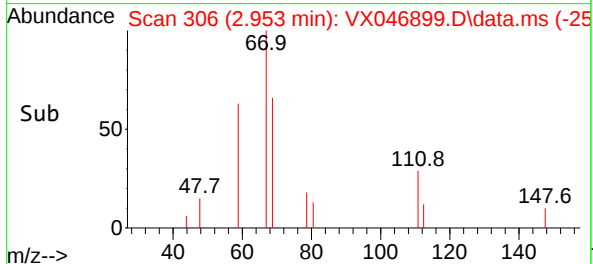
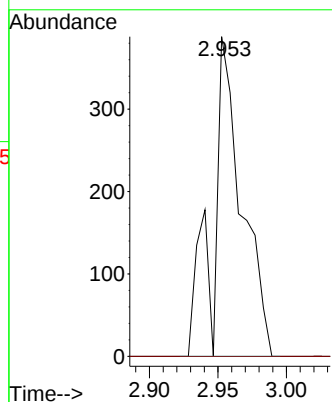
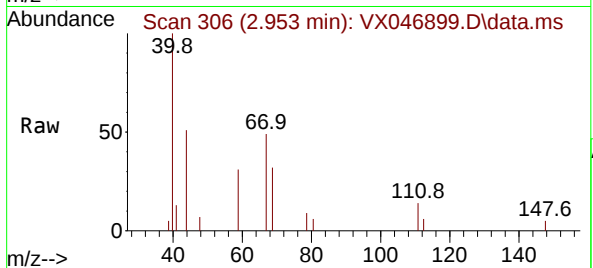




#11
Tert butyl alcohol
Concen: 1.817 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

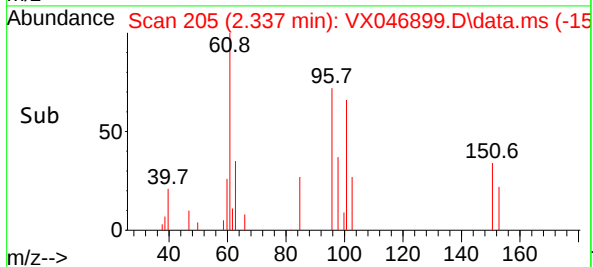
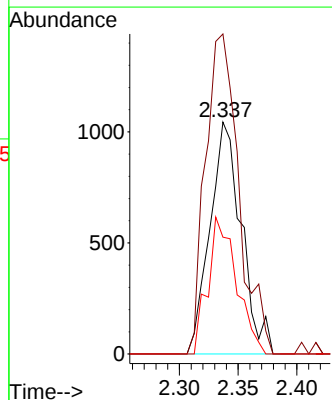
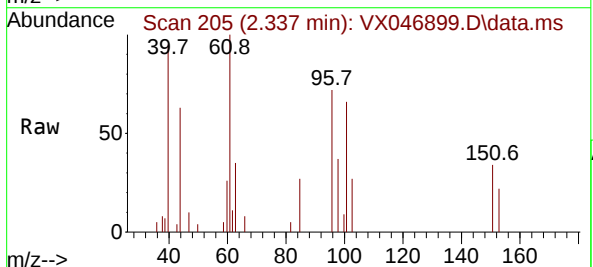
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

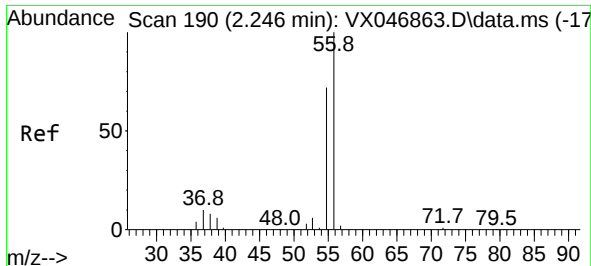
Tgt Ion: 59 Resp: 573
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.491 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 96 Resp: 1938
Ion Ratio Lower Upper
96 100
61 138.0 130.2 195.4
98 50.4 51.3 76.9#

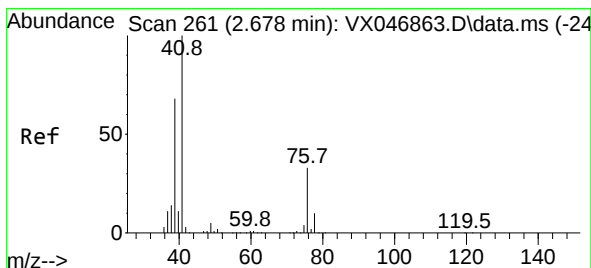
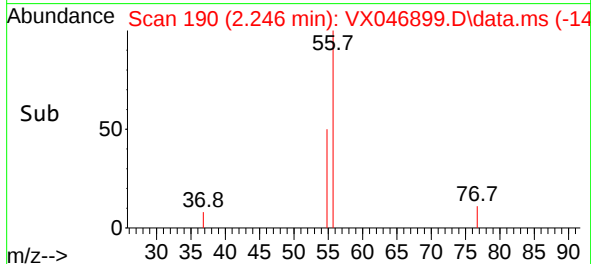
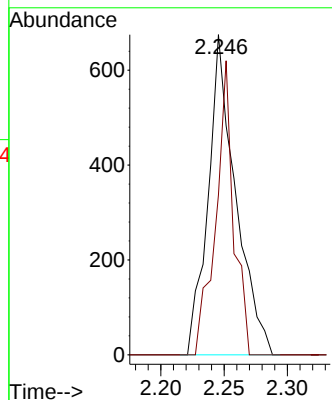
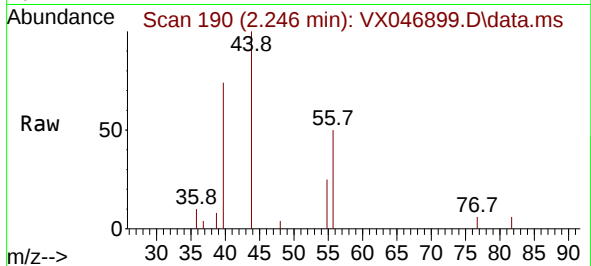




#13
Acrolein
Concen: 2.714 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

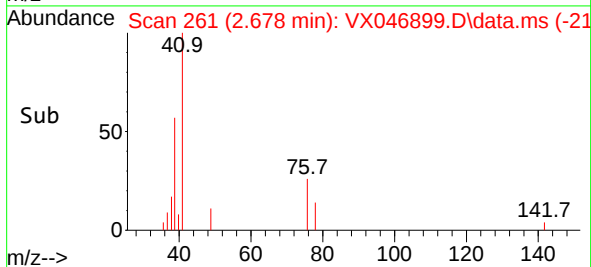
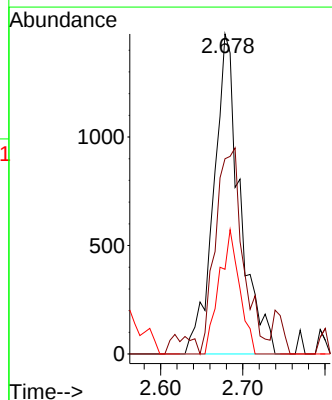
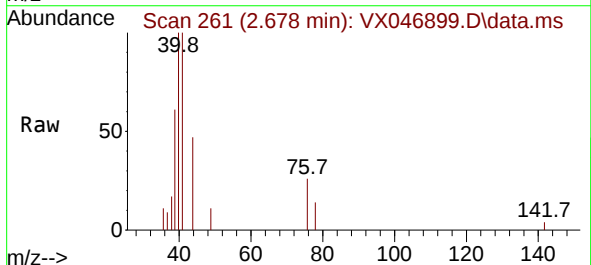
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

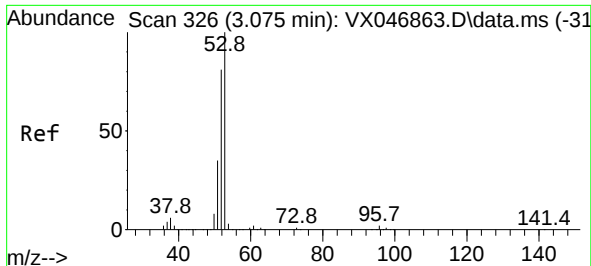
Tgt Ion: 56 Resp: 1022
Ion Ratio Lower Upper
56 100
55 59.3 55.5 83.3



#14
Allyl chloride
Concen: 0.468 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 41 Resp: 3291
Ion Ratio Lower Upper
41 100
39 67.8 52.0 78.0
76 30.1 26.2 39.2

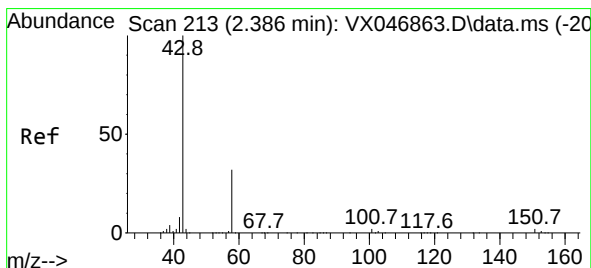
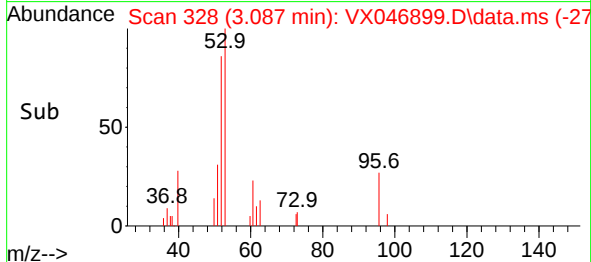
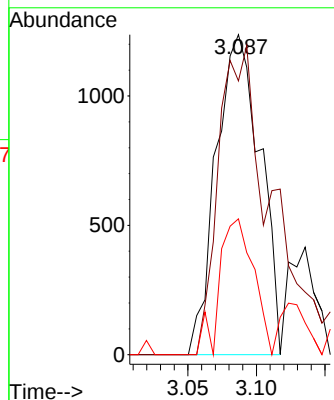
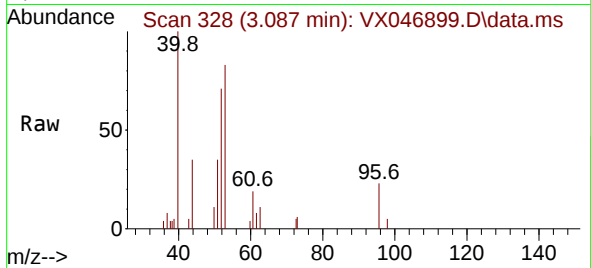




#15
Acrylonitrile
Concen: 1.518 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

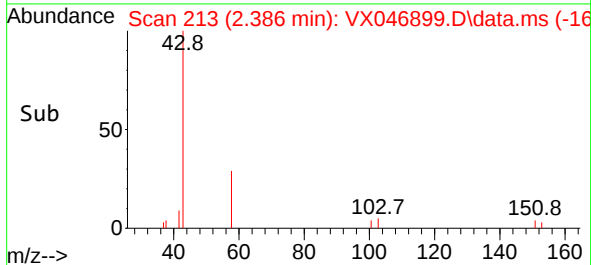
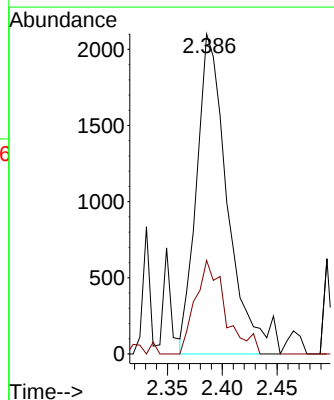
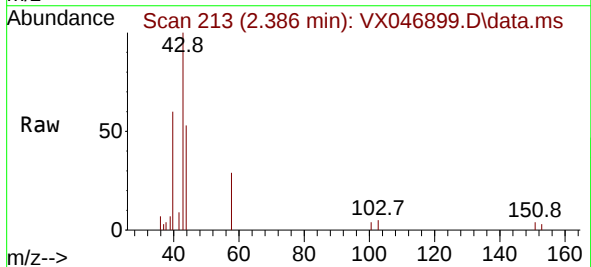
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

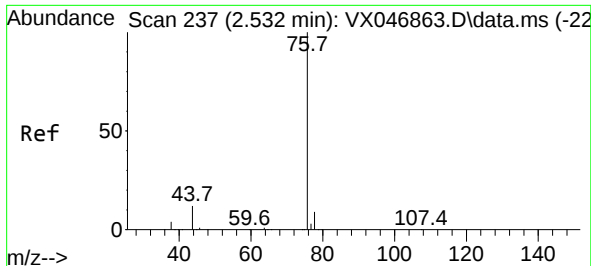
Tgt Ion: 53 Resp: 2768
Ion Ratio Lower Upper
53 100
52 118.7 66.0 99.0#
51 32.8 28.6 43.0



#16
Acetone
Concen: 2.775 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 43 Resp: 4145
Ion Ratio Lower Upper
43 100
58 29.3 25.8 38.6

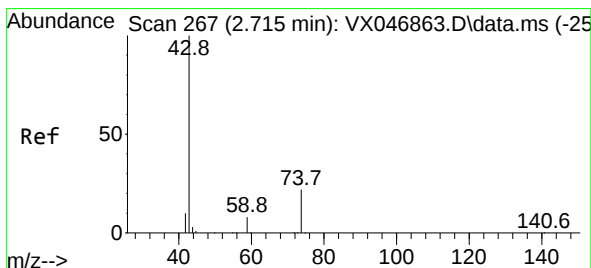
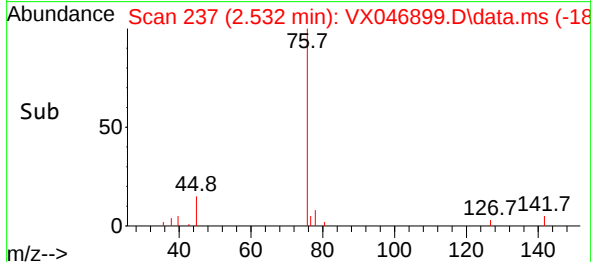
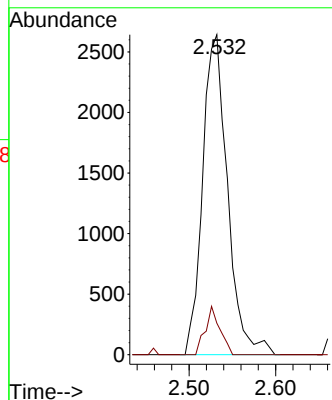
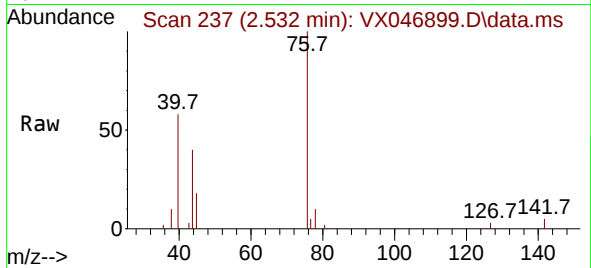




#17
Carbon Disulfide
Concen: 0.510 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

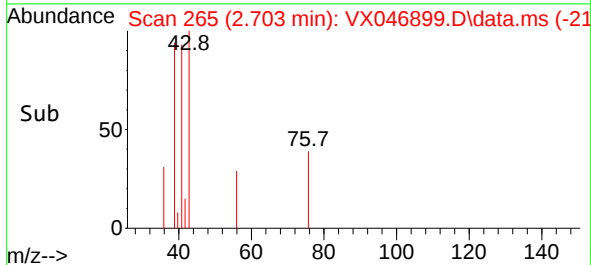
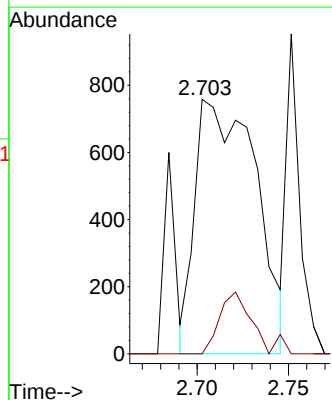
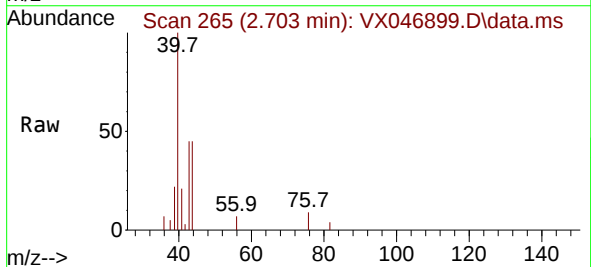
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

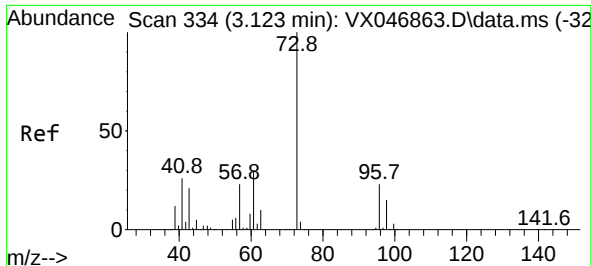
Tgt Ion: 76 Resp: 5283
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 0.445 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 43 Resp: 1752
Ion Ratio Lower Upper
43 100
74 13.4 18.3 27.5#

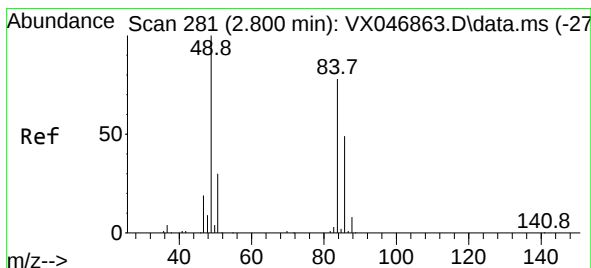
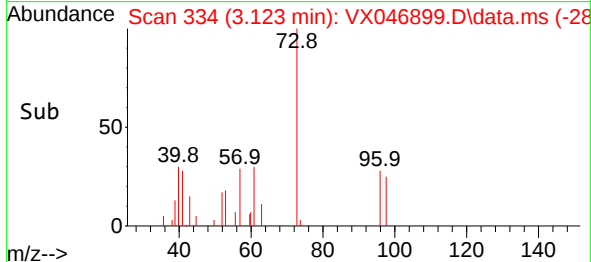
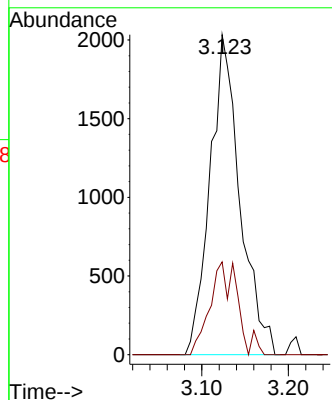
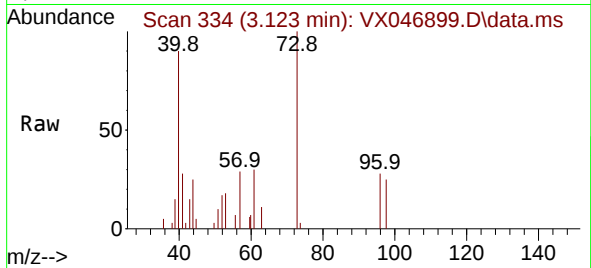




#19
Methyl tert-butyl Ether
Concen: 0.439 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

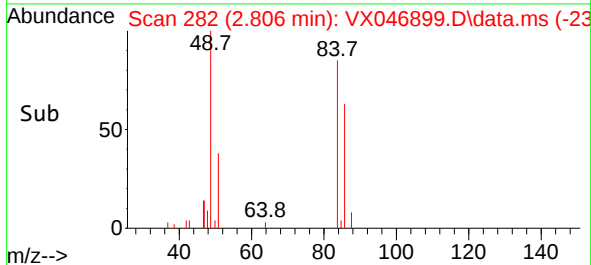
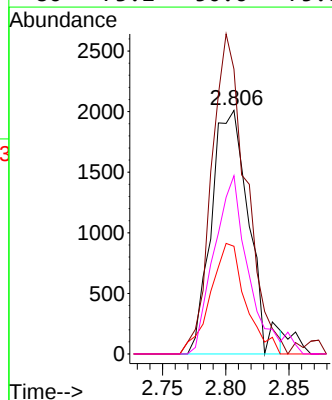
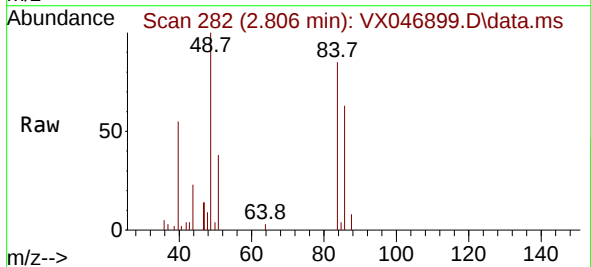
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

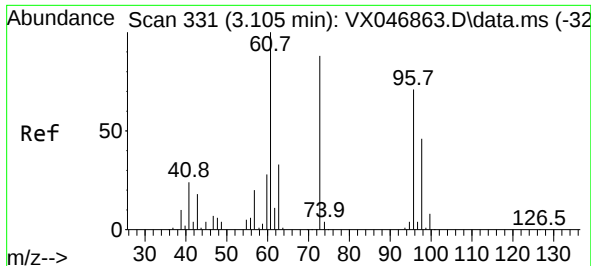
Tgt Ion: 73 Resp: 4896
Ion Ratio Lower Upper
73 100
57 28.1 18.6 28.0#



#20
Methylene Chloride
Concen: 0.943 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 84 Resp: 4166
Ion Ratio Lower Upper
84 100
49 117.0 102.8 154.2
51 44.2 31.1 46.7
86 73.2 50.6 75.8

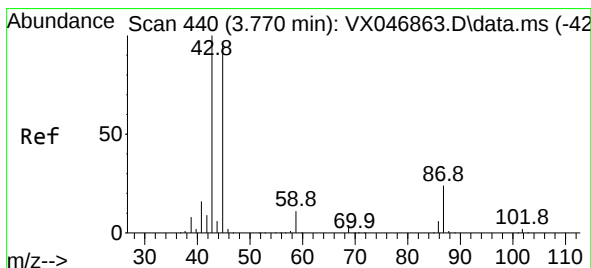
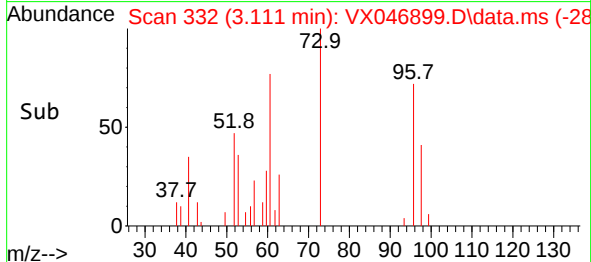
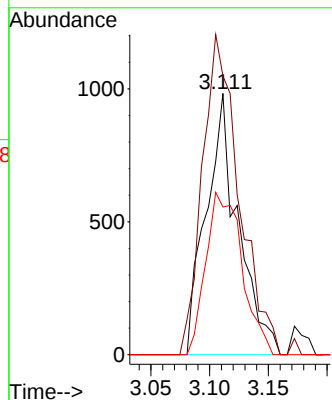
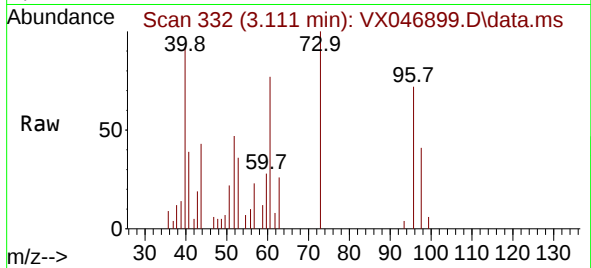




#21
trans-1,2-Dichloroethene
Concen: 0.464 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

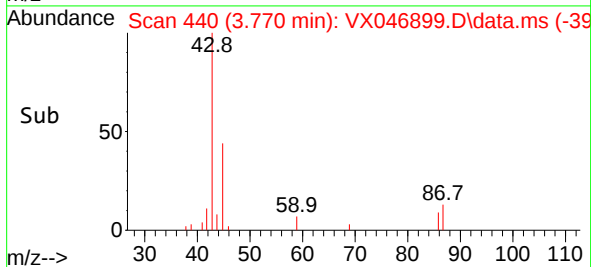
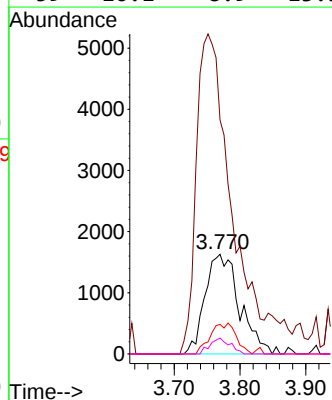
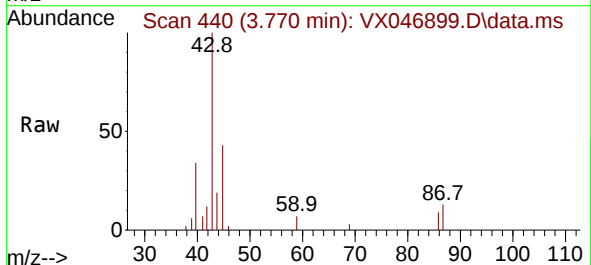
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

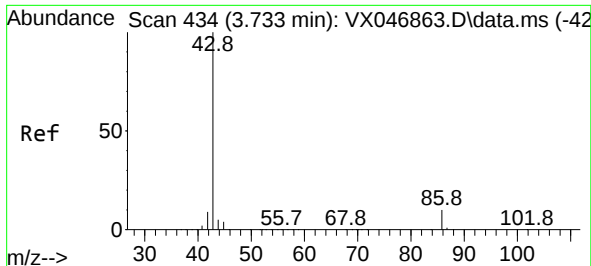
Tgt Ion: 96 Resp: 1872
Ion Ratio Lower Upper
96 100
61 106.7 113.4 170.2#
98 56.6 51.8 77.6



#22
Diisopropyl ether
Concen: 0.440 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 45 Resp: 5979
Ion Ratio Lower Upper
45 100
43 279.4 84.2 126.4#
87 29.6 20.3 30.5
59 16.1 8.9 13.3#

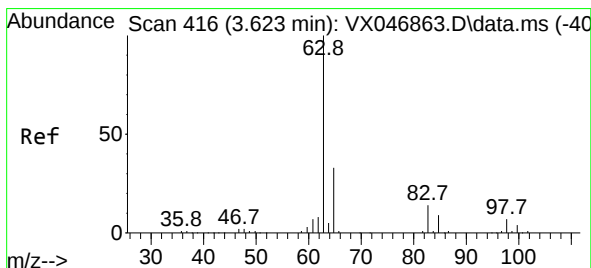
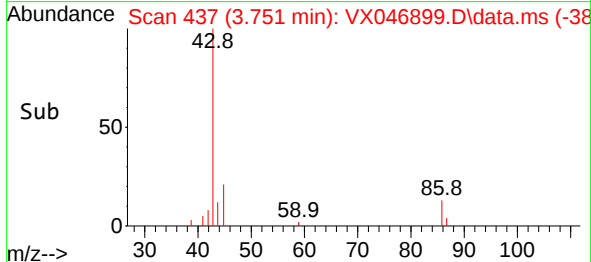
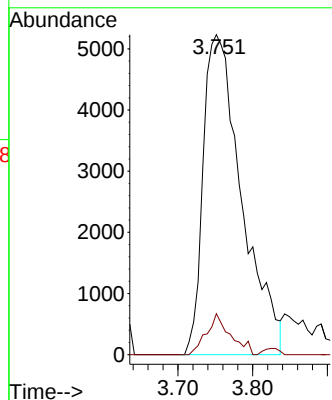
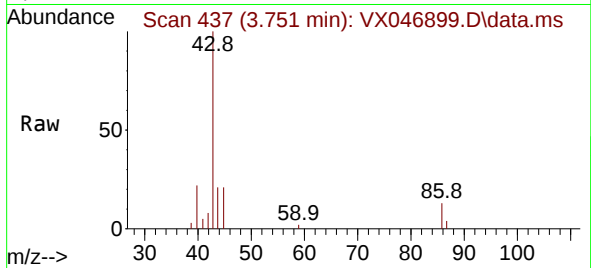




#23
 Vinyl Acetate
 Concen: 1.844 ug/l
 RT: 3.751 min Scan# 416
 Delta R.T. 0.018 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

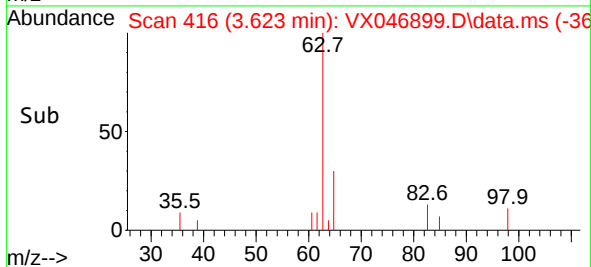
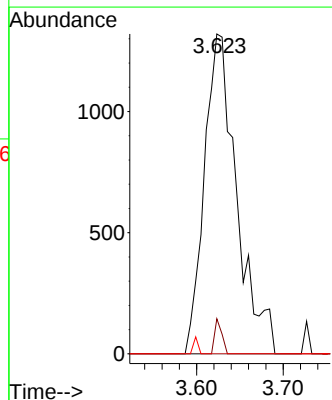
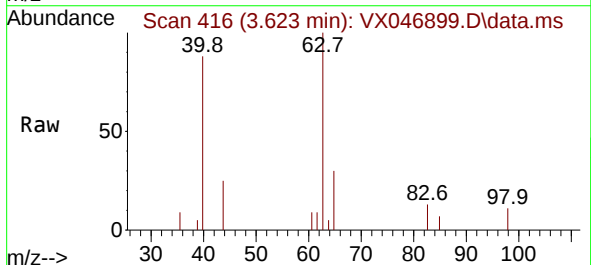
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

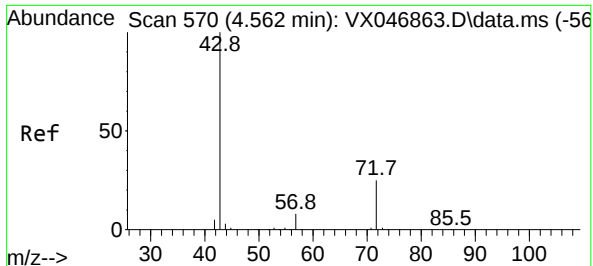
Tgt Ion: 43 Resp: 18755
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.442 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Tgt Ion: 63 Resp: 3423
 Ion Ratio Lower Upper
 63 100
 98 11.0 3.6 10.9#
 100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 0.124 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.067 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

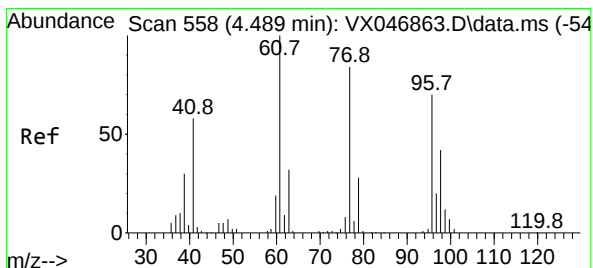
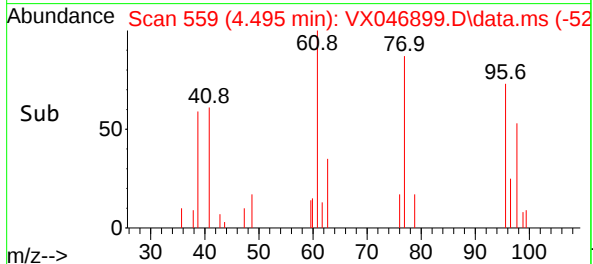
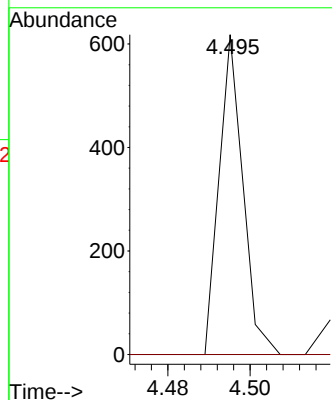
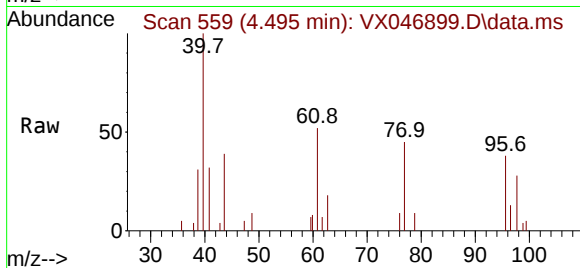
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

72 0.0 20.0 30.0#



#26

2,2-Dichloropropane

Concen: 0.446 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX046899.D

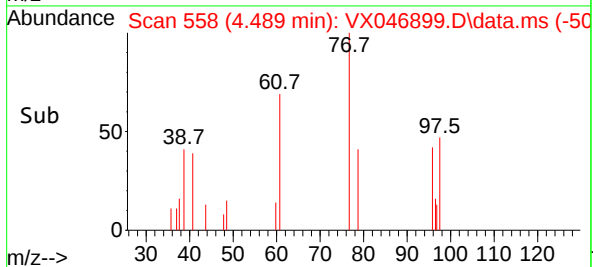
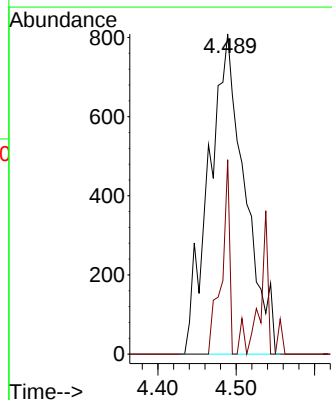
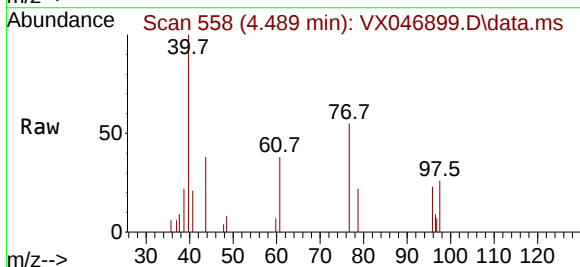
Acq: 07 Jul 2025 12:04

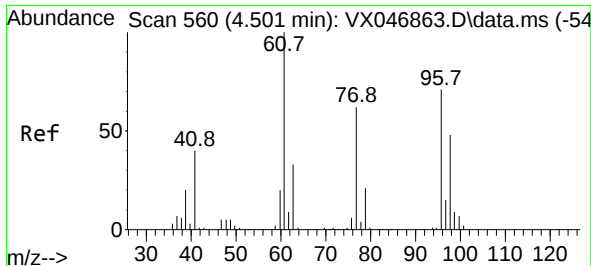
Tgt Ion: 77 Resp: 2571

Ion Ratio Lower Upper

77 100

97 13.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 0.294 ug/l

RT: 4.513 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX046899.D

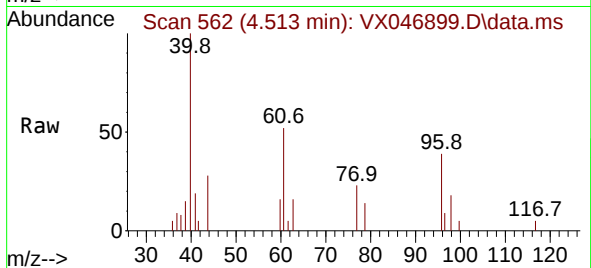
Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



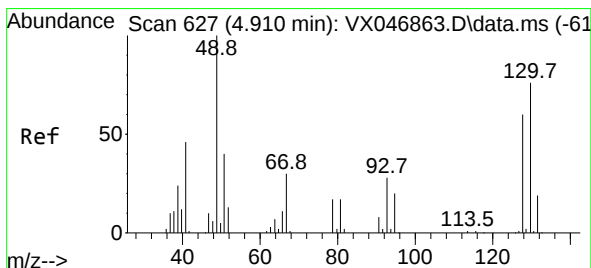
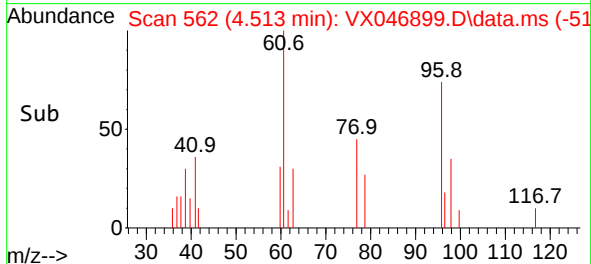
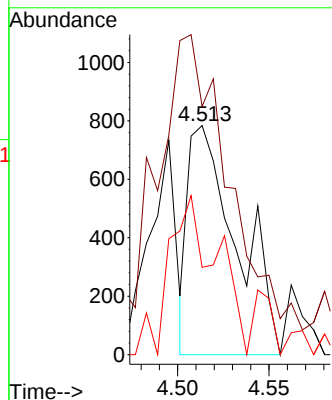
Tgt Ion: 96 Resp: 1449

Ion Ratio Lower Upper

96 100

61 229.4 0.0 288.6

98 68.9 0.0 128.8



#28

Bromochloromethane

Concen: 0.410 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

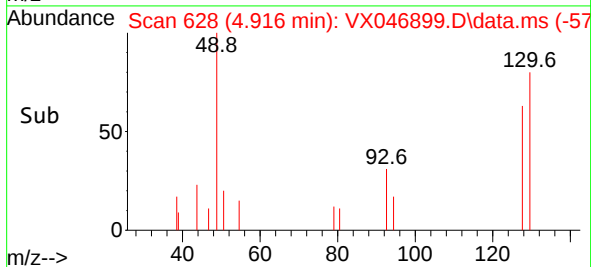
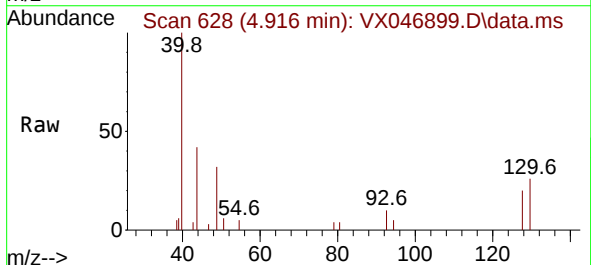
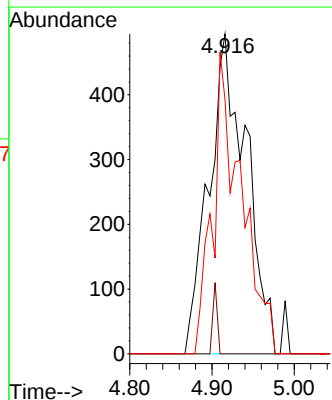
Tgt Ion: 49 Resp: 1565

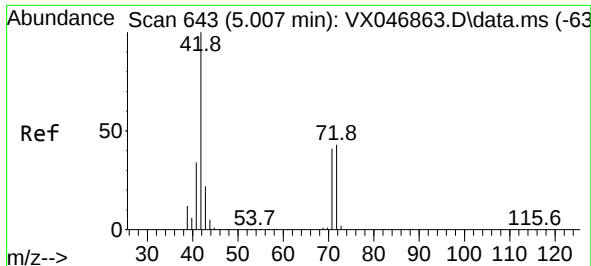
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.2

130 71.8 61.7 92.5





#29

Tetrahydrofuran

Concen: 1.198 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

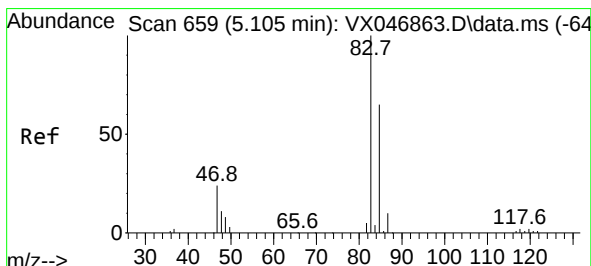
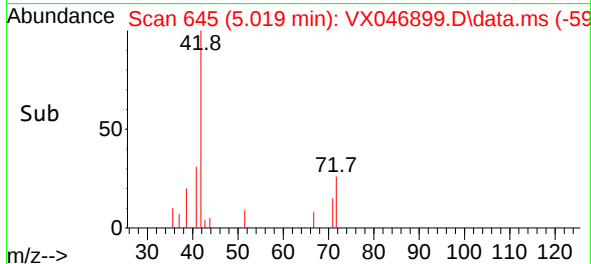
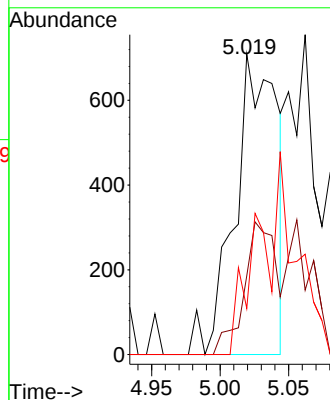
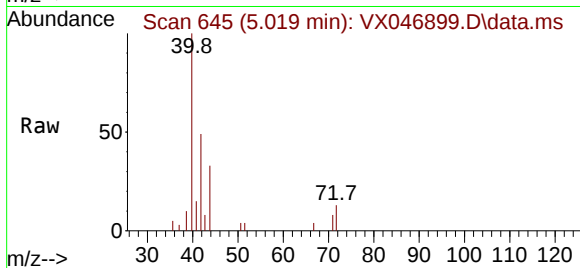
Tgt Ion: 42 Resp: 1522

Ion Ratio Lower Upper

42 100

72 33.0 35.1 52.7#

71 26.1 31.9 47.9#



#30

Chloroform

Concen: 0.463 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046899.D

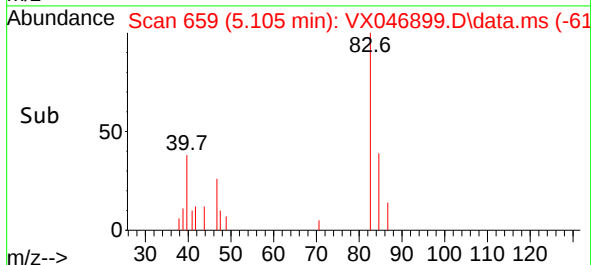
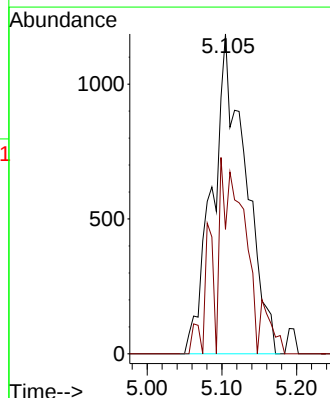
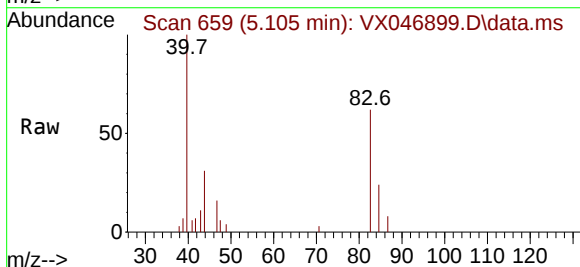
Acq: 07 Jul 2025 12:04

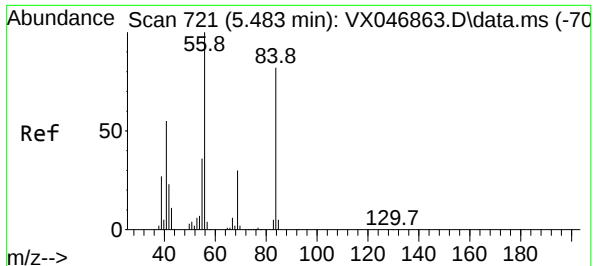
Tgt Ion: 83 Resp: 3665

Ion Ratio Lower Upper

83 100

85 39.0 51.8 77.8#

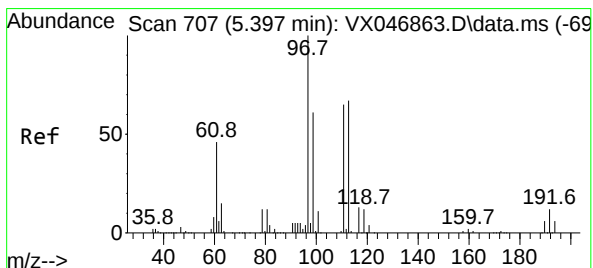
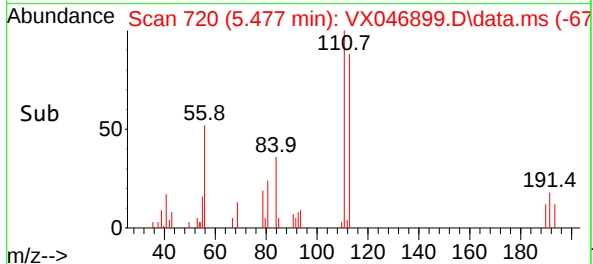
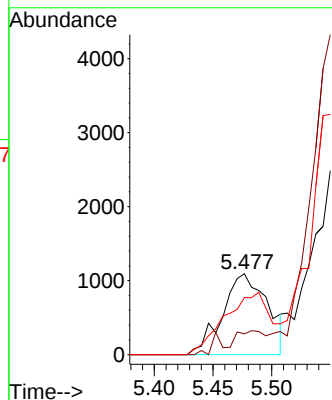
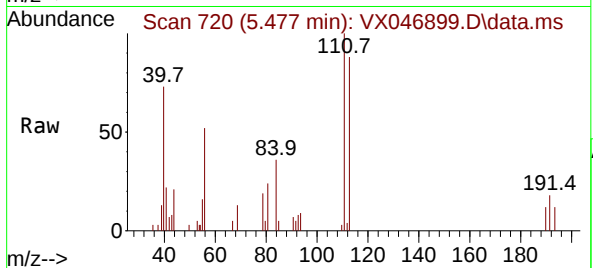




#31
Cyclohexane
Concen: 0.425 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

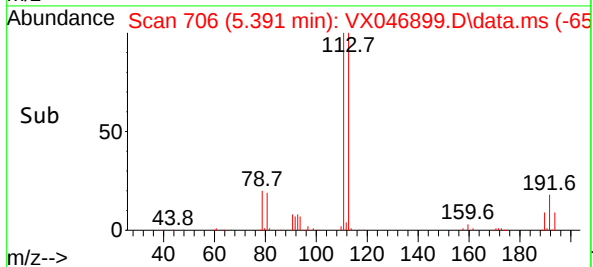
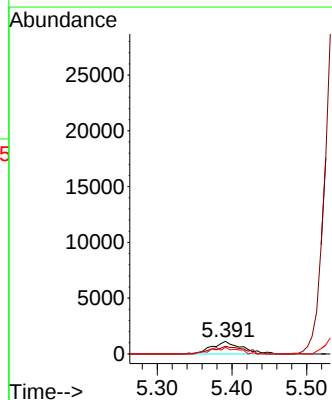
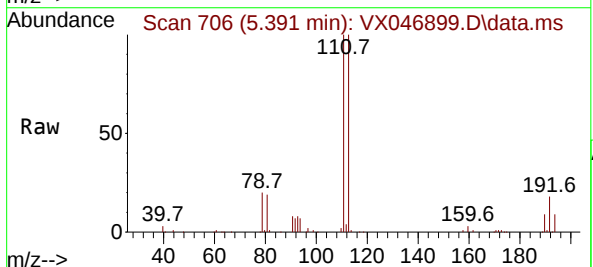
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

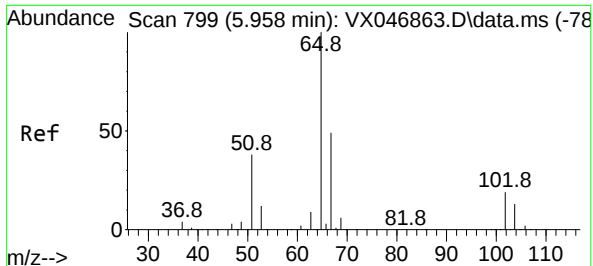
Tgt Ion: 56 Resp: 2920
Ion Ratio Lower Upper
56 100
69 25.7 24.0 36.0
84 70.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 0.471 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 97 Resp: 3115
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 21.9 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 50.852 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

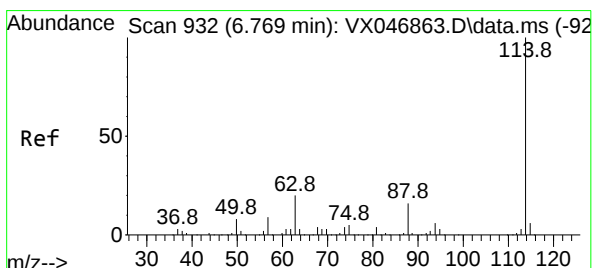
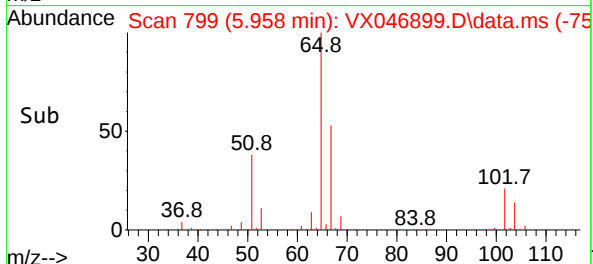
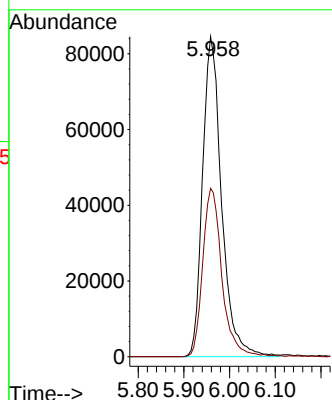
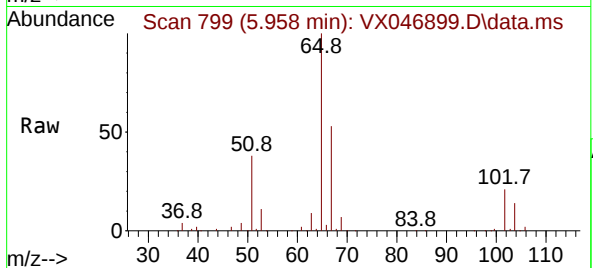
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 244530

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

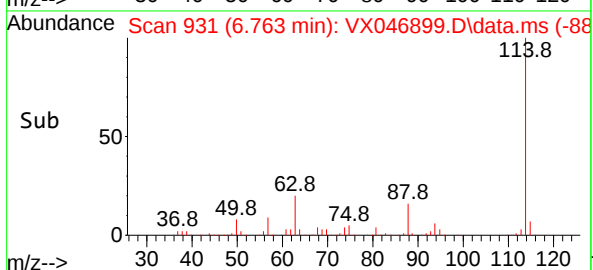
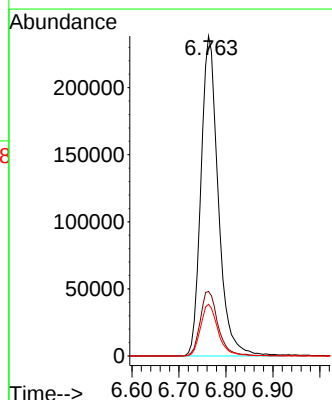
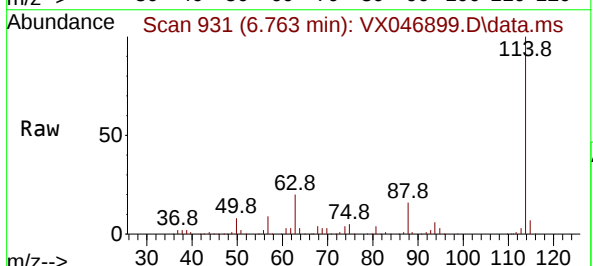
Tgt Ion: 114 Resp: 608846

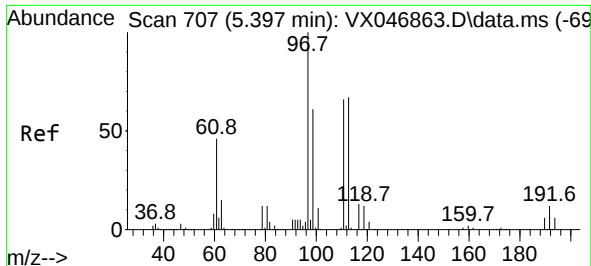
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

88 16.2 0.0 31.0

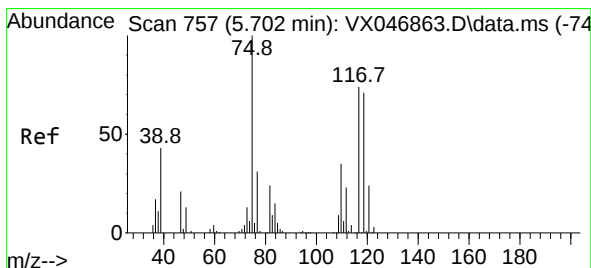
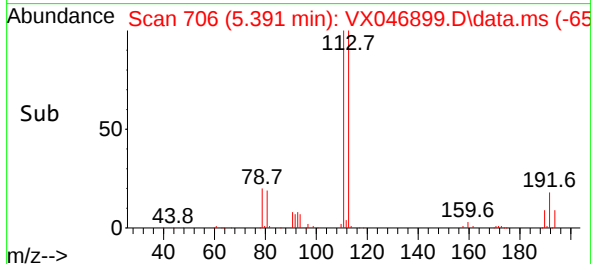
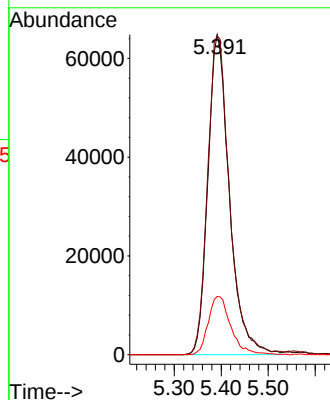
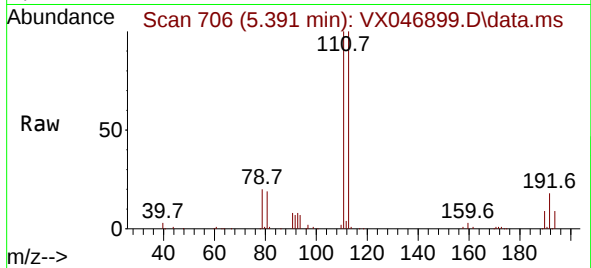




#35
Dibromofluoromethane
Concen: 49.773 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

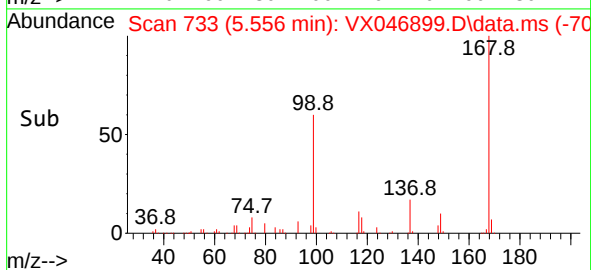
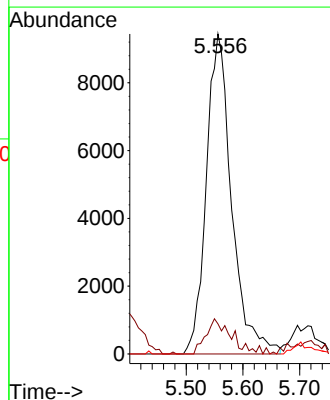
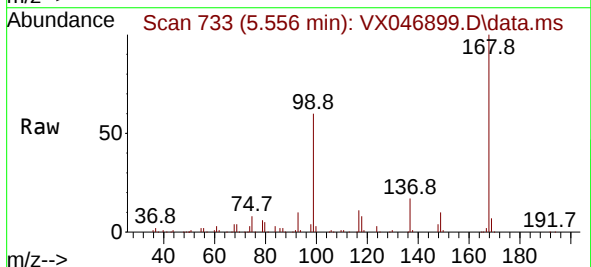
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

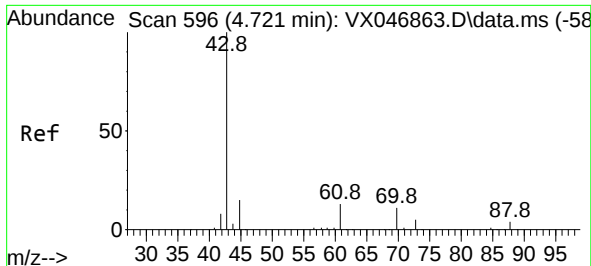
Tgt Ion:113 Resp: 205705
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.248 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 75 Resp: 29265
Ion Ratio Lower Upper
75 100
110 9.9 17.3 51.9#
77 0.0 24.2 36.4#

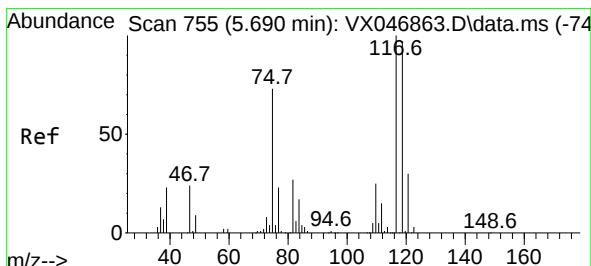
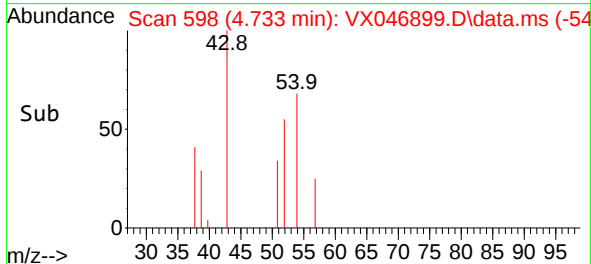
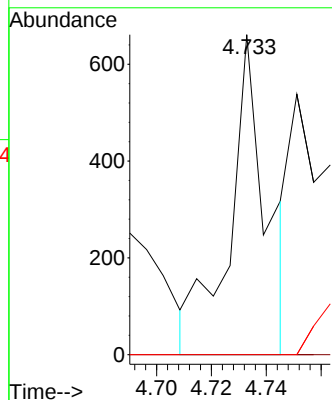
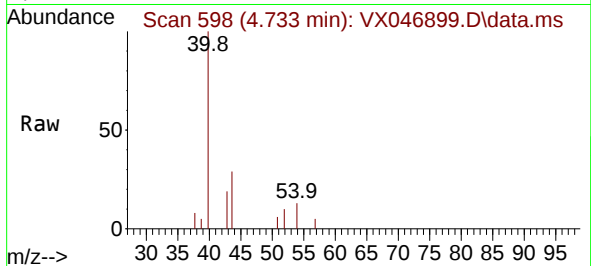




#37
Ethyl Acetate
Concen: 0.130 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

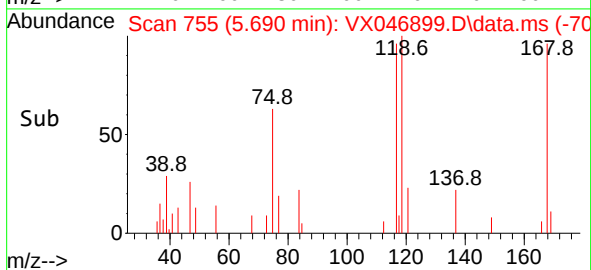
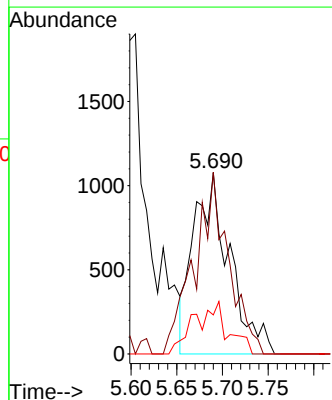
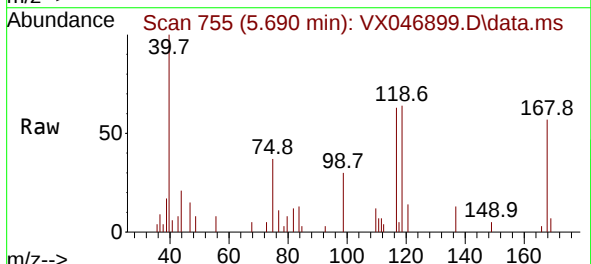
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

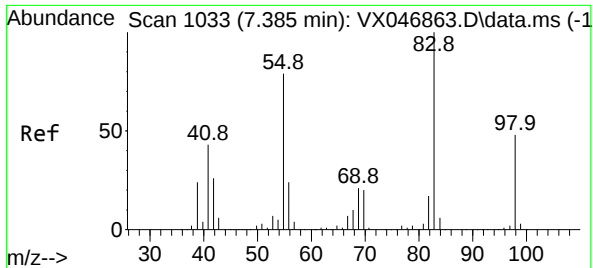
Tgt Ion: 43 Resp: 617
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 0.497 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 117 Resp: 2932
Ion Ratio Lower Upper
117 100
119 100.5 76.6 114.8
121 21.6 24.1 36.1#





#39

Methylcyclohexane

Concen: 0.500 ug/l

RT: 7.391 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

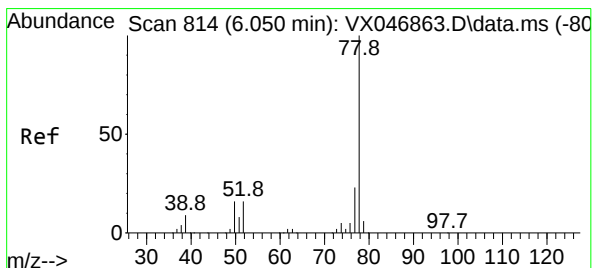
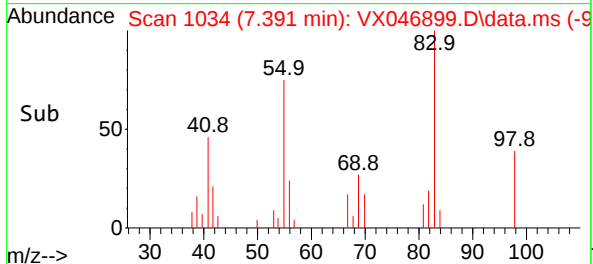
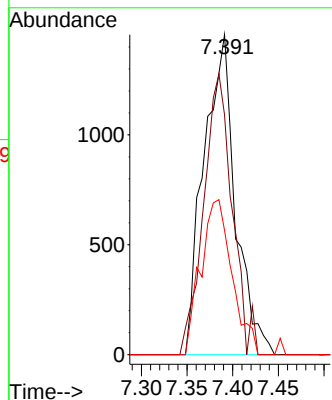
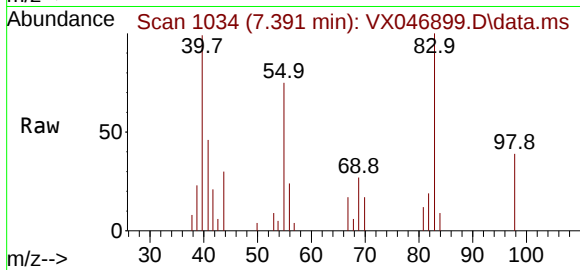
Tgt Ion: 83 Resp: 3485

Ion Ratio Lower Upper

83 100

55 75.0 63.0 94.4

98 38.9 38.5 57.7



#40

Benzene

Concen: 0.482 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046899.D

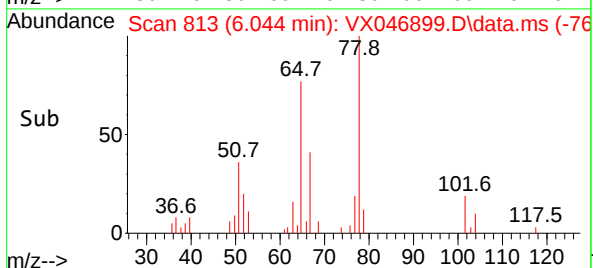
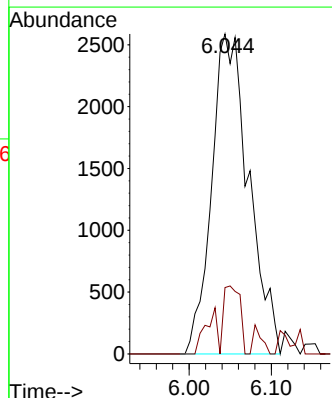
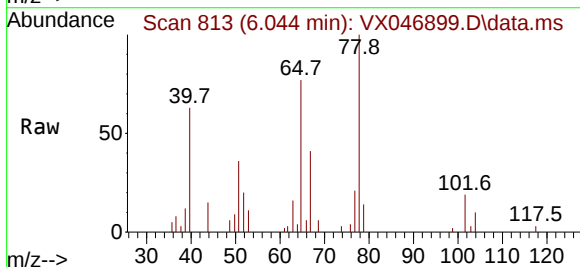
Acq: 07 Jul 2025 12:04

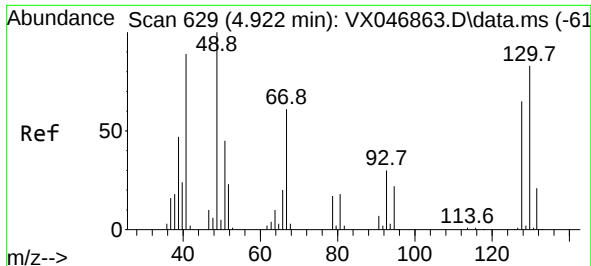
Tgt Ion: 78 Resp: 8129

Ion Ratio Lower Upper

78 100

77 20.7 18.7 28.1

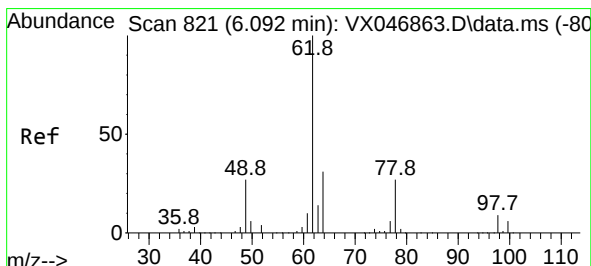
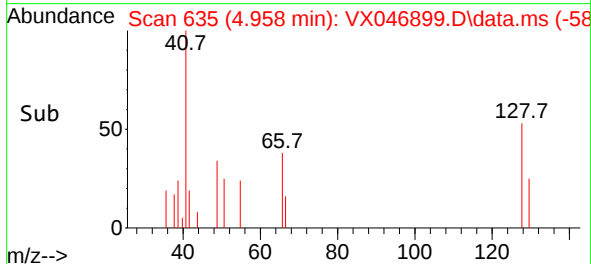
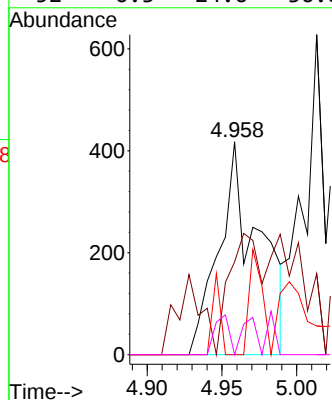
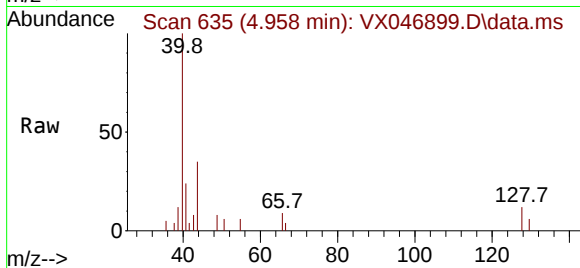




#41
Methacrylonitrile
Concen: 0.305 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.037 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

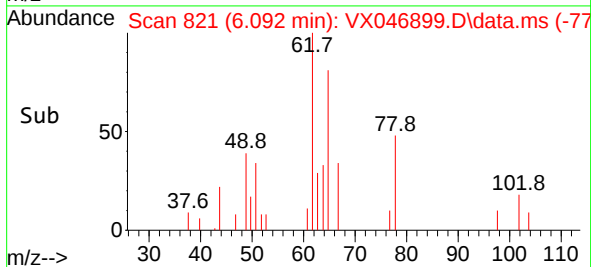
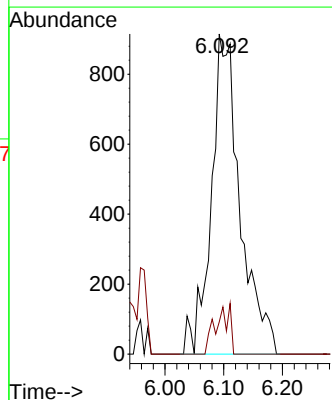
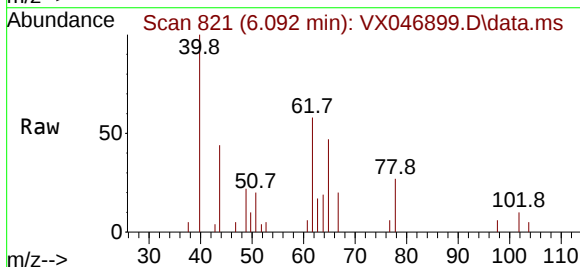
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

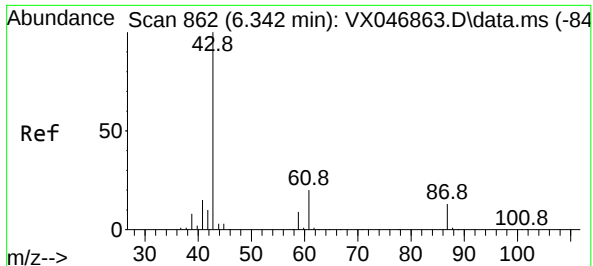
Tgt Ion:	41	Resp:	773
Ion	Ratio	Lower	Upper
41	100		
39	43.7	43.0	64.4
67	16.2	60.2	90.2#
52	6.3	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.544 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:	62	Resp:	3113
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.4

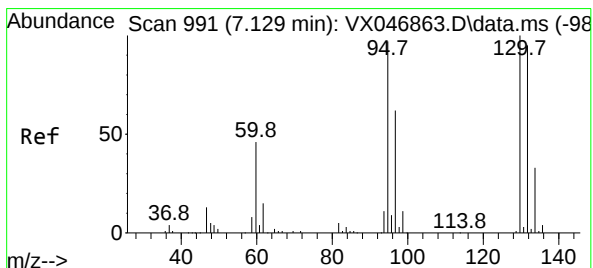
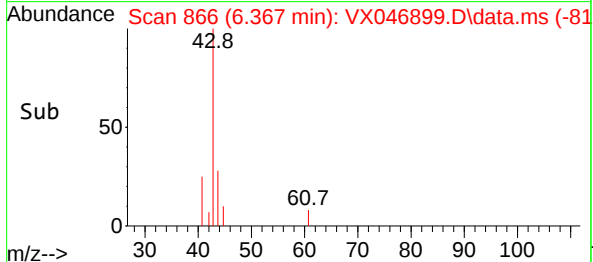
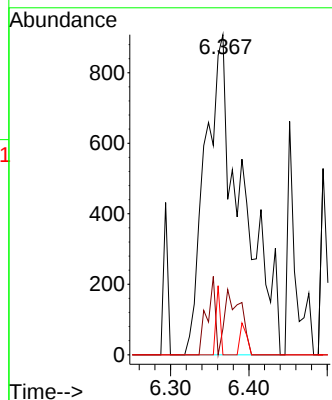
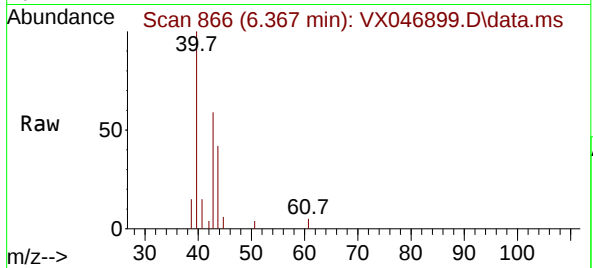




#43
Isopropyl Acetate
Concen: 0.409 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

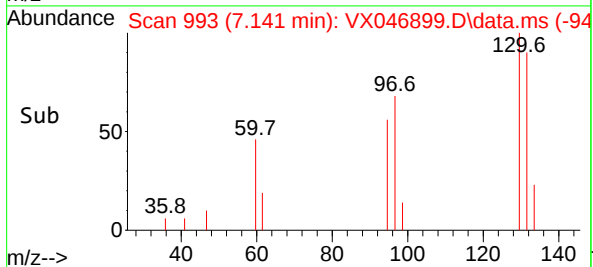
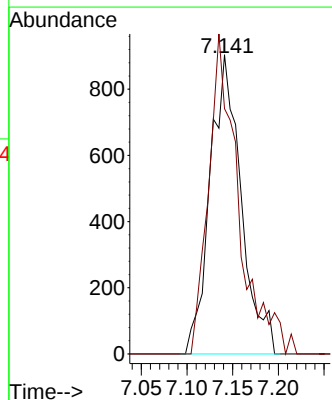
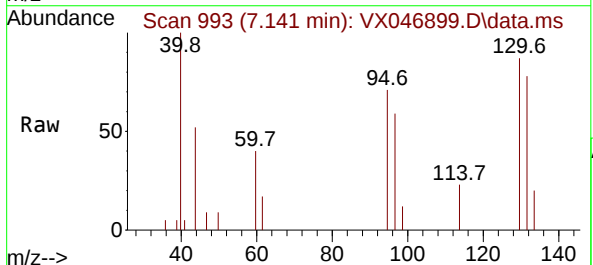
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 2976
Ion Ratio Lower Upper
43 100
61 9.0 15.7 23.5#
87 2.4 10.1 15.1#



#44
Trichloroethene
Concen: 0.486 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 130 Resp: 2133
Ion Ratio Lower Upper
130 100
95 82.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.391 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

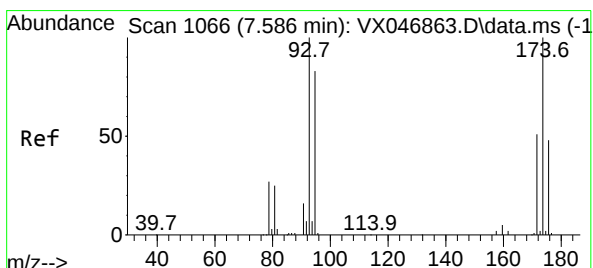
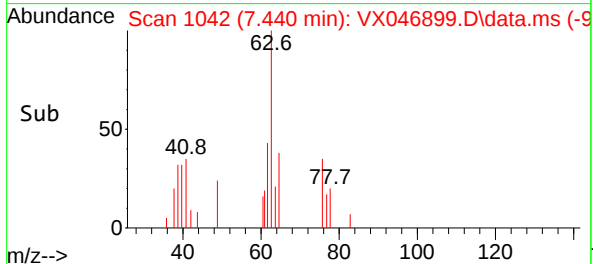
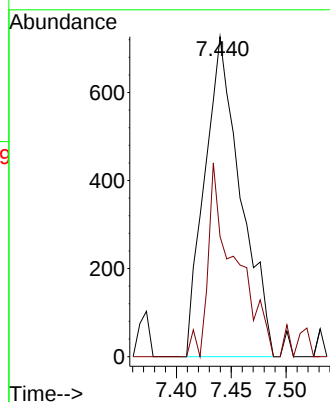
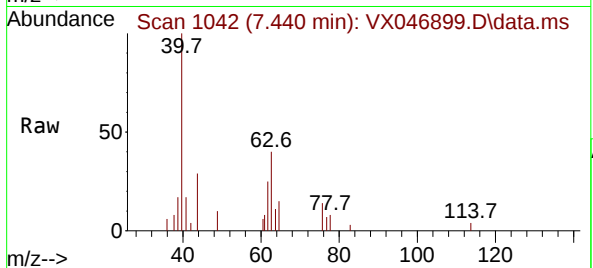
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 1666

Ion Ratio Lower Upper

63 100

65 37.6 24.2 36.2#



#46

Dibromomethane

Concen: 0.408 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. 0.018 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

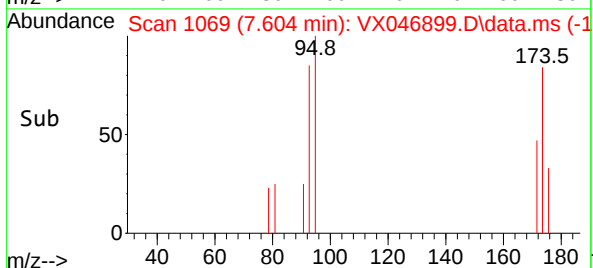
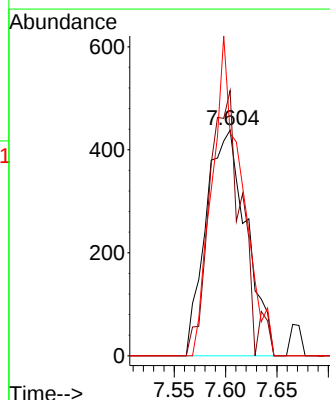
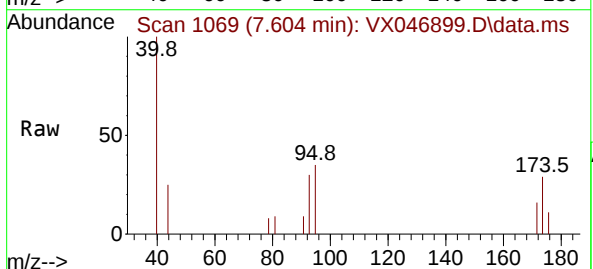
Tgt Ion: 93 Resp: 1206

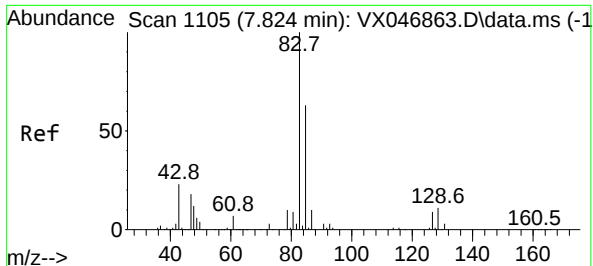
Ion Ratio Lower Upper

93 100

95 93.6 66.6 99.8

174 102.7 77.4 116.2

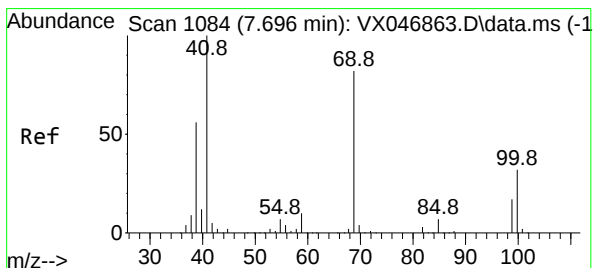
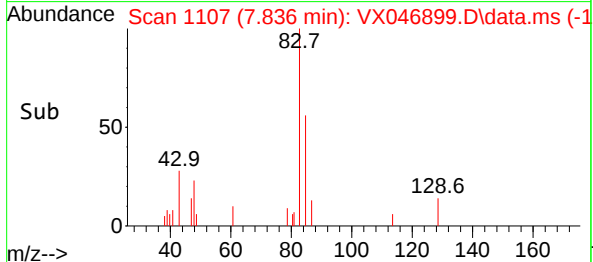
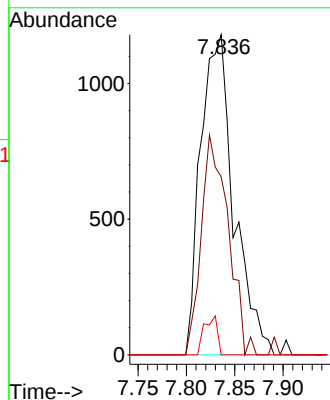
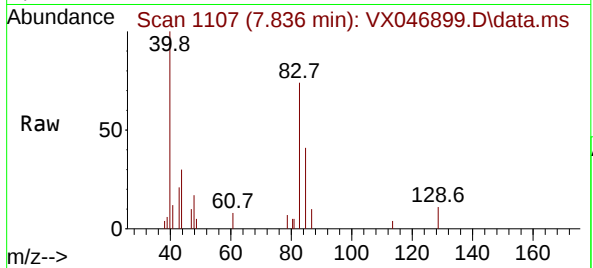




#47
Bromodichloromethane
Concen: 0.447 ug/l
RT: 7.836 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

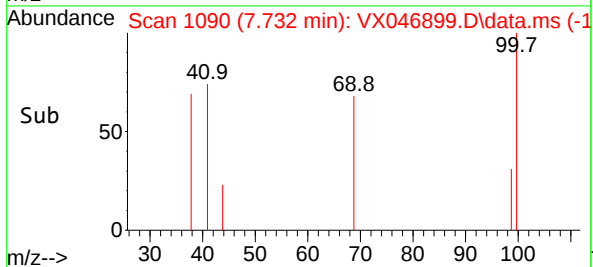
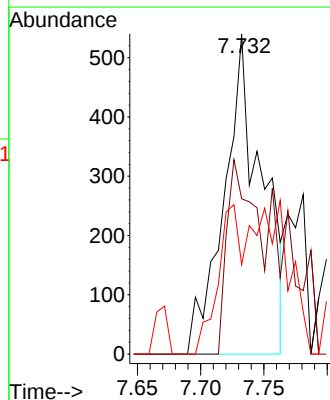
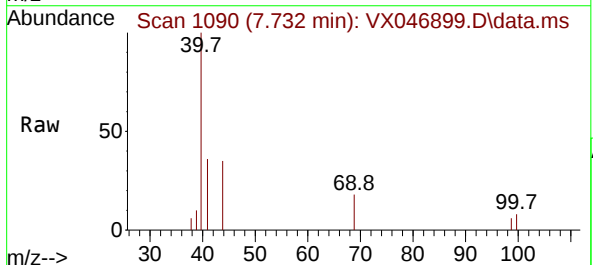
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

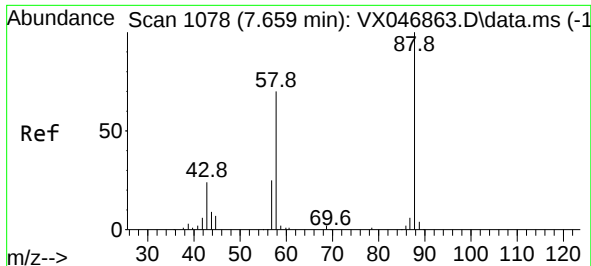
Tgt Ion: 83 Resp: 2820
Ion Ratio Lower Upper
83 100
85 55.6 50.2 75.4
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.300 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.037 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 41 Resp: 1127
Ion Ratio Lower Upper
41 100
69 46.6 65.8 98.8#
39 28.4 43.8 65.6#





#49

1,4-Dioxane

Concen: 5.216 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.030 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

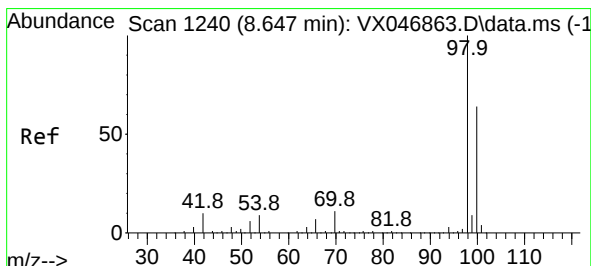
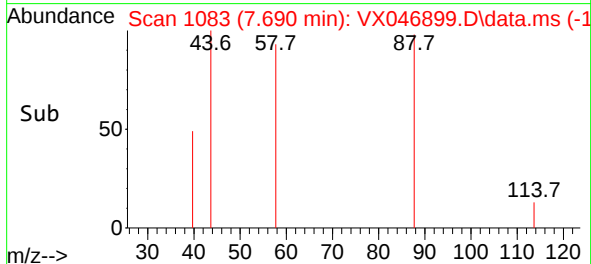
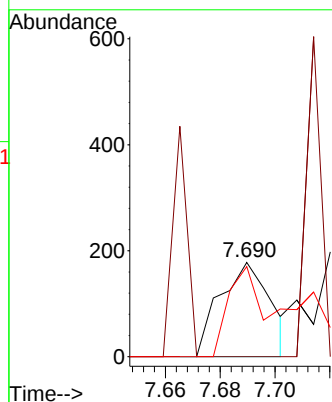
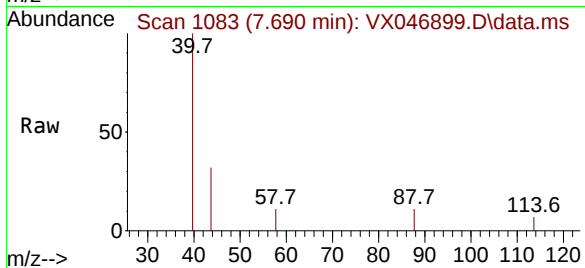
Tgt Ion: 88 Resp: 227

Ion Ratio Lower Upper

88 100

43 0.0 31.7 47.5#

58 87.7 57.5 86.3#



#50

Toluene-d8

Concen: 49.875 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046899.D

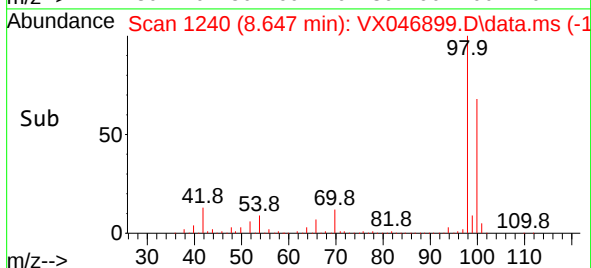
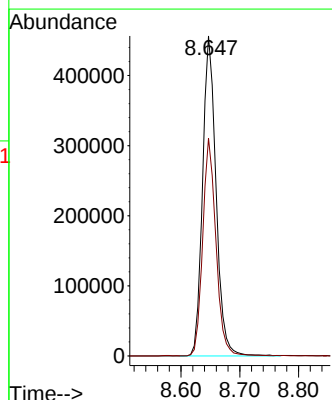
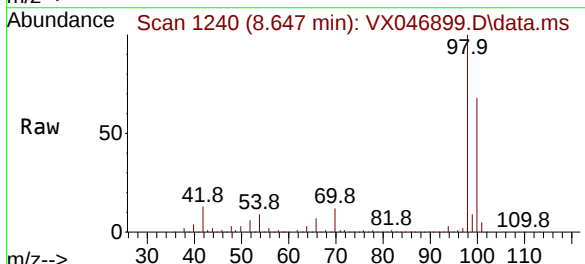
Acq: 07 Jul 2025 12:04

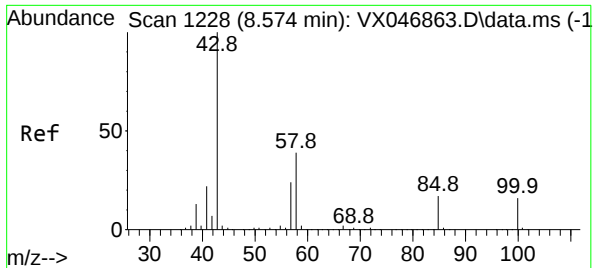
Tgt Ion: 98 Resp: 727253

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

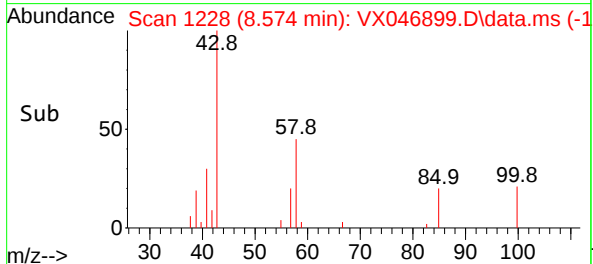
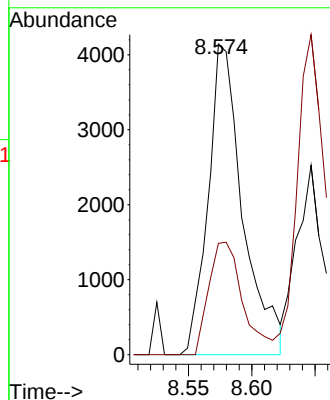
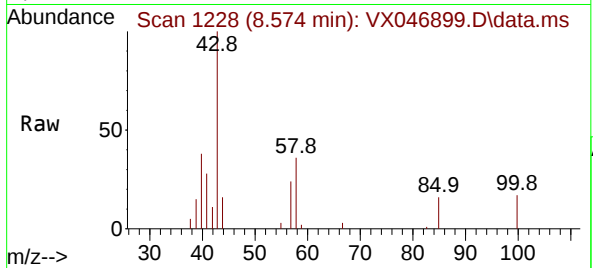




#51
4-Methyl-2-Pentanone
Concen: 1.839 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

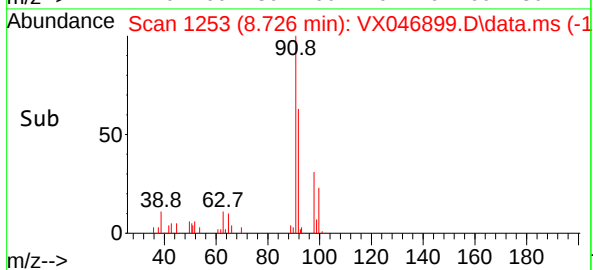
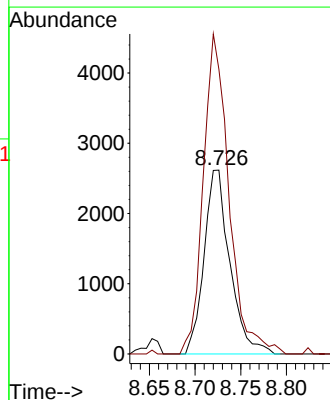
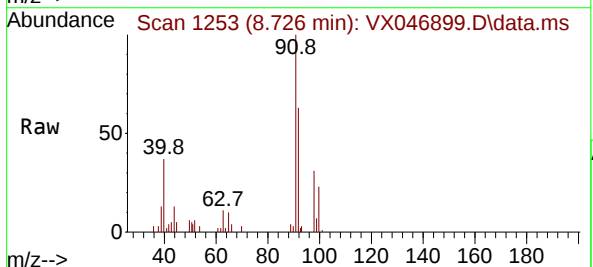
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

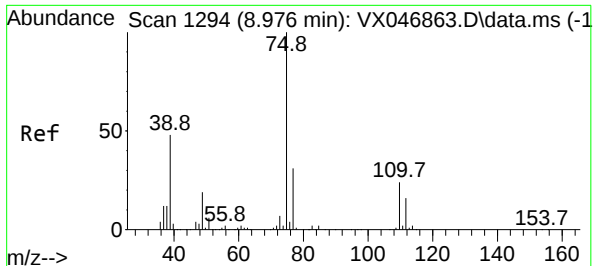
Tgt Ion: 43 Resp: 7895
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6



#52
Toluene
Concen: 0.492 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 92 Resp: 5143
Ion Ratio Lower Upper
92 100
91 173.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.357 ug/l

RT: 9.007 min Scan# 1195

Delta R.T. 0.030 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

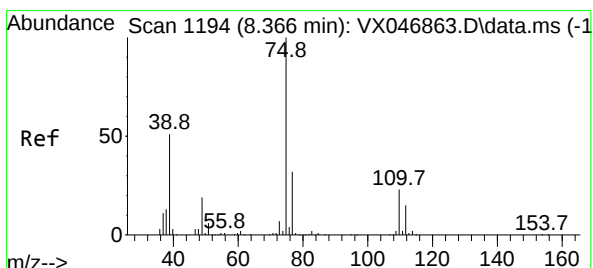
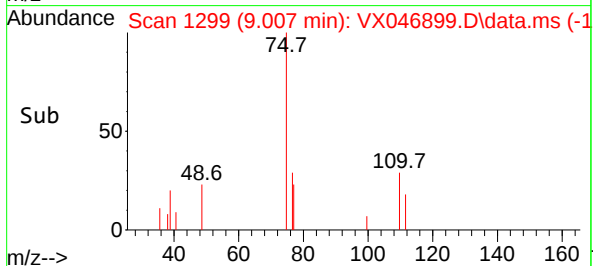
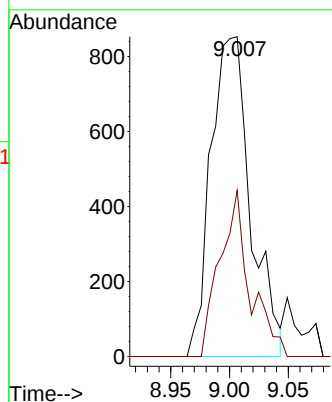
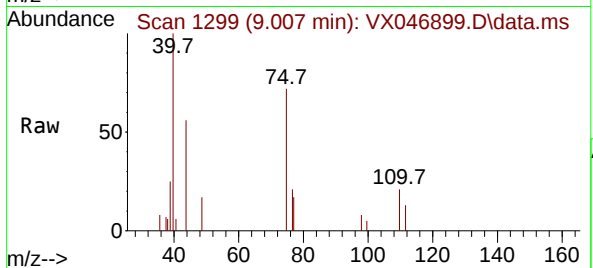
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 2006

Ion Ratio Lower Upper

75 100

77 51.9 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.403 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

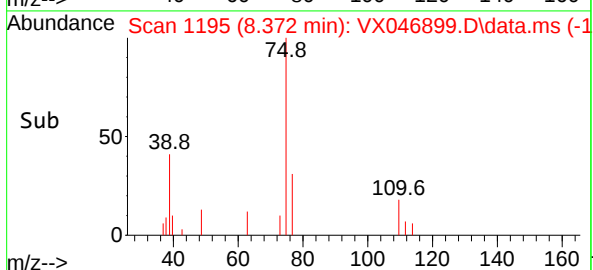
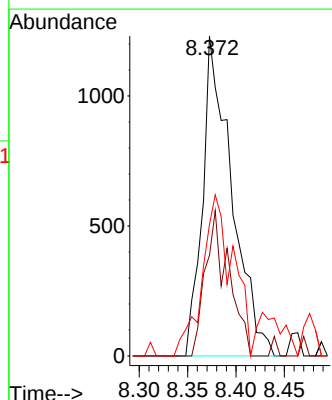
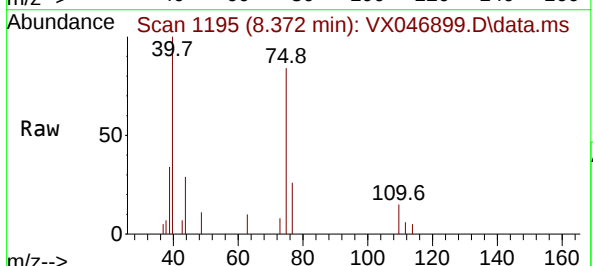
Tgt Ion: 75 Resp: 2591

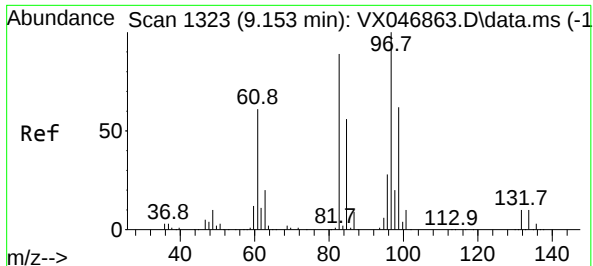
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2

39 32.1 40.7 61.1#

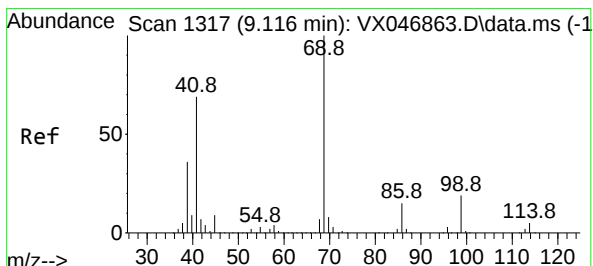
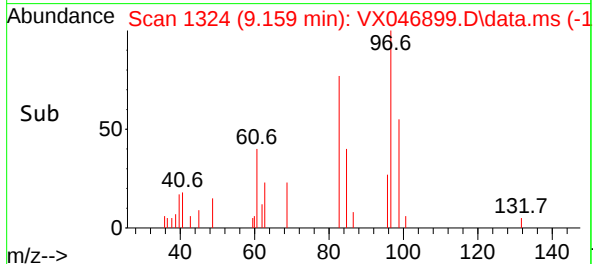
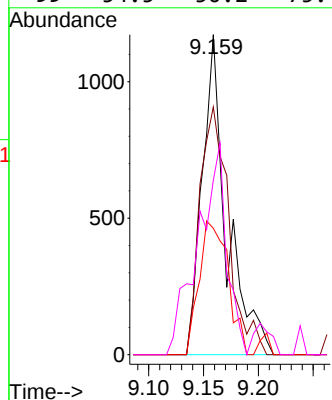
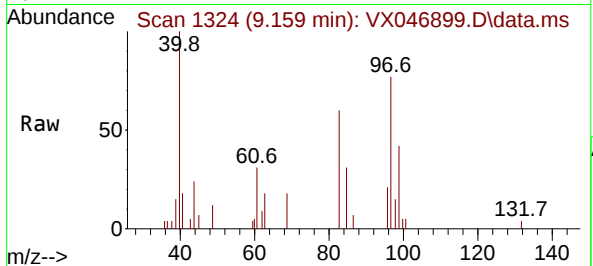




#55
1,1,2-Trichloroethane
Concen: 0.464 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

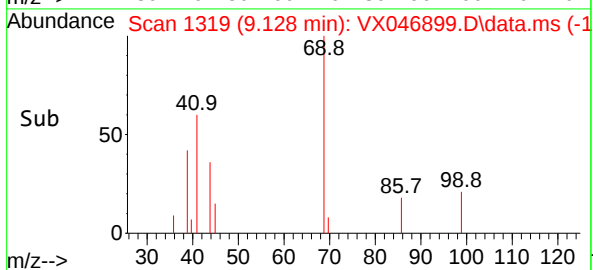
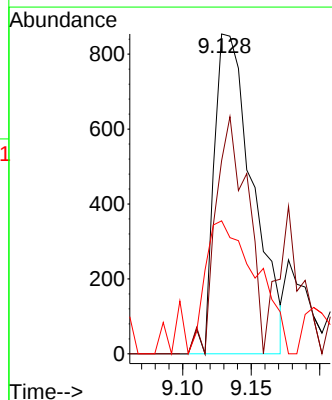
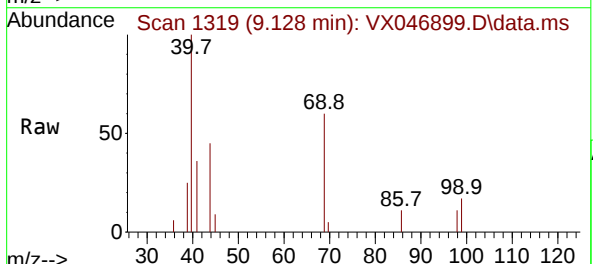
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

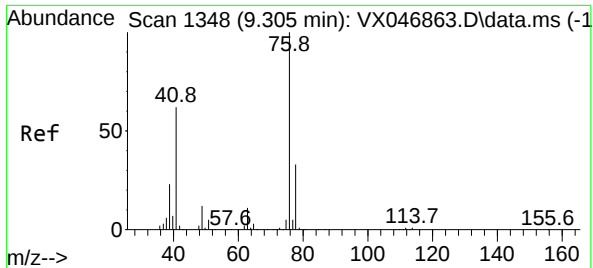
Tgt Ion:	97	Resp:	1807
Ion	Ratio	Lower	Upper
97	100		
83	77.4	70.9	106.3
85	39.5	44.6	67.0#
99	54.5	50.2	75.4



#56
Ethyl methacrylate
Concen: 0.313 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:	69	Resp:	1685
Ion	Ratio	Lower	Upper
69	100		
41	60.4	54.6	82.0
39	54.7	28.7	43.1#

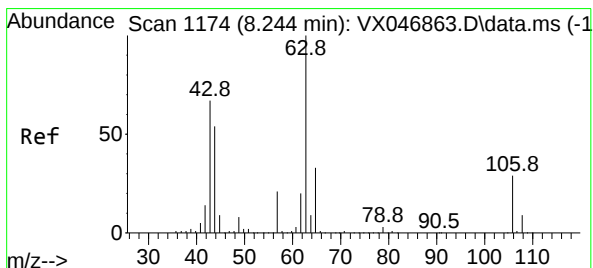
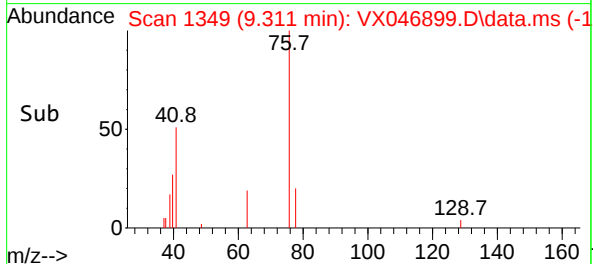
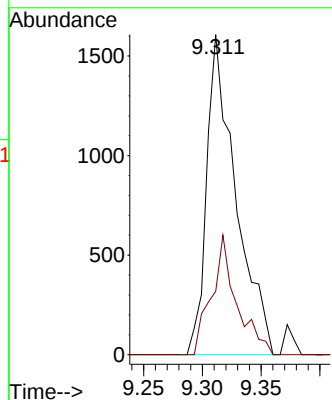
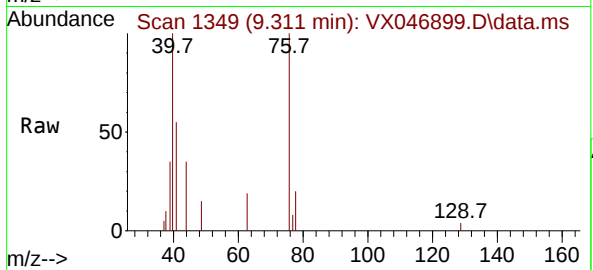




#57
1,3-Dichloropropane
Concen: 0.414 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

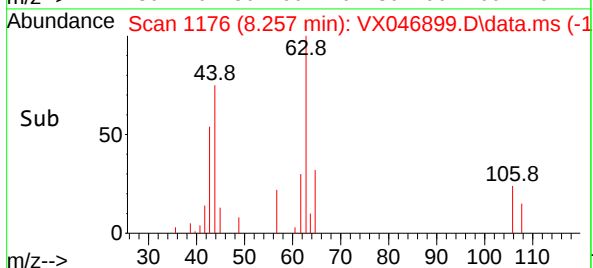
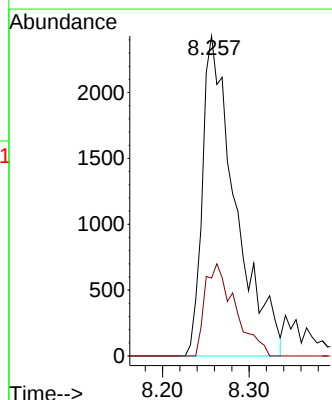
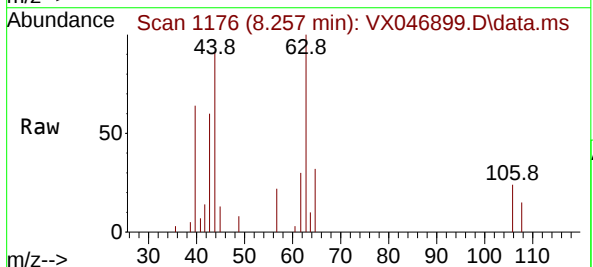
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

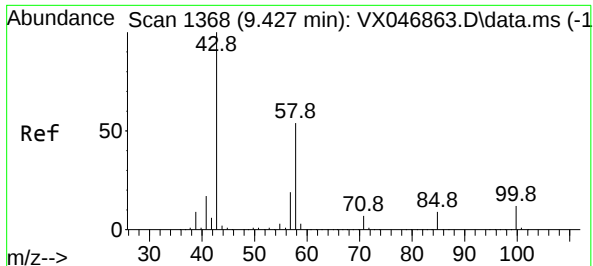
Tgt Ion: 76 Resp: 2772
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 2.116 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 63 Resp: 6424
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8





#59

2-Hexanone

Concen: 1.457 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

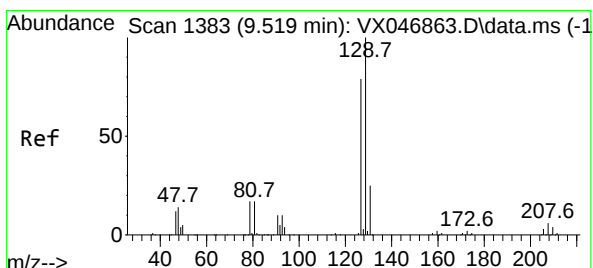
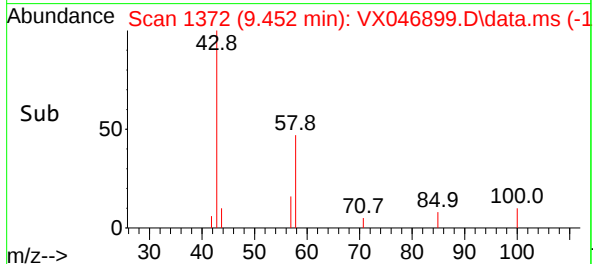
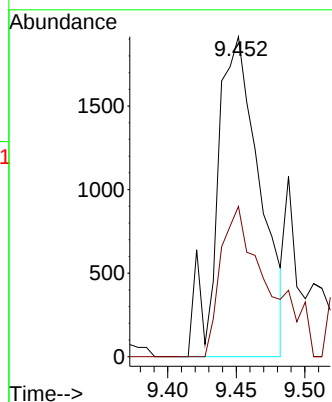
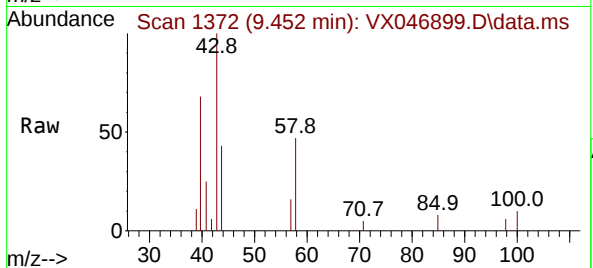
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 4148

Ion Ratio Lower Upper

43 100

58 52.1 27.1 81.3



#60

Dibromochloromethane

Concen: 0.410 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046899.D

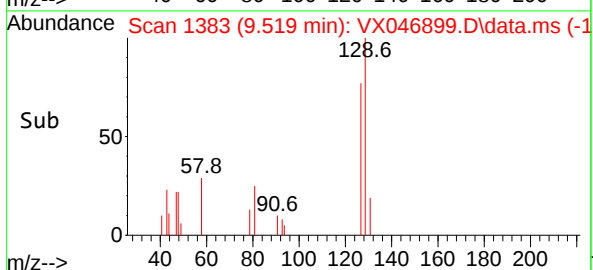
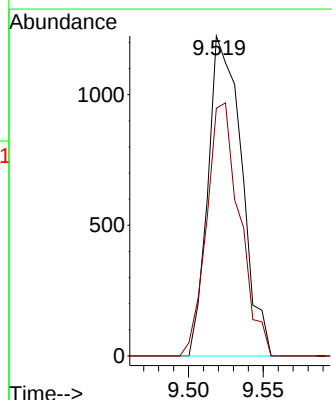
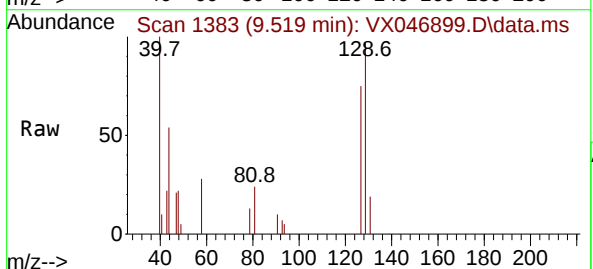
Acq: 07 Jul 2025 12:04

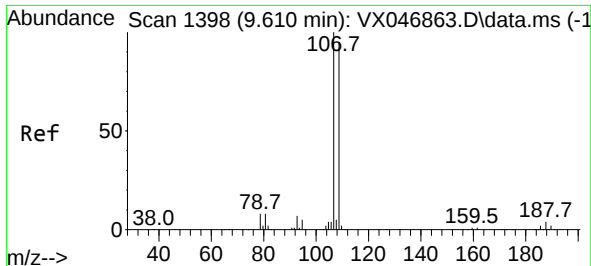
Tgt Ion: 129 Resp: 1912

Ion Ratio Lower Upper

129 100

127 78.0 39.1 117.5

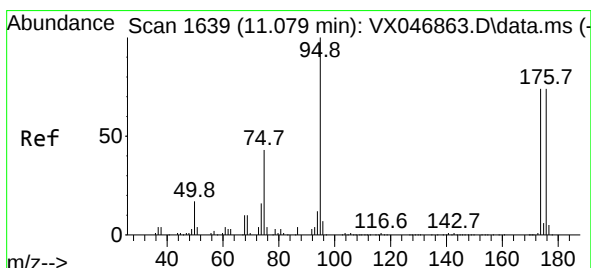
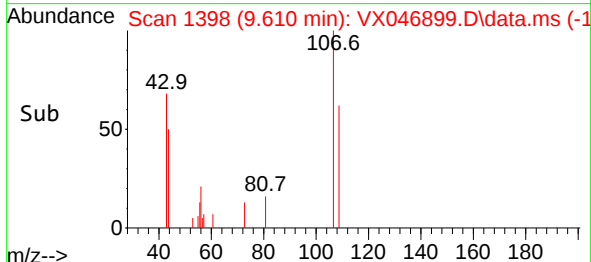
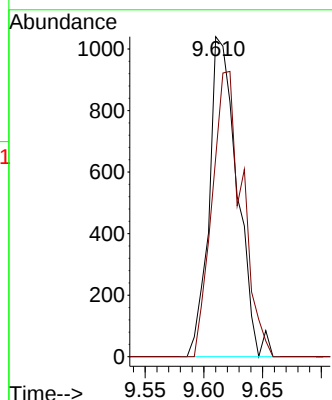
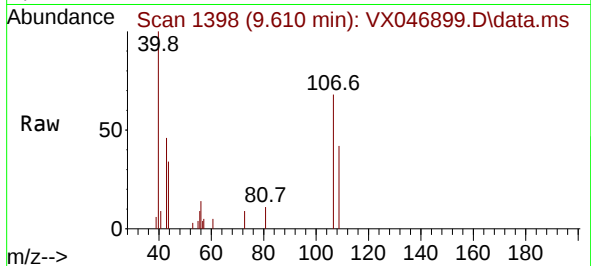




#61
1,2-Dibromoethane
Concen: 0.442 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

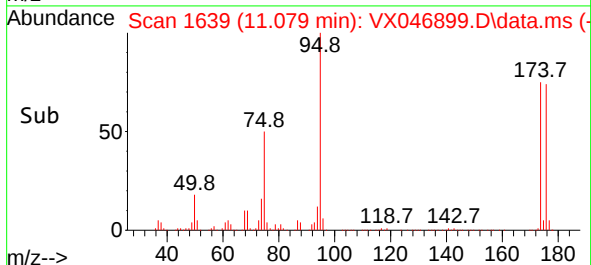
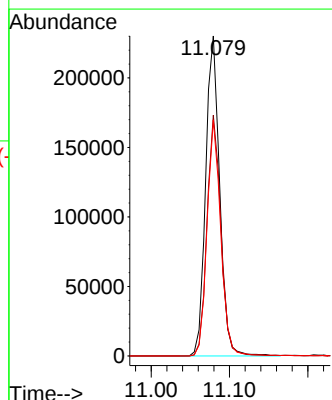
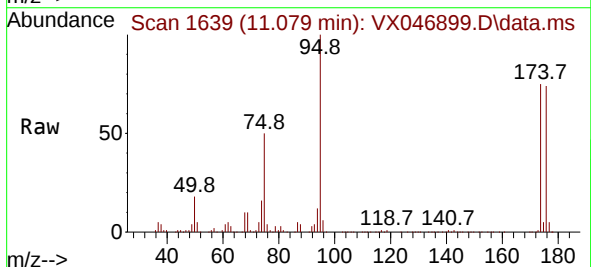
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:107 Resp: 1729
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 95 Resp: 285204
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 72.2 0.0 145.2

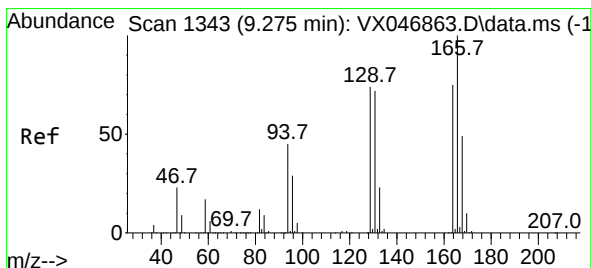
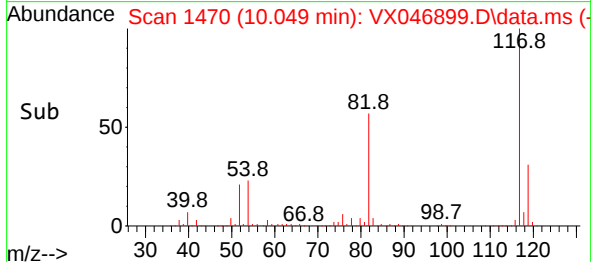
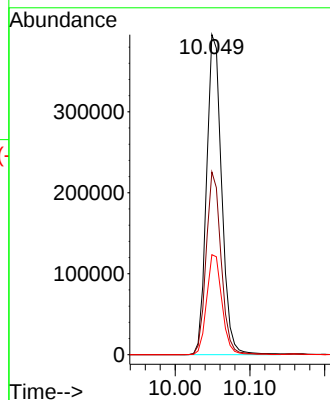
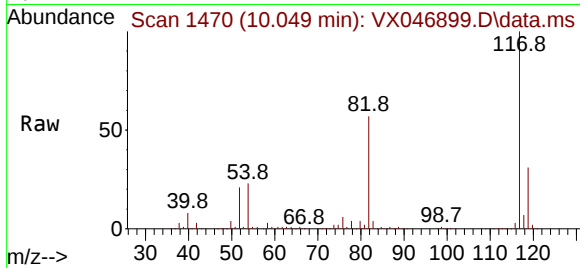




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

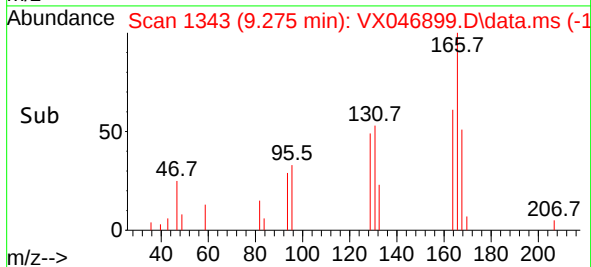
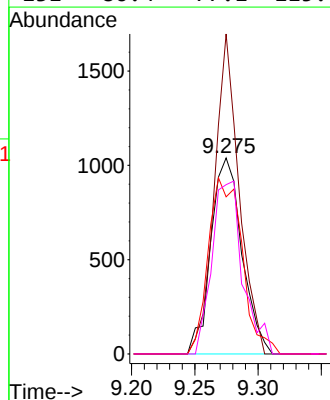
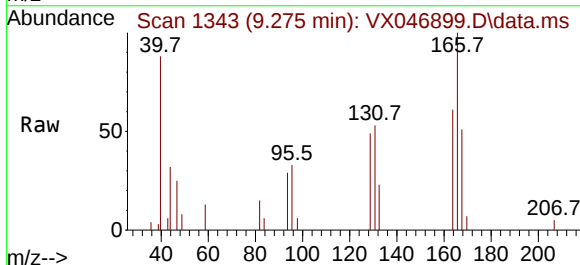
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

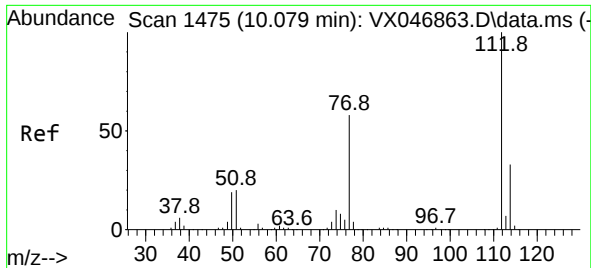
Tgt Ion:117 Resp: 554494
Ion Ratio Lower Upper
117 100
82 57.1 43.3 64.9
119 31.2 26.4 39.6



#64
Tetrachloroethene
Concen: 0.480 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:164 Resp: 1773
Ion Ratio Lower Upper
164 100
166 163.3 107.0 160.6#
129 80.2 79.7 119.5
131 86.4 77.1 115.7

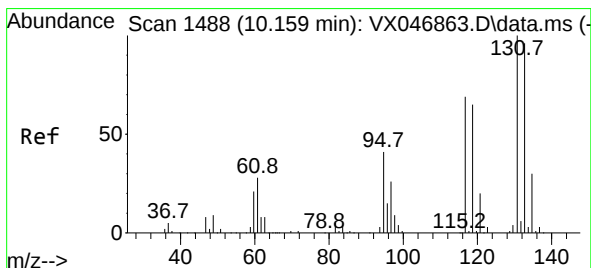
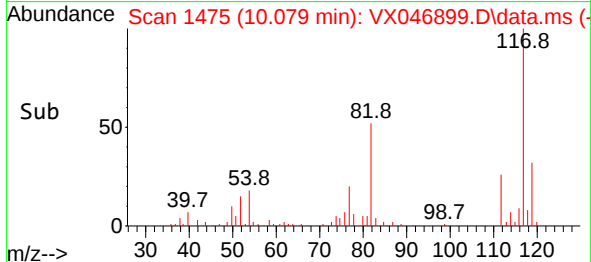
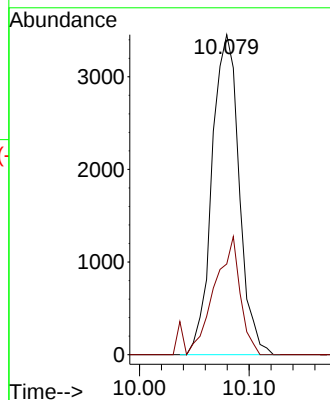
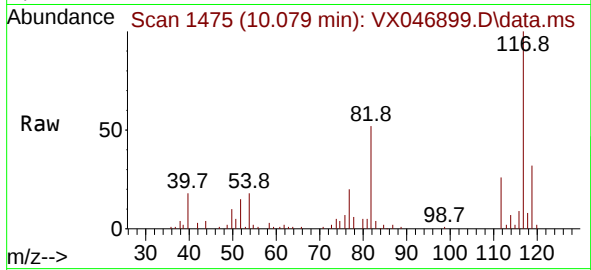




#65
Chlorobenzene
Concen: 0.496 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

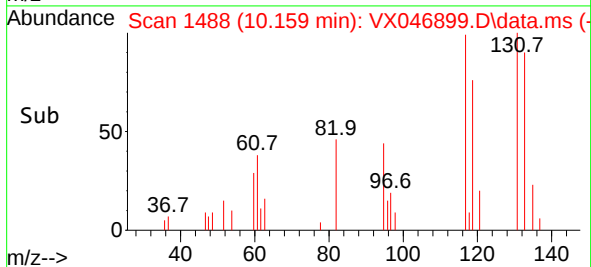
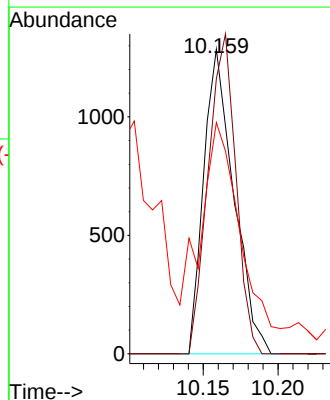
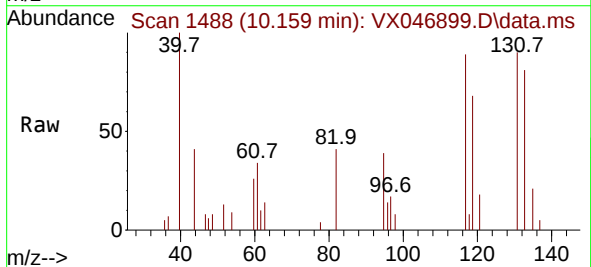
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

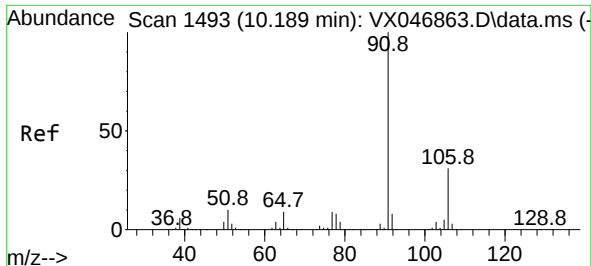
Tgt Ion:112 Resp: 5944
Ion Ratio Lower Upper
112 100
114 28.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.448 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:131 Resp: 1804
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 0.463 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

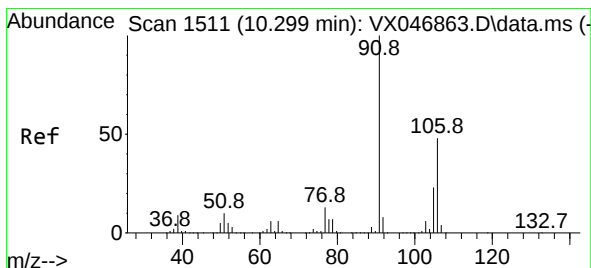
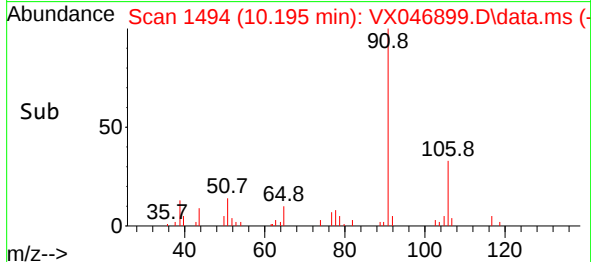
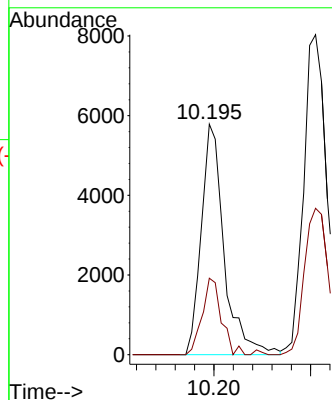
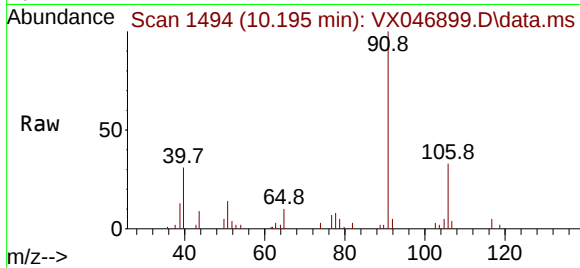
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 9514

Ion Ratio Lower Upper

91 100

106 37.0 24.4 36.6#



#68

m/p-Xylenes

Concen: 0.891 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046899.D

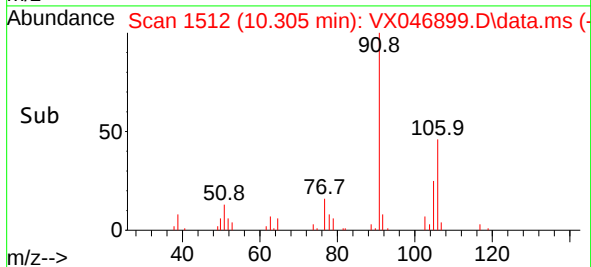
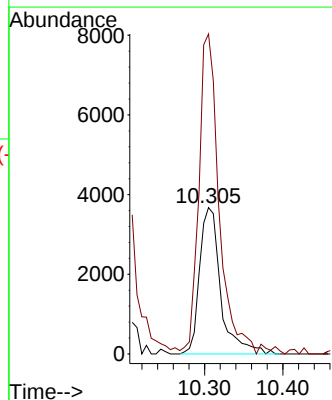
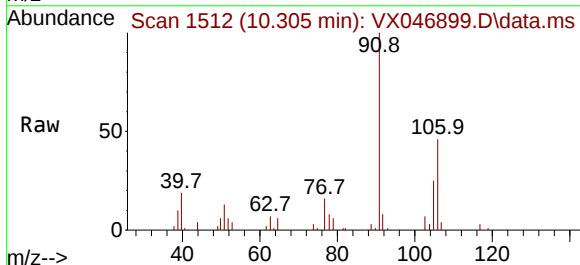
Acq: 07 Jul 2025 12:04

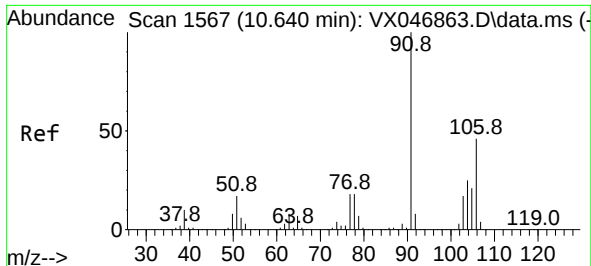
Tgt Ion:106 Resp: 6896

Ion Ratio Lower Upper

106 100

91 208.4 164.6 246.8

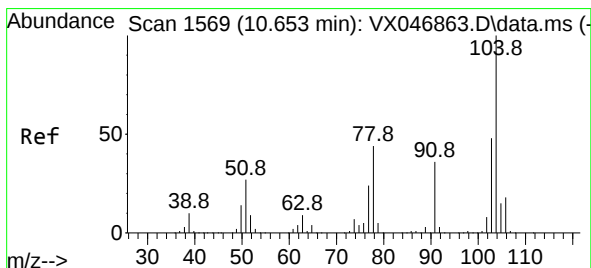
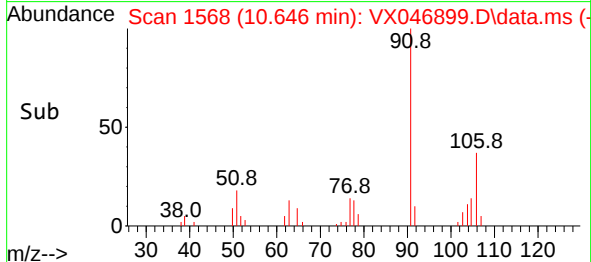
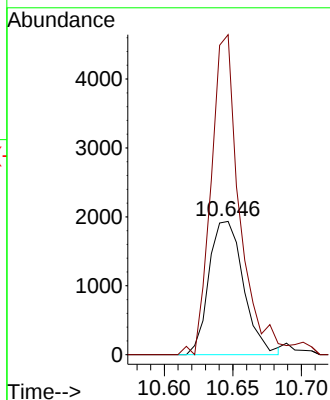
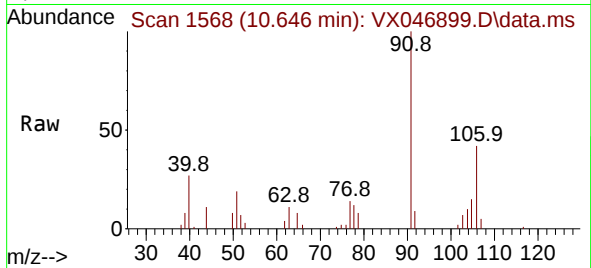




#69
o-Xylene
Concen: 0.455 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

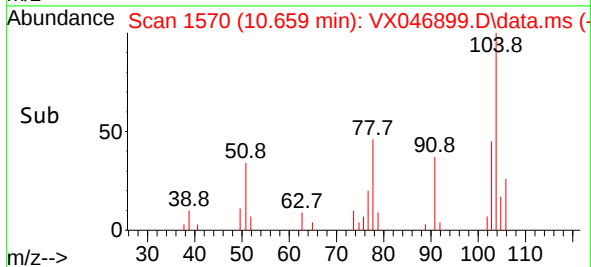
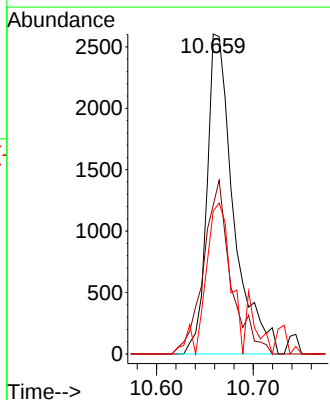
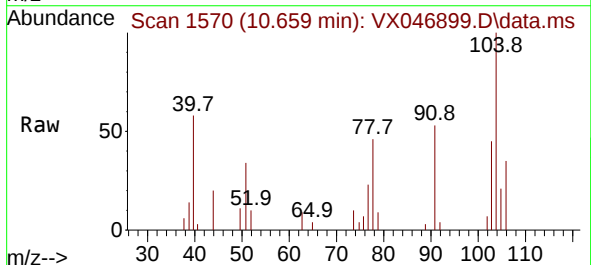
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

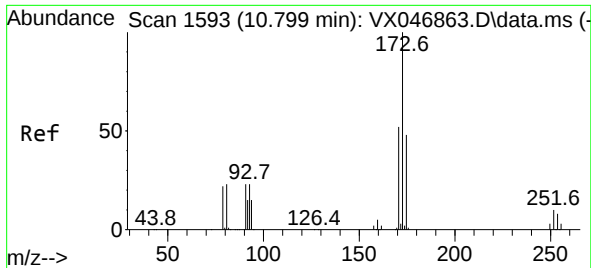
Tgt Ion:106 Resp: 3402
Ion Ratio Lower Upper
106 100
91 197.5 109.5 328.5



#70
Styrene
Concen: 0.390 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:104 Resp: 4984
Ion Ratio Lower Upper
104 100
78 55.9 40.3 60.5
103 43.7 42.8 64.2

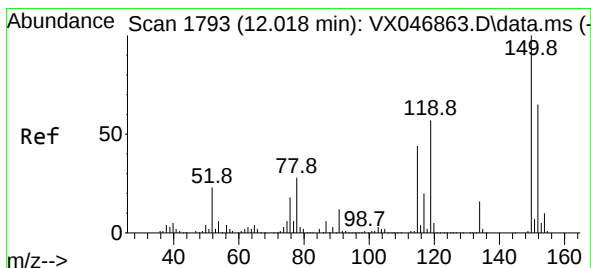
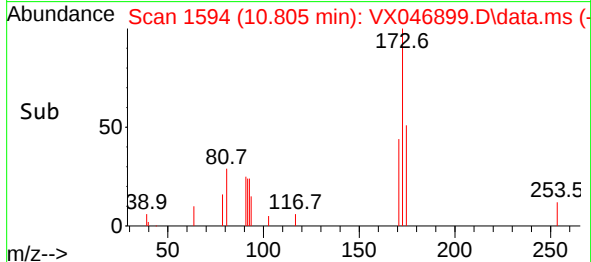
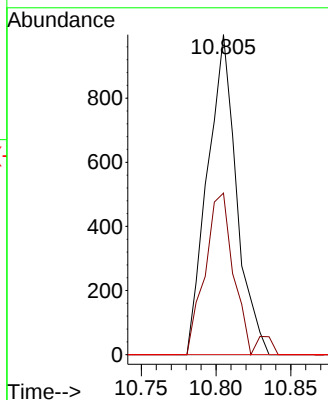
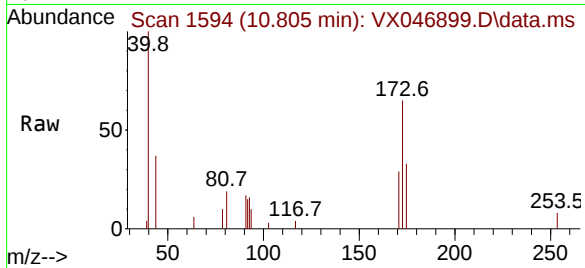




#71
Bromoform
Concen: 0.451 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

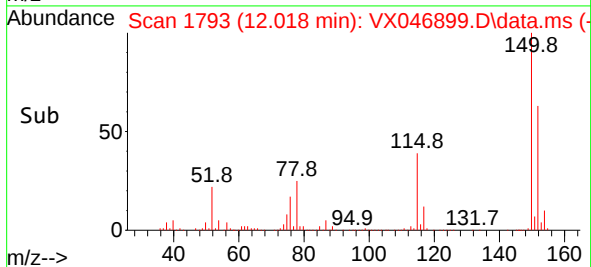
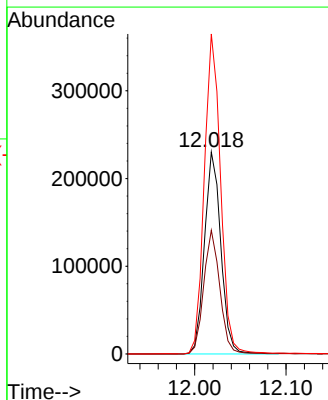
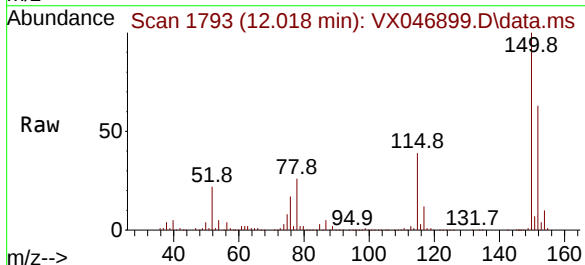
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

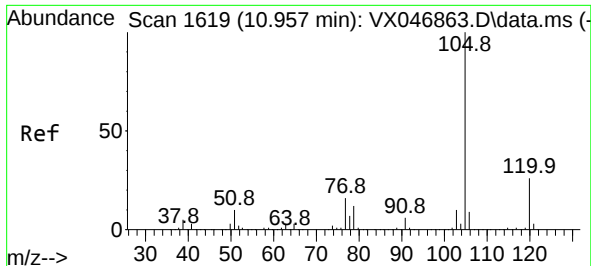
Tgt Ion:173 Resp: 1350
Ion Ratio Lower Upper
173 100
175 51.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:152 Resp: 286241
Ion Ratio Lower Upper
152 100
115 60.4 42.4 127.1
150 157.7 0.0 349.2

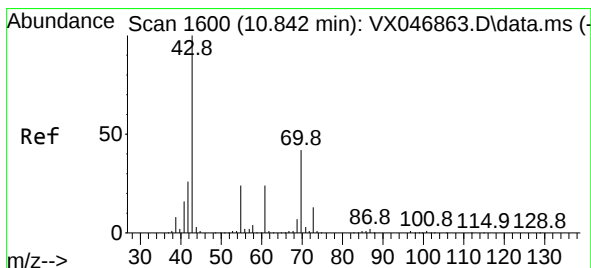
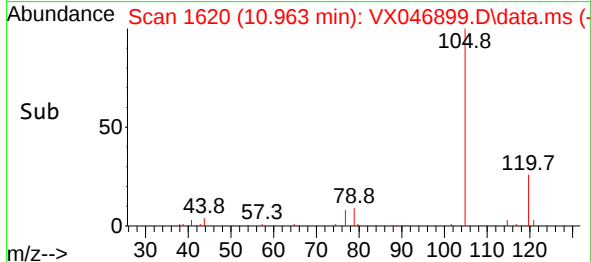
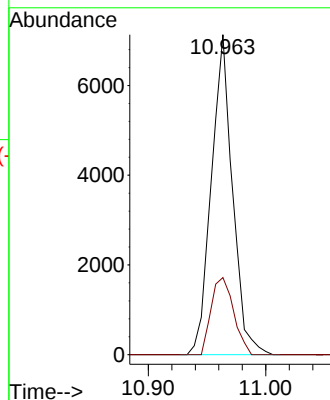
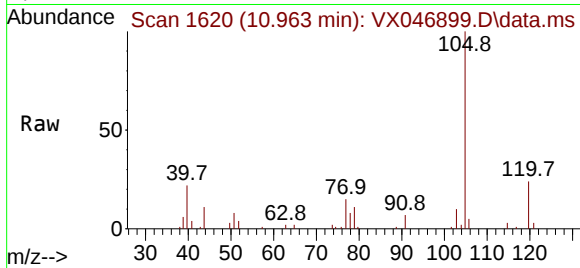




#73
Isopropylbenzene
Concen: 0.443 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

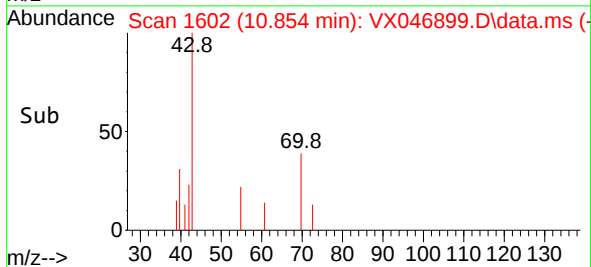
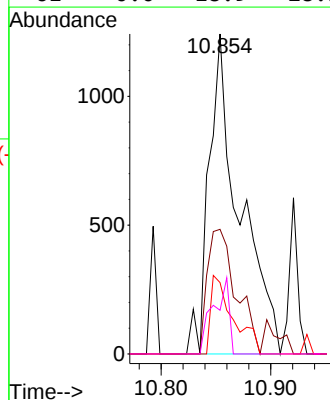
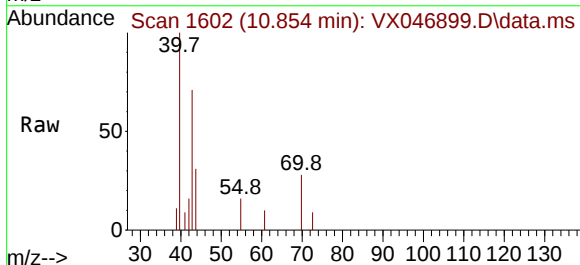
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

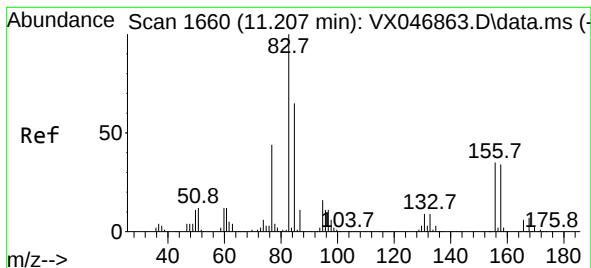
Tgt Ion:105 Resp: 8912
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 0.352 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 43 Resp: 2408
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.2
55 17.8 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.450 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

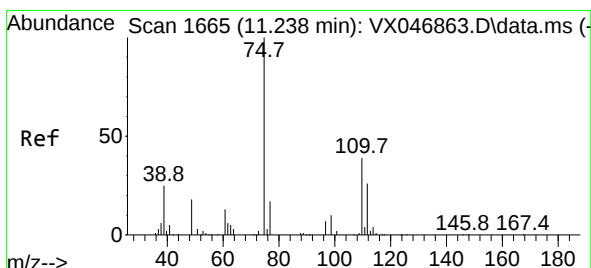
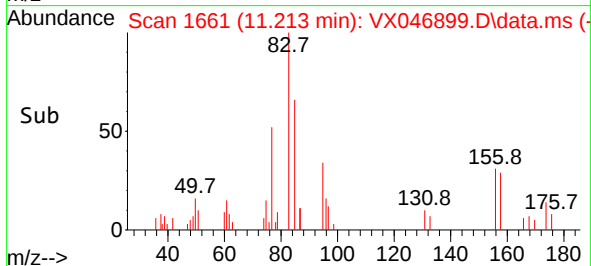
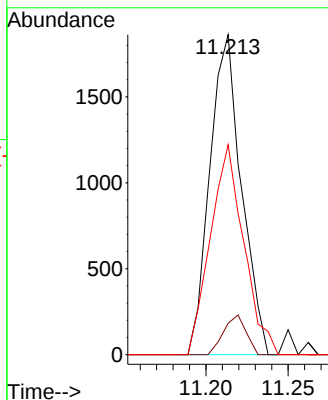
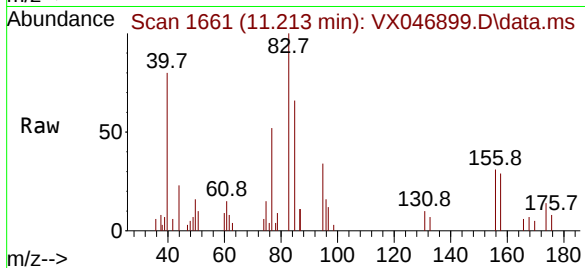
Tgt Ion: 83 Resp: 2492

Ion Ratio Lower Upper

83 100

131 8.7 5.0 14.9

85 69.2 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 31.929 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046899.D

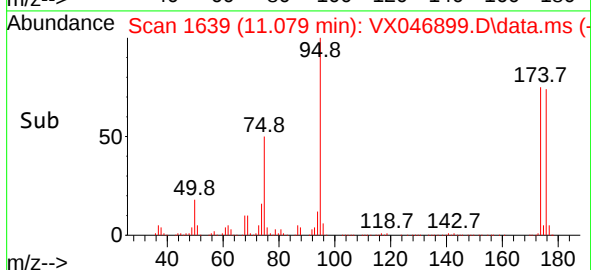
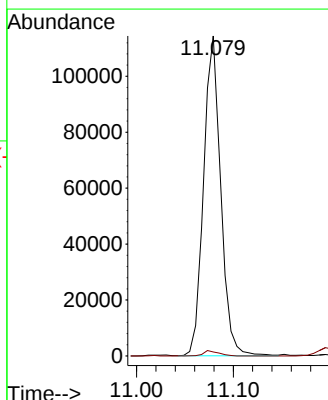
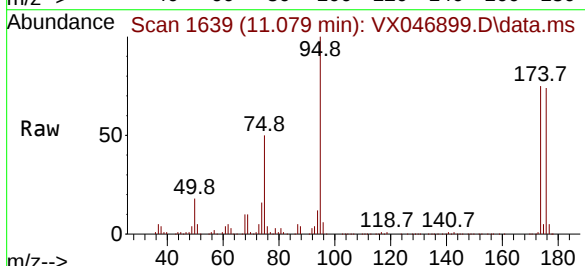
Acq: 07 Jul 2025 12:04

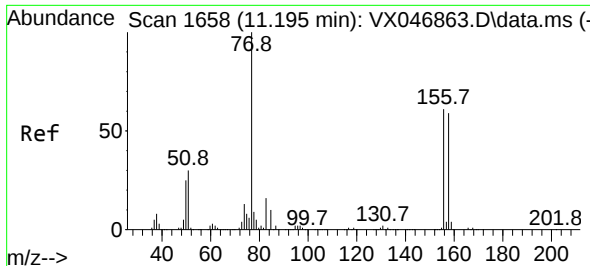
Tgt Ion: 75 Resp: 141216

Ion Ratio Lower Upper

75 100

77 1.5 20.6 61.8#

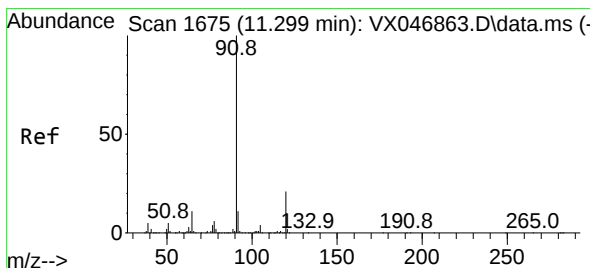
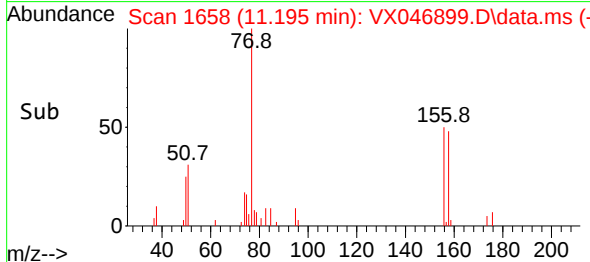
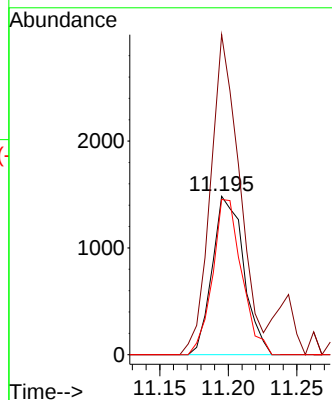
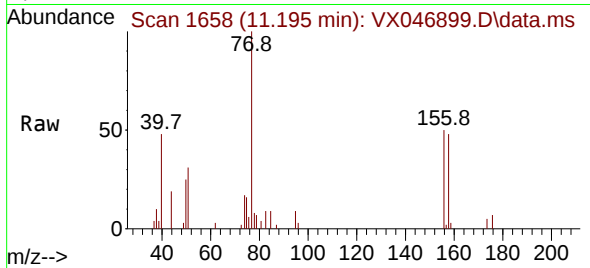




#77
Bromobenzene
Concen: 0.470 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

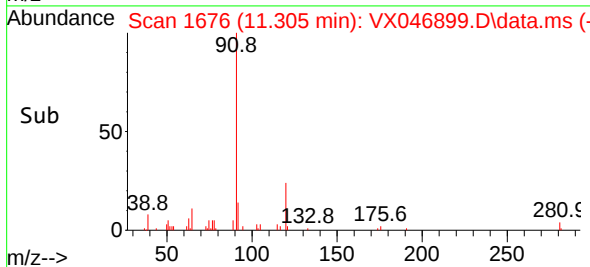
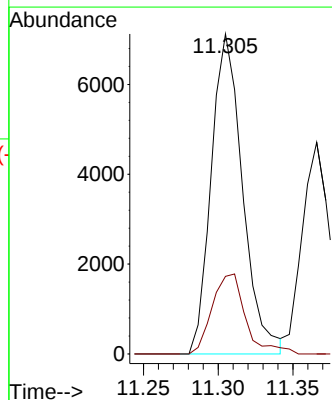
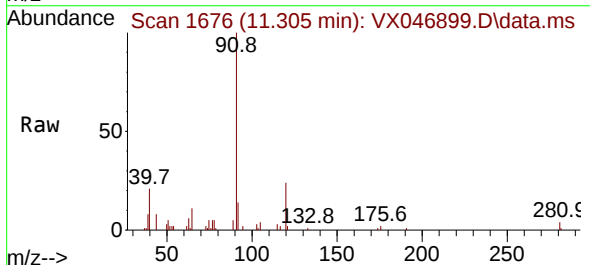
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

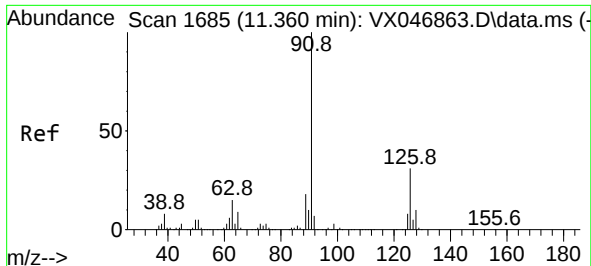
Tgt Ion:156 Resp: 2356
Ion Ratio Lower Upper
156 100
77 187.3 82.3 247.0
158 91.3 47.5 142.6



#78
n-propylbenzene
Concen: 0.428 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 91 Resp: 10394
Ion Ratio Lower Upper
91 100
120 26.5 11.2 33.5

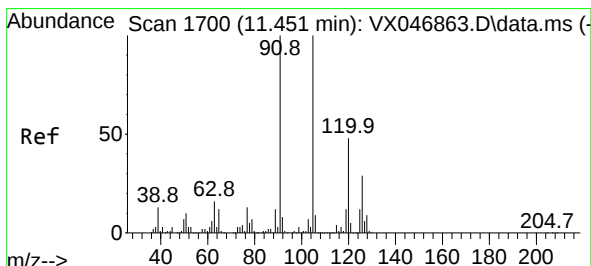
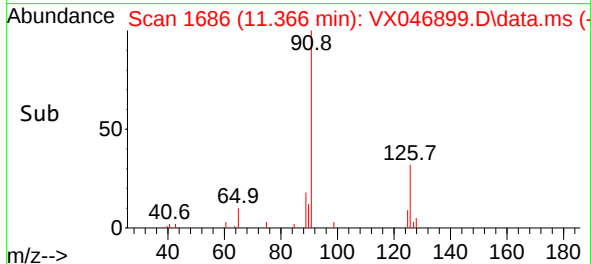
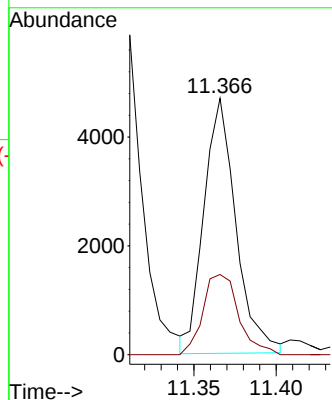
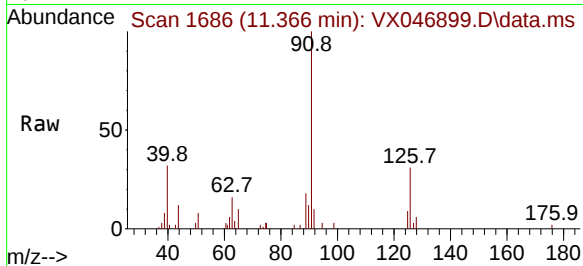




#79
2-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

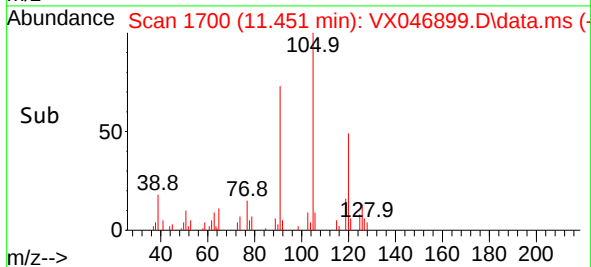
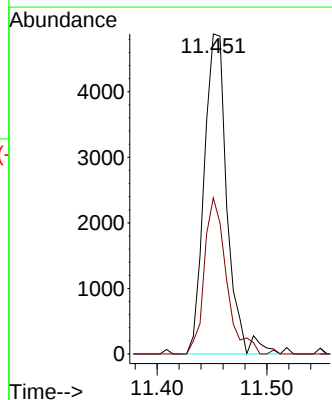
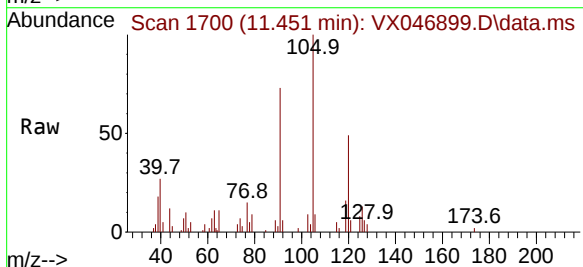
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

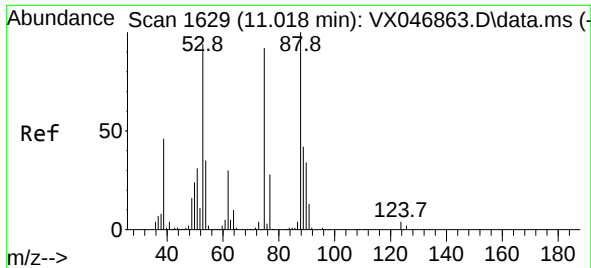
Tgt Ion: 91 Resp: 6344
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 105 Resp: 7082
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.4

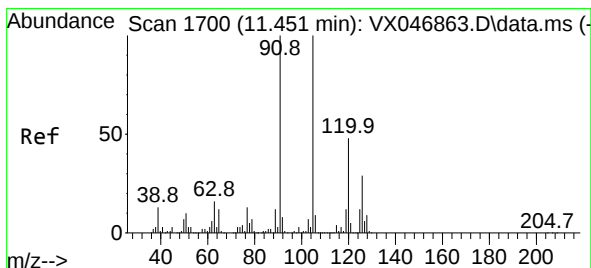
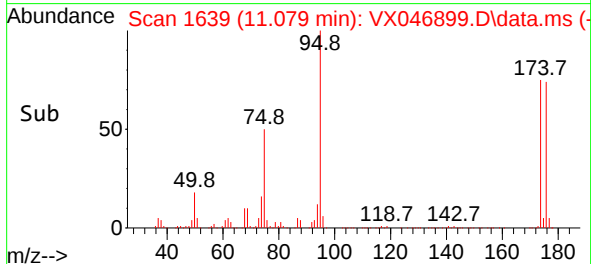
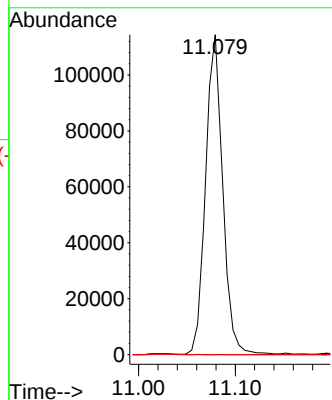
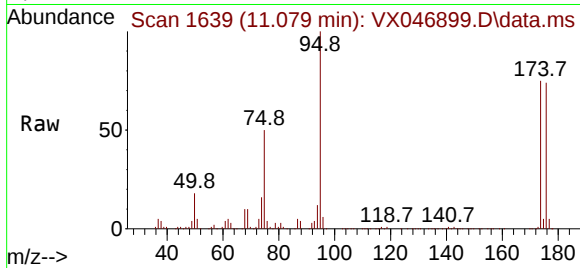




#81
trans-1,4-Dichloro-2-butene
Concen: 85.681 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

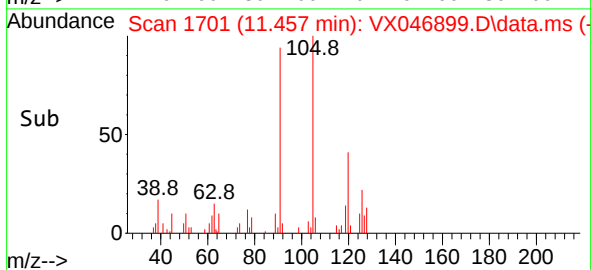
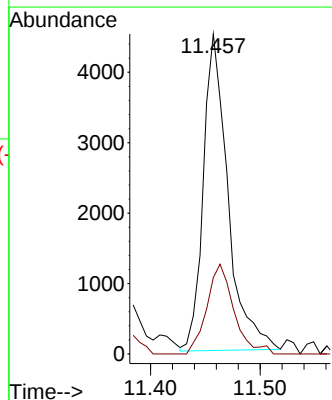
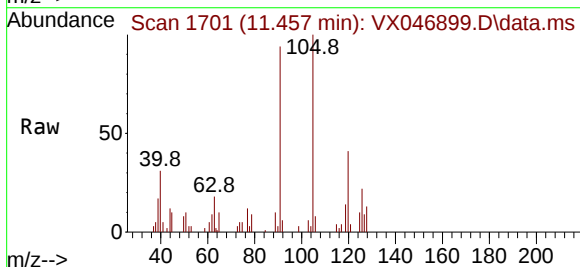
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

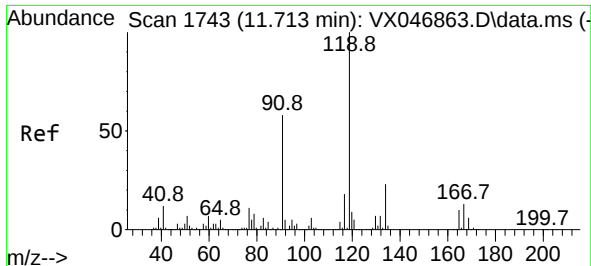
Tgt Ion: 75 Resp: 141216
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.425 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 91 Resp: 7019
Ion Ratio Lower Upper
91 100
126 31.1 14.6 44.0

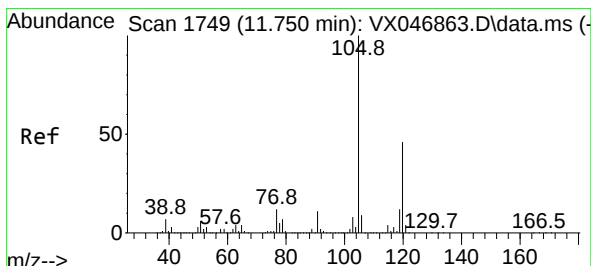
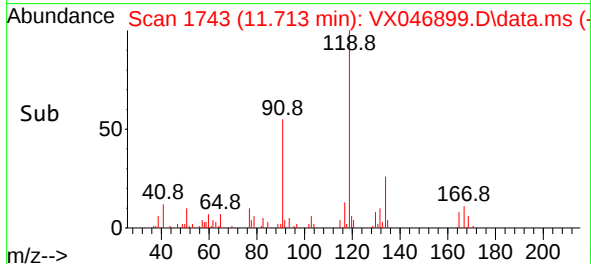
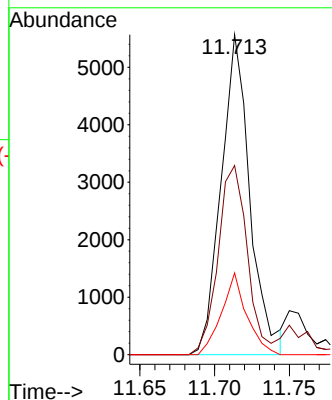
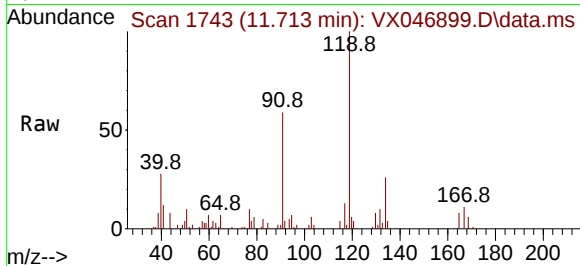




#83
tert-Butylbenzene
Concen: 0.440 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

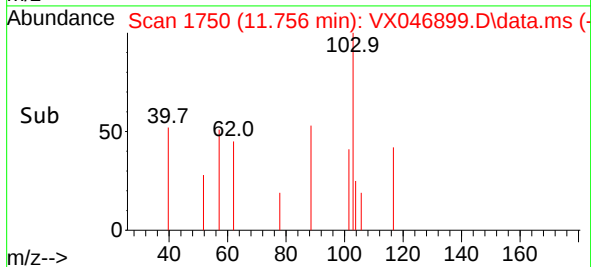
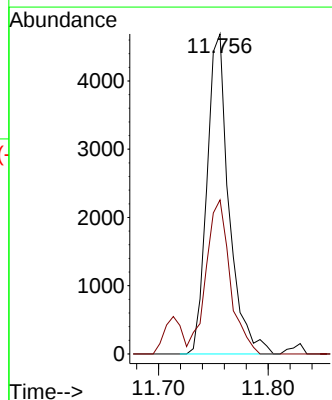
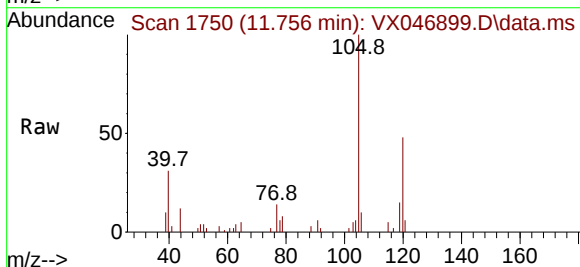
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

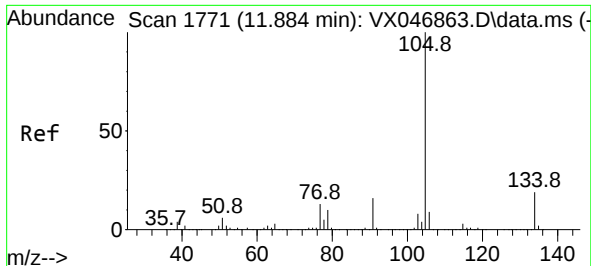
Tgt Ion:	119	Resp:	7436
Ion	Ratio	Lower	Upper
119	100		
91	60.0	28.7	86.3
134	22.4	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.395 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:	105	Resp:	6525
Ion	Ratio	Lower	Upper
105	100		
120	52.6	23.3	69.8

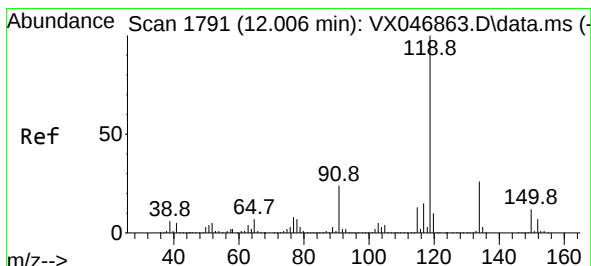
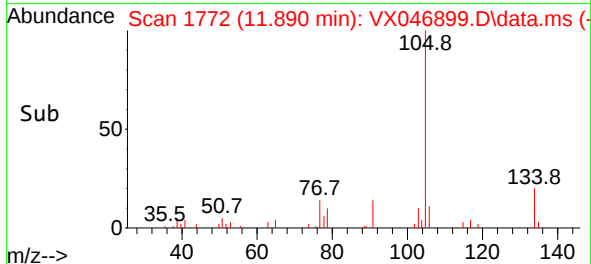
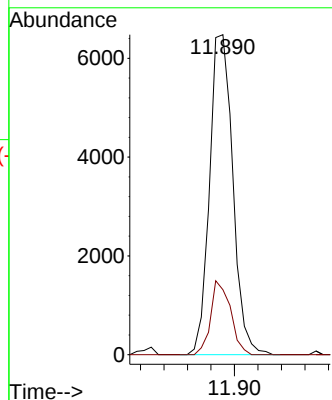
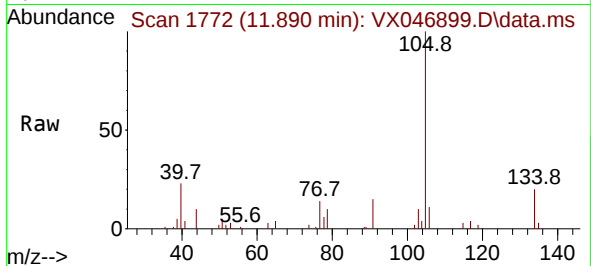




#85
 sec-Butylbenzene
 Concen: 0.419 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

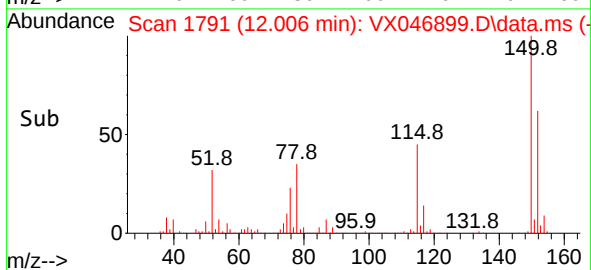
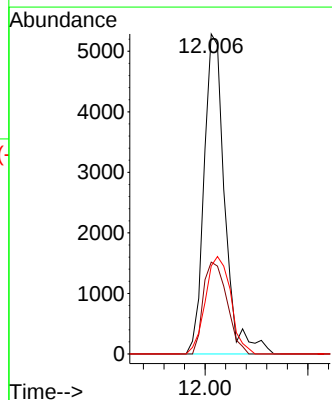
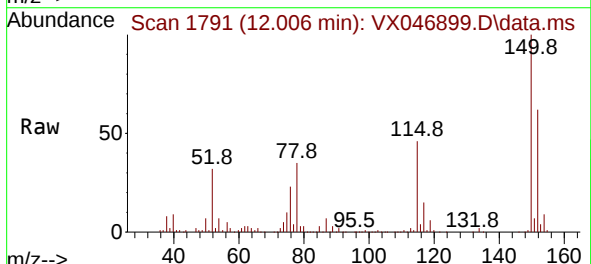
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 8916
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.414 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Tgt Ion:119 Resp: 7378
 Ion Ratio Lower Upper
 119 100
 134 32.9 13.0 39.0
 91 37.2 12.0 36.1#

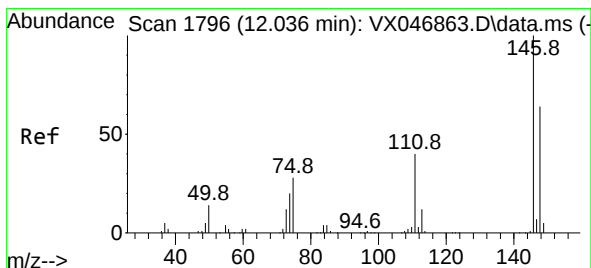
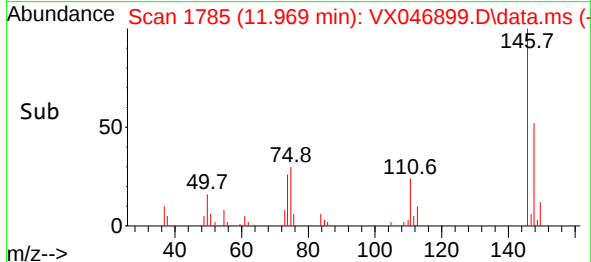
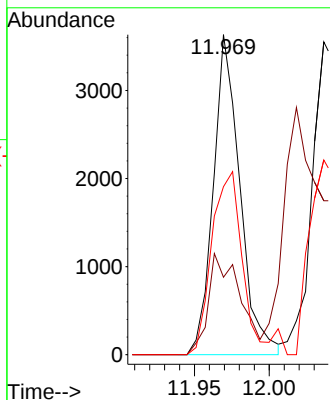
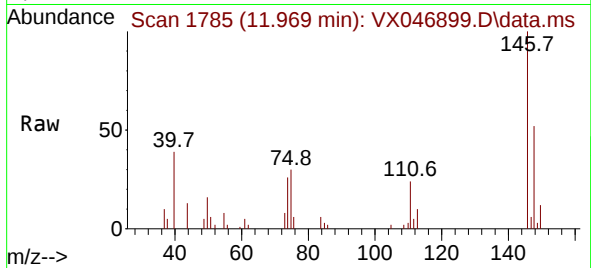




#87
 1,3-Dichlorobenzene
 Concen: 0.479 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

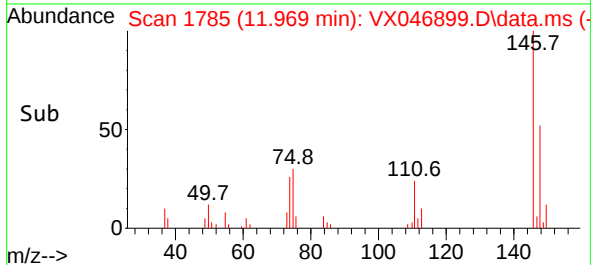
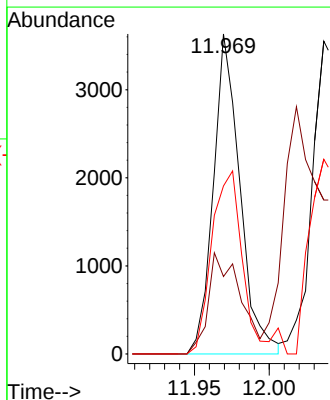
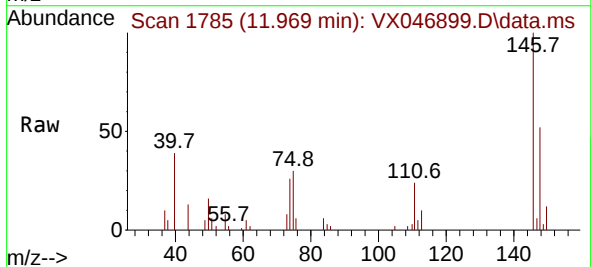
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Tgt Ion:146 Resp: 4494
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.5 61.6
 148 67.7 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 0.461 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.067 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Tgt Ion:146 Resp: 4494
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.2 60.5
 148 67.7 32.4 97.0





#89

n-Butylbenzene

Concen: 0.433 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046899.D

Acq: 07 Jul 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

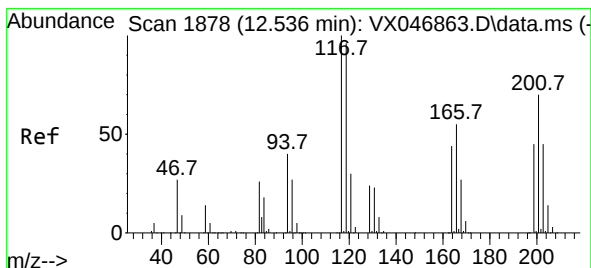
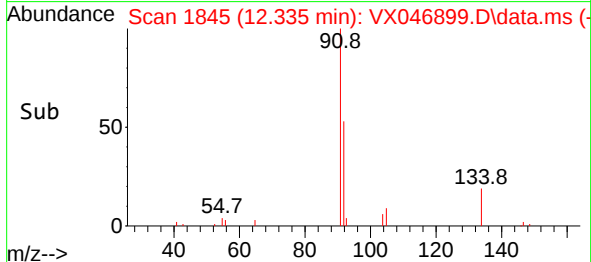
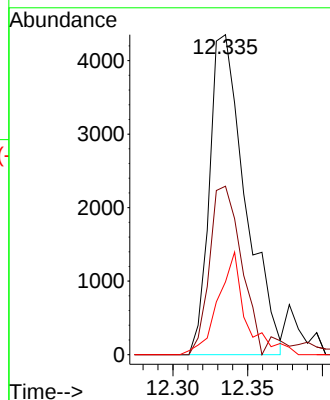
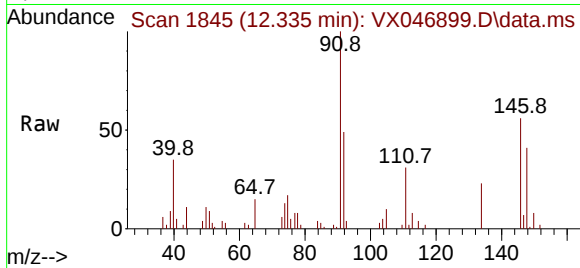
Tgt Ion: 91 Resp: 7260

Ion Ratio Lower Upper

91 100

92 48.8 27.0 81.0

134 24.8 12.8 38.4



#90

Hexachloroethane

Concen: 0.427 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046899.D

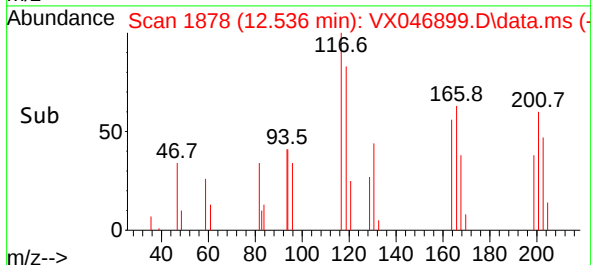
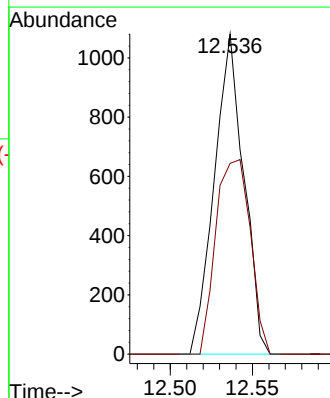
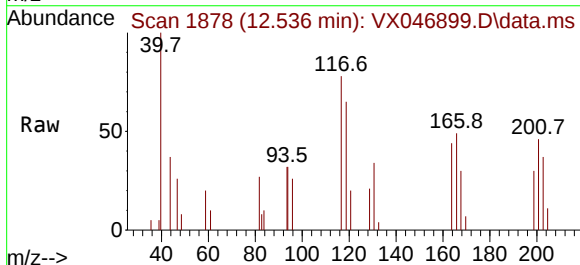
Acq: 07 Jul 2025 12:04

Tgt Ion: 117 Resp: 1349

Ion Ratio Lower Upper

117 100

201 71.2 35.8 107.4

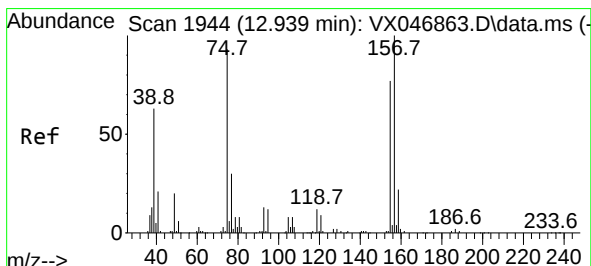
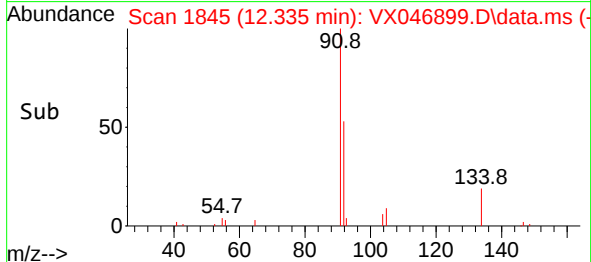
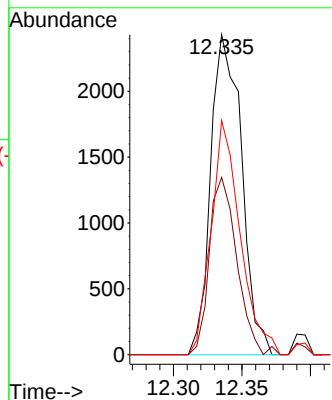
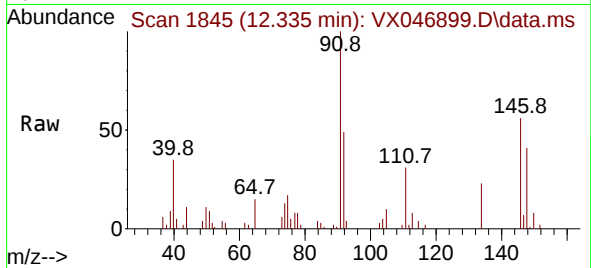




#91
1,2-Dichlorobenzene
Concen: 0.419 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

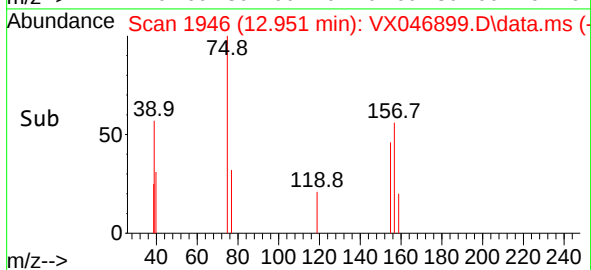
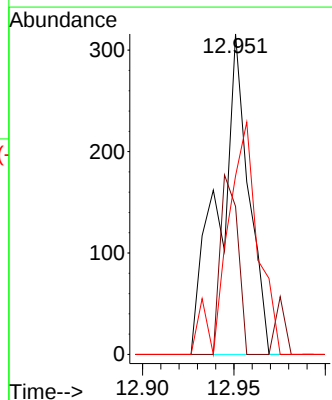
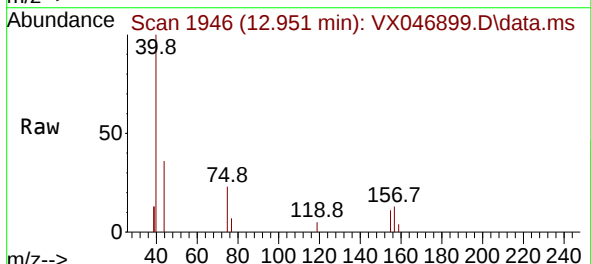
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

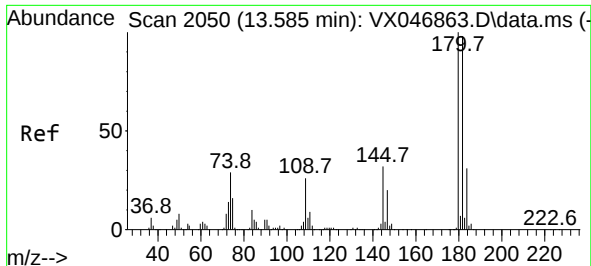
Tgt Ion:146 Resp: 3802
Ion Ratio Lower Upper
146 100
111 49.6 21.1 63.1
148 69.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.366 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
155 33.3 43.1 129.4#
157 76.0 56.5 169.5

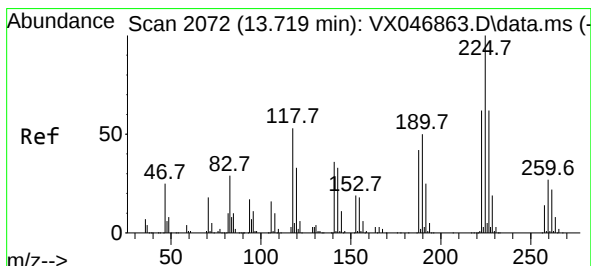
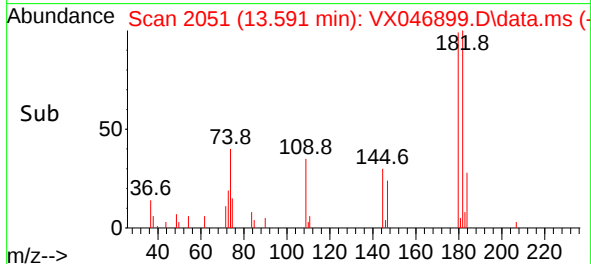
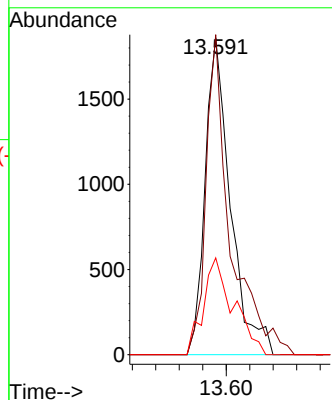
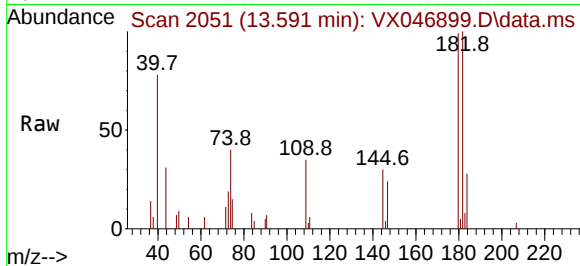




#93
 1,2,4-Trichlorobenzene
 Concen: 0.450 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

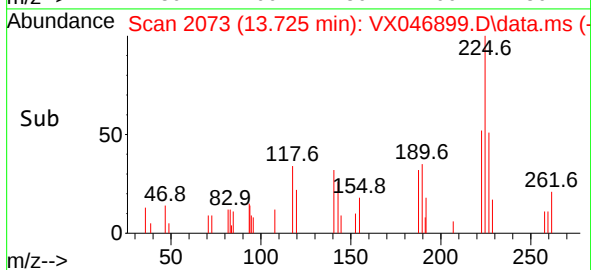
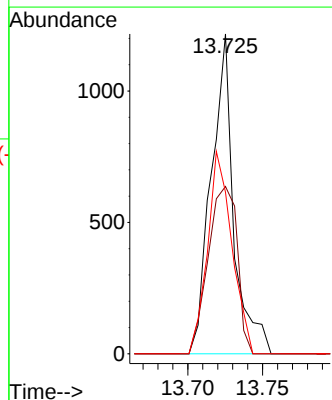
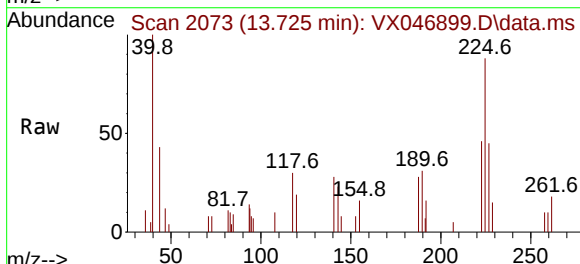
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

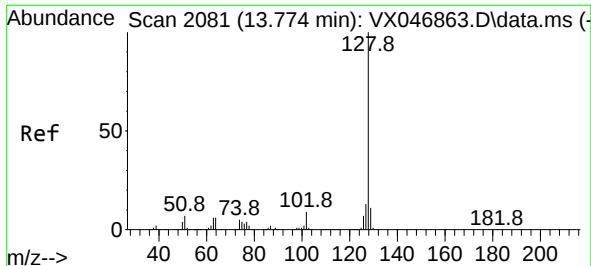
Tgt Ion:180 Resp: 2779
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.3 141.9
 145 36.4 16.1 48.2



#94
 Hexachlorobutadiene
 Concen: 0.550 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX046899.D
 Acq: 07 Jul 2025 12:04

Tgt Ion:225 Resp: 1279
 Ion Ratio Lower Upper
 225 100
 223 67.2 31.6 94.7
 227 68.1 31.6 94.7

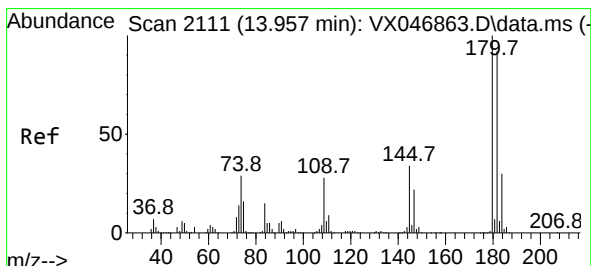
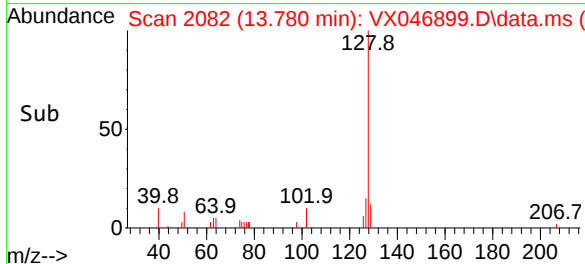
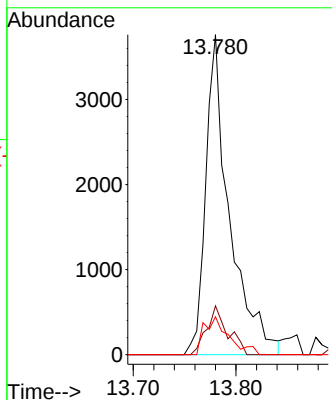
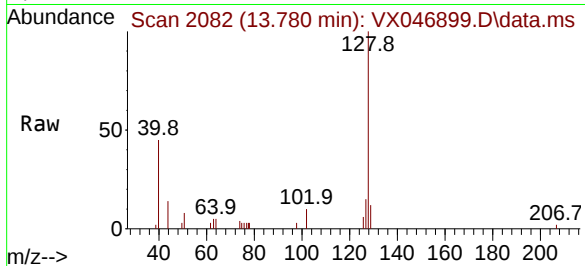




#95
Naphthalene
Concen: 0.371 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

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

Tgt Ion:128	Resp:	6041
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.4
129	12.3	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.391 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046899.D
Acq: 07 Jul 2025 12:04

Tgt Ion:180	Resp:	2280
Ion Ratio	Lower	Upper
180	100	
182	102.4	46.7 140.1
145	33.5	16.8 50.3

