

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044933.D
 Acq On : 12 Feb 2025 15:12
 Operator : JC/MD
 Sample : Q1168-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 13 03:44:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 13 03:28:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76195	49.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.260%
35) Dibromofluoromethane	5.379	113	59971	46.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	220655	45.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.720%
62) 4-Bromofluorobenzene	11.079	95	73897	45.065	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	891	0.600	ug/l	91
3) Chloromethane	1.301	50	1489	0.823	ug/l	90
4) Vinyl Chloride	1.374	62	1288	0.735	ug/l	98
5) Bromomethane	1.593	94	547	1.043	ug/l #	63
6) Chloroethane	1.660	64	776	1.195	ug/l	89
7) Trichlorofluoromethane	1.874	101	1639	0.740	ug/l	95
8) Diethyl Ether	2.136	74	589	0.733	ug/l #	33
9) 1,1,2-Trichlorotrifluo...	2.319	101	970	0.725	ug/l #	88
10) Methyl Iodide	2.447	142	1306	0.753	ug/l #	94
11) Tert butyl alcohol	2.940	59	2609	9.067	ug/l #	73
12) 1,1-Dichloroethene	2.306	96	1021	0.748	ug/l #	93
13) Acrolein	2.233	56	1334	4.493	ug/l	92
14) Allyl chloride	2.654	41	1938	0.785	ug/l #	86
15) Acrylonitrile	3.075	53	2894	3.767	ug/l	96
16) Acetone	2.386	43	2896	4.645	ug/l	99
17) Carbon Disulfide	2.502	76	2575	0.688	ug/l	95
18) Methyl Acetate	2.703	43	1459	0.742	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	3306	0.761	ug/l	97
20) Methylene Chloride	2.788	84	1210	0.792	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	1097	0.816	ug/l #	74
22) Diisopropyl ether	3.757	45	3521	0.754	ug/l #	61
23) Vinyl Acetate	3.727	43	12123	3.185	ug/l	99
24) 1,1-Dichloroethane	3.599	63	1955	0.748	ug/l #	83
25) 2-Butanone	4.586	43	3460	3.417	ug/l	95
26) 2,2-Dichloropropane	4.465	77	785	0.379	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1093	0.677	ug/l	89
28) Bromochloromethane	4.897	49	840	0.669	ug/l #	95
29) Tetrahydrofuran	5.032	42	2619	3.895	ug/l #	81
30) Chloroform	5.099	83	2004	0.791	ug/l #	75
31) Cyclohexane	5.464	56	1843	0.765	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	1541	0.717	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	1508	0.813	ug/l #	74
37) Ethyl Acetate	4.745	43	1149	0.557	ug/l #	69
38) Carbon Tetrachloride	5.659	117	1610	0.885	ug/l #	68
39) Methylcyclohexane	7.379	83	1763	0.735	ug/l #	85
40) Benzene	6.031	78	4075	0.703	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	656	0.594	ug/l #	61
42) 1,2-Dichloroethane	6.105	62	1446	0.783	ug/l	77
43) Isopropyl Acetate	6.354	43	2055	0.617	ug/l #	84
44) Trichloroethene	7.129	130	948	0.716	ug/l	72
45) 1,2-Dichloropropane	7.427	63	969	0.672	ug/l #	84
46) Dibromomethane	7.598	93	732	0.732	ug/l	94
47) Bromodichloromethane	7.824	83	1255	0.648	ug/l #	95
48) Methyl methacrylate	7.726	41	917	0.583	ug/l #	80
49) 1,4-Dioxane	7.690	88	447	13.256	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	6918	3.414	ug/l	95
52) Toluene	8.720	92	2575	0.746	ug/l	100
53) t-1,3-Dichloropropene	9.000	75	938	0.479	ug/l	96
54) cis-1,3-Dichloropropene	8.379	75	1435	0.657	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	910	0.686	ug/l #	90
56) Ethyl methacrylate	9.128	69	1161	0.542	ug/l	97
57) 1,3-Dichloropropane	9.311	76	1984	0.855	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.250	63	3249	3.088	ug/l	93
59) 2-Hexanone	9.445	43	4268	2.923	ug/l	95
60) Dibromochloromethane	9.525	129	845	0.596	ug/l	87
61) 1,2-Dibromoethane	9.610	107	856	0.637	ug/l	87
64) Tetrachloroethene	9.269	164	805	0.740	ug/l #	72
65) Chlorobenzene	10.073	112	2798	0.755	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	830	0.696	ug/l #	61
67) Ethyl Benzene	10.195	91	4540	0.694	ug/l	91
68) m/p-Xylenes	10.299	106	3383	1.402	ug/l	94
69) o-Xylene	10.640	106	1591	0.657	ug/l	94
70) Styrene	10.659	104	2333	0.598	ug/l	95
71) Bromoform	10.805	173	596	0.669	ug/l #	92
73) Isopropylbenzene	10.963	105	4386	0.739	ug/l	96
74) N-amyl acetate	10.854	43	1430	0.532	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	1622	0.795	ug/l #	96
76) 1,2,3-Trichloropropane	11.244	75	1681	1.029	ug/l	82
77) Bromobenzene	11.201	156	950	0.706	ug/l	88
78) n-propylbenzene	11.305	91	4381	0.639	ug/l	97
79) 2-Chlorotoluene	11.366	91	3379	0.803	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3440	0.714	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	38772	61.024	ug/l #	11
82) 4-Chlorotoluene	11.457	91	3439	0.738	ug/l	91
83) tert-Butylbenzene	11.713	119	3685	0.756	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3084	0.649	ug/l	96
85) sec-Butylbenzene	11.890	105	3849	0.638	ug/l	96
86) p-Isopropyltoluene	12.006	119	3087	0.636	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1869	0.755	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	1869	0.747	ug/l	96
89) n-Butylbenzene	12.335	91	2458	0.573	ug/l	98
90) Hexachloroethane	12.536	117	578	0.636	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	1815	0.746	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.957	75	220	0.591	ug/l	88
93) 1,2,4-Trichlorobenzene	13.597	180	890	0.605	ug/l	91
94) Hexachlorobutadiene	13.725	225	461	0.789	ug/l	79
95) Naphthalene	13.774	128	3126	0.588	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.969	180	965	0.651	ug/l	90

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ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

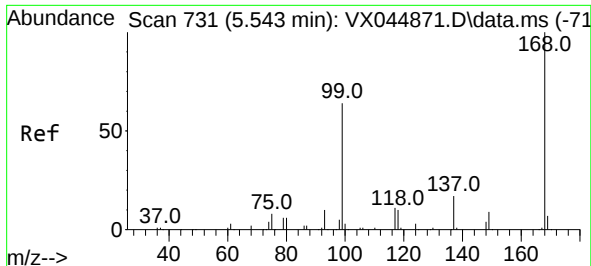
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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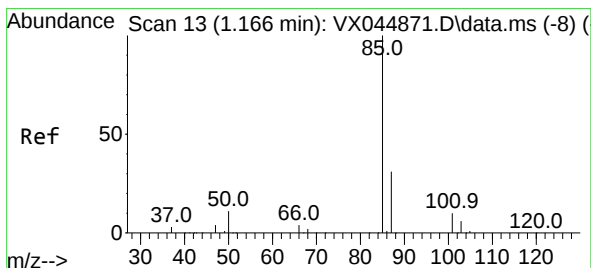
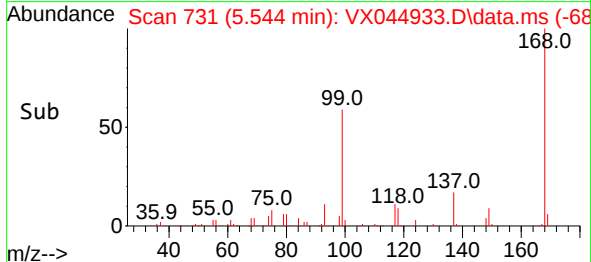
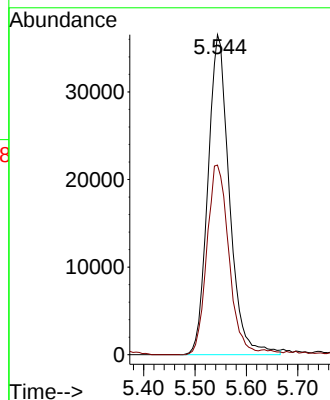
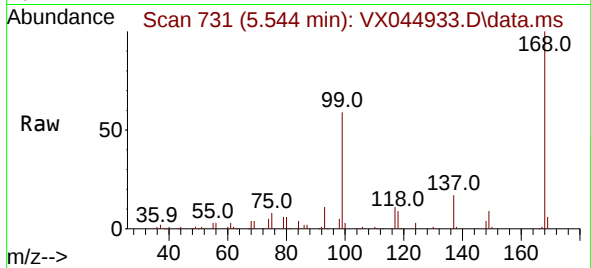




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044933.D
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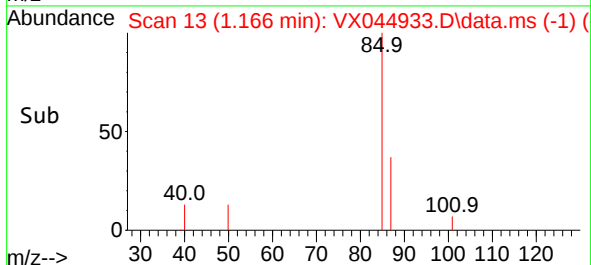
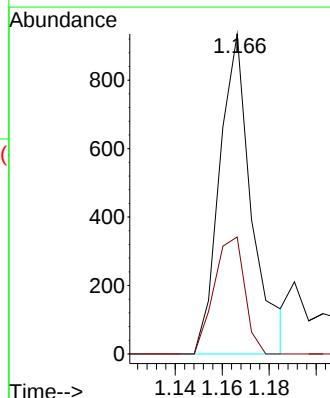
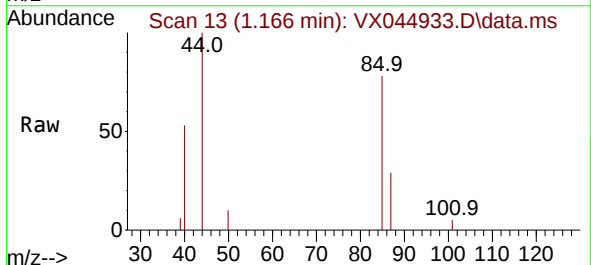
Instrument :
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ClientSampleId :
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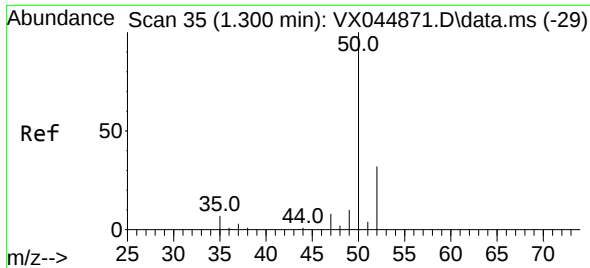
Tgt Ion:168 Resp: 105958
Ion Ratio Lower Upper
168 100
99 59.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.600 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 85 Resp: 891
Ion Ratio Lower Upper
85 100
87 36.6 15.8 47.3

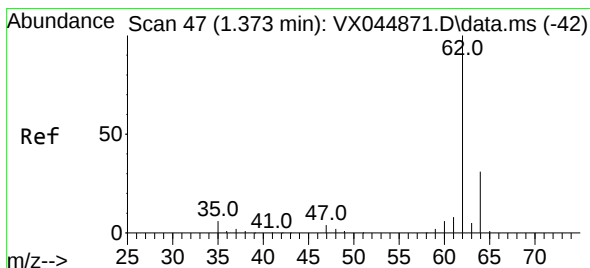
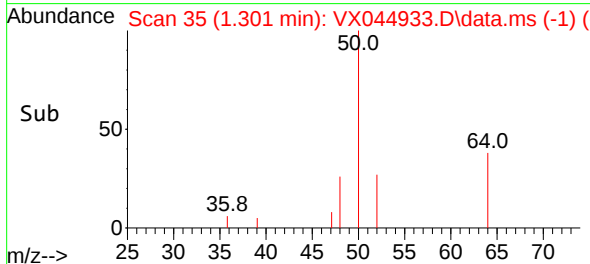
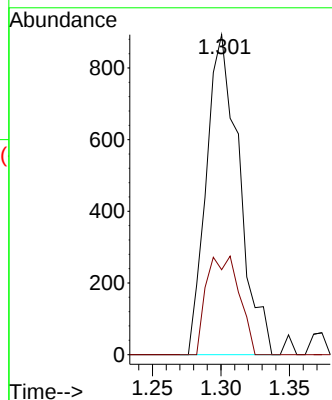
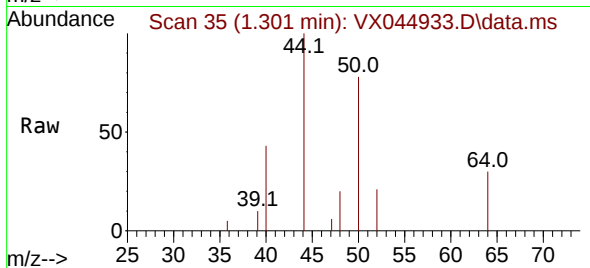




#3
Chloromethane
Concen: 0.823 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

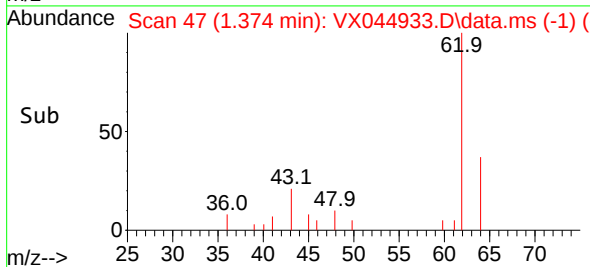
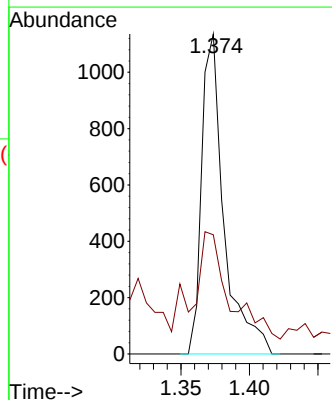
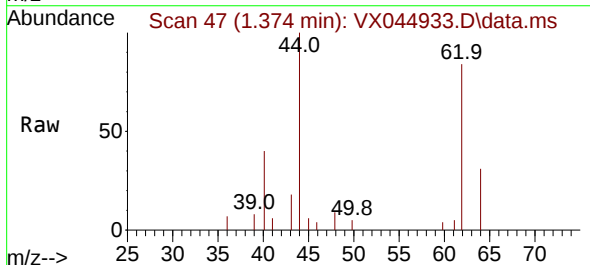
Instrument : MSVOA_X
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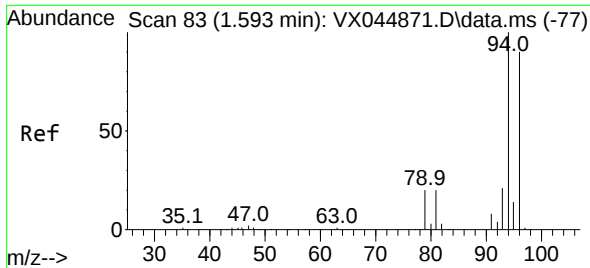
Tgt Ion: 50 Resp: 1489
Ion Ratio Lower Upper
50 100
52 26.5 25.9 38.9



#4
Vinyl Chloride
Concen: 0.735 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 62 Resp: 1288
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

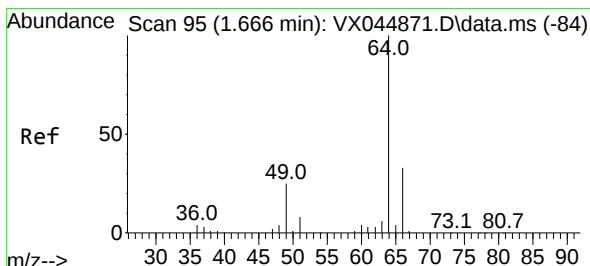
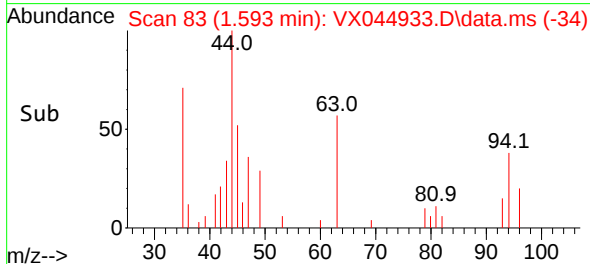
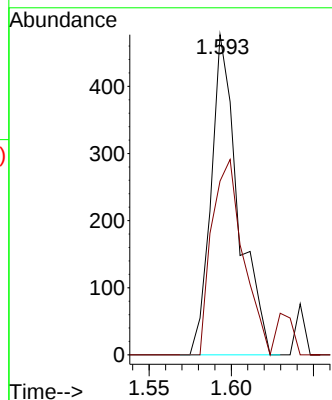
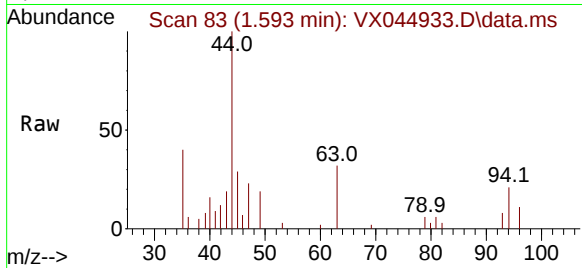




#5
Bromomethane
Concen: 1.043 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

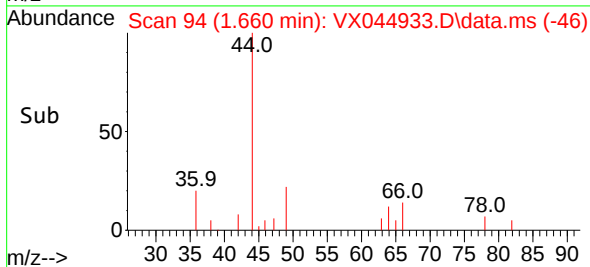
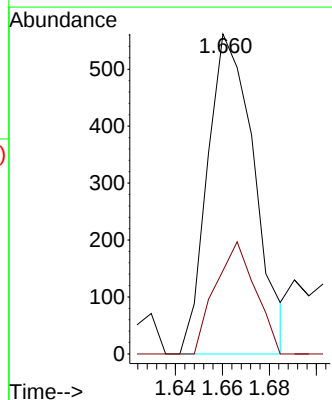
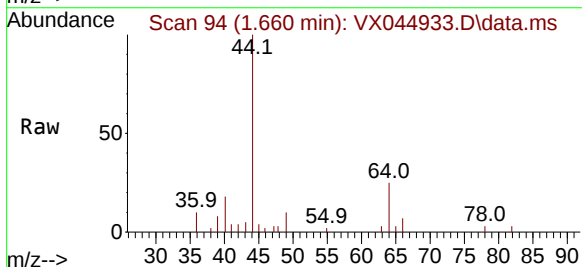
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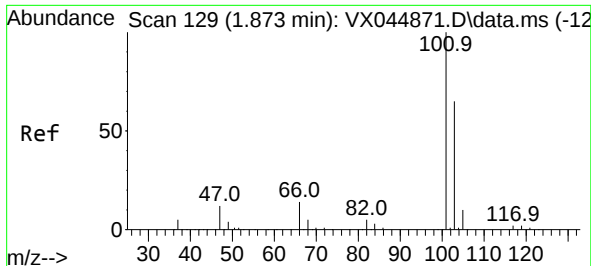
Tgt Ion: 94 Resp: 547
Ion Ratio Lower Upper
94 100
96 54.3 71.6 107.4#



#6
Chloroethane
Concen: 1.195 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 64 Resp: 776
Ion Ratio Lower Upper
64 100
66 26.0 25.9 38.9

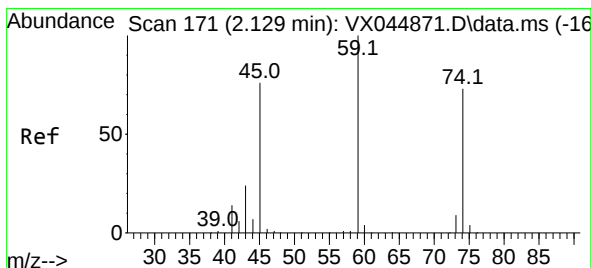
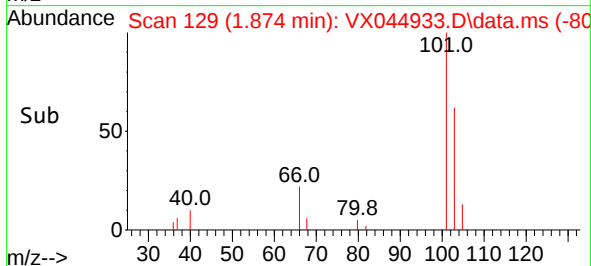
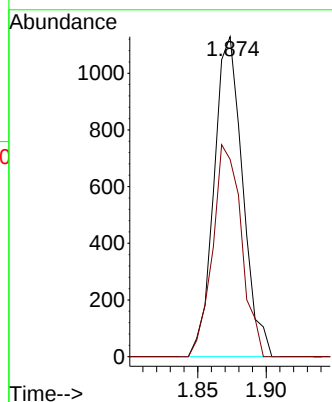
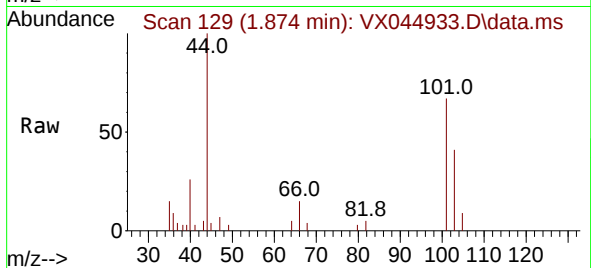




#7
 Trichlorofluoromethane
 Concen: 0.740 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

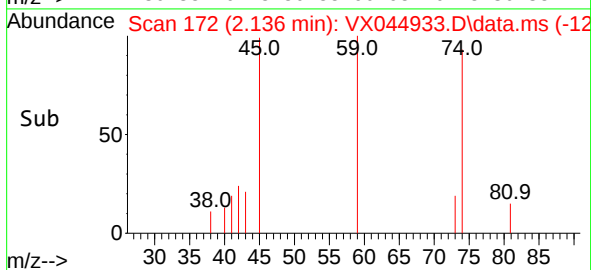
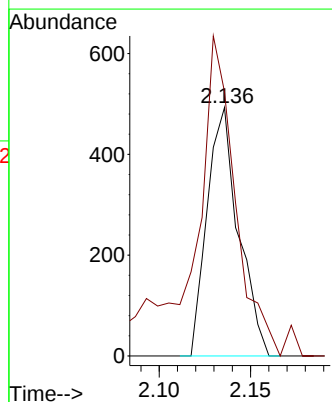
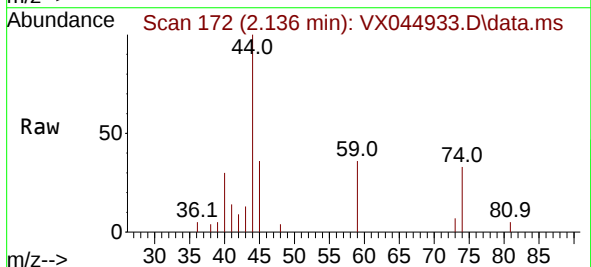
Instrument :
 MSVOA_X
 ClientSampleId :
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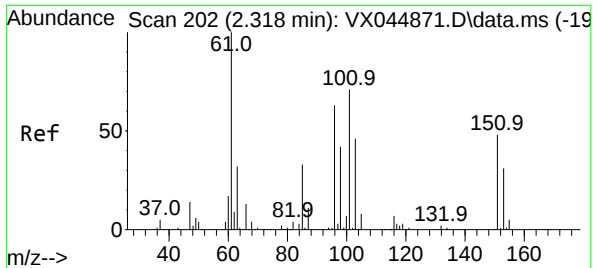
Tgt Ion:101 Resp: 1639
 Ion Ratio Lower Upper
 101 100
 103 61.6 52.4 78.6



#8
 Diethyl Ether
 Concen: 0.733 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

Tgt Ion: 74 Resp: 589
 Ion Ratio Lower Upper
 74 100
 45 170.1 51.1 153.4#

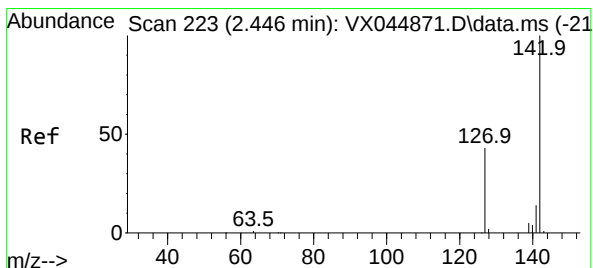
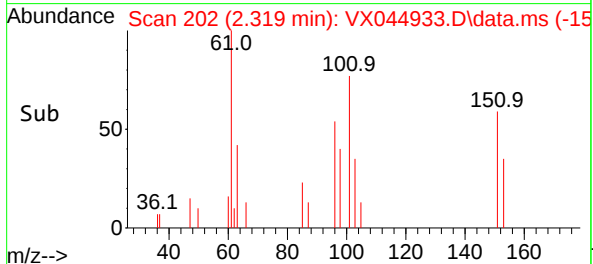
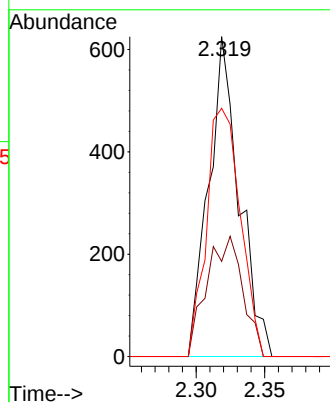
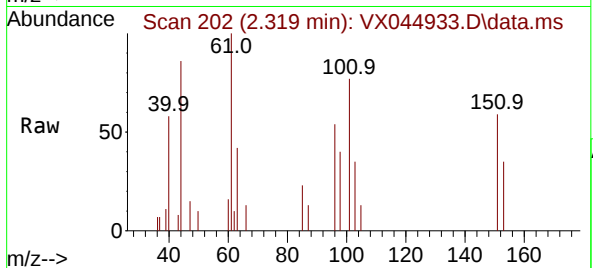




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.725 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

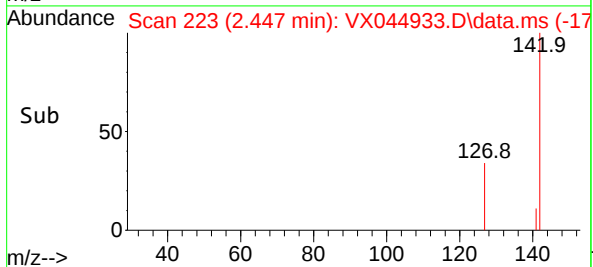
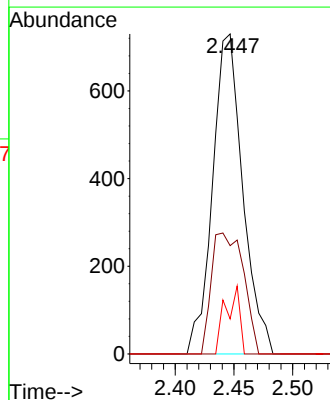
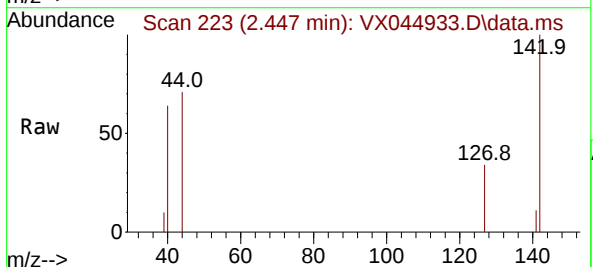
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

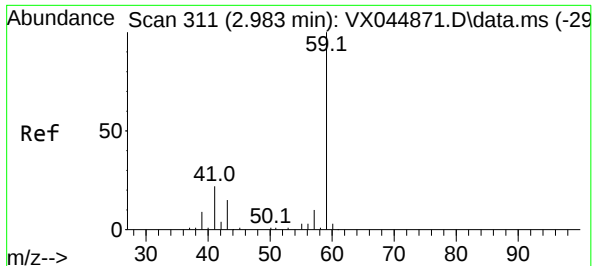
Tgt Ion:	101	Resp:	970
Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.7	53.5
151	85.9	56.0	84.0



#10
Methyl Iodide
Concen: 0.753 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:	142	Resp:	1306
Ion	Ratio	Lower	Upper
142	100		
127	40.0	34.3	51.5
141	10.0	11.4	17.2

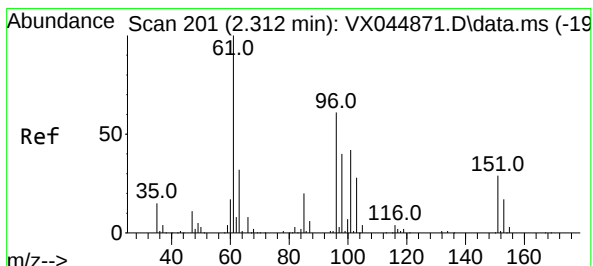
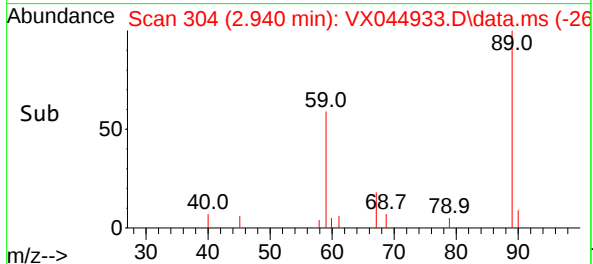
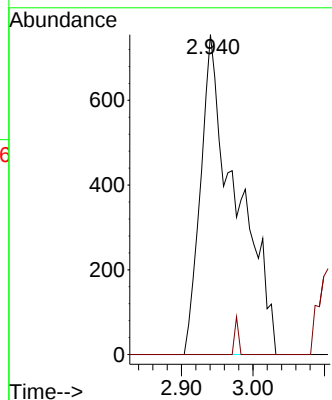
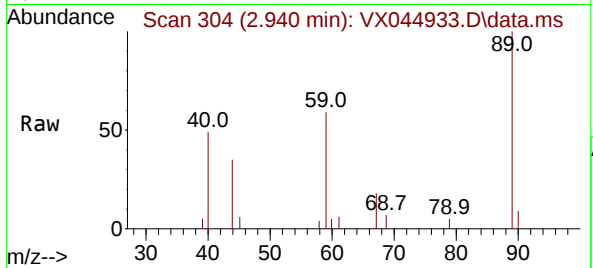




#11
Tert butyl alcohol
Concen: 9.067 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

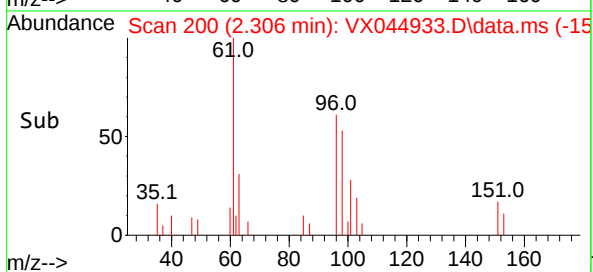
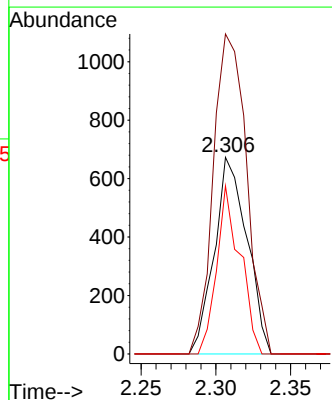
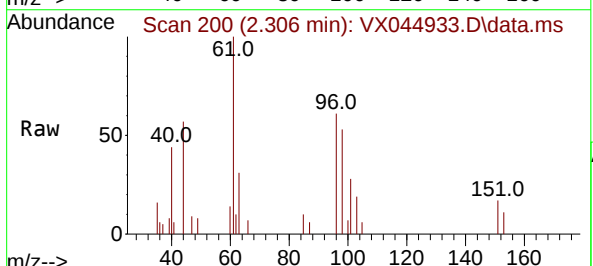
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

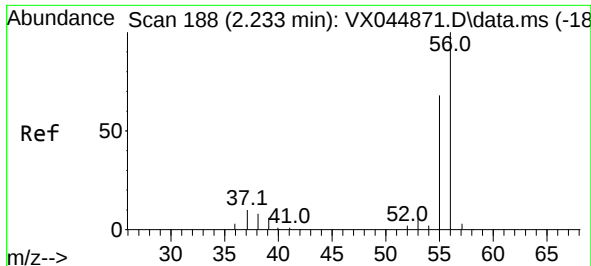
Tgt Ion: 59 Resp: 2609
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.748 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 96 Resp: 1021
Ion Ratio Lower Upper
96 100
61 162.7 130.2 195.4
98 85.4 52.2 78.4#





#13

Acrolein

Concen: 4.493 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

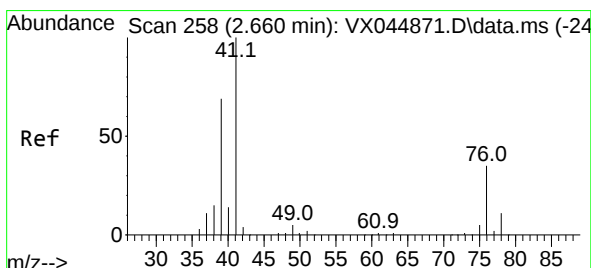
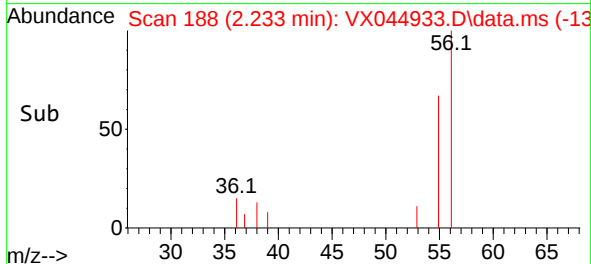
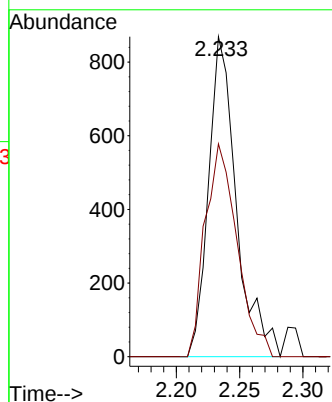
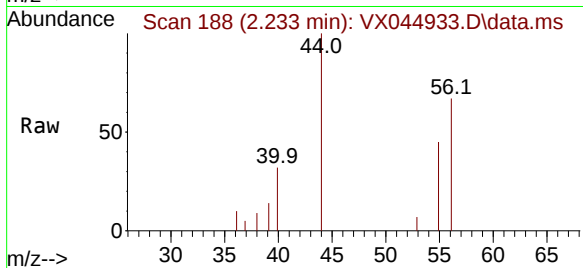
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 56 Resp: 1334

Ion Ratio Lower Upper

56 100

55 76.2 55.7 83.5



#14

Allyl chloride

Concen: 0.785 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

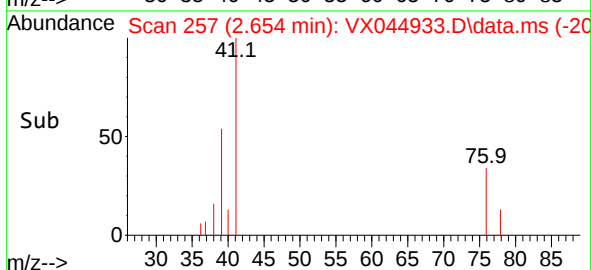
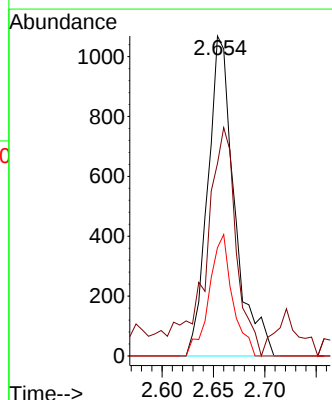
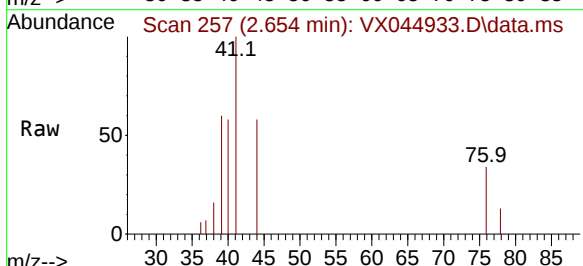
Tgt Ion: 41 Resp: 1938

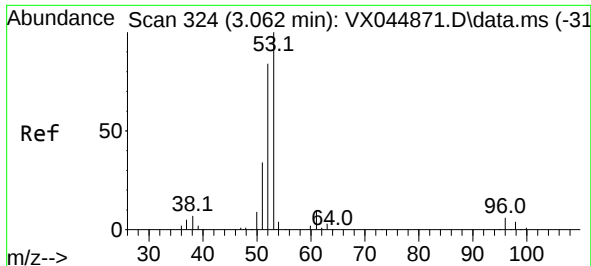
Ion Ratio Lower Upper

41 100

39 80.3 51.4 77.2#

76 33.1 27.0 40.4

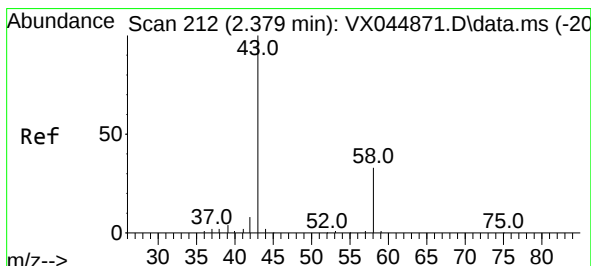
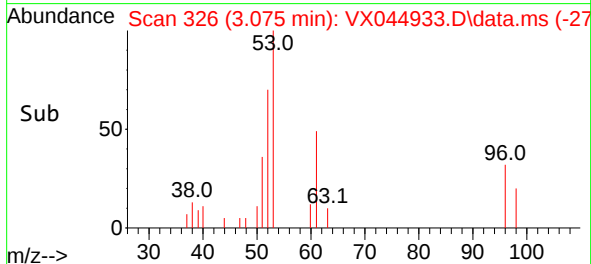
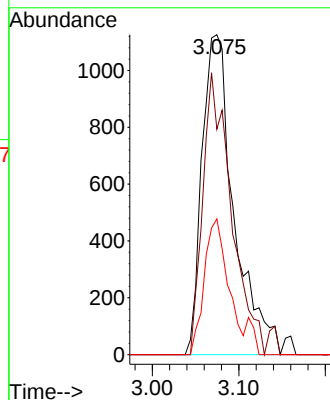
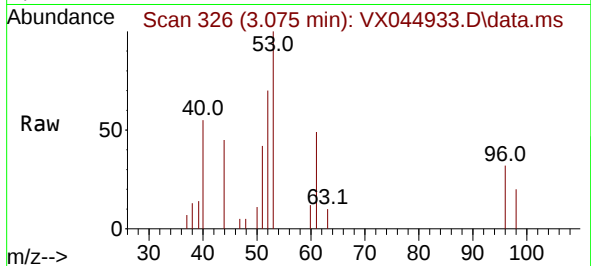




#15
Acrylonitrile
Concen: 3.767 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

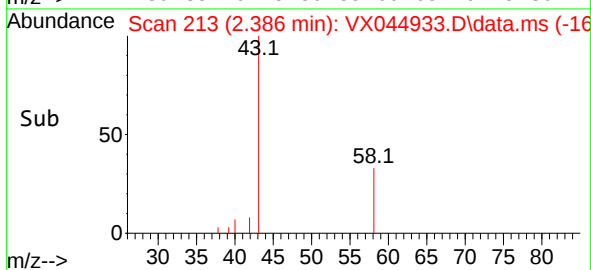
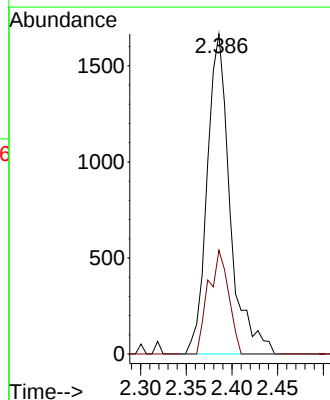
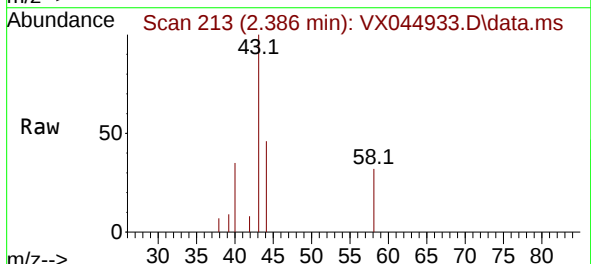
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

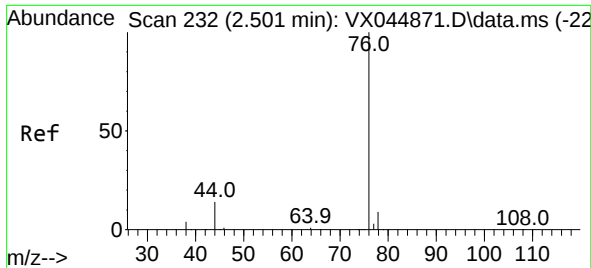
Tgt Ion: 53	Resp:	2894
Ion	Ratio	Lower Upper
53	100	
52	78.0	65.0 97.6
51	31.6	28.0 42.0



#16
Acetone
Concen: 4.645 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 43	Resp:	2896
Ion	Ratio	Lower Upper
43	100	
58	32.4	26.5 39.7

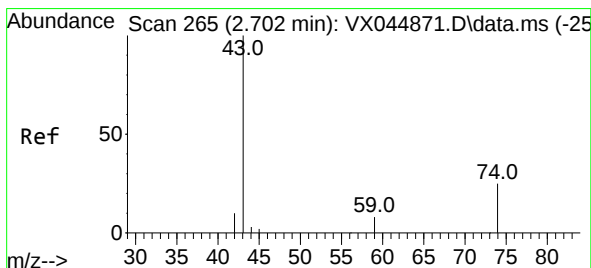
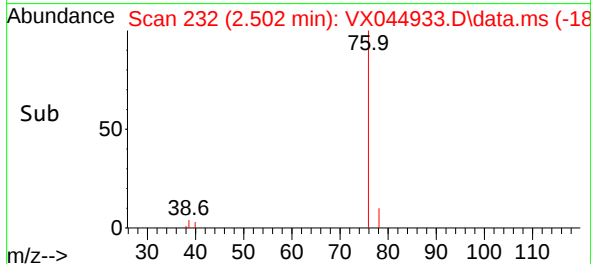
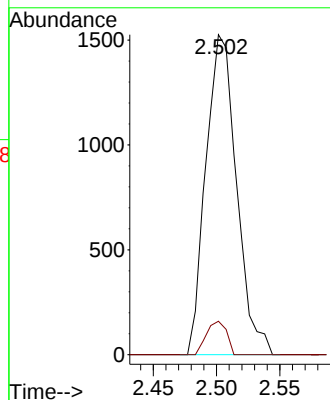
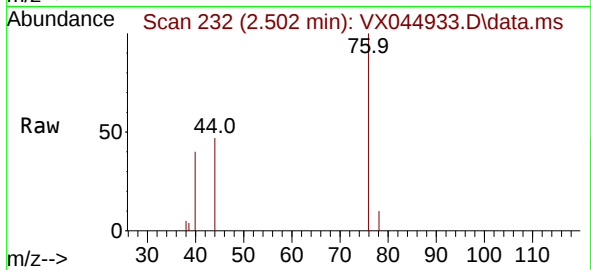




#17
Carbon Disulfide
Concen: 0.688 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

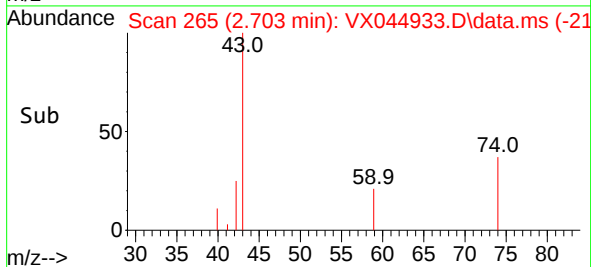
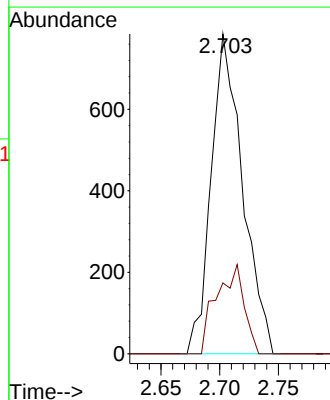
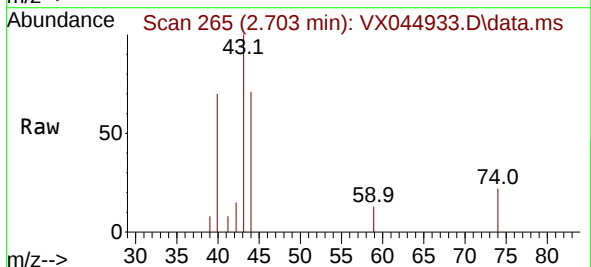
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

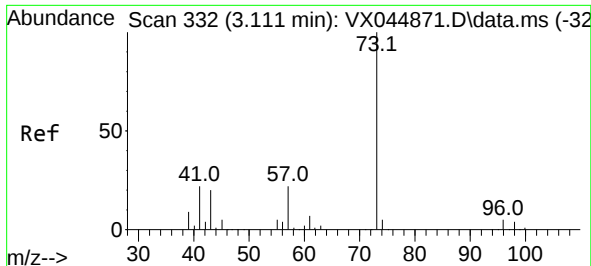
Tgt Ion: 76 Resp: 2575
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.4



#18
Methyl Acetate
Concen: 0.742 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3

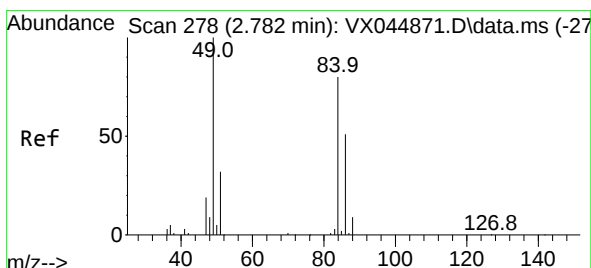
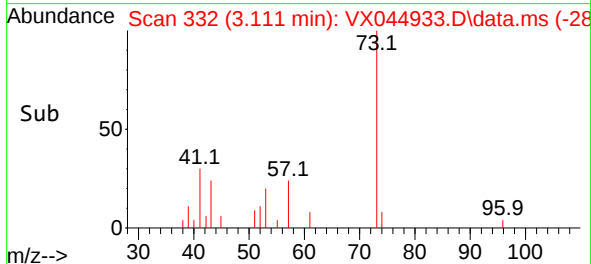
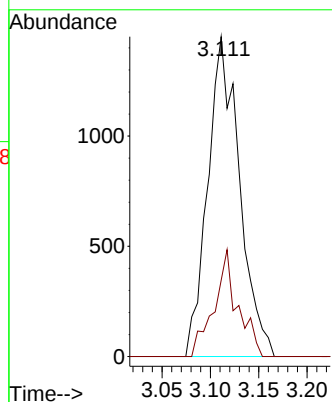
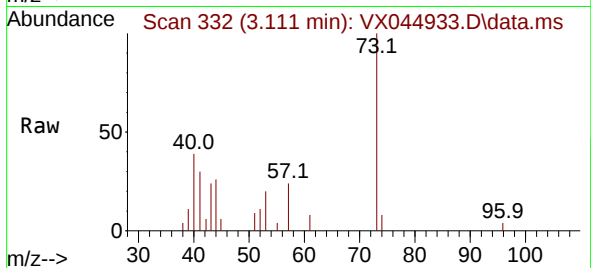




#19
Methyl tert-butyl Ether
Concen: 0.761 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

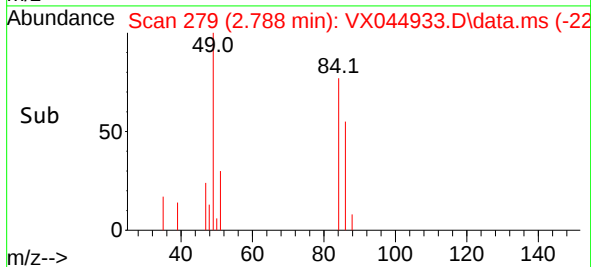
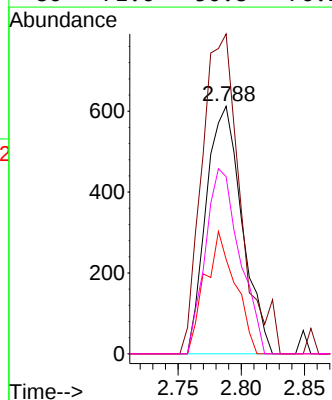
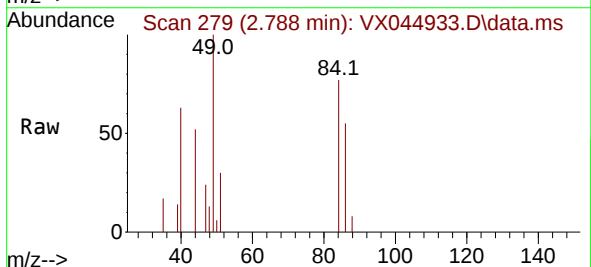
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

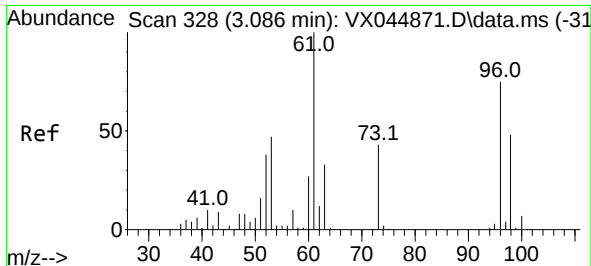
Tgt Ion: 73 Resp: 3306
Ion Ratio Lower Upper
73 100
57 23.8 17.9 26.9



#20
Methylene Chloride
Concen: 0.792 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 84 Resp: 1210
Ion Ratio Lower Upper
84 100
49 129.2 100.1 150.1
51 38.2 31.7 47.5
86 71.6 50.8 76.2

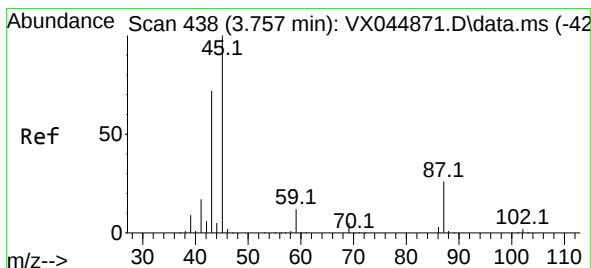
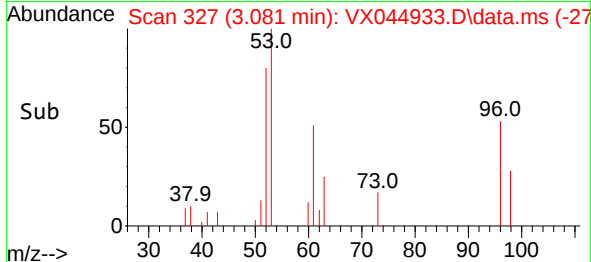
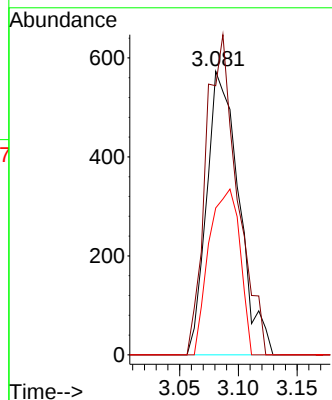
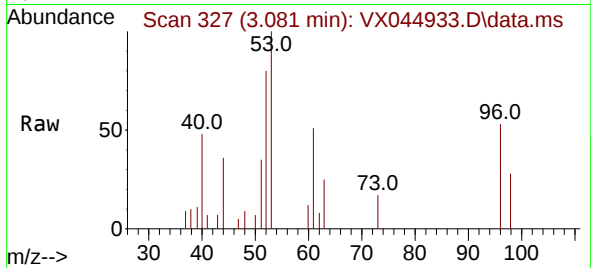




#21
trans-1,2-Dichloroethene
Concen: 0.816 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

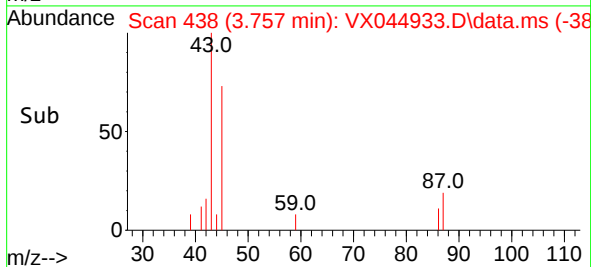
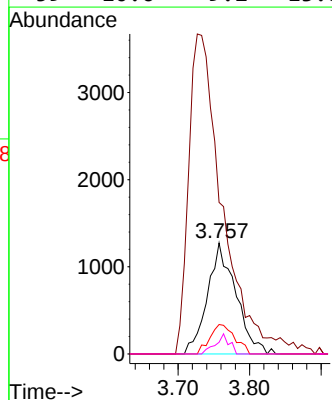
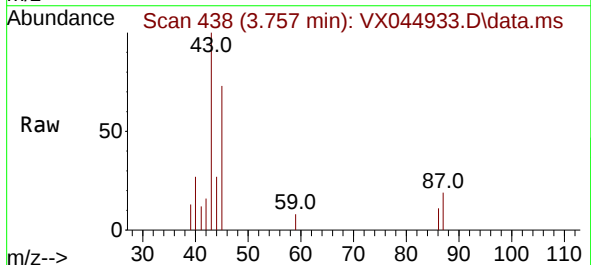
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

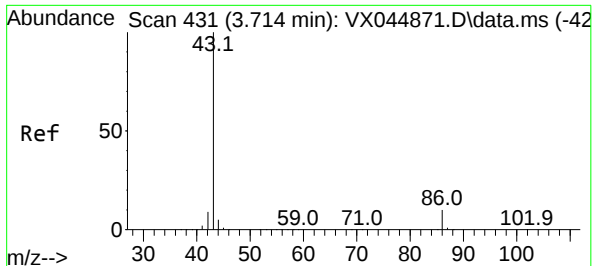
Tgt Ion: 96 Resp: 1097
Ion Ratio Lower Upper
96 100
61 94.9 106.0 159.0#
98 51.8 50.6 76.0



#22
Diisopropyl ether
Concen: 0.754 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 45 Resp: 3521
Ion Ratio Lower Upper
45 100
43 121.7 58.0 87.0#
87 26.5 20.7 31.1
59 10.6 9.2 13.8

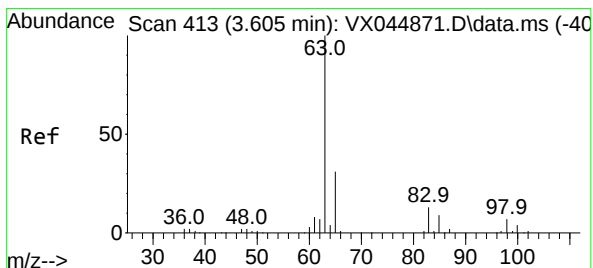
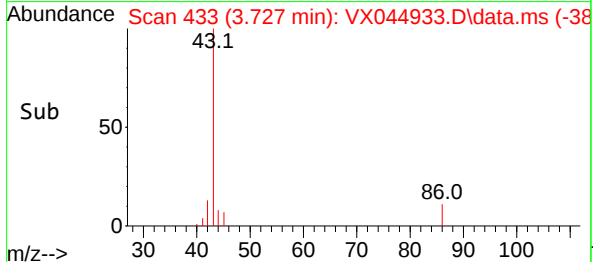
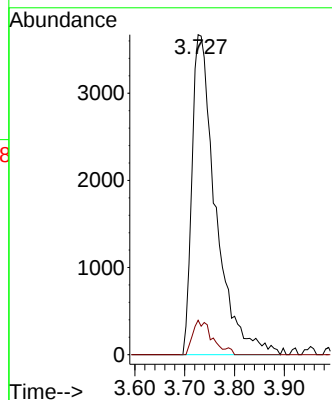
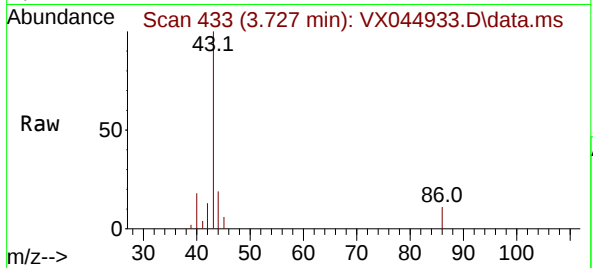




#23
 Vinyl Acetate
 Concen: 3.185 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

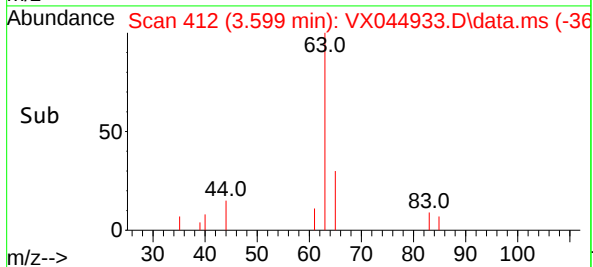
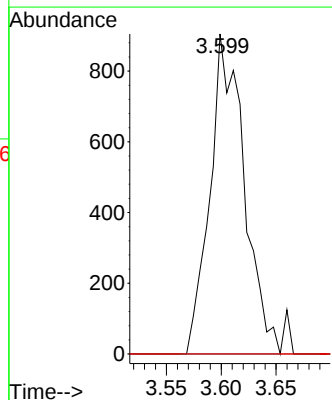
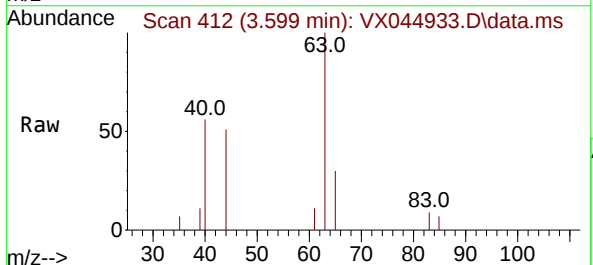
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

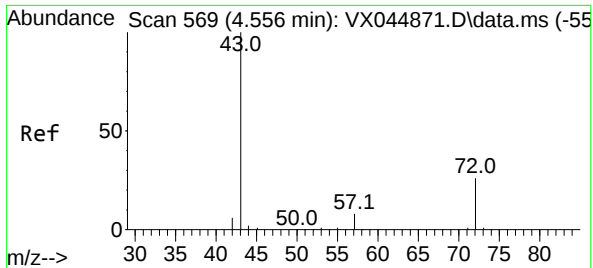
Tgt Ion: 43 Resp: 12123
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 0.748 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

Tgt Ion: 63 Resp: 1955
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.5#

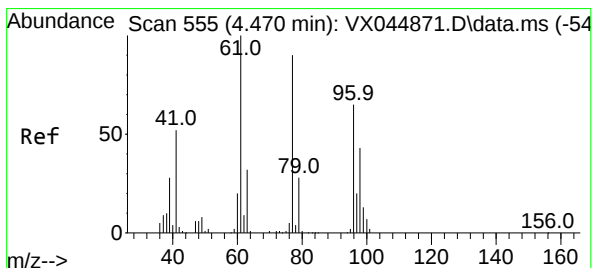
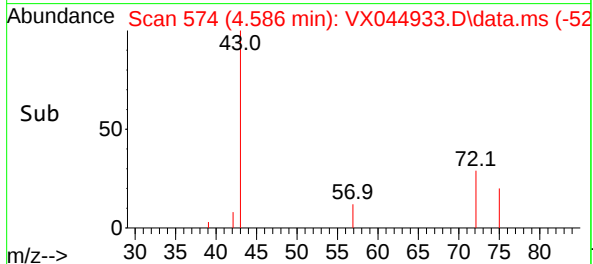
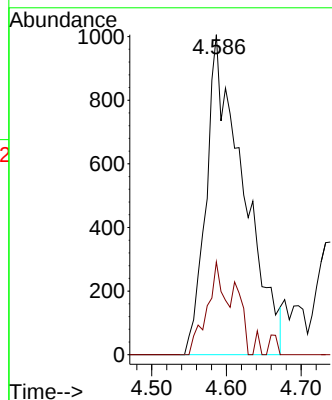
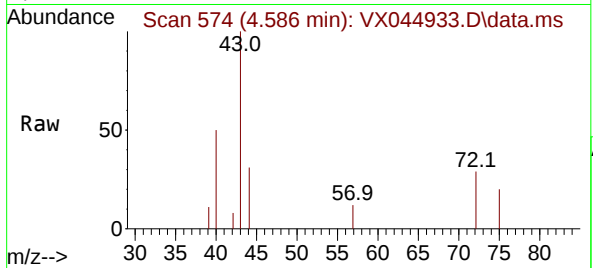




#25
2-Butanone
Concen: 3.417 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

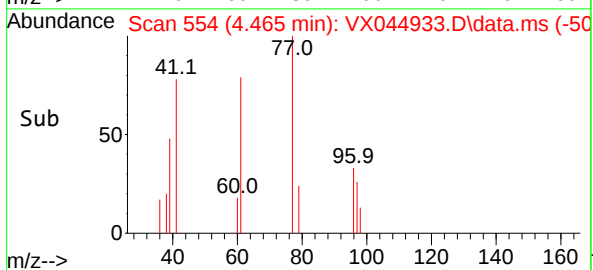
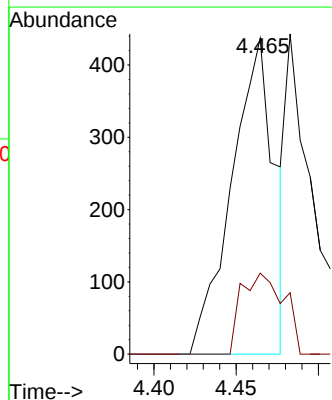
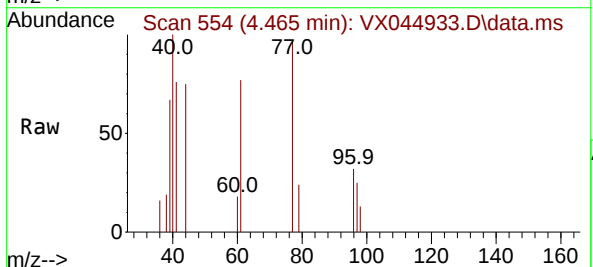
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

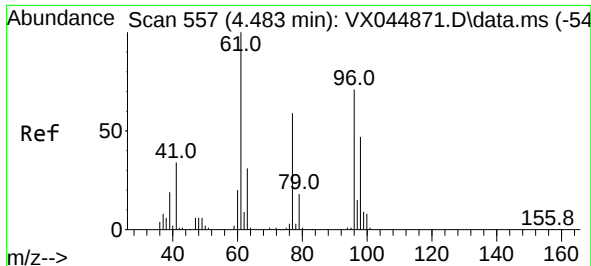
Tgt Ion: 43 Resp: 3460
Ion Ratio Lower Upper
43 100
72 29.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.379 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 77 Resp: 785
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.677 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

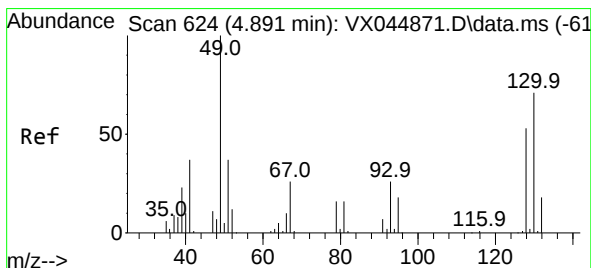
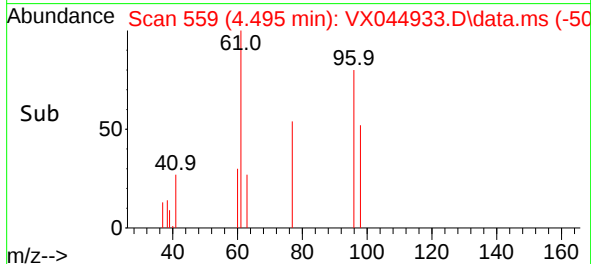
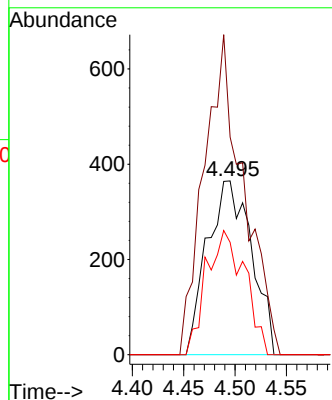
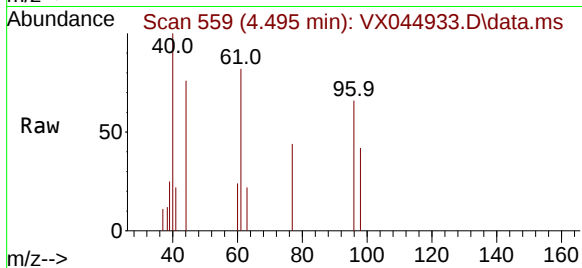
Tgt Ion: 96 Resp: 1093

Ion Ratio Lower Upper

96 100

61 163.6 0.0 294.0

98 61.9 0.0 131.2



#28

Bromochloromethane

Concen: 0.669 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

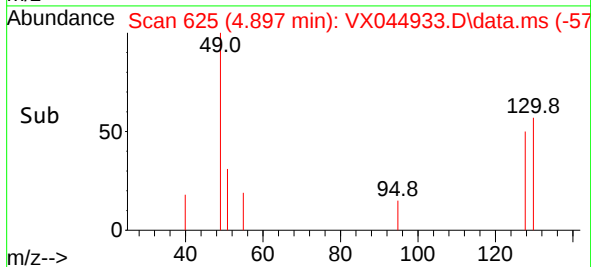
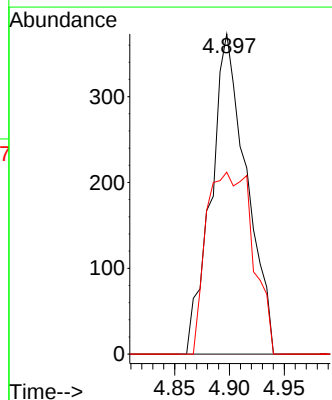
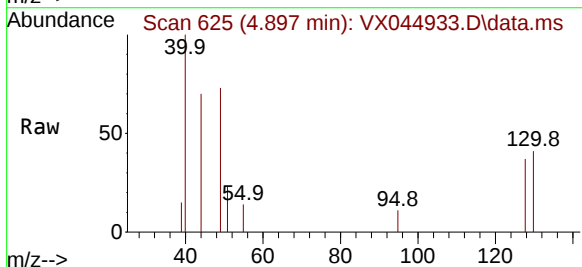
Tgt Ion: 49 Resp: 840

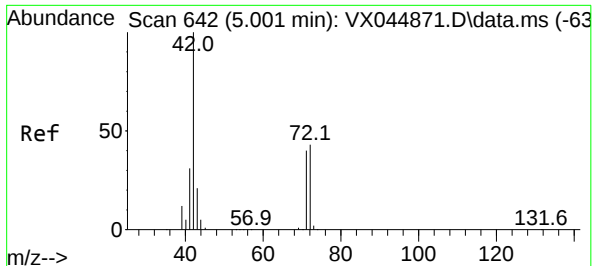
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 74.6 56.7 85.1





#29

Tetrahydrofuran

Concen: 3.895 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX044933.D

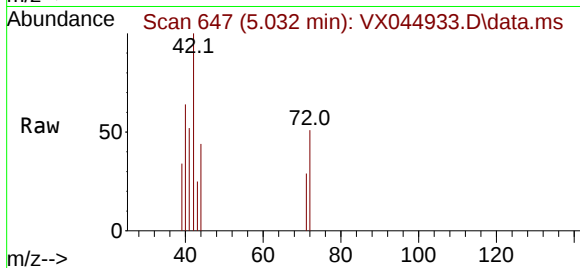
Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



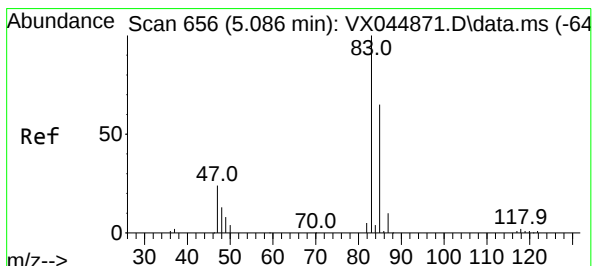
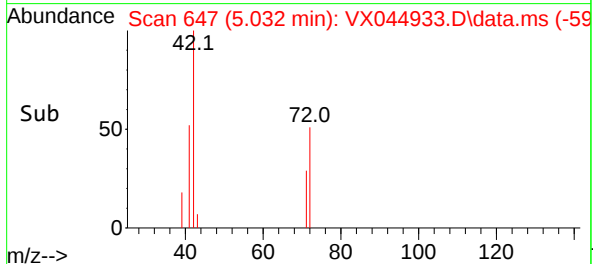
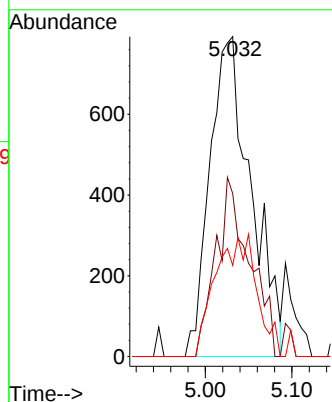
Tgt Ion: 42 Resp: 2619

Ion Ratio Lower Upper

42 100

72 45.9 35.0 52.4

71 18.5 32.6 48.8#



#30

Chloroform

Concen: 0.791 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044933.D

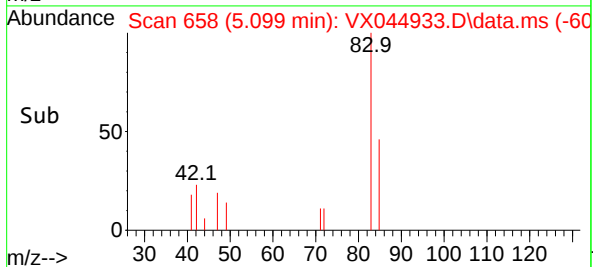
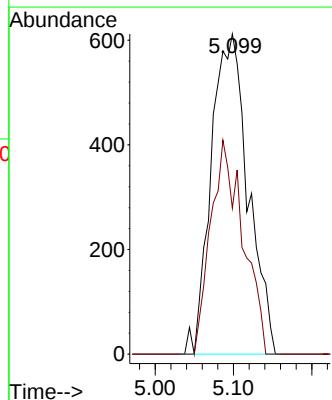
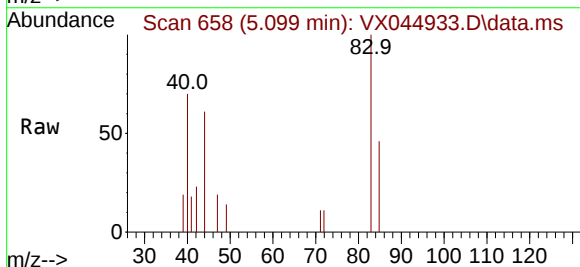
Acq: 12 Feb 2025 15:12

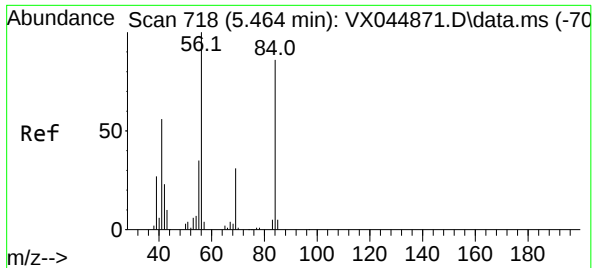
Tgt Ion: 83 Resp: 2004

Ion Ratio Lower Upper

83 100

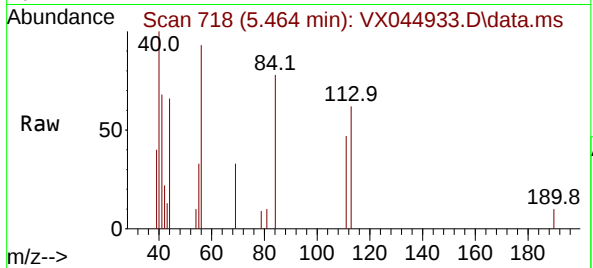
85 45.6 52.1 78.1#



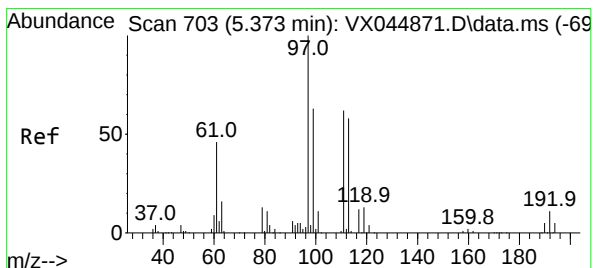
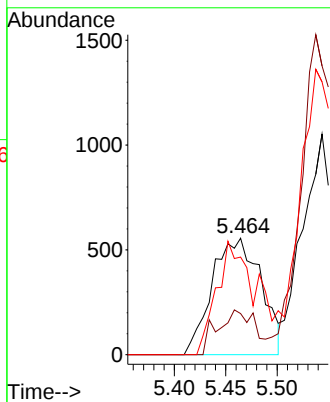
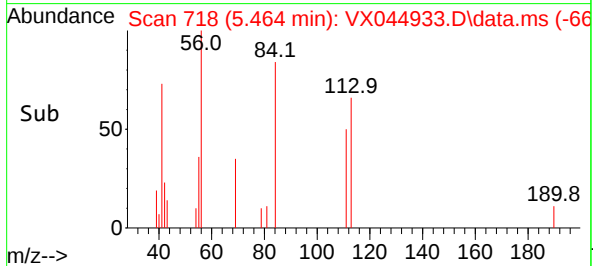


#31
Cyclohexane
Concen: 0.765 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

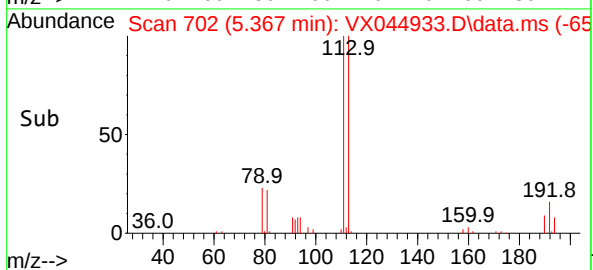
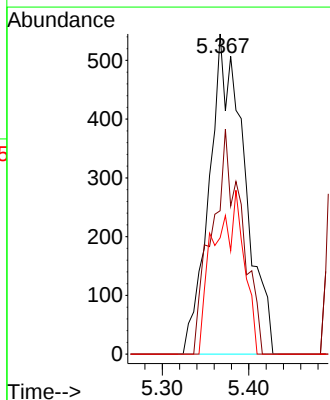
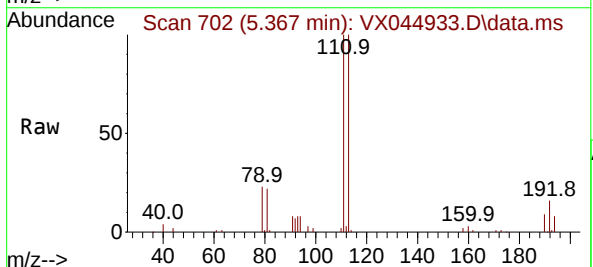


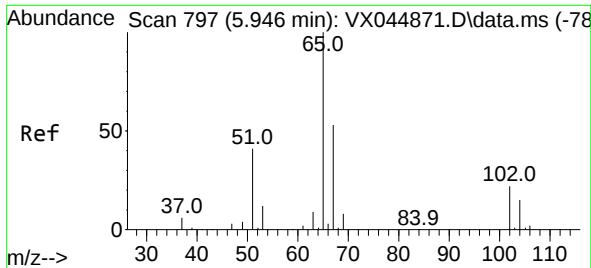
Tgt Ion:	56	Resp:	1843
Ion Ratio	Lower	Upper	
56	100		
69	35.3	24.4	36.6
84	83.8	69.0	103.6



#32
1,1,1-Trichloroethane
Concen: 0.717 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:	97	Resp:	1541
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.0	76.6#
61	43.0	36.6	55.0

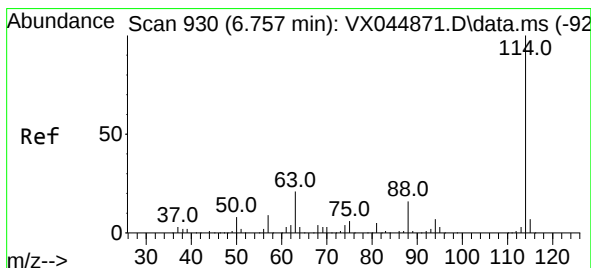
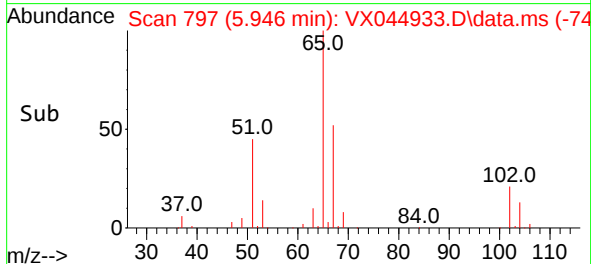
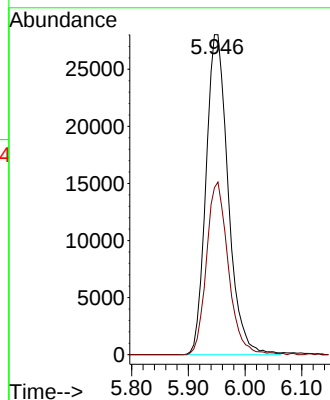
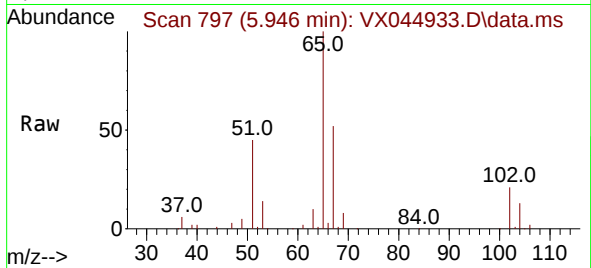




#33
1,2-Dichloroethane-d4
Concen: 49.125 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

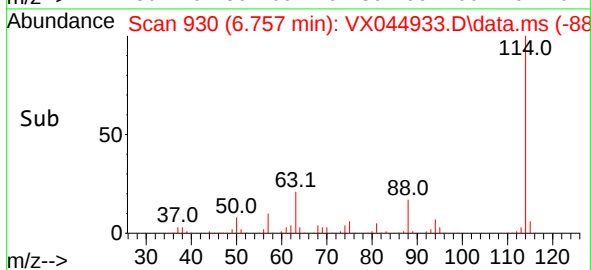
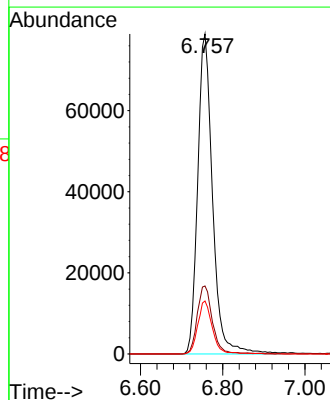
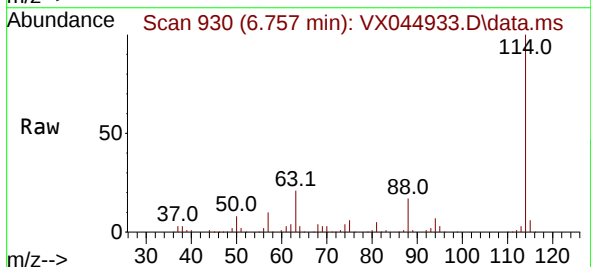
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

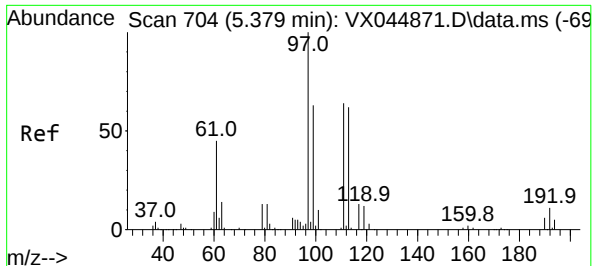
Tgt Ion: 65 Resp: 76195
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

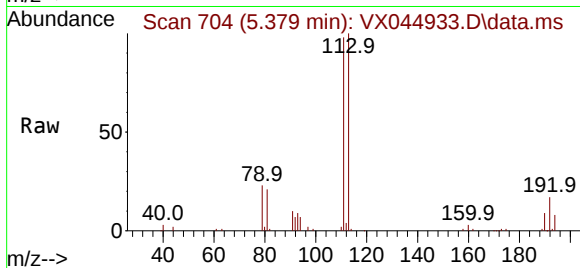
Tgt Ion: 114 Resp: 197843
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 16.6 0.0 31.4



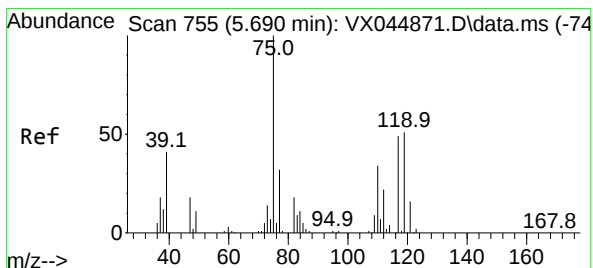
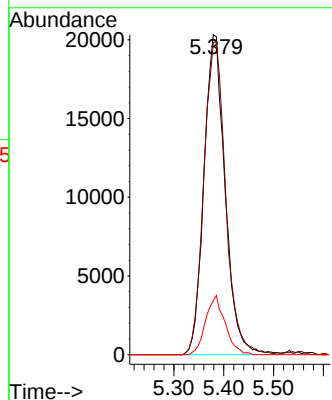
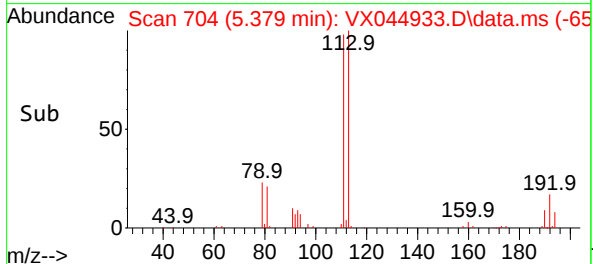


#35
Dibromofluoromethane
Concen: 46.623 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

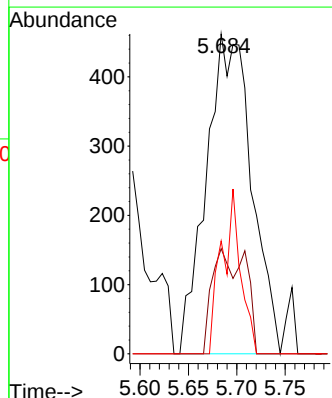
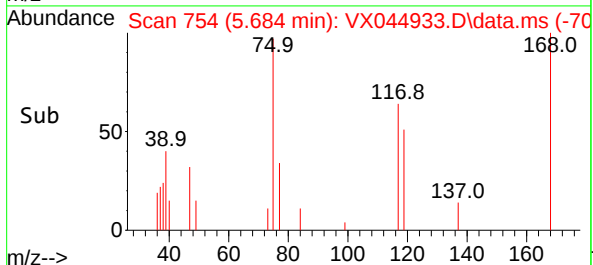
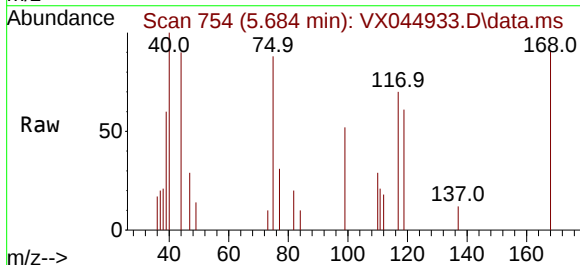


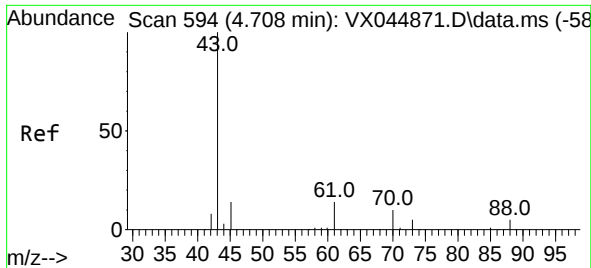
Tgt Ion:113 Resp: 59971
Ion Ratio Lower Upper
113 100
111 100.8 83.5 125.3
192 17.0 14.4 21.6



#36
1,1-Dichloropropene
Concen: 0.813 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 75 Resp: 1508
Ion Ratio Lower Upper
75 100
110 14.8 17.2 51.6#
77 21.6 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.557 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.037 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

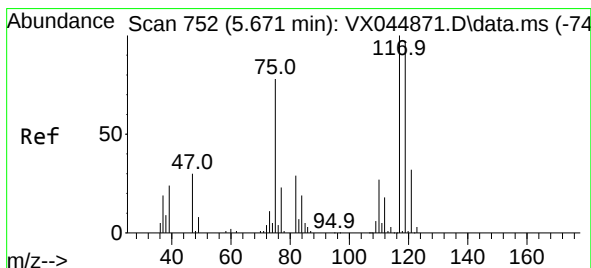
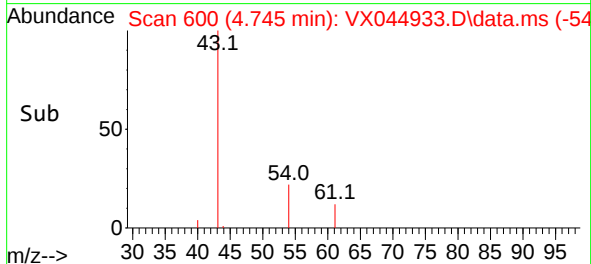
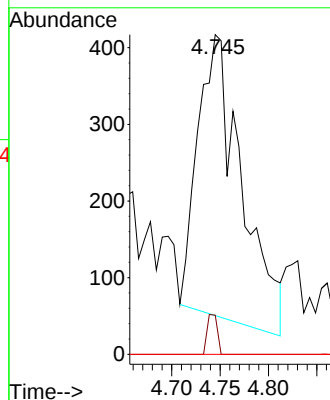
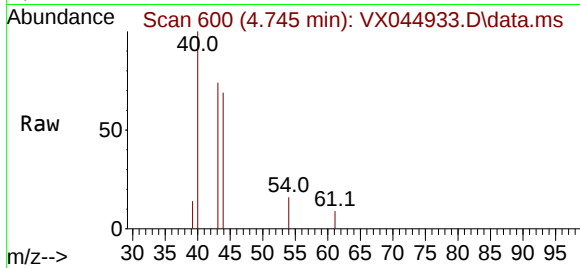
Tgt Ion: 43 Resp: 1149

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 0.885 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

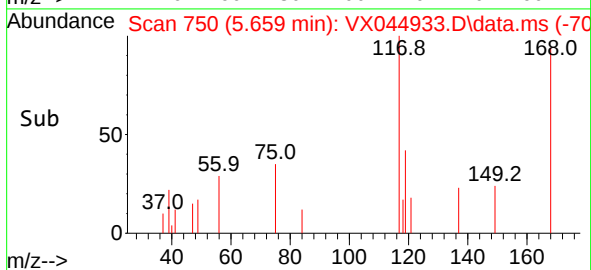
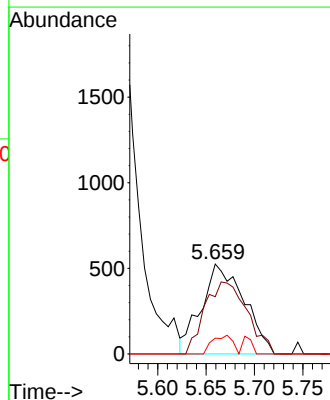
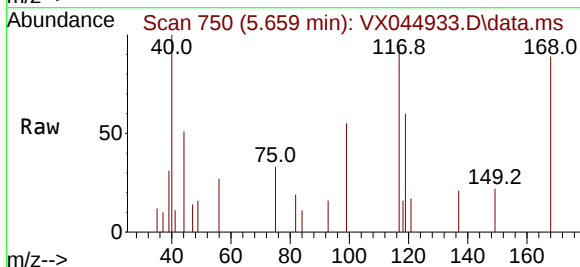
Tgt Ion: 117 Resp: 1610

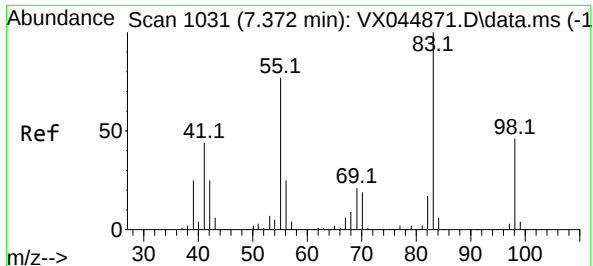
Ion Ratio Lower Upper

117 100

119 63.8 77.5 116.3#

121 17.7 25.6 38.4#





#39

Methylcyclohexane

Concen: 0.735 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

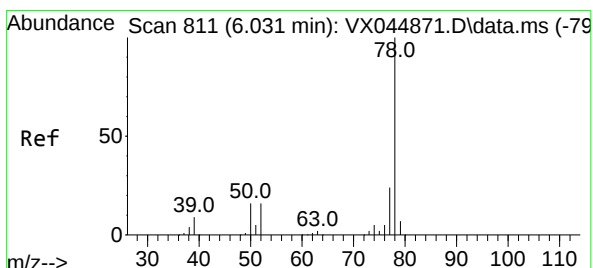
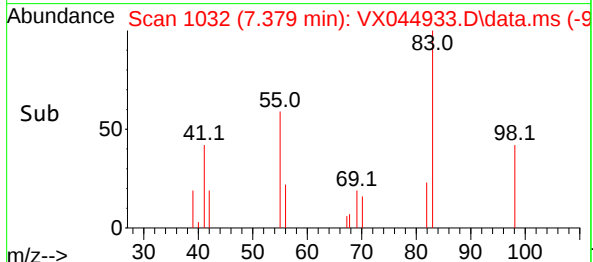
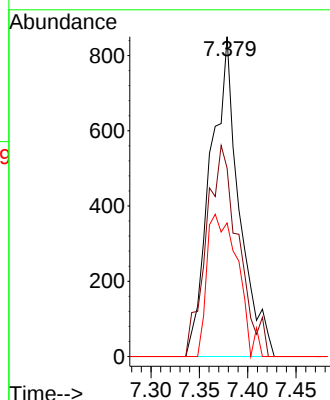
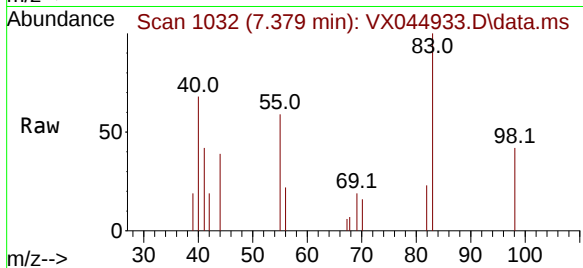
Tgt Ion: 83 Resp: 1763

Ion Ratio Lower Upper

83 100

55 58.9 61.3 91.9#

98 41.8 37.0 55.6



#40

Benzene

Concen: 0.703 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044933.D

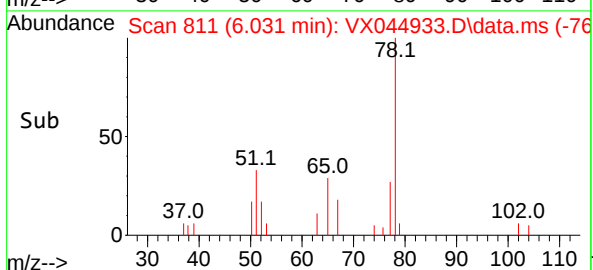
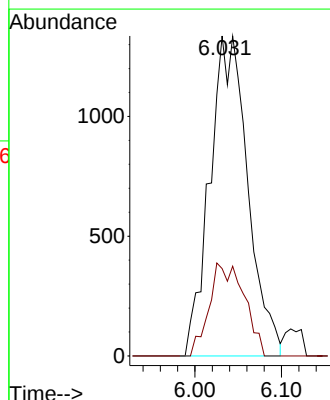
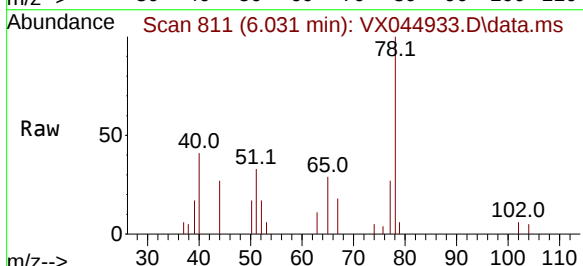
Acq: 12 Feb 2025 15:12

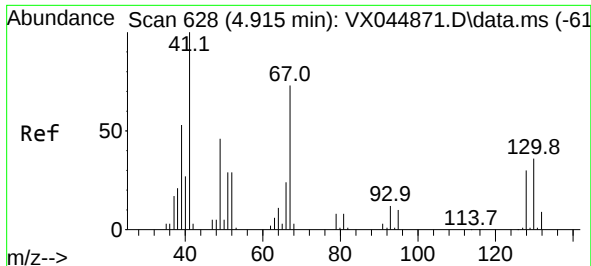
Tgt Ion: 78 Resp: 4075

Ion Ratio Lower Upper

78 100

77 27.3 19.0 28.6

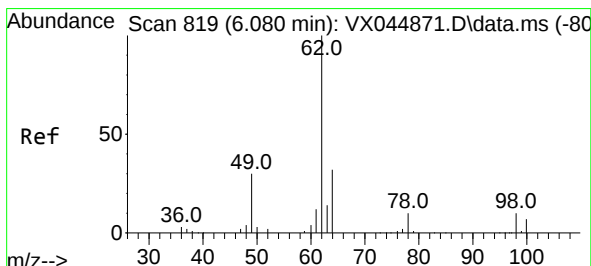
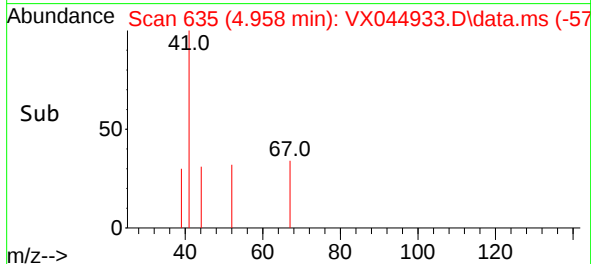
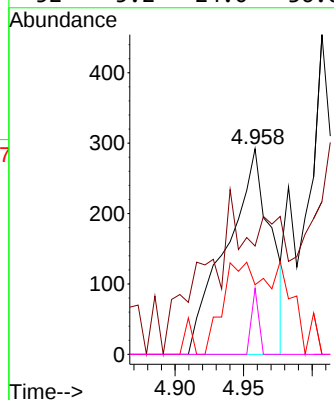
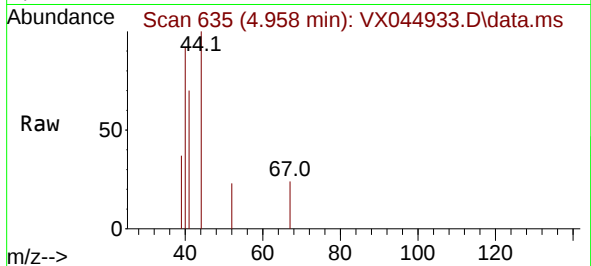




#41
Methacrylonitrile
Concen: 0.594 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

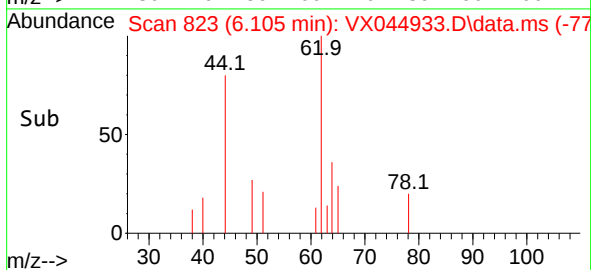
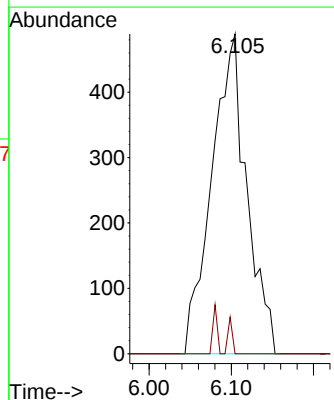
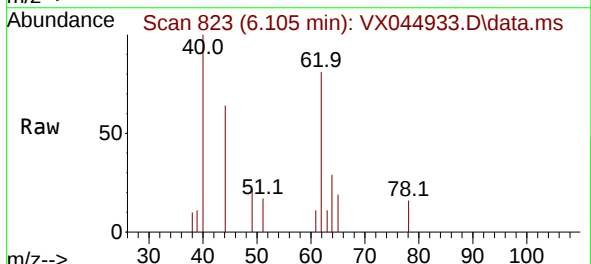
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

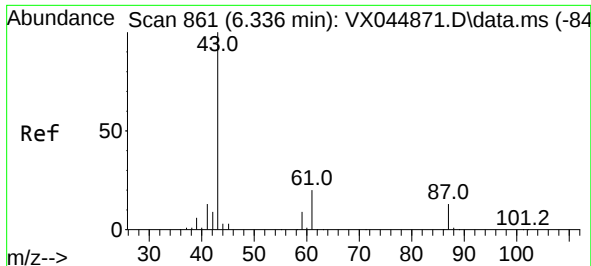
Tgt Ion: 41	Resp: 656
Ion Ratio	Lower Upper
41 100	
39 84.1	43.1 64.7#
67 43.8	57.0 85.6#
52 5.2	24.0 36.0#



#42
1,2-Dichloroethane
Concen: 0.783 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.025 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 62	Resp: 1446
Ion Ratio	Lower Upper
62 100	
98 1.4	0.0 19.4

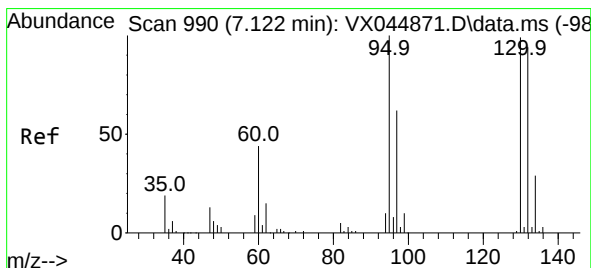
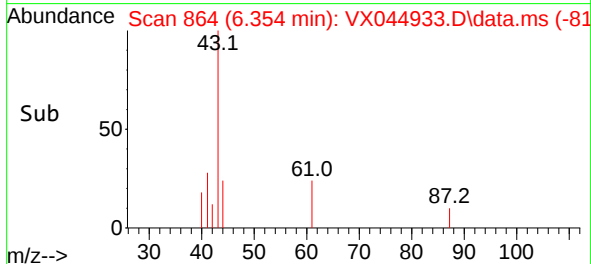
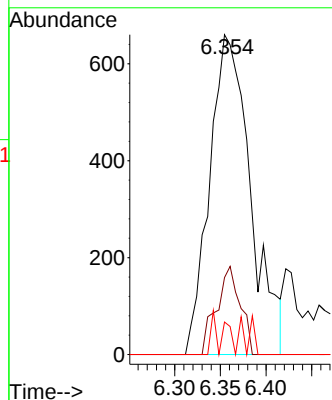
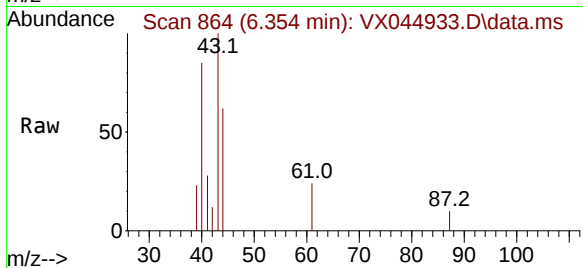




#43
Isopropyl Acetate
Concen: 0.617 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

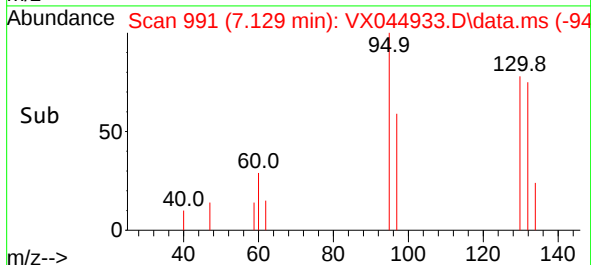
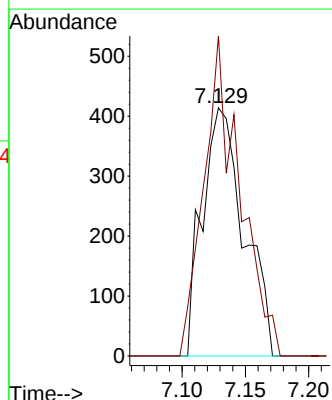
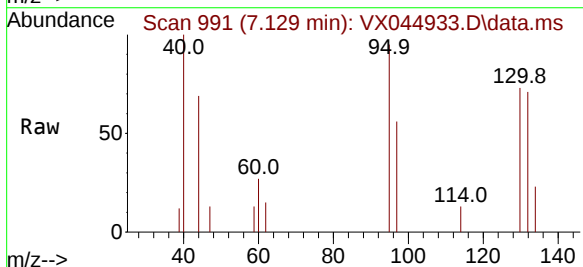
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

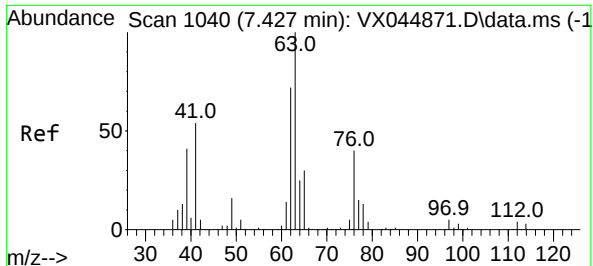
Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
61 16.1 15.8 23.8
87 1.6 10.0 15.0#



#44
Trichloroethene
Concen: 0.716 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:130 Resp: 948
Ion Ratio Lower Upper
130 100
95 129.0 0.0 202.4





#45

1,2-Dichloropropane

Concen: 0.672 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

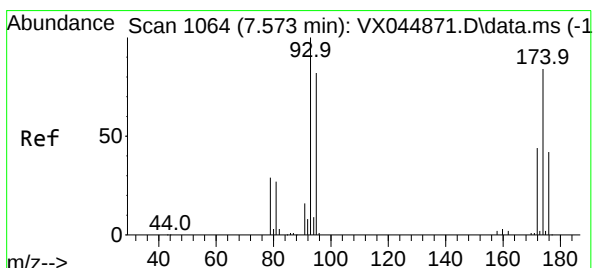
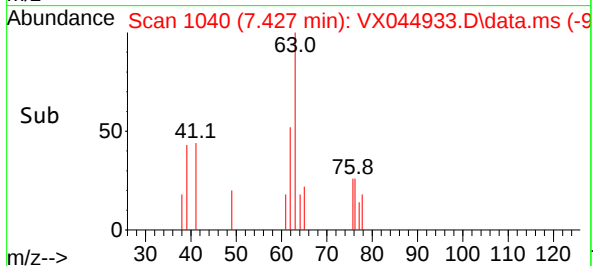
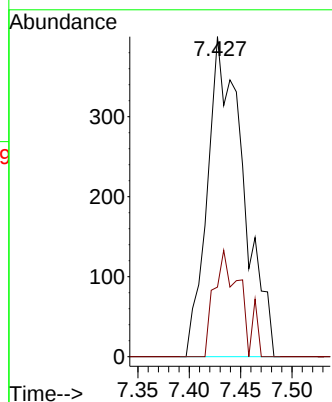
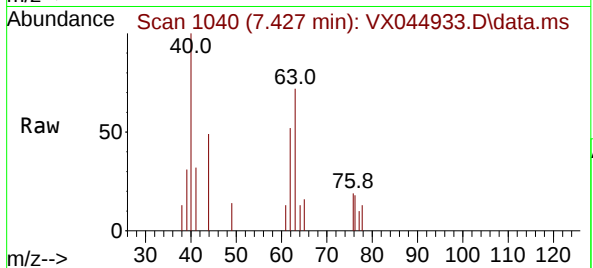
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 63 Resp: 969

Ion Ratio Lower Upper

63 100

65 21.8 24.2 36.4#



#46

Dibromomethane

Concen: 0.732 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.025 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

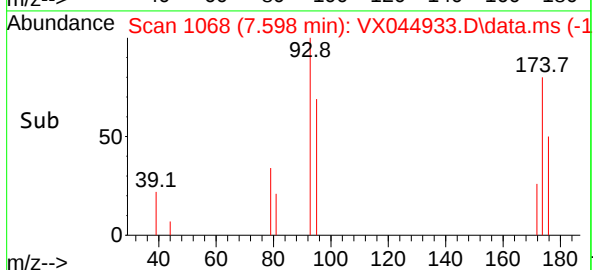
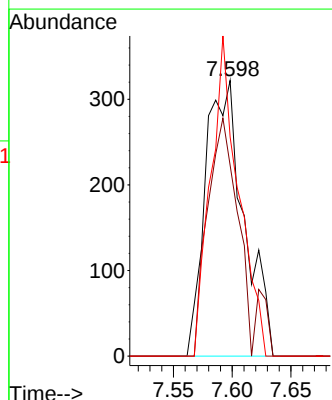
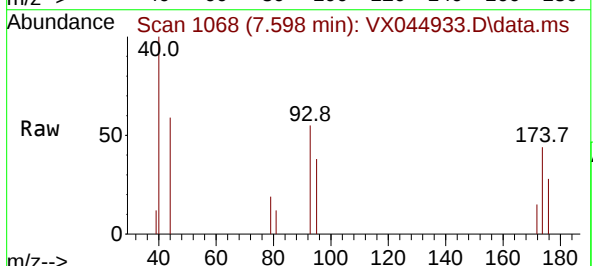
Tgt Ion: 93 Resp: 732

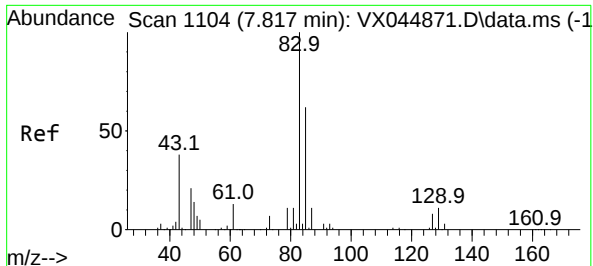
Ion Ratio Lower Upper

93 100

95 74.0 66.2 99.4

174 84.7 69.9 104.9

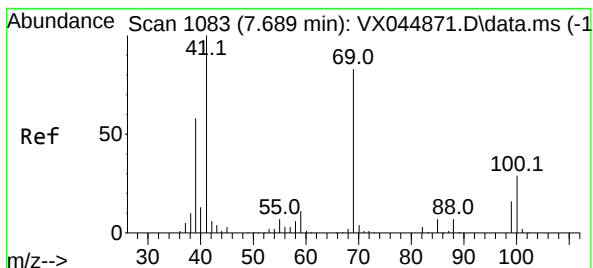
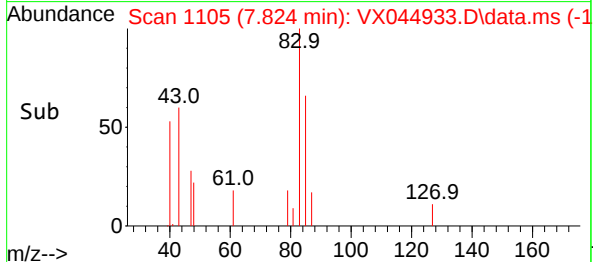
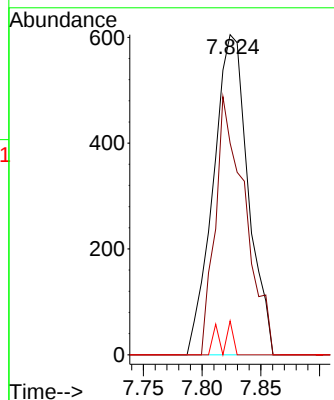
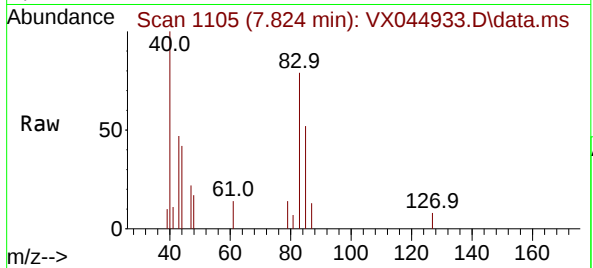




#47
Bromodichloromethane
Concen: 0.648 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

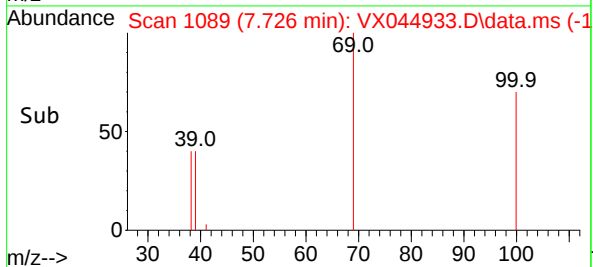
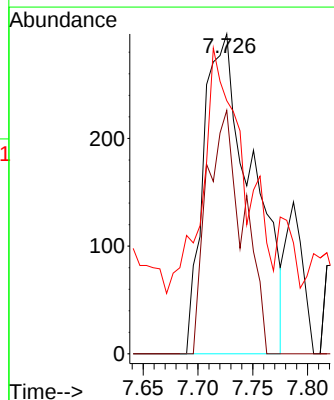
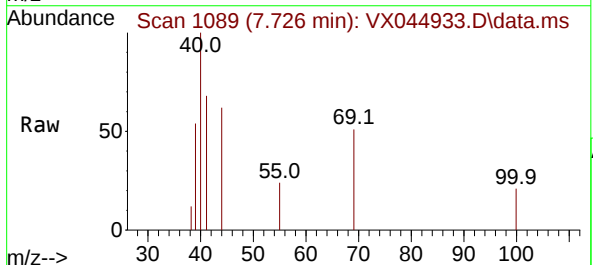
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

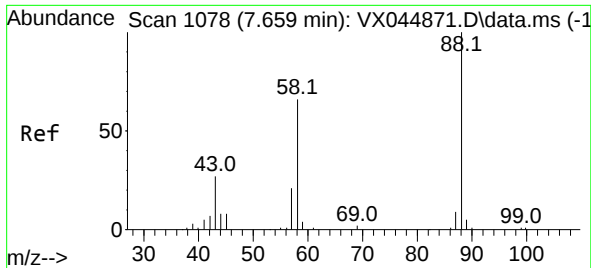
Tgt Ion: 83 Resp: 1255
Ion Ratio Lower Upper
83 100
85 66.1 50.0 75.0
127 10.6 6.4 9.6#



#48
Methyl methacrylate
Concen: 0.583 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.037 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 41 Resp: 917
Ion Ratio Lower Upper
41 100
69 56.8 65.8 98.8#
39 63.5 46.4 69.6

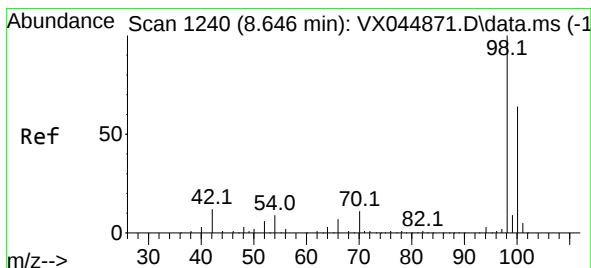
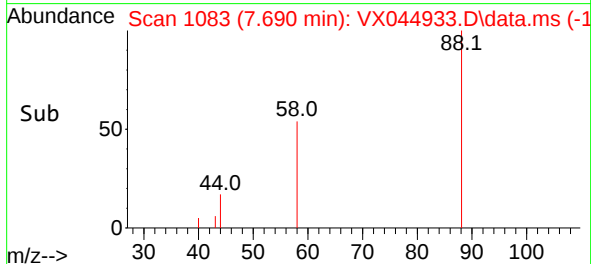
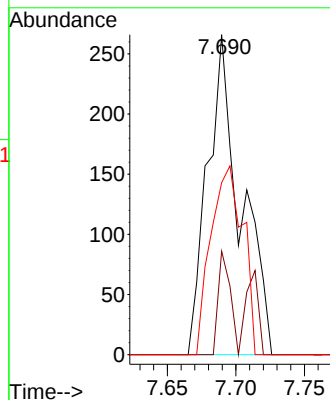
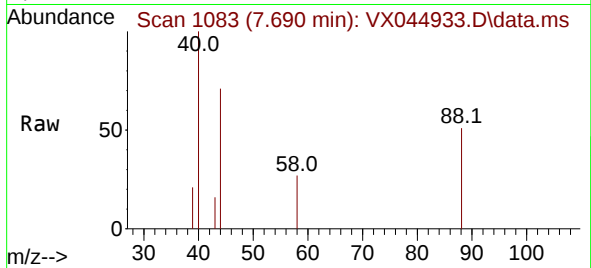




#49
1,4-Dioxane
Concen: 13.256 ug/l
RT: 7.690 min Scan# 1078
Delta R.T. 0.031 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

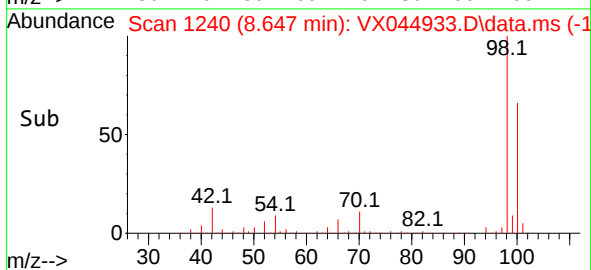
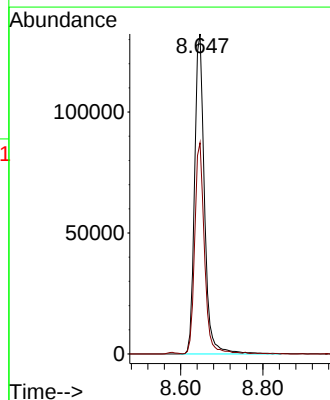
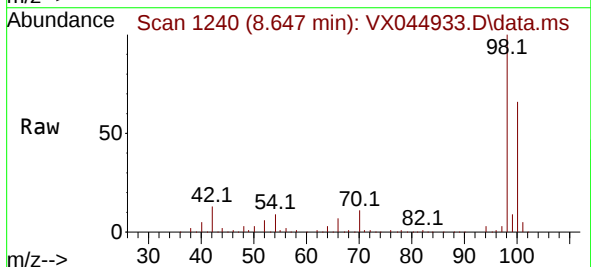
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

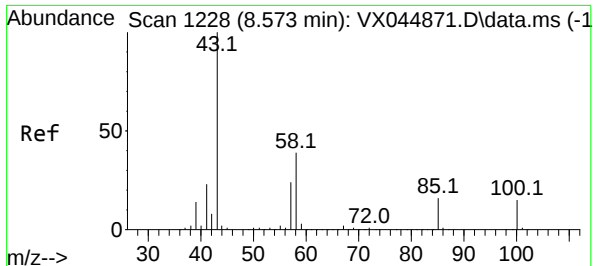
Tgt Ion: 88 Resp: 447
Ion Ratio Lower Upper
88 100
43 11.6 26.6 39.8#
58 57.3 55.9 83.9



#50
Toluene-d8
Concen: 45.364 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 98 Resp: 220655
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 3.414 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

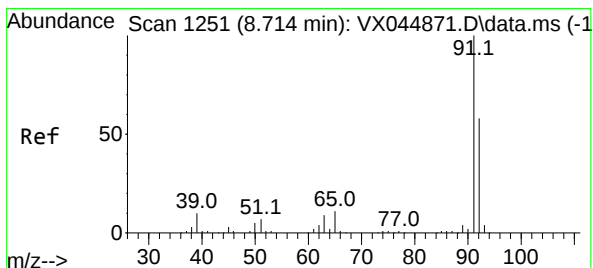
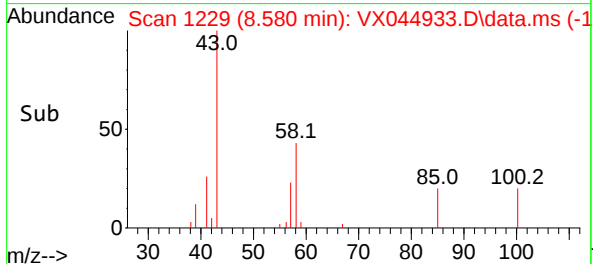
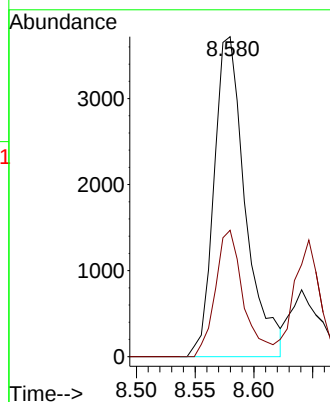
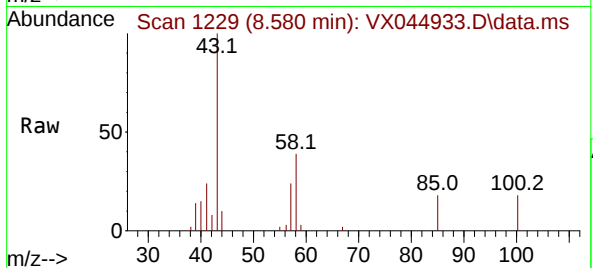
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 43 Resp: 6918

Ion Ratio Lower Upper

43 100

58 35.4 30.8 46.2



#52

Toluene

Concen: 0.746 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044933.D

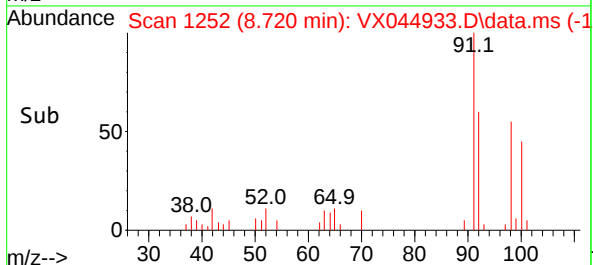
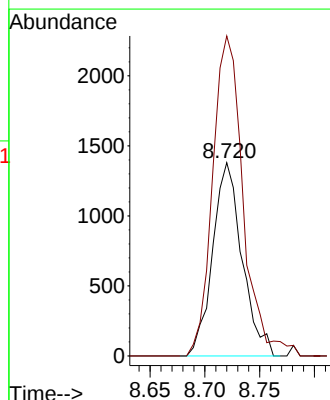
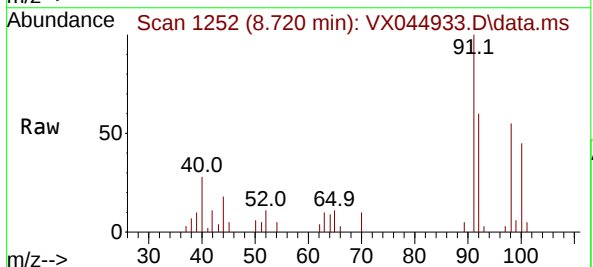
Acq: 12 Feb 2025 15:12

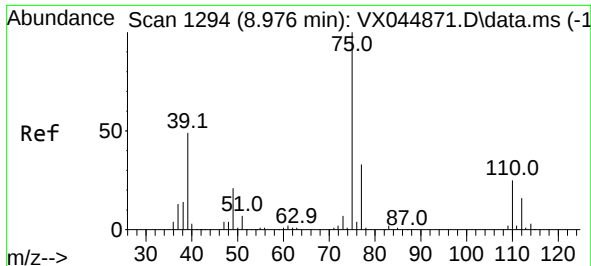
Tgt Ion: 92 Resp: 2575

Ion Ratio Lower Upper

92 100

91 172.0 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 0.479 ug/l

RT: 9.000 min Scan# 1196

Delta R.T. 0.025 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

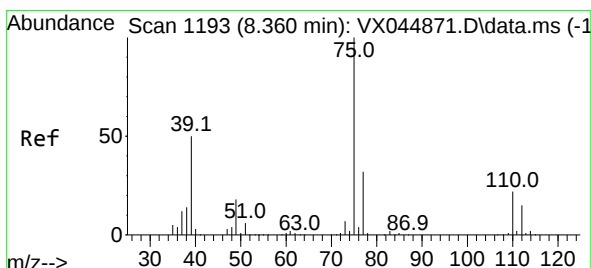
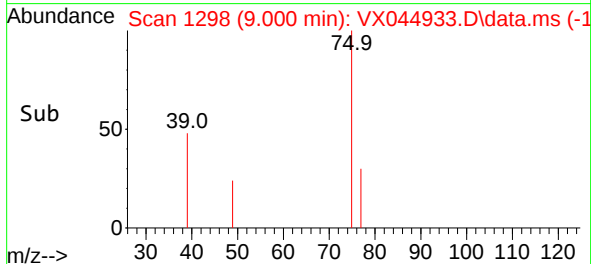
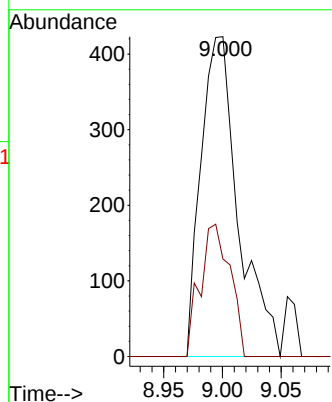
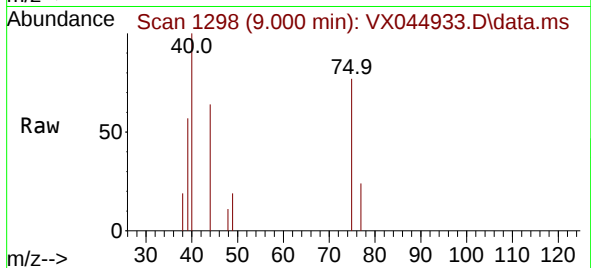
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 75 Resp: 938

Ion Ratio Lower Upper

75 100

77 30.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 0.657 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.019 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

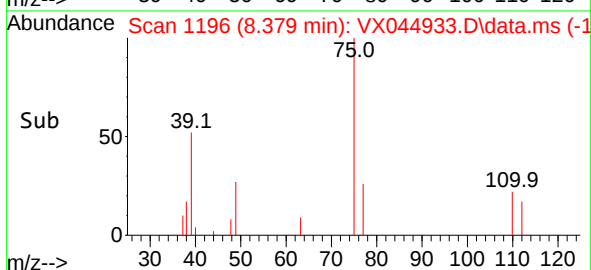
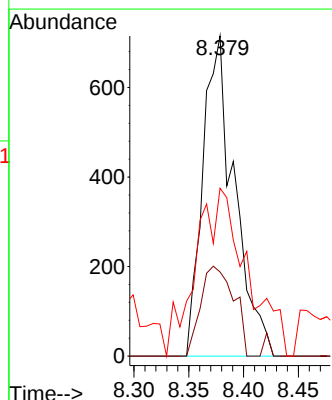
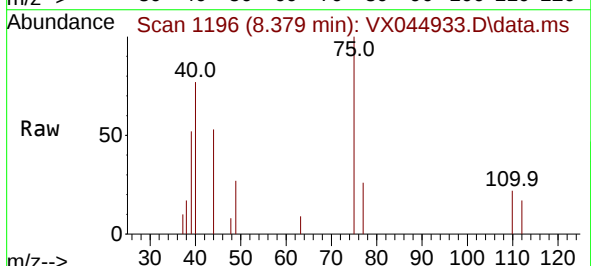
Tgt Ion: 75 Resp: 1435

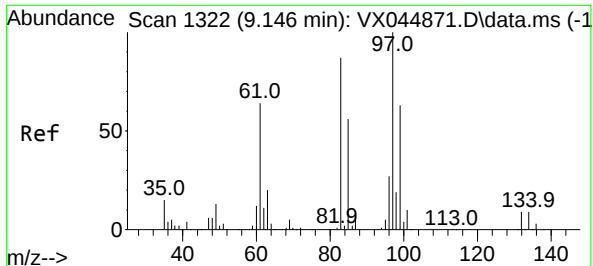
Ion Ratio Lower Upper

75 100

77 26.3 25.3 37.9

39 43.4 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 0.686 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 97 Resp: 910

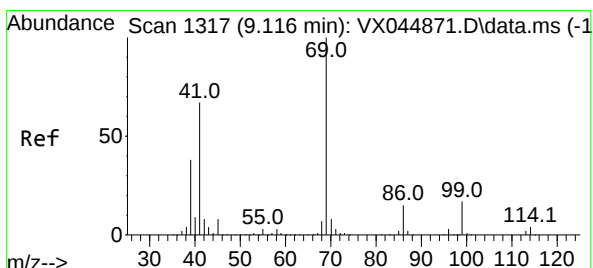
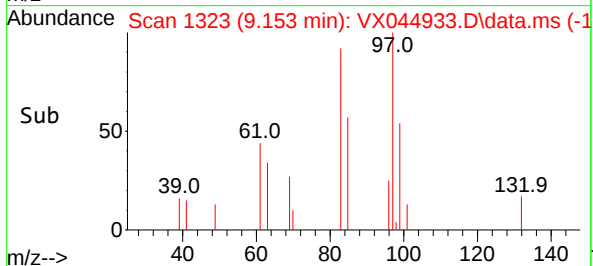
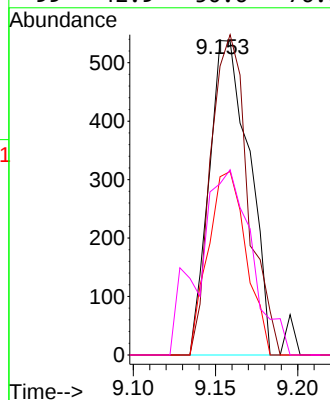
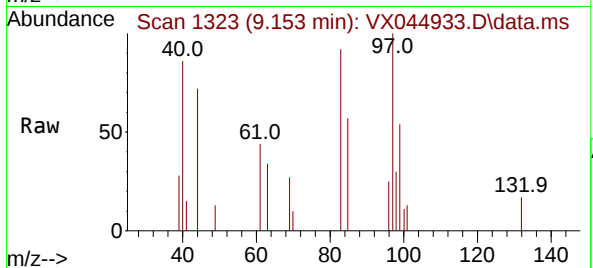
Ion Ratio Lower Upper

97 100

83 91.8 69.8 104.6

85 56.7 44.8 67.2

99 42.9 50.6 76.0#



#56

Ethyl methacrylate

Concen: 0.542 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

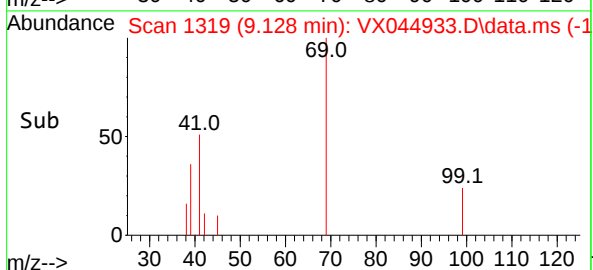
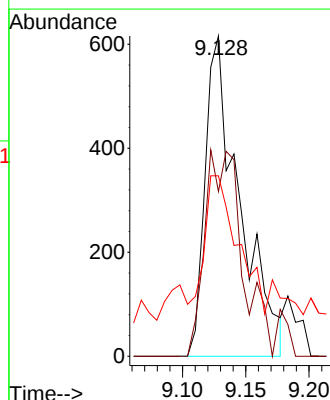
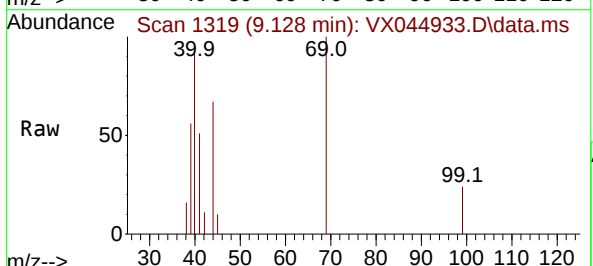
Tgt Ion: 69 Resp: 1161

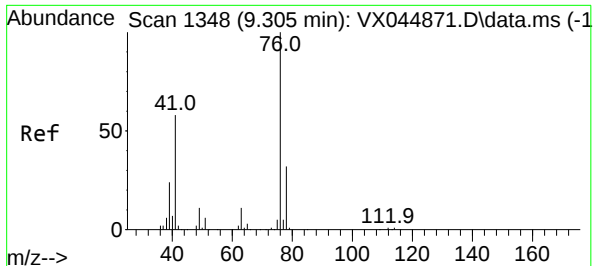
Ion Ratio Lower Upper

69 100

41 69.9 55.2 82.8

39 42.5 30.8 46.2





#57

1,3-Dichloropropane

Concen: 0.855 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

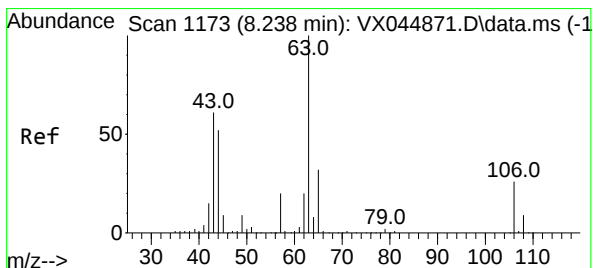
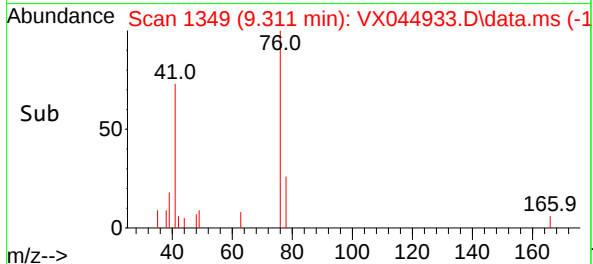
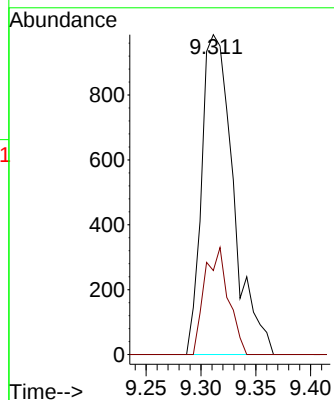
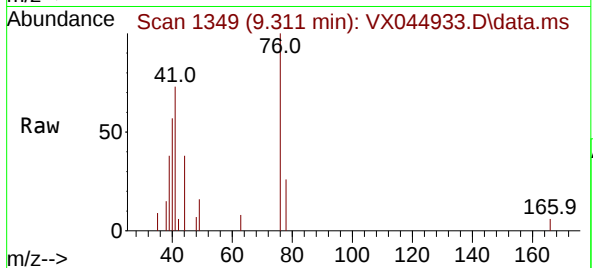
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 76 Resp: 1984

Ion Ratio Lower Upper

76 100

78 25.2 25.8 38.8#



#58

2-Chloroethyl Vinyl ether

Concen: 3.088 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX044933.D

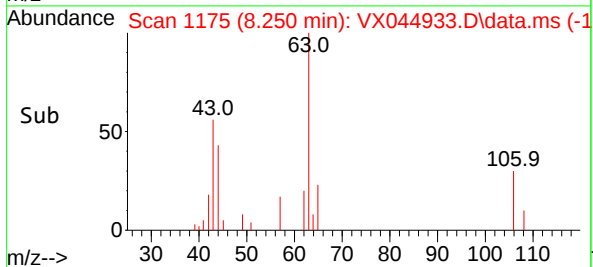
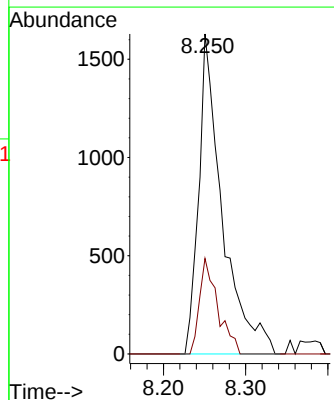
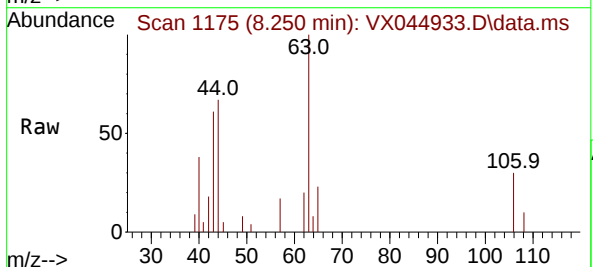
Acq: 12 Feb 2025 15:12

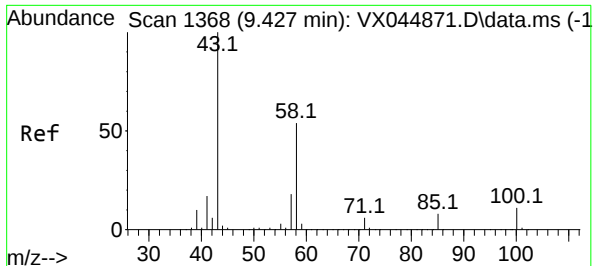
Tgt Ion: 63 Resp: 3249

Ion Ratio Lower Upper

63 100

106 23.2 21.3 31.9





#59

2-Hexanone

Concen: 2.923 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

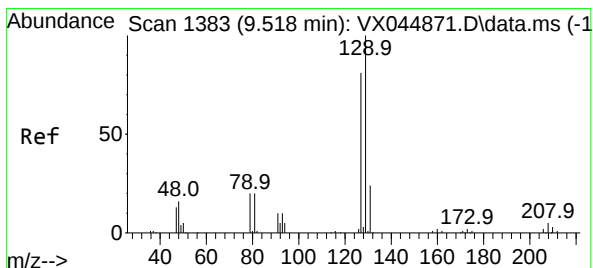
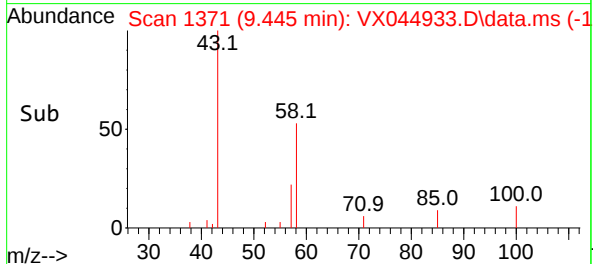
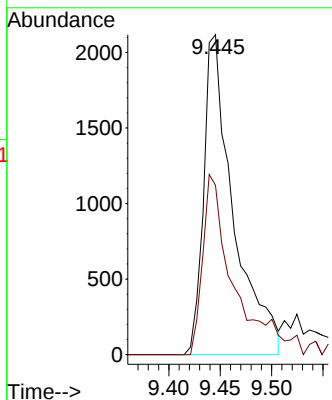
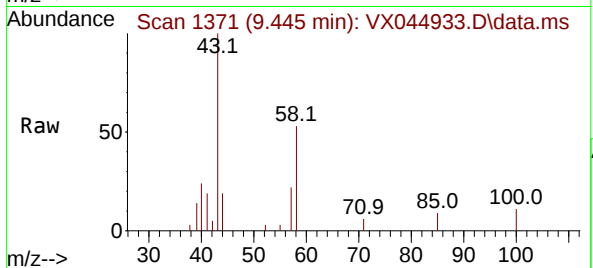
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 43 Resp: 4268

Ion Ratio Lower Upper

43 100

58 58.7 27.5 82.4



#60

Dibromochloromethane

Concen: 0.596 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX044933.D

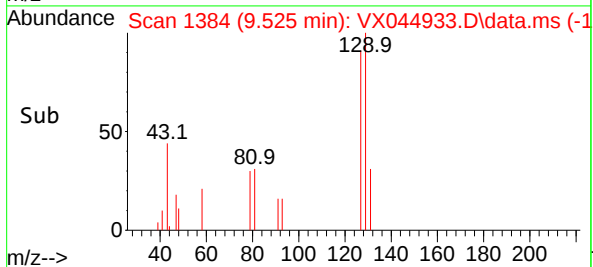
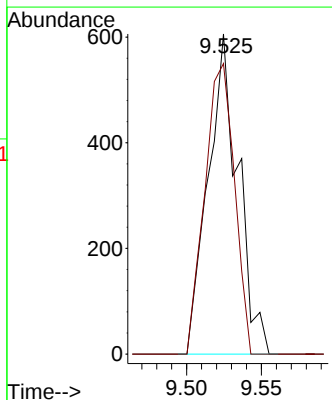
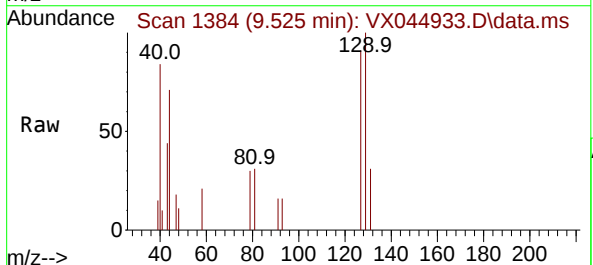
Acq: 12 Feb 2025 15:12

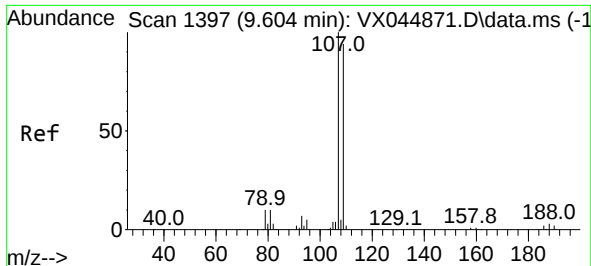
Tgt Ion: 129 Resp: 845

Ion Ratio Lower Upper

129 100

127 89.6 39.1 117.3

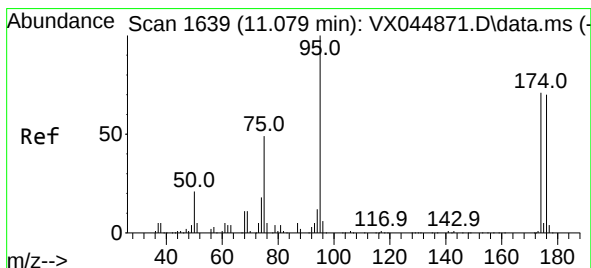
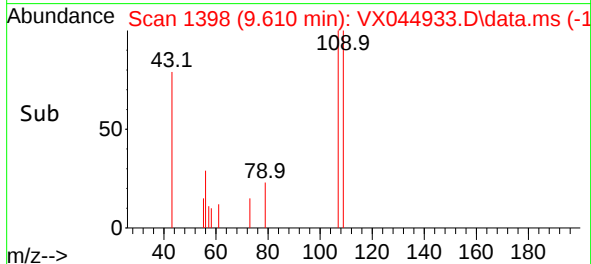
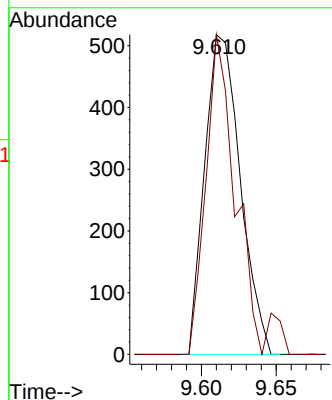
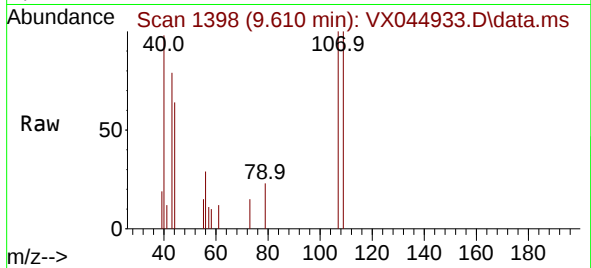




#61
1,2-Dibromoethane
Concen: 0.637 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

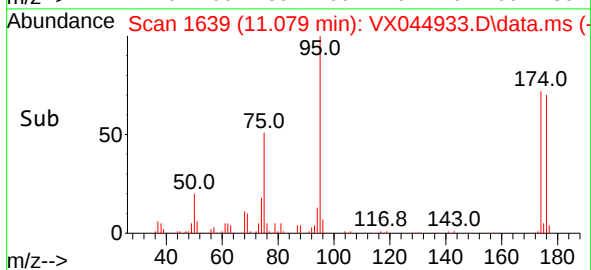
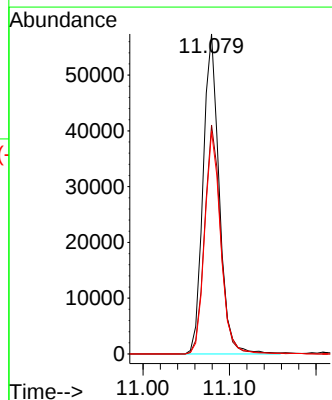
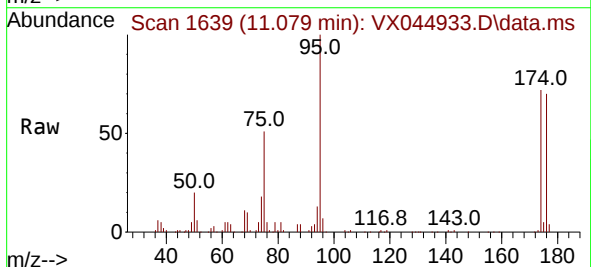
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

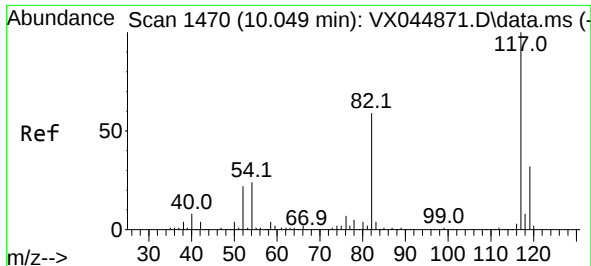
Tgt Ion:107 Resp: 856
Ion Ratio Lower Upper
107 100
109 82.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 95 Resp: 73897
Ion Ratio Lower Upper
95 100
174 72.0 0.0 142.6
176 69.3 0.0 141.6

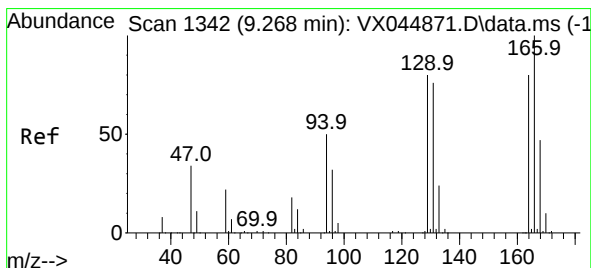
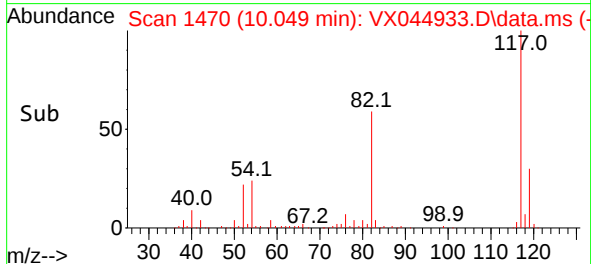
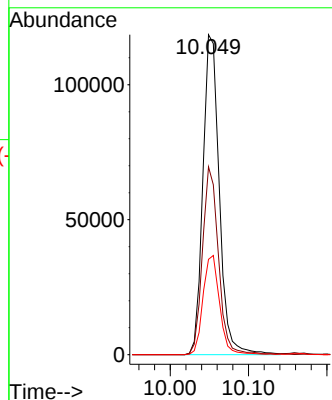
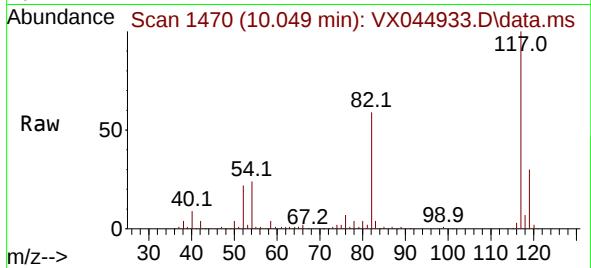




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

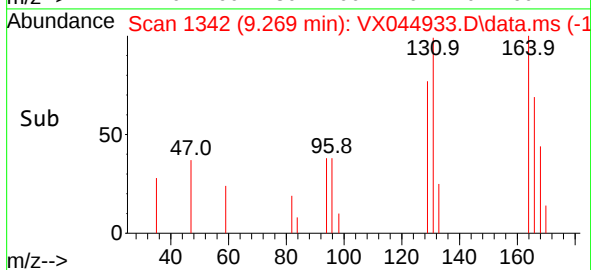
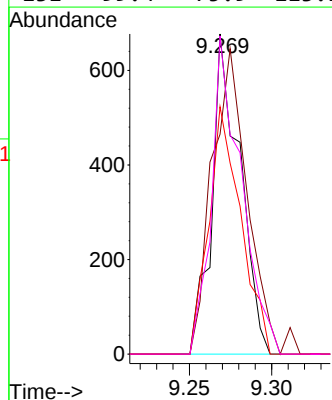
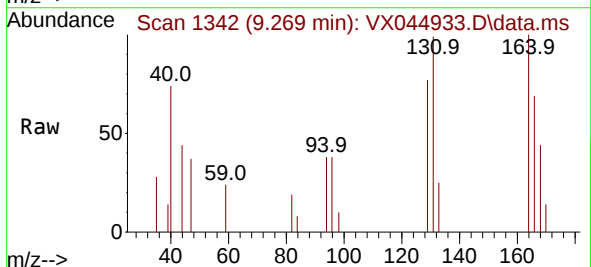
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

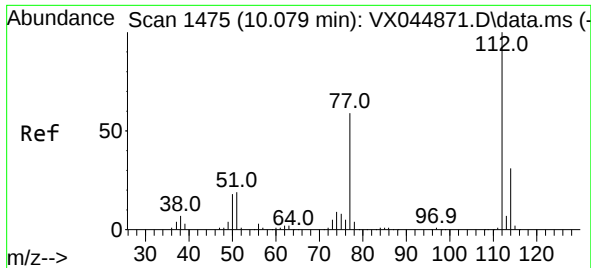
Tgt Ion:117 Resp: 172602
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 29.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.740 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:164 Resp: 805
Ion Ratio Lower Upper
164 100
166 68.7 100.4 150.6#
129 77.3 79.9 119.9#
131 99.4 75.9 113.9

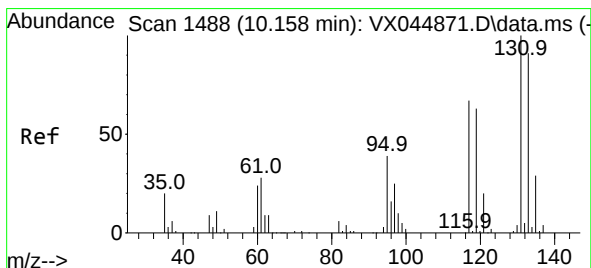
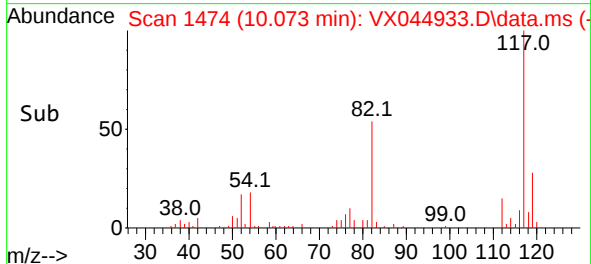
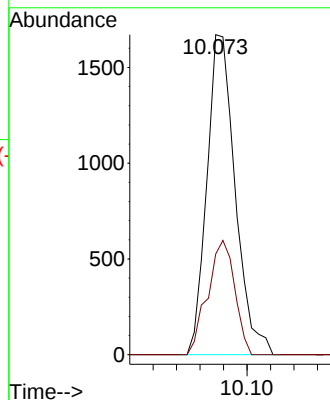
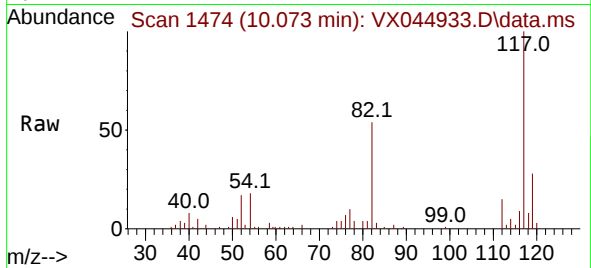




#65
Chlorobenzene
Concen: 0.755 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

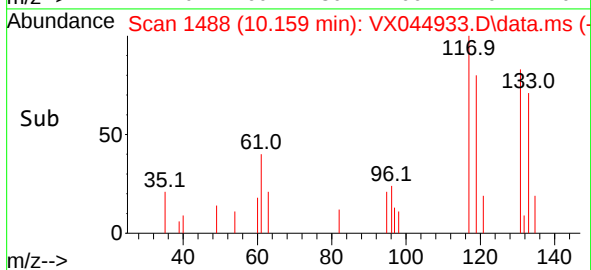
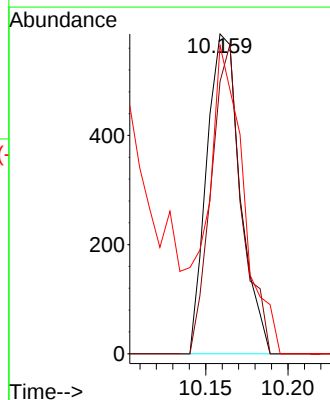
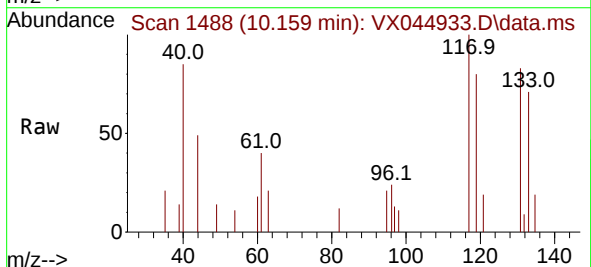
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

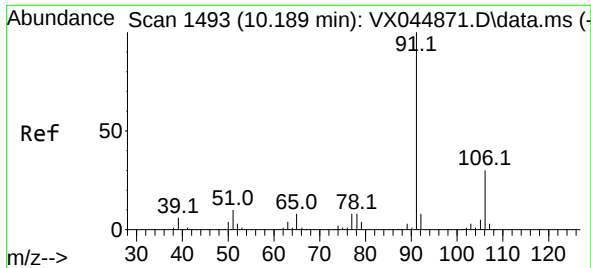
Tgt Ion:112 Resp: 2798
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.696 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:131 Resp: 830
Ion Ratio Lower Upper
131 100
133 87.6 47.1 141.3
119 0.0 33.6 100.6#





#67

Ethyl Benzene

Concen: 0.694 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

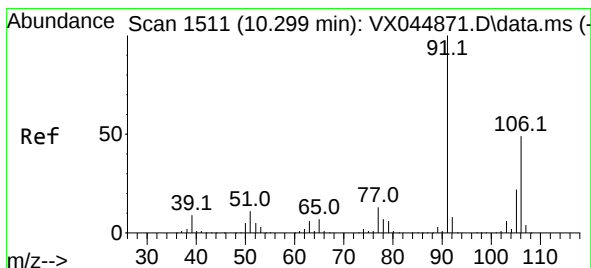
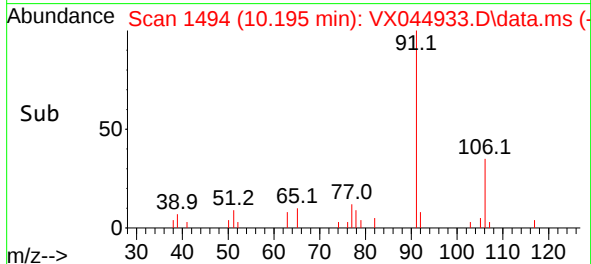
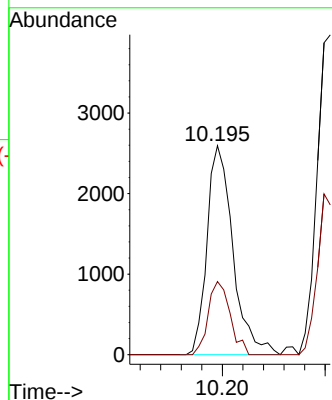
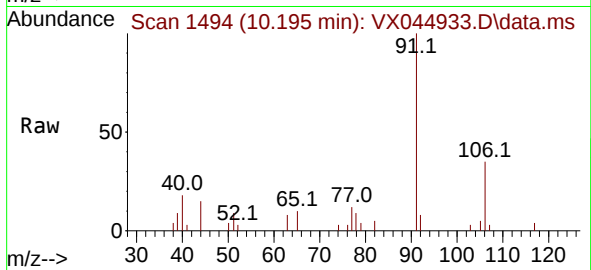
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 91 Resp: 4540

Ion Ratio Lower Upper

91 100

106 35.0 23.9 35.9



#68

m/p-Xylenes

Concen: 1.402 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044933.D

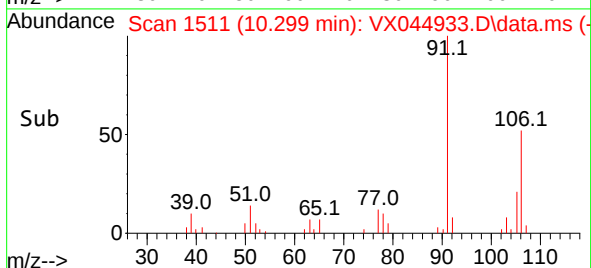
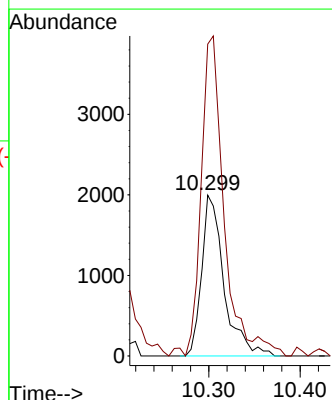
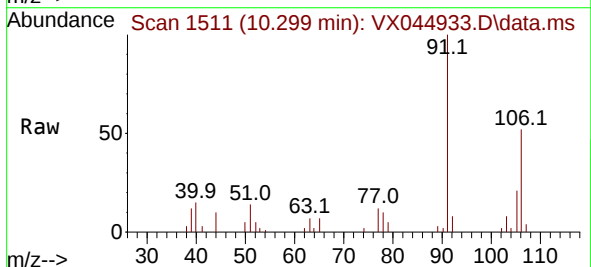
Acq: 12 Feb 2025 15:12

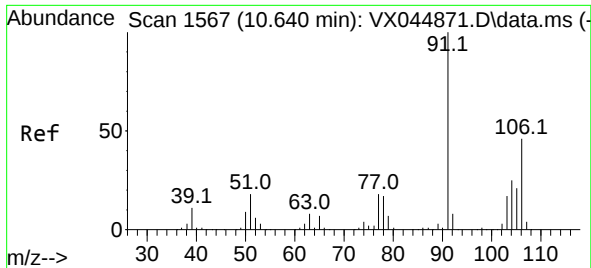
Tgt Ion: 106 Resp: 3383

Ion Ratio Lower Upper

106 100

91 196.7 164.3 246.5

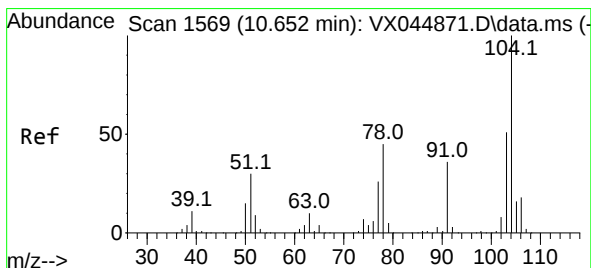
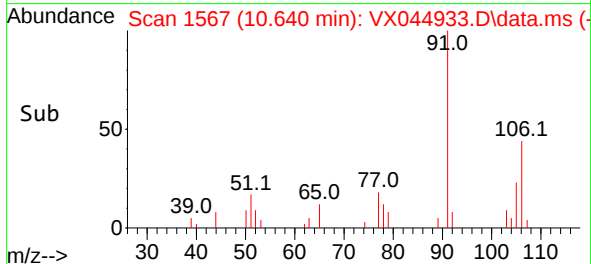
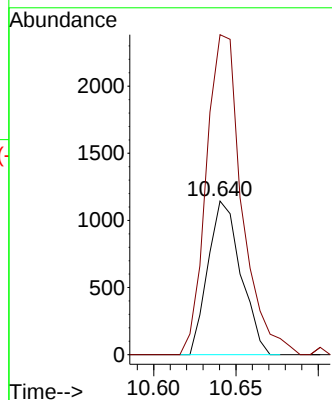
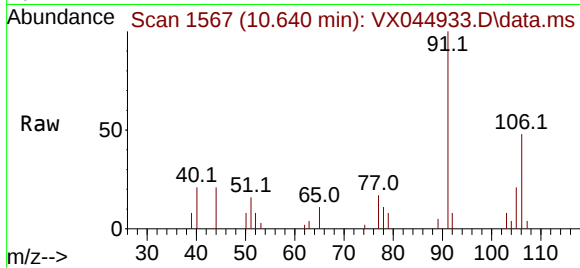




#69
o-Xylene
Concen: 0.657 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

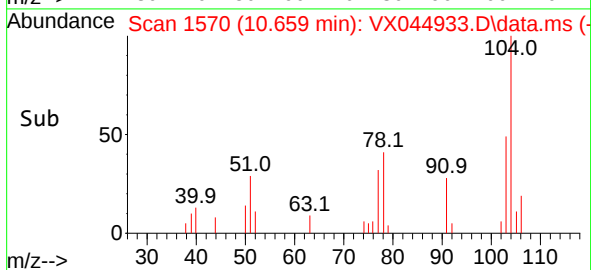
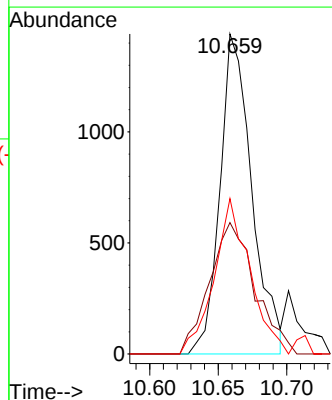
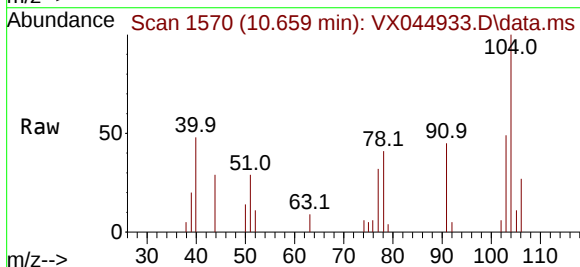
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

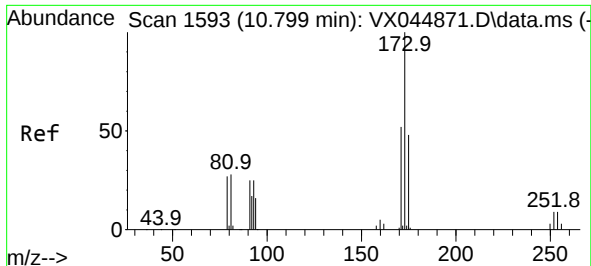
Tgt Ion:106 Resp: 1591
Ion Ratio Lower Upper
106 100
91 226.0 108.5 325.5



#70
Styrene
Concen: 0.598 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:104 Resp: 2333
Ion Ratio Lower Upper
104 100
78 58.4 40.5 60.7
103 54.4 43.6 65.4

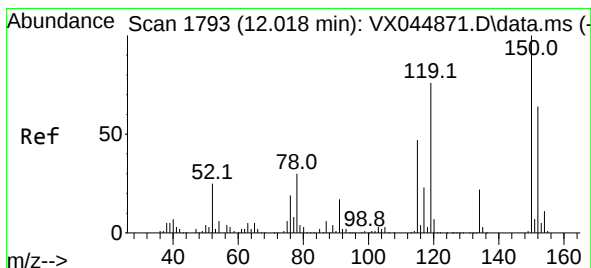
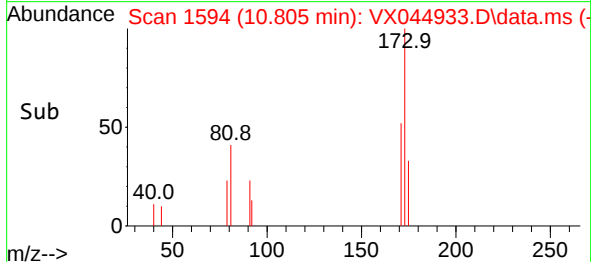
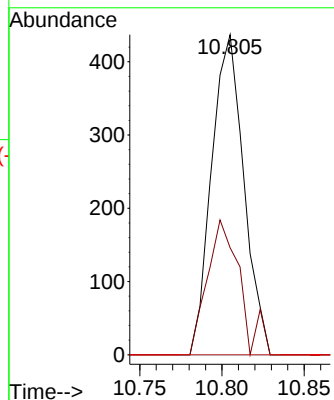
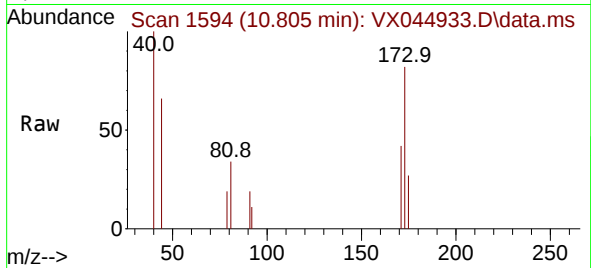




#71
Bromoform
Concen: 0.669 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

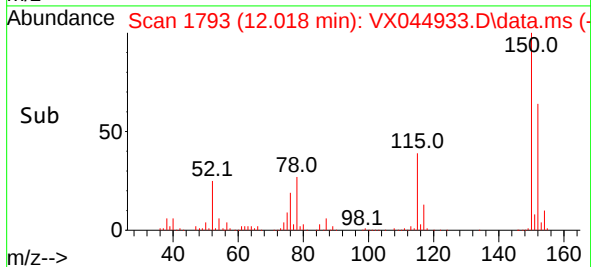
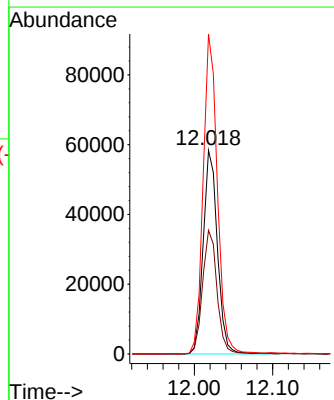
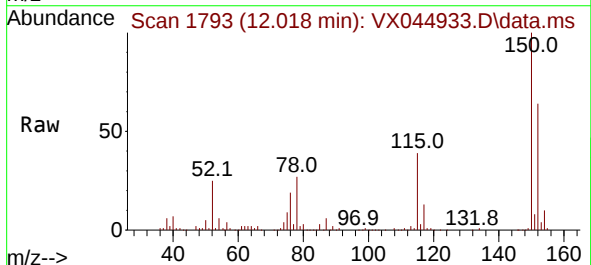
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

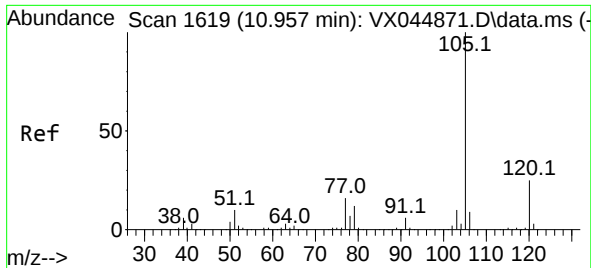
Tgt Ion:173 Resp: 596
Ion Ratio Lower Upper
173 100
175 42.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:152 Resp: 73715
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.1
150 156.4 0.0 350.4

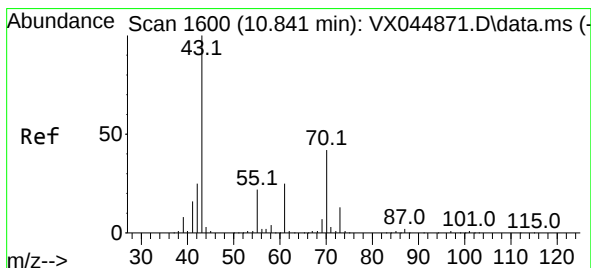
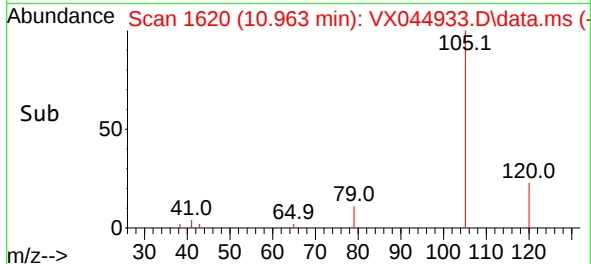
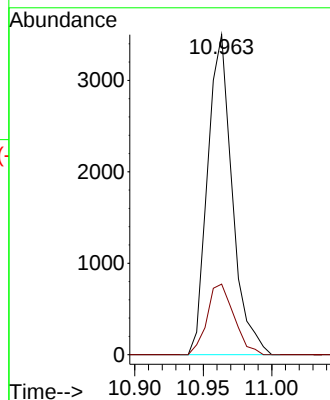
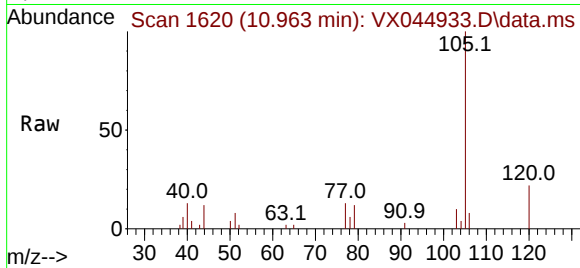




#73
Isopropylbenzene
Concen: 0.739 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

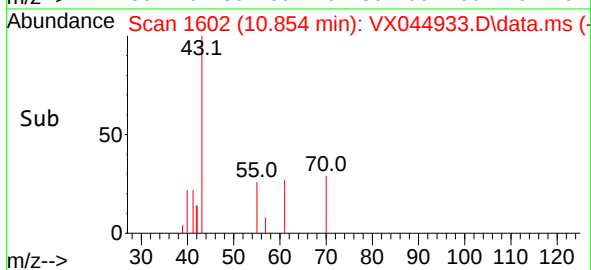
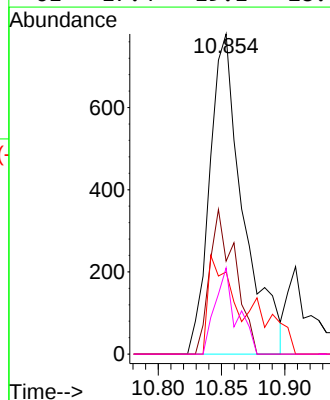
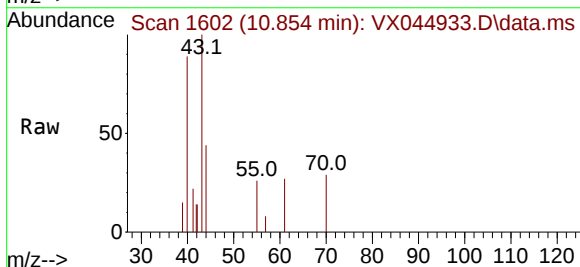
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

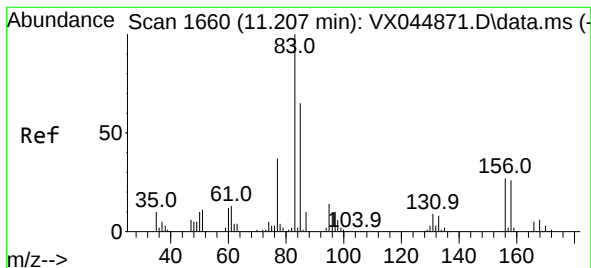
Tgt Ion:105 Resp: 4386
Ion Ratio Lower Upper
105 100
120 24.1 13.2 39.5



#74
N-ethyl acetate
Concen: 0.532 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
70 34.7 33.7 50.5
55 21.4 18.6 27.8
61 17.4 19.1 28.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.795 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

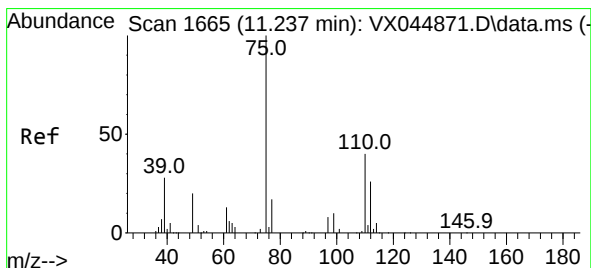
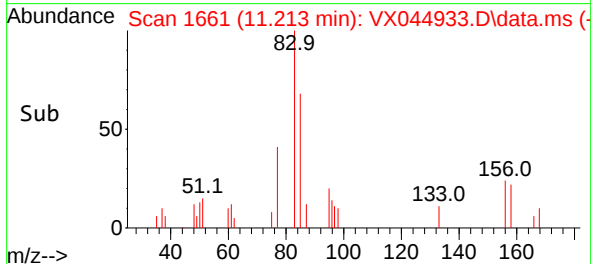
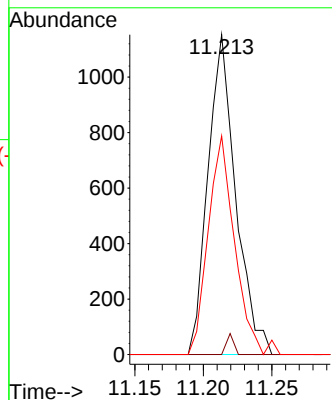
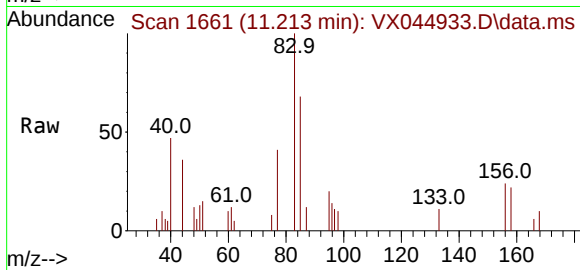
Tgt Ion: 83 Resp: 1622

Ion Ratio Lower Upper

83 100

131 1.7 4.5 13.5#

85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 1.029 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX044933.D

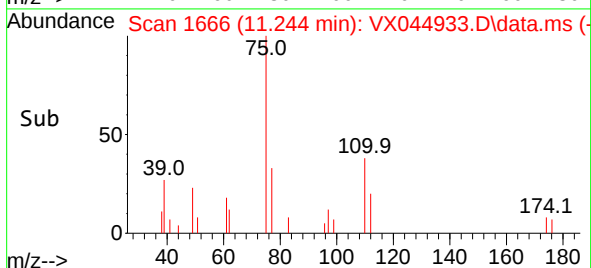
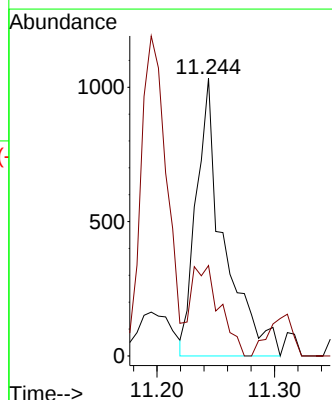
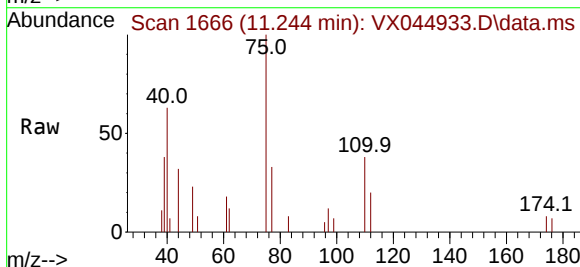
Acq: 12 Feb 2025 15:12

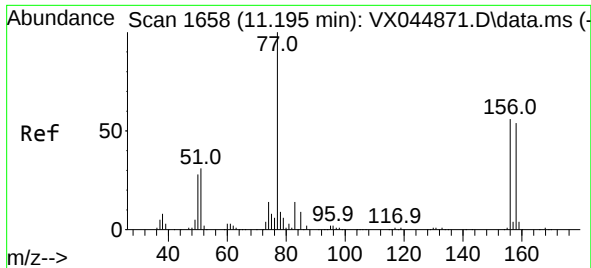
Tgt Ion: 75 Resp: 1681

Ion Ratio Lower Upper

75 100

77 32.3 21.9 65.7

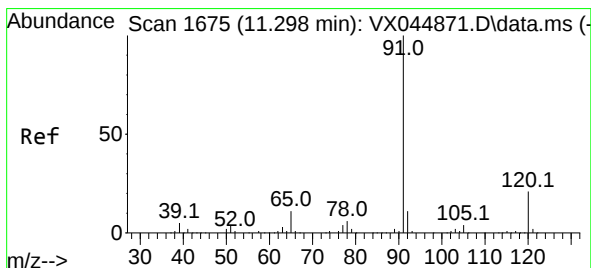
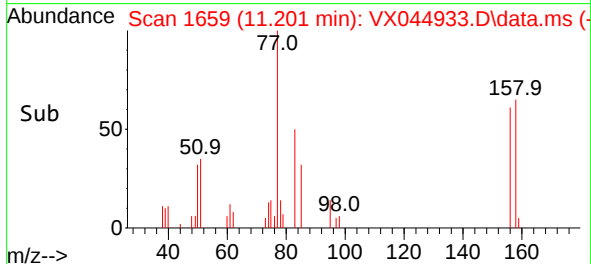
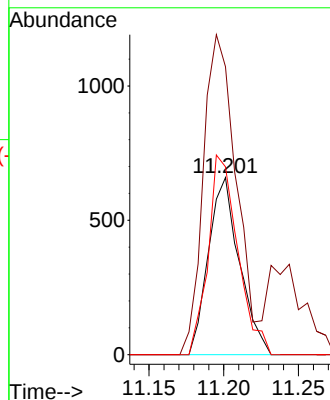
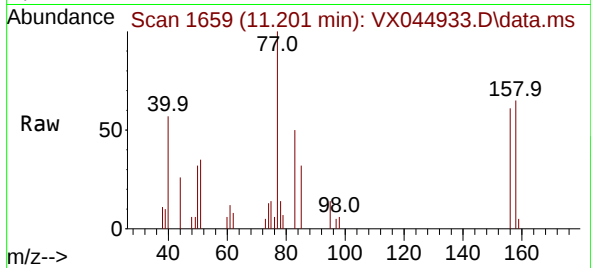




#77
Bromobenzene
Concen: 0.706 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

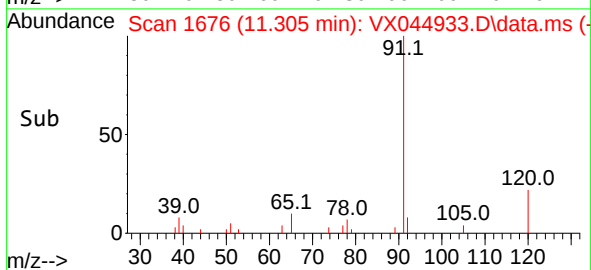
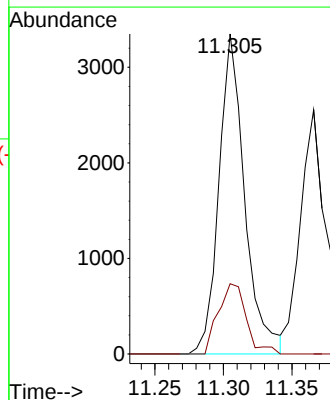
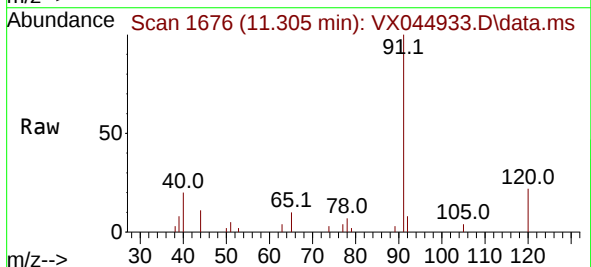
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

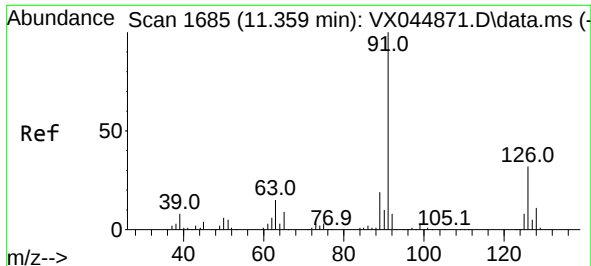
Tgt Ion:156 Resp: 950
Ion Ratio Lower Upper
156 100
77 194.6 88.4 265.3
158 107.6 48.4 145.2



#78
n-propylbenzene
Concen: 0.639 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 91 Resp: 4381
Ion Ratio Lower Upper
91 100
120 23.8 11.1 33.3





#79

2-Chlorotoluene

Concen: 0.803 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

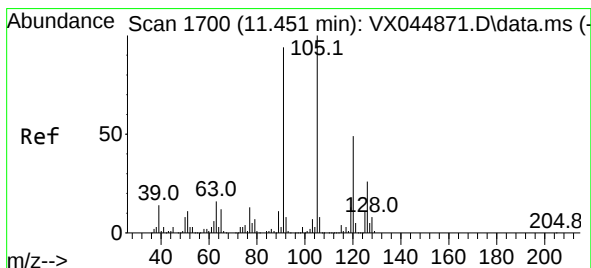
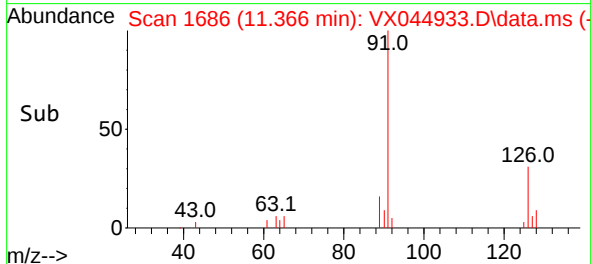
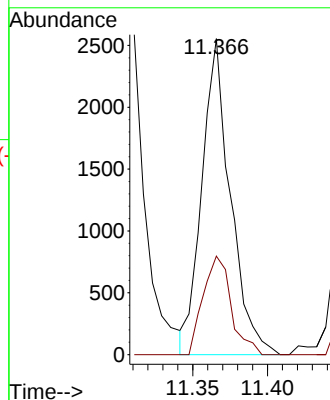
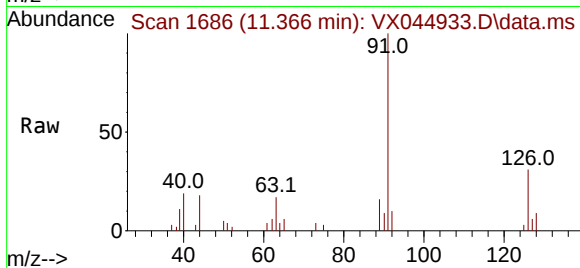
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 91 Resp: 3379

Ion Ratio Lower Upper

91 100

126 30.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.714 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044933.D

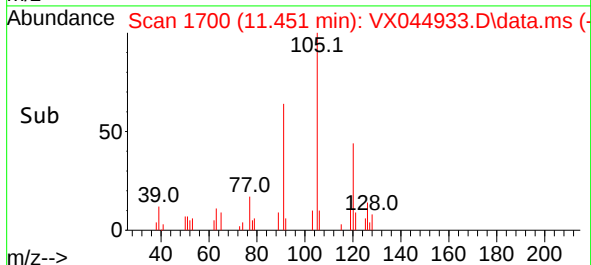
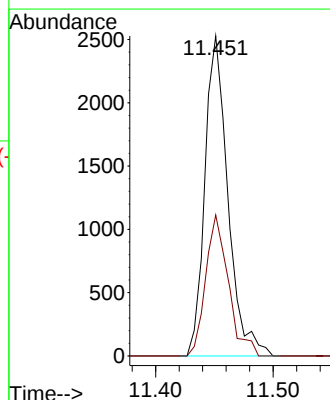
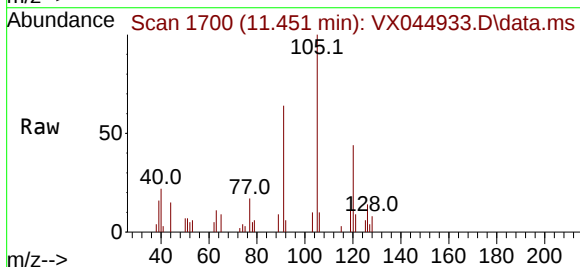
Acq: 12 Feb 2025 15:12

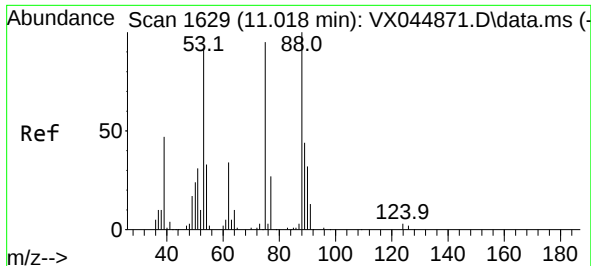
Tgt Ion: 105 Resp: 3440

Ion Ratio Lower Upper

105 100

120 43.4 24.0 72.0

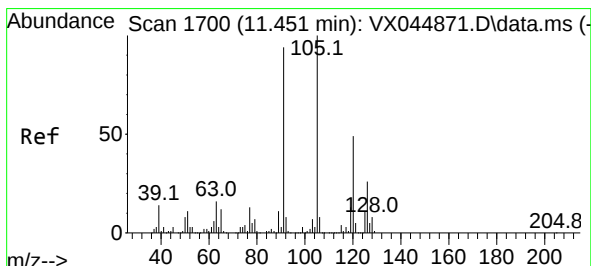
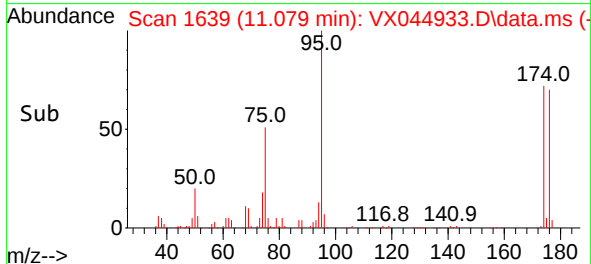
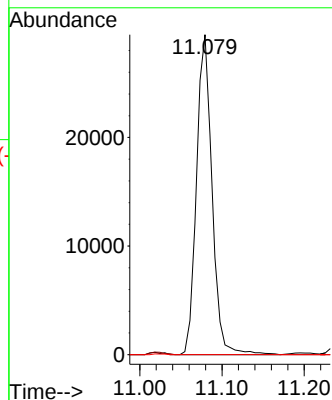
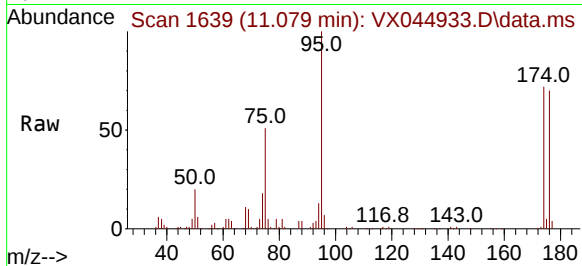




#81
trans-1,4-Dichloro-2-butene
Concen: 61.024 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

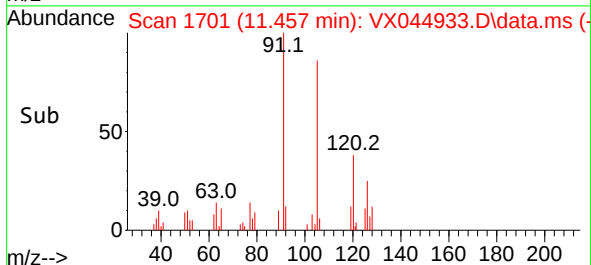
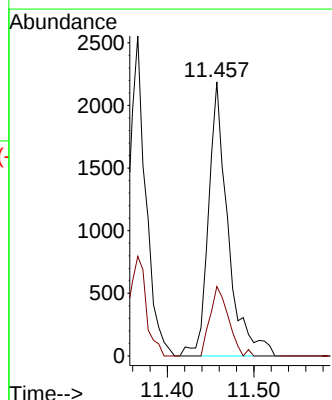
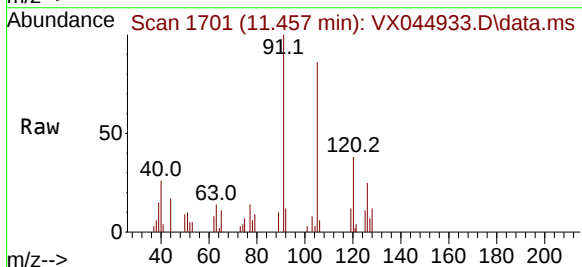
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

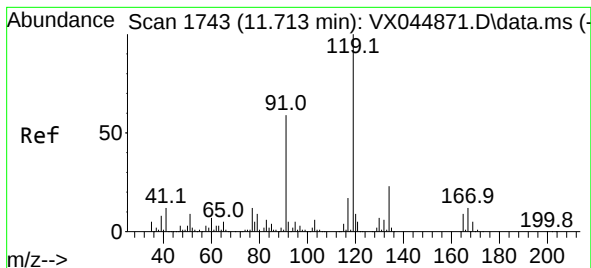
Tgt Ion: 75 Resp: 38772
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 0.738 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion: 91 Resp: 3439
Ion Ratio Lower Upper
91 100
126 23.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.756 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

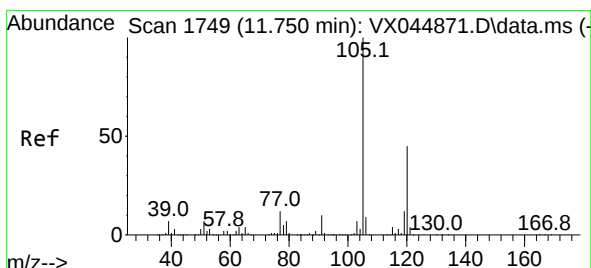
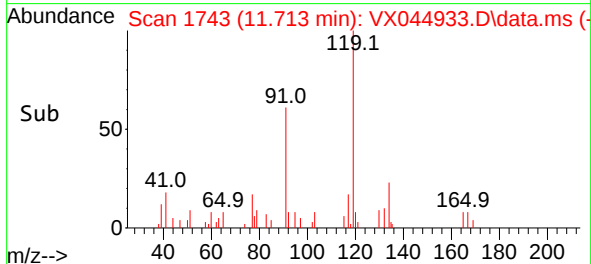
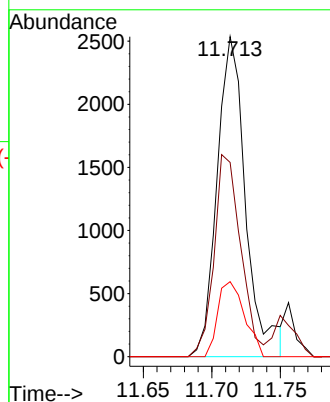
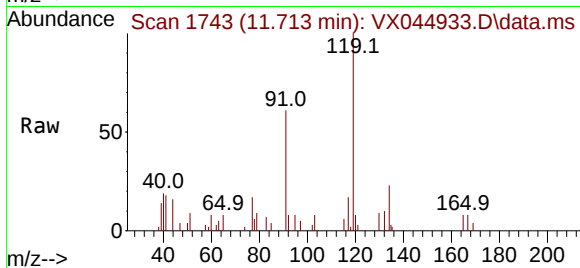
Tgt Ion:119 Resp: 3685

Ion Ratio Lower Upper

119 100

91 58.8 29.1 87.4

134 21.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.649 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX044933.D

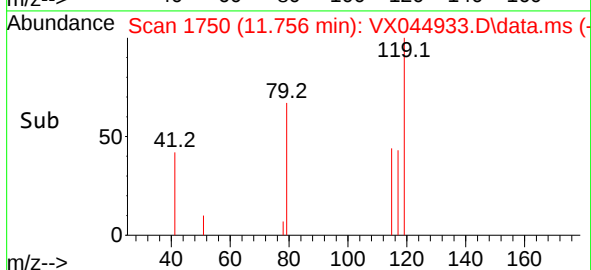
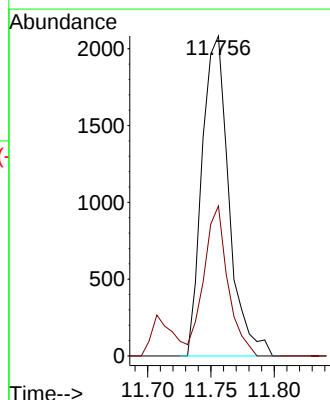
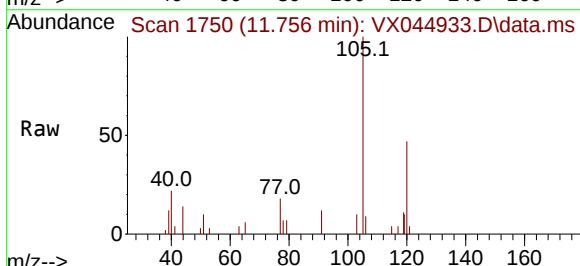
Acq: 12 Feb 2025 15:12

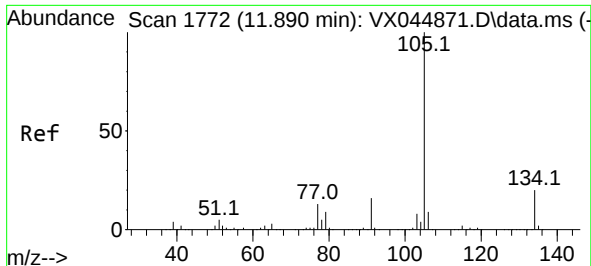
Tgt Ion:105 Resp: 3084

Ion Ratio Lower Upper

105 100

120 41.9 22.4 67.0

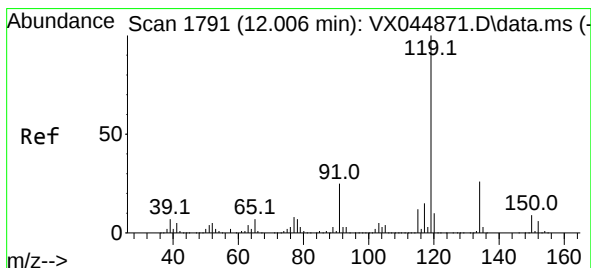
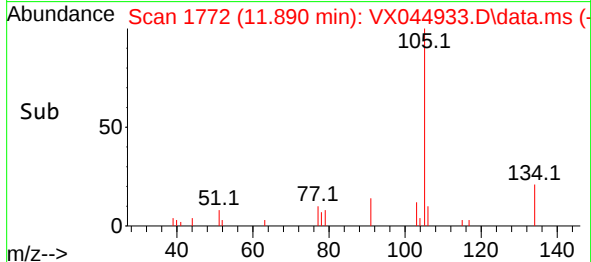
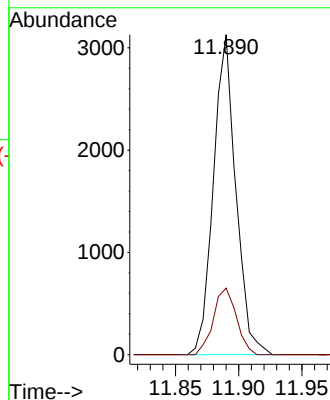
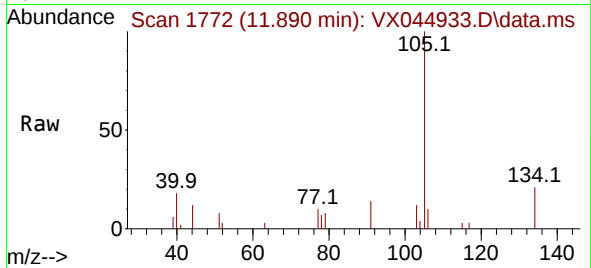




#85
 sec-Butylbenzene
 Concen: 0.638 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

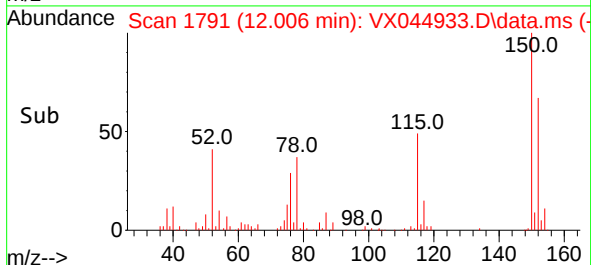
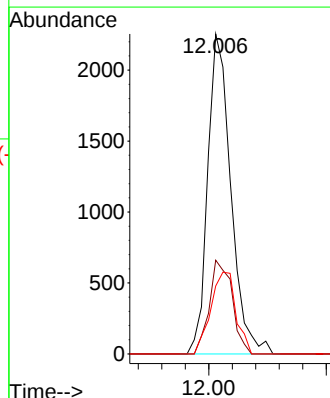
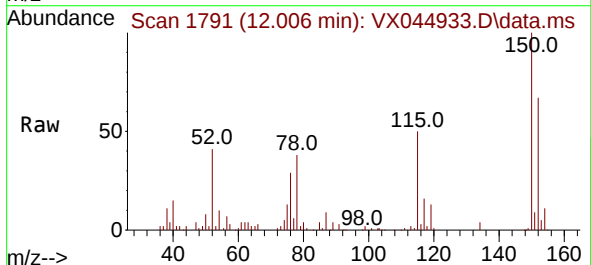
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

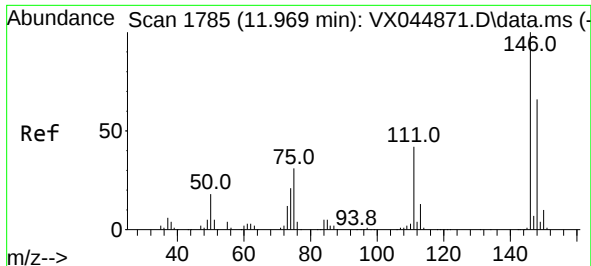
Tgt Ion:105 Resp: 3849
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.636 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044933.D
 Acq: 12 Feb 2025 15:12

Tgt Ion:119 Resp: 3087
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.0 38.9
 91 27.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 0.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

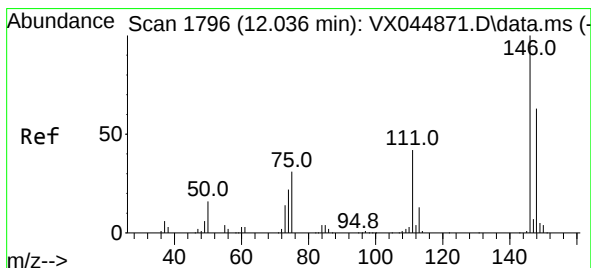
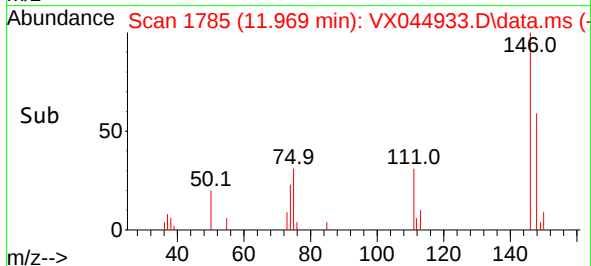
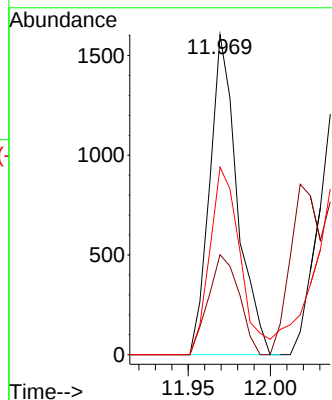
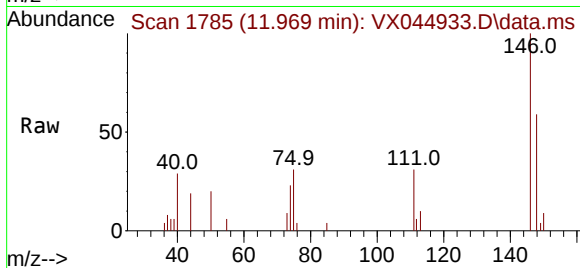
Tgt Ion:146 Resp: 1869

Ion Ratio Lower Upper

146 100

111 34.9 21.2 63.6

148 64.8 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 0.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

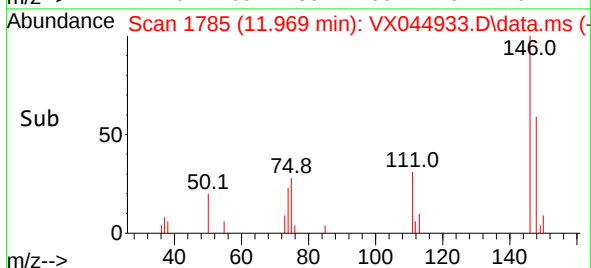
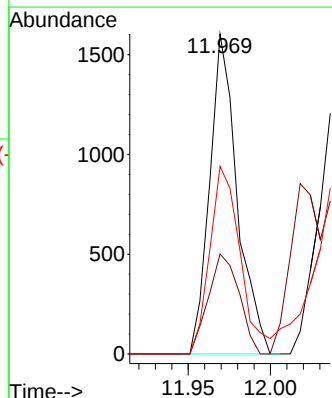
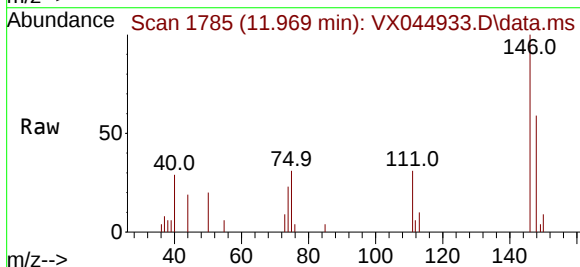
Tgt Ion:146 Resp: 1869

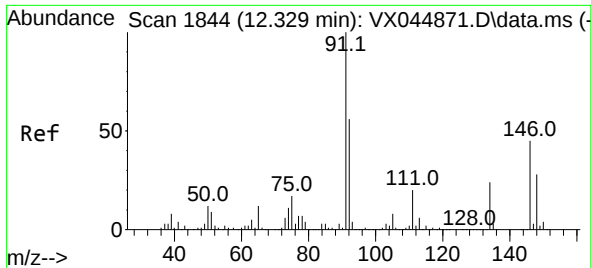
Ion Ratio Lower Upper

146 100

111 34.9 20.4 61.3

148 64.8 32.0 96.0

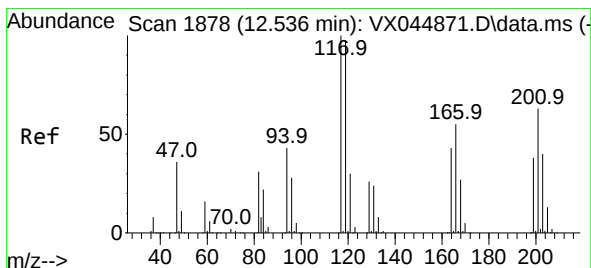
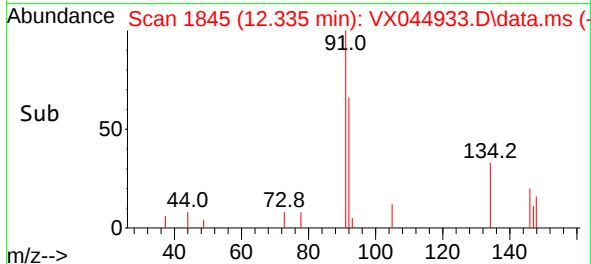
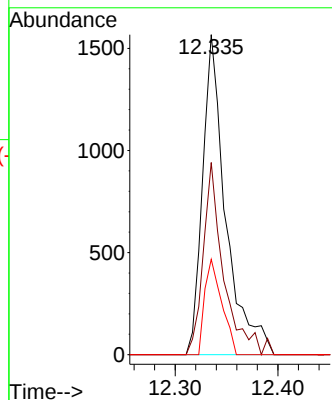
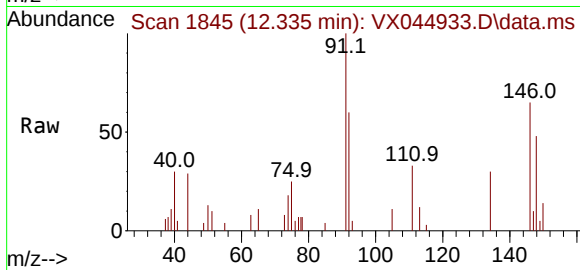




#89
n-Butylbenzene
Concen: 0.573 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

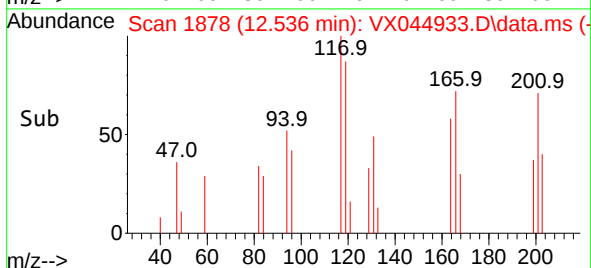
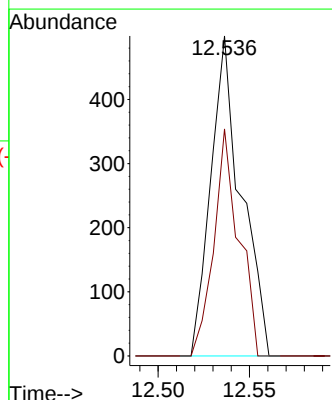
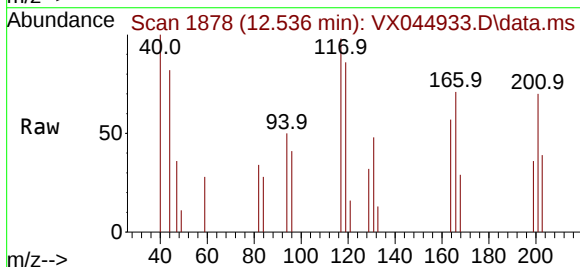
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

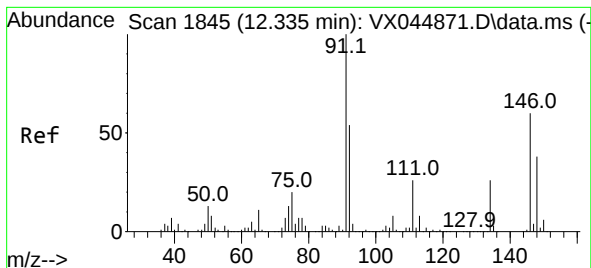
Tgt Ion: 91	Resp:	2458	
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.2	81.6
134	22.0	12.1	36.3



#90
Hexachloroethane
Concen: 0.636 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044933.D
Acq: 12 Feb 2025 15:12

Tgt Ion:117	Resp:	578	
Ion	Ratio	Lower	Upper
117	100		
201	58.1	32.5	97.5





#91

1,2-Dichlorobenzene

Concen: 0.746 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

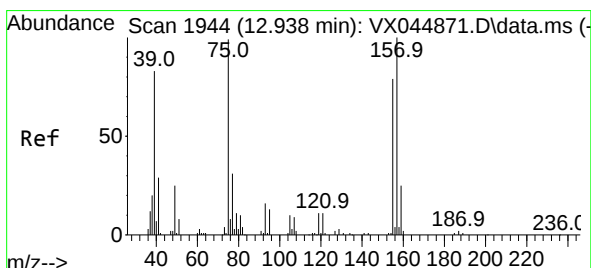
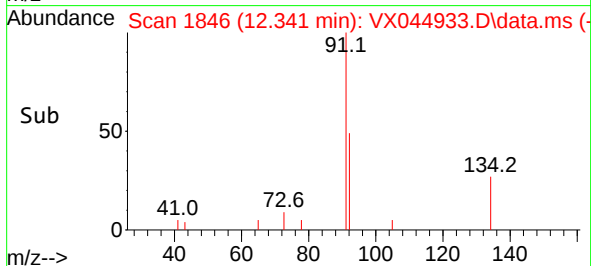
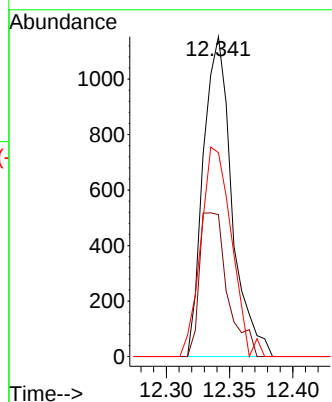
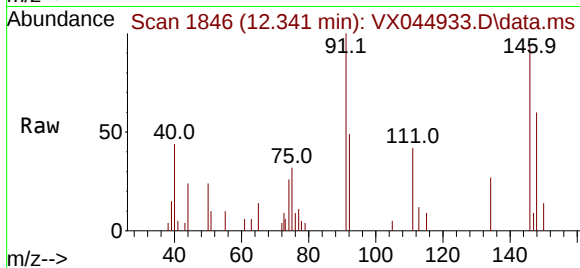
Tgt Ion:146 Resp: 1815

Ion Ratio Lower Upper

146 100

111 44.1 21.8 65.4

148 70.1 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.591 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.019 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

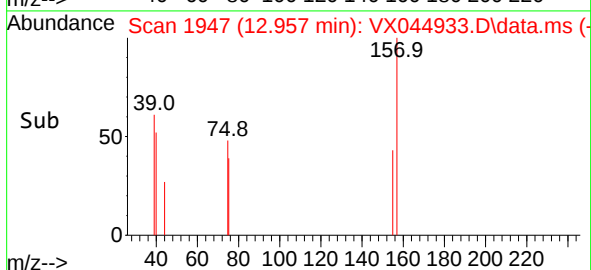
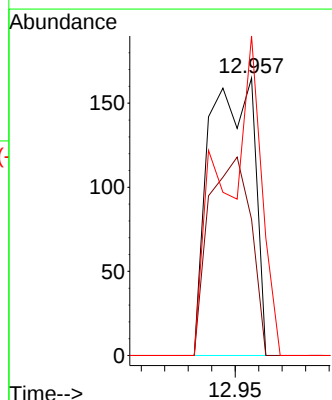
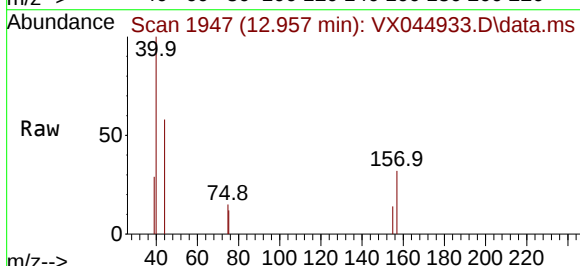
Tgt Ion: 75 Resp: 220

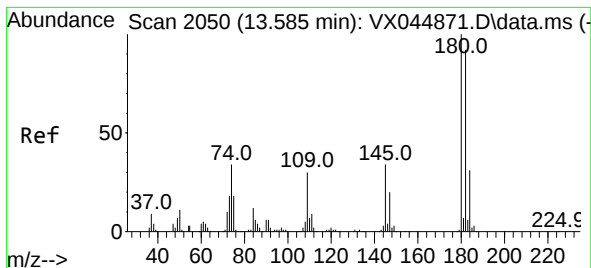
Ion Ratio Lower Upper

75 100

155 66.4 40.5 121.4

157 95.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.605 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

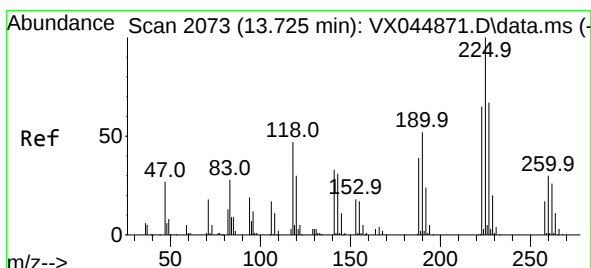
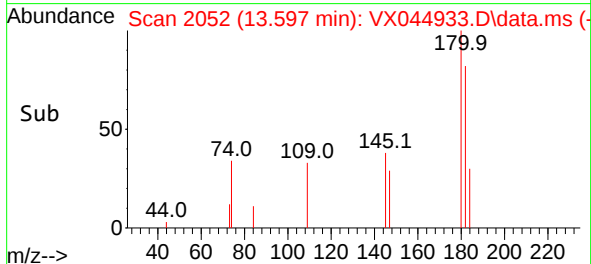
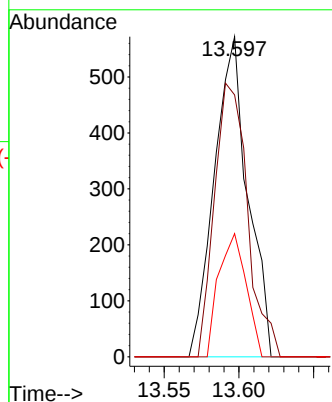
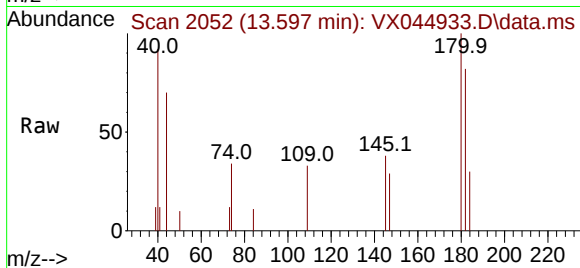
Tgt Ion:180 Resp: 890

Ion Ratio Lower Upper

180 100

182 84.4 47.6 142.8

145 31.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 0.789 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

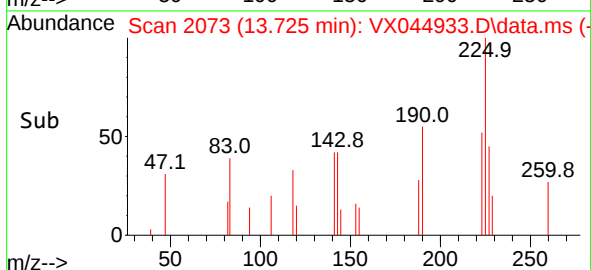
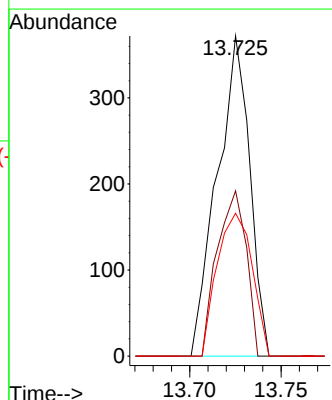
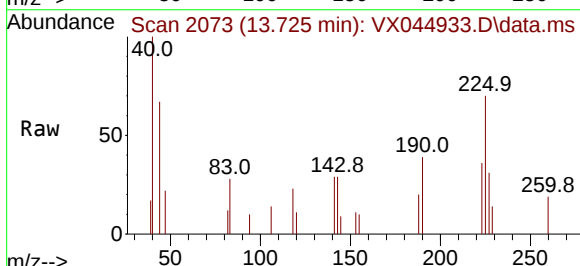
Tgt Ion:225 Resp: 461

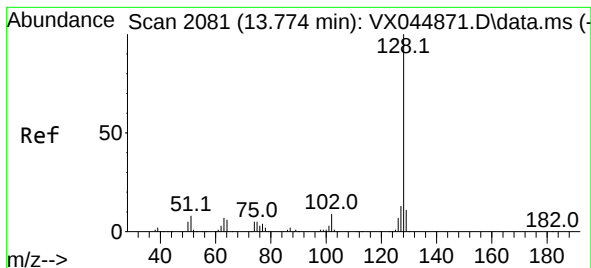
Ion Ratio Lower Upper

225 100

223 46.0 31.4 94.2

227 47.9 32.3 96.8





#95

Naphthalene

Concen: 0.588 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

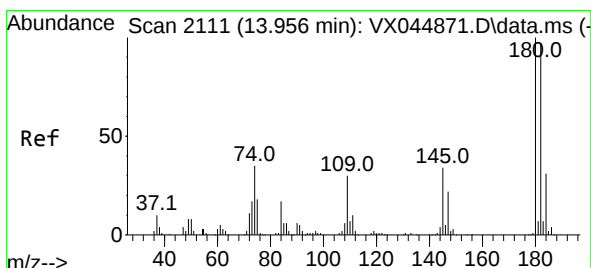
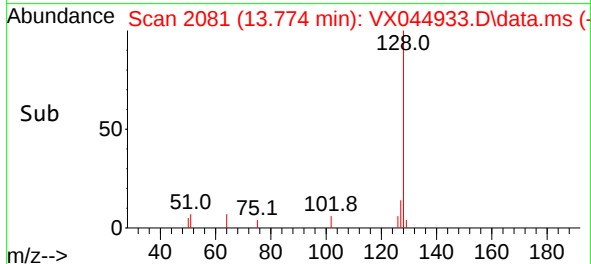
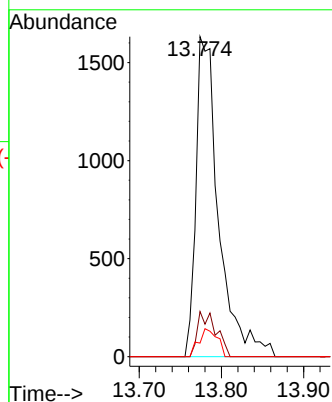
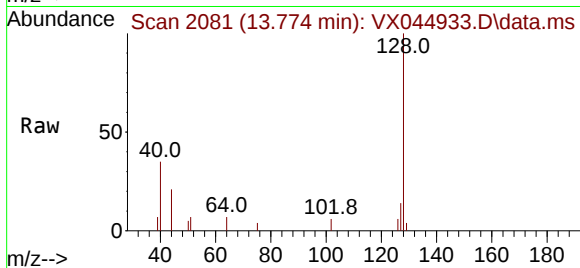
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion:128	Resp:	3126
Ion	Ratio	Lower Upper
128	100	
127	11.5	10.1 15.1
129	7.1	8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 0.651 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX044933.D

Acq: 12 Feb 2025 15:12

Tgt Ion:180	Resp:	965
Ion	Ratio	Lower Upper
180	100	
182	84.6	47.9 143.6
145	37.3	17.1 51.3

