

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044932.D
 Acq On : 12 Feb 2025 14:49
 Operator : JC/MD
 Sample : Q1168-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 13 03:43:18 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	110170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73921	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89283	55.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.720%	
35) Dibromofluoromethane	5.379	113	68341	51.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.647	98	256546	51.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	11.079	95	83228	49.083	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.160%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	699	0.452	ug/l	97
3) Chloromethane	1.300	50	1050	0.558	ug/l	97
4) Vinyl Chloride	1.367	62	790	0.434	ug/l #	65
5) Bromomethane	1.599	94	372	0.682	ug/l	92
6) Chloroethane	1.672	64	588	0.871	ug/l #	83
7) Trichlorofluoromethane	1.880	101	1107	0.480	ug/l	91
8) Diethyl Ether	2.136	74	492	0.589	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	645	0.463	ug/l #	93
10) Methyl Iodide	2.453	142	767	0.425	ug/l #	90
11) Tert butyl alcohol	2.946	59	2187	7.310	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	591	0.416	ug/l	84
13) Acrolein	2.233	56	863	2.796	ug/l	96
14) Allyl chloride	2.660	41	1241	0.484	ug/l #	59
15) Acrylonitrile	3.068	53	1773	2.220	ug/l	96
16) Acetone	2.380	43	1954	3.014	ug/l	95
17) Carbon Disulfide	2.508	76	1826	0.469	ug/l	97
18) Methyl Acetate	2.709	43	1163	0.568	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	2123	0.470	ug/l	93
20) Methylene Chloride	2.782	84	864	0.544	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	655	0.469	ug/l #	91
22) Diisopropyl ether	3.751	45	2355	0.485	ug/l #	30
23) Vinyl Acetate	3.733	43	7763	1.961	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	1108	0.408	ug/l #	83
25) 2-Butanone	4.580	43	2261	2.148	ug/l #	82
26) 2,2-Dichloropropane	4.471	77	863	0.401	ug/l #	52
27) cis-1,2-Dichloroethene	4.501	96	751	0.447	ug/l	84
29) Tetrahydrofuran	5.031	42	1741	2.491	ug/l #	73
30) Chloroform	5.092	83	1209	0.459	ug/l	99
31) Cyclohexane	5.470	56	1277	0.510	ug/l #	52
32) 1,1,1-Trichloroethane	5.373	97	905	0.405	ug/l #	47
36) 1,1-Dichloropropene	5.696	75	1085	0.565	ug/l #	51
38) Carbon Tetrachloride	5.672	117	1049	0.558	ug/l #	52
39) Methylcyclohexane	7.373	83	1135	0.457	ug/l #	84
40) Benzene	6.043	78	2814	0.470	ug/l	91
41) Methacrylonitrile	4.934	41	314	0.275	ug/l #	65
42) 1,2-Dichloroethane	6.086	62	1171	0.613	ug/l #	74

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044932.D
 Acq On : 12 Feb 2025 14:49
 Operator : JC/MD
 Sample : Q1168-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 13 03:43:18 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

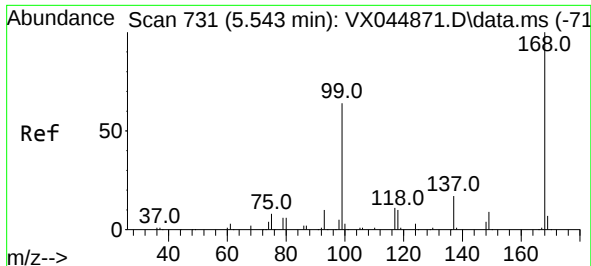
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.361	43	1331	0.386	ug/l #	68
44) Trichloroethene	7.135	130	605	0.442	ug/l	86
45) 1,2-Dichloropropane	7.433	63	654	0.439	ug/l #	44
46) Dibromomethane	7.592	93	433	0.419	ug/l	88
47) Bromodichloromethane	7.824	83	847	0.423	ug/l #	70
48) Methyl methacrylate	7.720	41	412	0.253	ug/l #	27
49) 1,4-Dioxane	7.690	88	317	9.091	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	4546	2.169	ug/l	94
52) Toluene	8.720	92	1537	0.431	ug/l	85
53) t-1,3-Dichloropropene	9.006	75	574	0.283	ug/l	91
54) cis-1,3-Dichloropropene	8.372	75	781	0.346	ug/l #	78
55) 1,1,2-Trichloroethane	9.153	97	529	0.386	ug/l #	89
56) Ethyl methacrylate	9.134	69	564	0.255	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	1194	0.497	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.257	63	1893	1.740	ug/l	91
59) 2-Hexanone	9.439	43	2933	1.943	ug/l	94
60) Dibromochloromethane	9.525	129	608	0.414	ug/l	81
61) 1,2-Dibromoethane	9.610	107	538	0.387	ug/l	98
64) Tetrachloroethene	9.275	164	541	0.489	ug/l	87
65) Chlorobenzene	10.079	112	1916	0.509	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	598	0.493	ug/l #	53
67) Ethyl Benzene	10.195	91	3016	0.454	ug/l	89
68) m/p-Xylenes	10.305	106	1933	0.788	ug/l	89
69) o-Xylene	10.640	106	975	0.396	ug/l	88
70) Styrene	10.665	104	1593	0.402	ug/l	95
71) Bromoform	10.805	173	496	0.548	ug/l #	81
73) Isopropylbenzene	10.963	105	2508	0.421	ug/l	91
74) N-amyl acetate	10.848	43	867	0.322	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.213	83	943	0.461	ug/l #	94
76) 1,2,3-Trichloropropane	11.079	75	44005	26.850	ug/l #	34
77) Bromobenzene	11.201	156	630	0.467	ug/l	94
78) n-propylbenzene	11.305	91	2789	0.406	ug/l	99
79) 2-Chlorotoluene	11.360	91	2076	0.492	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	2013	0.417	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	44005	69.068	ug/l #	11
82) 4-Chlorotoluene	11.463	91	2027	0.434	ug/l	100
83) tert-Butylbenzene	11.713	119	2300	0.471	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2039	0.428	ug/l	93
85) sec-Butylbenzene	11.890	105	2448	0.405	ug/l	97
86) p-Isopropyltoluene	12.006	119	1871	0.385	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	1069	0.431	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	1069	0.426	ug/l	94
89) n-Butylbenzene	12.335	91	1258	0.292	ug/l	84
90) Hexachloroethane	12.536	117	285	0.313	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	1199	0.492	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	162	0.434	ug/l #	29
93) 1,2,4-Trichlorobenzene	13.597	180	470	0.318	ug/l	90
94) Hexachlorobutadiene	13.731	225	149	0.254	ug/l #	24
95) Naphthalene	13.780	128	1828	0.343	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	541	0.364	ug/l	95

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

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

Quant Time: Feb 13 03:43:18 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

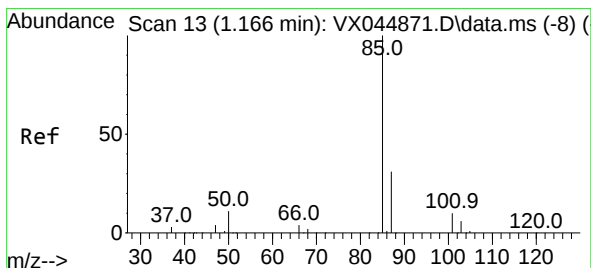
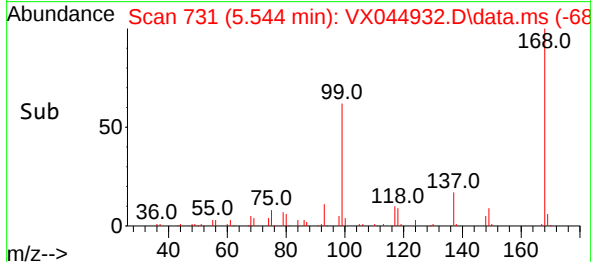
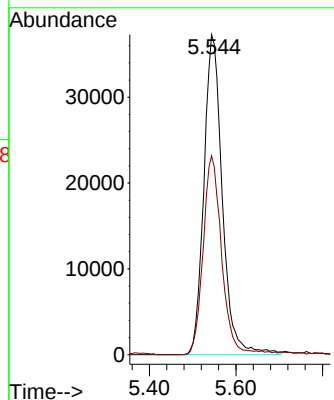
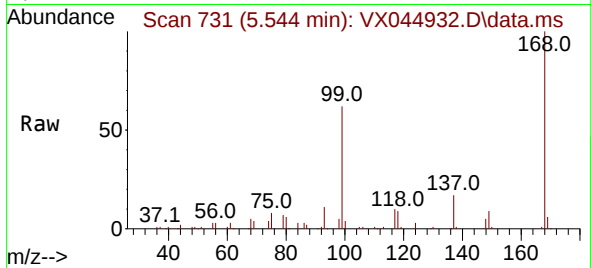




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

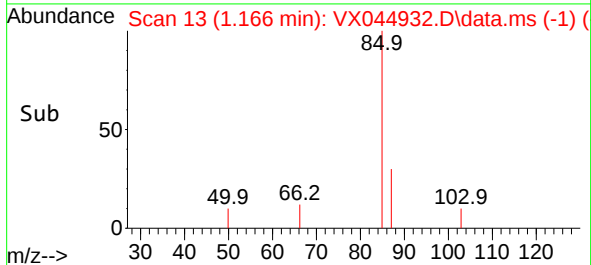
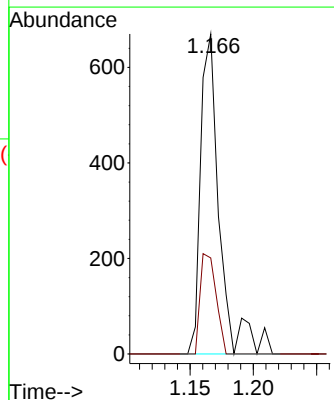
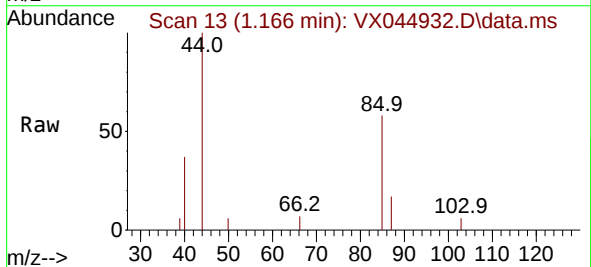
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

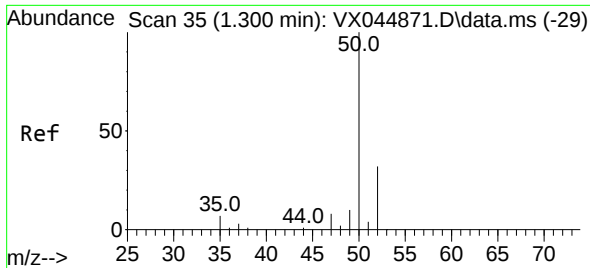
Tgt Ion:168 Resp: 110170
Ion Ratio Lower Upper
168 100
99 62.1 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.452 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 85 Resp: 699
Ion Ratio Lower Upper
85 100
87 30.0 15.8 47.3

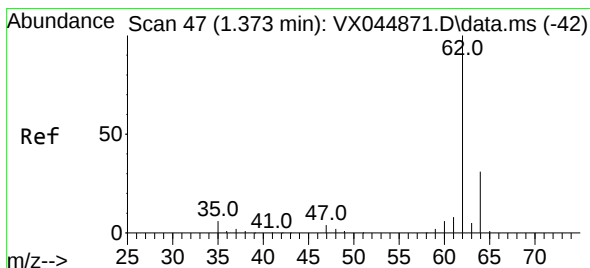
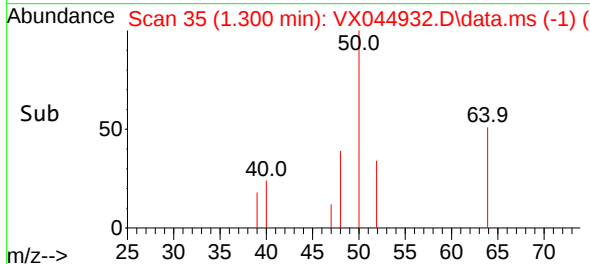
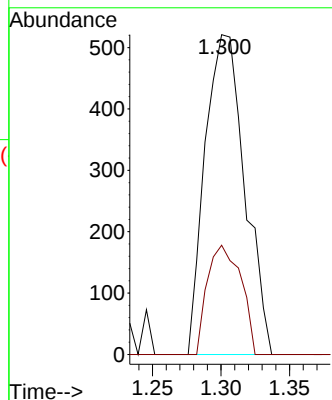
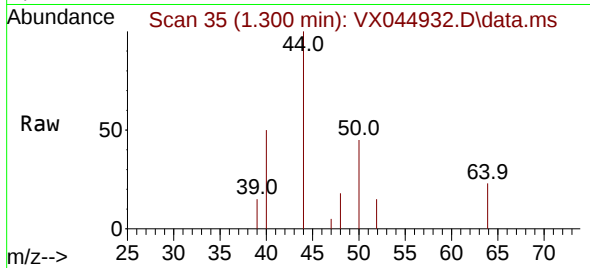




#3
Chloromethane
Concen: 0.558 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

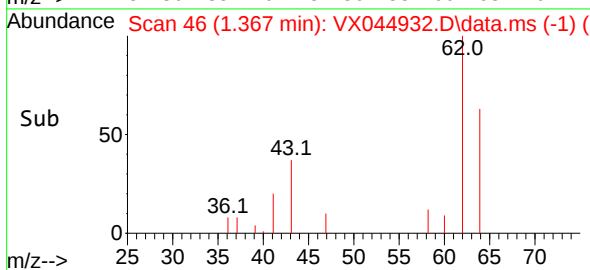
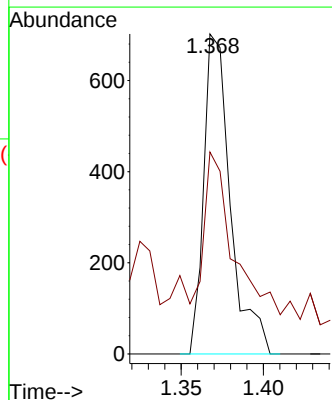
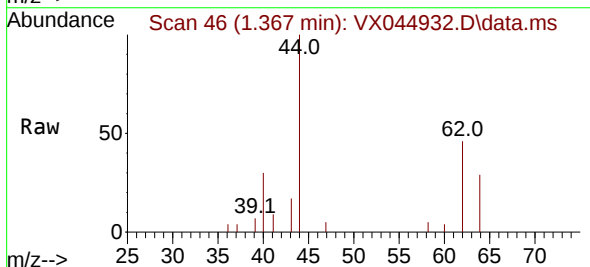
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

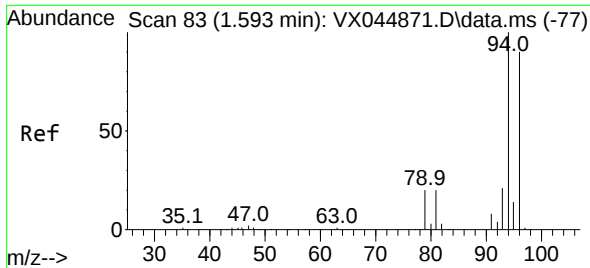
Tgt Ion: 50 Resp: 1050
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9



#4
Vinyl Chloride
Concen: 0.434 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 62 Resp: 790
Ion Ratio Lower Upper
62 100
64 50.9 25.4 38.0#

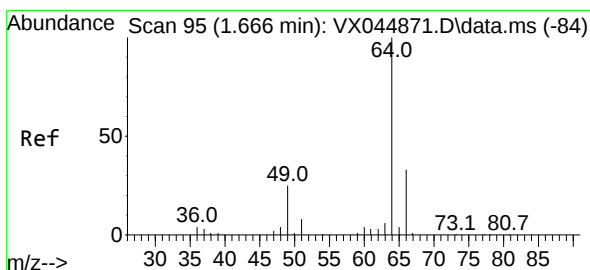
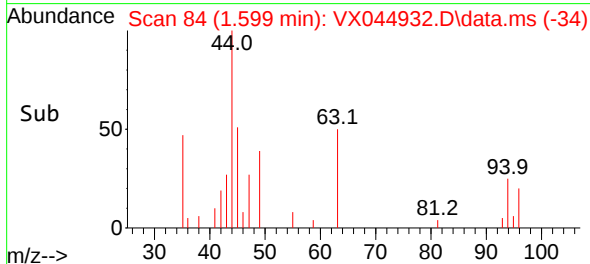
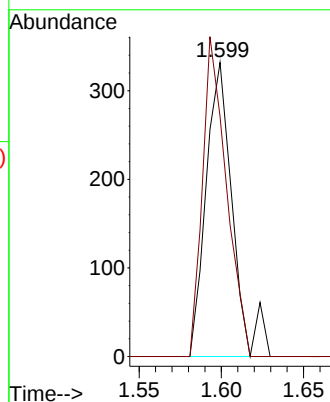
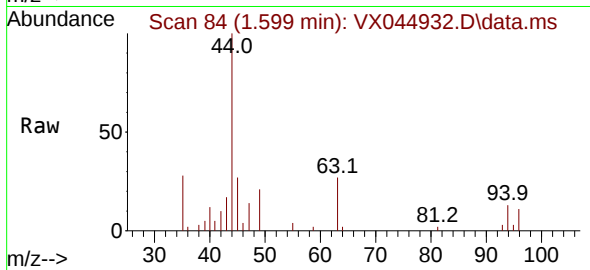




#5
Bromomethane
Concen: 0.682 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

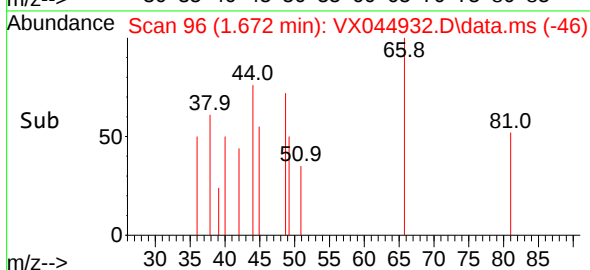
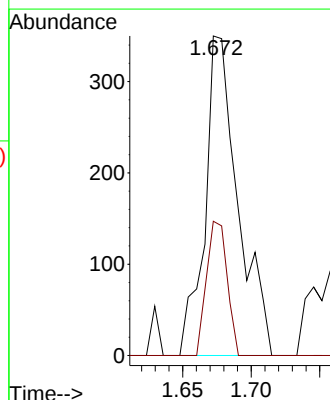
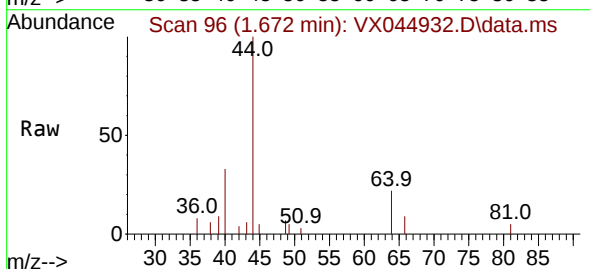
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

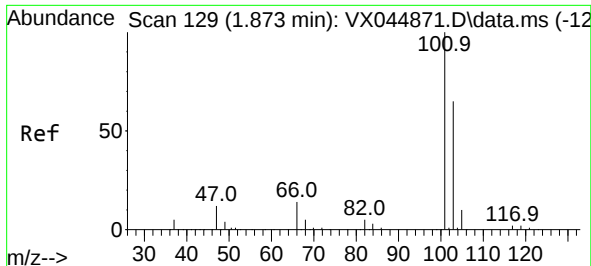
Tgt Ion: 94 Resp: 372
Ion Ratio Lower Upper
94 100
96 81.6 71.6 107.4



#6
Chloroethane
Concen: 0.871 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 64 Resp: 588
Ion Ratio Lower Upper
64 100
66 42.0 25.9 38.9#

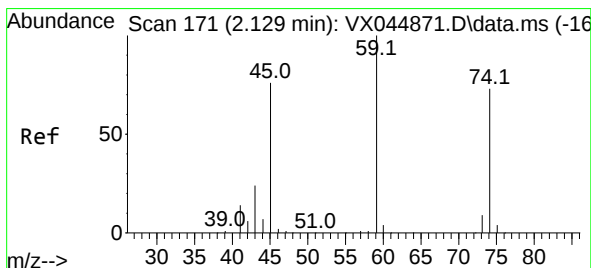
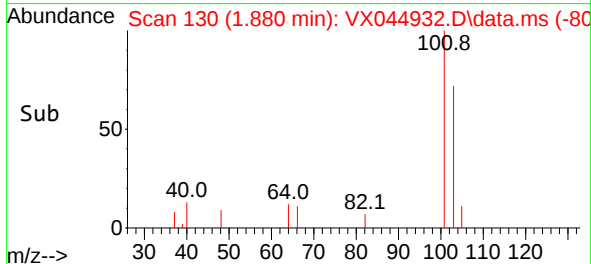
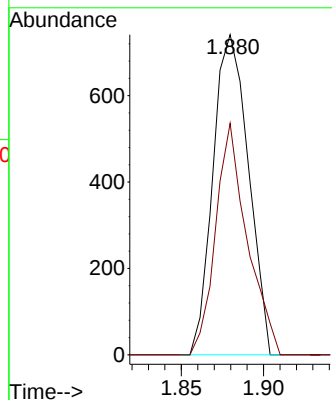
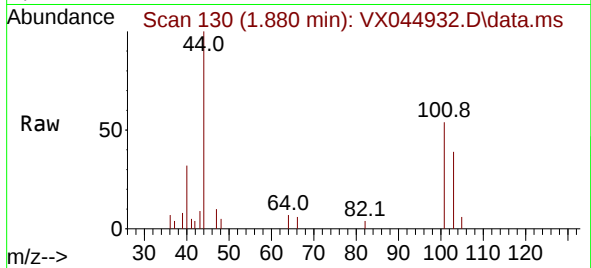




#7
 Trichlorofluoromethane
 Concen: 0.480 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

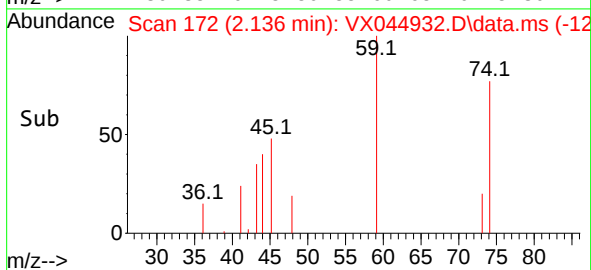
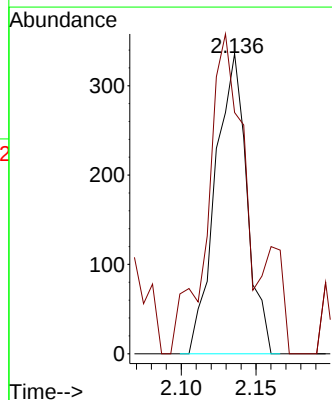
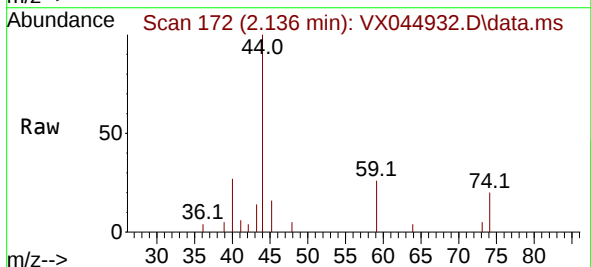
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

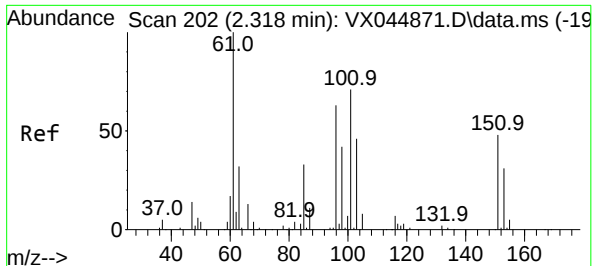
Tgt Ion:101 Resp: 1107
 Ion Ratio Lower Upper
 101 100
 103 72.3 52.4 78.6



#8
 Diethyl Ether
 Concen: 0.589 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion: 74 Resp: 492
 Ion Ratio Lower Upper
 74 100
 45 125.0 51.1 153.4

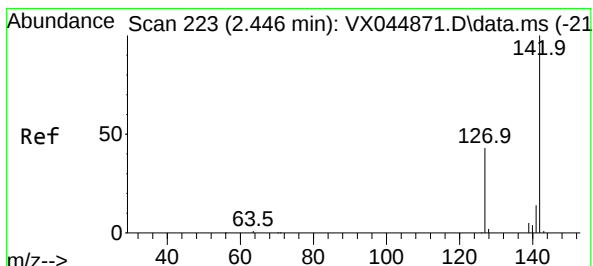
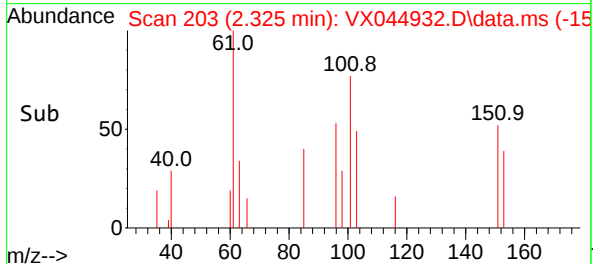
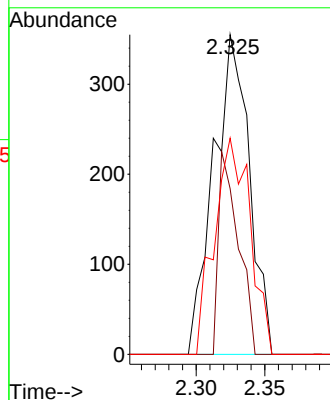
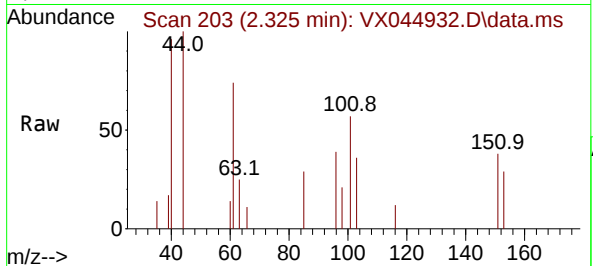




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.463 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

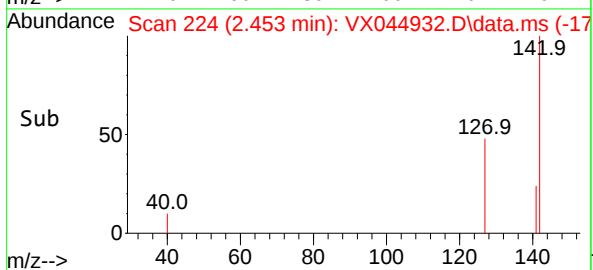
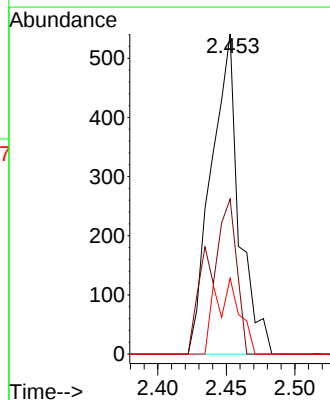
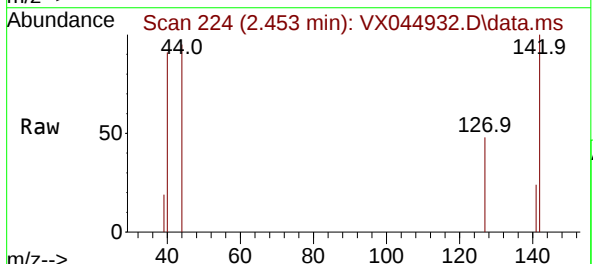
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

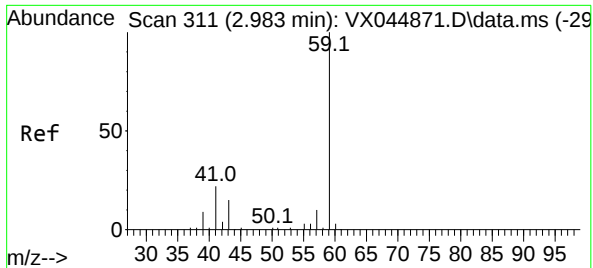
Tgt Ion:101 Resp: 645
Ion Ratio Lower Upper
101 100
85 35.2 35.7 53.5#
151 67.6 56.0 84.0



#10
Methyl Iodide
Concen: 0.425 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:142 Resp: 767
Ion Ratio Lower Upper
142 100
127 48.1 34.3 51.5
141 20.5 11.4 17.2#

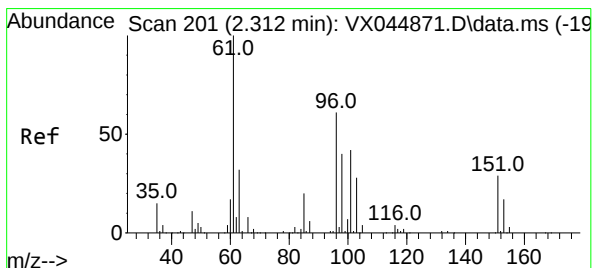
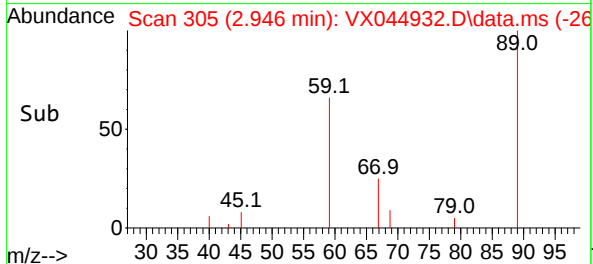
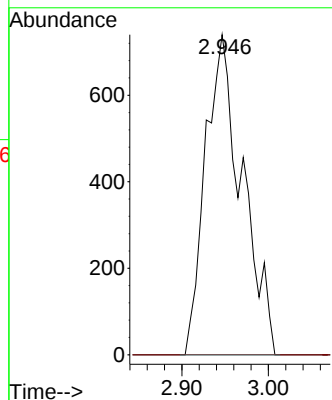
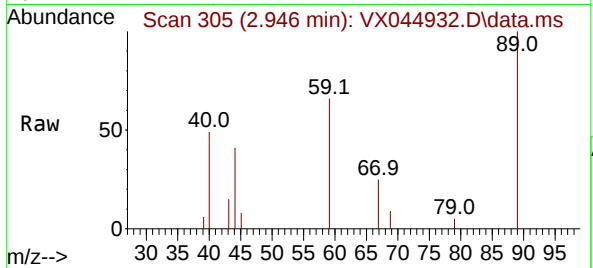




#11
Tert butyl alcohol
Concen: 7.310 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

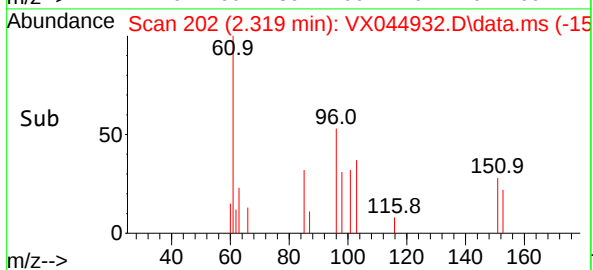
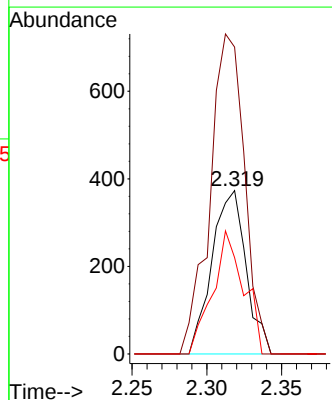
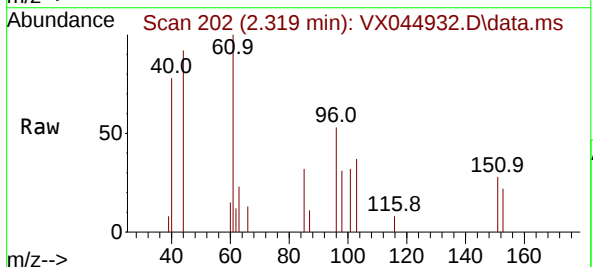
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

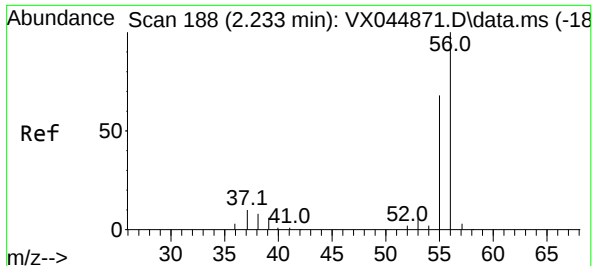
Tgt Ion: 59 Resp: 2187
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.416 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 96 Resp: 591
Ion Ratio Lower Upper
96 100
61 187.9 130.2 195.4
98 59.0 52.2 78.4





#13

Acrolein

Concen: 2.796 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

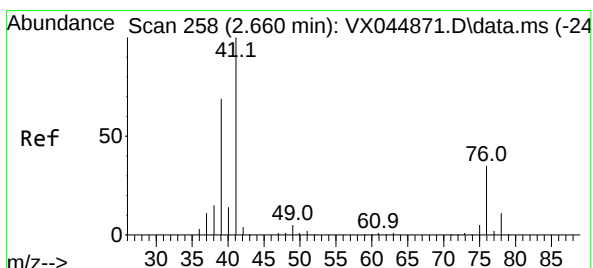
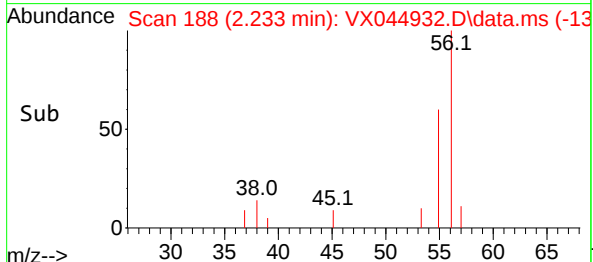
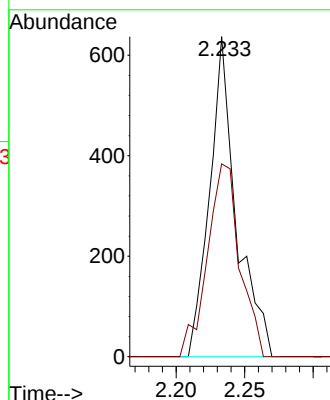
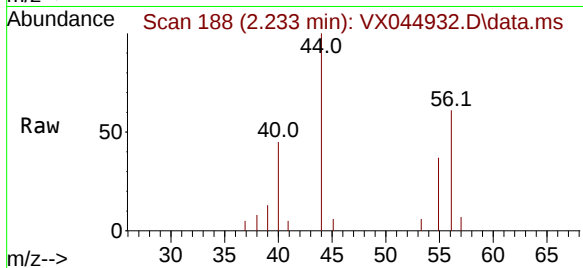
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 56 Resp: 863

Ion Ratio Lower Upper

56 100

55 73.0 55.7 83.5



#14

Allyl chloride

Concen: 0.484 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

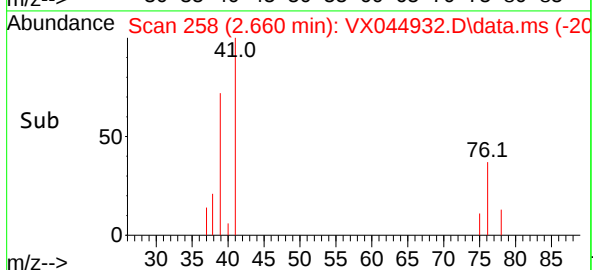
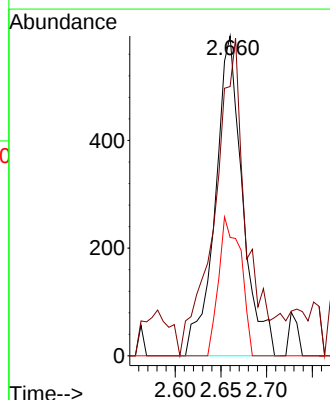
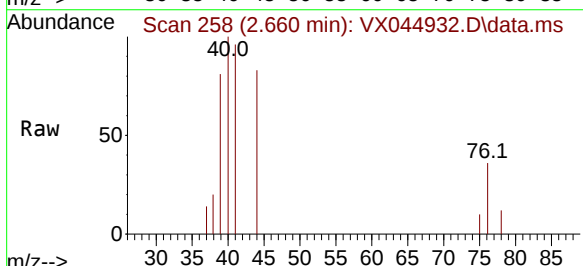
Tgt Ion: 41 Resp: 1241

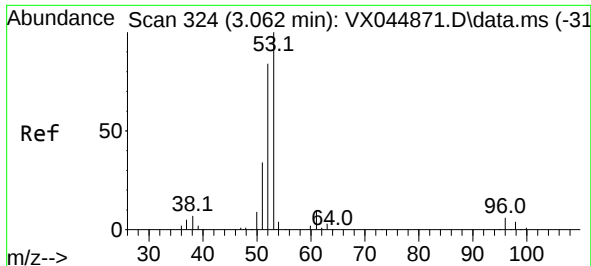
Ion Ratio Lower Upper

41 100

39 112.4 51.4 77.2#

76 34.9 27.0 40.4

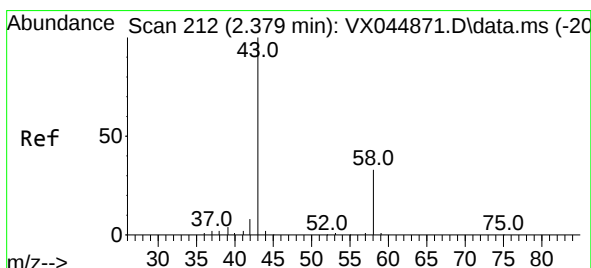
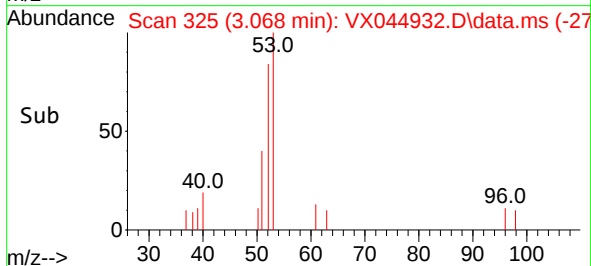
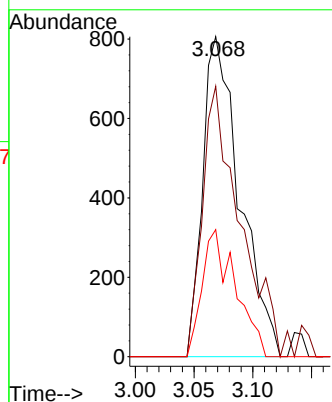
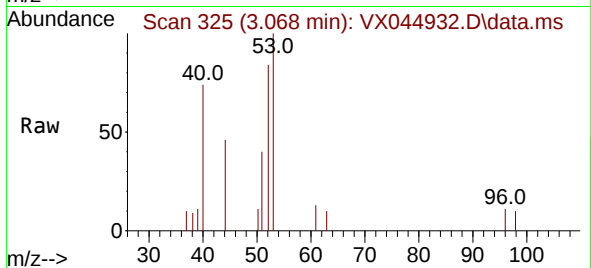




#15
Acrylonitrile
Concen: 2.220 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

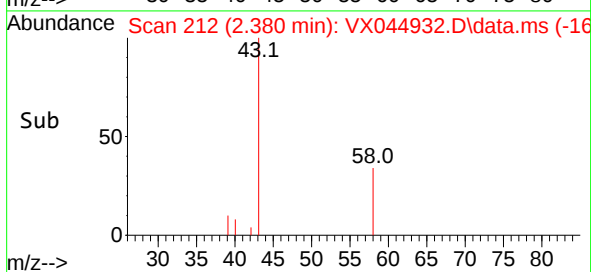
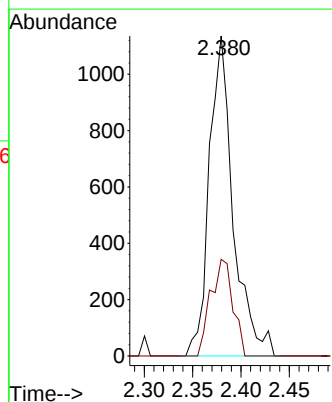
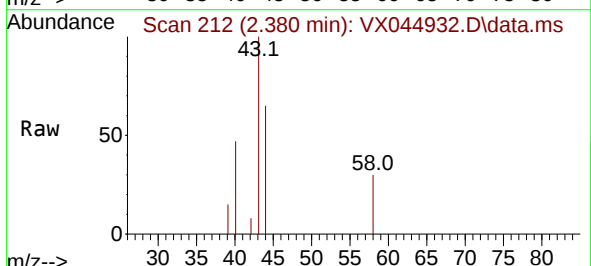
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

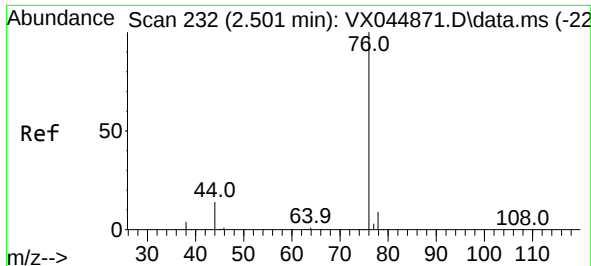
Tgt Ion: 53	Resp:	1773	
Ion	Ratio	Lower	Upper
53	100		
52	86.0	65.0	97.6
51	35.6	28.0	42.0



#16
Acetone
Concen: 3.014 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 43	Resp:	1954	
Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.5	39.7

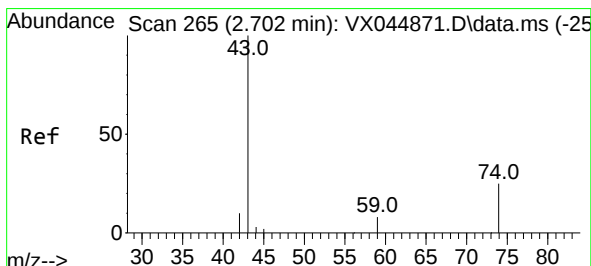
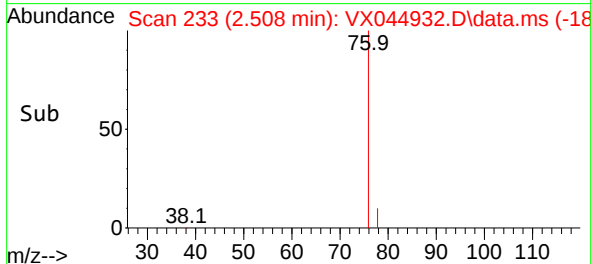
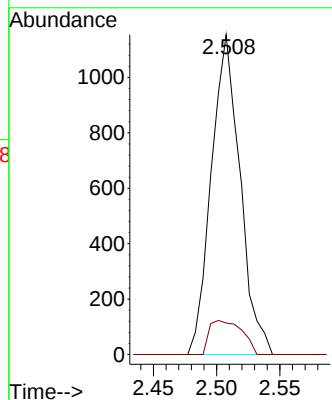
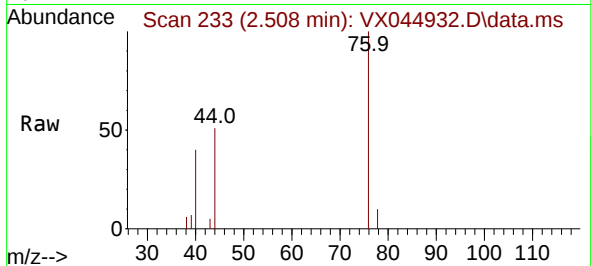




#17
Carbon Disulfide
Concen: 0.469 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

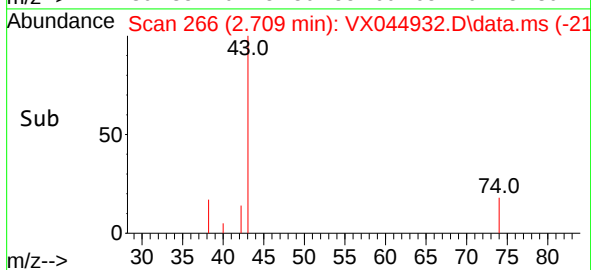
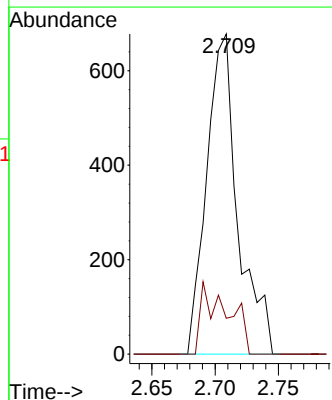
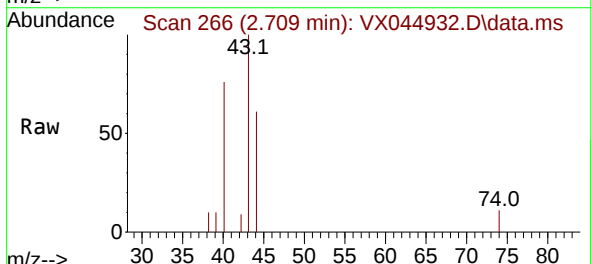
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

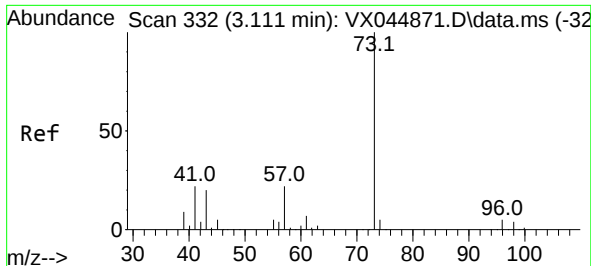
Tgt Ion: 76 Resp: 1826
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4



#18
Methyl Acetate
Concen: 0.568 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 43 Resp: 1163
Ion Ratio Lower Upper
43 100
74 19.4 18.9 28.3

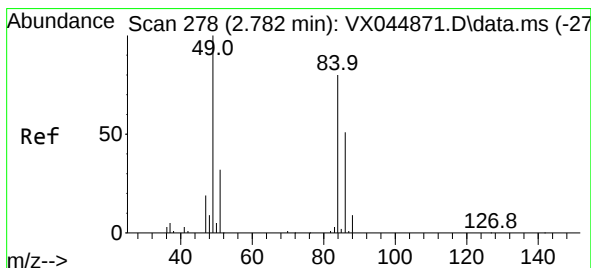
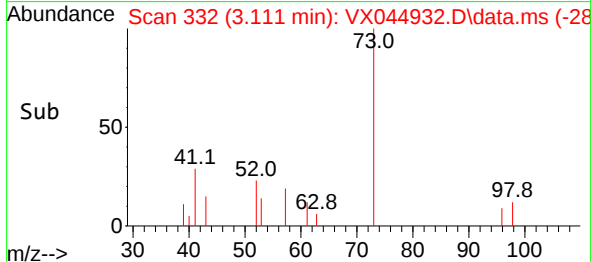
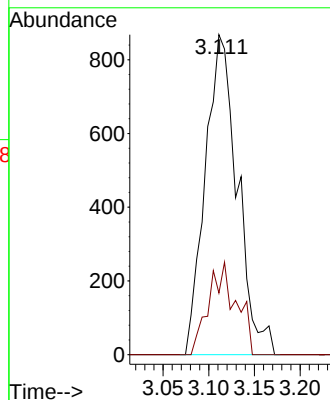
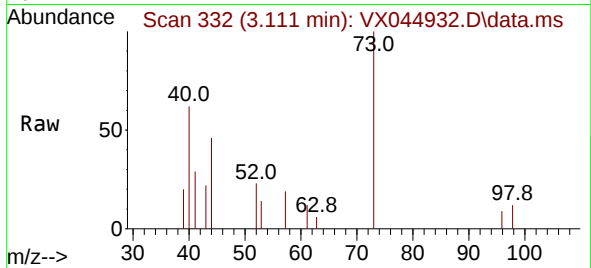




#19
Methyl tert-butyl Ether
Concen: 0.470 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

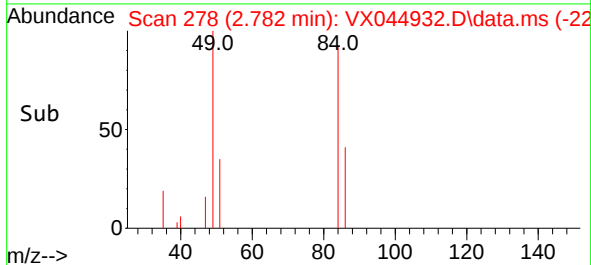
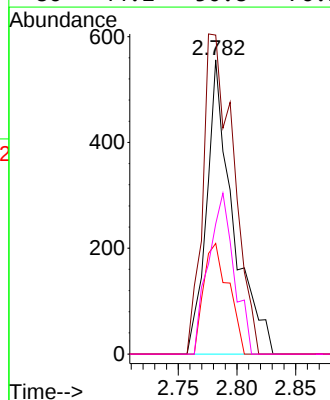
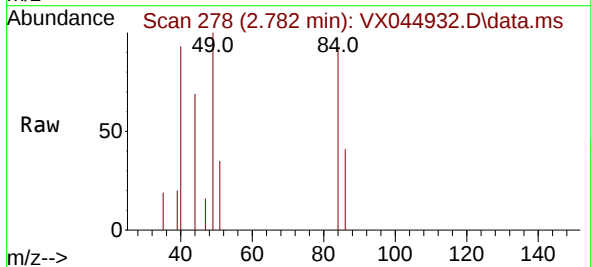
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

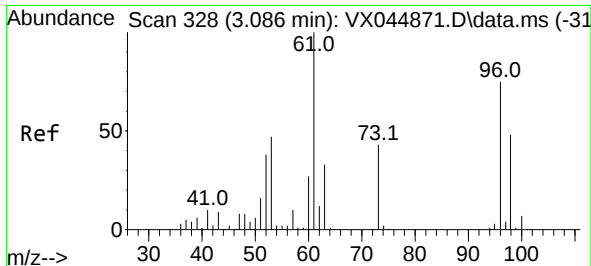
Tgt Ion: 73 Resp: 2123
Ion Ratio Lower Upper
73 100
57 19.2 17.9 26.9



#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 84 Resp: 864
Ion Ratio Lower Upper
84 100
49 108.5 100.1 150.1
51 37.6 31.7 47.5
86 44.2 50.8 76.2#

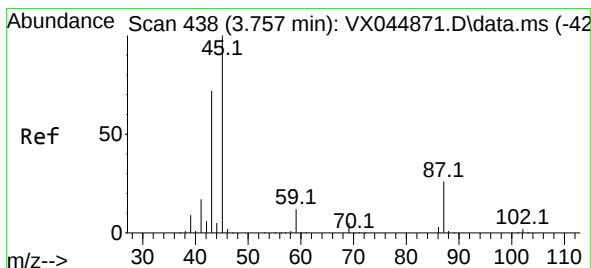
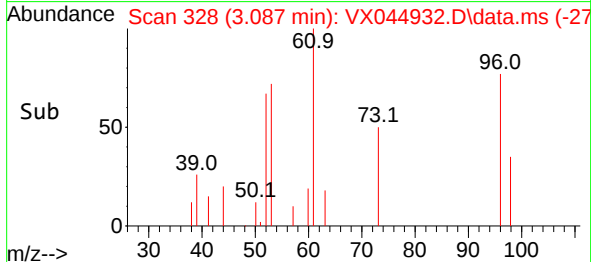
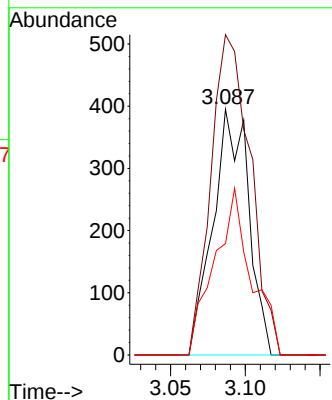
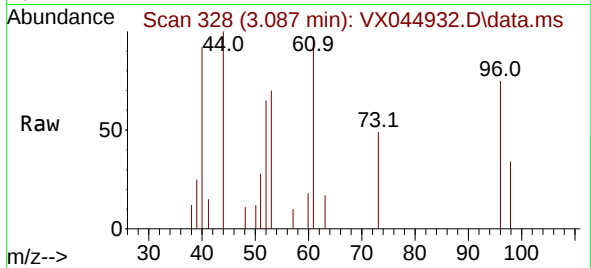




#21
trans-1,2-Dichloroethene
Concen: 0.469 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

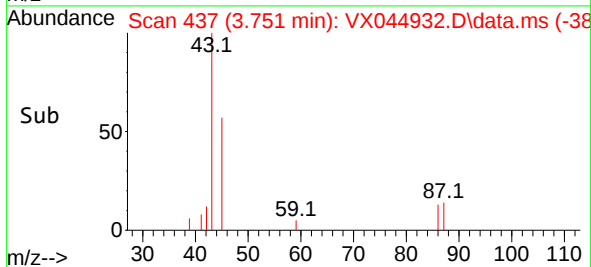
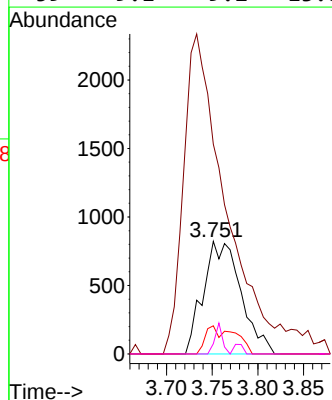
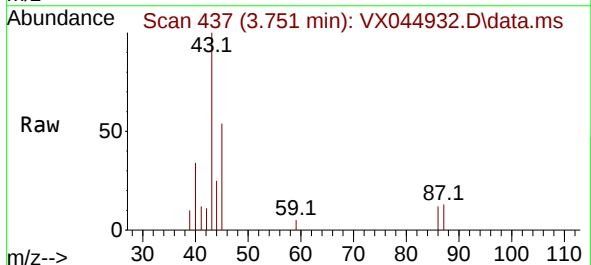
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

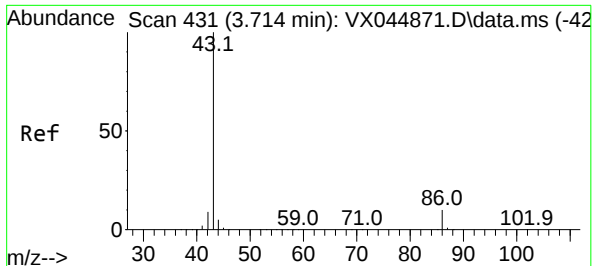
Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 130.4 106.0 159.0
98 45.3 50.6 76.0#



#22
Diisopropyl ether
Concen: 0.485 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 45 Resp: 2355
Ion Ratio Lower Upper
45 100
43 159.6 58.0 87.0#
87 25.1 20.7 31.1
59 9.1 9.2 13.8#

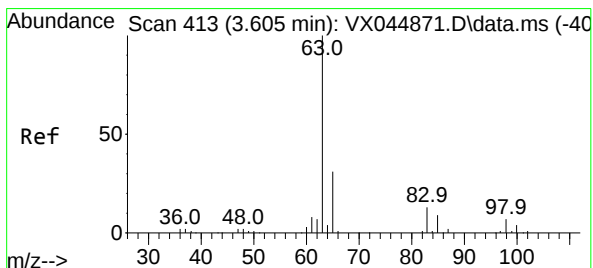
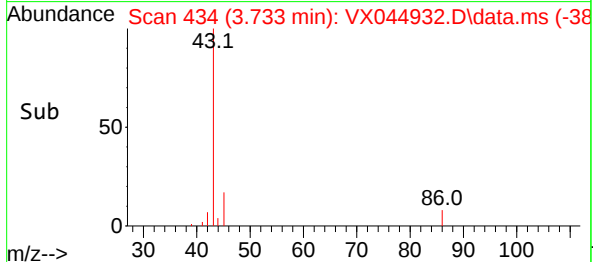
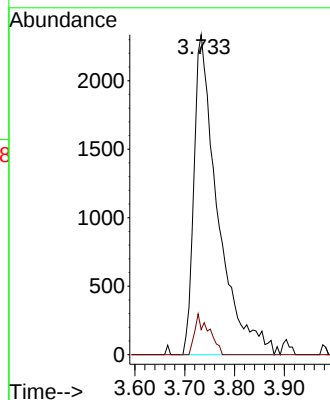
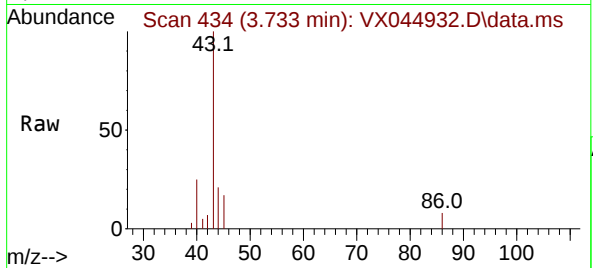




#23
 Vinyl Acetate
 Concen: 1.961 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.019 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

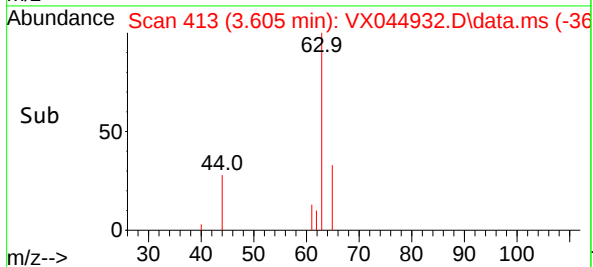
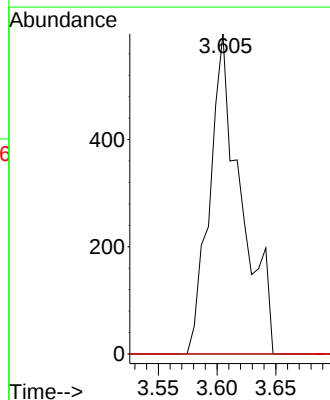
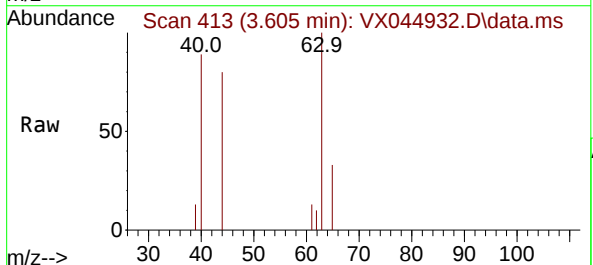
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

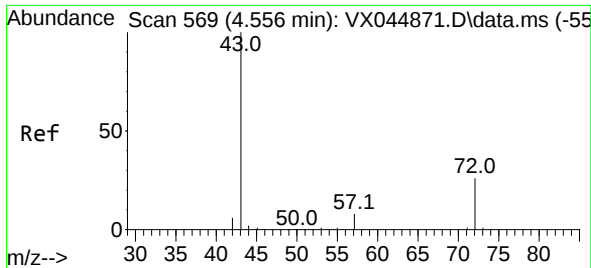
Tgt Ion: 43 Resp: 7763
 Ion Ratio Lower Upper
 43 100
 86 7.8 8.3 12.5#



#24
 1,1-Dichloroethane
 Concen: 0.408 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion: 63 Resp: 1108
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.5#

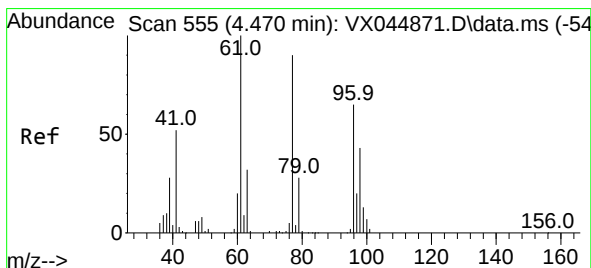
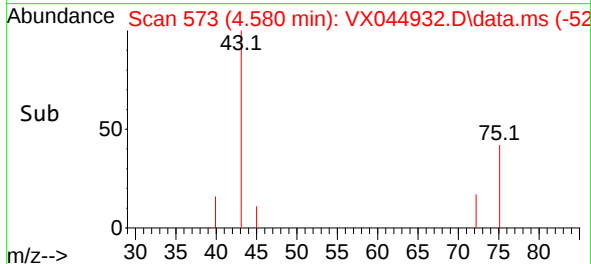
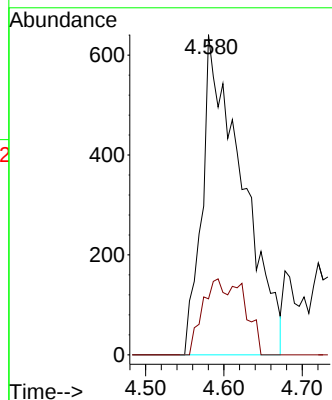
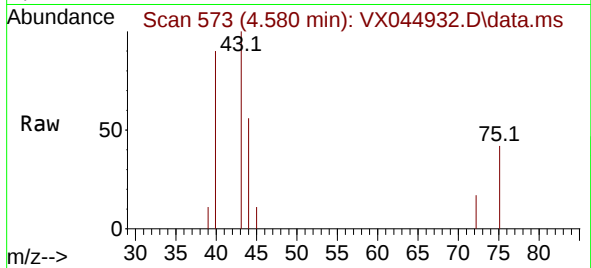




#25
2-Butanone
Concen: 2.148 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

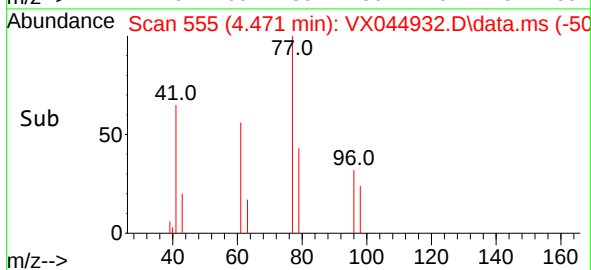
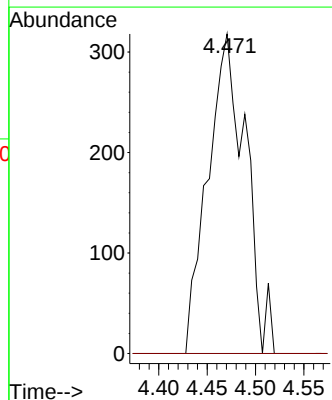
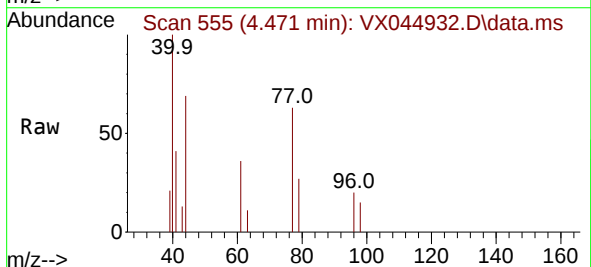
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

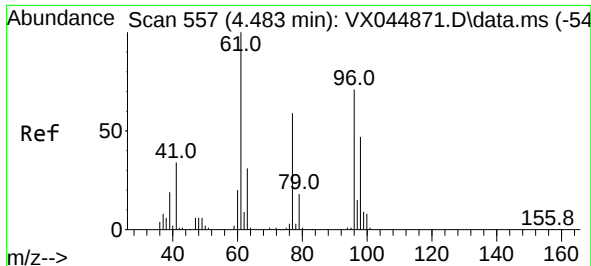
Tgt Ion: 43 Resp: 2261
Ion Ratio Lower Upper
43 100
72 17.5 21.2 31.8#



#26
2,2-Dichloropropane
Concen: 0.401 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 77 Resp: 863
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#





#27

cis-1,2-Dichloroethene

Concen: 0.447 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.019 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

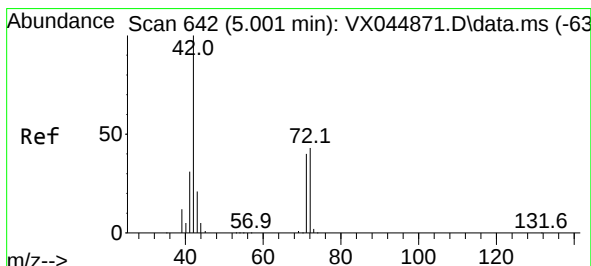
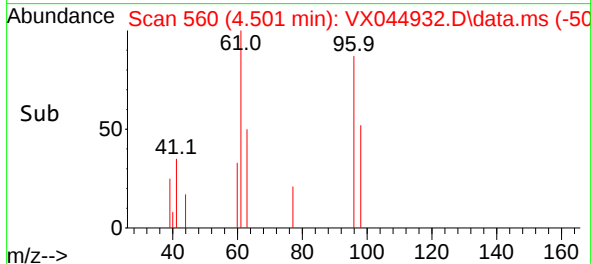
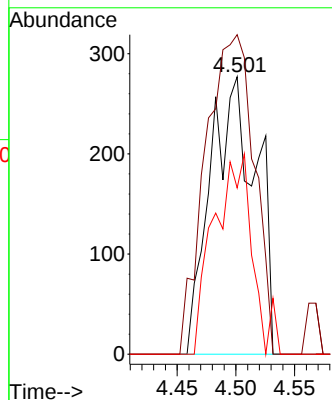
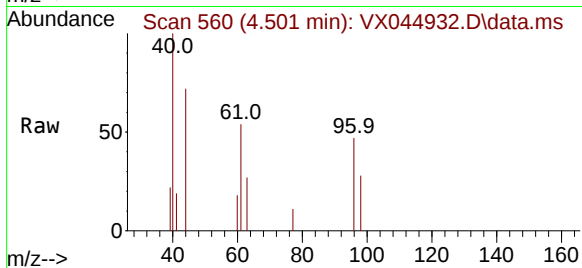
Tgt Ion: 96 Resp: 751

Ion Ratio Lower Upper

96 100

61 122.0 0.0 294.0

98 60.6 0.0 131.2



#29

Tetrahydrofuran

Concen: 2.491 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.031 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

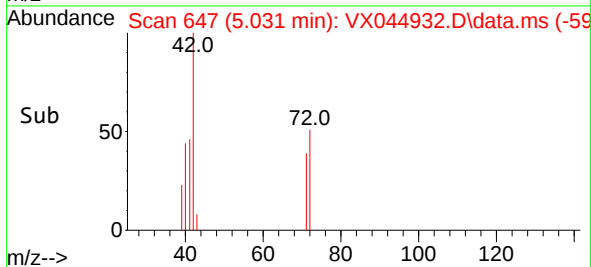
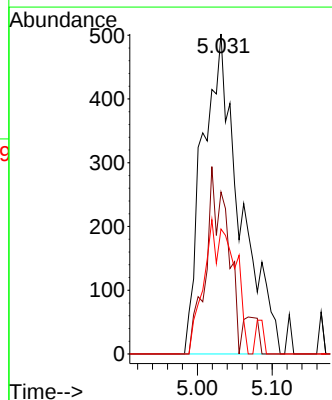
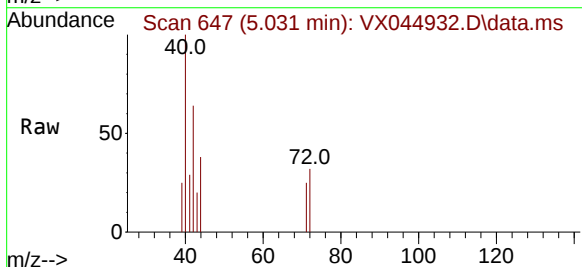
Tgt Ion: 42 Resp: 1741

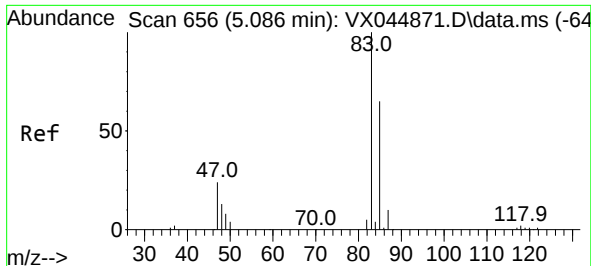
Ion Ratio Lower Upper

42 100

72 34.9 35.0 52.4#

71 15.4 32.6 48.8#

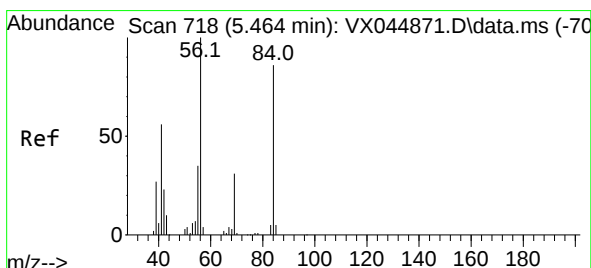
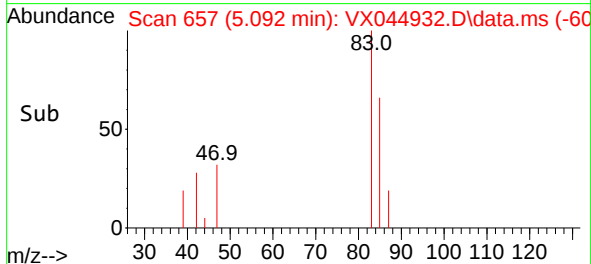
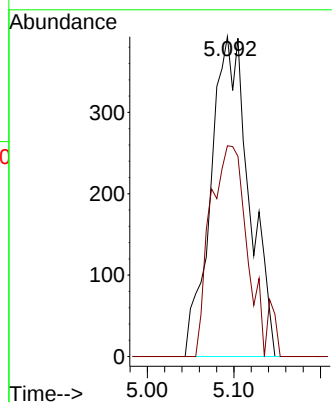
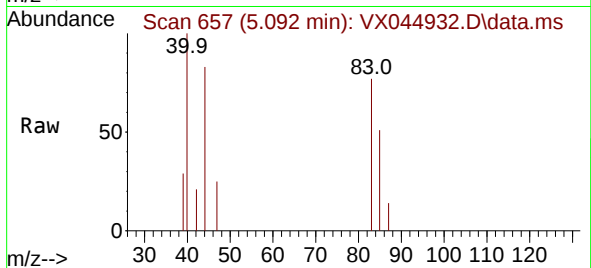




#30
Chloroform
Concen: 0.459 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

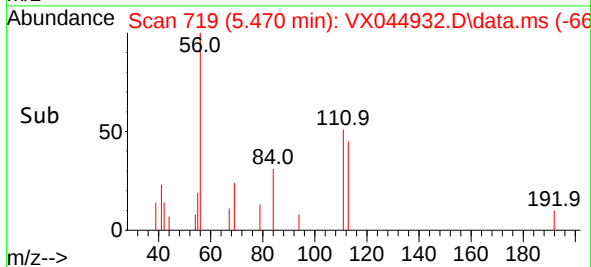
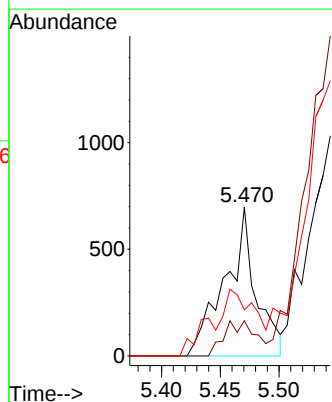
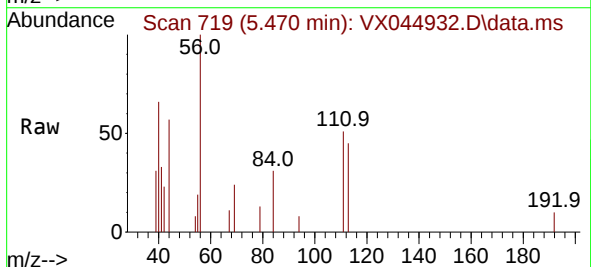
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

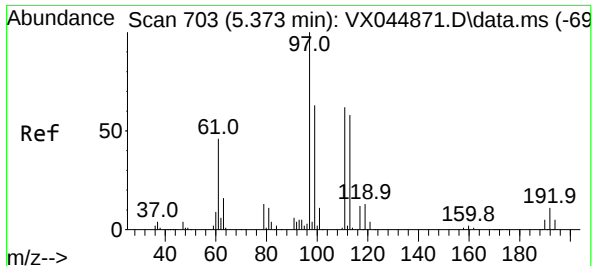
Tgt Ion: 83 Resp: 1209
Ion Ratio Lower Upper
83 100
85 65.9 52.1 78.1



#31
Cyclohexane
Concen: 0.510 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 56 Resp: 1277
Ion Ratio Lower Upper
56 100
69 23.6 24.4 36.6#
84 30.9 69.0 103.6#

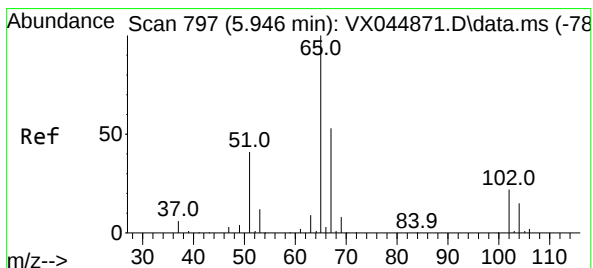
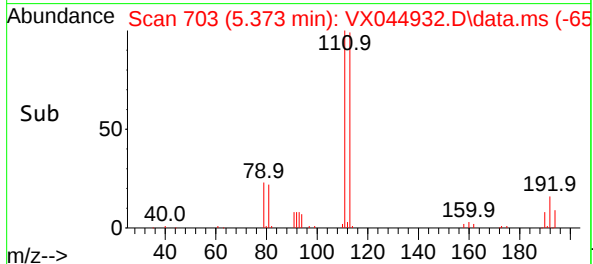
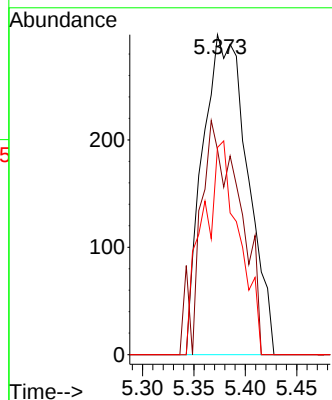
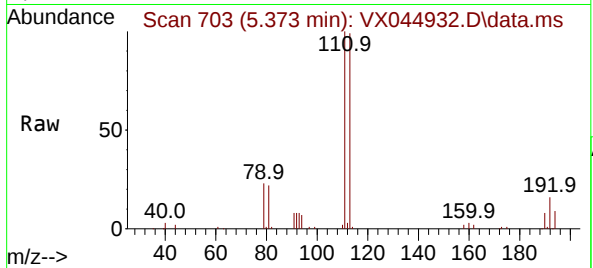




#32
 1,1,1-Trichloroethane
 Concen: 0.405 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

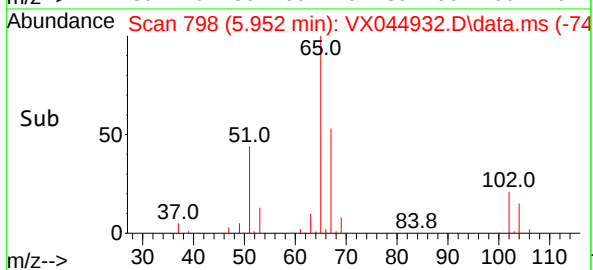
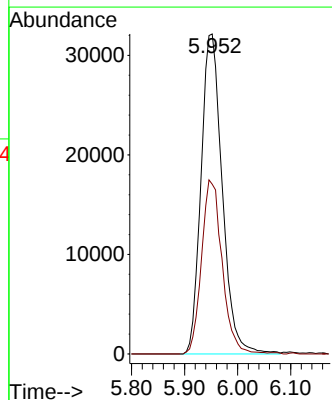
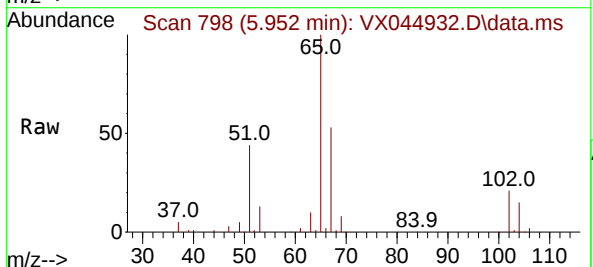
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

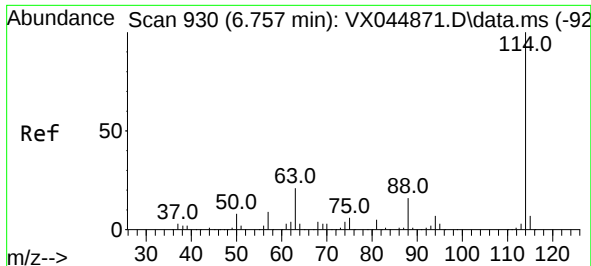
Tgt Ion: 97 Resp: 905
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.6#
 61 54.1 36.6 55.0



#33
 1,2-Dichloroethane-d4
 Concen: 55.363 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion: 65 Resp: 89283
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.2

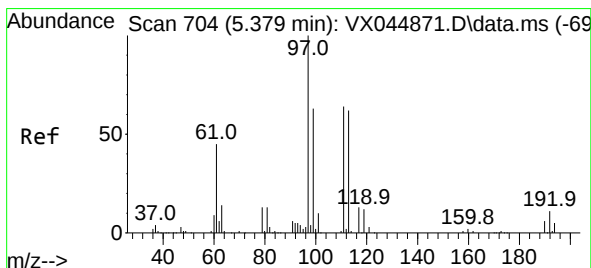
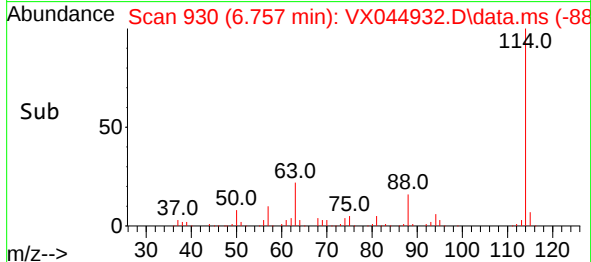
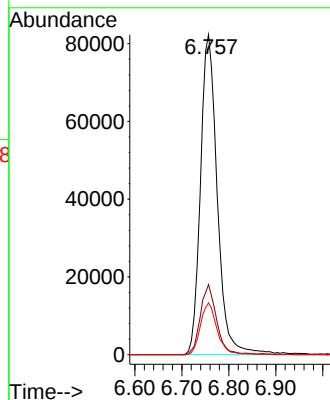
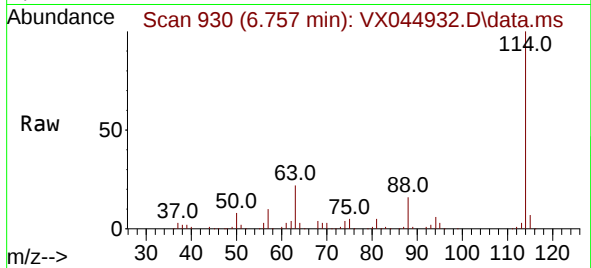




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

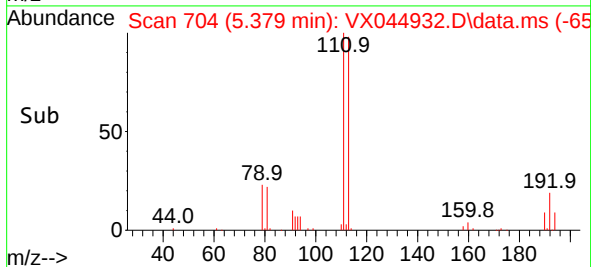
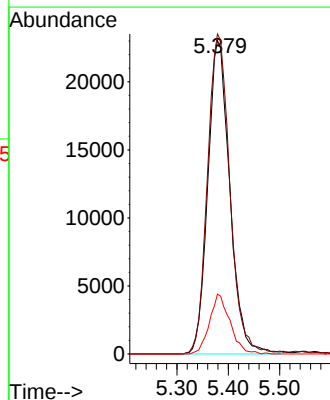
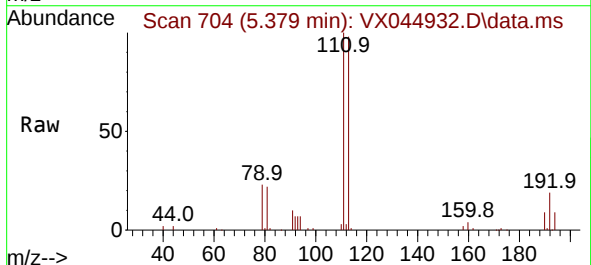
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

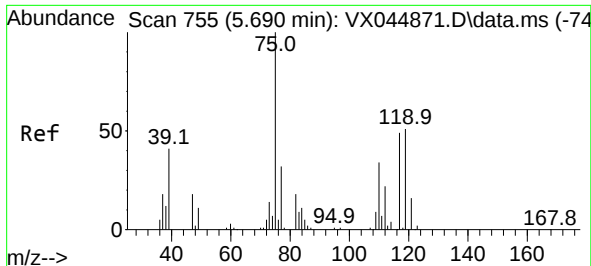
Tgt Ion:114 Resp: 204586
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.378 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:113 Resp: 68341
Ion Ratio Lower Upper
113 100
111 103.9 83.5 125.3
192 17.8 14.4 21.6





#36

1,1-Dichloropropene

Concen: 0.565 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX044932.D

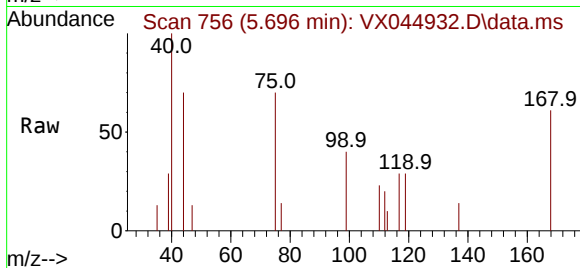
Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



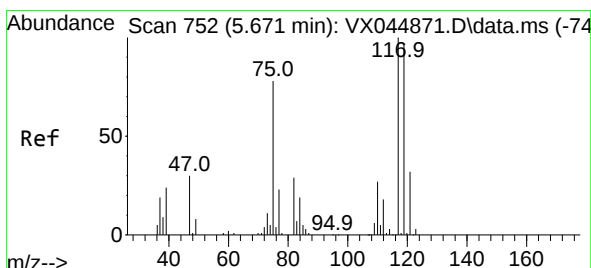
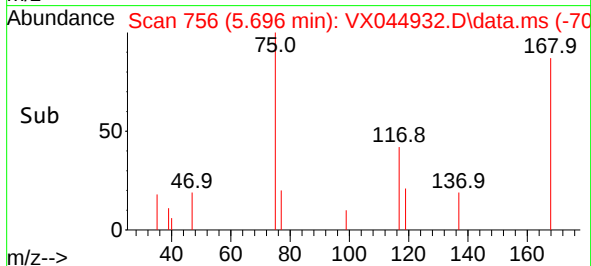
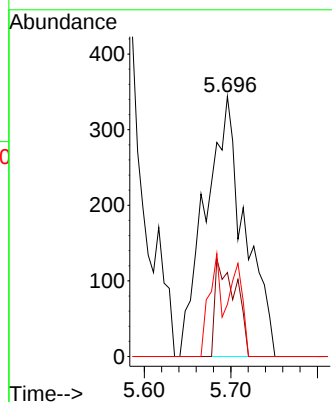
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

110 0.0 17.2 51.6#

77 10.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 0.558 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

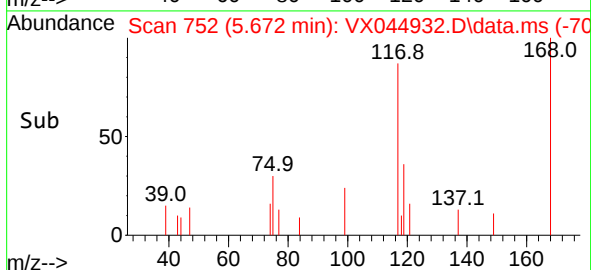
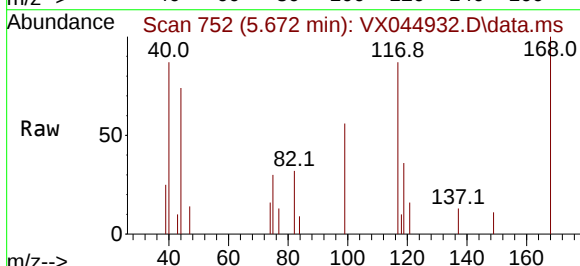
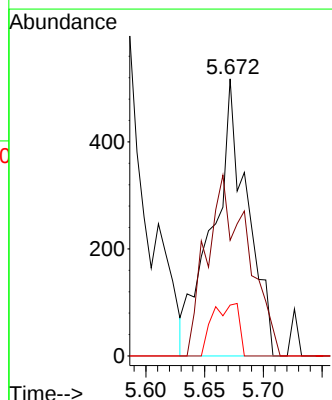
Tgt Ion: 117 Resp: 1049

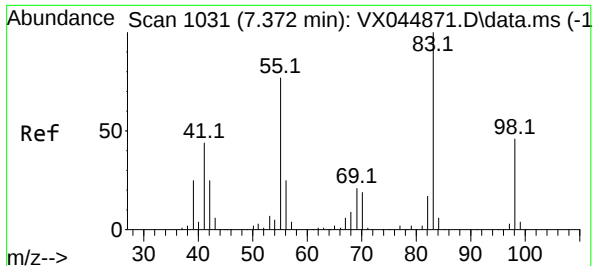
Ion Ratio Lower Upper

117 100

119 41.7 77.5 116.3#

121 18.3 25.6 38.4#





#39

Methylcyclohexane

Concen: 0.457 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

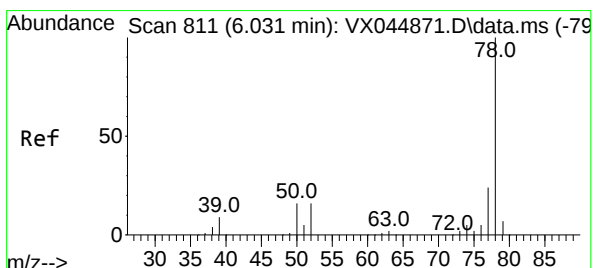
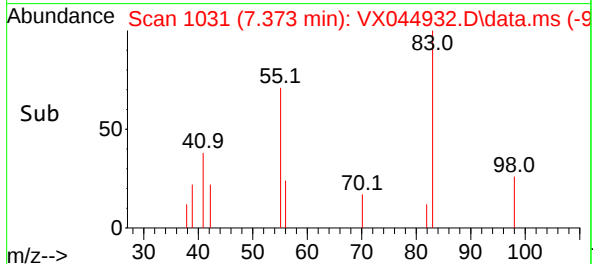
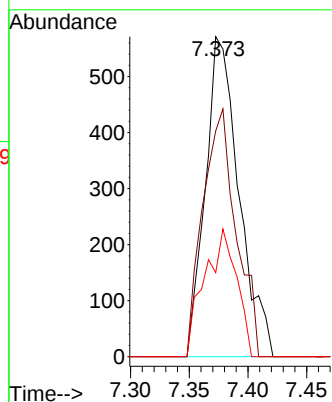
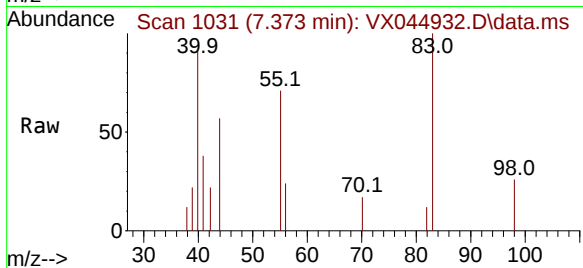
Tgt Ion: 83 Resp: 1135

Ion Ratio Lower Upper

83 100

55 70.6 61.3 91.9

98 26.3 37.0 55.6#



#40

Benzene

Concen: 0.470 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX044932.D

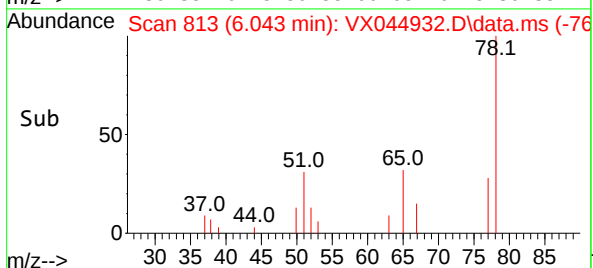
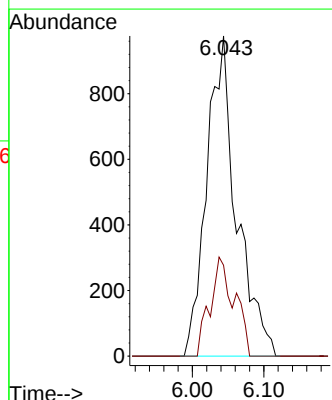
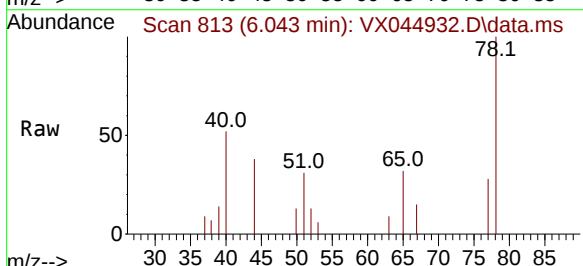
Acq: 12 Feb 2025 14:49

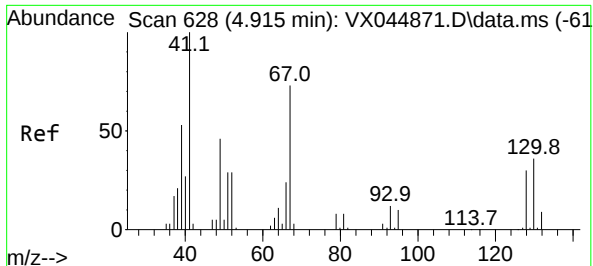
Tgt Ion: 78 Resp: 2814

Ion Ratio Lower Upper

78 100

77 28.4 19.0 28.6

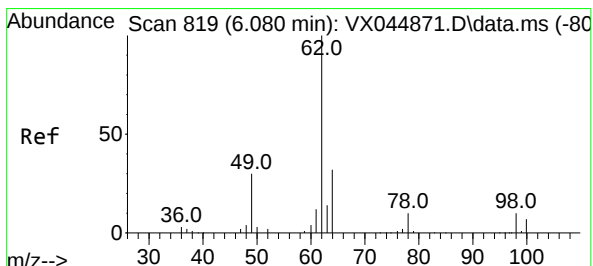
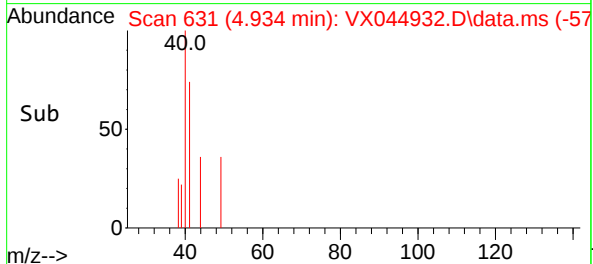
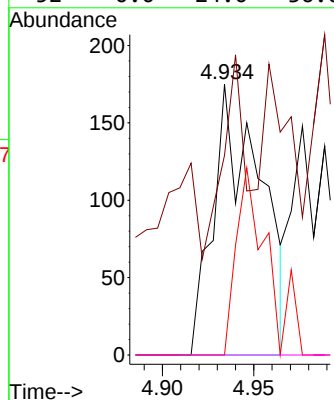
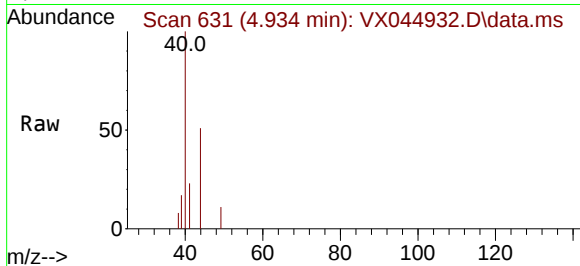




#41
Methacrylonitrile
Concen: 0.275 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.019 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

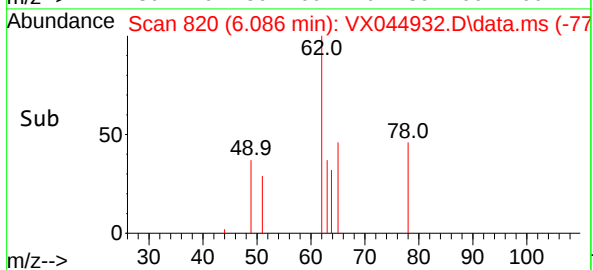
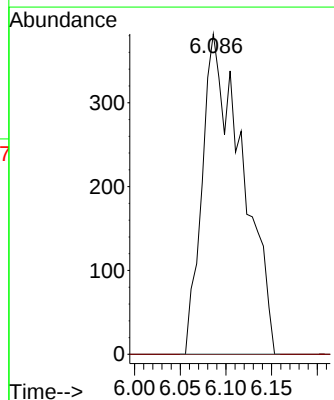
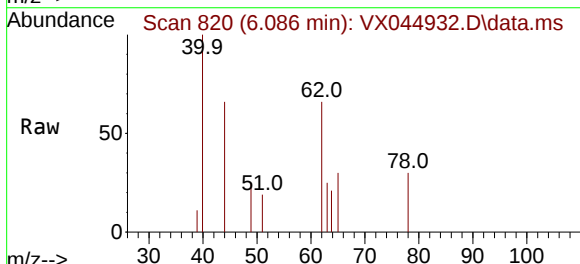
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

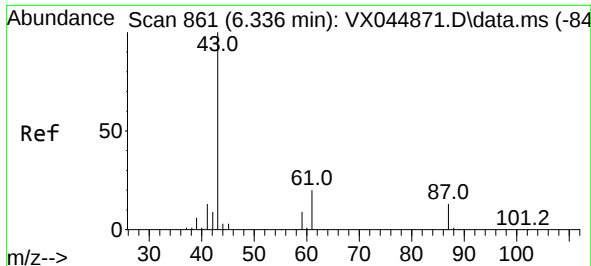
Tgt Ion: 41	Resp: 314
Ion Ratio	Lower Upper
41 100	
39 32.2	43.1 64.7#
67 45.9	57.0 85.6#
52 0.0	24.0 36.0#



#42
1,2-Dichloroethane
Concen: 0.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 62	Resp:	1171	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4

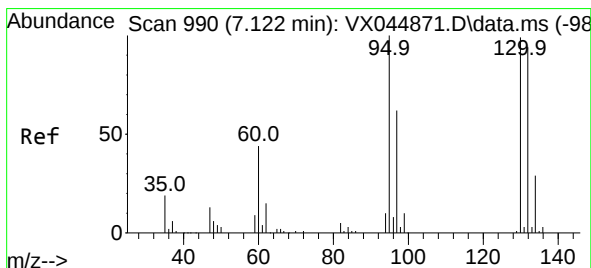
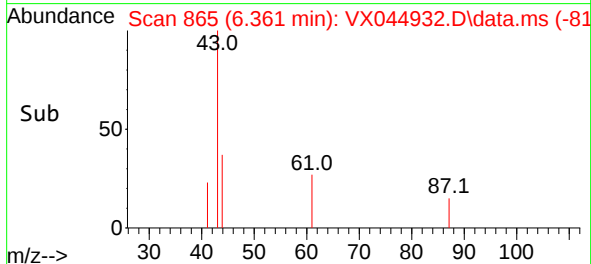
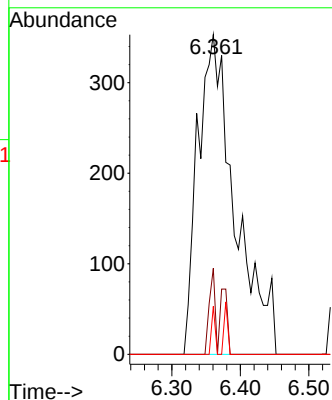
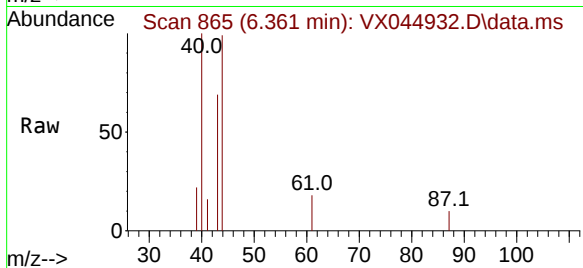




#43
Isopropyl Acetate
Concen: 0.386 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

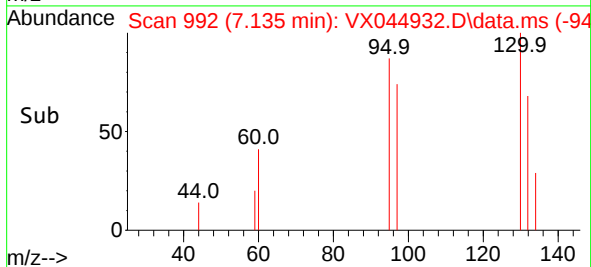
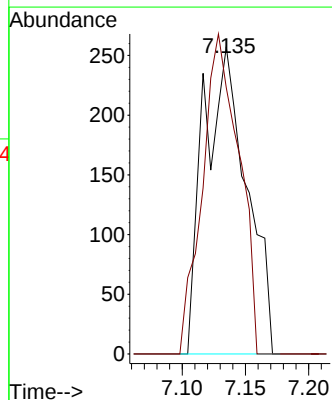
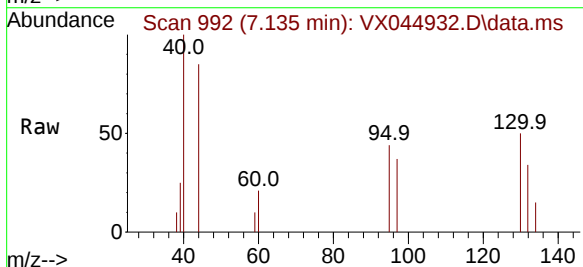
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

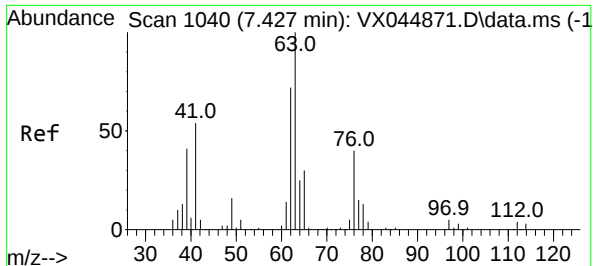
Tgt Ion: 43 Resp: 1331
Ion Ratio Lower Upper
43 100
61 4.1 15.8 23.8#
87 1.4 10.0 15.0#



#44
Trichloroethene
Concen: 0.442 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:130 Resp: 605
Ion Ratio Lower Upper
130 100
95 86.8 0.0 202.4





#45

1,2-Dichloropropane

Concen: 0.439 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

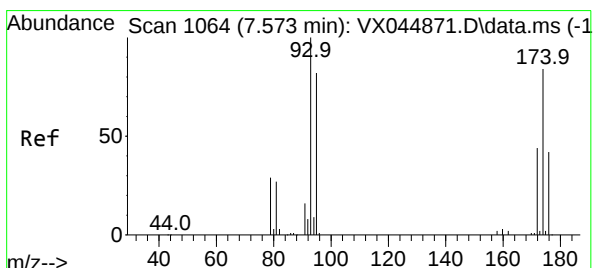
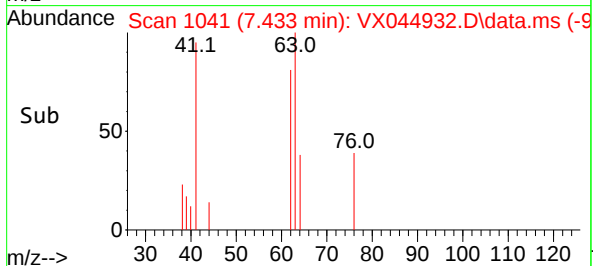
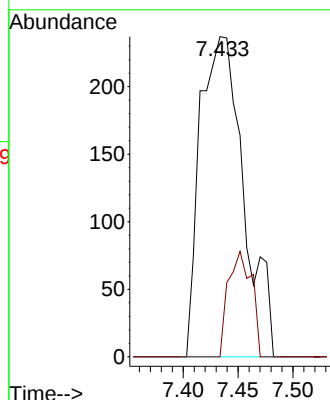
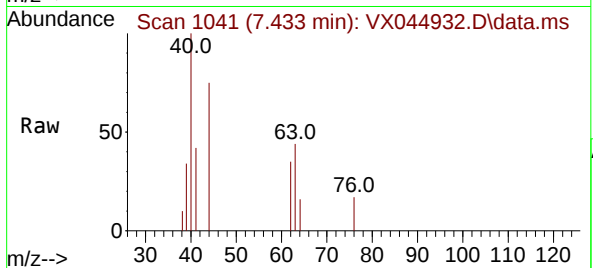
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 63 Resp: 654

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.4#



#46

Dibromomethane

Concen: 0.419 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.019 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

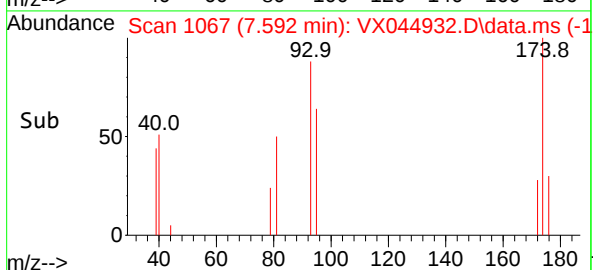
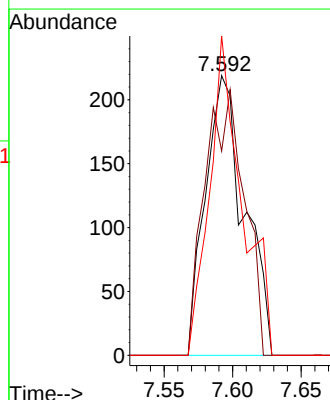
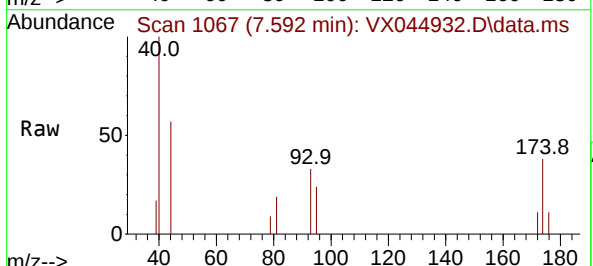
Tgt Ion: 93 Resp: 433

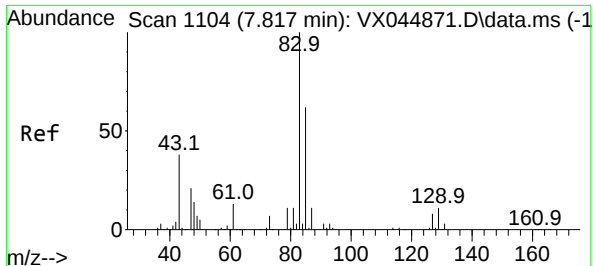
Ion Ratio Lower Upper

93 100

95 96.5 66.2 99.4

174 95.4 69.9 104.9

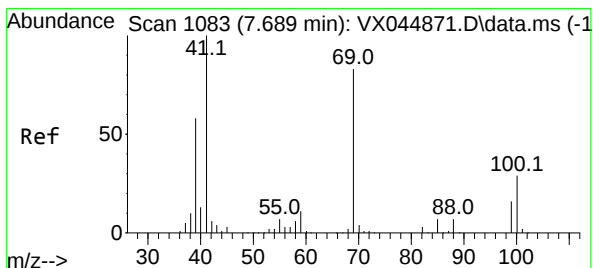
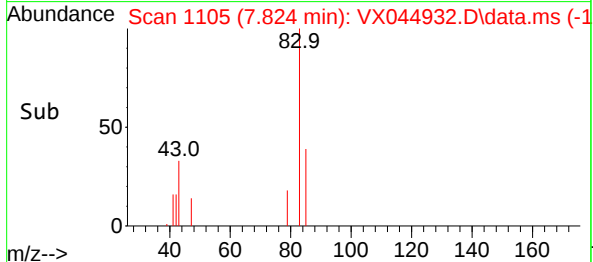
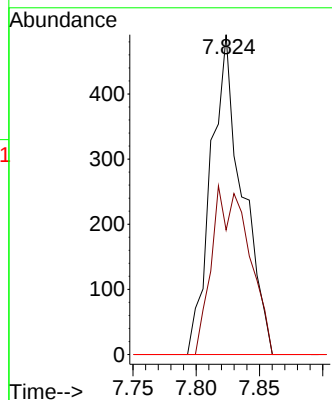
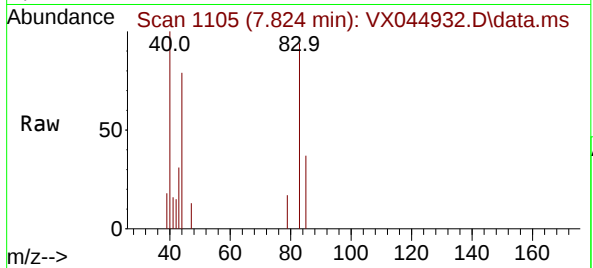




#47
Bromodichloromethane
Concen: 0.423 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

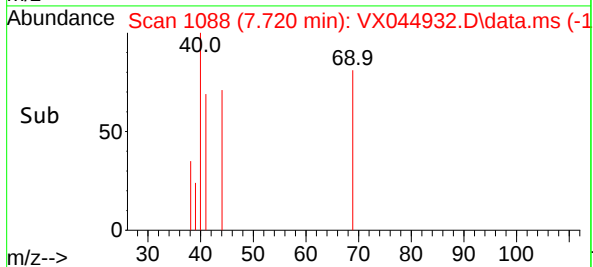
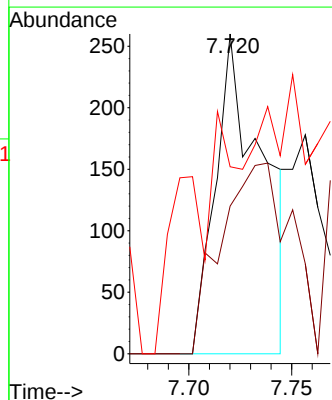
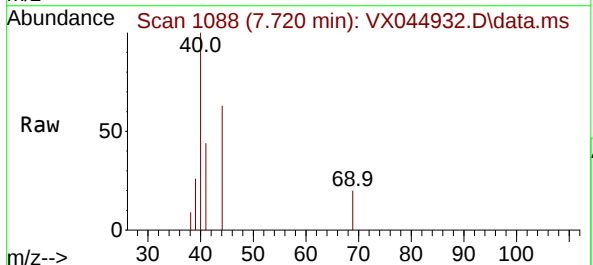
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

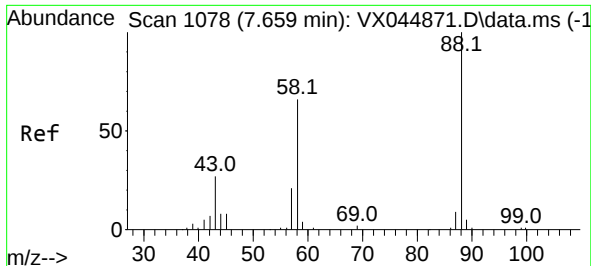
Tgt Ion: 83 Resp: 847
Ion Ratio Lower Upper
83 100
85 38.9 50.0 75.0#
127 0.0 6.4 9.6#



#48
Methyl methacrylate
Concen: 0.253 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.031 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 41 Resp: 412
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 24.0 46.4 69.6#





#49

1,4-Dioxane

Concen: 9.091 ug/l

RT: 7.690 min Scan# 1078

Delta R.T. 0.031 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

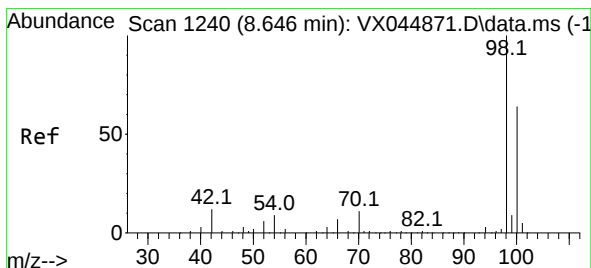
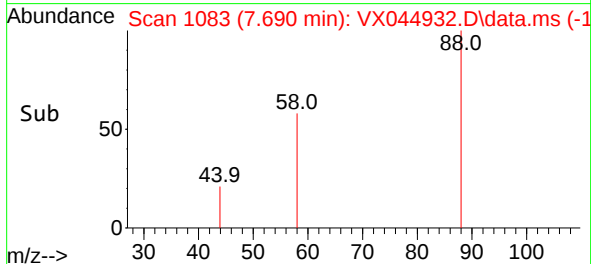
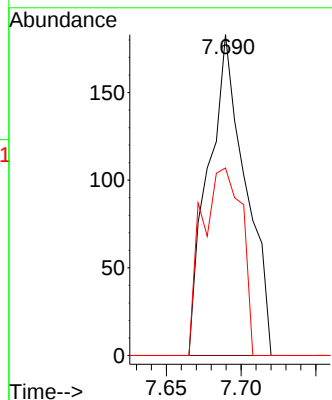
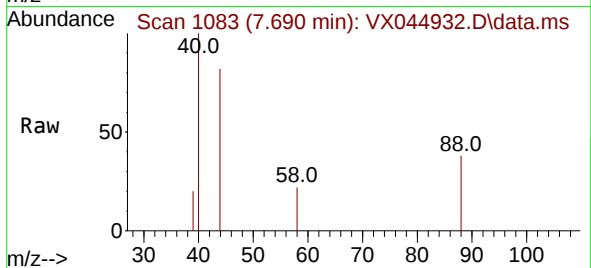
Tgt Ion: 88 Resp: 317

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 62.5 55.9 83.9



#50

Toluene-d8

Concen: 51.005 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044932.D

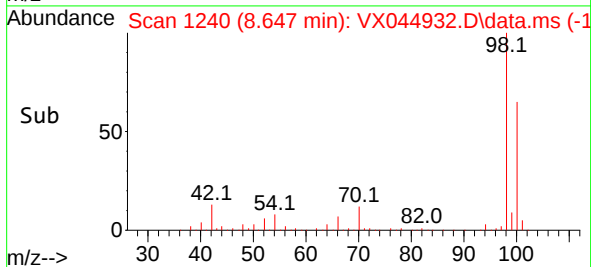
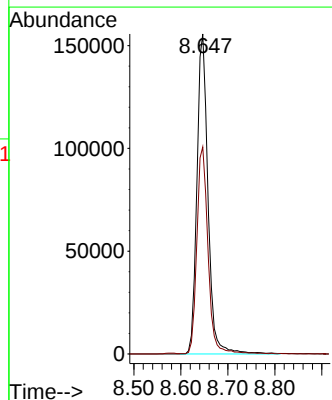
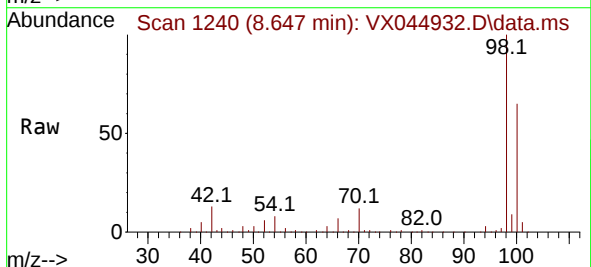
Acq: 12 Feb 2025 14:49

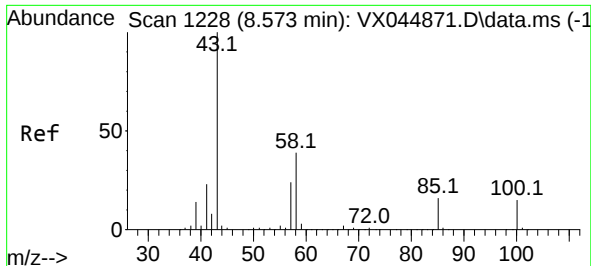
Tgt Ion: 98 Resp: 256546

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1

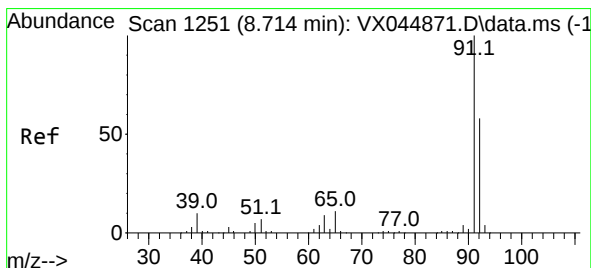
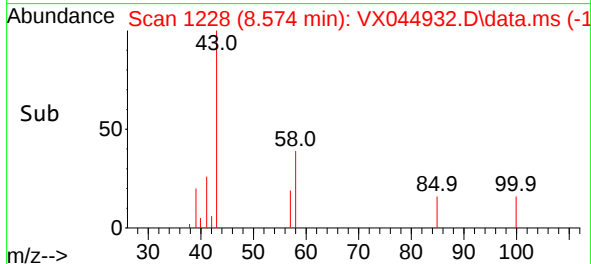
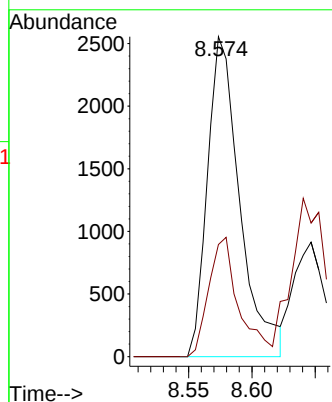
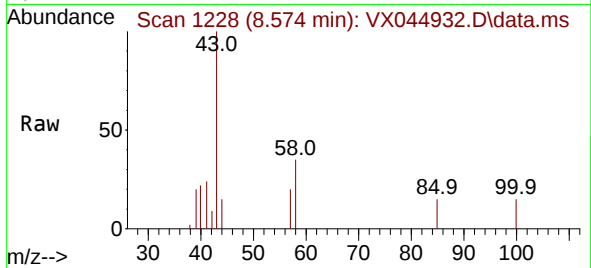




#51
4-Methyl-2-Pentanone
Concen: 2.169 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

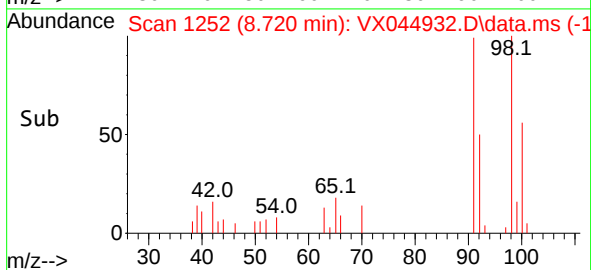
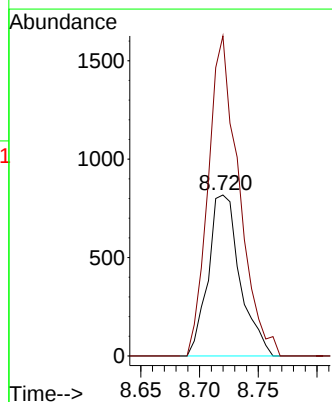
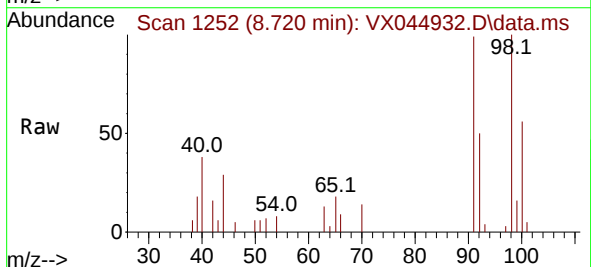
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

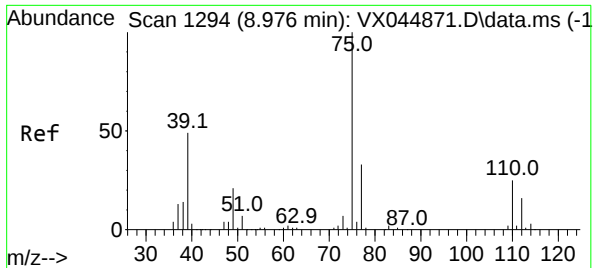
Tgt Ion: 43 Resp: 4546
Ion Ratio Lower Upper
43 100
58 34.7 30.8 46.2



#52
Toluene
Concen: 0.431 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 92 Resp: 1537
Ion Ratio Lower Upper
92 100
91 192.6 137.4 206.2

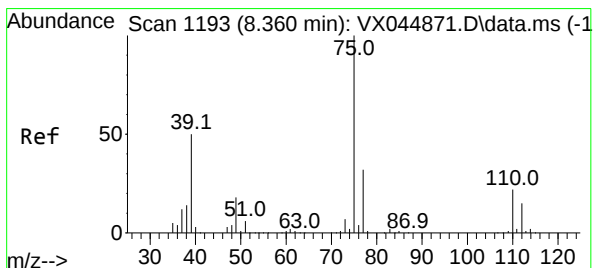
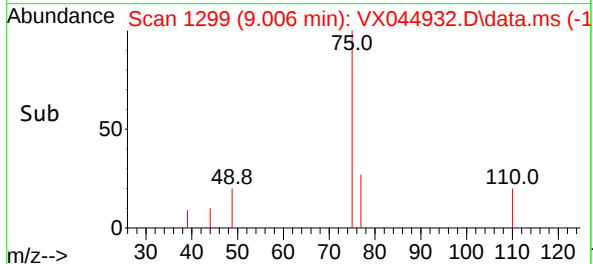
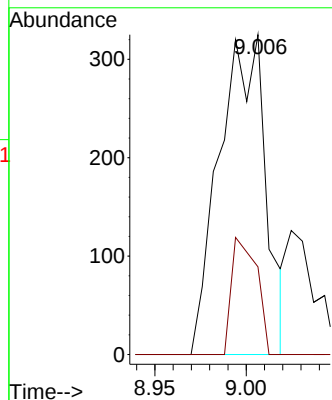
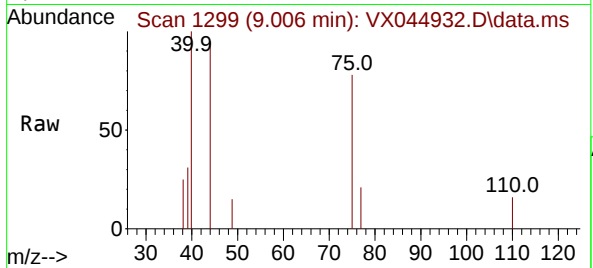




#53
 t-1,3-Dichloropropene
 Concen: 0.283 ug/l
 RT: 9.006 min Scan# 1195
 Delta R.T. 0.031 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

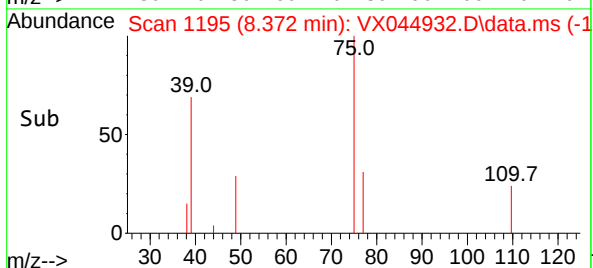
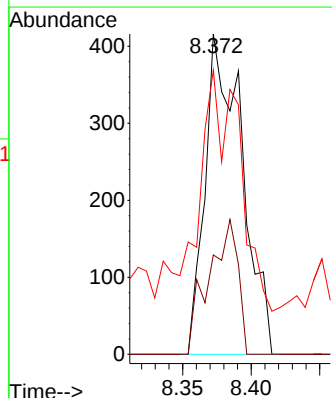
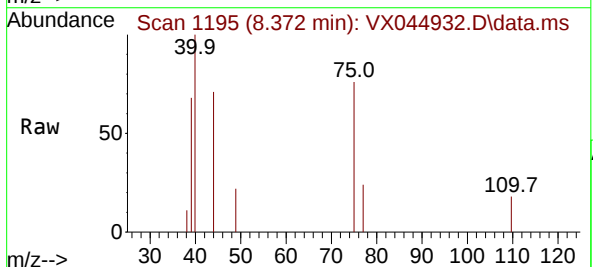
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

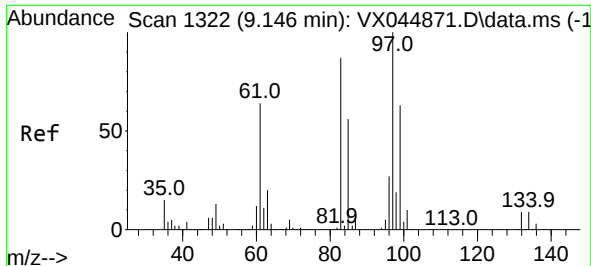
Tgt Ion: 75 Resp: 574
 Ion Ratio Lower Upper
 75 100
 77 27.4 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.346 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion: 75 Resp: 781
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 74.0 40.0 60.0#

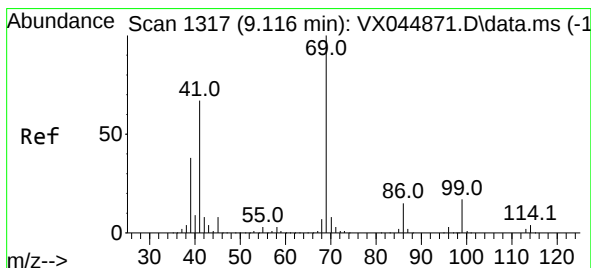
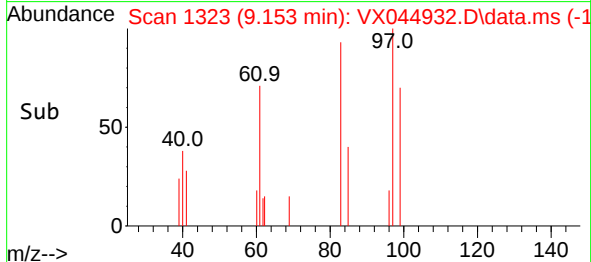
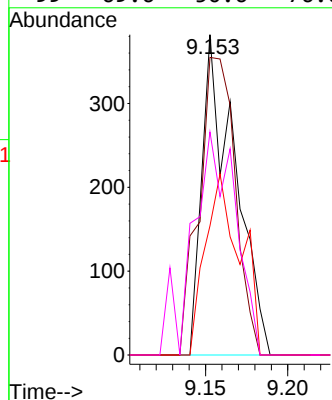
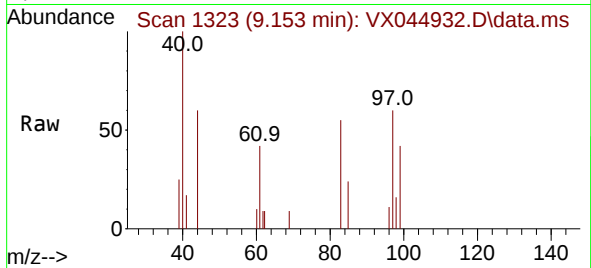




#55
 1,1,2-Trichloroethane
 Concen: 0.386 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

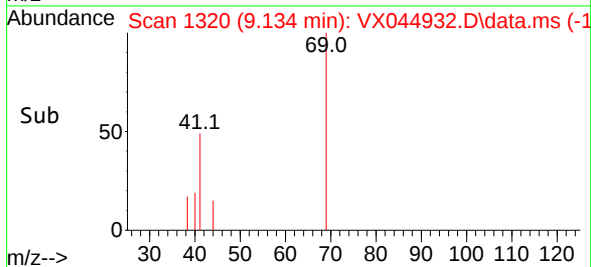
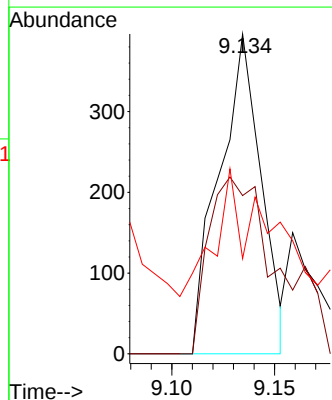
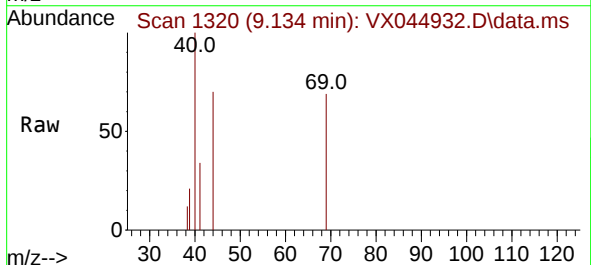
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

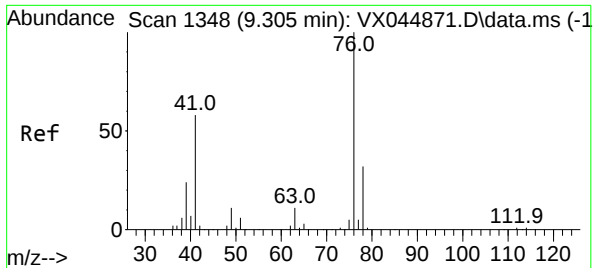
Tgt Ion: 97	Resp: 529
Ion Ratio	Lower Upper
97 100	
83 92.9	69.8 104.6
85 40.3	44.8 67.2#
99 69.6	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 0.255 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.019 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion: 69	Resp: 564
Ion Ratio	Lower Upper
69 100	
41 91.7	55.2 82.8#
39 23.6	30.8 46.2#





#57

1,3-Dichloropropane

Concen: 0.497 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

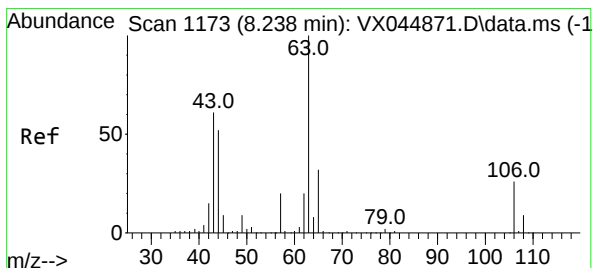
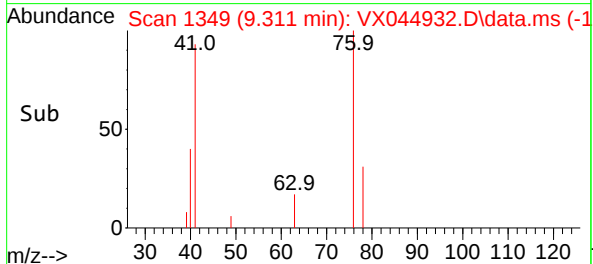
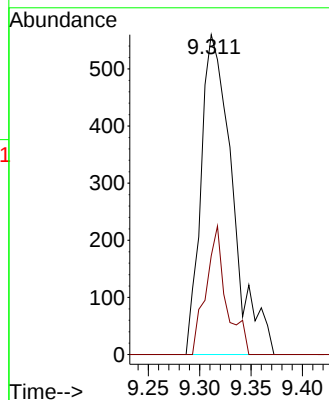
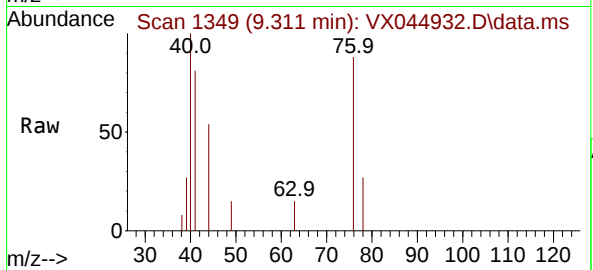
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 76 Resp: 1194

Ion Ratio Lower Upper

76 100

78 25.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 1.740 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.019 min

Lab File: VX044932.D

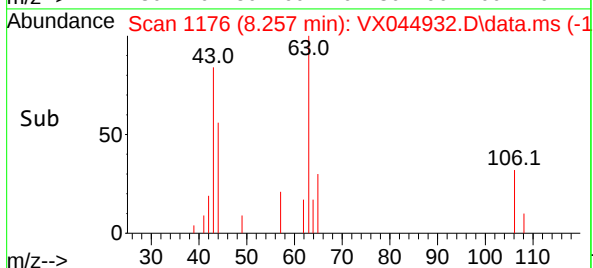
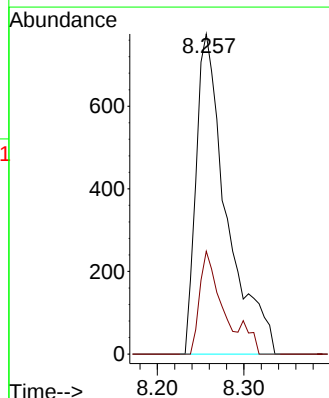
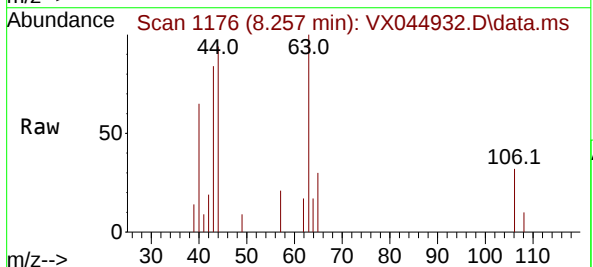
Acq: 12 Feb 2025 14:49

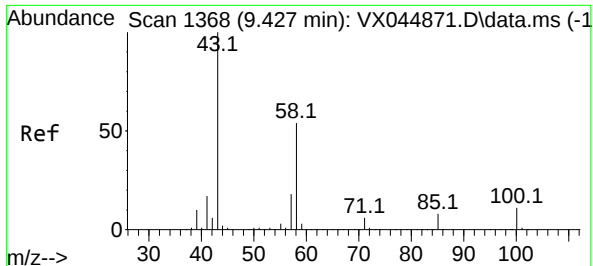
Tgt Ion: 63 Resp: 1893

Ion Ratio Lower Upper

63 100

106 22.2 21.3 31.9

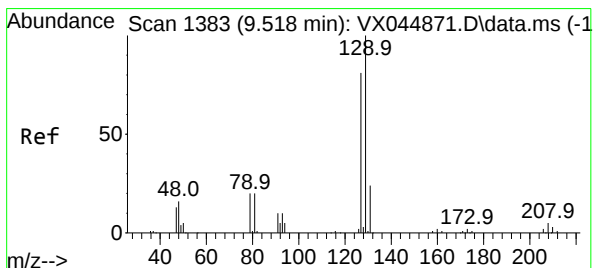
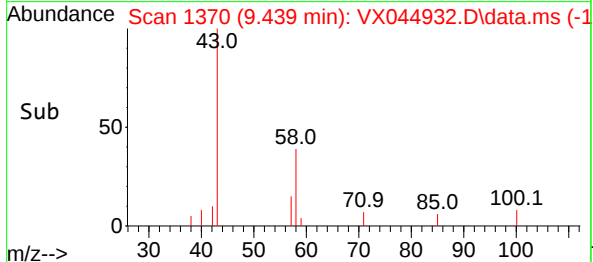
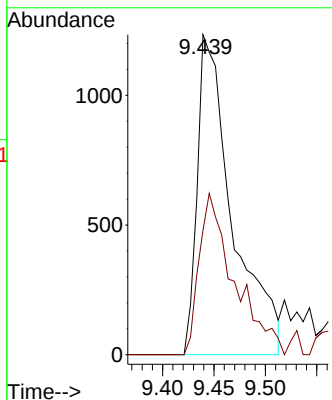
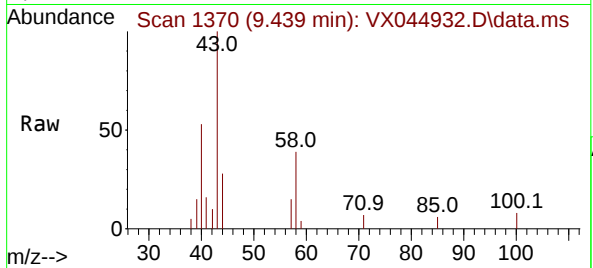




#59
2-Hexanone
Concen: 1.943 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

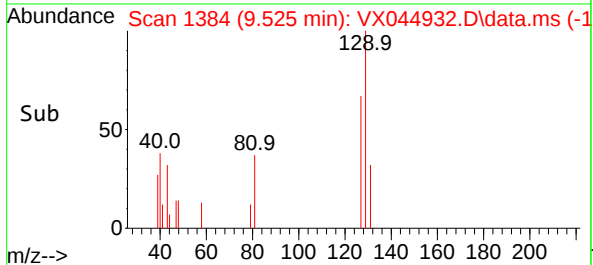
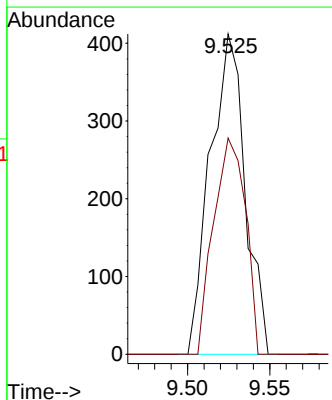
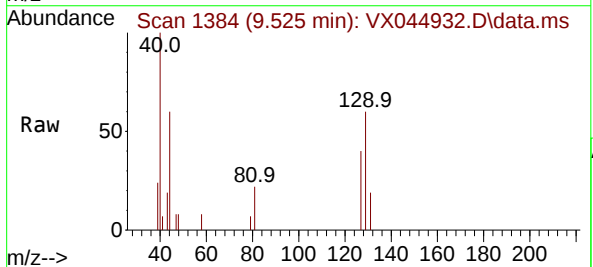
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

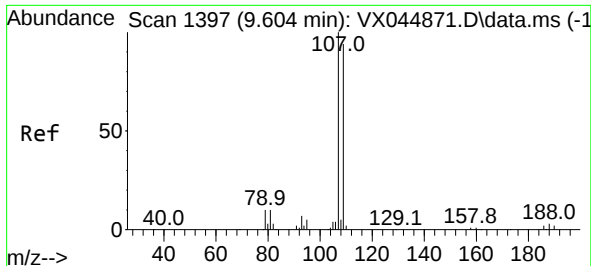
Tgt Ion: 43 Resp: 2933
Ion Ratio Lower Upper
43 100
58 50.3 27.5 82.4



#60
Dibromochloromethane
Concen: 0.414 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 129 Resp: 608
Ion Ratio Lower Upper
129 100
127 61.7 39.1 117.3

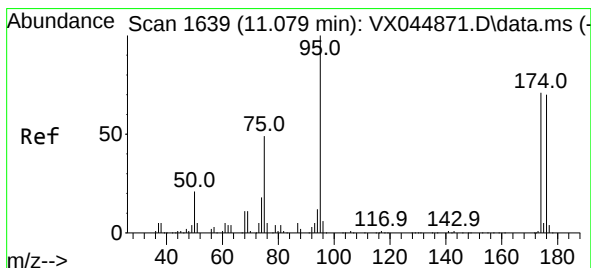
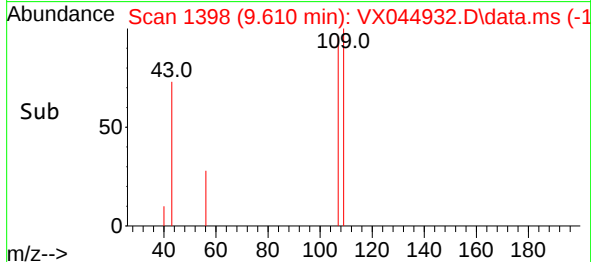
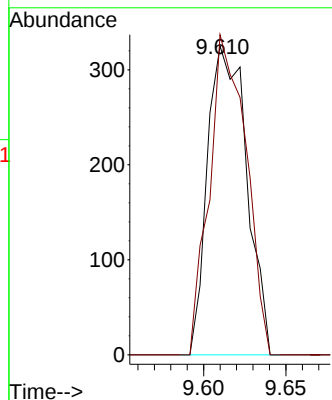
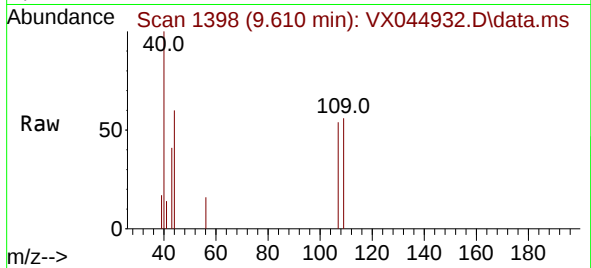




#61
1,2-Dibromoethane
Concen: 0.387 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

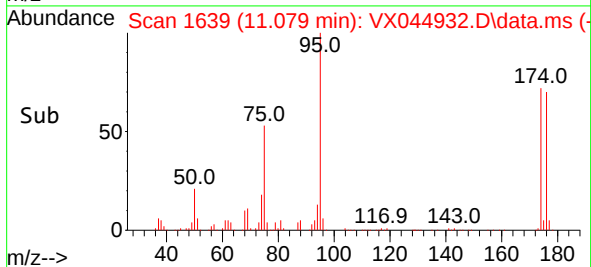
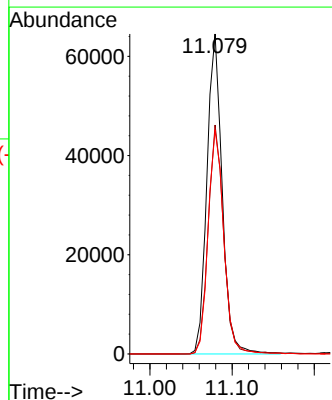
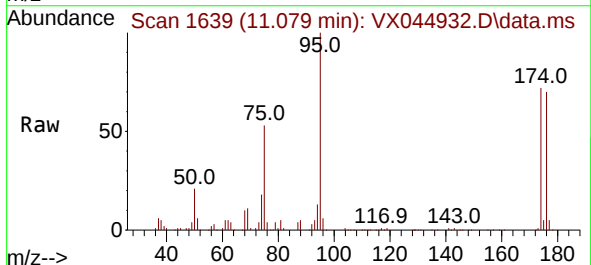
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

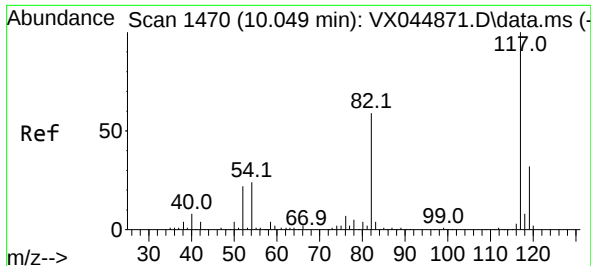
Tgt Ion:107 Resp: 538
Ion Ratio Lower Upper
107 100
109 97.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 95 Resp: 83228
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 72.0 0.0 141.6

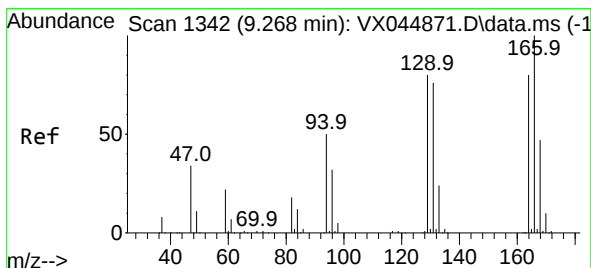
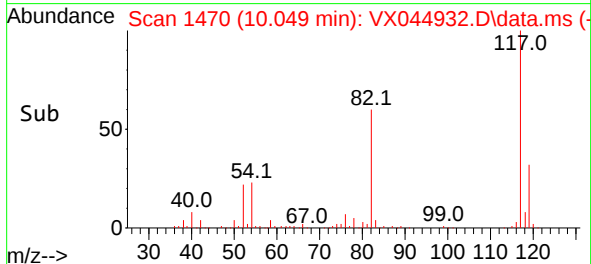
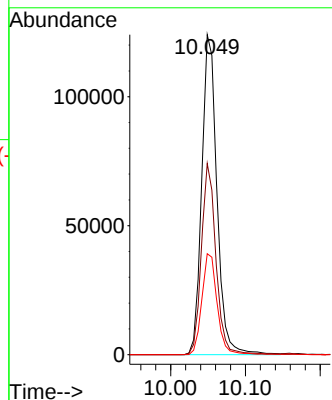
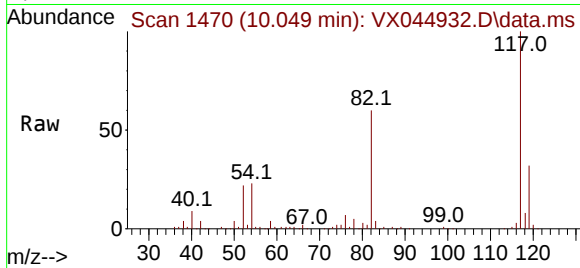




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

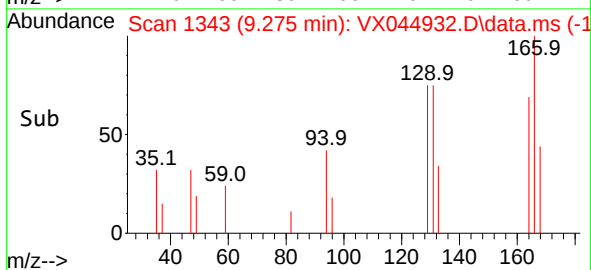
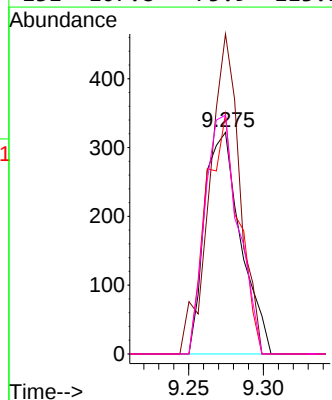
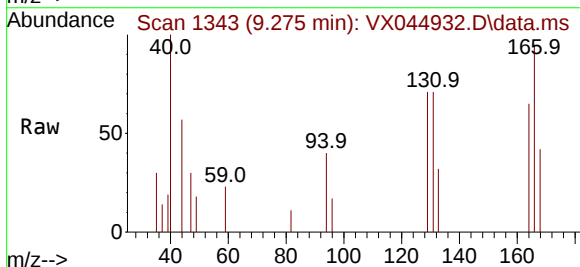
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

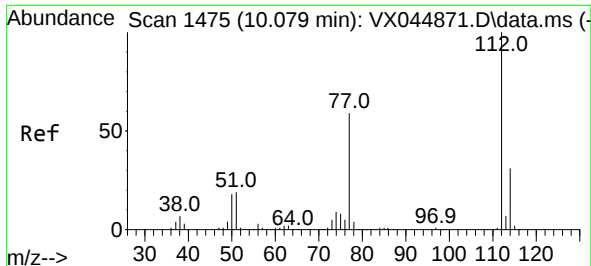
Tgt Ion:117 Resp: 175347
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 0.489 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:164 Resp: 541
Ion Ratio Lower Upper
164 100
166 144.4 100.4 150.6
129 108.4 79.9 119.9
131 107.8 75.9 113.9

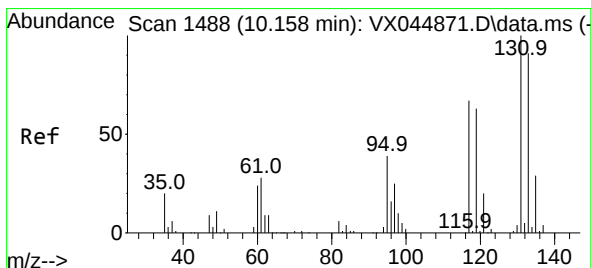
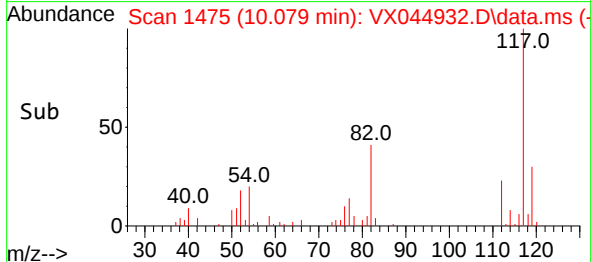
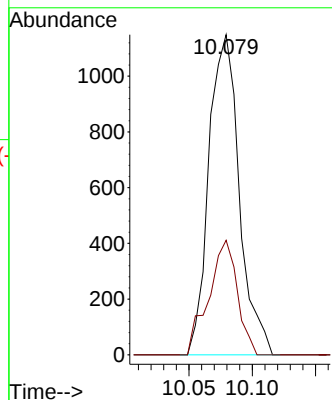
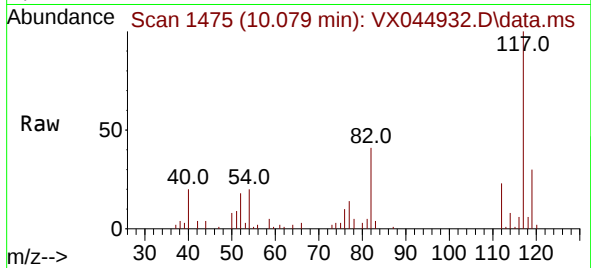




#65
Chlorobenzene
Concen: 0.509 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

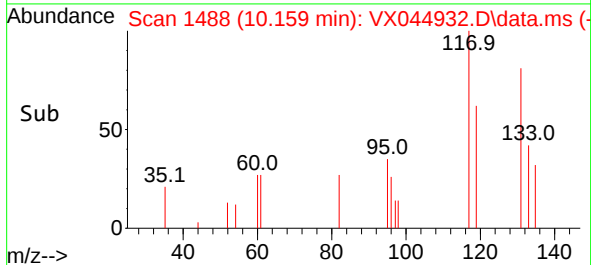
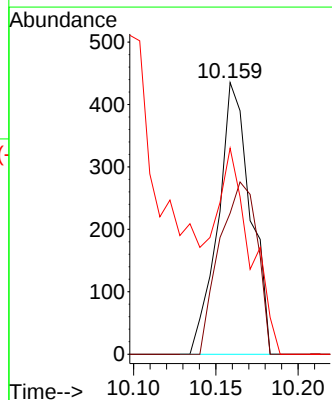
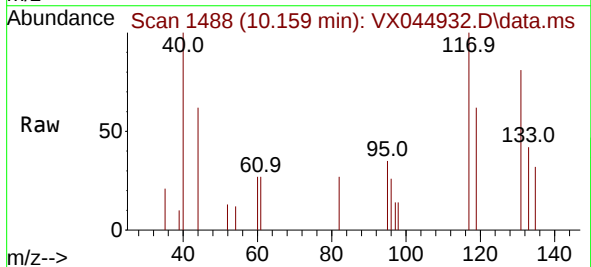
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

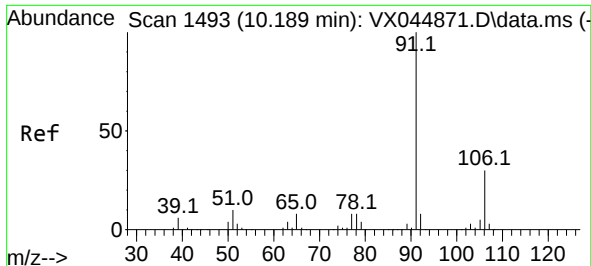
Tgt Ion:112 Resp: 1916
Ion Ratio Lower Upper
112 100
114 35.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.493 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:131 Resp: 598
Ion Ratio Lower Upper
131 100
133 73.6 47.1 141.3
119 0.0 33.6 100.6#





#67

Ethyl Benzene

Concen: 0.454 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

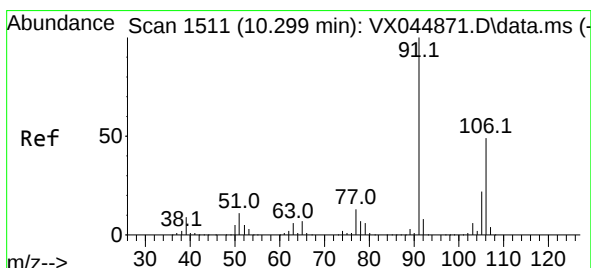
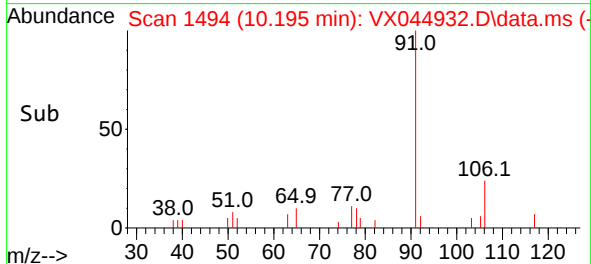
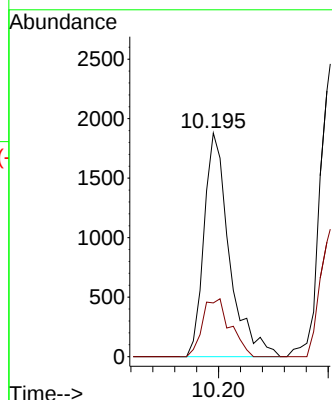
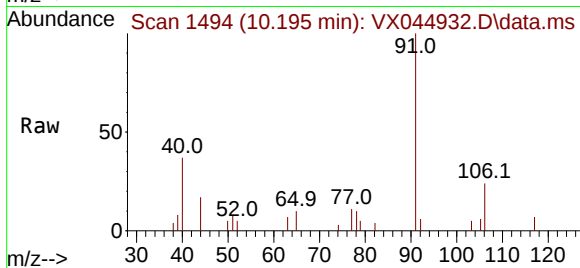
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 91 Resp: 3016

Ion Ratio Lower Upper

91 100

106 24.1 23.9 35.9



#68

m/p-Xylenes

Concen: 0.788 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044932.D

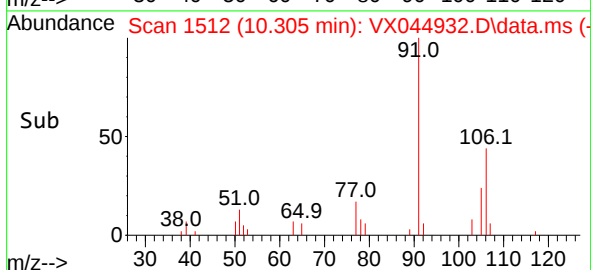
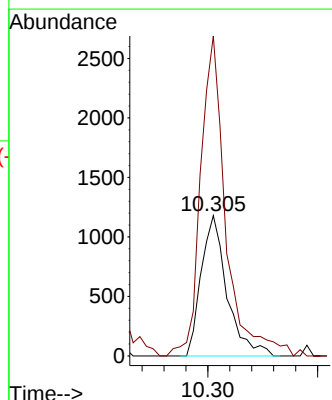
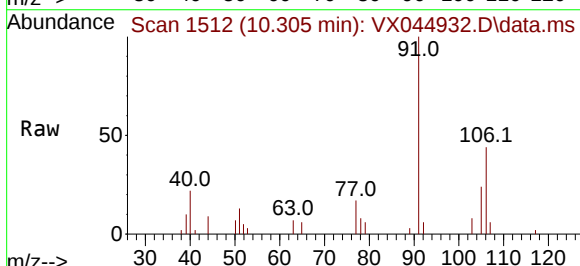
Acq: 12 Feb 2025 14:49

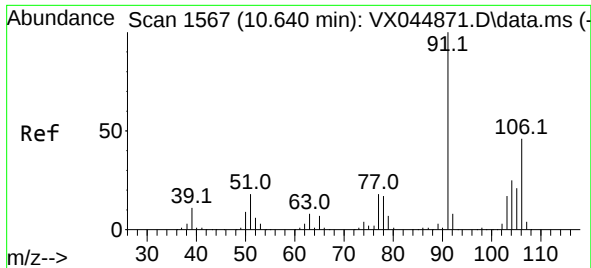
Tgt Ion: 106 Resp: 1933

Ion Ratio Lower Upper

106 100

91 221.7 164.3 246.5

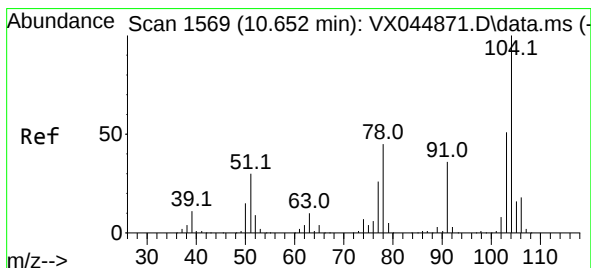
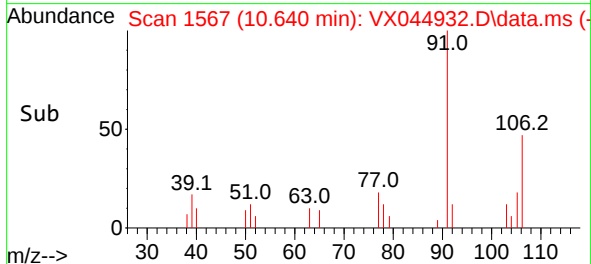
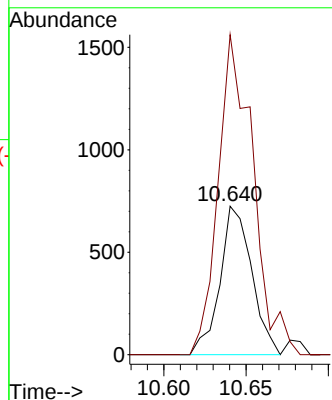
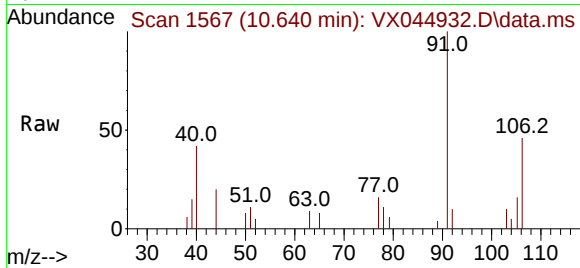




#69
o-Xylene
Concen: 0.396 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

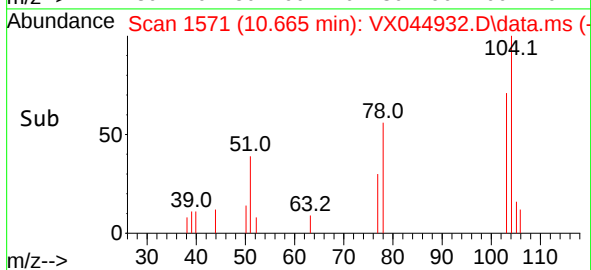
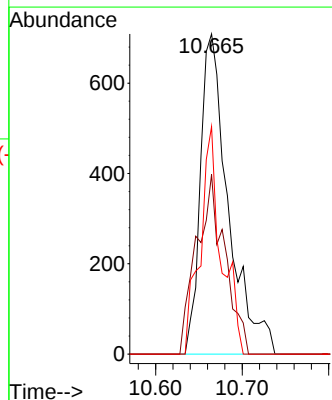
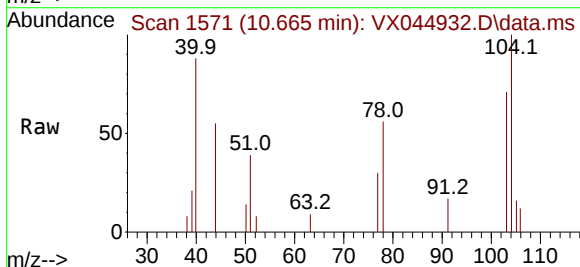
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

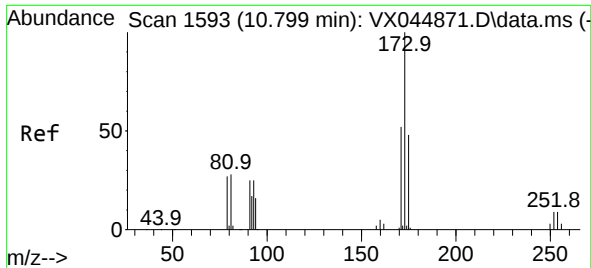
Tgt Ion:106 Resp: 975
Ion Ratio Lower Upper
106 100
91 236.8 108.5 325.5



#70
Styrene
Concen: 0.402 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:104 Resp: 1593
Ion Ratio Lower Upper
104 100
78 56.6 40.5 60.7
103 53.9 43.6 65.4

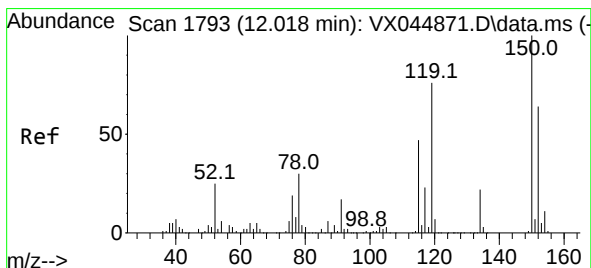
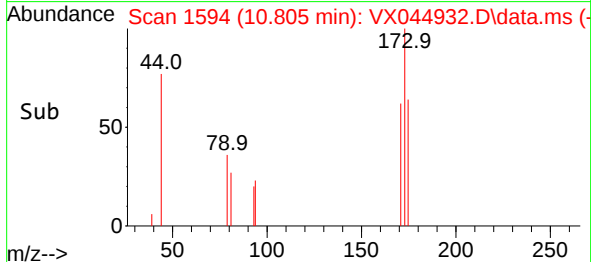
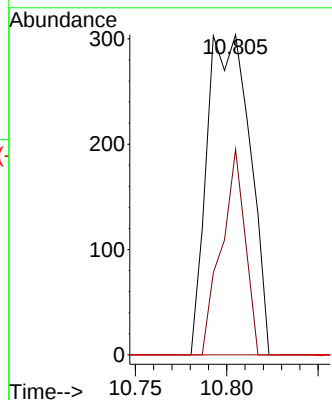
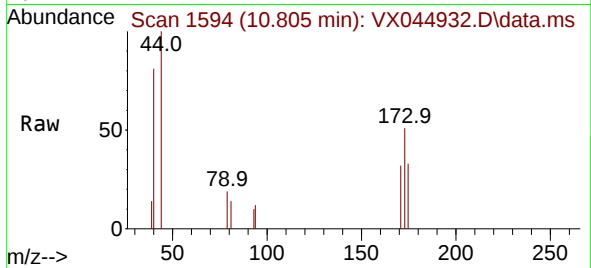




#71
Bromoform
Concen: 0.548 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

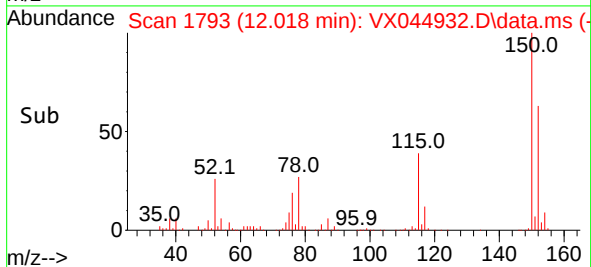
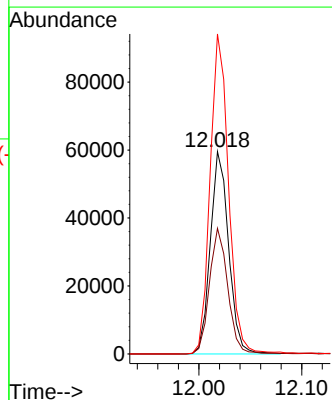
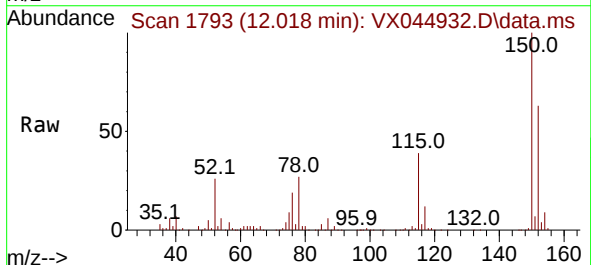
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

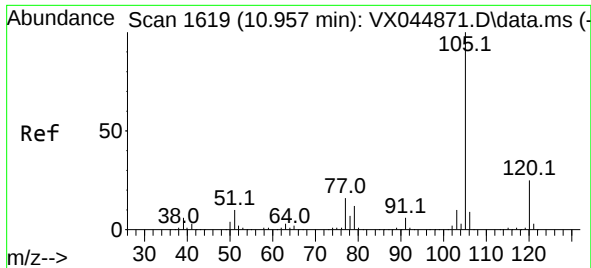
Tgt Ion:173 Resp: 496
Ion Ratio Lower Upper
173 100
175 35.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:152 Resp: 73921
Ion Ratio Lower Upper
152 100
115 62.5 43.4 130.1
150 159.6 0.0 350.4

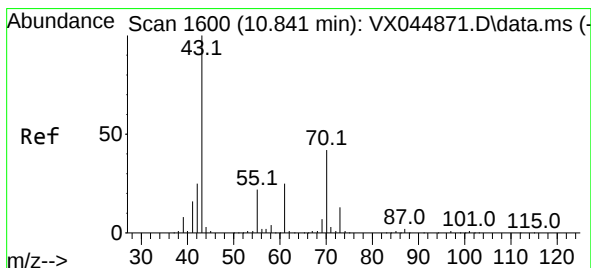
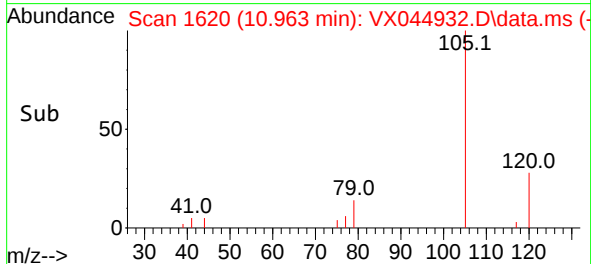
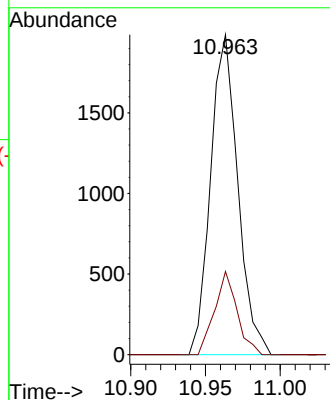
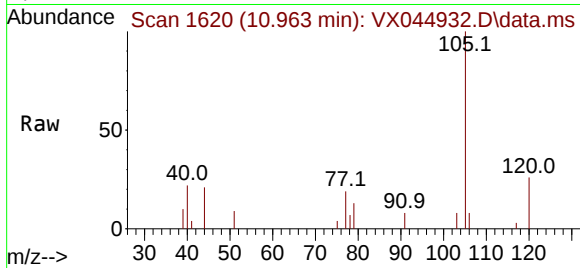




#73
Isopropylbenzene
Concen: 0.421 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

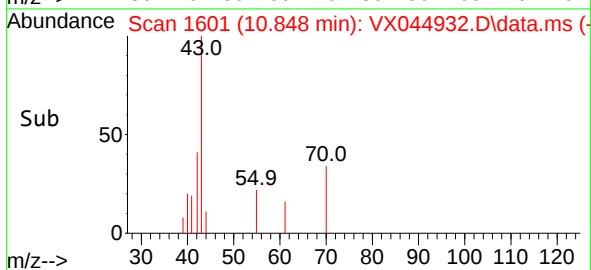
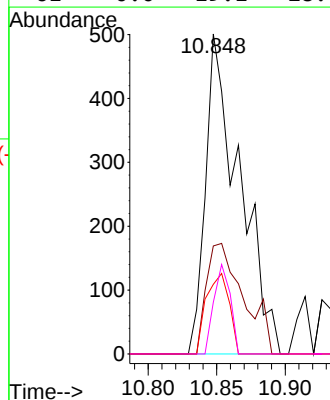
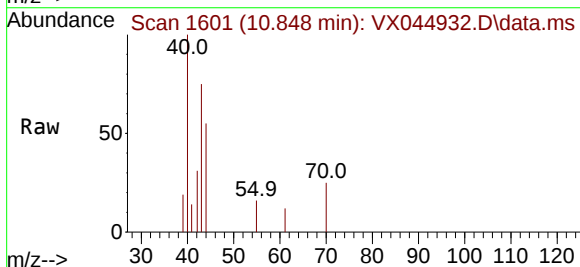
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

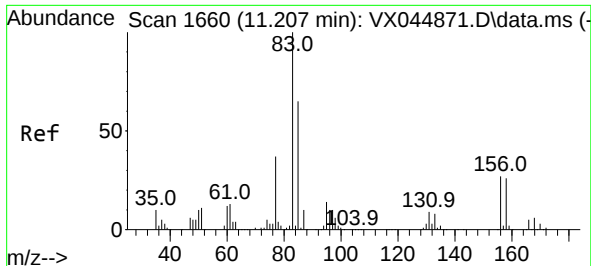
Tgt Ion:105 Resp: 2508
Ion Ratio Lower Upper
105 100
120 21.5 13.2 39.5



#74
N-ethyl acetate
Concen: 0.322 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
70 37.6 33.7 50.5
55 16.8 18.6 27.8#
61 0.0 19.1 28.7#

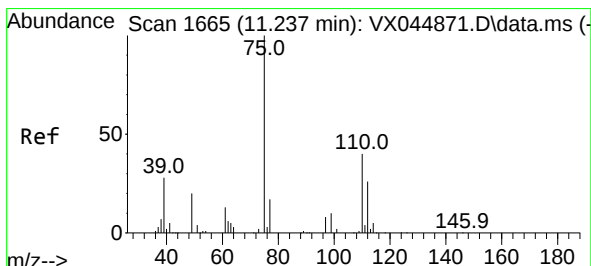
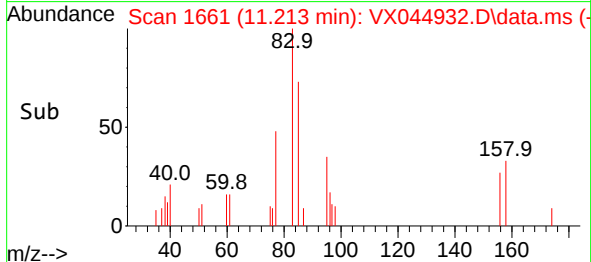
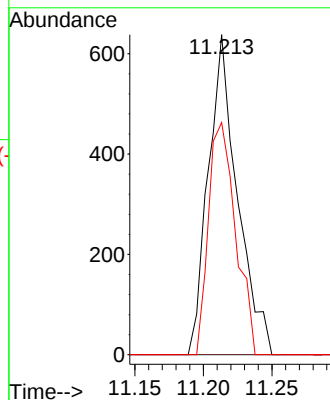
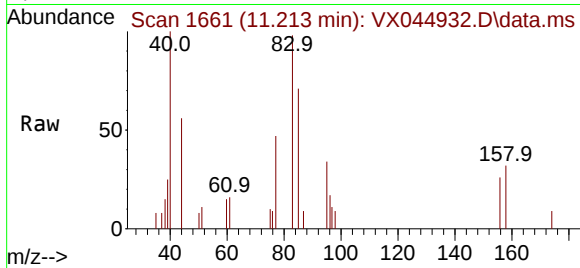




#75
1,1,2,2-Tetrachloroethane
Concen: 0.461 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

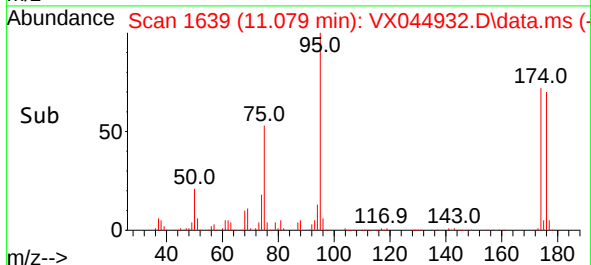
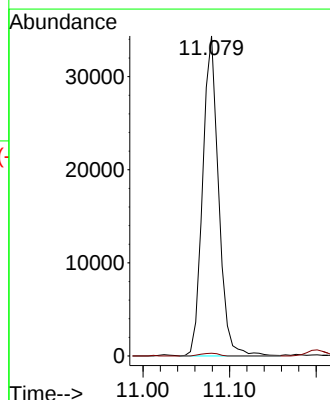
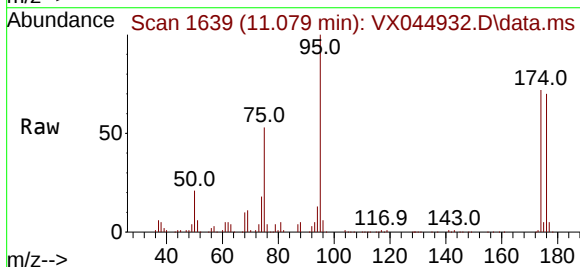
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

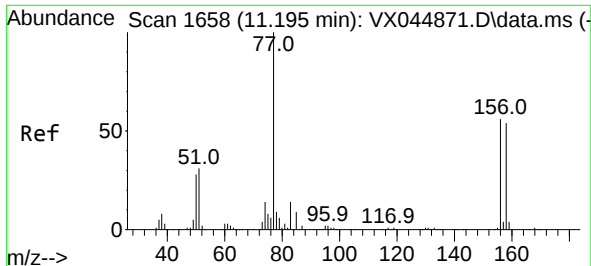
Tgt Ion: 83 Resp: 943
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.5#
85 67.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 26.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 75 Resp: 44005
Ion Ratio Lower Upper
75 100
77 0.9 21.9 65.7#

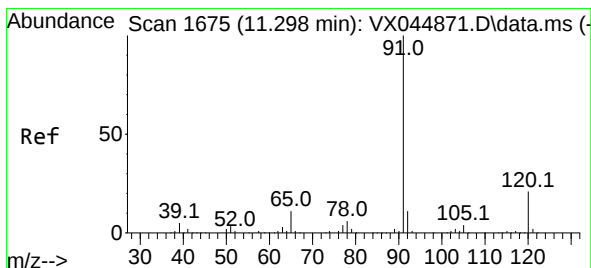
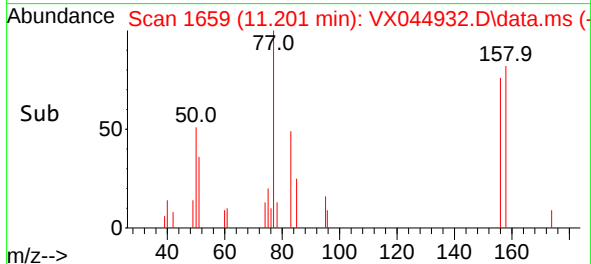
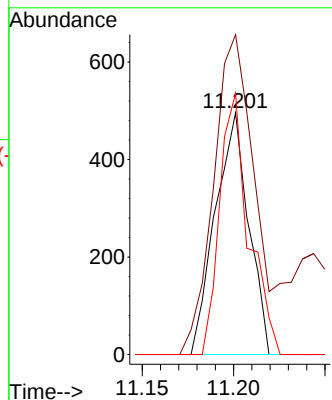
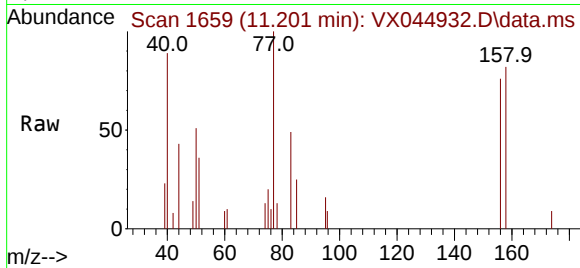




#77
Bromobenzene
Concen: 0.467 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

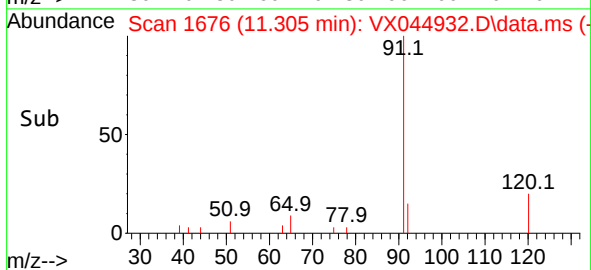
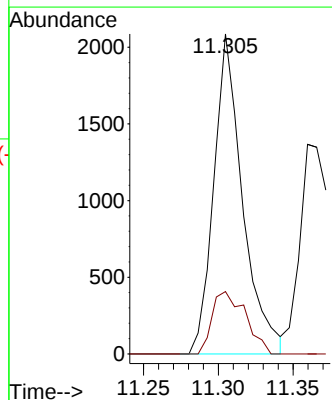
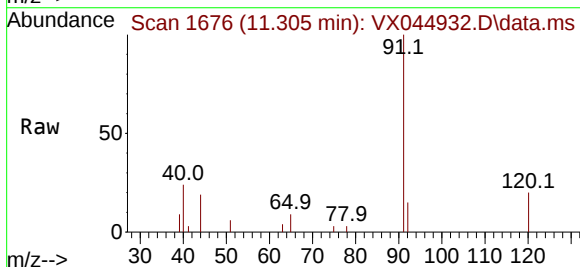
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

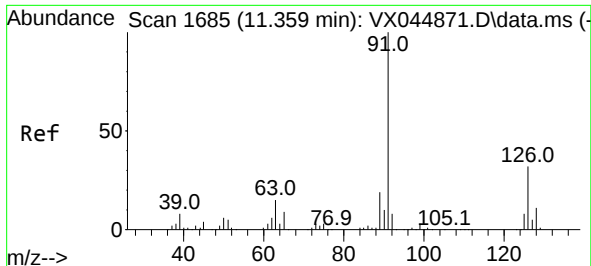
Tgt Ion:156 Resp: 630
Ion Ratio Lower Upper
156 100
77 166.7 88.4 265.3
158 94.3 48.4 145.2



#78
n-propylbenzene
Concen: 0.406 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 91 Resp: 2789
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.3

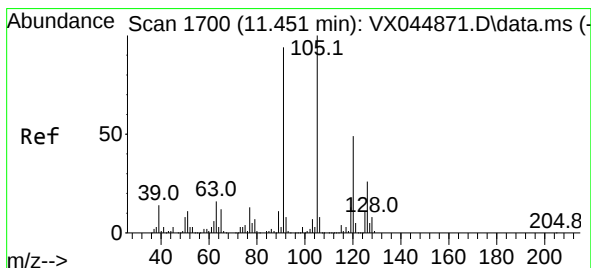
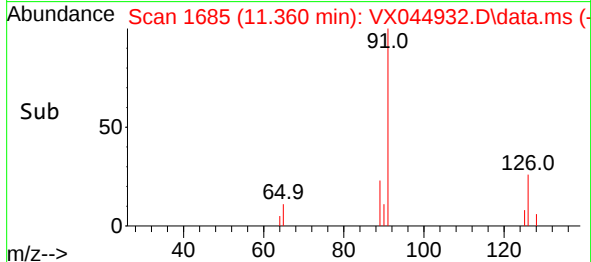
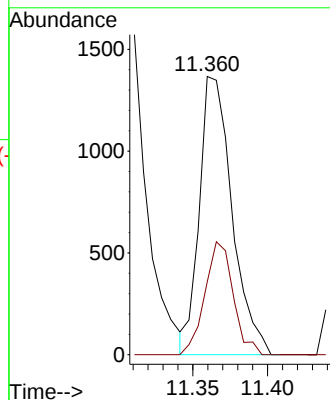
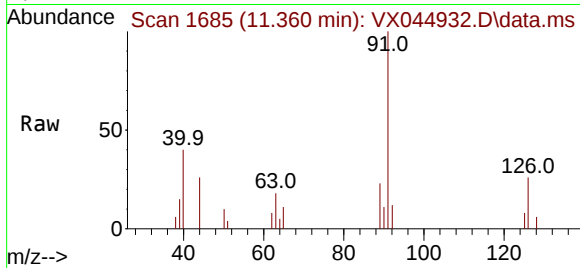




#79
2-Chlorotoluene
Concen: 0.492 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

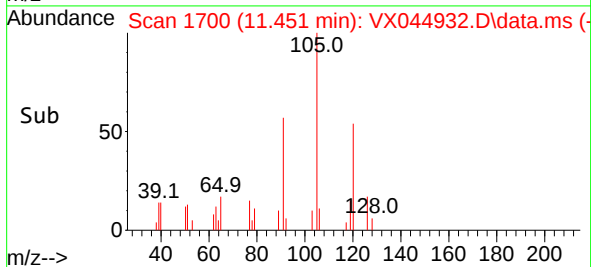
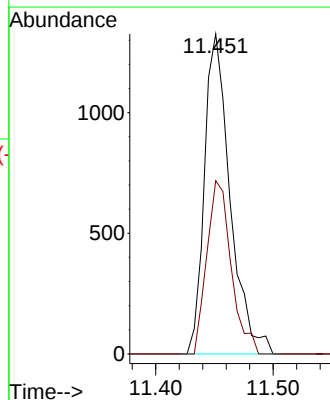
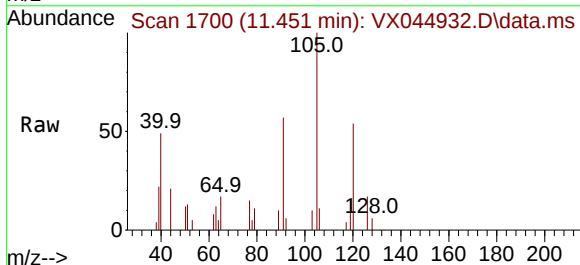
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

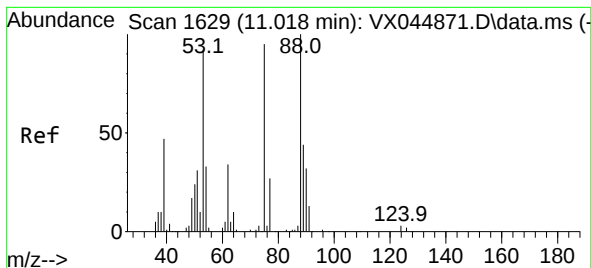
Tgt Ion: 91 Resp: 2076
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 0.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 105 Resp: 2013
Ion Ratio Lower Upper
105 100
120 51.3 24.0 72.0

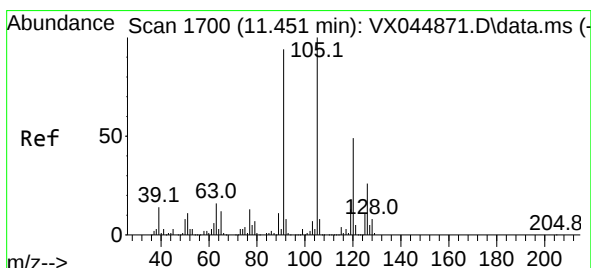
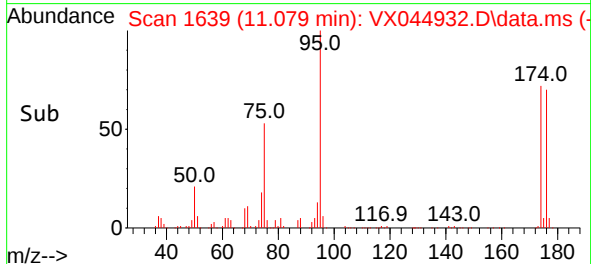
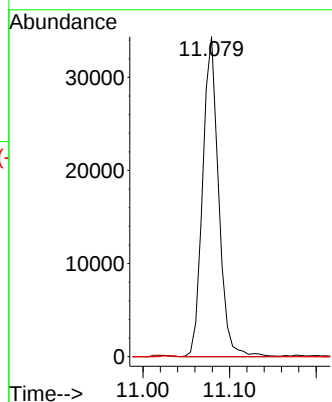
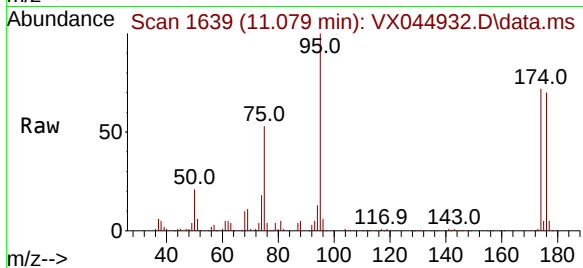




#81
trans-1,4-Dichloro-2-butene
Concen: 69.068 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

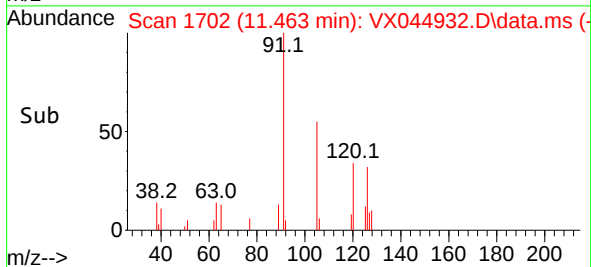
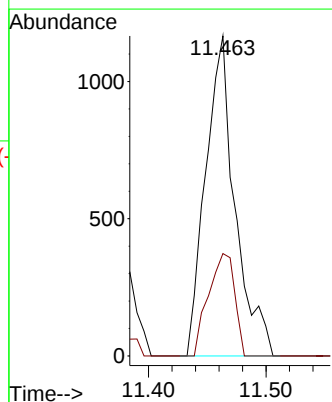
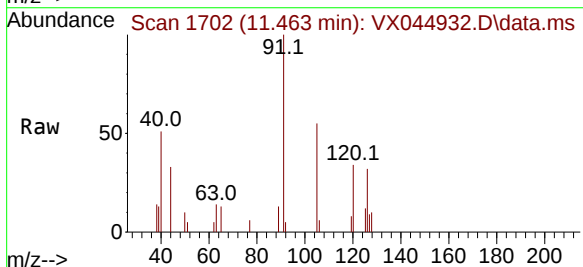
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

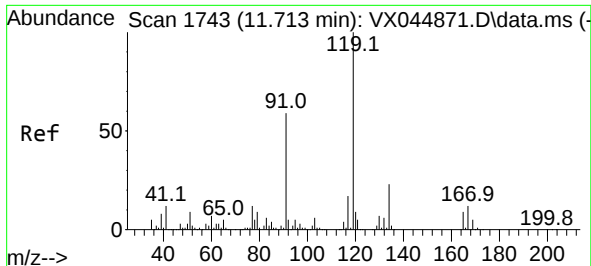
Tgt Ion: 75 Resp: 44005
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 0.434 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion: 91 Resp: 2027
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

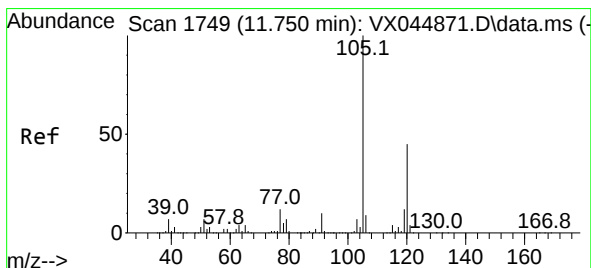
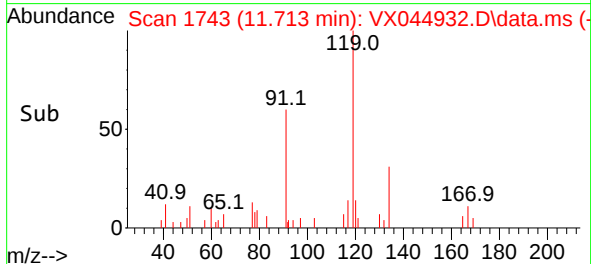
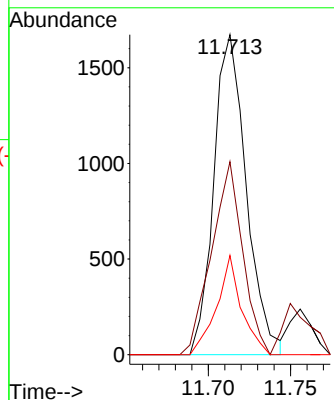
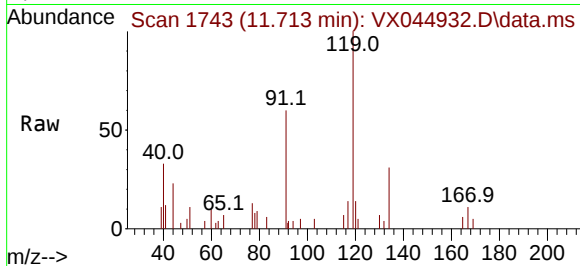




#83
 tert-Butylbenzene
 Concen: 0.471 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

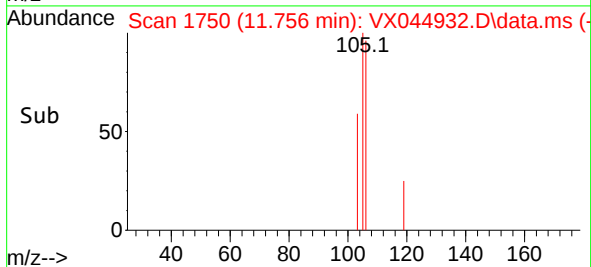
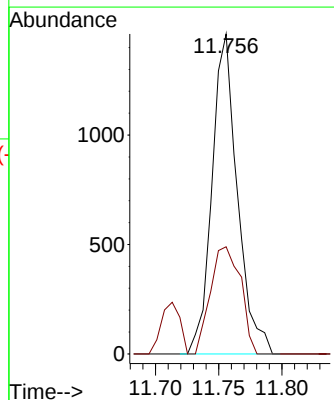
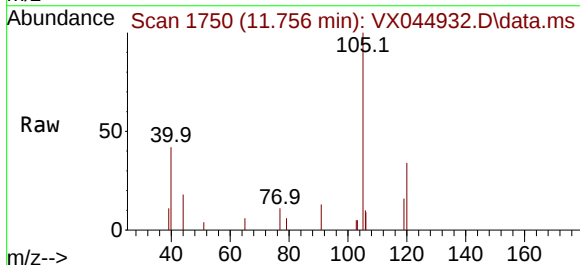
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

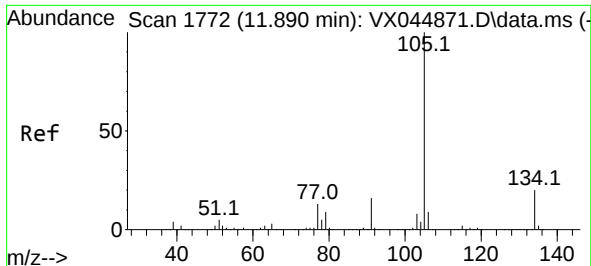
Tgt Ion:	119	Resp:	2300
Ion	Ratio	Lower	Upper
119	100		
91	57.7	29.1	87.4
134	23.8	11.5	34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 0.428 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion:	105	Resp:	2039
Ion	Ratio	Lower	Upper
105	100		
120	39.9	22.4	67.0

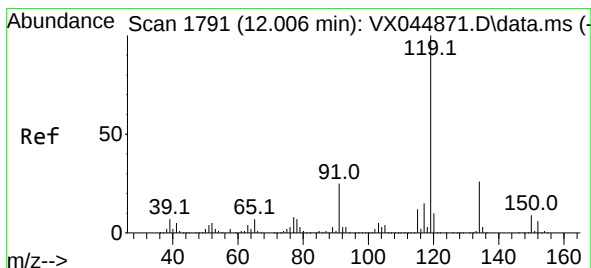
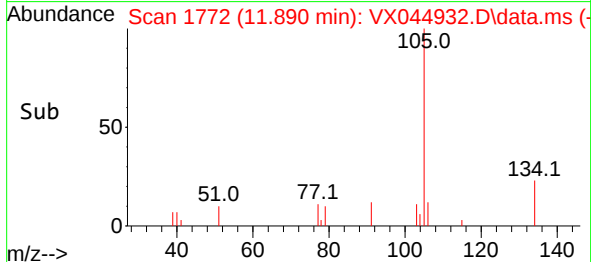
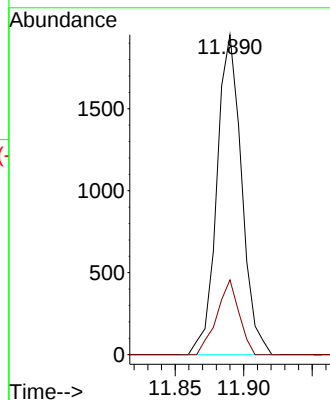
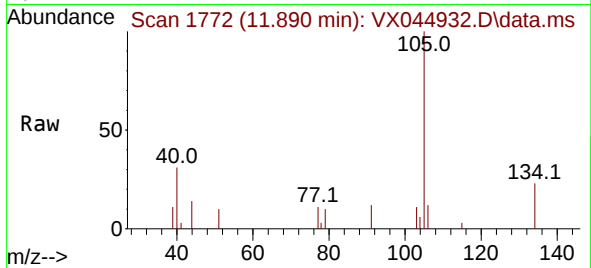




#85
 sec-Butylbenzene
 Concen: 0.405 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

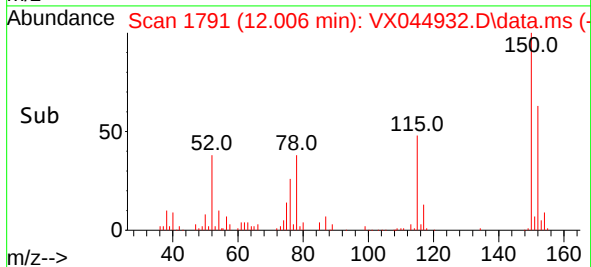
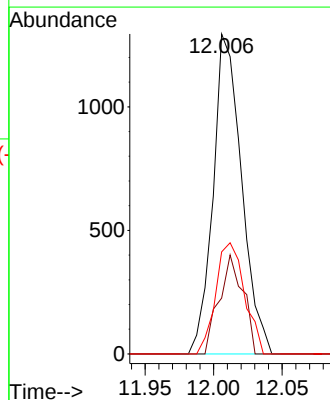
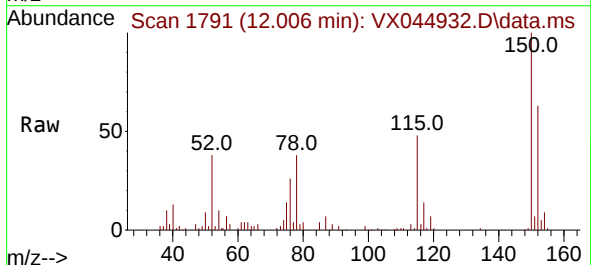
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

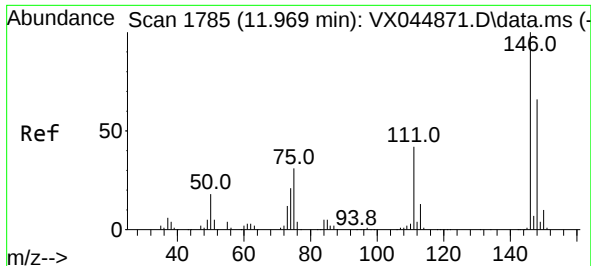
Tgt Ion:105 Resp: 2448
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.385 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion:119 Resp: 1871
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 35.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 0.431 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

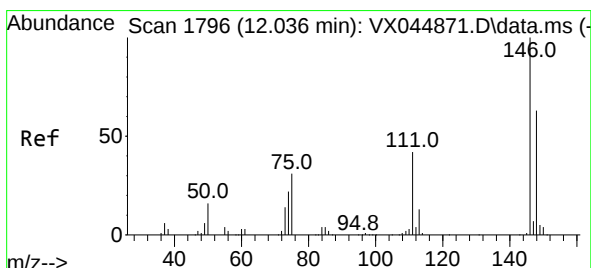
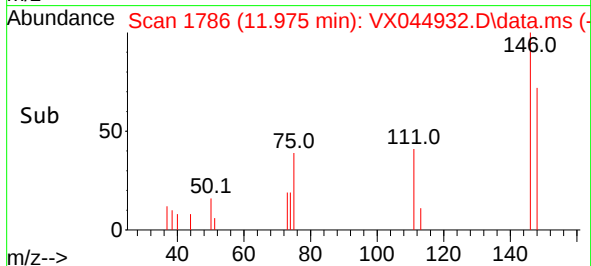
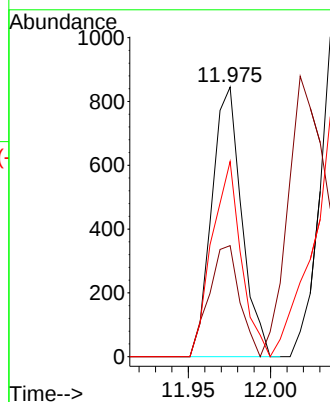
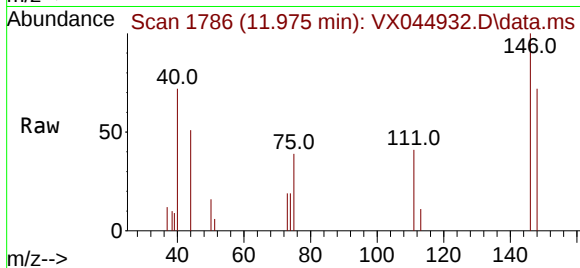
Tgt Ion:146 Resp: 1069

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 70.9 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 0.426 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

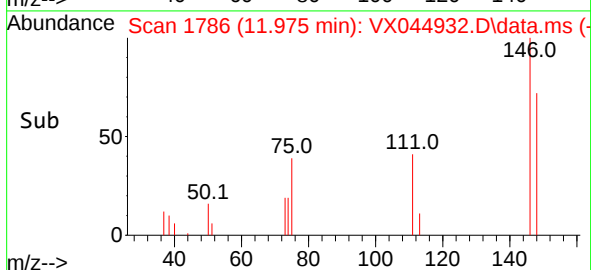
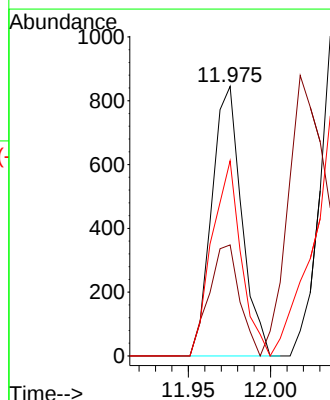
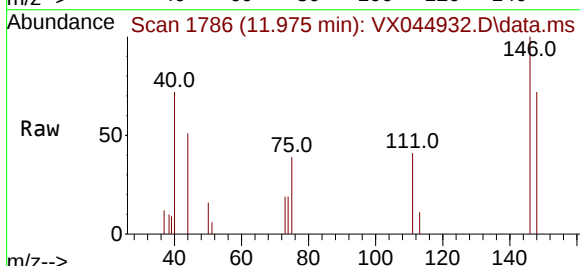
Tgt Ion:146 Resp: 1069

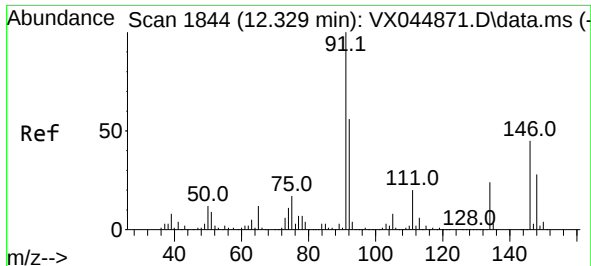
Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.3

148 70.9 32.0 96.0





#89

n-Butylbenzene

Concen: 0.292 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

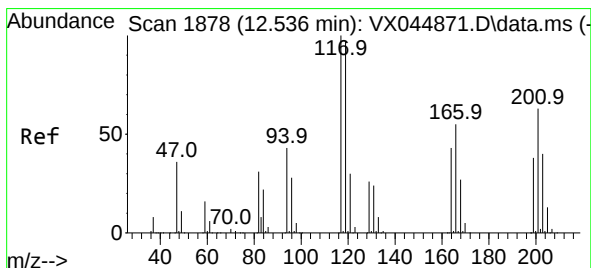
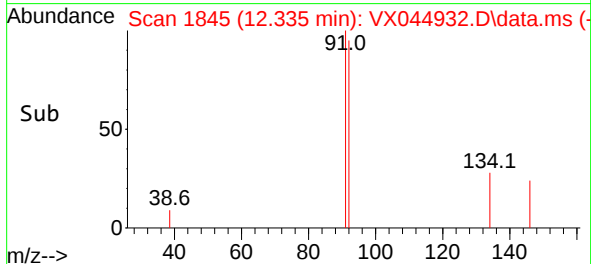
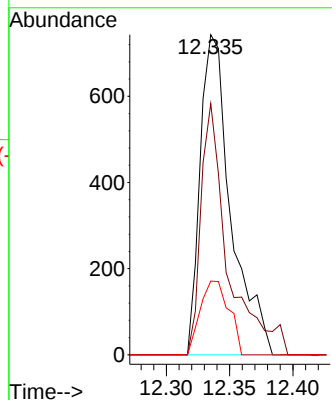
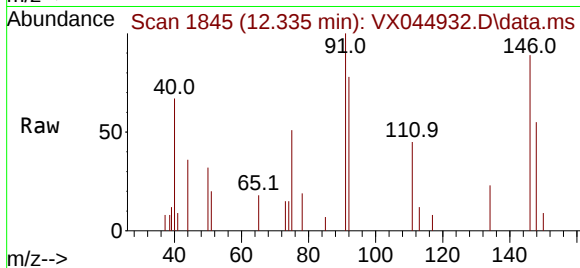
Tgt Ion: 91 Resp: 1258

Ion Ratio Lower Upper

91 100

92 69.0 27.2 81.6

134 21.5 12.1 36.3



#90

Hexachloroethane

Concen: 0.313 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044932.D

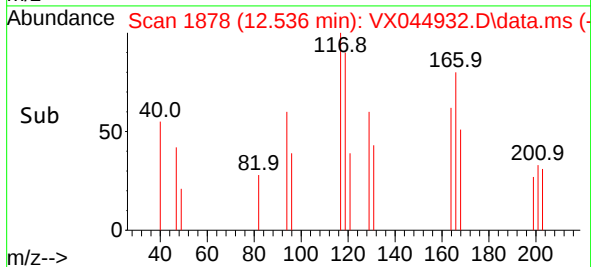
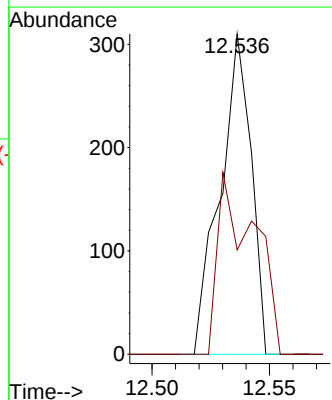
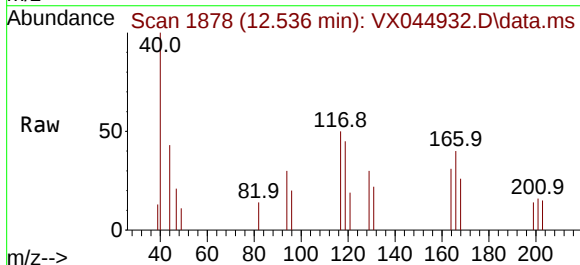
Acq: 12 Feb 2025 14:49

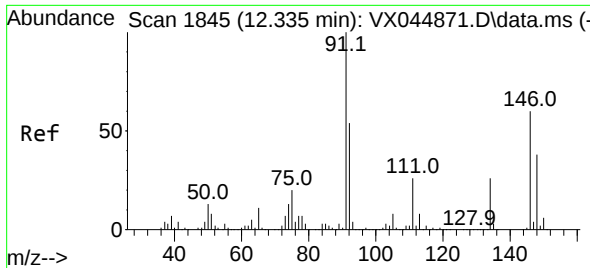
Tgt Ion: 117 Resp: 285

Ion Ratio Lower Upper

117 100

201 66.7 32.5 97.5

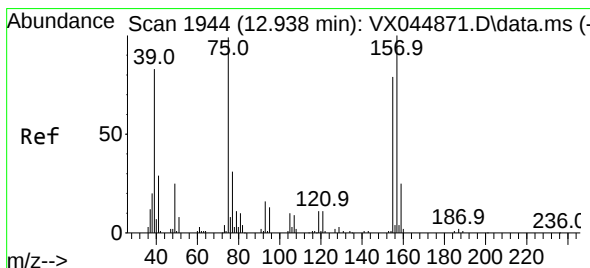
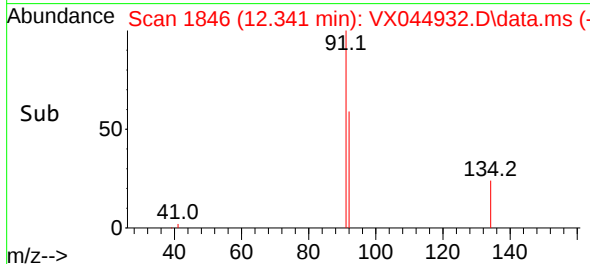
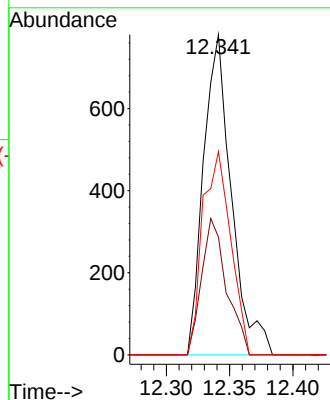
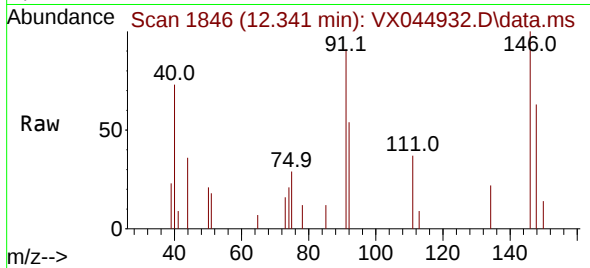




#91
 1,2-Dichlorobenzene
 Concen: 0.492 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

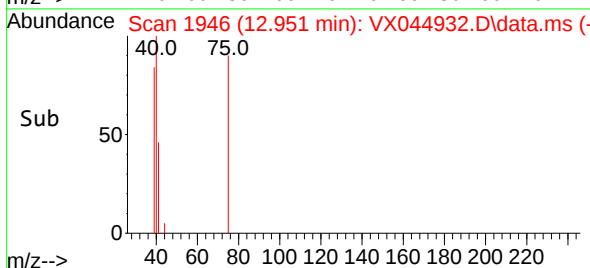
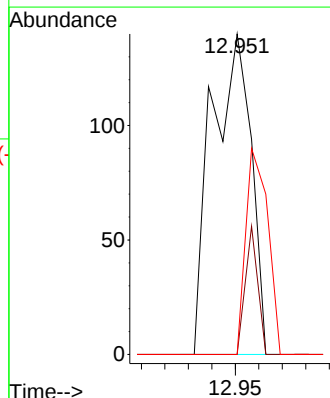
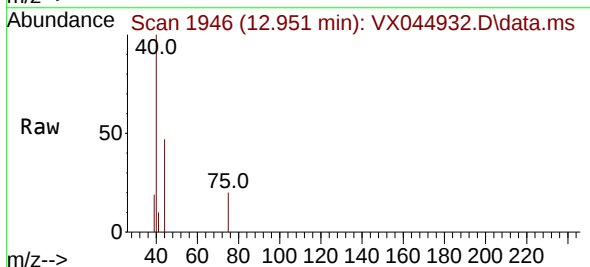
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT1-2025

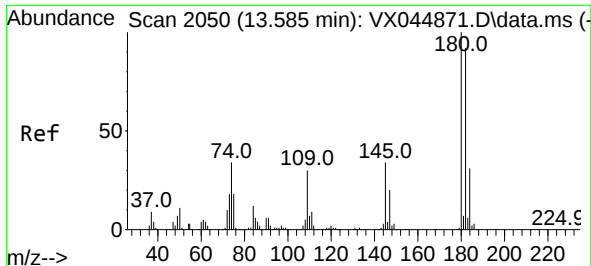
Tgt Ion:	146	Resp:	1199
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.8	65.4
148	63.6	31.9	95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.434 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.012 min
 Lab File: VX044932.D
 Acq: 12 Feb 2025 14:49

Tgt Ion:	75	Resp:	162
Ion	Ratio	Lower	Upper
75	100		
155	12.3	40.5	121.4#
157	36.4	51.4	154.3#

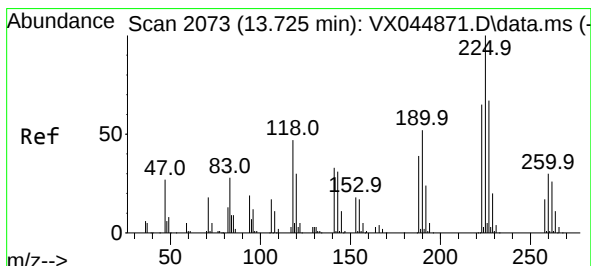
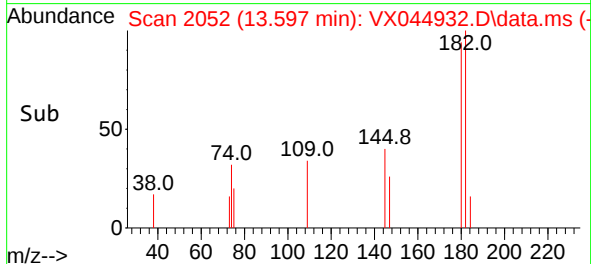
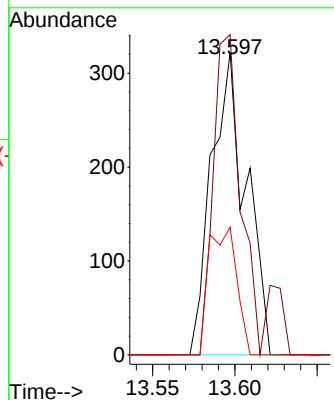
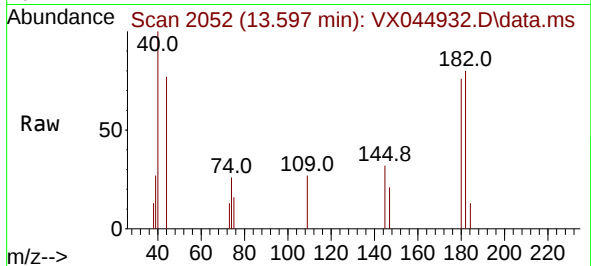




#93
1,2,4-Trichlorobenzene
Concen: 0.318 ug/l
RT: 13.597 min Scan# 2050
Delta R.T. 0.012 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

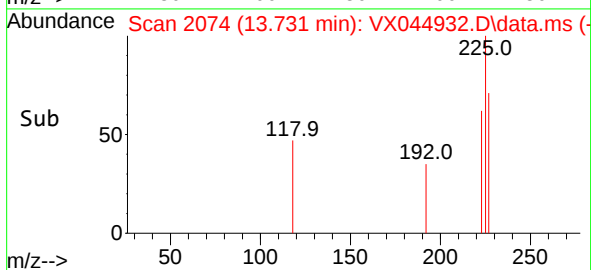
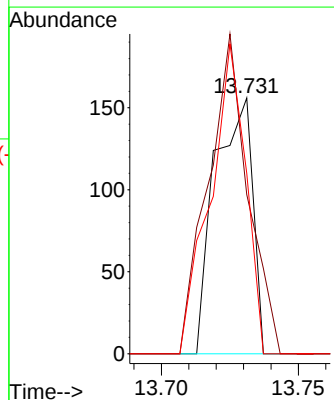
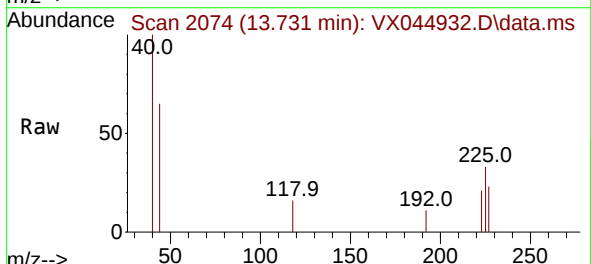
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

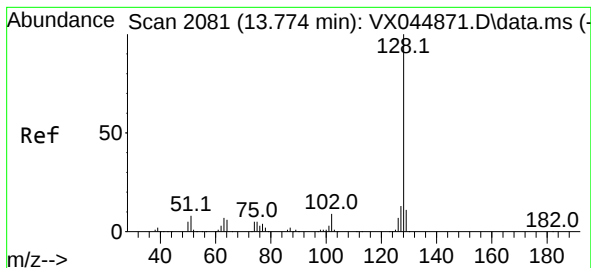
Tgt Ion:180 Resp: 470
Ion Ratio Lower Upper
180 100
182 83.4 47.6 142.8
145 34.0 16.4 49.1



#94
Hexachlorobutadiene
Concen: 0.254 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX044932.D
Acq: 12 Feb 2025 14:49

Tgt Ion:225 Resp: 149
Ion Ratio Lower Upper
225 100
223 131.5 31.4 94.2#
227 114.1 32.3 96.8#





#95

Naphthalene

Concen: 0.343 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

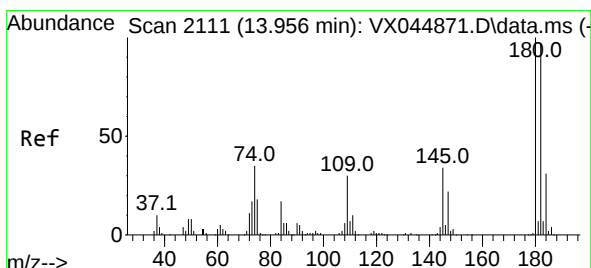
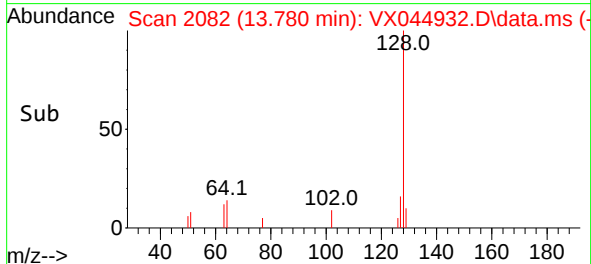
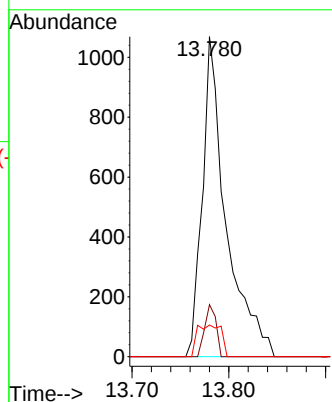
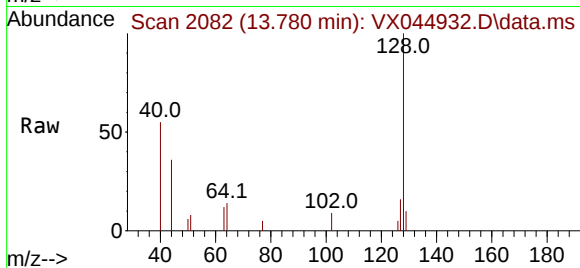
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion:128	Resp:	1828
Ion Ratio	Lower	Upper
128	100	
127	7.8	10.1 15.1#
129	10.0	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.364 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044932.D

Acq: 12 Feb 2025 14:49

Tgt Ion:180	Resp:	541
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.9 143.6
145	40.9	17.1 51.3

