

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044233.D
 Acq On : 11 Dec 2024 17:18
 Operator : JC/MD
 Sample : P4368-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Dec 12 05:34:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 05:32:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	137794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85528	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	127985	52.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	5.385	113	88067	49.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.620%	
50) Toluene-d8	8.647	98	307904	51.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.079	95	96761	45.957	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	989	0.464	ug/l	86
3) Chloromethane	1.294	50	1211	0.594	ug/l #	76
4) Vinyl Chloride	1.374	62	1007	0.474	ug/l	91
5) Bromomethane	1.593	94	1251	0.831	ug/l #	80
6) Chloroethane	1.666	64	1100	0.832	ug/l #	82
7) Trichlorofluoromethane	1.874	101	2007	0.483	ug/l	96
8) Diethyl Ether	2.130	74	662	0.467	ug/l #	31
9) 1,1,2-Trichlorotrifluo...	2.306	101	846	0.503	ug/l	88
10) Methyl Iodide	2.447	142	916	0.413	ug/l	95
11) Tert butyl alcohol	2.940	59	3875	11.380	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	852	0.552	ug/l #	74
13) Acrolein	2.233	56	1113	2.258	ug/l	100
14) Allyl chloride	2.654	41	1017	0.395	ug/l #	64
15) Acrylonitrile	3.068	53	2109	2.236	ug/l	98
16) Acetone	2.386	43	2317	2.352	ug/l	90
17) Carbon Disulfide	2.495	76	1441	0.491	ug/l #	84
18) Methyl Acetate	2.703	43	842	0.332	ug/l #	60
19) Methyl tert-butyl Ether	3.123	73	2946	0.489	ug/l	98
20) Methylene Chloride	2.788	84	1182	0.639	ug/l #	85
21) trans-1,2-Dichloroethene	3.081	96	908	0.553	ug/l #	61
22) Diisopropyl ether	3.763	45	2575	0.445	ug/l #	51
23) Vinyl Acetate	3.733	43	8709	1.849	ug/l	99
24) 1,1-Dichloroethane	3.605	63	1437	0.445	ug/l #	83
25) 2-Butanone	4.599	43	1294	0.924	ug/l #	81
26) 2,2-Dichloropropane	4.471	77	1160	0.442	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	1201	0.576	ug/l	62
28) Bromochloromethane	4.897	49	469	0.296	ug/l #	78
29) Tetrahydrofuran	5.044	42	1861	2.071	ug/l #	77
30) Chloroform	5.086	83	1807	0.498	ug/l #	71
31) Cyclohexane	5.464	56	1138	0.436	ug/l #	62
32) 1,1,1-Trichloroethane	5.385	97	1281	0.425	ug/l #	36
36) 1,1-Dichloropropene	5.708	75	1181	0.512	ug/l	88
37) Ethyl Acetate	4.782	43	846	0.296	ug/l #	71
38) Carbon Tetrachloride	5.653	117	498	0.200	ug/l #	70
39) Methylcyclohexane	7.379	83	1252	0.454	ug/l #	88
40) Benzene	6.044	78	2920	0.417	ug/l #	71

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	197	0.130	ug/l #	23
42) 1,2-Dichloroethane	6.105	62	1610	0.558	ug/l #	78
43) Isopropyl Acetate	6.361	43	2074	0.465	ug/l #	80
44) Trichloroethene	7.141	130	933	0.534	ug/l	91
45) 1,2-Dichloropropane	7.427	63	393	0.219	ug/l	91
46) Dibromomethane	7.592	93	570	0.410	ug/l	96
47) Bromodichloromethane	7.824	83	1073	0.447	ug/l #	68
48) Methyl methacrylate	7.671	41	204	0.094	ug/l #	42
49) 1,4-Dioxane	7.757	88	23	0.641	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	5564	1.940	ug/l	96
52) Toluene	8.714	92	1772	0.403	ug/l	91
53) t-1,3-Dichloropropene	8.994	75	949	0.404	ug/l #	59
54) cis-1,3-Dichloropropene	8.385	75	979	0.375	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	860	0.492	ug/l #	78
56) Ethyl methacrylate	9.134	69	694	0.251	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	1292	0.424	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.257	63	2921	2.098	ug/l	93
59) 2-Hexanone	9.445	43	3389	1.633	ug/l	95
60) Dibromochloromethane	9.525	129	626	0.373	ug/l	81
61) 1,2-Dibromoethane	9.610	107	752	0.422	ug/l	94
64) Tetrachloroethene	9.275	164	736	0.519	ug/l	86
65) Chlorobenzene	10.086	112	2328	0.508	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.165	131	659	0.448	ug/l #	67
67) Ethyl Benzene	10.195	91	3551	0.449	ug/l	89
68) m/p-Xylenes	10.305	106	2764	0.952	ug/l	98
69) o-Xylene	10.640	106	1160	0.395	ug/l	83
70) Styrene	10.665	104	1854	0.394	ug/l	94
71) Bromoform	10.811	173	366	0.390	ug/l #	87
73) Isopropylbenzene	10.969	105	3009	0.460	ug/l	98
74) N-amyl acetate	10.854	43	1052	0.348	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.207	83	1021	0.449	ug/l #	96
76) 1,2,3-Trichloropropane	11.079	75	55204	28.908	ug/l #	36
77) Bromobenzene	11.195	156	894	0.563	ug/l	96
78) n-propylbenzene	11.305	91	3251	0.449	ug/l	98
79) 2-Chlorotoluene	11.366	91	2593	0.554	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2582	0.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	55204	92.908	ug/l #	4
82) 4-Chlorotoluene	11.463	91	2621	0.506	ug/l	98
83) tert-Butylbenzene	11.713	119	2444	0.455	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2461	0.462	ug/l	95
85) sec-Butylbenzene	11.890	105	2733	0.420	ug/l	98
86) p-Isopropyltoluene	12.012	119	2048	0.378	ug/l #	75
87) 1,3-Dichlorobenzene	11.975	146	1562	0.563	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	1562	0.548	ug/l	95
89) n-Butylbenzene	12.335	91	1655	0.363	ug/l	96
90) Hexachloroethane	12.542	117	299	0.378	ug/l	79
91) 1,2-Dichlorobenzene	12.341	146	1490	0.517	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	75	0.170	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.591	180	774	0.490	ug/l	84
94) Hexachlorobutadiene	13.725	225	293	0.461	ug/l	93
95) Naphthalene	13.780	128	2536	0.412	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	821	0.490	ug/l	95

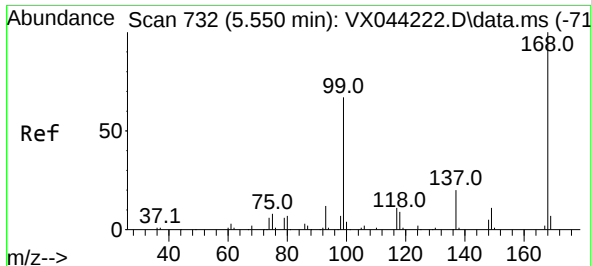
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
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Response via : Initial Calibration

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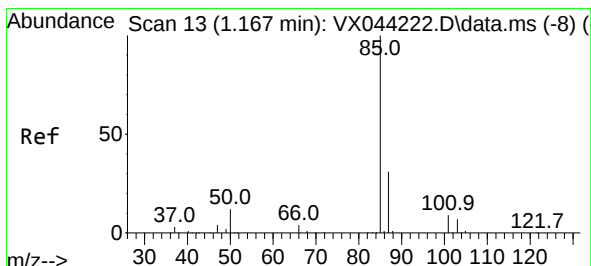
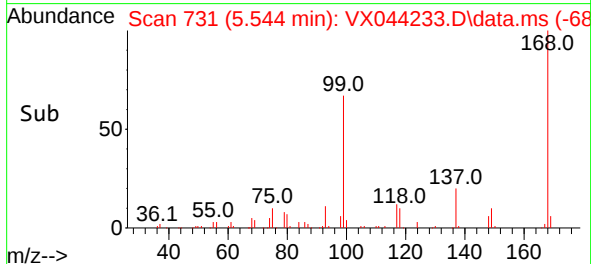
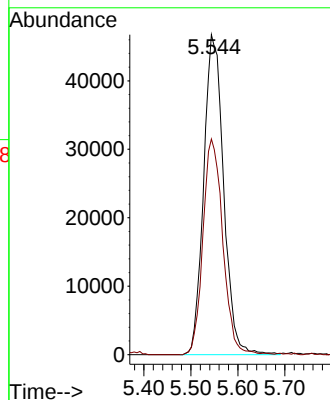
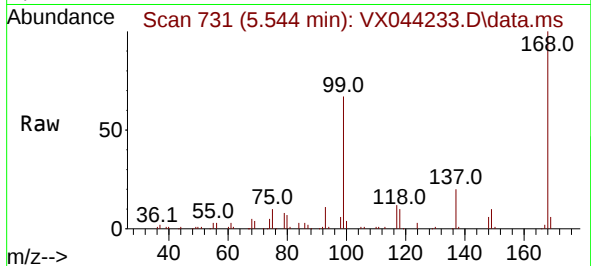
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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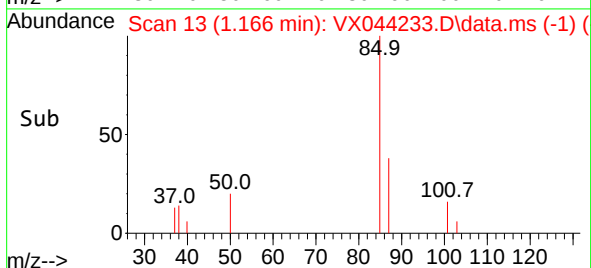
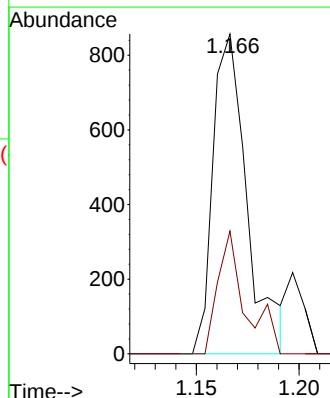
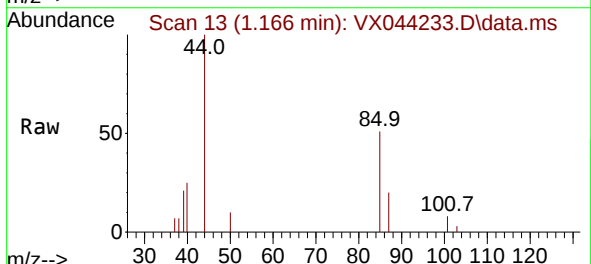
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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

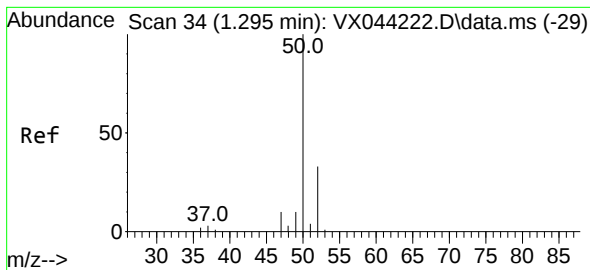
Tgt Ion:168 Resp: 137794
Ion Ratio Lower Upper
168 100
99 67.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.464 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 85 Resp: 989
Ion Ratio Lower Upper
85 100
87 38.4 15.4 46.4





#3

Chloromethane

Concen: 0.594 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

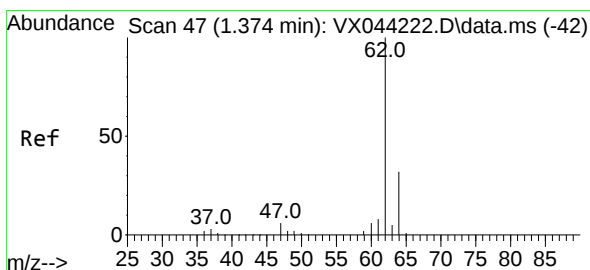
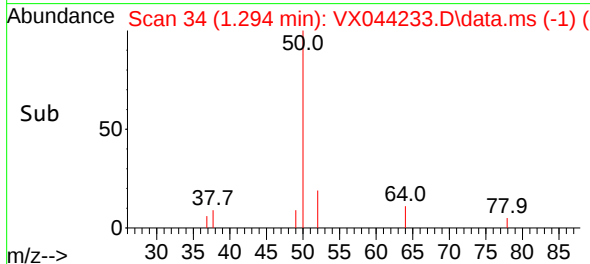
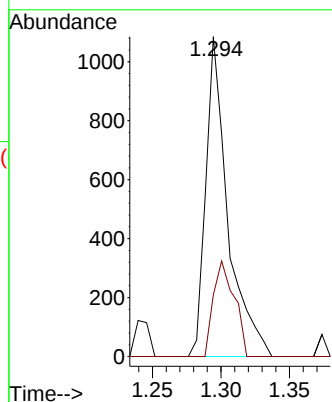
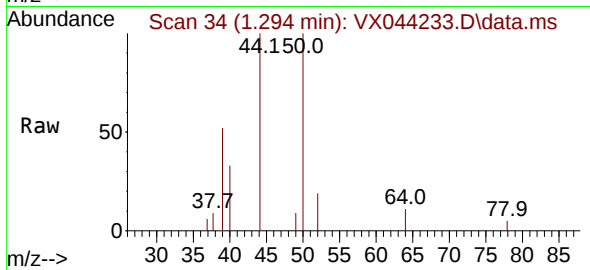
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 50 Resp: 1211

Ion Ratio Lower Upper

50 100

52 19.3 26.5 39.7#



#4

Vinyl Chloride

Concen: 0.474 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044233.D

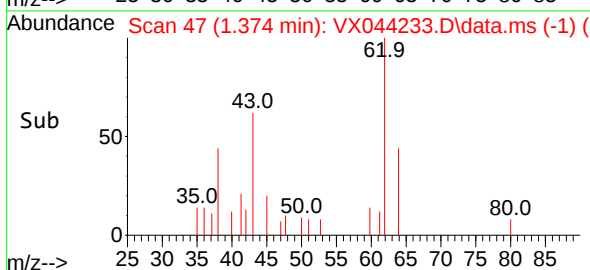
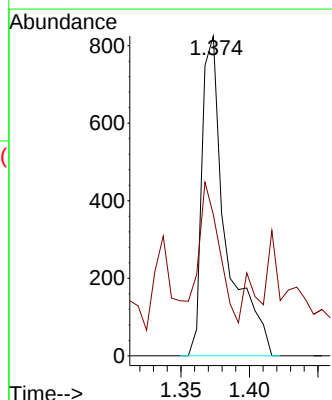
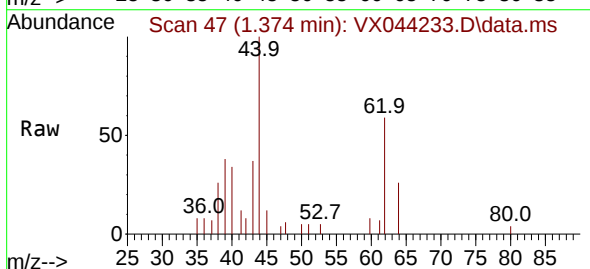
Acq: 11 Dec 2024 17:18

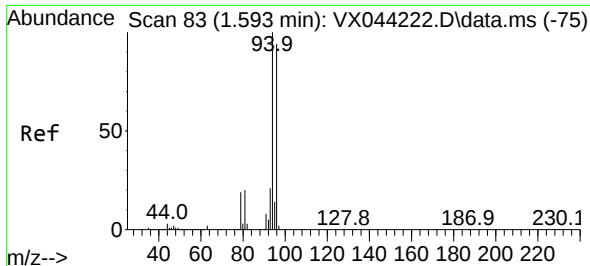
Tgt Ion: 62 Resp: 1007

Ion Ratio Lower Upper

62 100

64 26.9 25.7 38.5

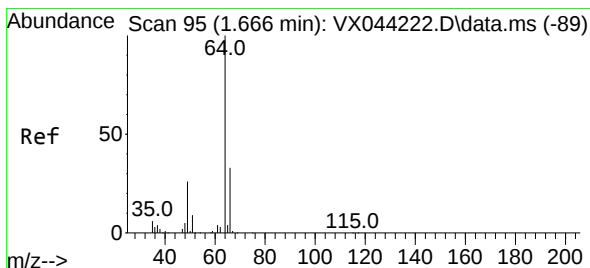
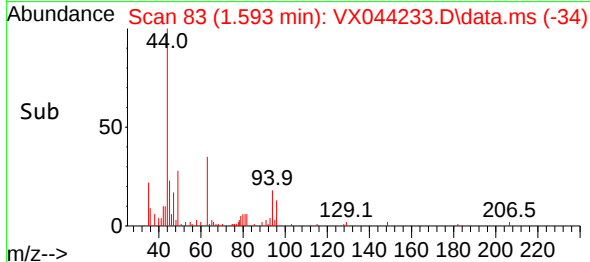
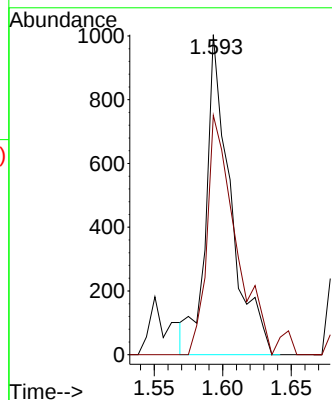
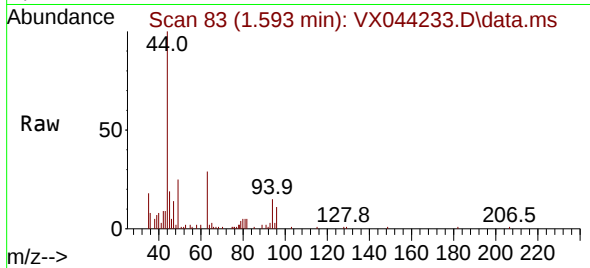




#5
Bromomethane
Concen: 0.831 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

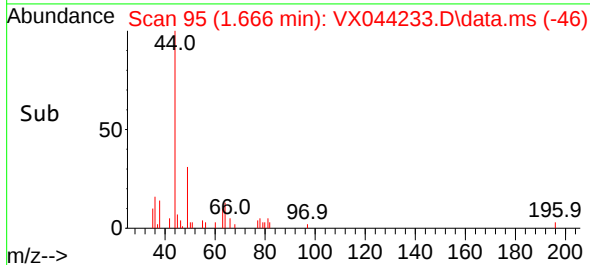
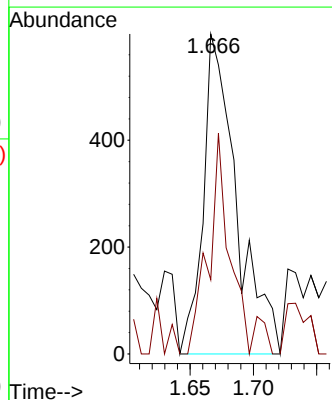
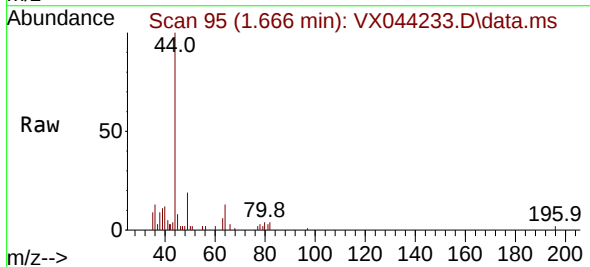
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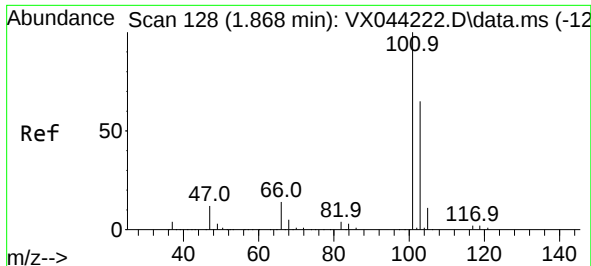
Tgt Ion: 94 Resp: 1251
Ion Ratio Lower Upper
94 100
96 74.8 74.9 112.3#



#6
Chloroethane
Concen: 0.832 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 64 Resp: 1100
Ion Ratio Lower Upper
64 100
66 23.2 26.6 39.8#

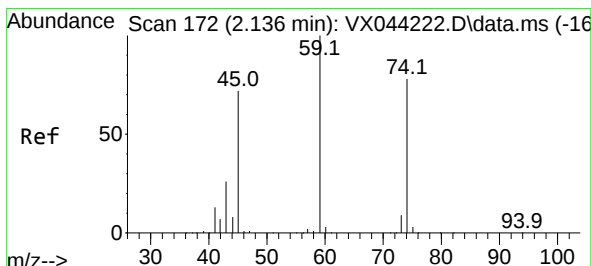
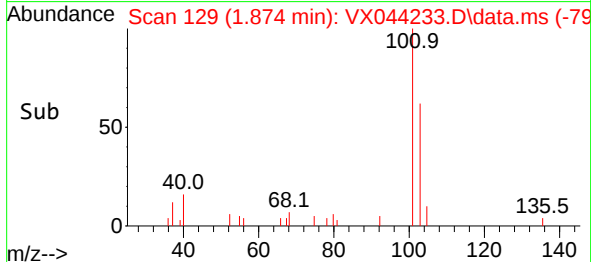
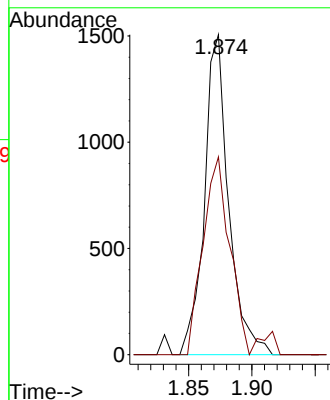
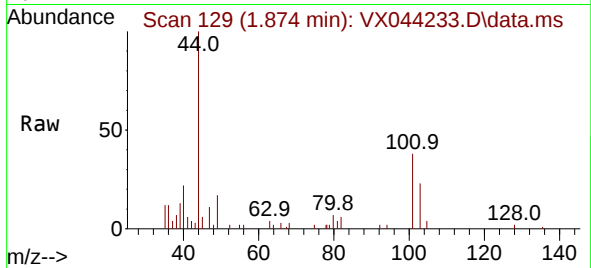




#7
Trichlorofluoromethane
Concen: 0.483 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

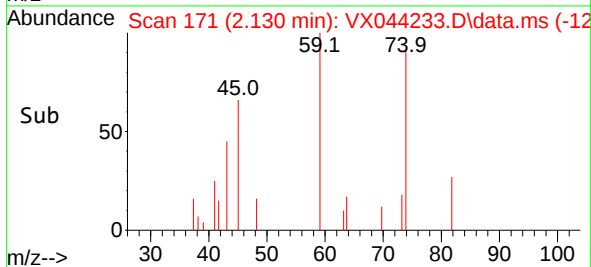
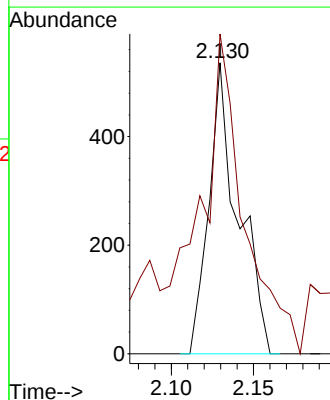
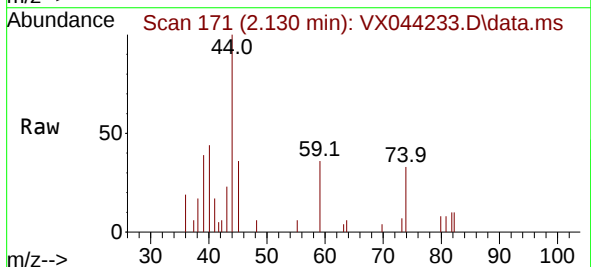
Instrument :
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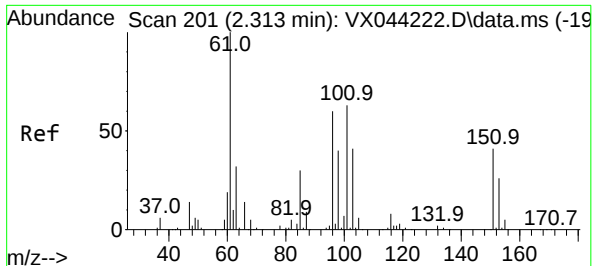
Tgt Ion:101 Resp: 2007
Ion Ratio Lower Upper
101 100
103 61.8 51.8 77.8



#8
Diethyl Ether
Concen: 0.467 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 74 Resp: 662
Ion Ratio Lower Upper
74 100
45 164.0 48.4 145.0#

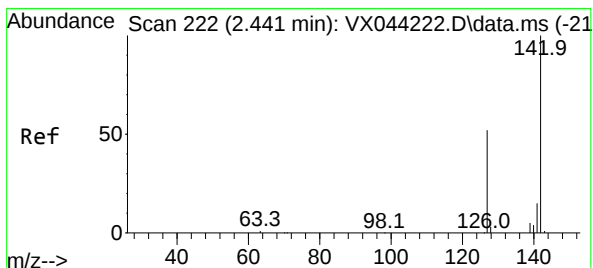
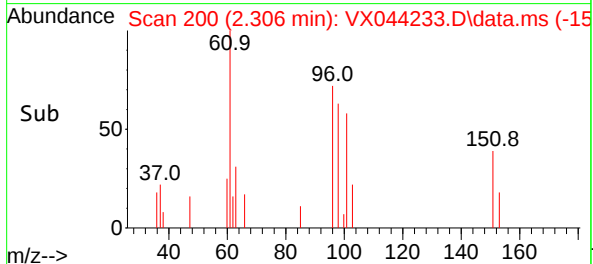
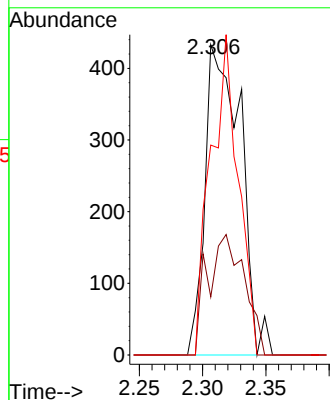
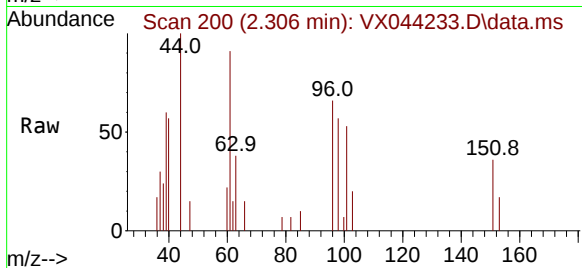




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.503 ug/l
RT: 2.306 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

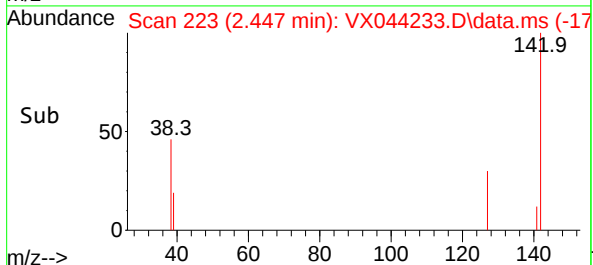
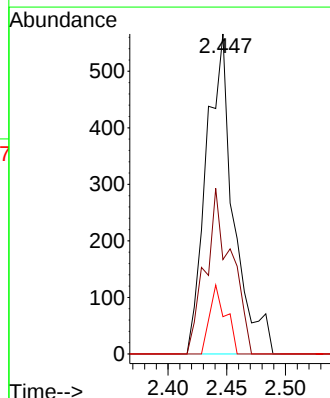
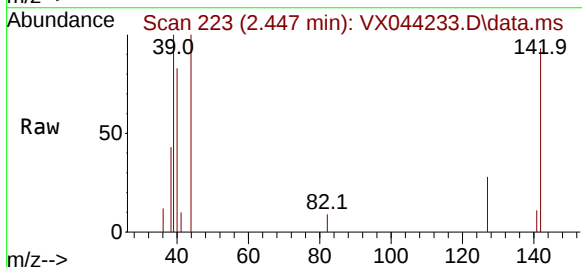
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

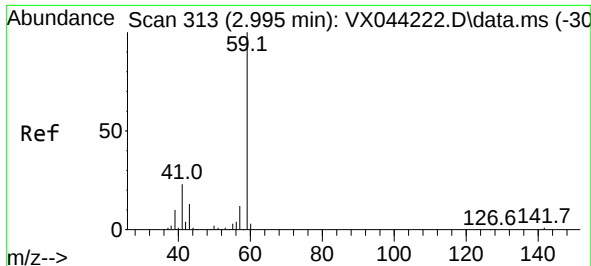
Tgt Ion:	101	Resp:	846
Ion	Ratio	Lower	Upper
101	100		
85	40.2	38.5	57.7
151	79.8	55.8	83.6



#10
Methyl Iodide
Concen: 0.413 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:	142	Resp:	916
Ion	Ratio	Lower	Upper
142	100		
127	48.8	41.8	62.8
141	12.8	11.5	17.3

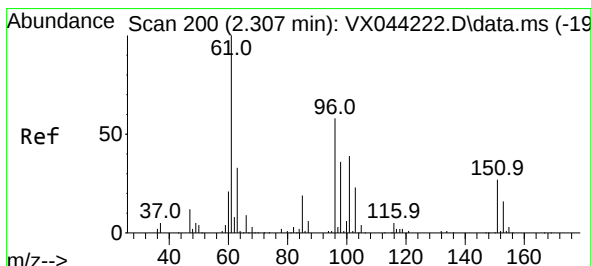
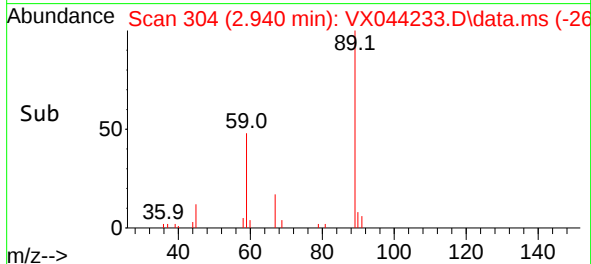
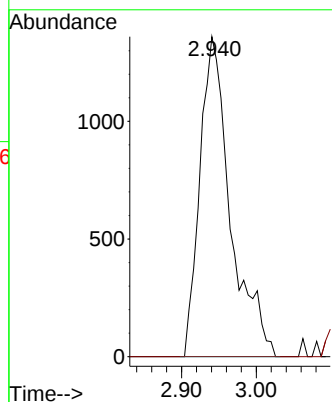
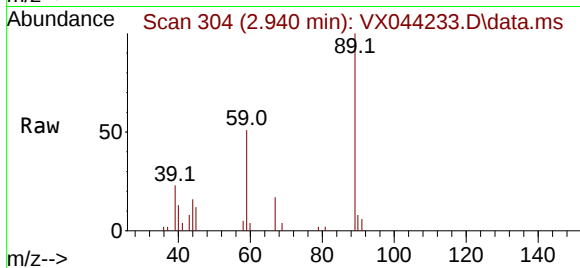




#11
Tert butyl alcohol
Concen: 11.380 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

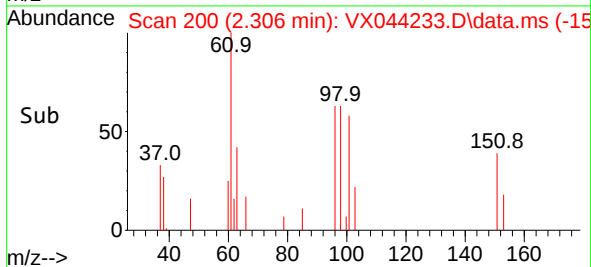
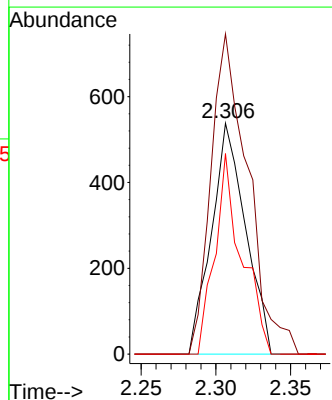
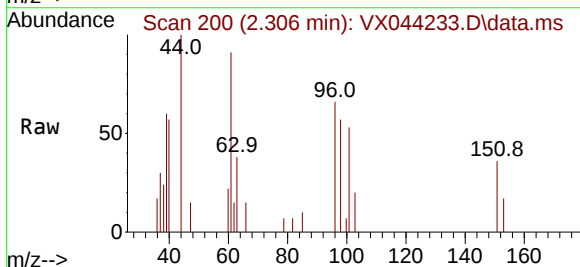
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

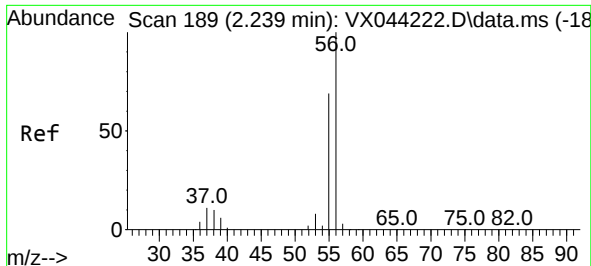
Tgt Ion: 59 Resp: 3875
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.552 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 96 Resp: 852
Ion Ratio Lower Upper
96 100
61 138.7 138.0 207.0
98 86.8 50.0 75.0#





#13

Acrolein

Concen: 2.258 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

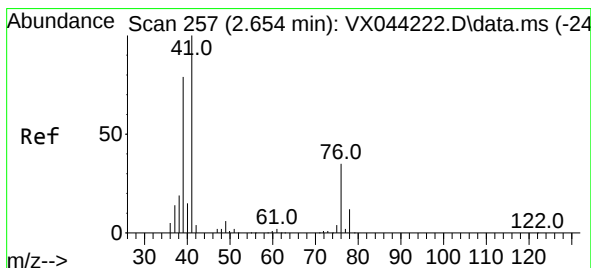
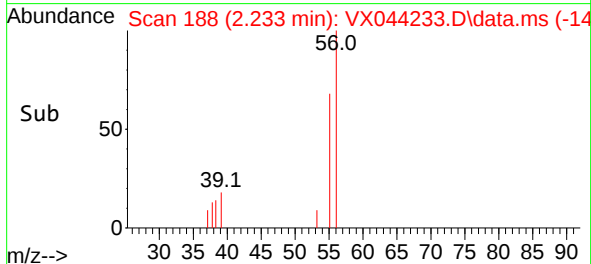
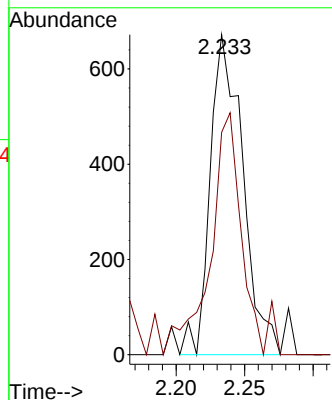
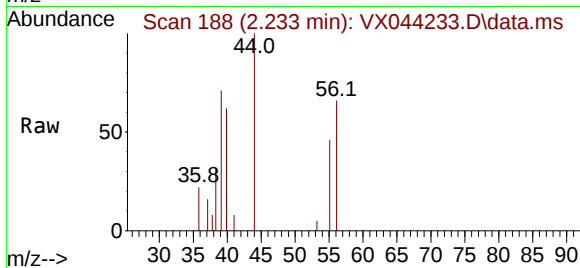
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 56 Resp: 1113

Ion Ratio Lower Upper

56 100

55 70.5 56.6 84.8



#14

Allyl chloride

Concen: 0.395 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

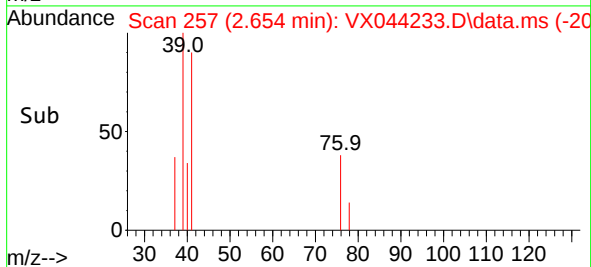
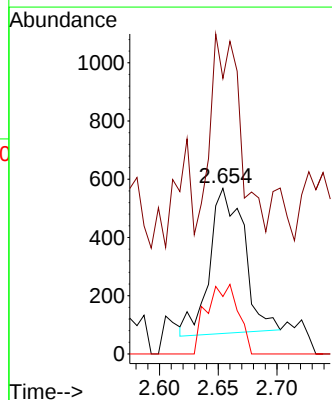
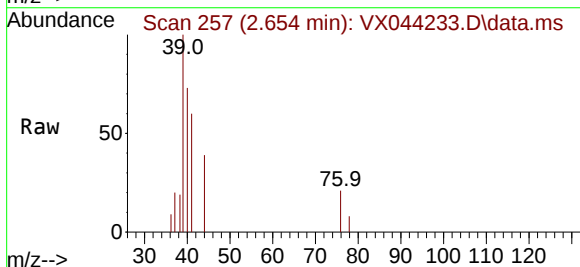
Tgt Ion: 41 Resp: 1017

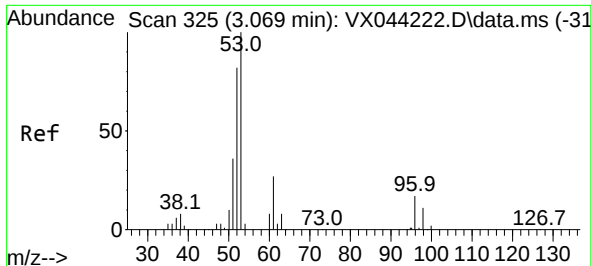
Ion Ratio Lower Upper

41 100

39 115.9 61.9 92.9#

76 44.0 27.4 41.2#

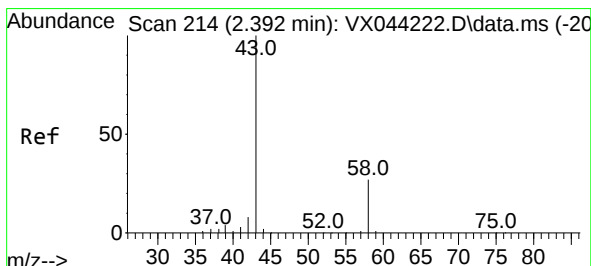
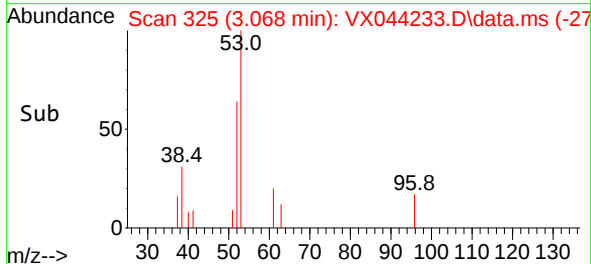
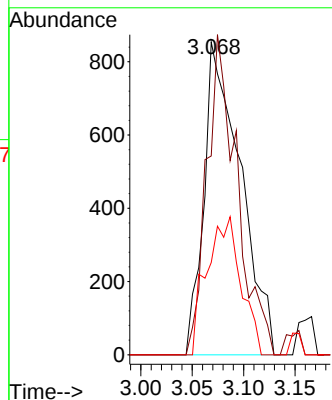
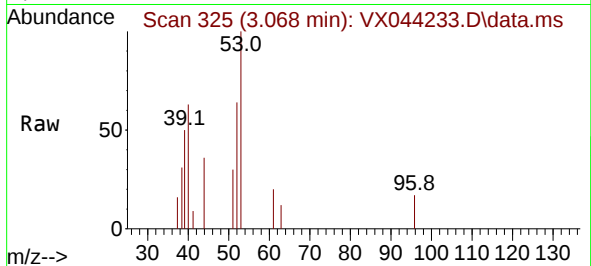




#15
Acrylonitrile
Concen: 2.236 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

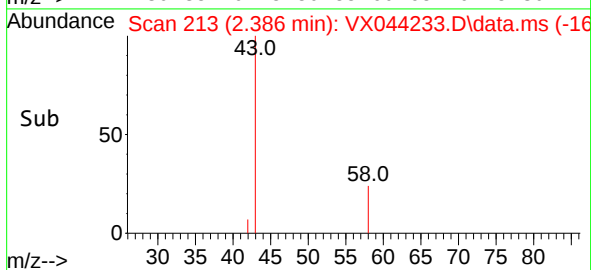
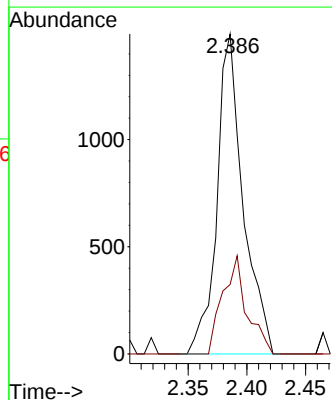
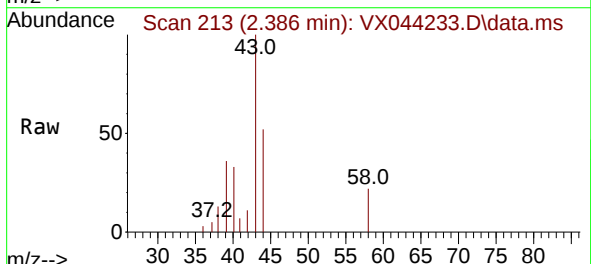
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

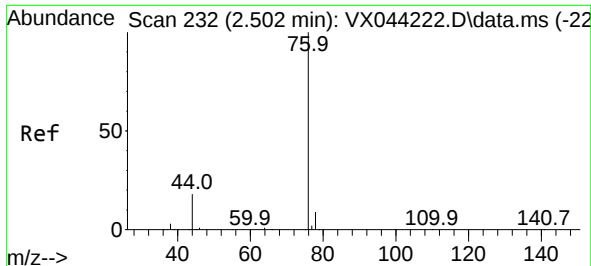
Tgt Ion:	53	Resp:	2109
Ion	Ratio	Lower	Upper
53	100		
52	85.0	67.4	101.0
51	41.2	30.3	45.5



#16
Acetone
Concen: 2.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:	43	Resp:	2317
Ion	Ratio	Lower	Upper
43	100		
58	21.7	21.6	32.4





#17

Carbon Disulfide

Concen: 0.491 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044233.D

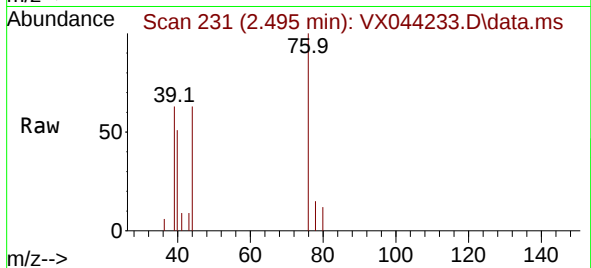
Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

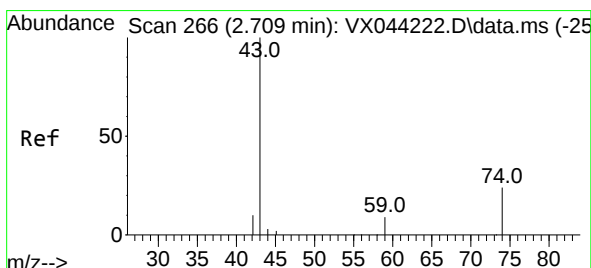
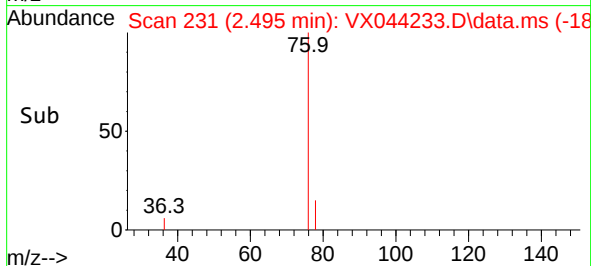
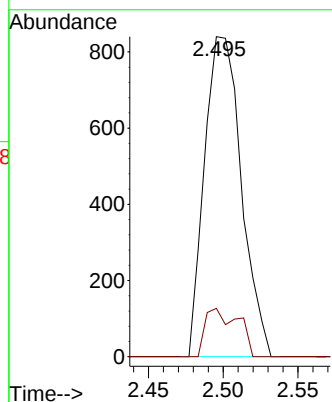


Tgt Ion: 76 Resp: 1441

Ion Ratio Lower Upper

76 100

78 15.1 7.4 11.0#



#18

Methyl Acetate

Concen: 0.332 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044233.D

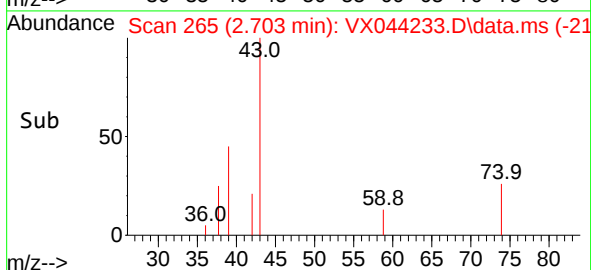
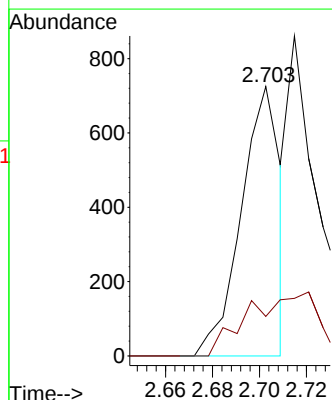
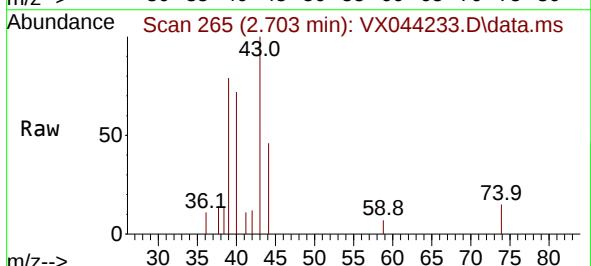
Acq: 11 Dec 2024 17:18

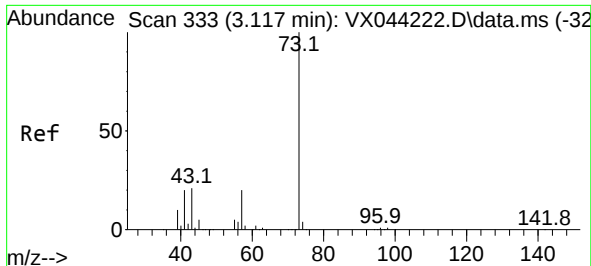
Tgt Ion: 43 Resp: 842

Ion Ratio Lower Upper

43 100

74 41.1 17.7 26.5#

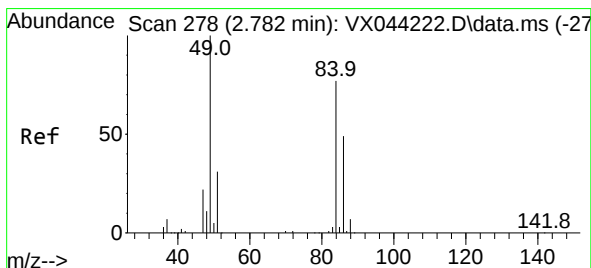
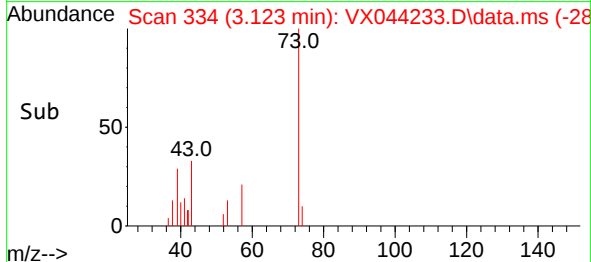
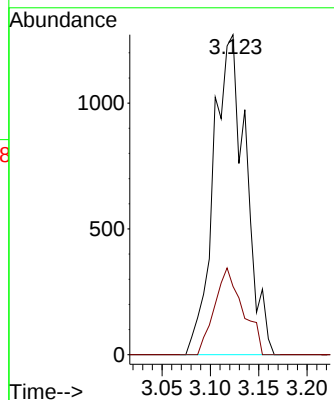
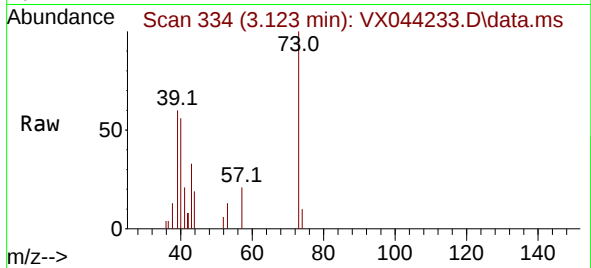




#19
Methyl tert-butyl Ether
Concen: 0.489 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

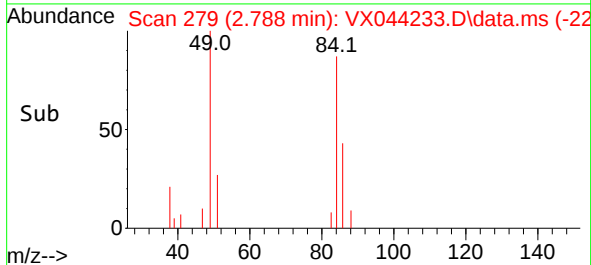
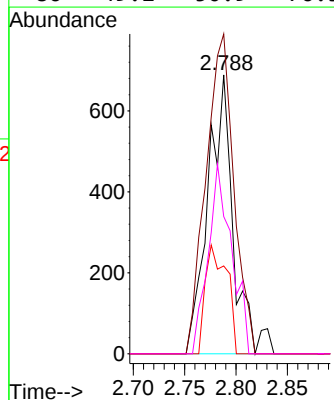
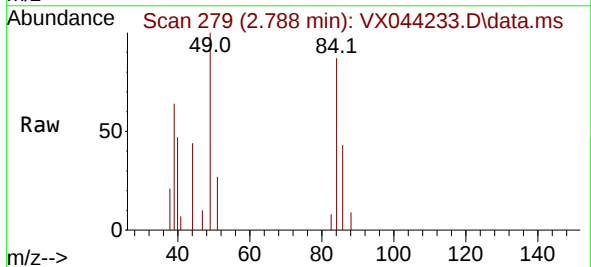
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

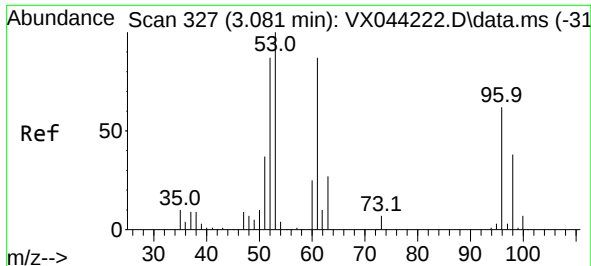
Tgt Ion: 73 Resp: 2946
Ion Ratio Lower Upper
73 100
57 21.4 16.2 24.4



#20
Methylene Chloride
Concen: 0.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 84 Resp: 1182
Ion Ratio Lower Upper
84 100
49 114.7 104.2 156.4
51 31.5 32.2 48.4#
86 49.2 50.9 76.3#

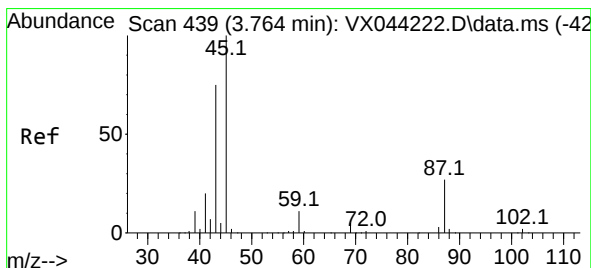
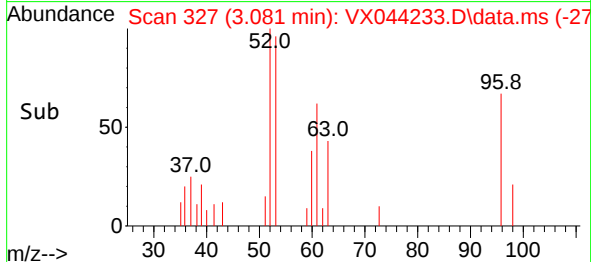
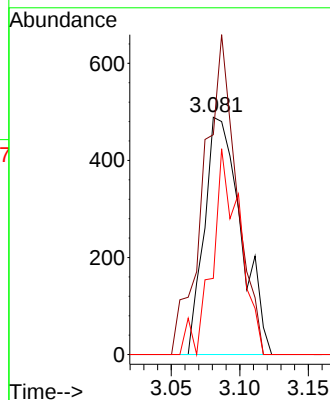
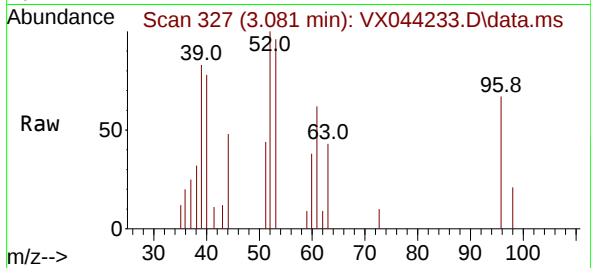




#21
trans-1,2-Dichloroethene
Concen: 0.553 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

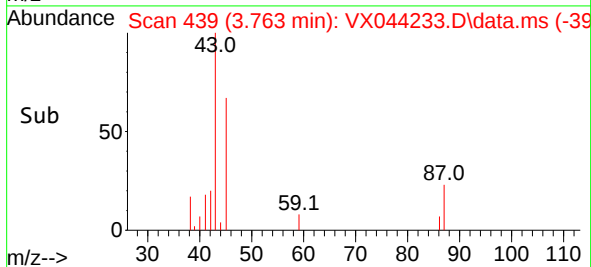
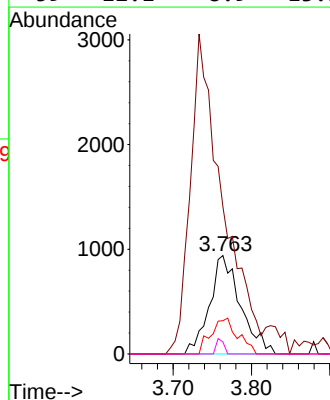
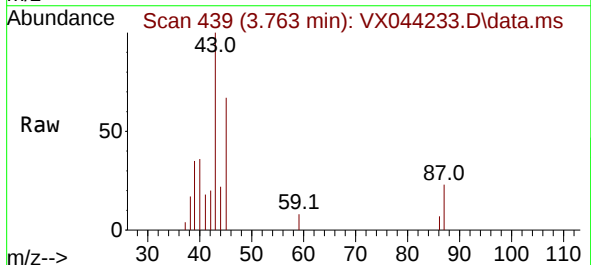
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

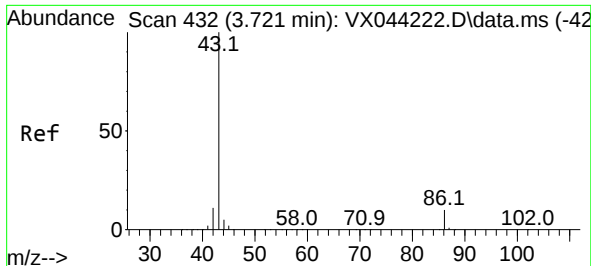
Tgt Ion: 96 Resp: 908
Ion Ratio Lower Upper
96 100
61 92.6 112.0 168.0#
98 32.1 48.8 73.2#



#22
Diisopropyl ether
Concen: 0.445 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 45 Resp: 2575
Ion Ratio Lower Upper
45 100
43 132.9 60.2 90.2#
87 33.7 21.2 31.8#
59 12.1 8.9 13.3

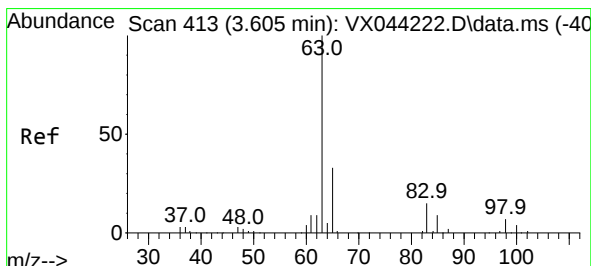
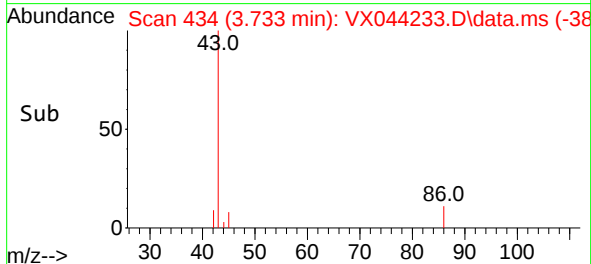
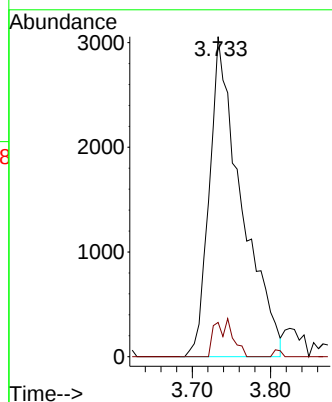
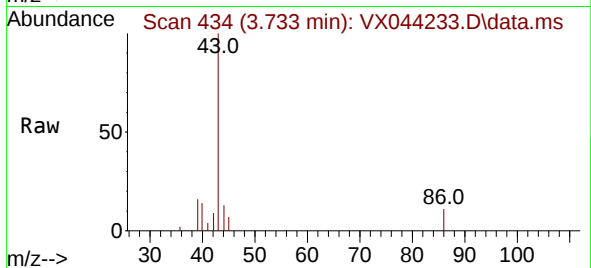




#23
 Vinyl Acetate
 Concen: 1.849 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX044233.D
 Acq: 11 Dec 2024 17:18

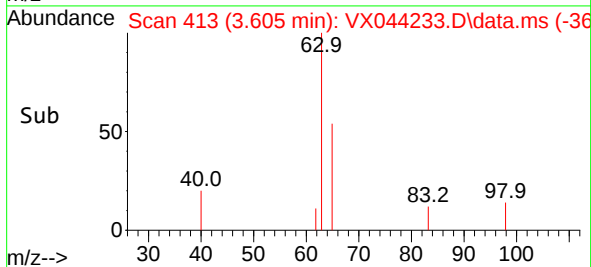
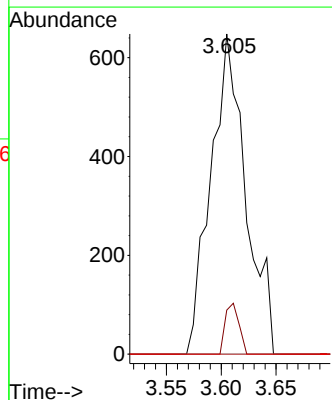
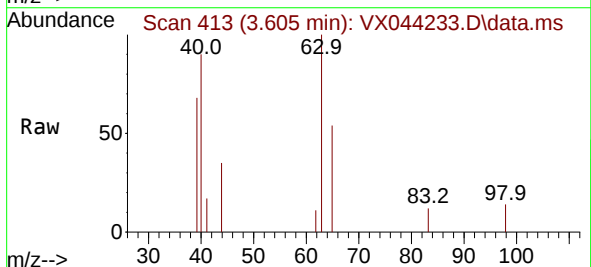
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

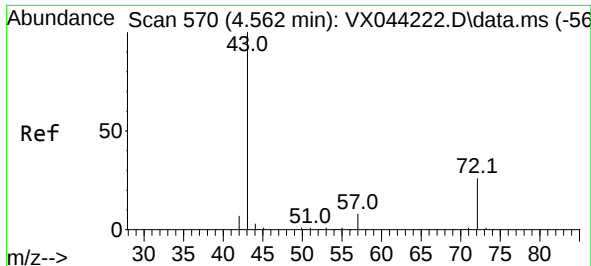
Tgt Ion: 43 Resp: 8709
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 0.445 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044233.D
 Acq: 11 Dec 2024 17:18

Tgt Ion: 63 Resp: 1437
 Ion Ratio Lower Upper
 63 100
 98 13.7 3.6 10.8#
 100 0.0 2.1 6.3#

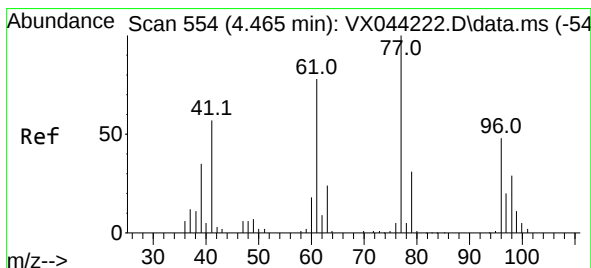
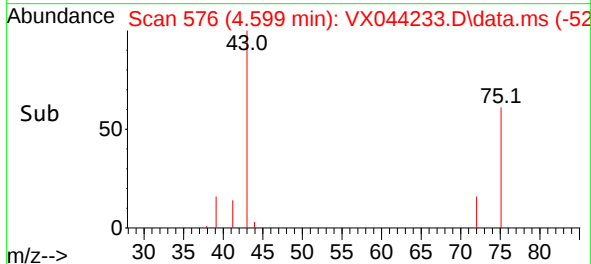
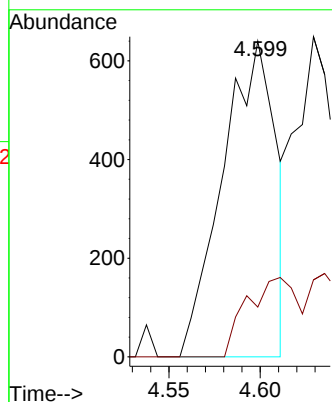
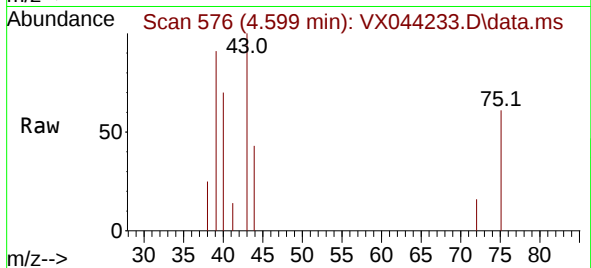




#25
2-Butanone
Concen: 0.924 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.036 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

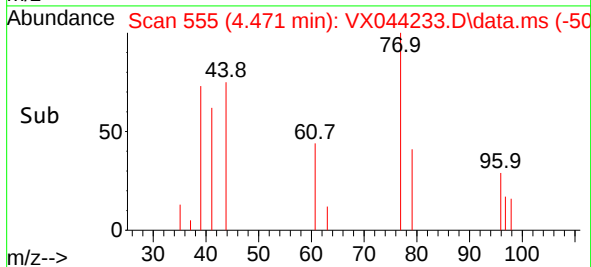
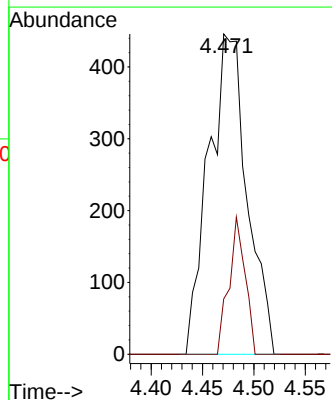
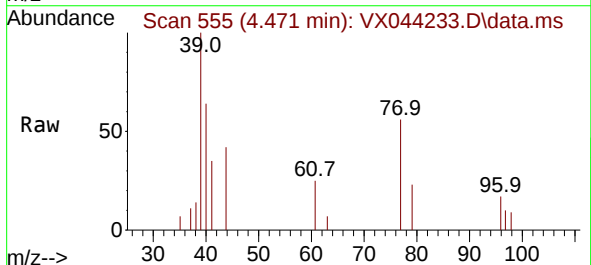
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

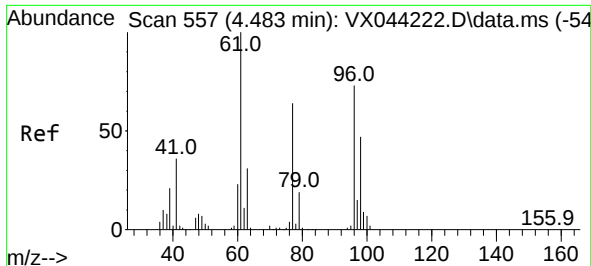
Tgt Ion: 43 Resp: 1294
Ion Ratio Lower Upper
43 100
72 15.8 20.2 30.4#



#26
2,2-Dichloropropane
Concen: 0.442 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 77 Resp: 1160
Ion Ratio Lower Upper
77 100
97 18.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 0.576 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX044233.D

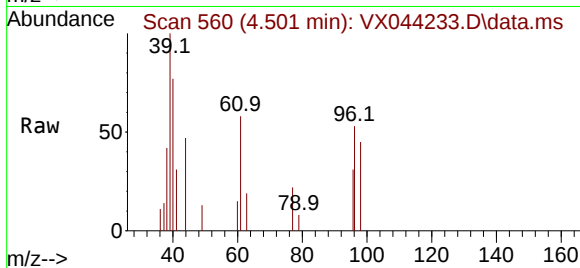
Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



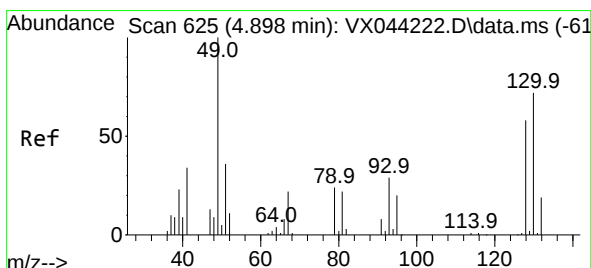
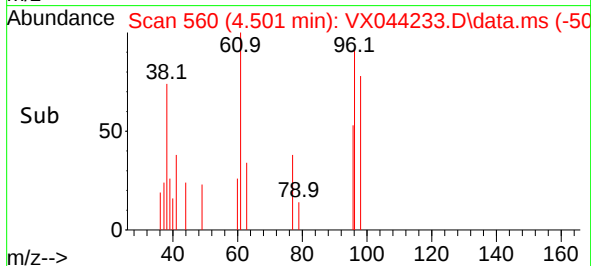
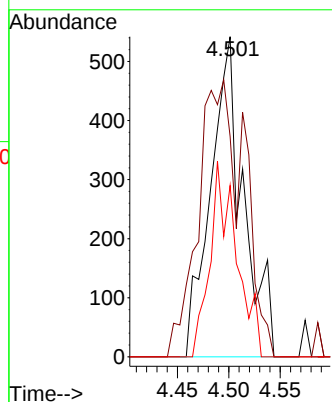
Tgt Ion: 96 Resp: 1201

Ion Ratio Lower Upper

96 100

61 90.4 0.0 299.0

98 49.3 0.0 129.0



#28

Bromochloromethane

Concen: 0.296 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

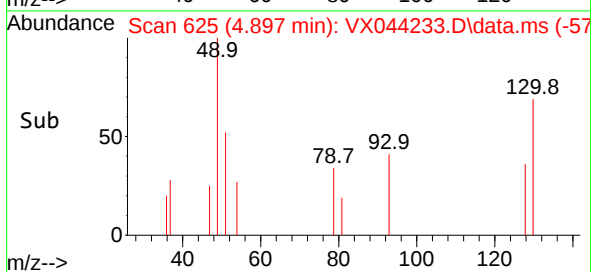
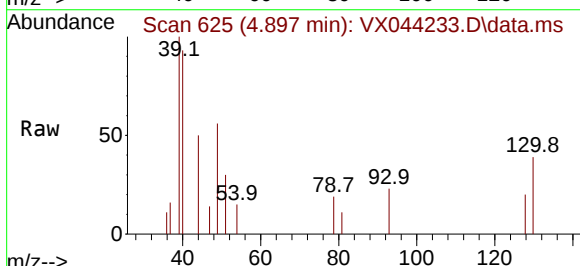
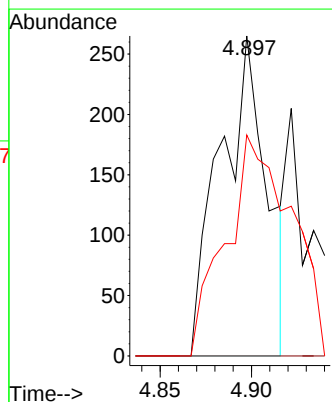
Tgt Ion: 49 Resp: 469

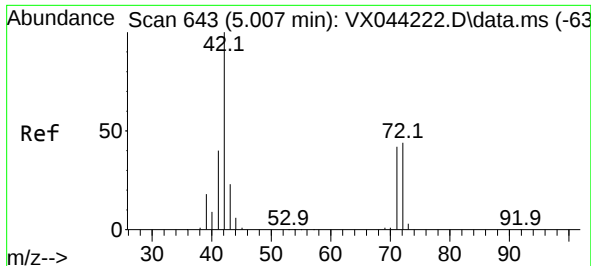
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 97.2 62.1 93.1#





#29

Tetrahydrofuran

Concen: 2.071 ug/l

RT: 5.044 min Scan# 643

Delta R.T. 0.036 min

Lab File: VX044233.D

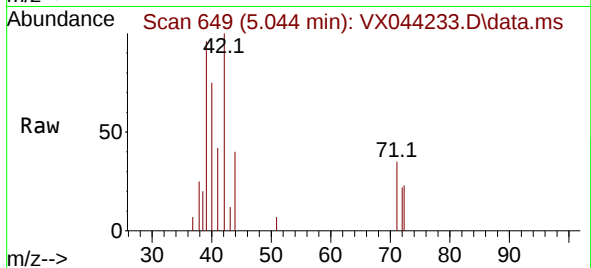
Acq: 11 Dec 2024 17:18

Instrument :

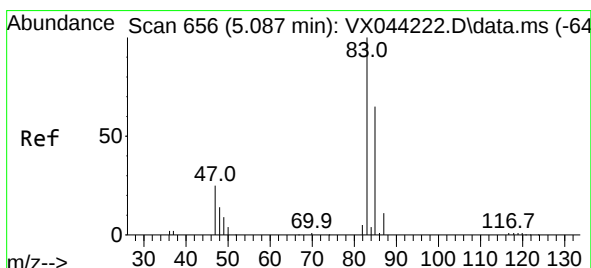
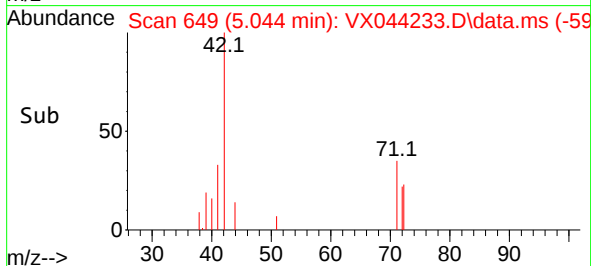
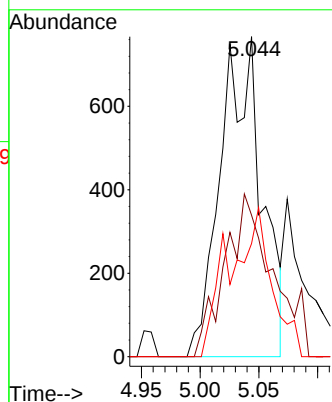
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



Tgt Ion:	42	Resp:	1861
Ion	Ratio	Lower	Upper
42	100		
72	59.3	37.0	55.6#
71	25.1	33.6	50.4#



#30

Chloroform

Concen: 0.498 ug/l

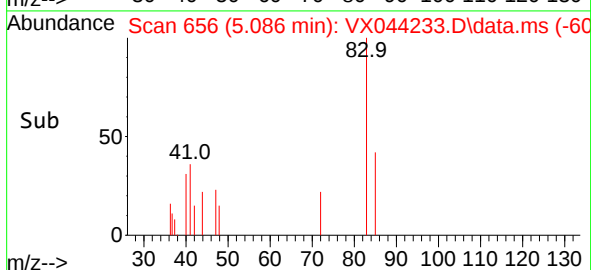
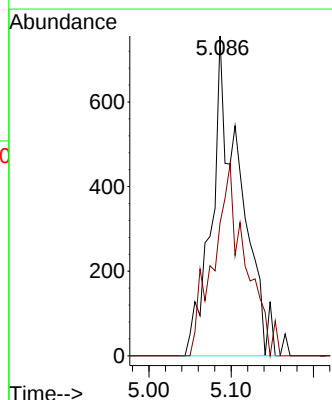
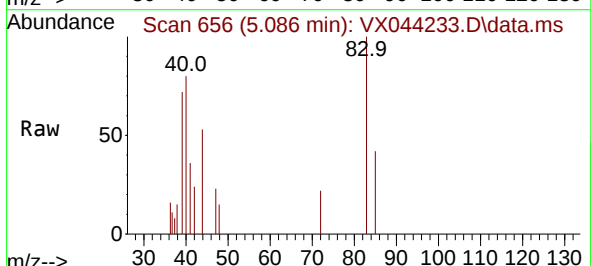
RT: 5.086 min Scan# 656

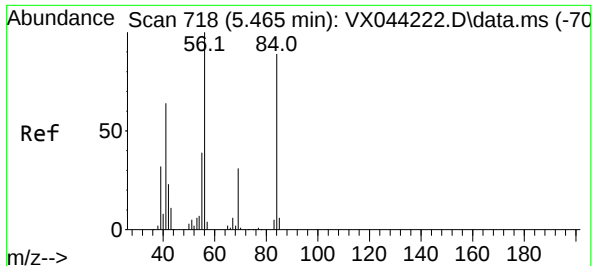
Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

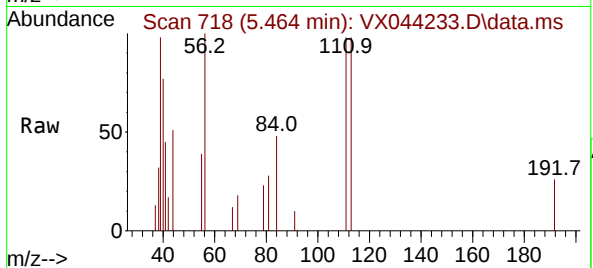
Tgt Ion:	83	Resp:	1807
Ion	Ratio	Lower	Upper
83	100		
85	41.5	51.6	77.4#





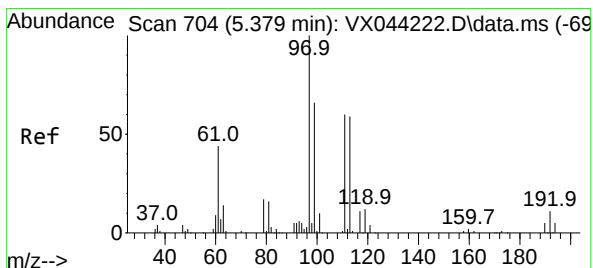
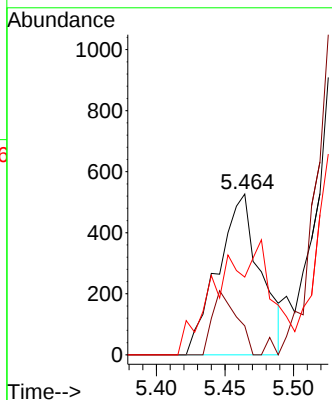
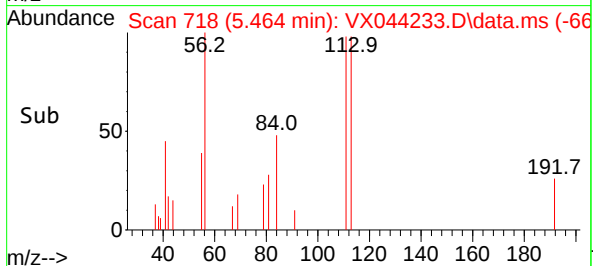
#31
Cyclohexane
Concen: 0.436 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

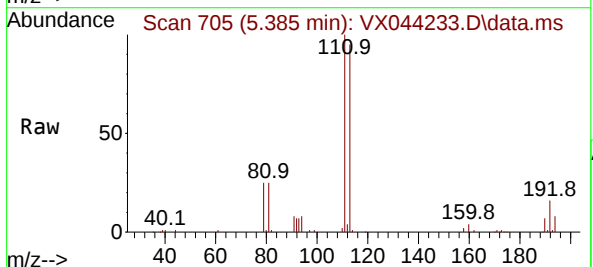


Tgt Ion: 56 Resp: 1138

Ion	Ratio	Lower	Upper
56	100		
69	18.0	24.7	37.1#
84	48.4	71.0	106.6#

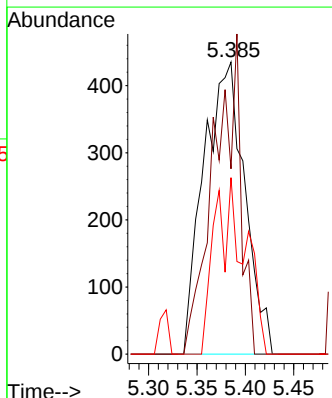
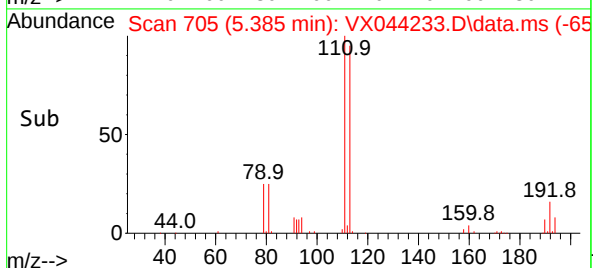


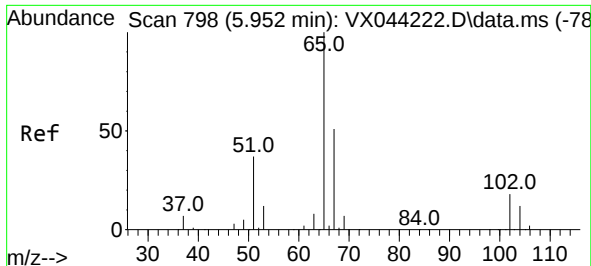
#32
1,1,1-Trichloroethane
Concen: 0.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18



Tgt Ion: 97 Resp: 1281

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	18.5	35.2	52.8#





#33

1,2-Dichloroethane-d4

Concen: 52.974 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

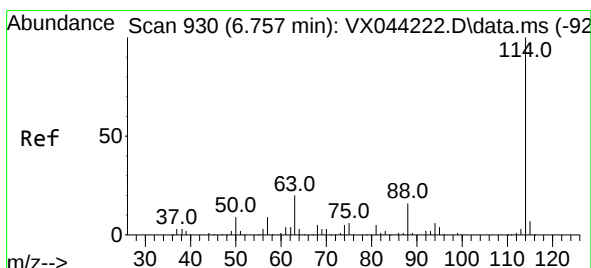
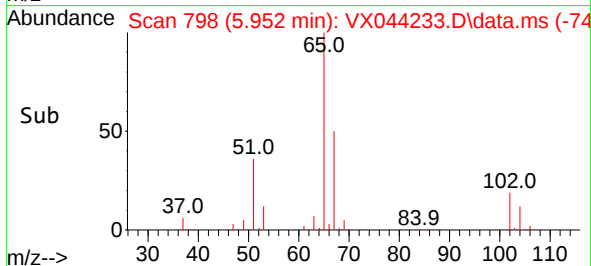
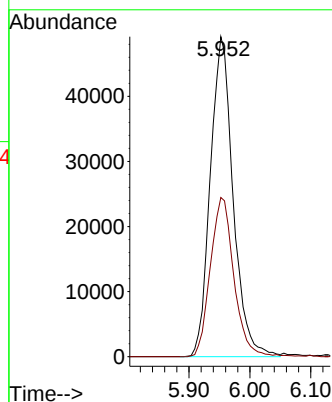
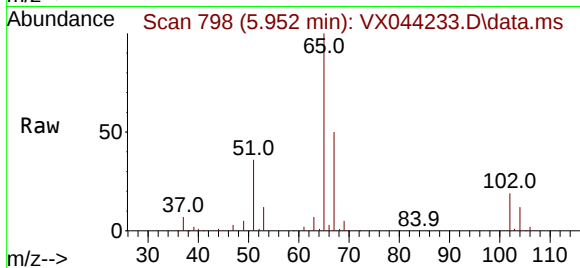
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 65 Resp: 127985

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

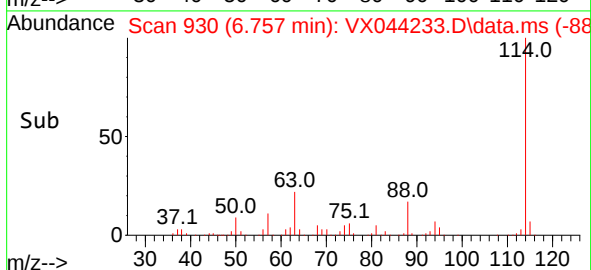
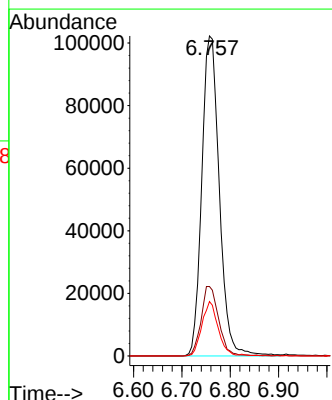
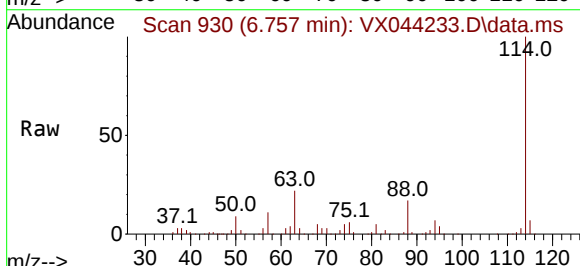
Tgt Ion: 114 Resp: 257878

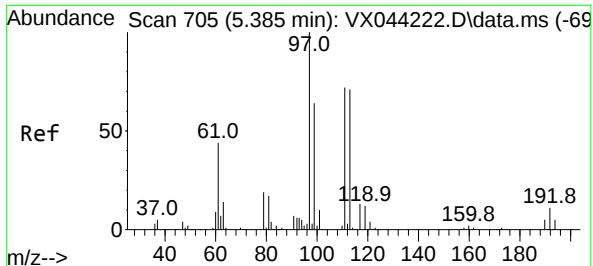
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.6

88 17.0 0.0 31.8

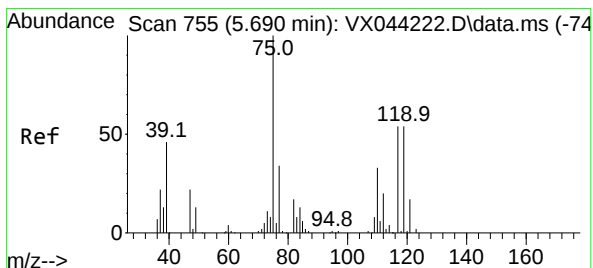
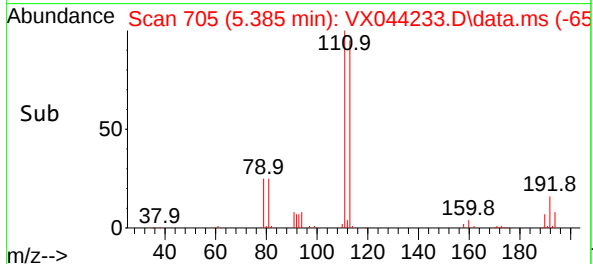
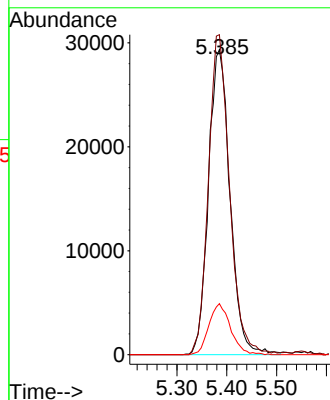
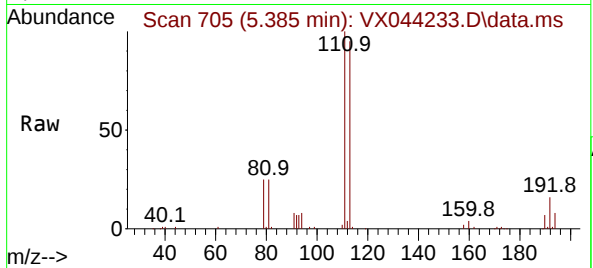




#35
Dibromofluoromethane
Concen: 49.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

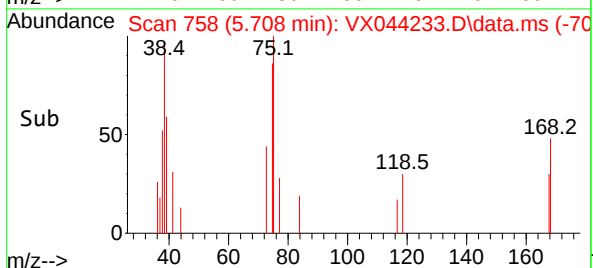
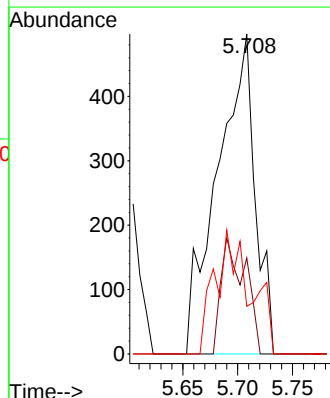
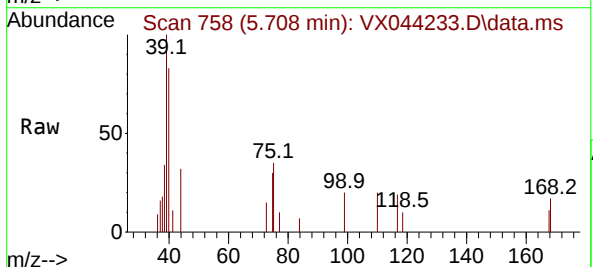
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

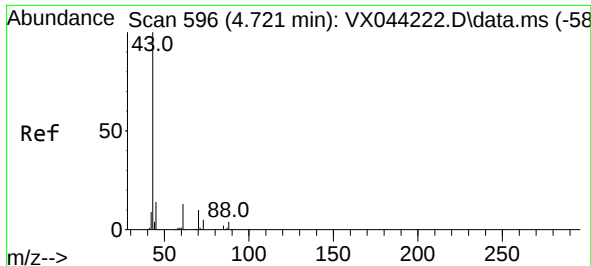
Tgt Ion:113 Resp: 88067
Ion Ratio Lower Upper
113 100
111 103.0 80.4 120.6
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.512 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
110 23.5 17.3 51.7
77 29.8 25.4 38.0





#37

Ethyl Acetate

Concen: 0.296 ug/l

RT: 4.782 min Scan# 606

Delta R.T. 0.061 min

Lab File: VX044233.D

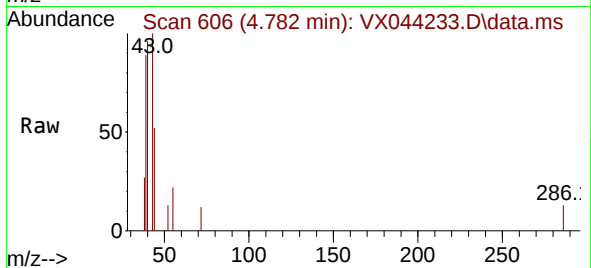
Acq: 11 Dec 2024 17:18

Instrument :

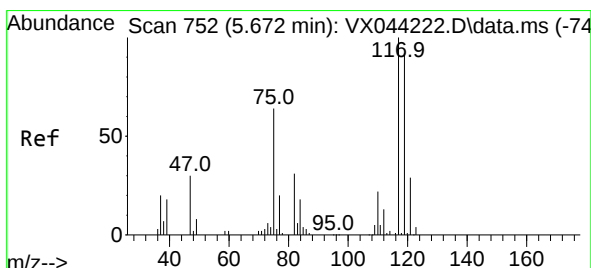
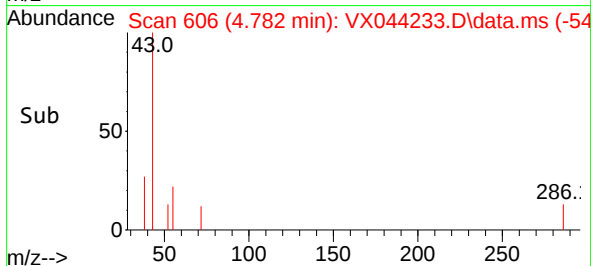
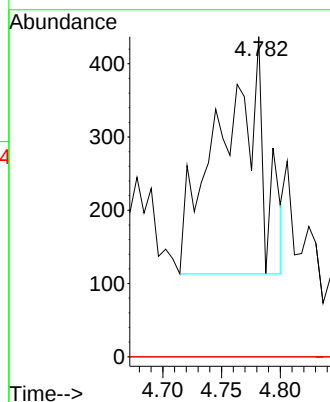
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



Tgt Ion:	43	Resp:	846
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 0.200 ug/l

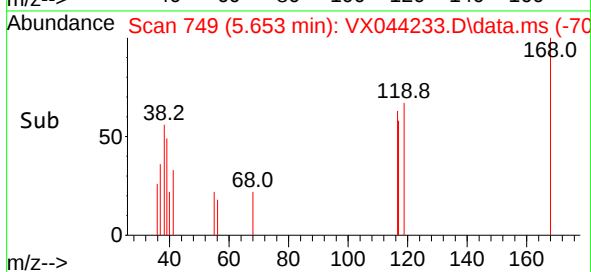
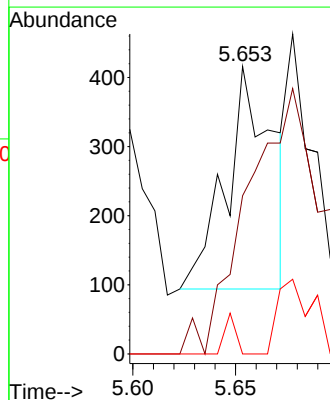
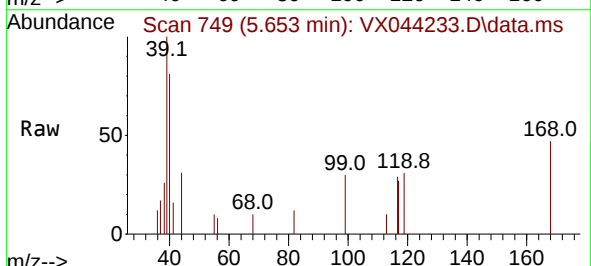
RT: 5.653 min Scan# 749

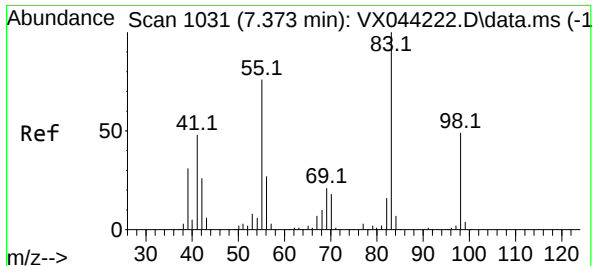
Delta R.T. -0.018 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Tgt Ion:	117	Resp:	498
Ion	Ratio	Lower	Upper
117	100		
119	71.1	74.2	111.4#
121	0.0	23.0	34.6#





#39

Methylcyclohexane

Concen: 0.454 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

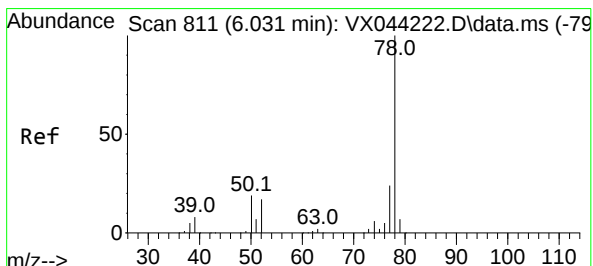
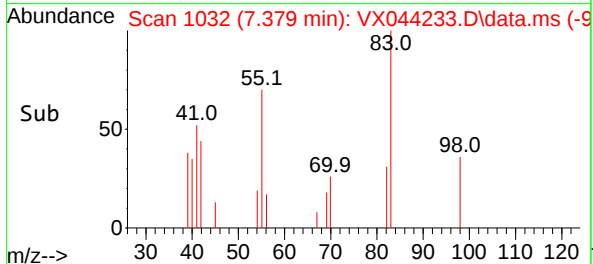
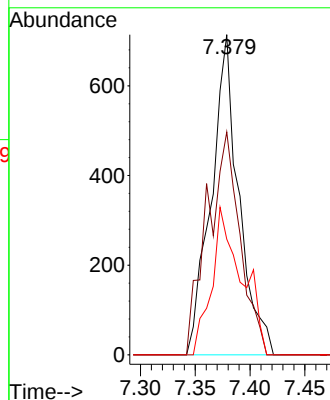
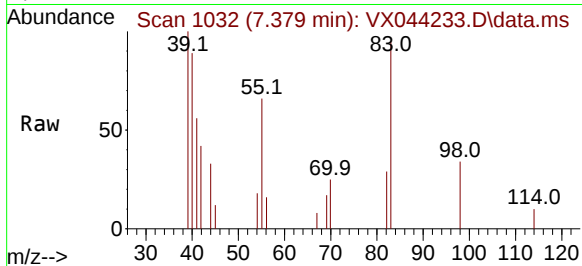
Tgt Ion: 83 Resp: 1252

Ion Ratio Lower Upper

83 100

55 69.6 60.7 91.1

98 36.1 38.9 58.3#



#40

Benzene

Concen: 0.417 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX044233.D

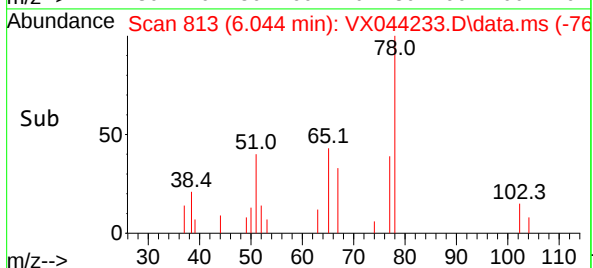
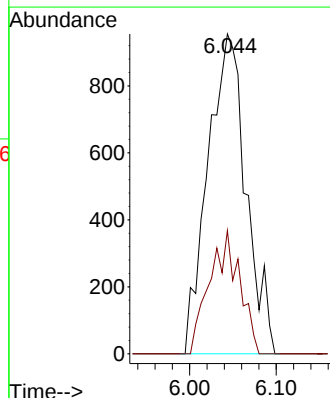
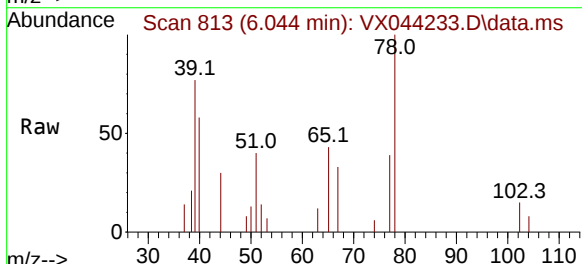
Acq: 11 Dec 2024 17:18

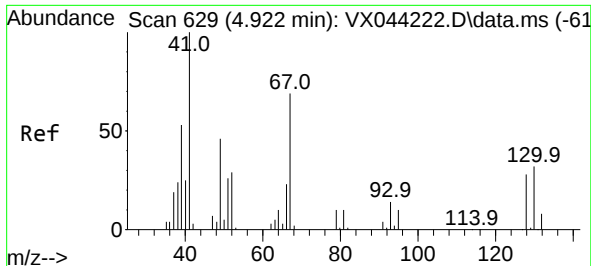
Tgt Ion: 78 Resp: 2920

Ion Ratio Lower Upper

78 100

77 38.5 19.3 28.9#

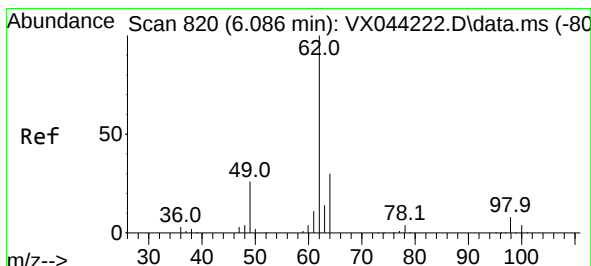
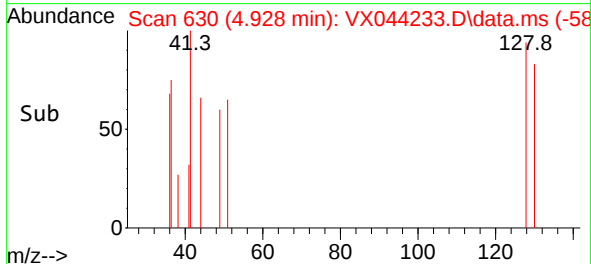
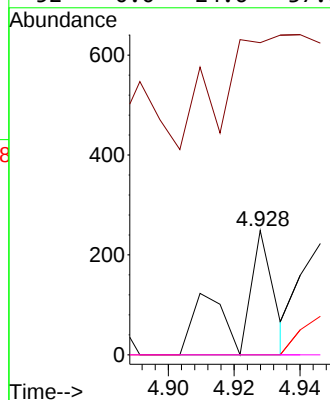
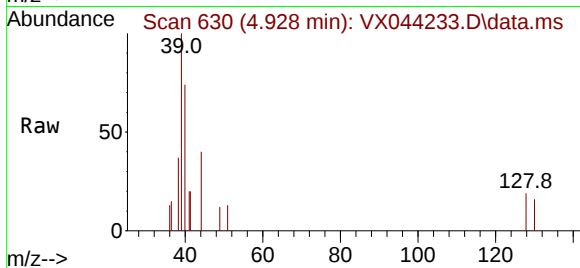




#41
Methacrylonitrile
Concen: 0.130 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

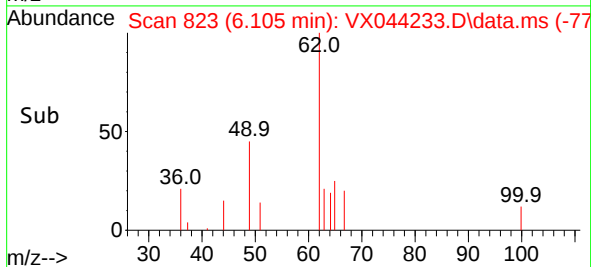
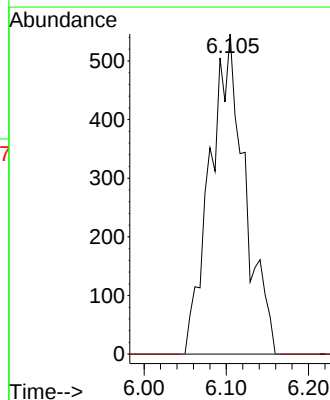
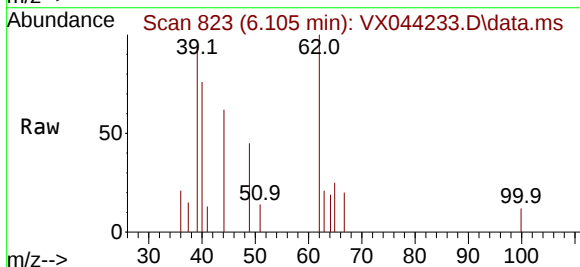
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

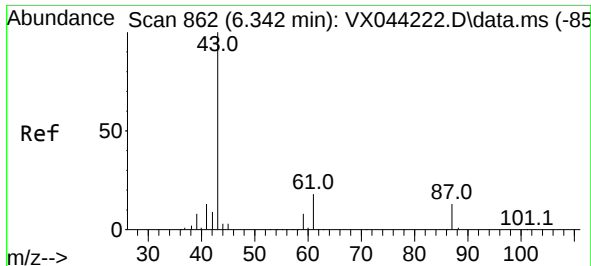
Tgt Ion: 41	Resp: 197
Ion Ratio	Lower Upper
41 100	
39 0.0	44.2 66.4#
67 0.0	57.2 85.8#
52 0.0	24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.558 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 62	Resp: 1610
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 15.8

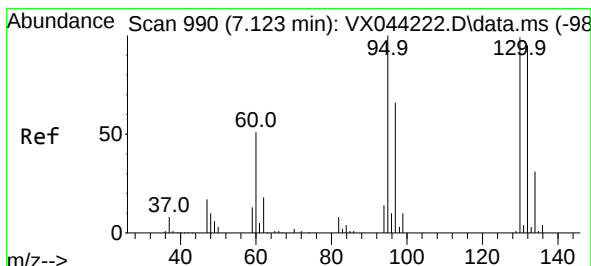
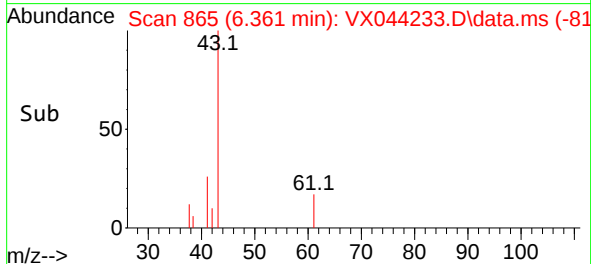
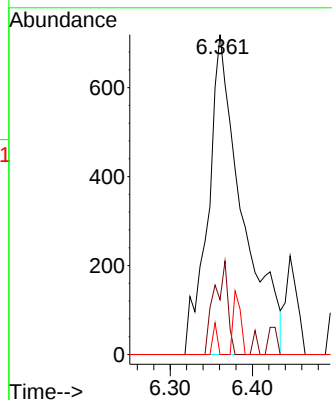
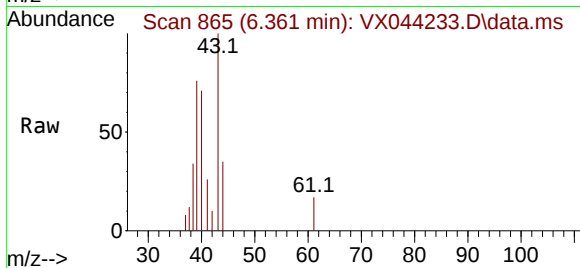




#43
Isopropyl Acetate
Concen: 0.465 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

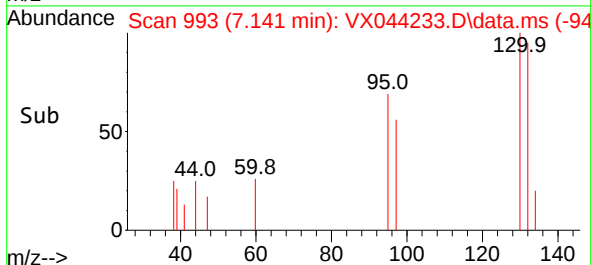
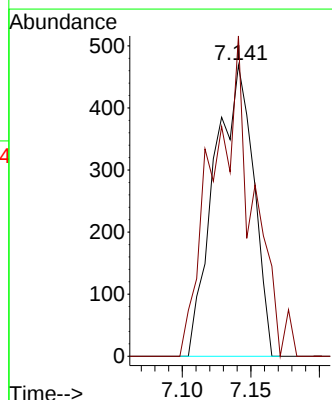
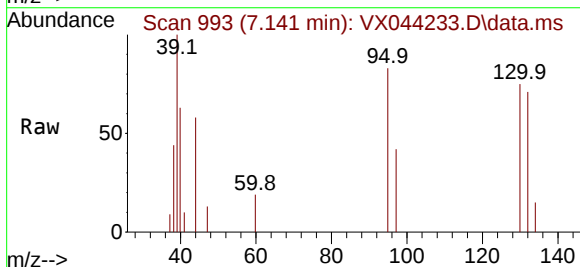
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

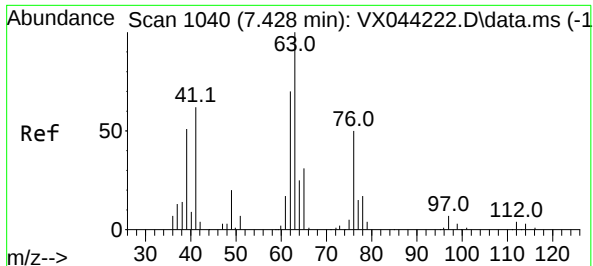
Tgt Ion: 43 Resp: 2074
Ion Ratio Lower Upper
43 100
61 11.5 14.2 21.2#
87 1.3 10.2 15.2#



#44
Trichloroethene
Concen: 0.534 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:130 Resp: 933
Ion Ratio Lower Upper
130 100
95 110.0 0.0 201.4





#45

1,2-Dichloropropane

Concen: 0.219 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

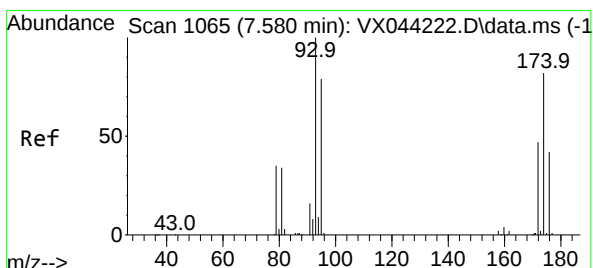
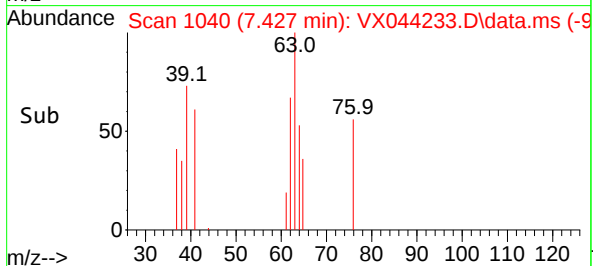
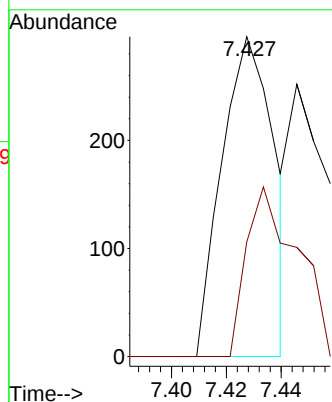
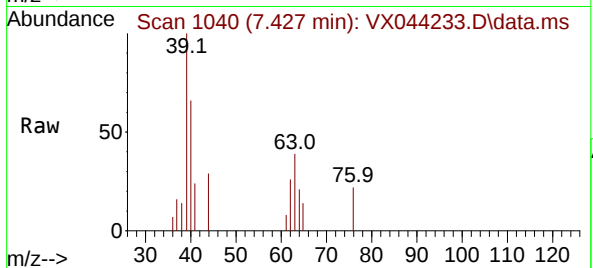
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 63 Resp: 393

Ion Ratio Lower Upper

63 100

65 35.8 24.6 37.0



#46

Dibromomethane

Concen: 0.410 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

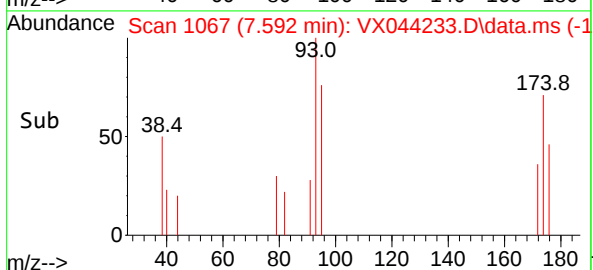
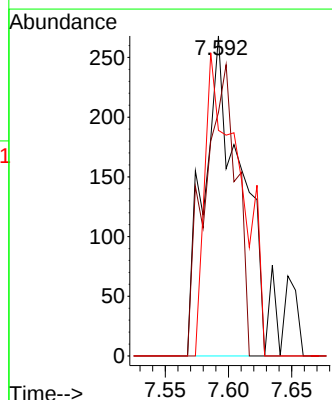
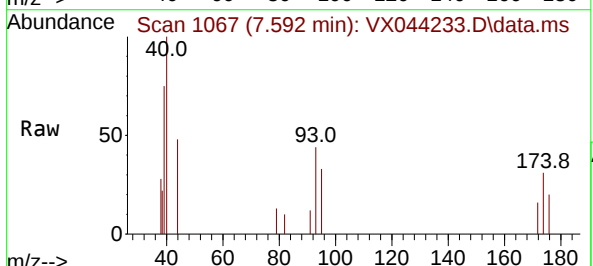
Tgt Ion: 93 Resp: 570

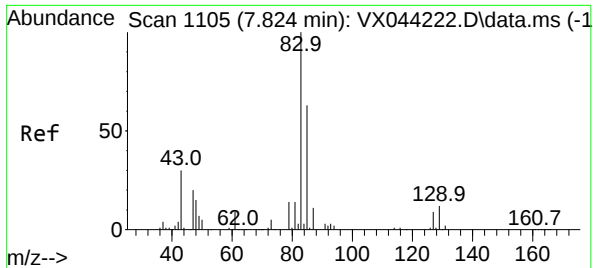
Ion Ratio Lower Upper

93 100

95 75.6 65.4 98.2

174 84.6 67.9 101.9

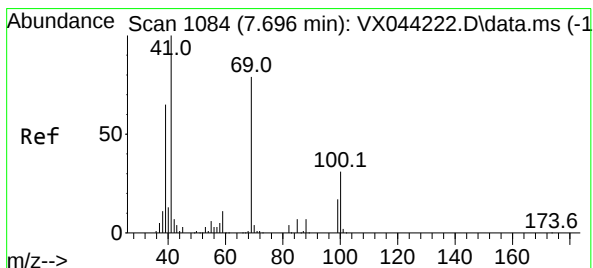
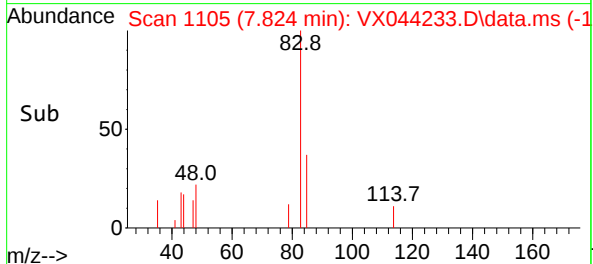
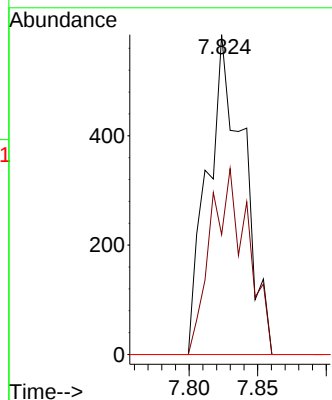
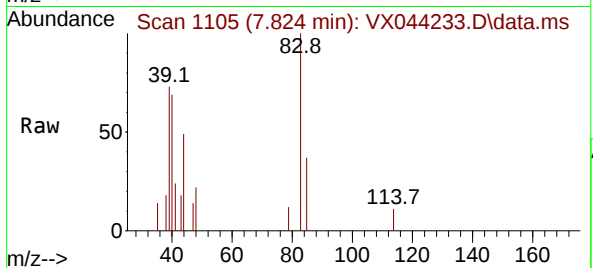




#47
Bromodichloromethane
Concen: 0.447 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

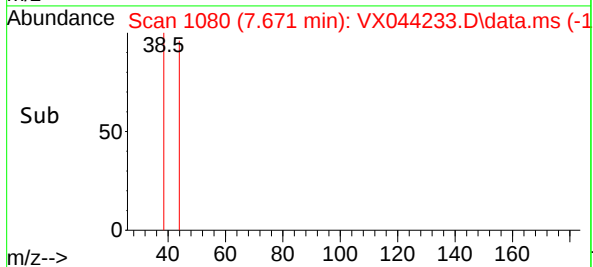
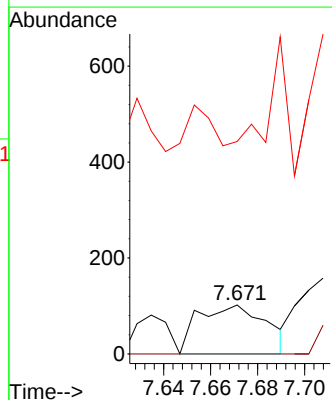
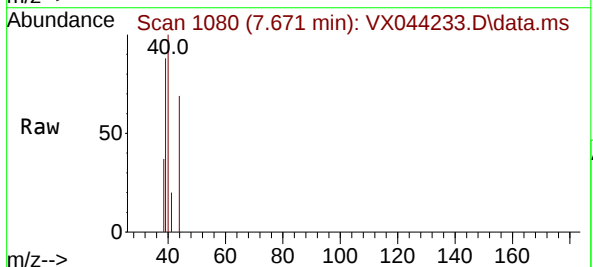
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

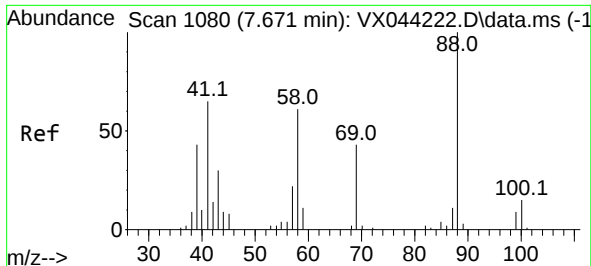
Tgt Ion: 83 Resp: 1073
Ion Ratio Lower Upper
83 100
85 37.4 50.6 75.8#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 0.094 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.025 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 41 Resp: 204
Ion Ratio Lower Upper
41 100
69 0.0 62.4 93.6#
39 83.8 53.3 79.9#





#49

1,4-Dioxane

Concen: 0.641 ug/l

RT: 7.757 min Scan# 1094

Delta R.T. 0.085 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

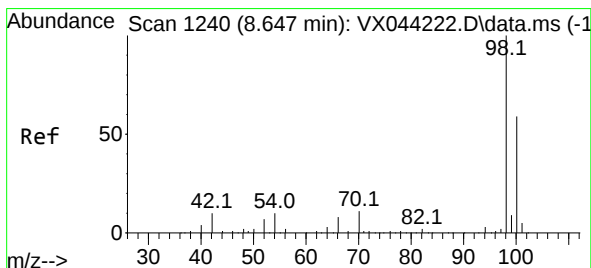
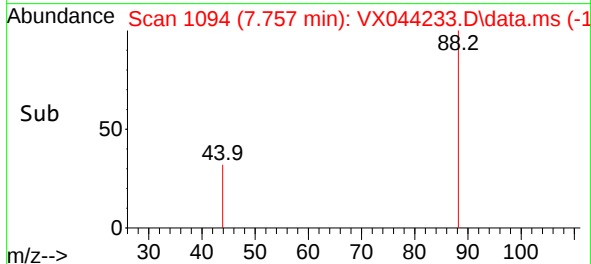
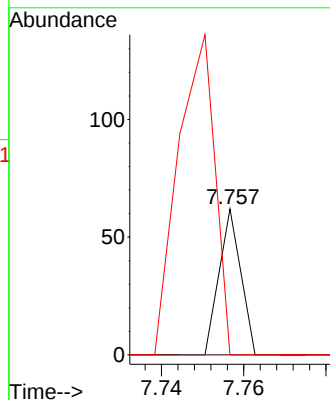
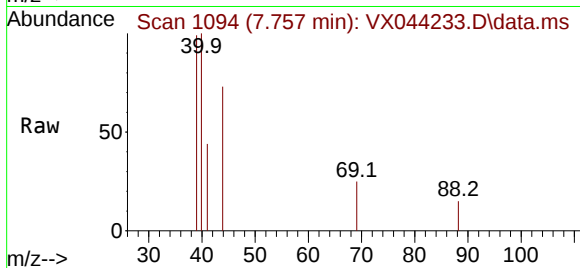
Tgt Ion: 88 Resp: 23

Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 365.2 41.0 61.4#



#50

Toluene-d8

Concen: 51.099 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044233.D

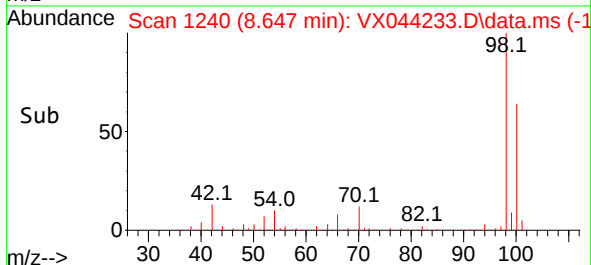
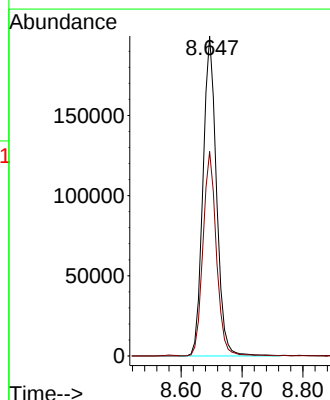
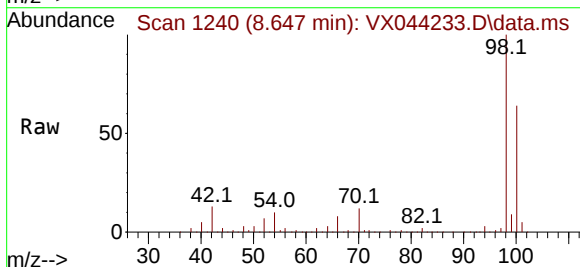
Acq: 11 Dec 2024 17:18

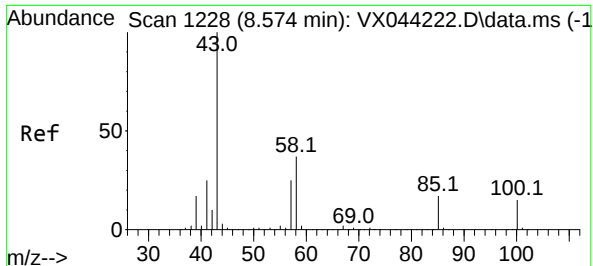
Tgt Ion: 98 Resp: 307904

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3

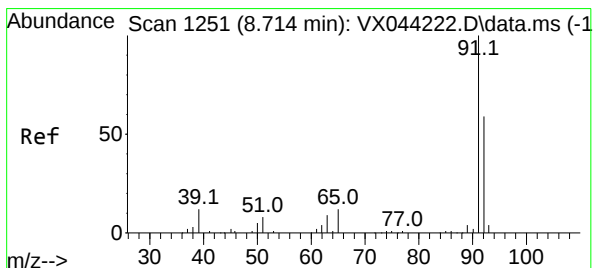
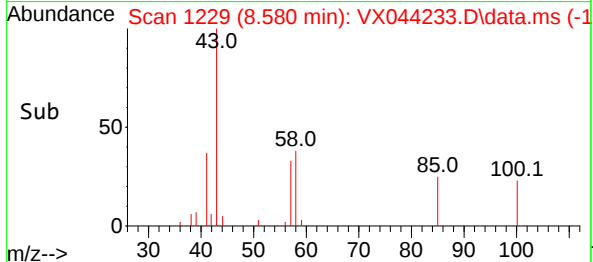
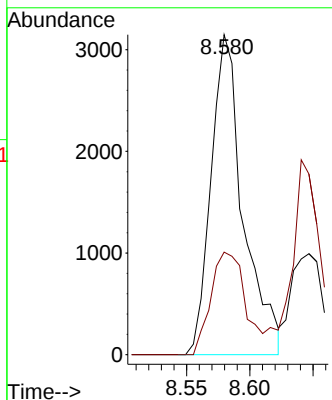
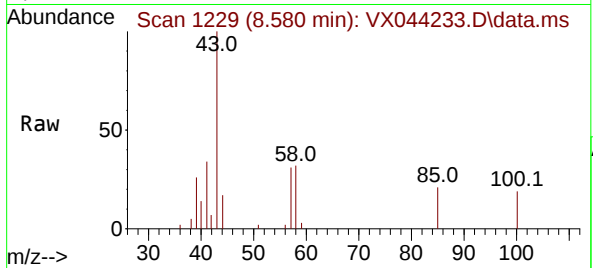




#51
4-Methyl-2-Pentanone
Concen: 1.940 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

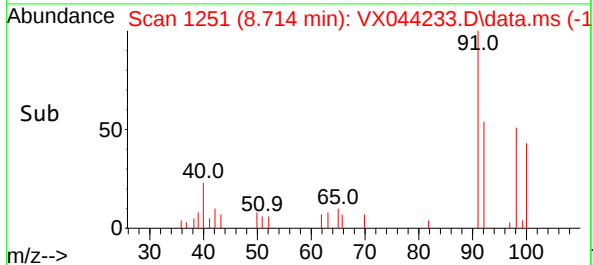
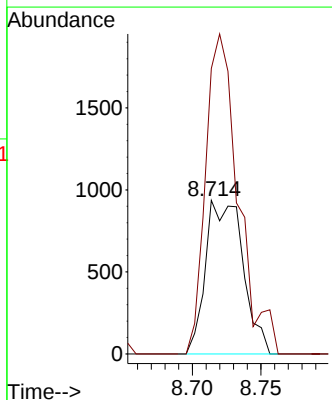
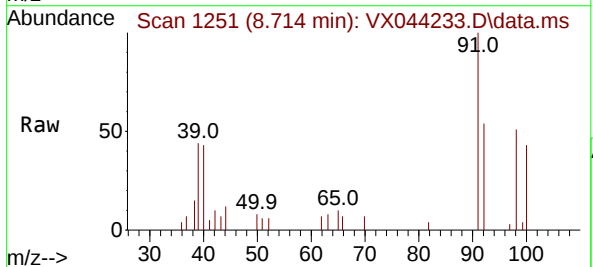
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

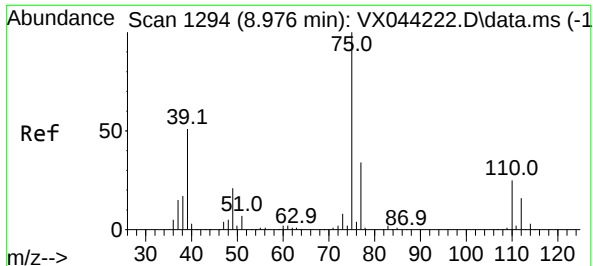
Tgt Ion: 43 Resp: 5564
Ion Ratio Lower Upper
43 100
58 34.5 29.4 44.0



#52
Toluene
Concen: 0.403 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 92 Resp: 1772
Ion Ratio Lower Upper
92 100
91 183.2 137.0 205.6

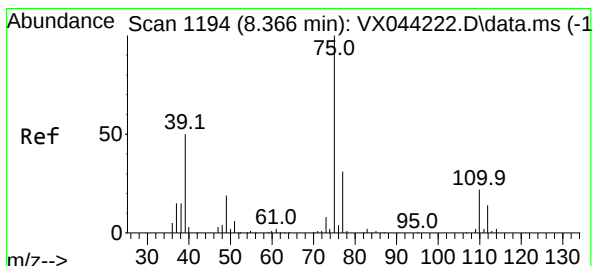
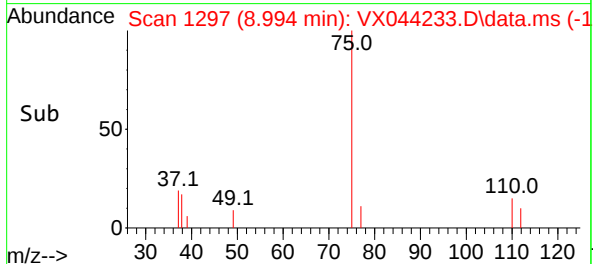
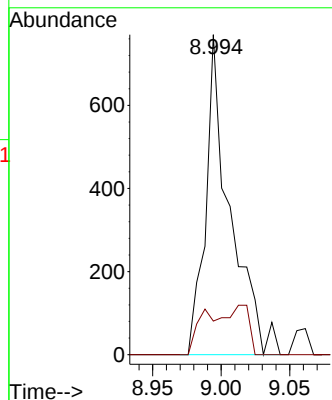
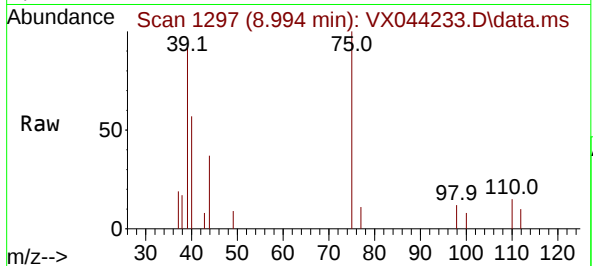




#53
t-1,3-Dichloropropene
Concen: 0.404 ug/l
RT: 8.994 min Scan# 1197
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

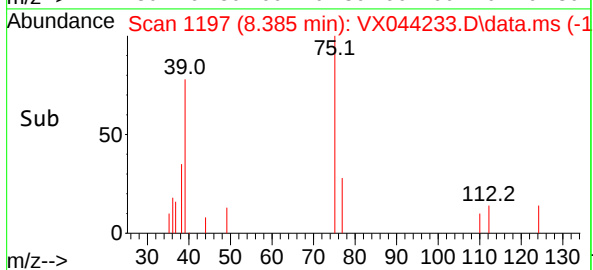
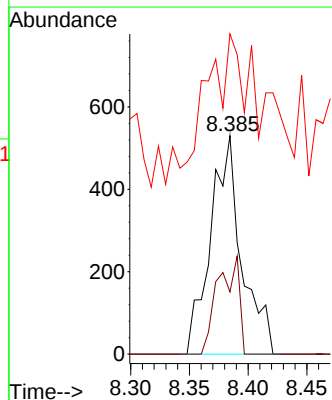
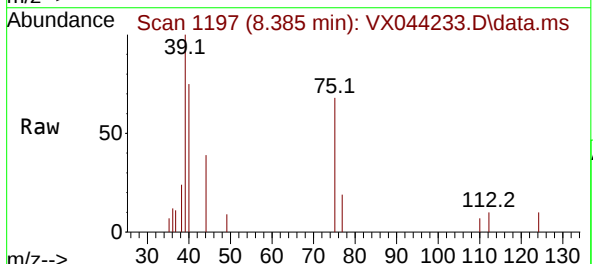
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

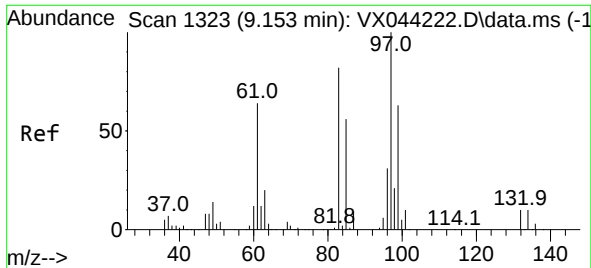
Tgt Ion: 75 Resp: 949
Ion Ratio Lower Upper
75 100
77 10.5 27.2 40.8#



#54
cis-1,3-Dichloropropene
Concen: 0.375 ug/l
RT: 8.385 min Scan# 1197
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 75 Resp: 979
Ion Ratio Lower Upper
75 100
77 28.5 24.7 37.1
39 61.5 40.3 60.5#

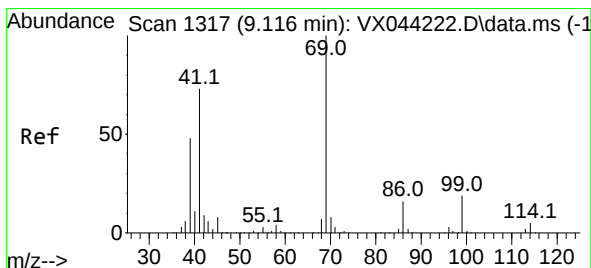
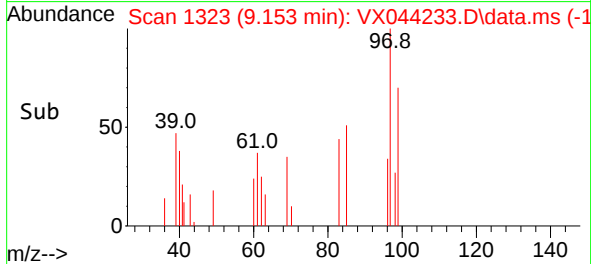
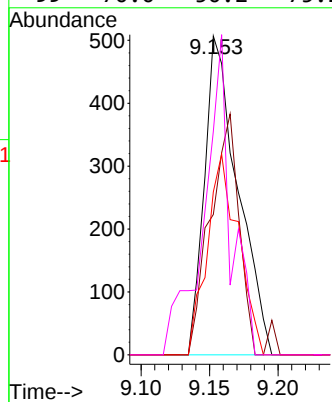
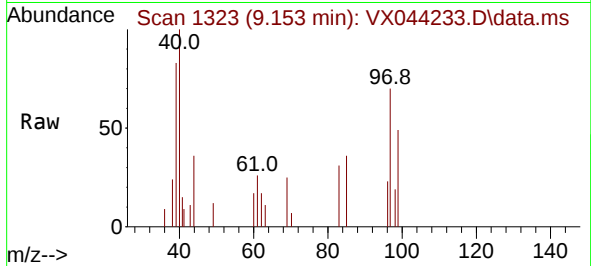




#55
1,1,2-Trichloroethane
Concen: 0.492 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

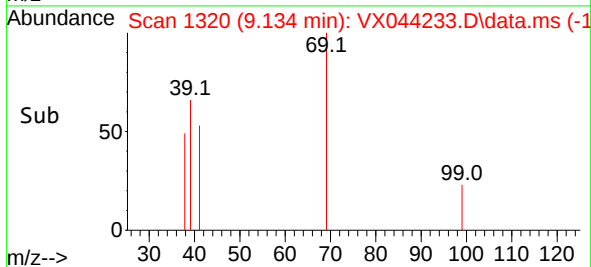
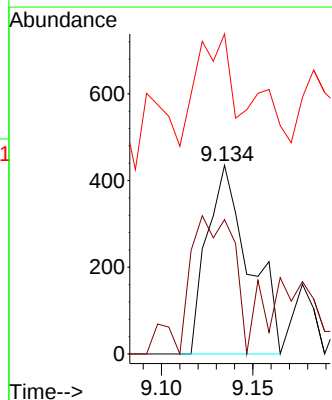
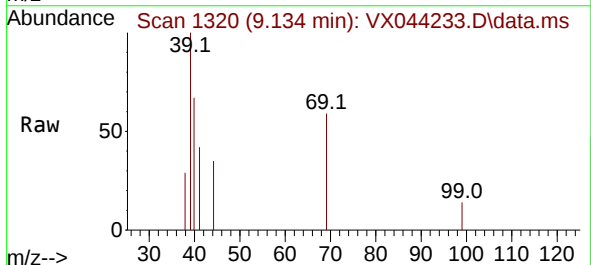
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

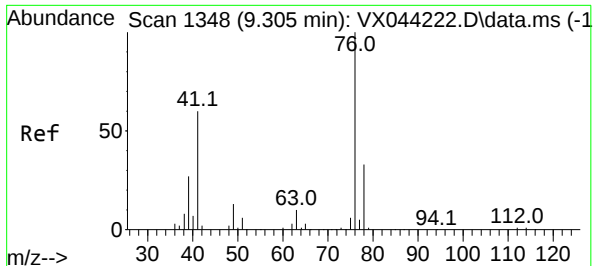
Tgt Ion:	97	Resp:	860
Ion	Ratio	Lower	Upper
97	100		
83	44.0	65.3	97.9#
85	51.1	44.6	67.0
99	70.0	50.2	75.2



#56
Ethyl methacrylate
Concen: 0.251 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:	69	Resp:	694
Ion	Ratio	Lower	Upper
69	100		
41	80.3	56.6	85.0
39	66.3	37.4	56.0#

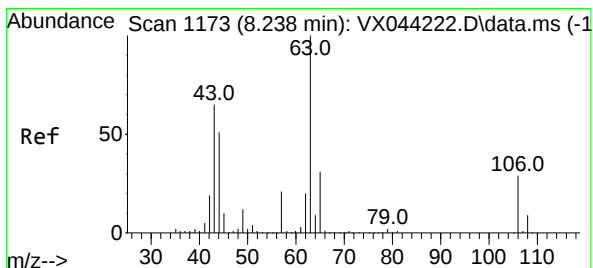
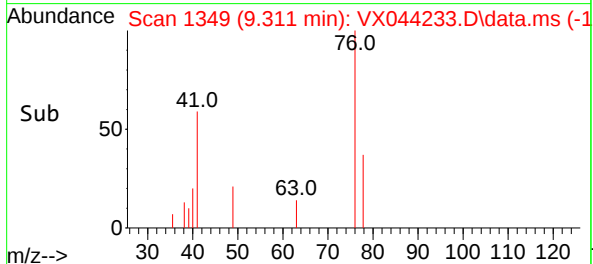
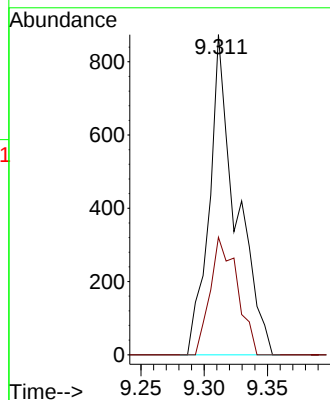
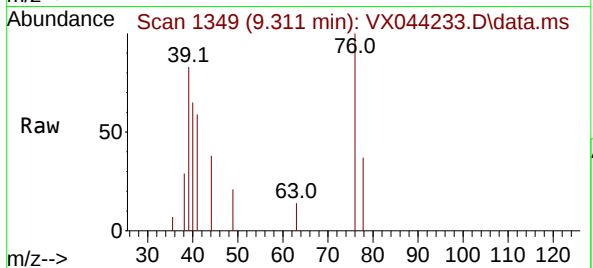




#57
1,3-Dichloropropane
Concen: 0.424 ug/l
RT: 9.311 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

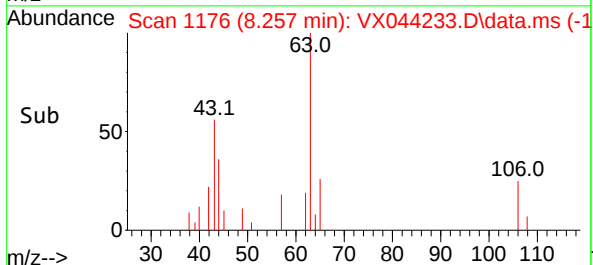
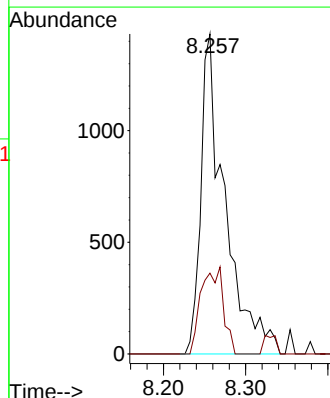
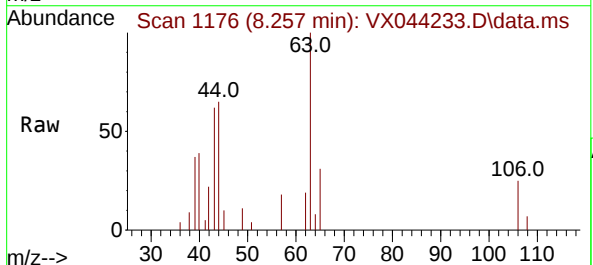
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

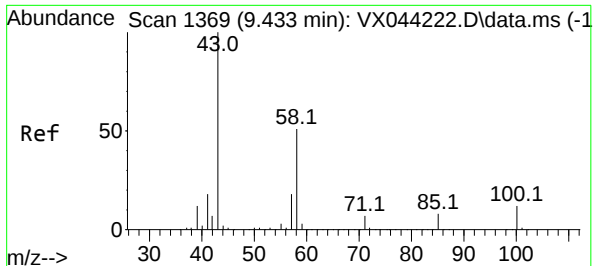
Tgt Ion: 76 Resp: 1292
Ion Ratio Lower Upper
76 100
78 36.9 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 2.098 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 63 Resp: 2921
Ion Ratio Lower Upper
63 100
106 25.0 22.8 34.2

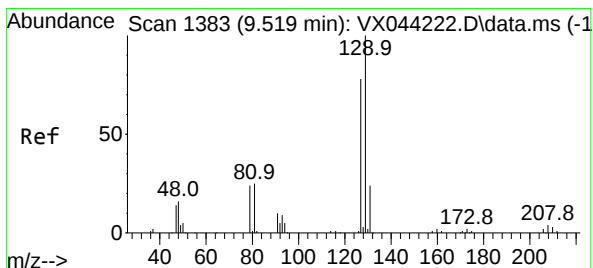
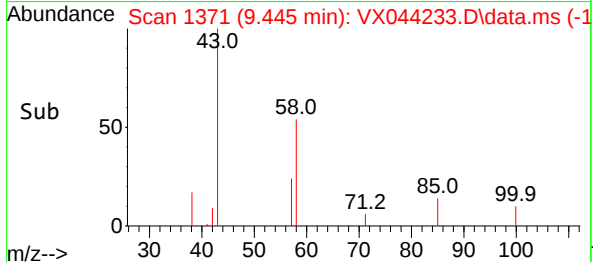
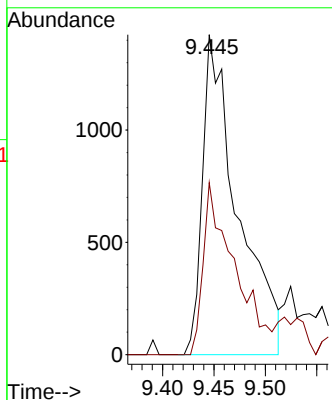
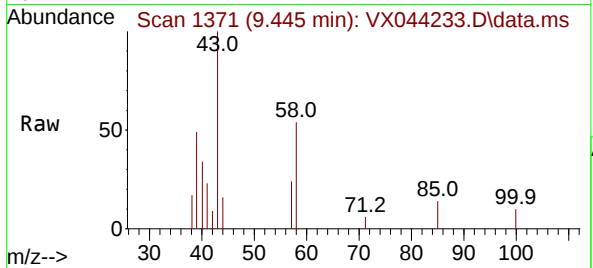




#59
2-Hexanone
Concen: 1.633 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

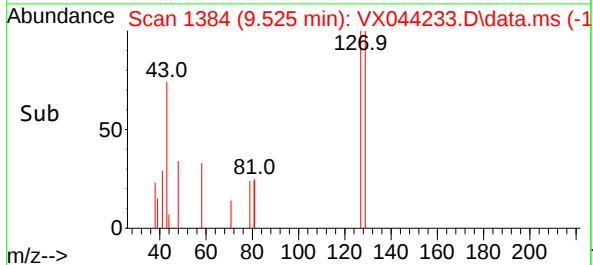
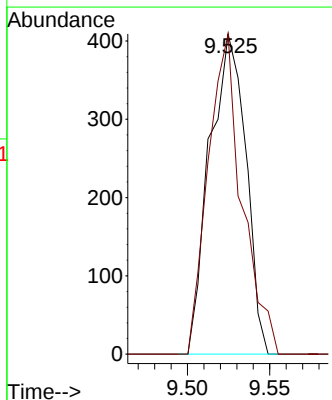
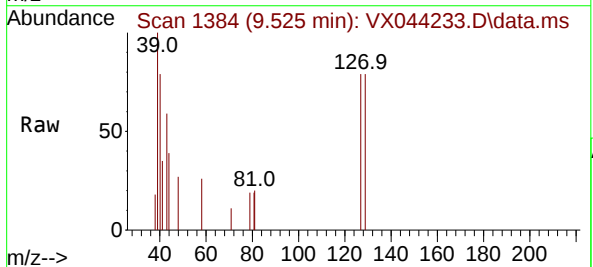
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

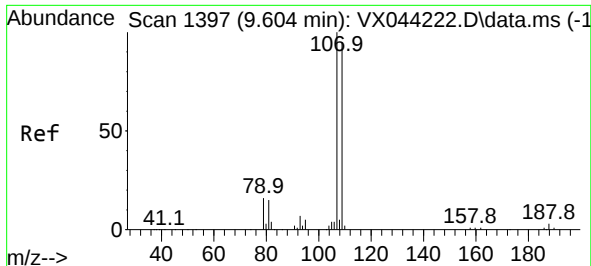
Tgt Ion: 43 Resp: 3389
Ion Ratio Lower Upper
43 100
58 48.1 25.7 77.0



#60
Dibromochloromethane
Concen: 0.373 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 129 Resp: 626
Ion Ratio Lower Upper
129 100
127 93.5 38.5 115.3

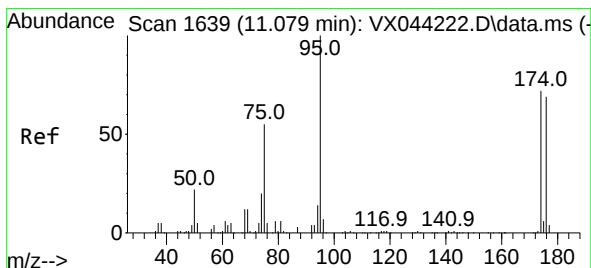
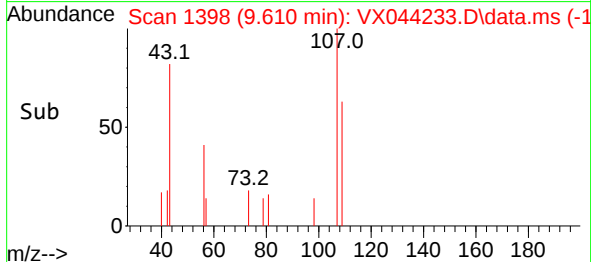
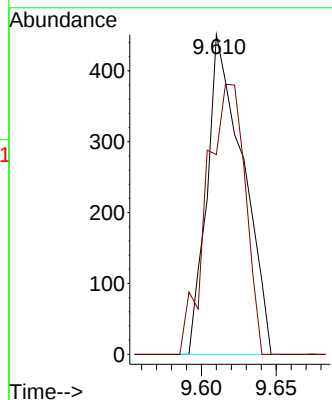
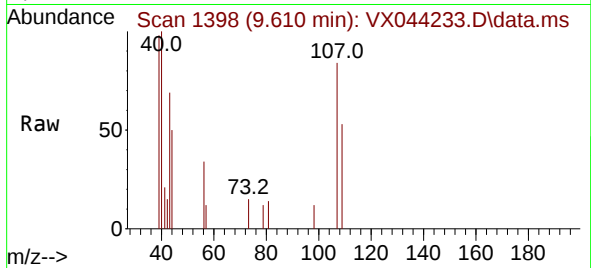




#61
1,2-Dibromoethane
Concen: 0.422 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

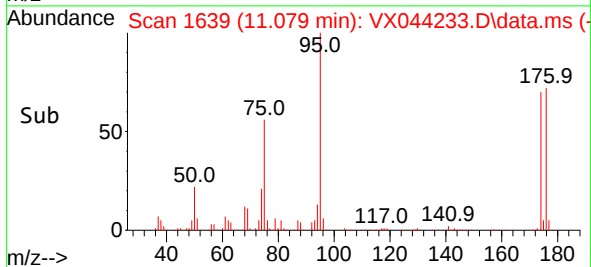
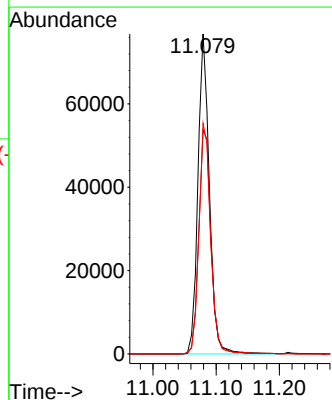
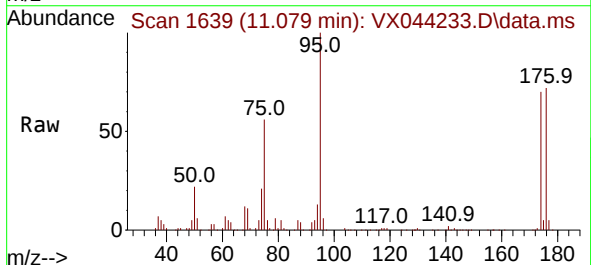
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

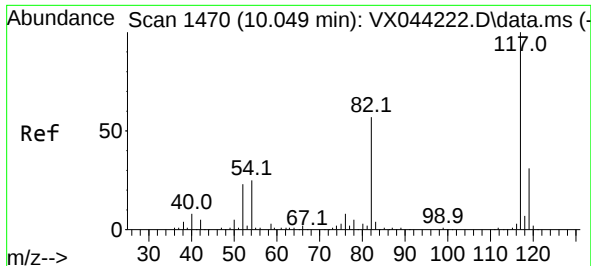
Tgt Ion:107 Resp: 752
Ion Ratio Lower Upper
107 100
109 90.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 45.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 95 Resp: 96761
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.8
176 72.8 0.0 137.8

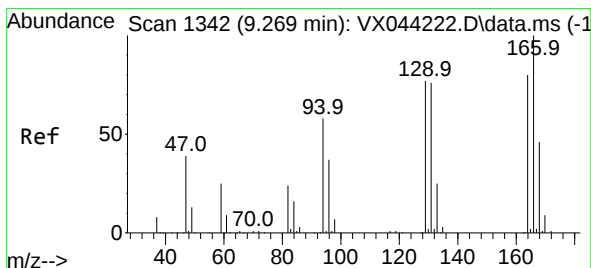
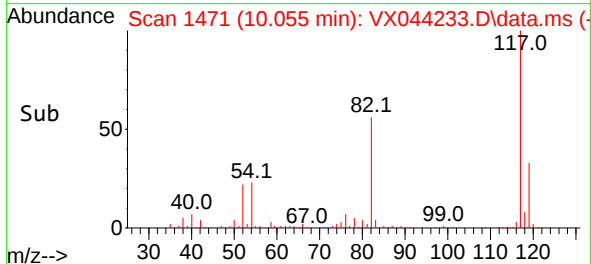
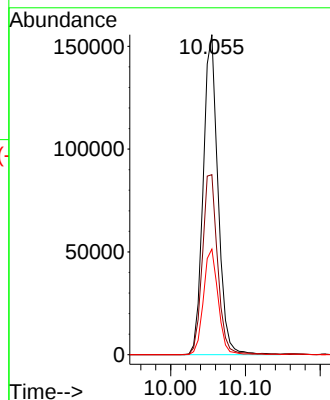
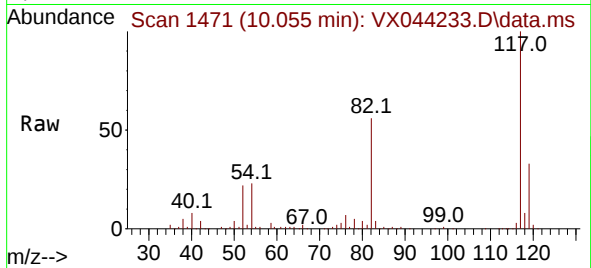




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

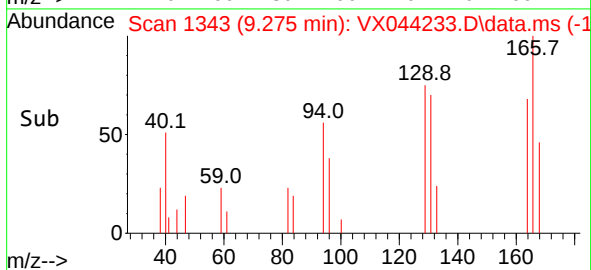
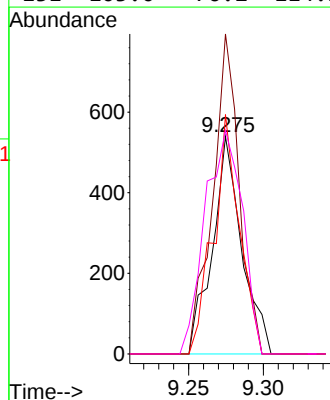
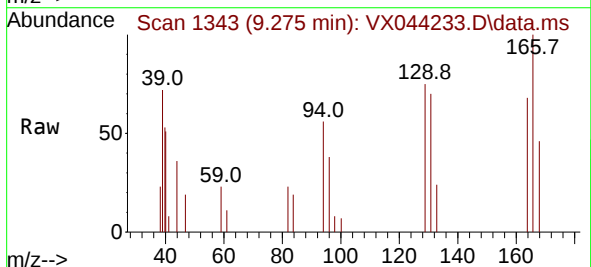
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

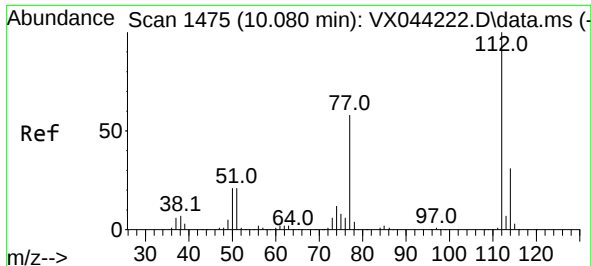
Tgt Ion:117 Resp: 213658
Ion Ratio Lower Upper
117 100
82 56.3 45.8 68.8
119 33.0 25.0 37.4



#64
Tetrachloroethene
Concen: 0.519 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:164 Resp: 736
Ion Ratio Lower Upper
164 100
166 147.3 100.4 150.6
129 110.2 77.2 115.8
131 103.0 76.2 114.2

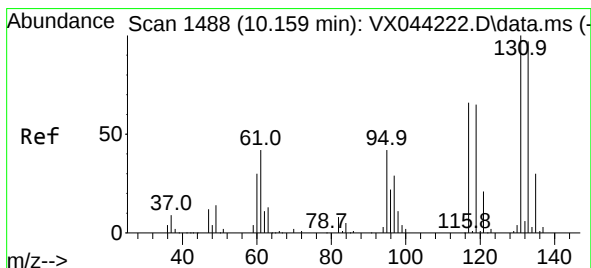
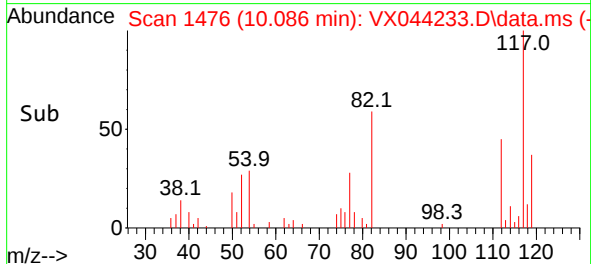
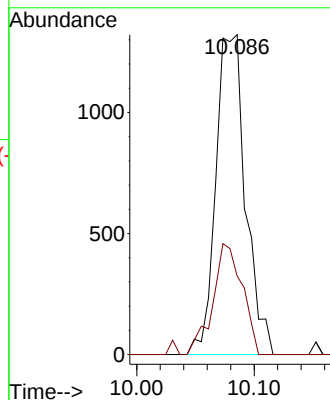
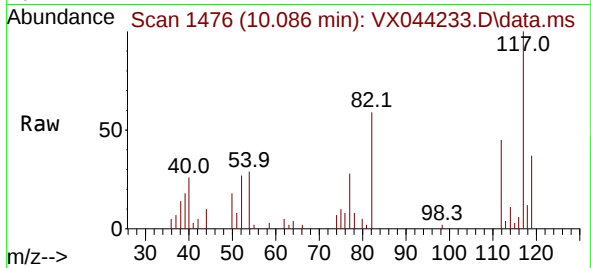




#65
Chlorobenzene
Concen: 0.508 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

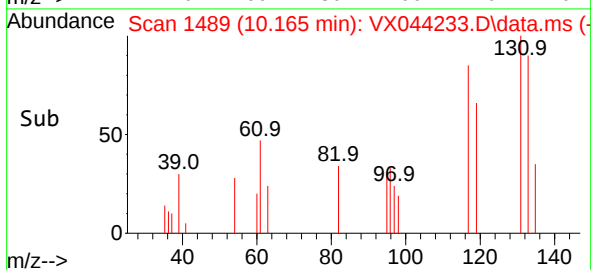
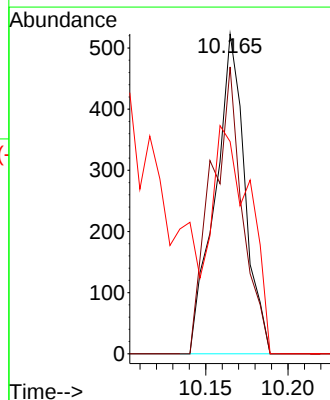
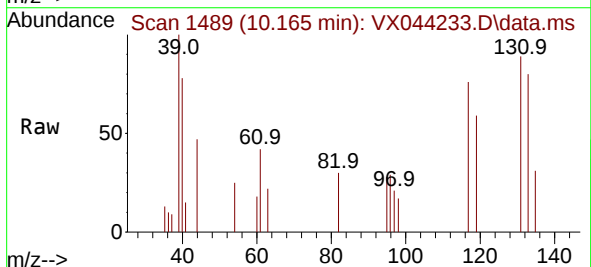
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

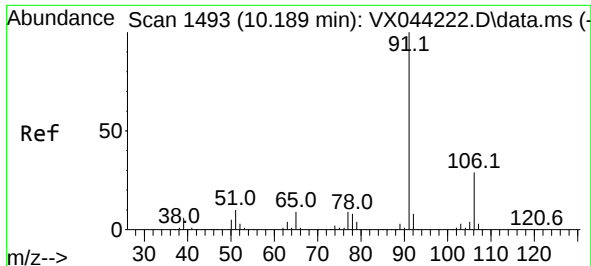
Tgt Ion:112 Resp: 2328
Ion Ratio Lower Upper
112 100
114 24.5 25.0 37.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:131 Resp: 659
Ion Ratio Lower Upper
131 100
133 93.6 47.3 141.8
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.449 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

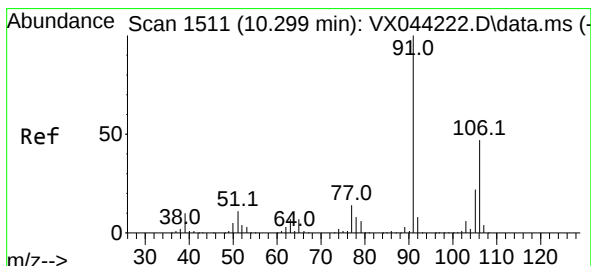
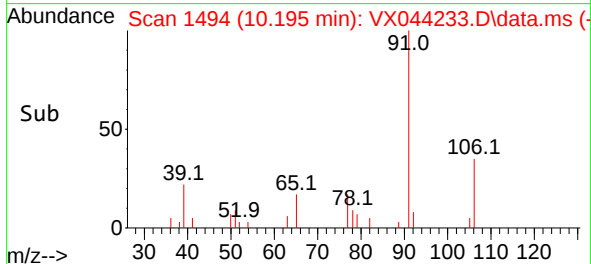
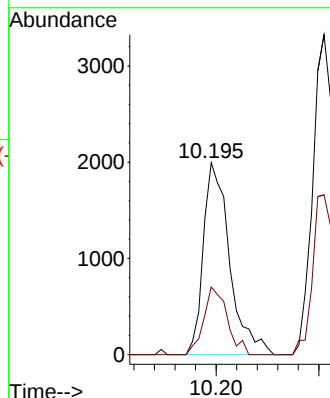
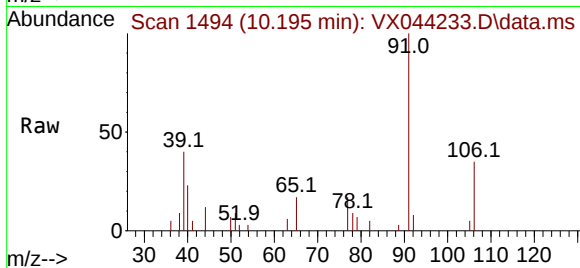
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 3551

Ion Ratio Lower Upper

91 100

106 35.2 23.5 35.3



#68

m/p-Xylenes

Concen: 0.952 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044233.D

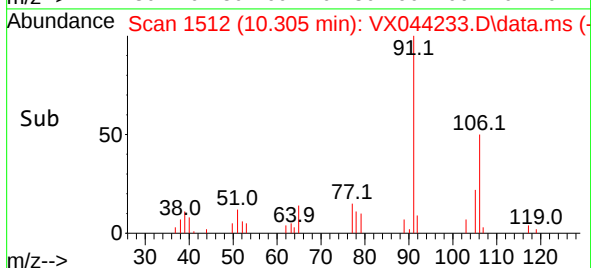
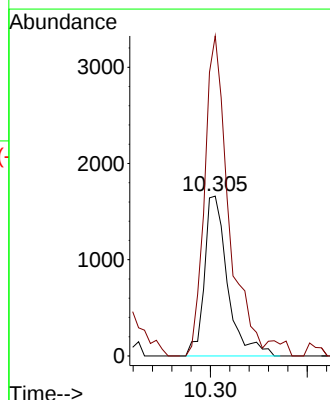
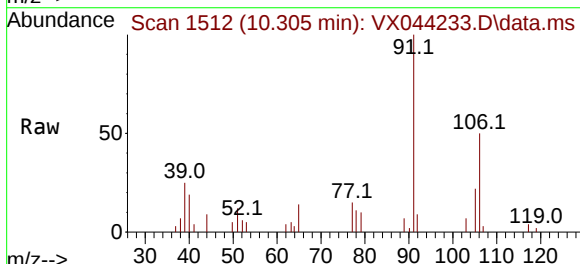
Acq: 11 Dec 2024 17:18

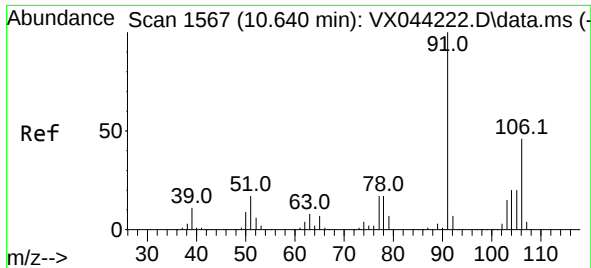
Tgt Ion: 106 Resp: 2764

Ion Ratio Lower Upper

106 100

91 209.8 170.2 255.2

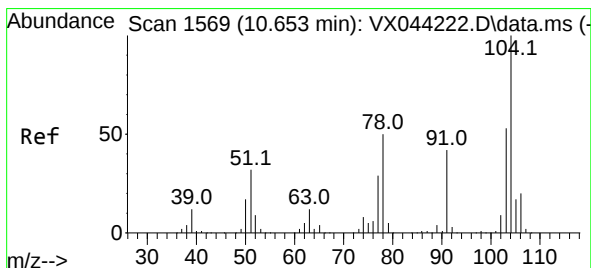
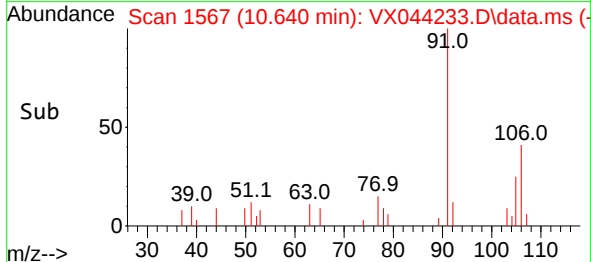
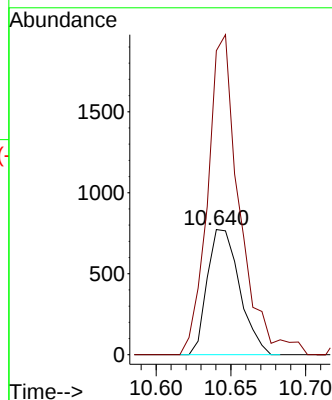
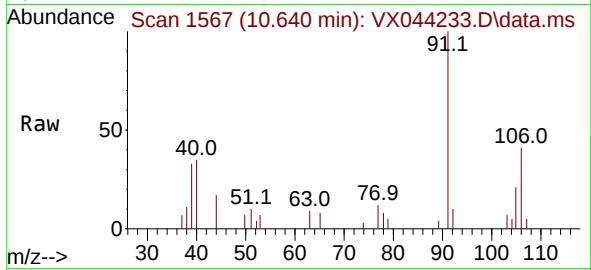




#69
o-Xylene
Concen: 0.395 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

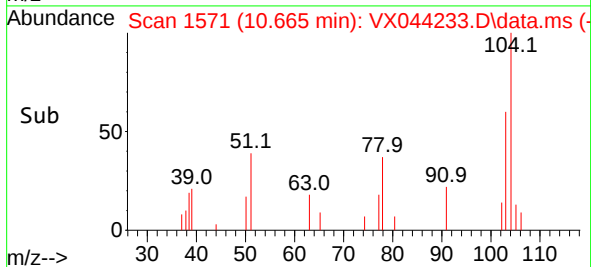
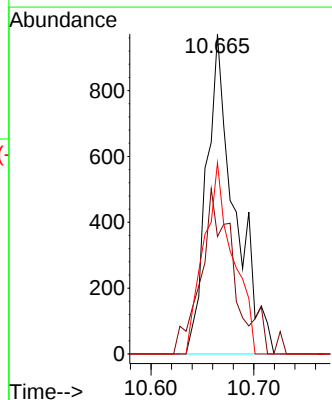
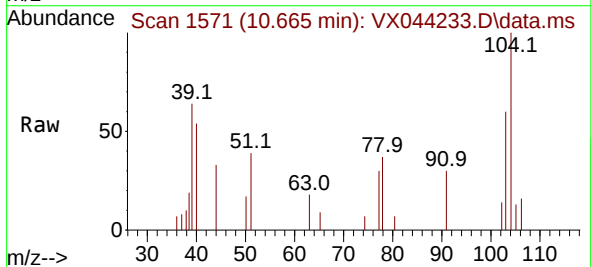
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

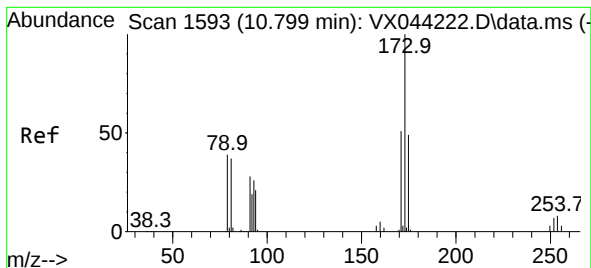
Tgt Ion:106 Resp: 1160
Ion Ratio Lower Upper
106 100
91 252.4 112.3 337.0



#70
Styrene
Concen: 0.394 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:104 Resp: 1854
Ion Ratio Lower Upper
104 100
78 59.9 44.6 67.0
103 61.1 45.4 68.0





#71

Bromoform

Concen: 0.390 ug/l

RT: 10.811 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044233.D

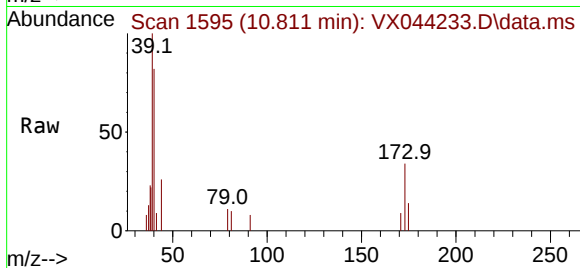
Acq: 11 Dec 2024 17:18

Instrument :

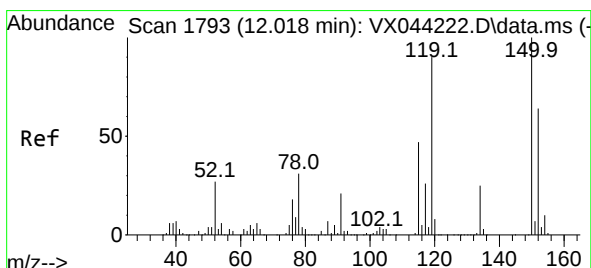
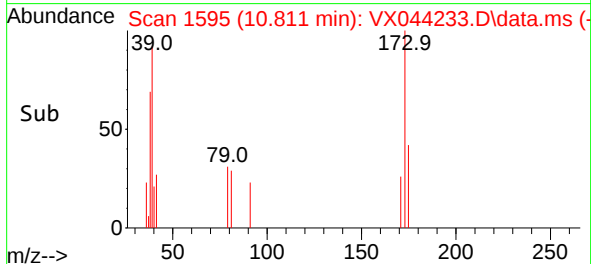
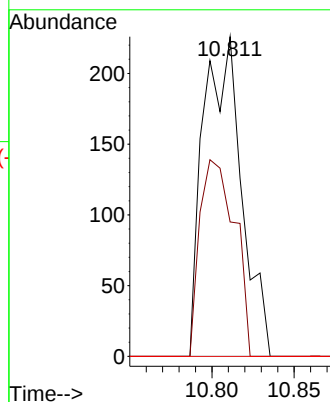
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



Tgt Ion:173	Resp:	366
Ion Ratio	Lower	Upper
173	100	
175	56.3	23.8 71.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

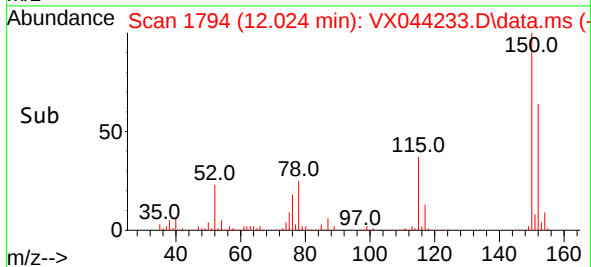
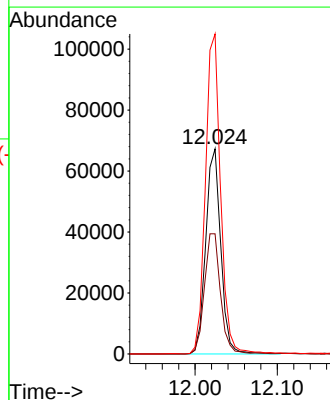
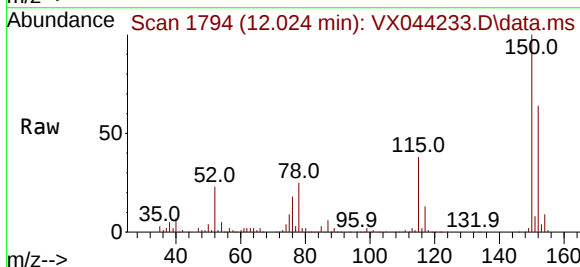
RT: 12.024 min Scan# 1794

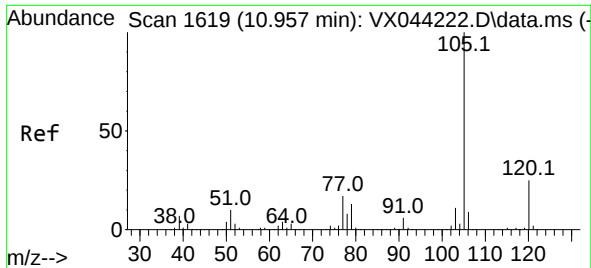
Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Tgt Ion:152	Resp:	85528
Ion Ratio	Lower	Upper
152	100	
115	62.7	44.5 133.3
150	157.5	0.0 353.8

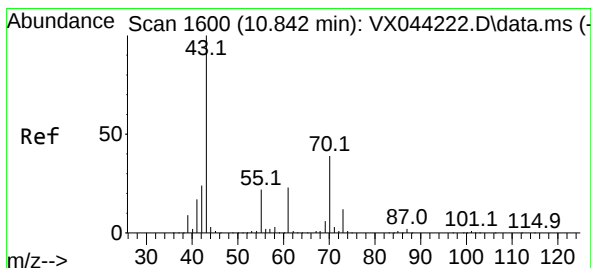
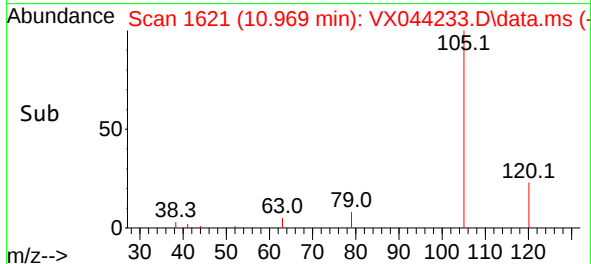
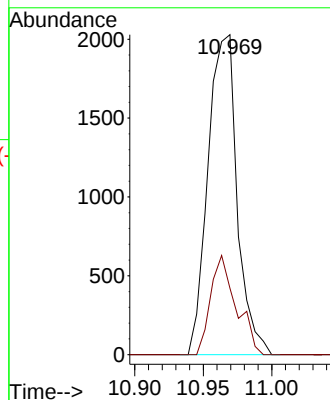
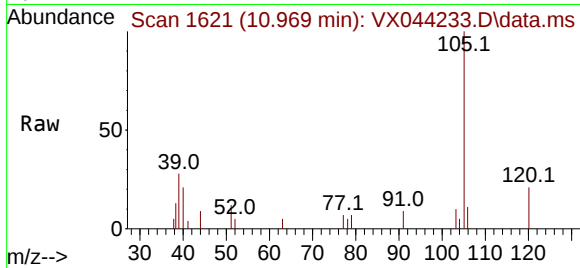




#73
Isopropylbenzene
Concen: 0.460 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.012 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

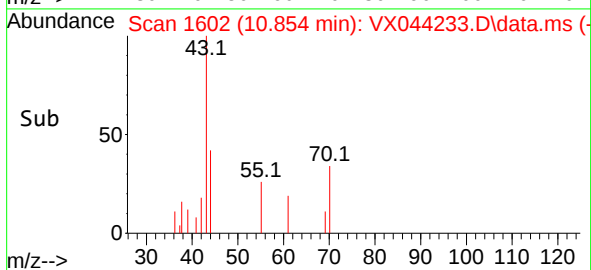
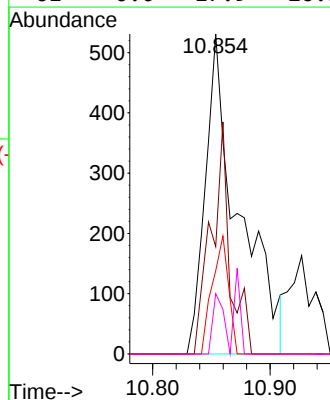
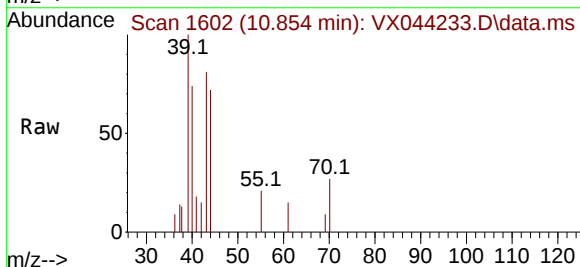
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

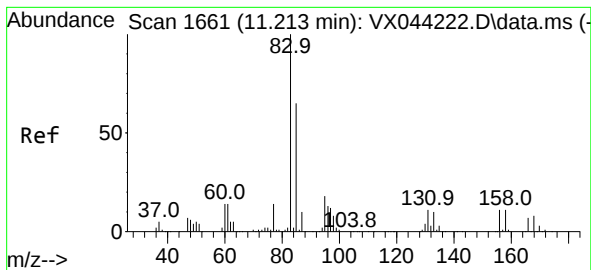
Tgt Ion:105 Resp: 3009
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.348 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
70 40.5 31.9 47.9
55 17.9 17.9 26.9#
61 0.0 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.449 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

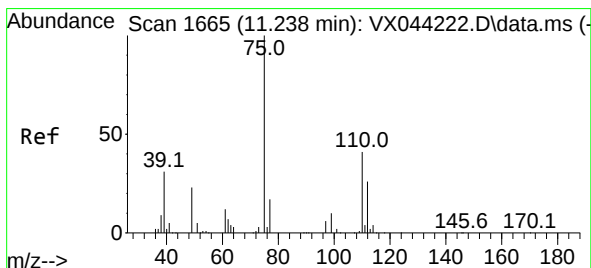
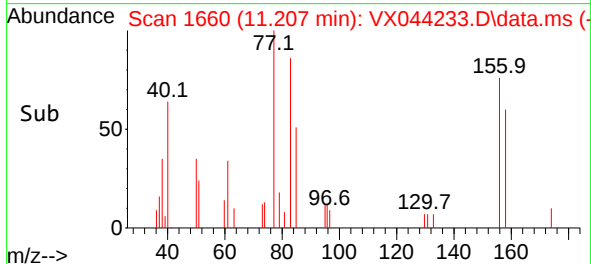
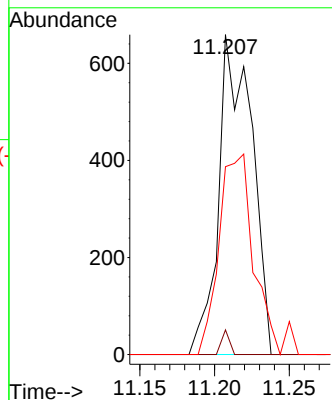
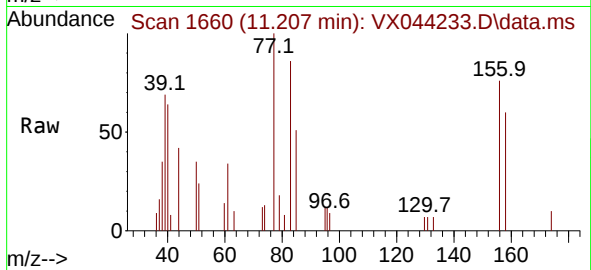
Tgt Ion: 83 Resp: 1021

Ion Ratio Lower Upper

83 100

131 1.9 5.1 15.4#

85 64.3 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 28.908 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044233.D

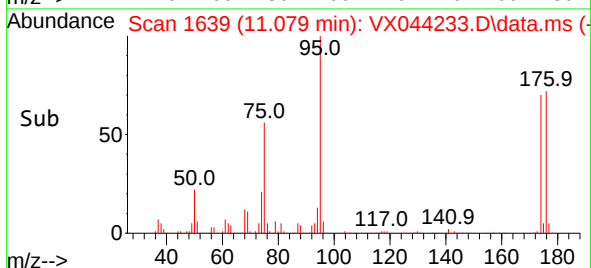
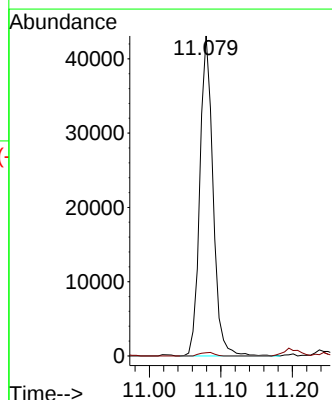
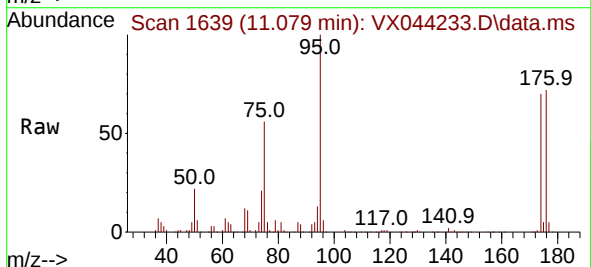
Acq: 11 Dec 2024 17:18

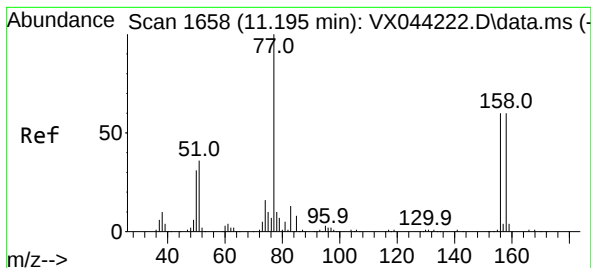
Tgt Ion: 75 Resp: 55204

Ion Ratio Lower Upper

75 100

77 1.2 20.9 62.7#





#77

Bromobenzene

Concen: 0.563 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

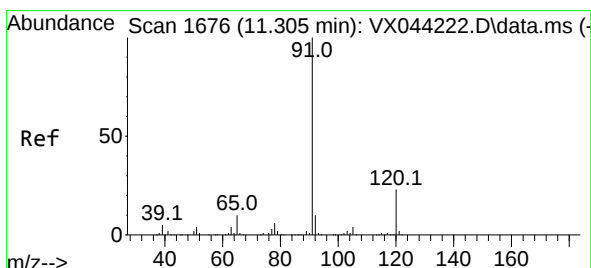
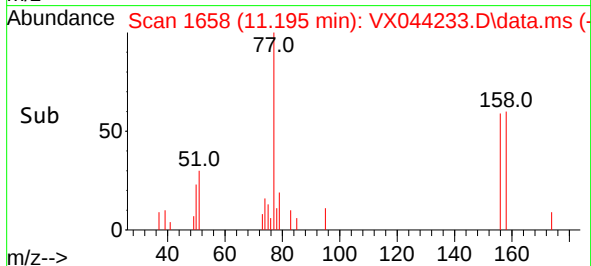
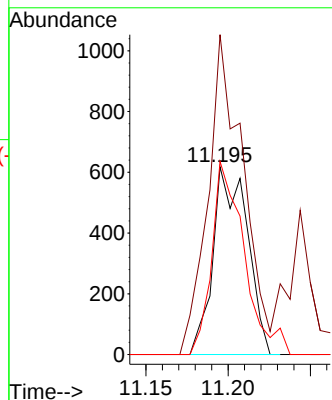
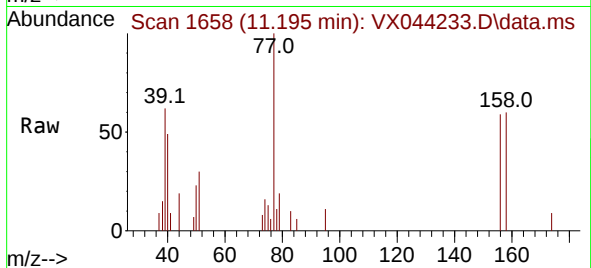
Tgt Ion:156 Resp: 894

Ion Ratio Lower Upper

156 100

77 174.4 82.6 247.8

158 97.4 48.8 146.4



#78

n-propylbenzene

Concen: 0.449 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044233.D

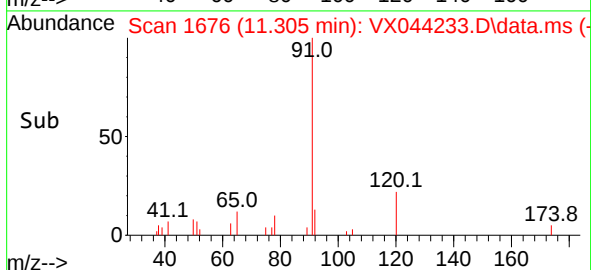
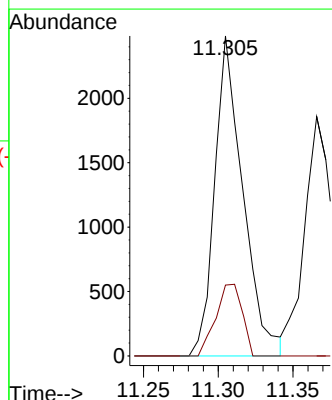
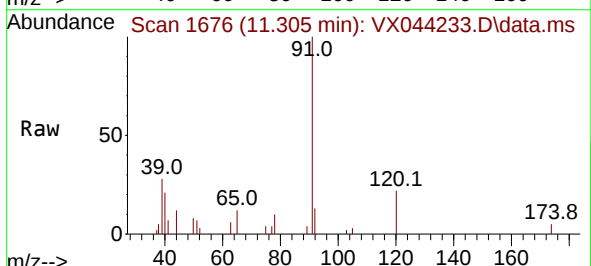
Acq: 11 Dec 2024 17:18

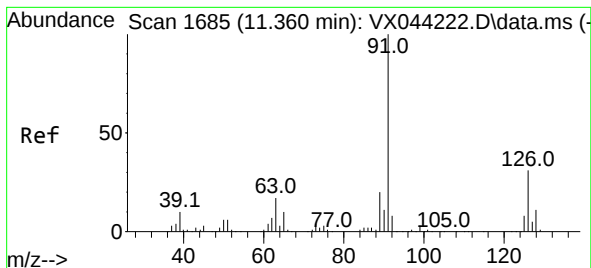
Tgt Ion: 91 Resp: 3251

Ion Ratio Lower Upper

91 100

120 20.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 0.554 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

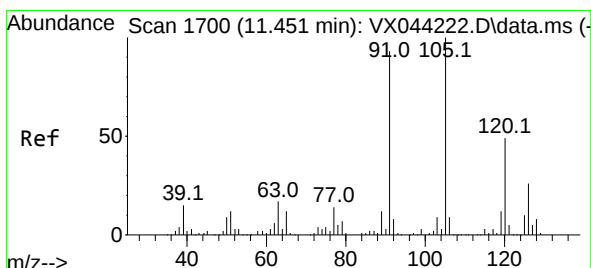
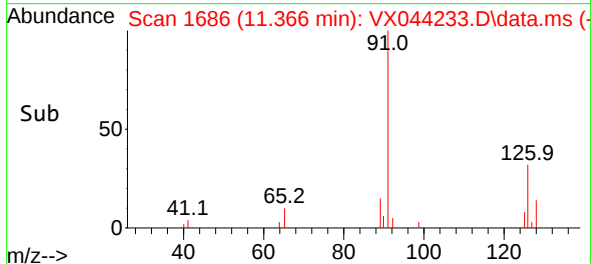
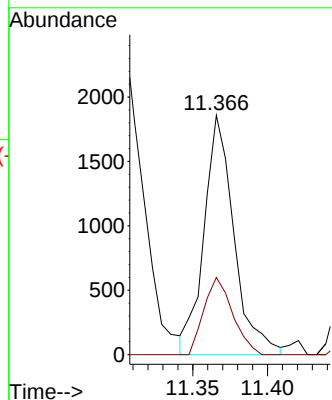
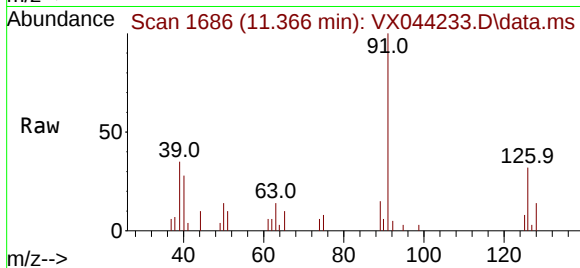
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 2593

Ion Ratio Lower Upper

91 100

126 30.8 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 0.476 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044233.D

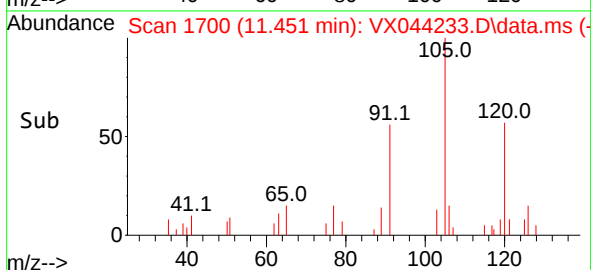
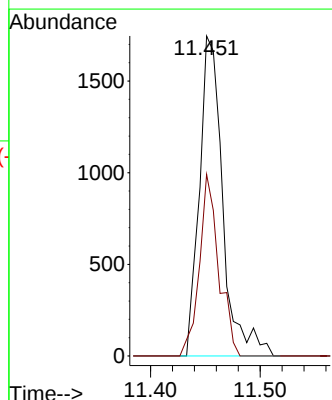
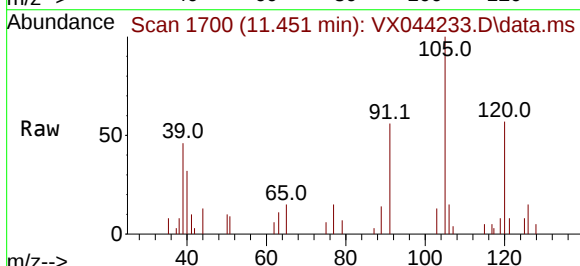
Acq: 11 Dec 2024 17:18

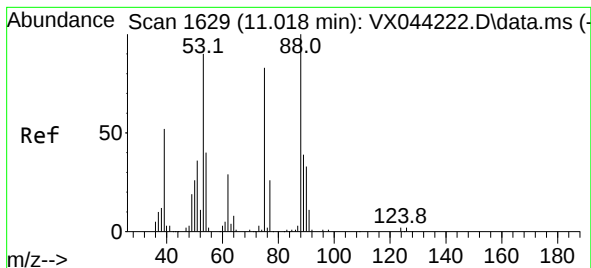
Tgt Ion: 105 Resp: 2582

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.4

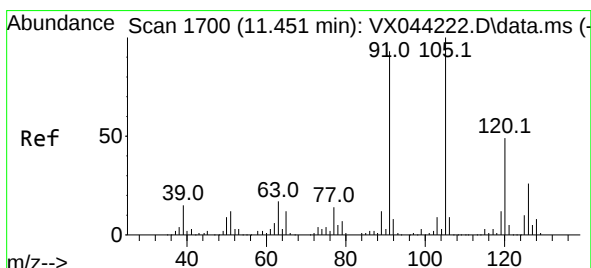
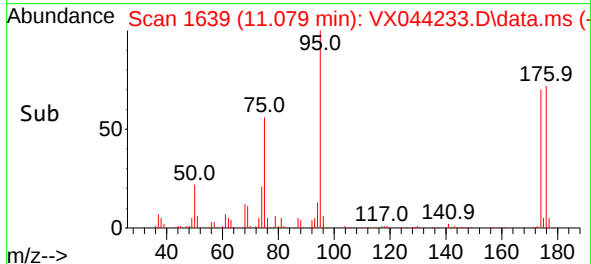
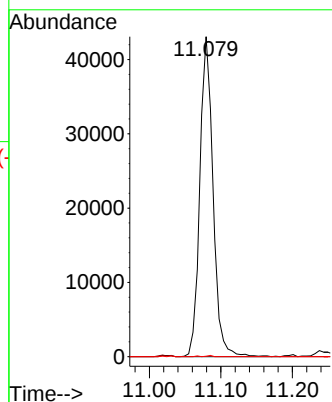
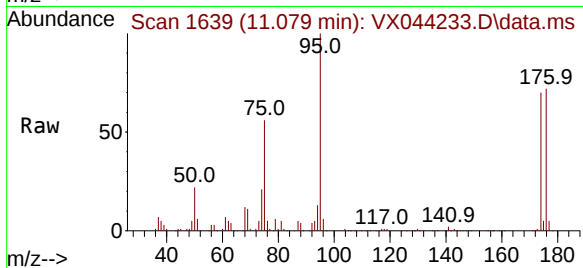




#81
trans-1,4-Dichloro-2-butene
Concen: 92.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

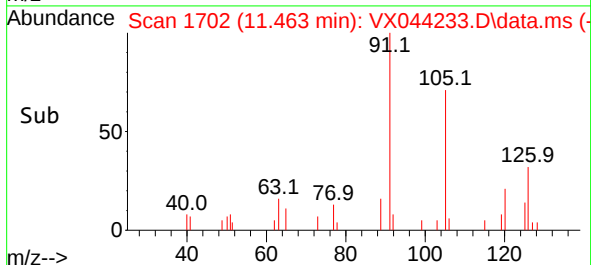
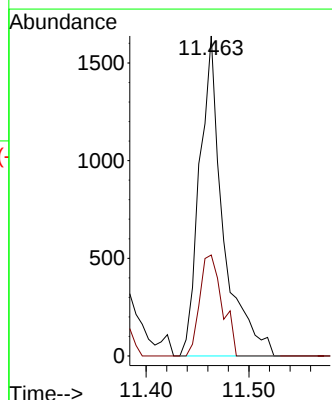
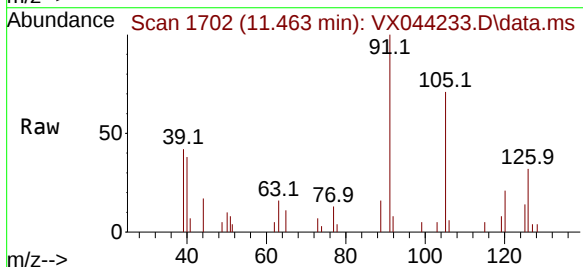
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

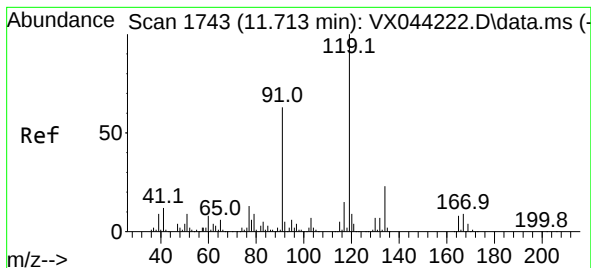
Tgt Ion: 75 Resp: 55204
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.2 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion: 91 Resp: 2621
Ion Ratio Lower Upper
91 100
126 30.0 14.5 43.5





#83

tert-Butylbenzene

Concen: 0.455 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

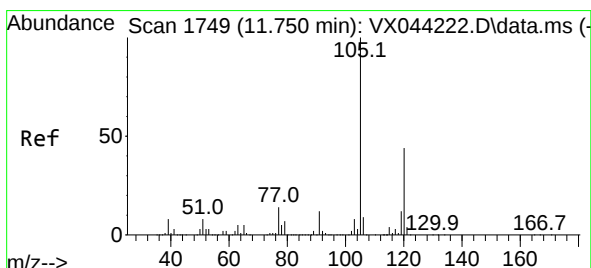
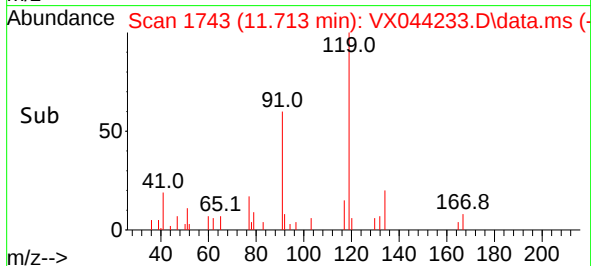
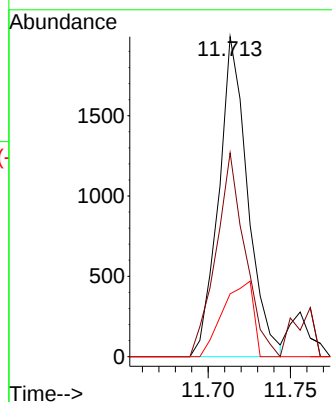
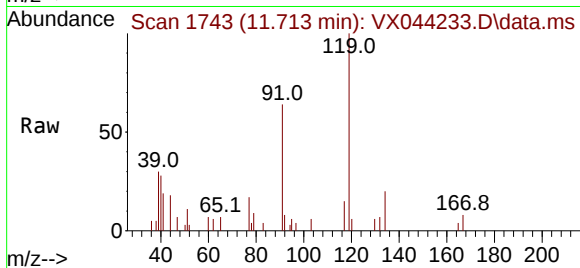
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion:119	Resp:	2444
Ion	Ratio	Lower Upper
119	100	
91	63.8	30.9 92.5
134	24.5	11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.462 ug/l

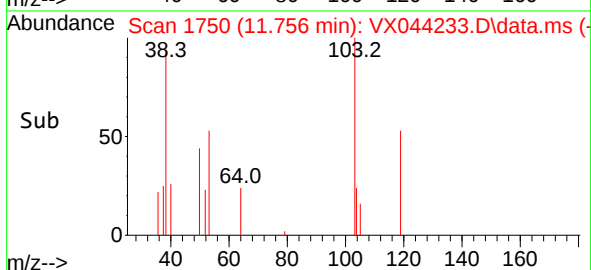
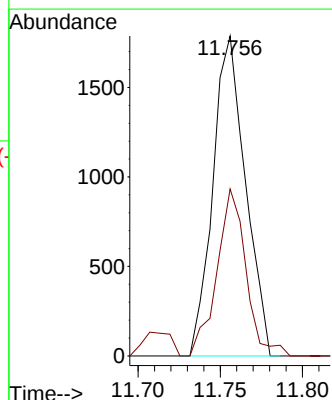
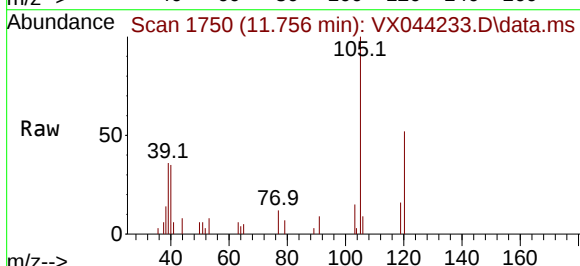
RT: 11.756 min Scan# 1750

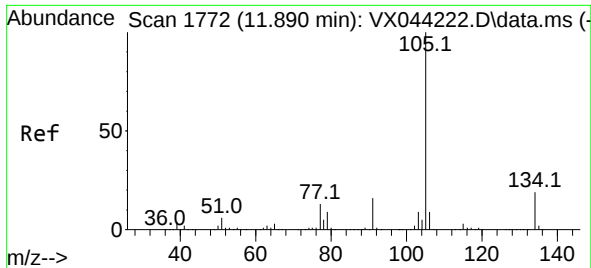
Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Tgt Ion:105	Resp:	2461
Ion	Ratio	Lower Upper
105	100	
120	46.5	21.7 65.1

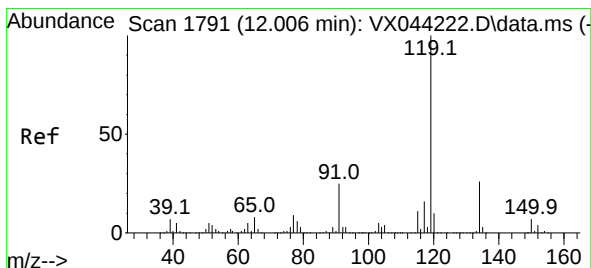
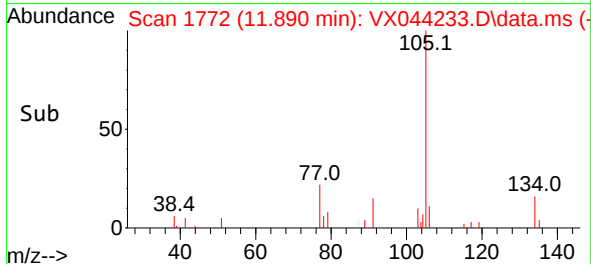
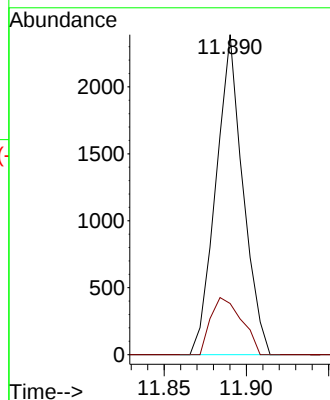
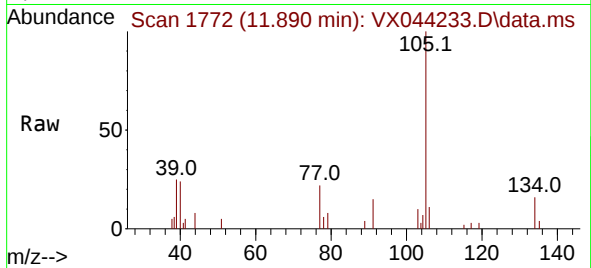




#85
 sec-Butylbenzene
 Concen: 0.420 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044233.D
 Acq: 11 Dec 2024 17:18

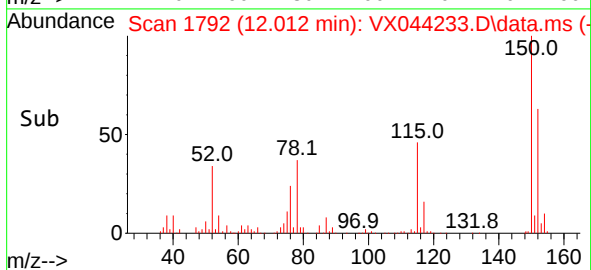
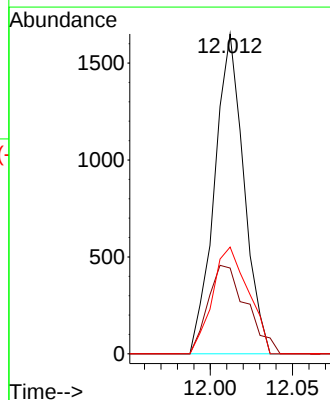
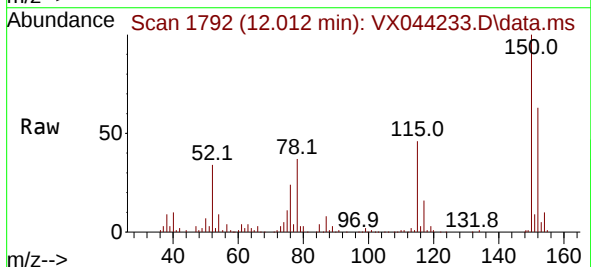
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

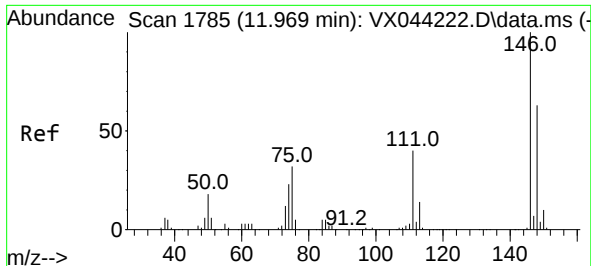
Tgt Ion:105 Resp: 2733
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.378 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044233.D
 Acq: 11 Dec 2024 17:18

Tgt Ion:119 Resp: 2048
 Ion Ratio Lower Upper
 119 100
 134 36.2 12.8 38.4
 91 41.1 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.563 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

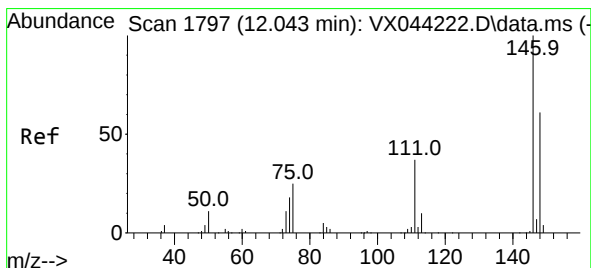
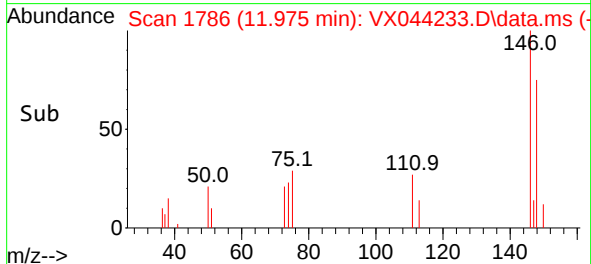
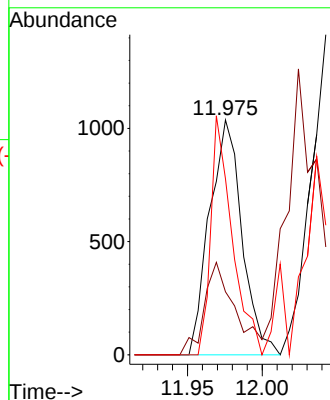
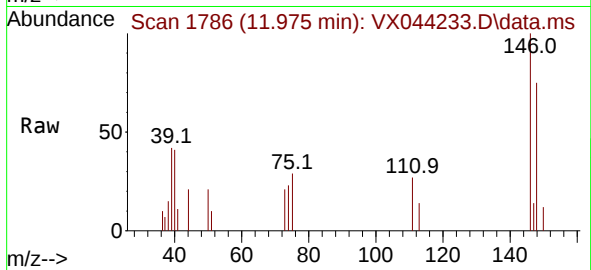
Tgt Ion:146 Resp: 1562

Ion Ratio Lower Upper

146 100

111 37.8 21.4 64.2

148 67.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.548 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

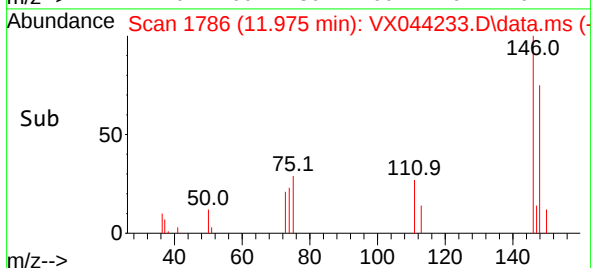
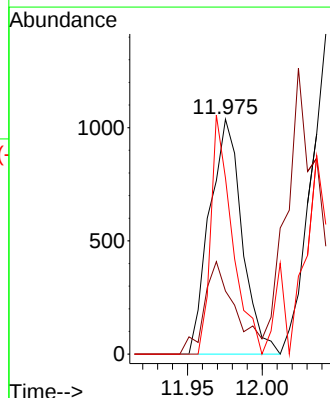
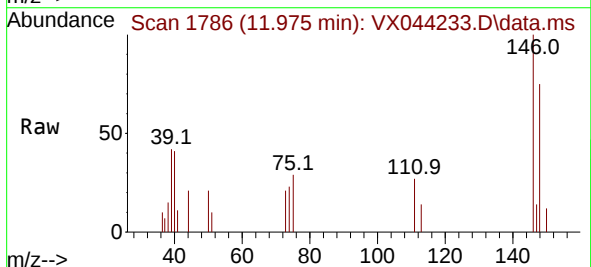
Tgt Ion:146 Resp: 1562

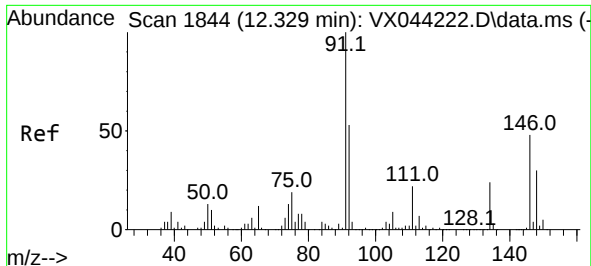
Ion Ratio Lower Upper

146 100

111 37.8 21.0 63.0

148 67.0 32.3 96.8





#89

n-Butylbenzene

Concen: 0.363 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044233.D

Acq: 11 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

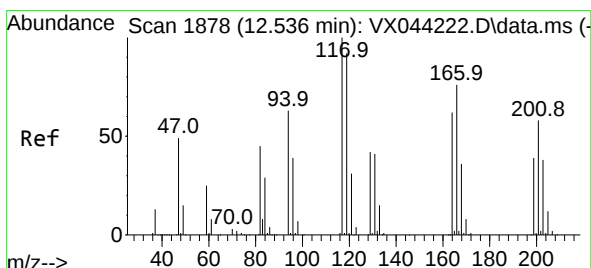
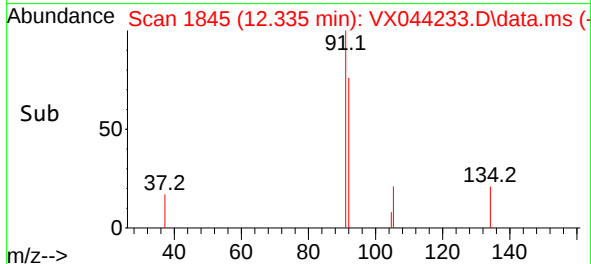
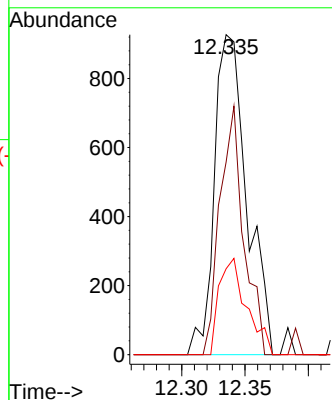
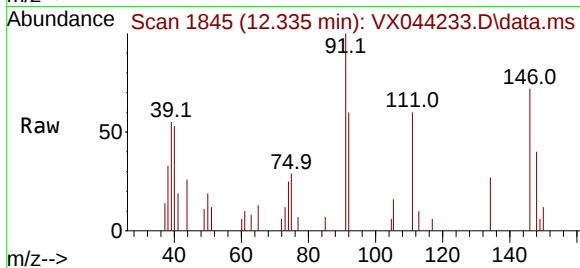
Tgt Ion: 91 Resp: 1655

Ion Ratio Lower Upper

91 100

92 56.9 26.6 79.7

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 0.378 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX044233.D

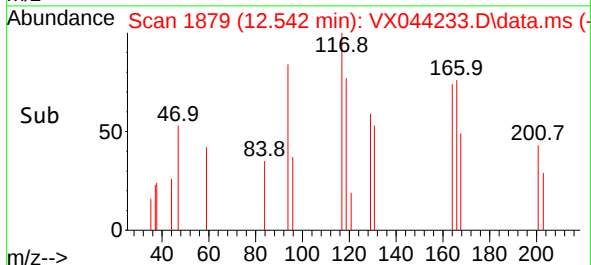
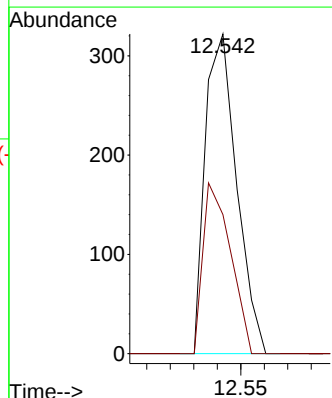
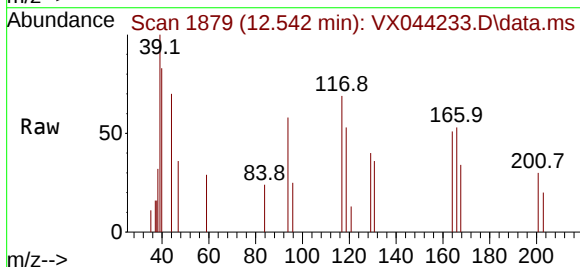
Acq: 11 Dec 2024 17:18

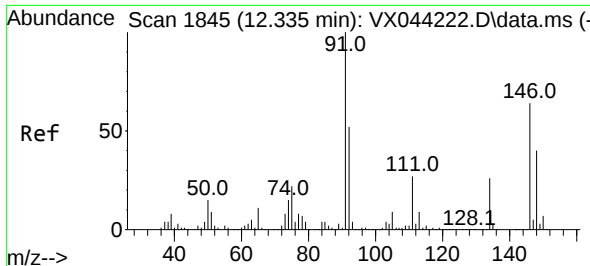
Tgt Ion: 117 Resp: 299

Ion Ratio Lower Upper

117 100

201 46.8 31.4 94.2

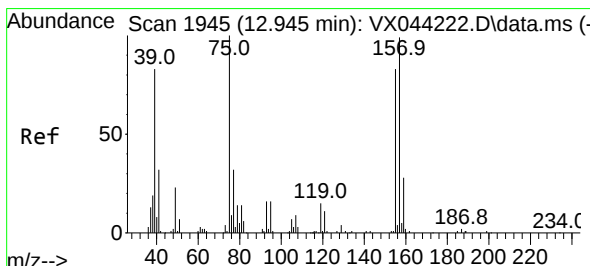
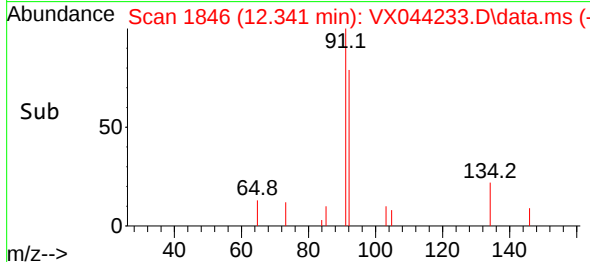
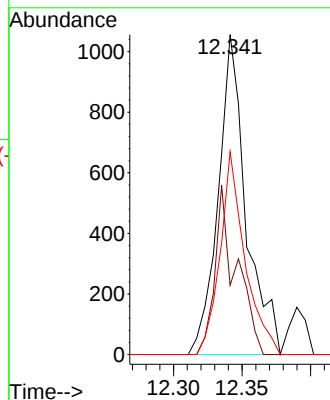
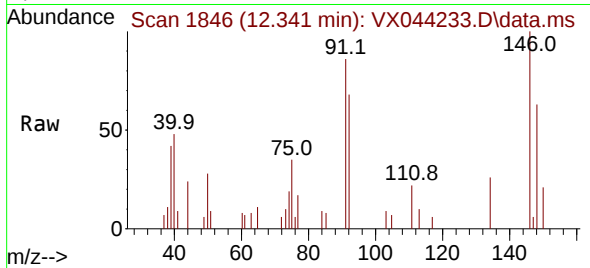




#91
1,2-Dichlorobenzene
Concen: 0.517 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

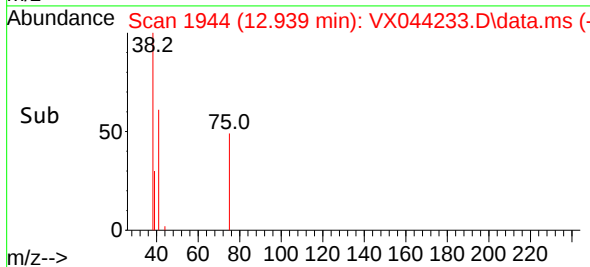
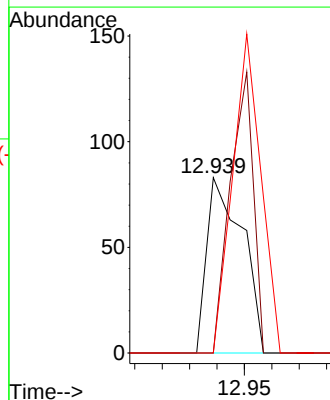
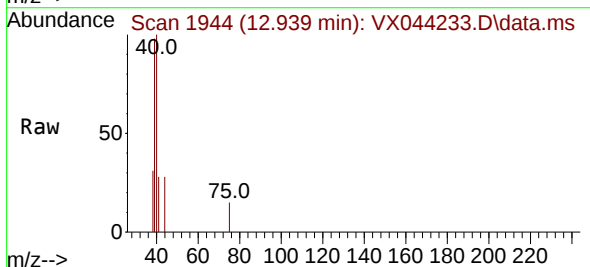
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

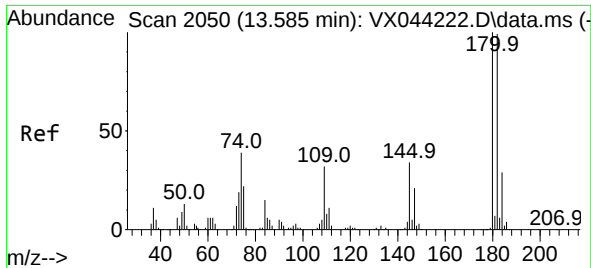
Tgt Ion:146	Resp:	1490
Ion	Ratio	Lower Upper
146	100	
111	40.7	21.4 64.3
148	56.8	31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.170 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

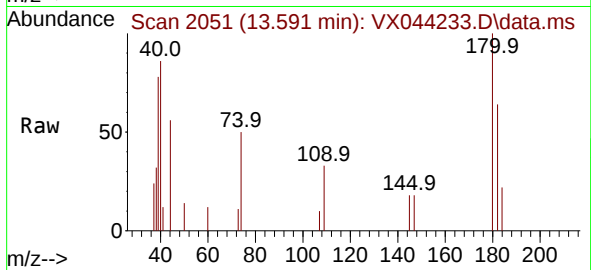
Tgt Ion: 75	Resp:	75
Ion	Ratio	Lower Upper
75	100	
155	104.0	38.1 114.3
157	145.3	47.2 141.6#



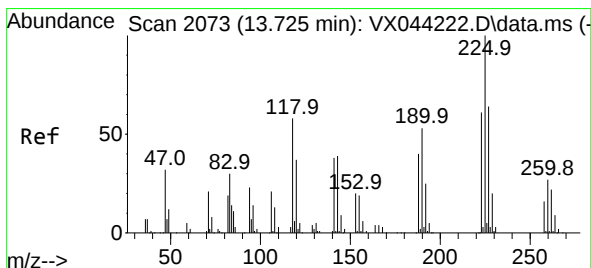
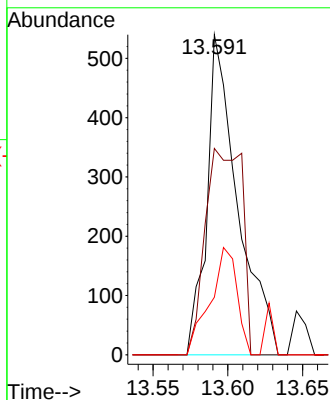
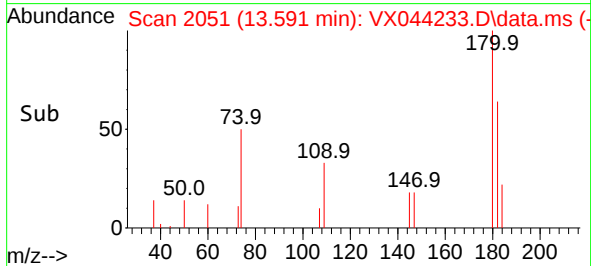


#93
1,2,4-Trichlorobenzene
Concen: 0.490 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

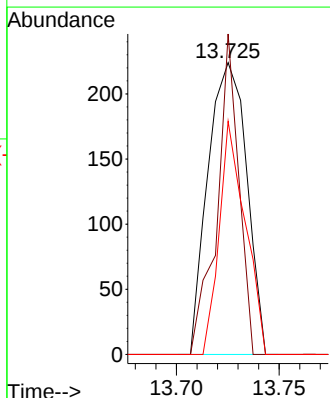
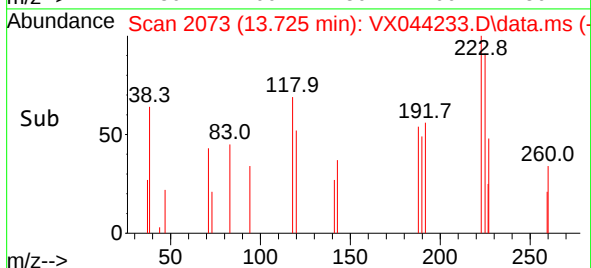
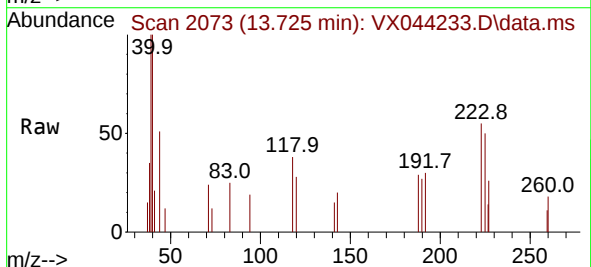


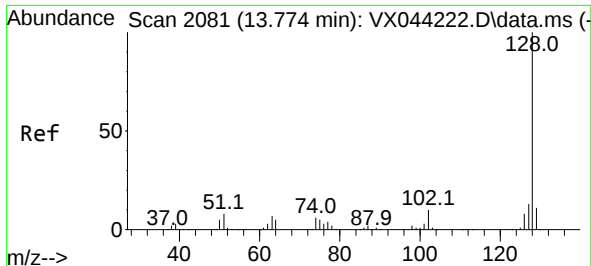
Tgt Ion:180 Resp: 774
Ion Ratio Lower Upper
180 100
182 76.9 48.0 144.2
145 29.2 16.6 49.7



#94
Hexachlorobutadiene
Concen: 0.461 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

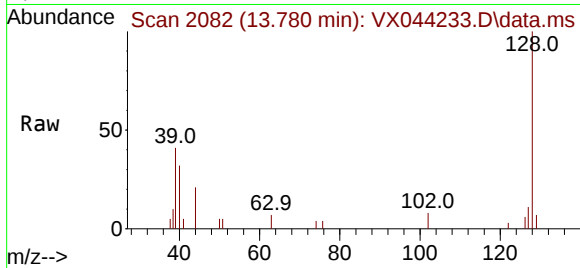
Tgt Ion:225 Resp: 293
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.4
227 53.6 32.1 96.3



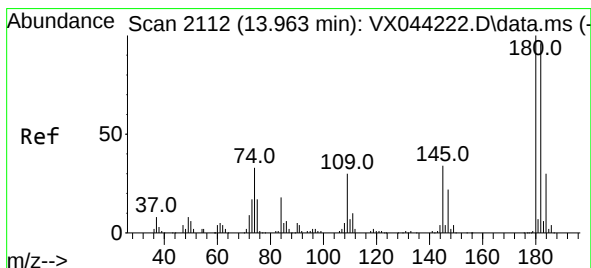
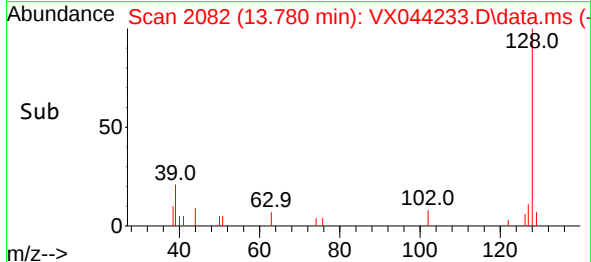
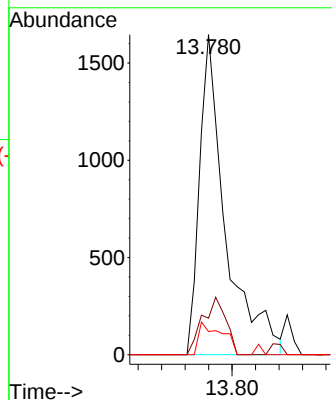


#95
Naphthalene
Concen: 0.412 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:128 Resp: 2536
Ion Ratio Lower Upper
128 100
127 16.1 10.5 15.7#
129 9.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 0.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044233.D
Acq: 11 Dec 2024 17:18

Tgt Ion:180 Resp: 821
Ion Ratio Lower Upper
180 100
182 93.1 48.0 144.0
145 30.3 17.7 53.1

