

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044232.D
 Acq On : 11 Dec 2024 16:54
 Operator : JC/MD
 Sample : P4368-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 12 05:33:12 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	5.550	168	138545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131179	54.002	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.000%
35) Dibromofluoromethane	5.385	113	88239	48.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	8.647	98	316295	51.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	11.079	95	103927	48.284	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	315	0.147	ug/l	79
3) Chloromethane	1.300	50	484	0.236	ug/l #	67
4) Vinyl Chloride	1.374	62	451	0.211	ug/l #	72
5) Bromomethane	1.593	94	900	0.594	ug/l	97
6) Chloroethane	1.666	64	329	0.248	ug/l	94
7) Trichlorofluoromethane	1.873	101	706	0.169	ug/l #	64
8) Diethyl Ether	2.130	74	359	0.252	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.312	101	343	0.203	ug/l #	65
10) Methyl Iodide	2.447	142	341	0.153	ug/l #	82
11) Tert butyl alcohol	2.946	59	4005	11.698	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	352	0.227	ug/l #	51
13) Acrolein	2.245	56	567	1.144	ug/l	84
14) Allyl chloride	2.666	41	769	0.297	ug/l #	86
15) Acrylonitrile	3.081	53	783	0.826	ug/l #	74
16) Acetone	2.379	43	1364	1.377	ug/l #	81
17) Carbon Disulfide	2.495	76	1061	0.359	ug/l #	51
18) Methyl Acetate	2.709	43	745	0.292	ug/l #	69
19) Methyl tert-butyl Ether	3.117	73	838	0.138	ug/l #	75
20) Methylene Chloride	2.776	84	736	0.396	ug/l #	67
21) trans-1,2-Dichloroethene	3.087	96	558	0.338	ug/l #	76
22) Diisopropyl ether	3.757	45	771	0.132	ug/l #	28
23) Vinyl Acetate	3.751	43	2809	0.593	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	534	0.164	ug/l #	82
25) 2-Butanone	4.611	43	738	0.524	ug/l #	50
26) 2,2-Dichloropropane	4.464	77	368	0.140	ug/l	78
27) cis-1,2-Dichloroethene	4.501	96	410	0.196	ug/l #	11
28) Bromochloromethane	4.916	49	191	0.120	ug/l #	82
29) Tetrahydrofuran	5.056	42	952	1.053	ug/l #	43
30) Chloroform	5.105	83	863	0.237	ug/l #	70
31) Cyclohexane	5.464	56	445	0.170	ug/l #	57
32) 1,1,1-Trichloroethane	5.385	97	594	0.196	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	13743	5.823	ug/l #	49
37) Ethyl Acetate	4.739	43	55	0.019	ug/l #	71
38) Carbon Tetrachloride	5.556	117	16580	6.525	ug/l #	16
39) Methylcyclohexane	7.379	83	642	0.228	ug/l #	69
40) Benzene	6.037	78	1343	0.187	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	111	0.072	ug/l #	23
42) 1,2-Dichloroethane	6.111	62	703	0.238	ug/l #	78
43) Isopropyl Acetate	6.379	43	689	0.151	ug/l #	63
44) Trichloroethene	7.141	130	368	0.206	ug/l	77
45) 1,2-Dichloropropane	7.446	63	316	0.173	ug/l #	44
46) Dibromomethane	7.592	93	226	0.159	ug/l #	52
47) Bromodichloromethane	7.818	83	379	0.155	ug/l #	26
48) Methyl methacrylate	7.744	41	232	0.105	ug/l #	1
49) 1,4-Dioxane	7.757	88	38	1.035	ug/l #	32
51) 4-Methyl-2-Pentanone	8.580	43	1761	0.601	ug/l	92
52) Toluene	8.720	92	906	0.201	ug/l	83
53) t-1,3-Dichloropropene	9.006	75	264	0.110	ug/l #	41
54) cis-1,3-Dichloropropene	8.397	75	358	0.134	ug/l #	57
55) 1,1,2-Trichloroethane	9.165	97	225	0.126	ug/l #	88
56) Ethyl methacrylate	9.147	69	222	0.079	ug/l #	33
57) 1,3-Dichloropropane	9.317	76	647	0.208	ug/l #	73
58) 2-Chloroethyl Vinyl ether	8.263	63	1665	1.170	ug/l	90
59) 2-Hexanone	9.482	43	1047	0.493	ug/l	92
60) Dibromochloromethane	9.525	129	240	0.140	ug/l	78
61) 1,2-Dibromoethane	9.616	107	282	0.155	ug/l #	70
64) Tetrachloroethene	9.281	164	272	0.187	ug/l #	80
65) Chlorobenzene	10.079	112	1148	0.245	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.165	131	267	0.177	ug/l #	44
67) Ethyl Benzene	10.201	91	1601	0.198	ug/l	94
68) m/p-Xylenes	10.305	106	1204	0.405	ug/l	93
69) o-Xylene	10.646	106	462	0.154	ug/l	78
70) Styrene	10.665	104	836	0.173	ug/l #	81
71) Bromoform	10.805	173	231	0.241	ug/l #	29
73) Isopropylbenzene	10.963	105	1293	0.189	ug/l	89
74) N-amyl acetate	10.854	43	277	0.088	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.213	83	433	0.183	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	58558	29.395	ug/l #	36
77) Bromobenzene	11.201	156	532	0.321	ug/l	81
78) n-propylbenzene	11.311	91	1506	0.199	ug/l	98
79) 2-Chlorotoluene	11.372	91	1154	0.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	982	0.173	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	58558	94.473	ug/l #	4
82) 4-Chlorotoluene	11.463	91	1443	0.267	ug/l	84
83) tert-Butylbenzene	11.713	119	953	0.170	ug/l	77
84) 1,2,4-Trimethylbenzene	11.762	105	1069	0.192	ug/l	93
85) sec-Butylbenzene	11.890	105	1250	0.184	ug/l	87
86) p-Isopropyltoluene	12.012	119	886	0.157	ug/l #	28
87) 1,3-Dichlorobenzene	11.975	146	888	0.307	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	888	0.299	ug/l	95
89) n-Butylbenzene	12.341	91	881	0.185	ug/l	89
90) Hexachloroethane	12.530	117	21	0.025	ug/l #	19
91) 1,2-Dichlorobenzene	12.341	146	831	0.277	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	438	0.266	ug/l	75
94) Hexachlorobutadiene	13.713	225	111	0.168	ug/l #	57
95) Naphthalene	13.786	128	1931	0.300	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.963	180	365	0.209	ug/l #	66

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 05:32:01 2024
Response via : Initial Calibration

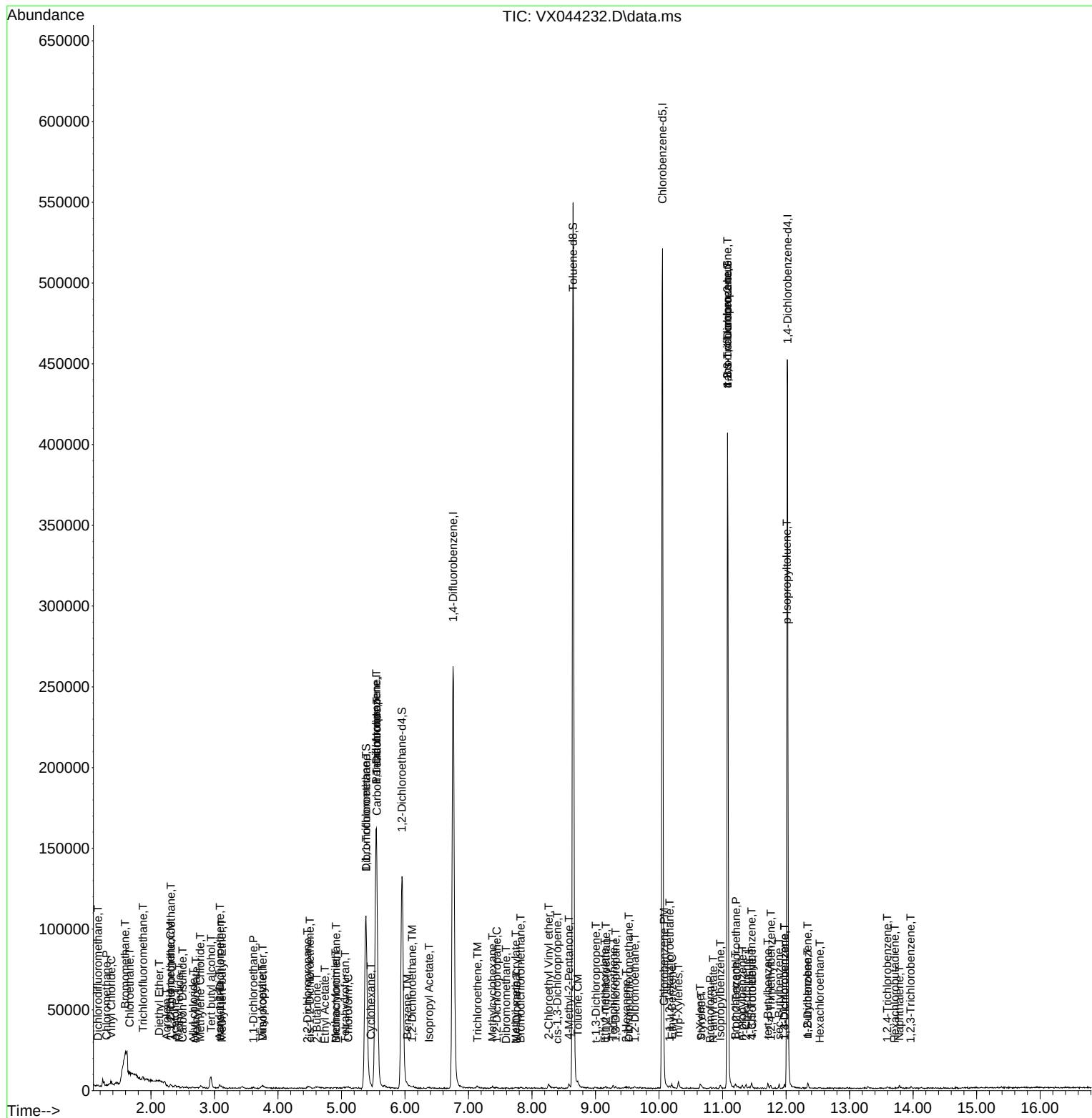
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

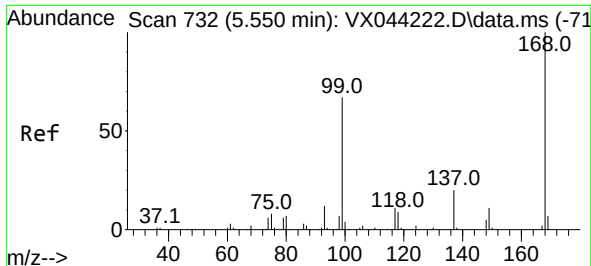
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-OT4-2024

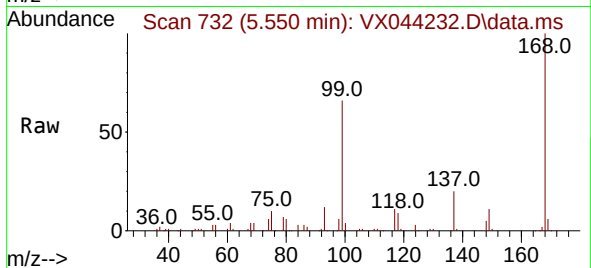
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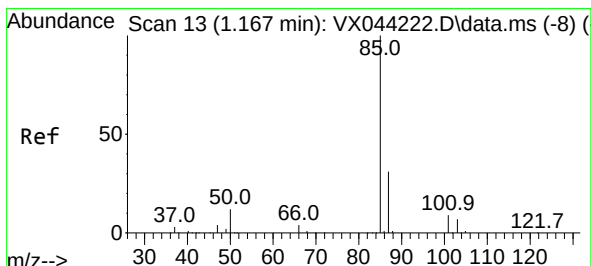
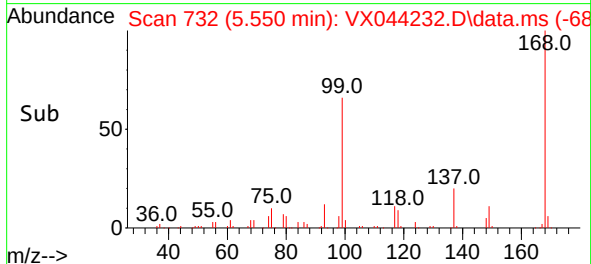
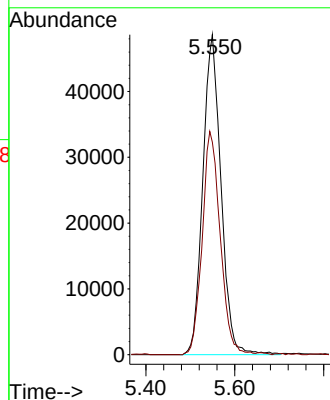


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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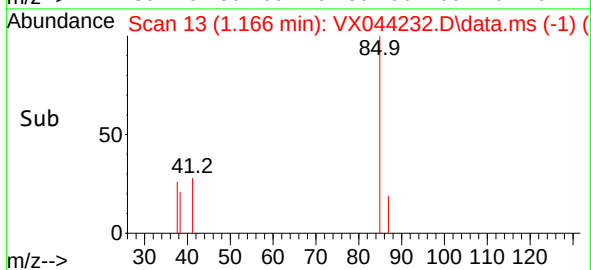
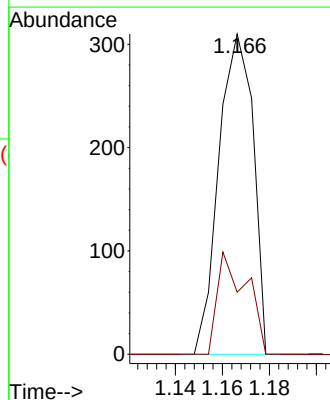
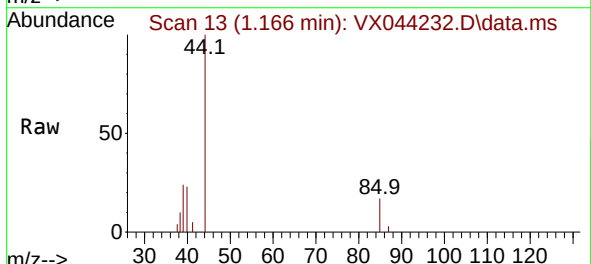


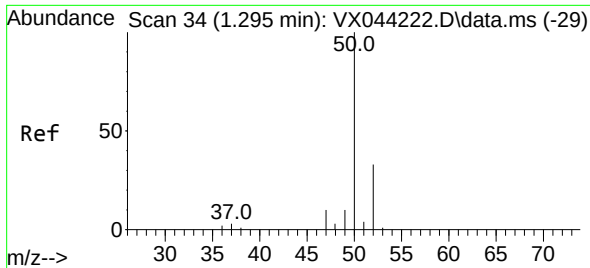
Tgt Ion:168 Resp: 138545
Ion Ratio Lower Upper
168 100
99 66.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.147 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 85 Resp: 315
Ion Ratio Lower Upper
85 100
87 19.4 15.4 46.4

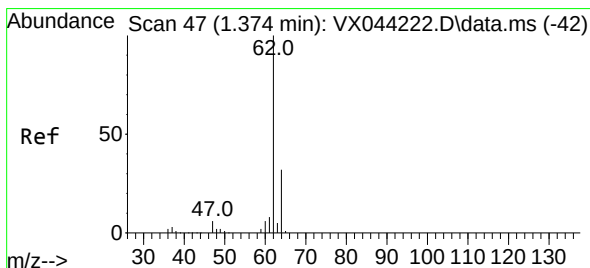
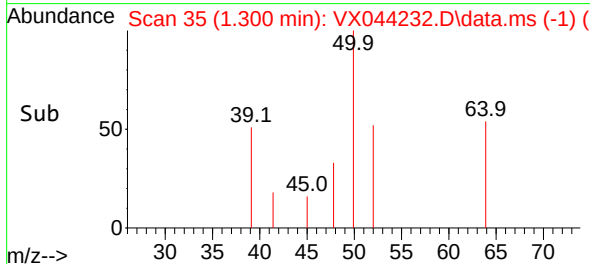
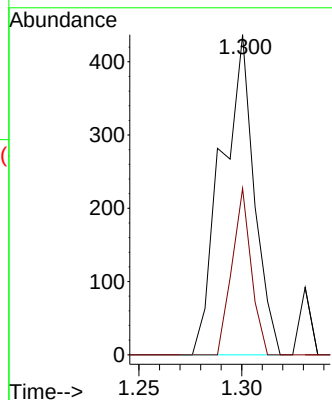
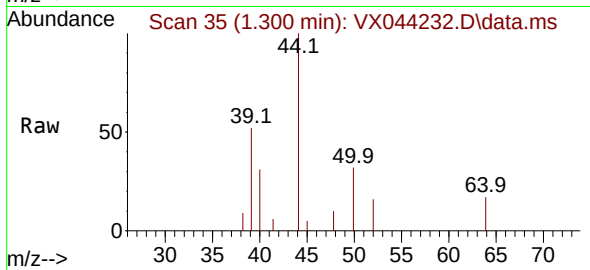




#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

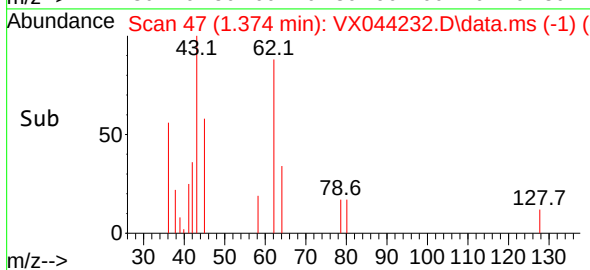
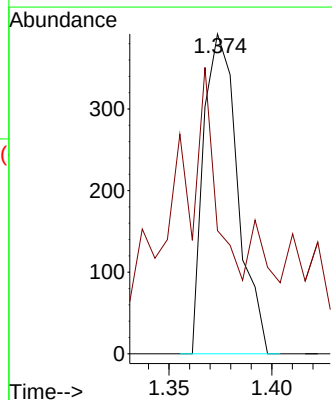
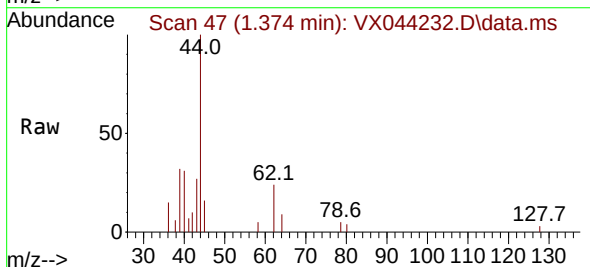
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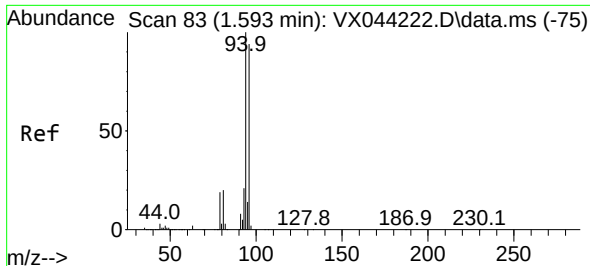
Tgt Ion: 50 Resp: 484
Ion Ratio Lower Upper
50 100
52 51.9 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.211 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 62 Resp: 451
Ion Ratio Lower Upper
62 100
64 16.3 25.7 38.5#

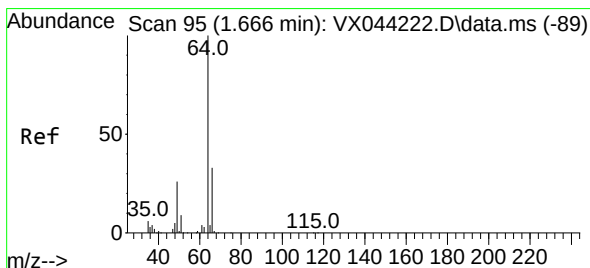
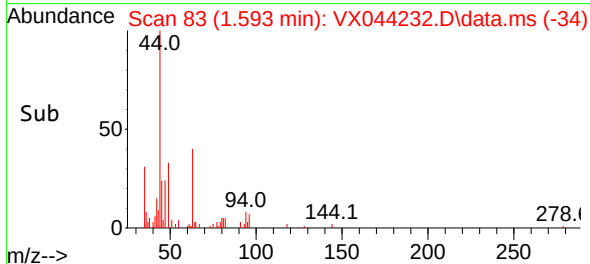
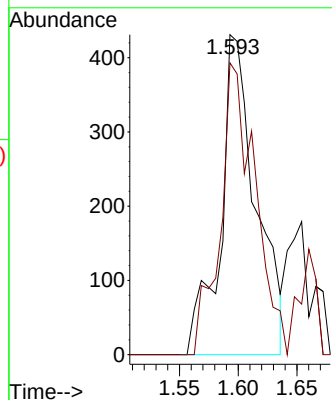
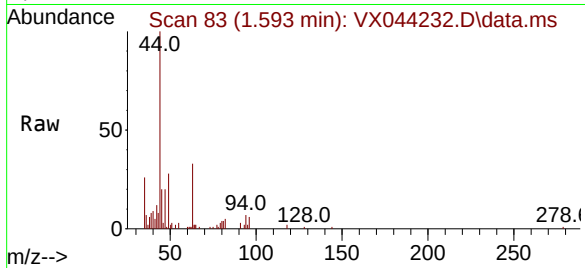




#5
Bromomethane
Concen: 0.594 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

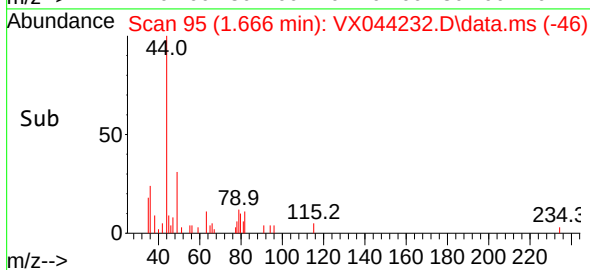
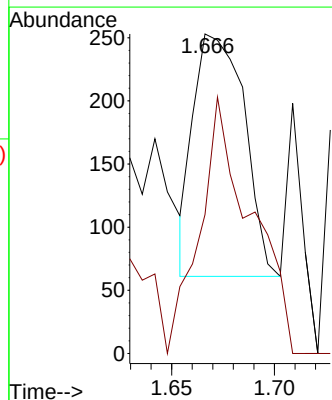
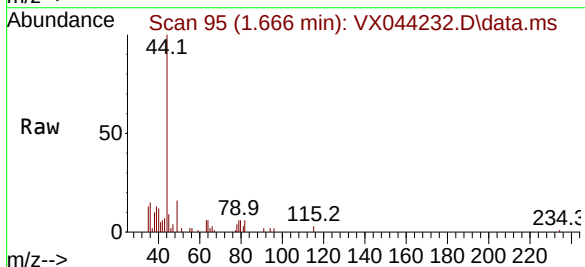
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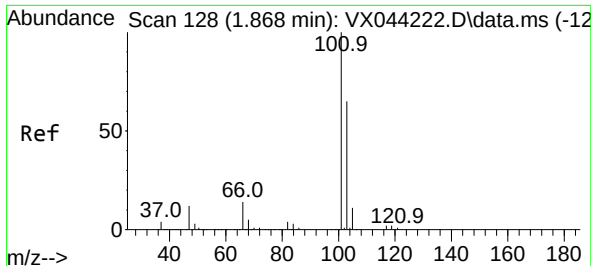
Tgt Ion: 94 Resp: 900
Ion Ratio Lower Upper
94 100
96 91.2 74.9 112.3



#6
Chloroethane
Concen: 0.248 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 64 Resp: 329
Ion Ratio Lower Upper
64 100
66 29.7 26.6 39.8

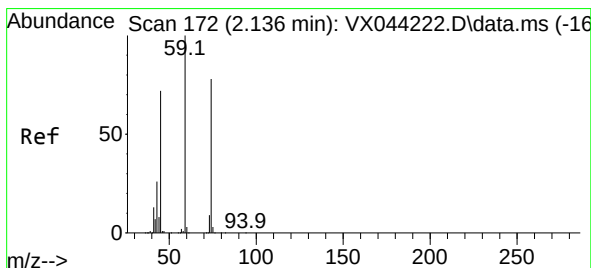
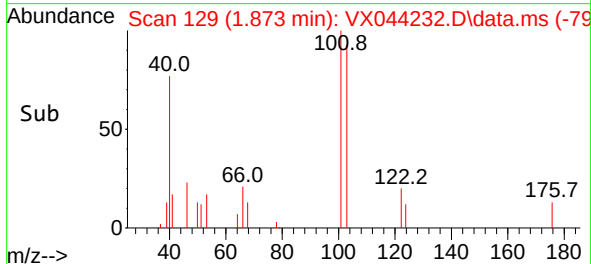
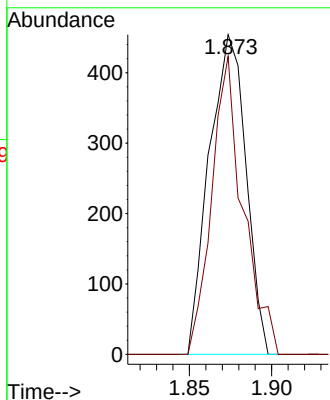
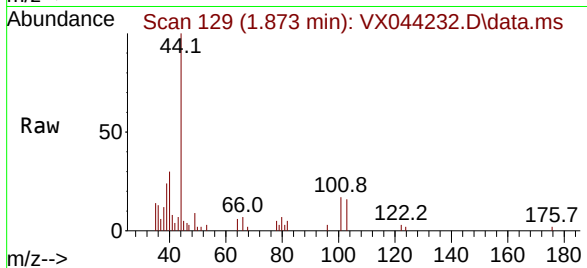




#7
Trichlorofluoromethane
Concen: 0.169 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

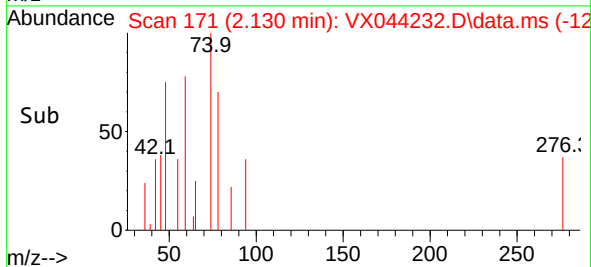
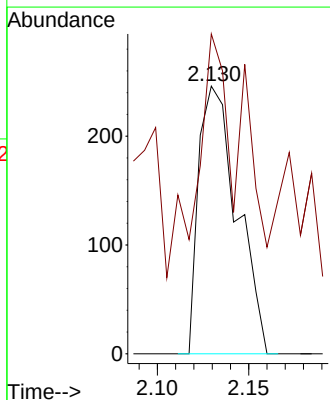
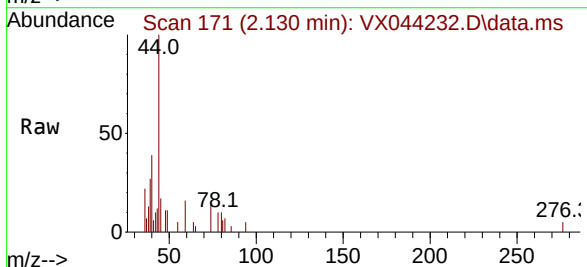
Instrument :
MSVOA_X
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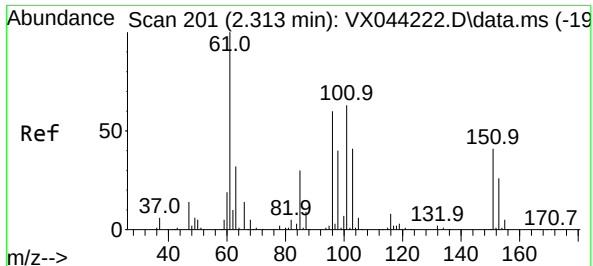
Tgt Ion:101 Resp: 706
Ion Ratio Lower Upper
101 100
103 93.2 51.8 77.8#



#8
Diethyl Ether
Concen: 0.252 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 74 Resp: 359
Ion Ratio Lower Upper
74 100
45 107.5 48.4 145.0

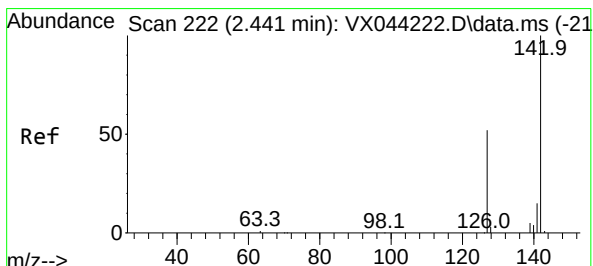
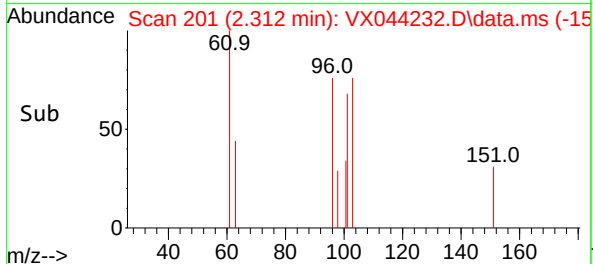
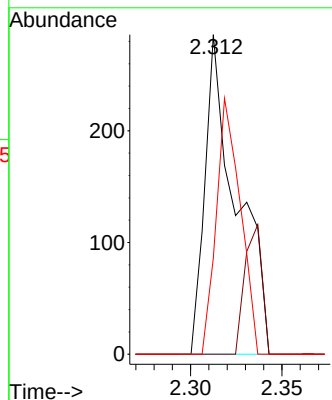
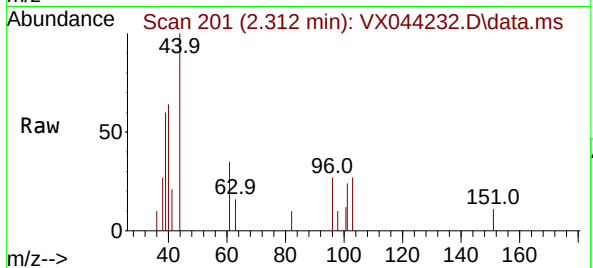




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.203 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

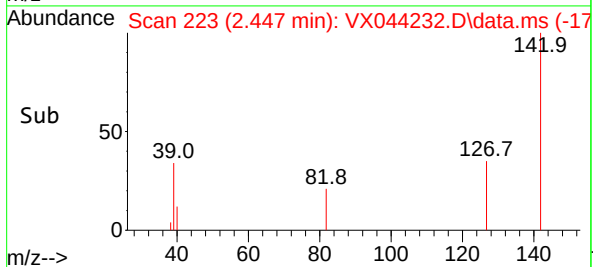
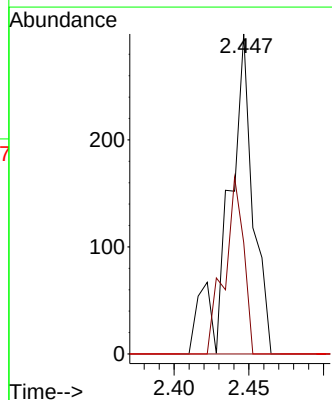
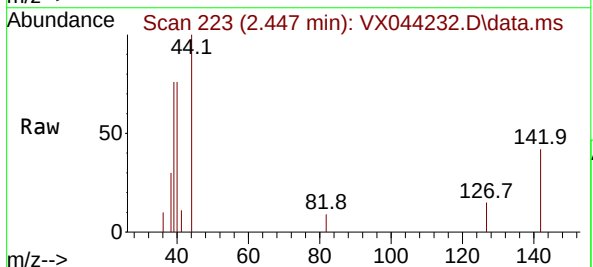
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

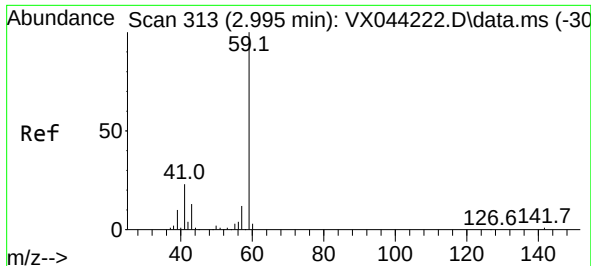
Tgt Ion:101 Resp: 343
Ion Ratio Lower Upper
101 100
85 0.0 38.5 57.7#
151 60.9 55.8 83.6



#10
Methyl Iodide
Concen: 0.153 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:142 Resp: 341
Ion Ratio Lower Upper
142 100
127 42.8 41.8 62.8
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 11.698 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

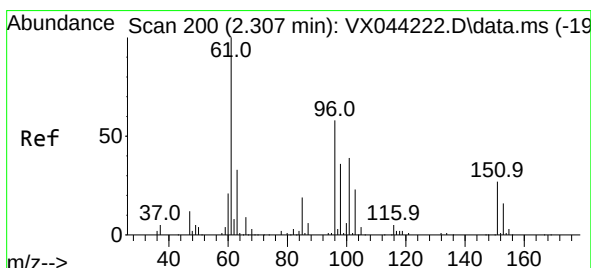
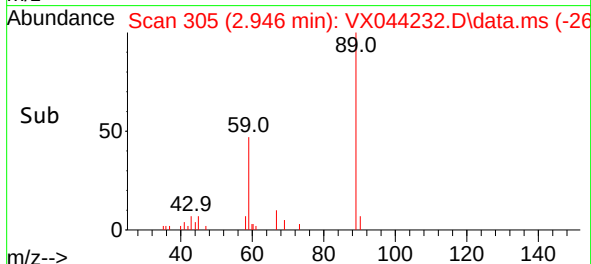
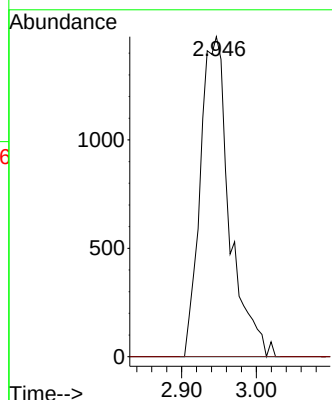
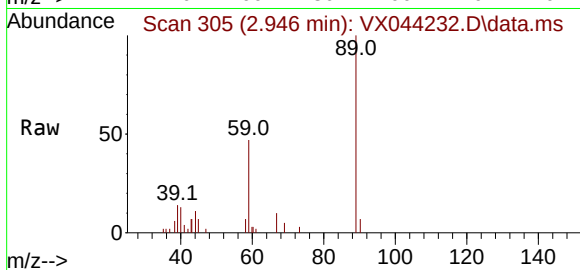
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 59 Resp: 4005

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



#12

1,1-Dichloroethene

Concen: 0.227 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

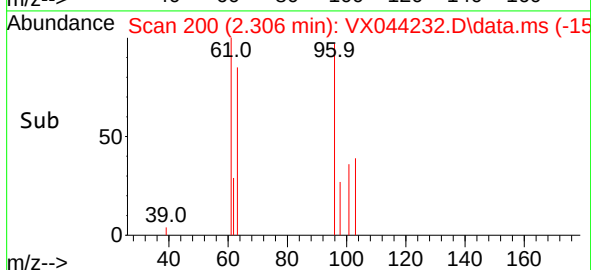
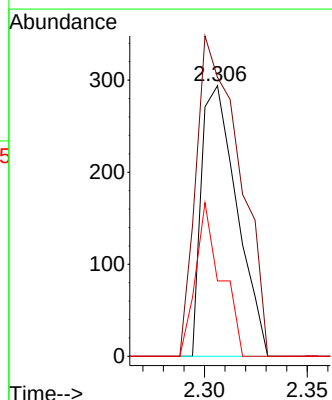
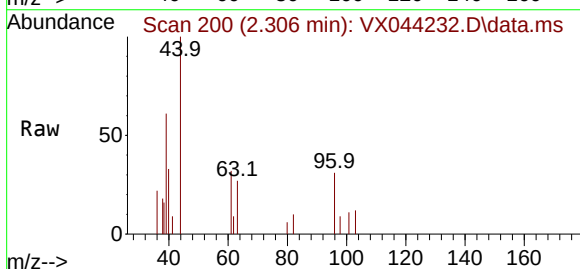
Tgt Ion: 96 Resp: 352

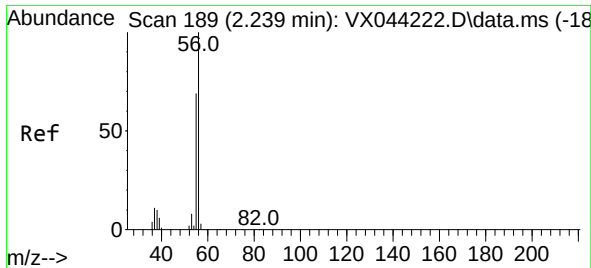
Ion Ratio Lower Upper

96 100

61 103.1 138.0 207.0#

98 27.9 50.0 75.0#





#13

Acrolein

Concen: 1.144 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

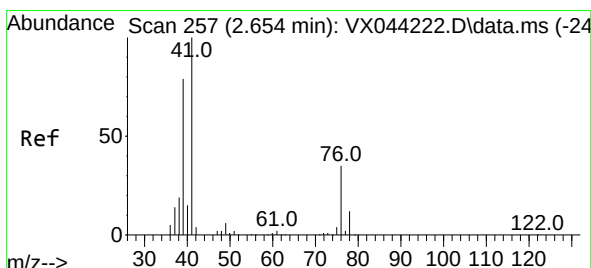
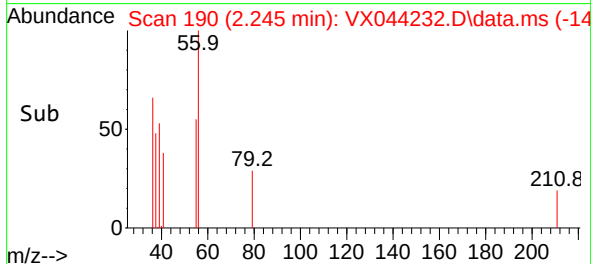
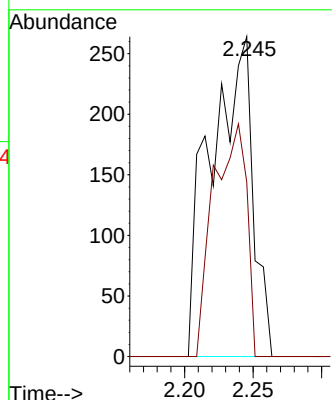
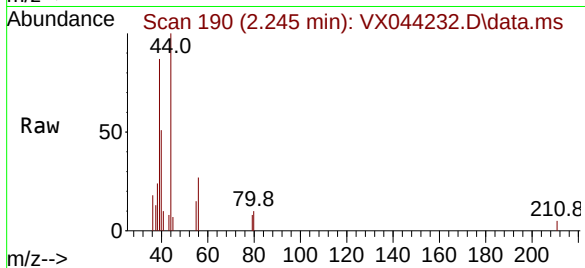
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 56 Resp: 567

Ion Ratio Lower Upper

56 100

55 57.1 56.6 84.8



#14

Allyl chloride

Concen: 0.297 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

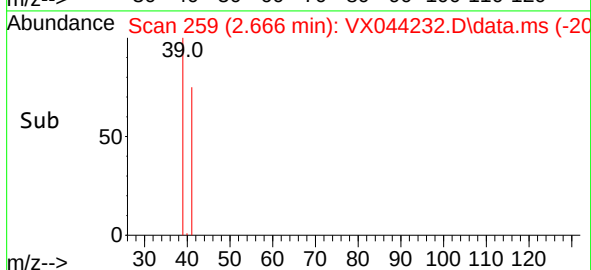
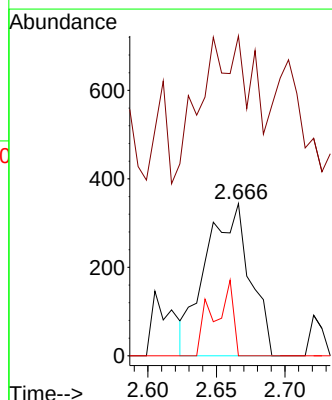
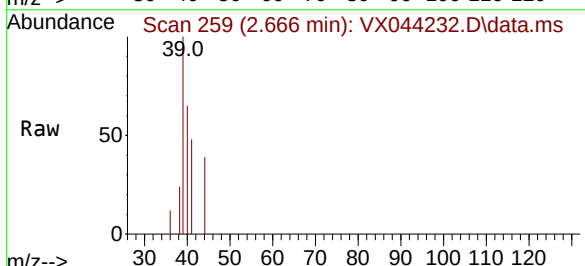
Tgt Ion: 41 Resp: 769

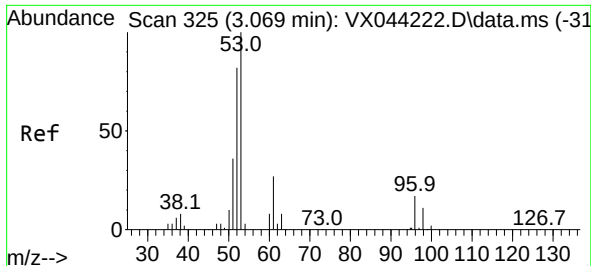
Ion Ratio Lower Upper

41 100

39 67.8 61.9 92.9

76 22.0 27.4 41.2#

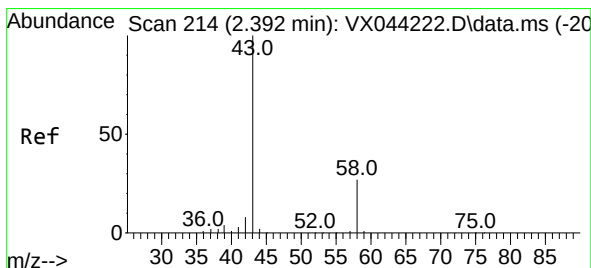
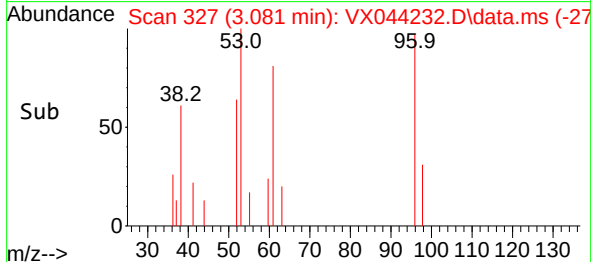
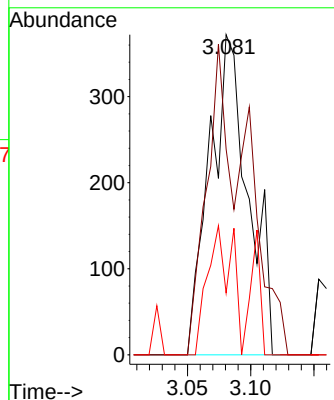
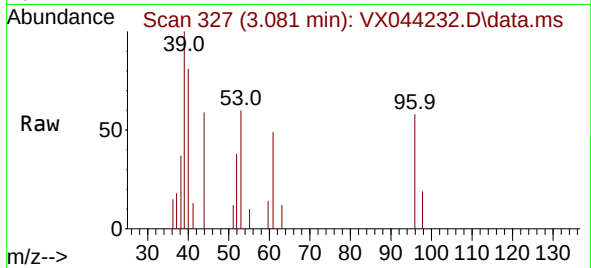




#15
Acrylonitrile
Concen: 0.826 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

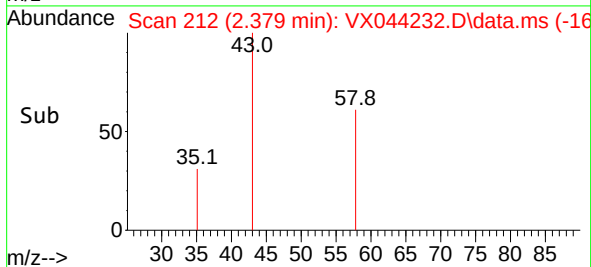
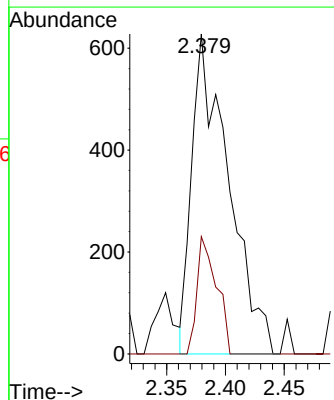
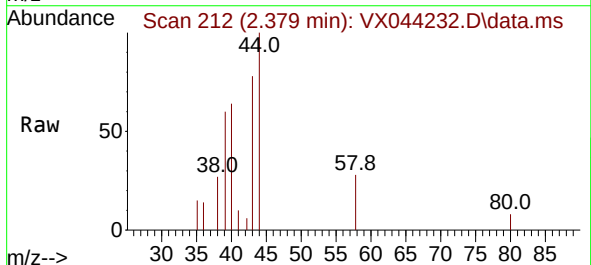
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

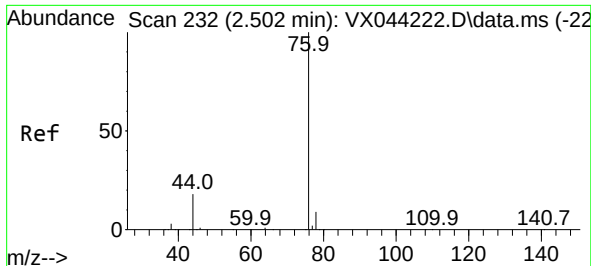
Tgt Ion: 53 Resp: 783
Ion Ratio Lower Upper
53 100
52 58.2 67.4 101.0#
51 25.7 30.3 45.5#



#16
Acetone
Concen: 1.377 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 43 Resp: 1364
Ion Ratio Lower Upper
43 100
58 36.6 21.6 32.4#

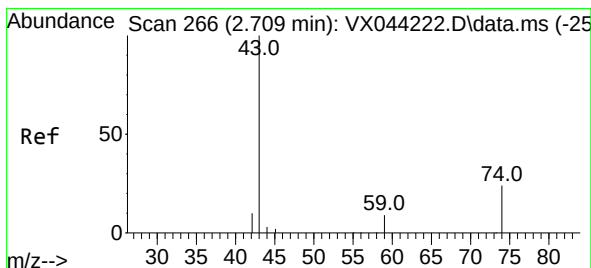
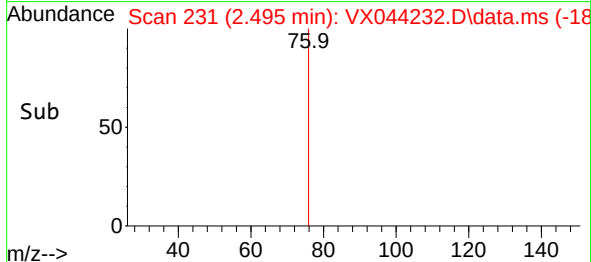
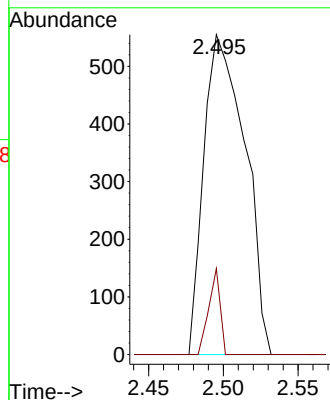
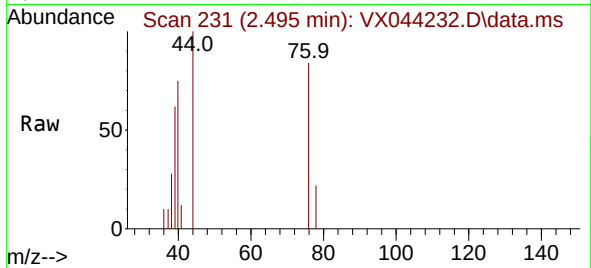




#17
Carbon Disulfide
Concen: 0.359 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

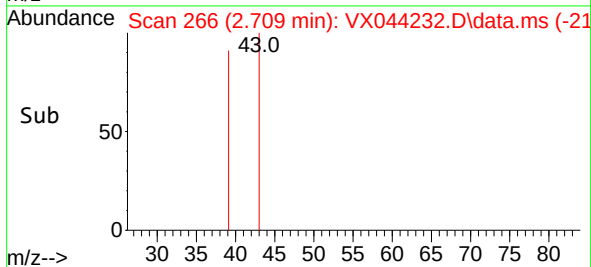
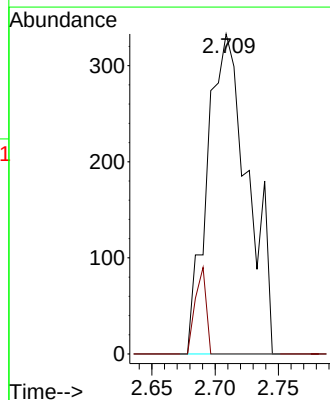
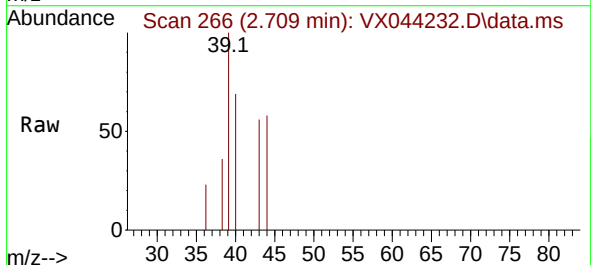
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

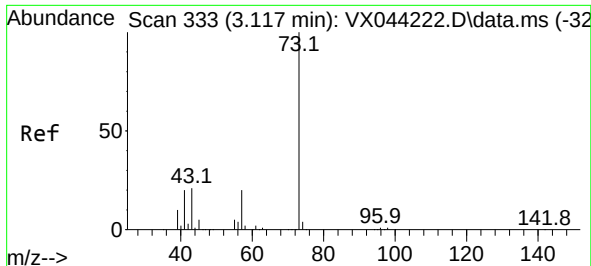
Tgt Ion: 76 Resp: 1061
Ion Ratio Lower Upper
76 100
78 26.8 7.4 11.0#



#18
Methyl Acetate
Concen: 0.292 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
74 7.2 17.7 26.5#

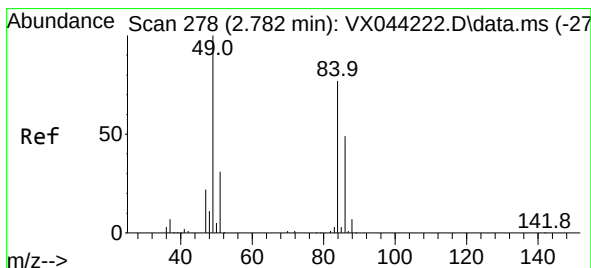
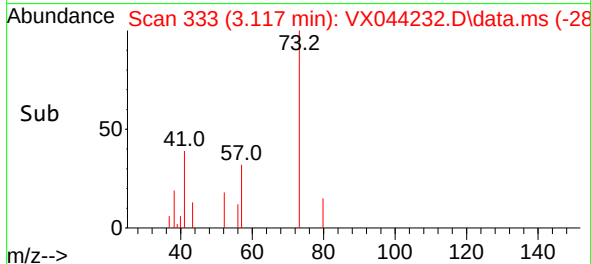
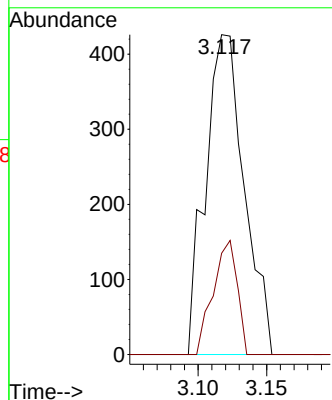
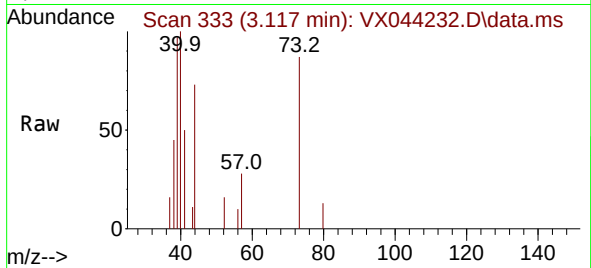




#19
Methyl tert-butyl Ether
Concen: 0.138 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

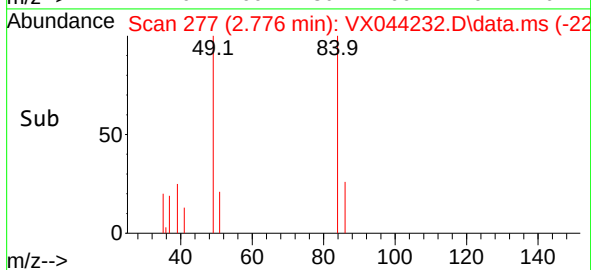
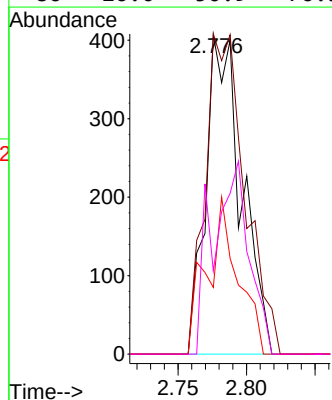
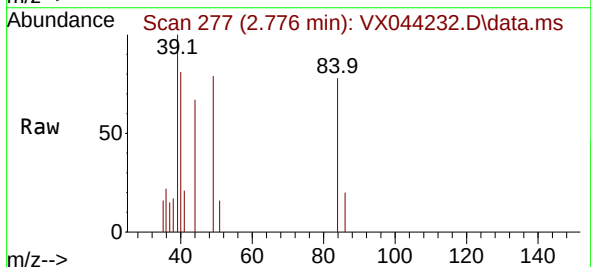
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

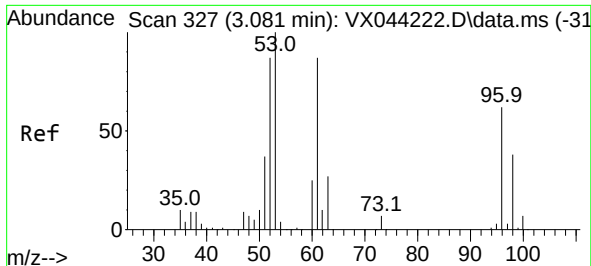
Tgt Ion: 73 Resp: 838
Ion Ratio Lower Upper
73 100
57 31.7 16.2 24.4#



#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 84 Resp: 736
Ion Ratio Lower Upper
84 100
49 100.2 104.2 156.4#
51 20.9 32.2 48.4#
86 26.0 50.9 76.3#

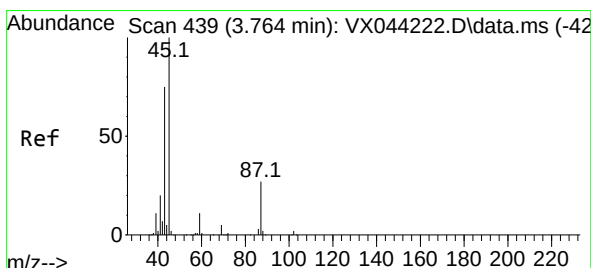
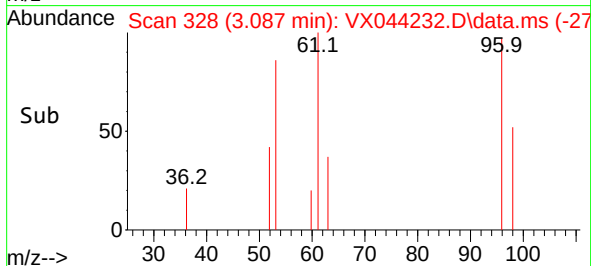
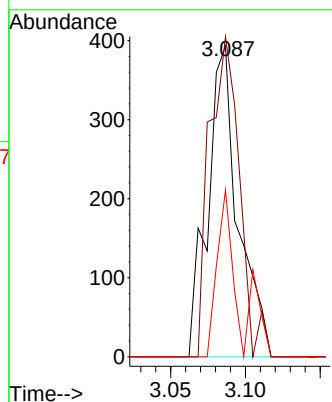
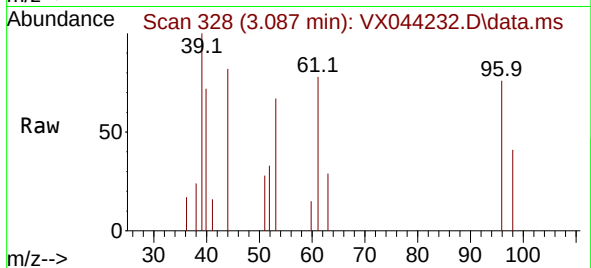




#21
trans-1,2-Dichloroethene
Concen: 0.338 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

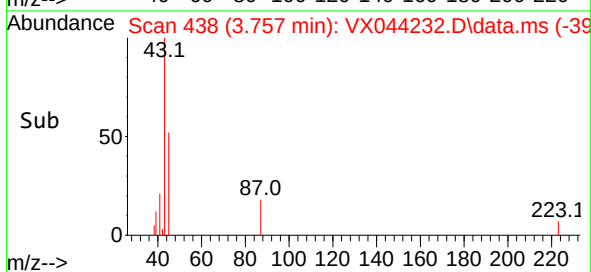
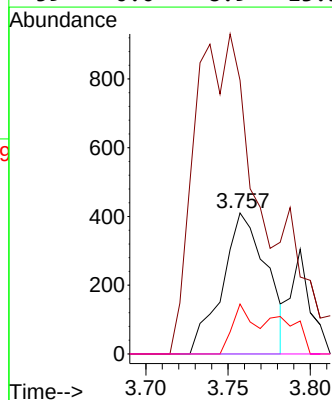
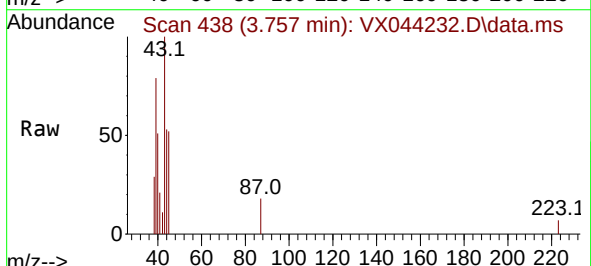
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

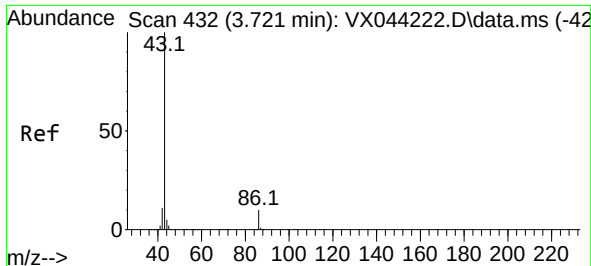
Tgt Ion: 96 Resp: 558
Ion Ratio Lower Upper
96 100
61 103.1 112.0 168.0#
98 53.7 48.8 73.2



#22
Diisopropyl ether
Concen: 0.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 45 Resp: 771
Ion Ratio Lower Upper
45 100
43 158.0 60.2 90.2#
87 35.4 21.2 31.8#
59 0.0 8.9 13.3#

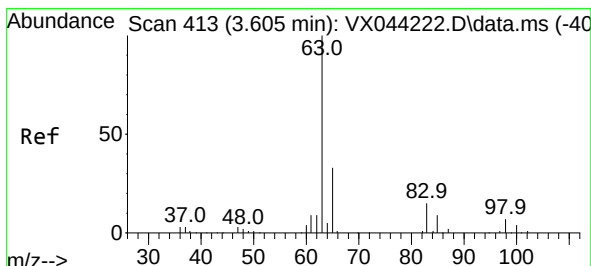
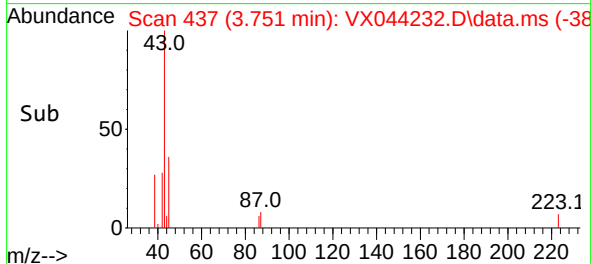
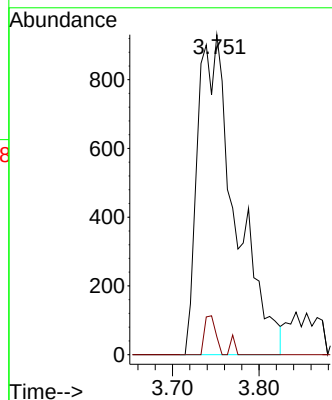
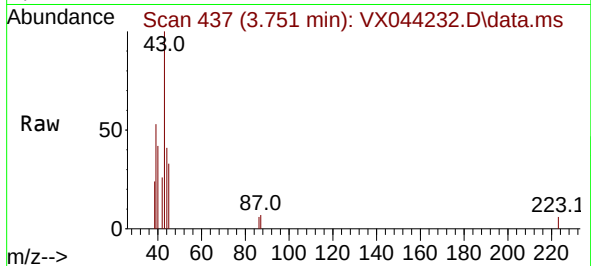




#23
 Vinyl Acetate
 Concen: 0.593 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

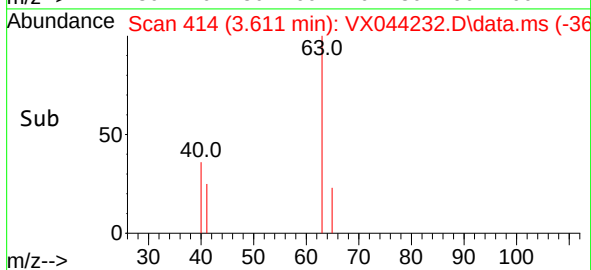
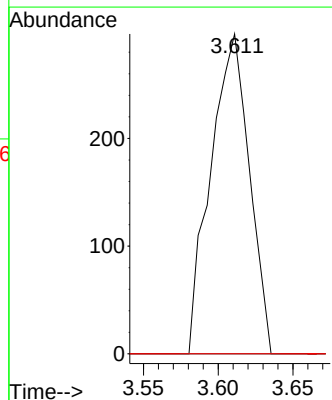
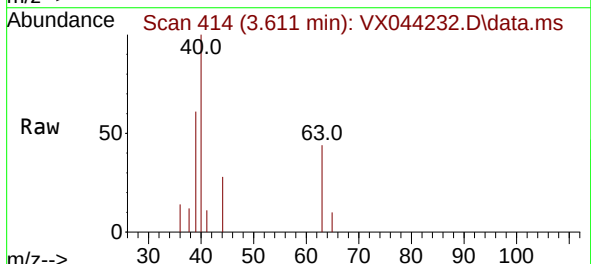
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

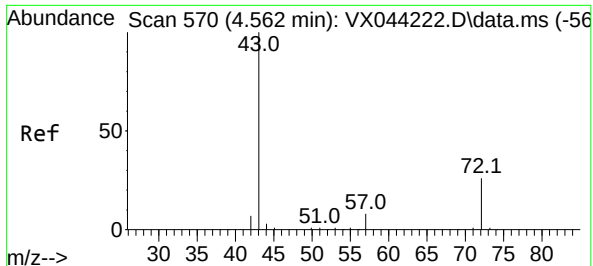
Tgt Ion: 43 Resp: 2809
 Ion Ratio Lower Upper
 43 100
 86 5.6 8.2 12.2#



#24
 1,1-Dichloroethane
 Concen: 0.164 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

Tgt Ion: 63 Resp: 534
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 0.524 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.049 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

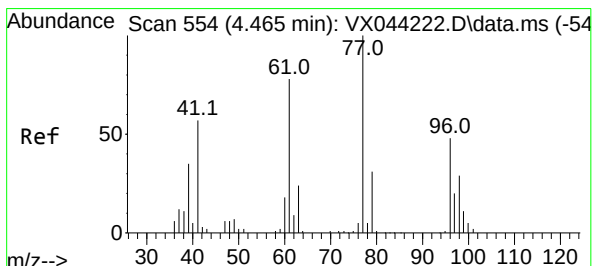
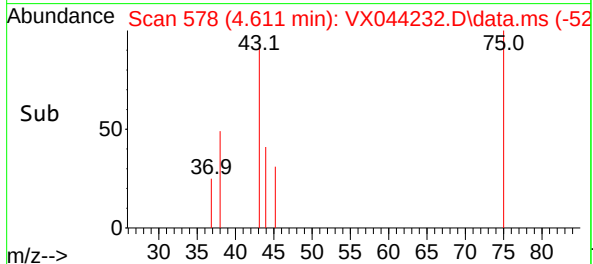
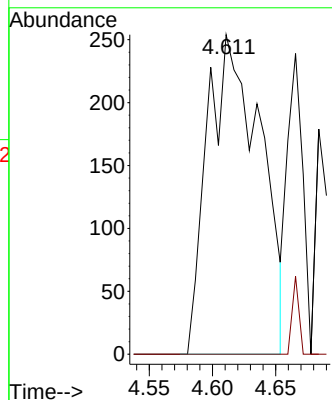
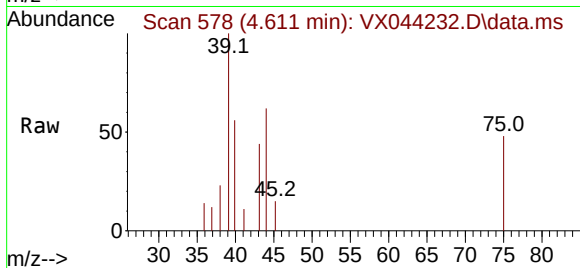
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43 Resp: 738

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#



#26

2,2-Dichloropropane

Concen: 0.140 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044232.D

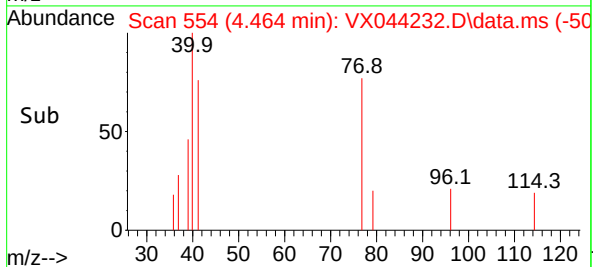
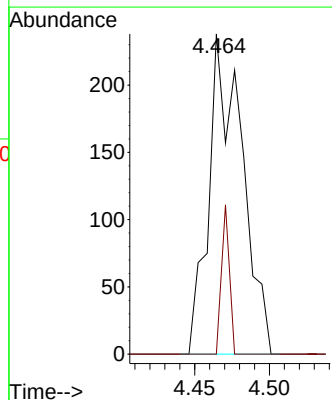
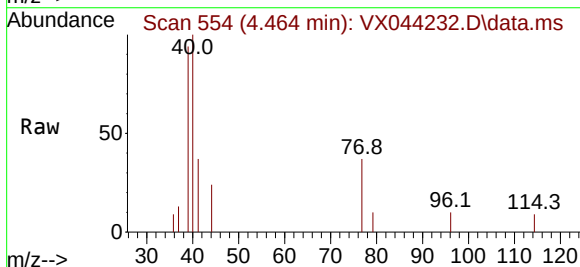
Acq: 11 Dec 2024 16:54

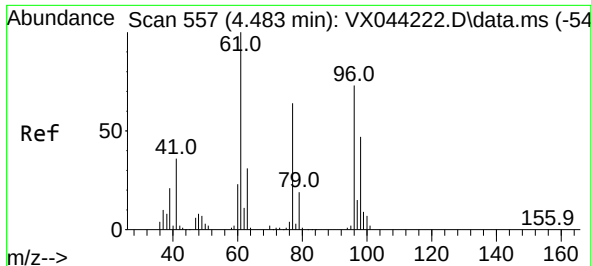
Tgt Ion: 77 Resp: 368

Ion Ratio Lower Upper

77 100

97 11.1 10.7 32.1

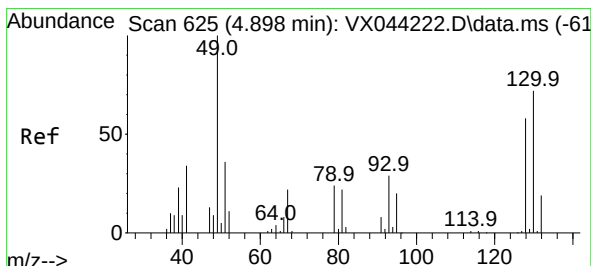
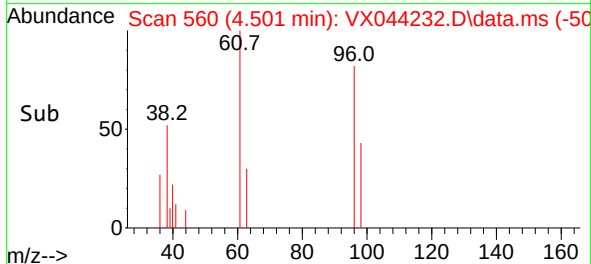
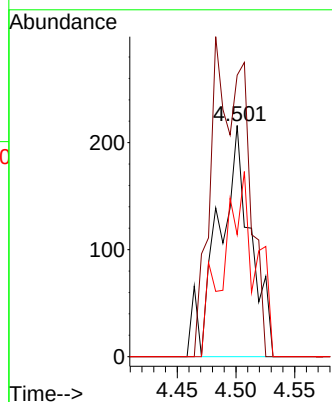
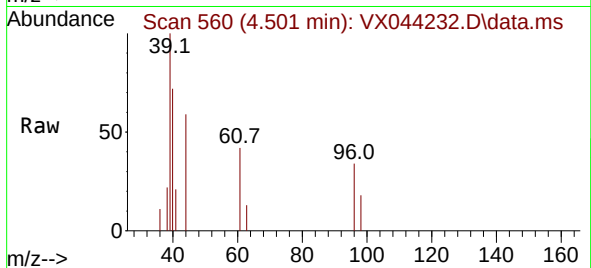




#27
cis-1,2-Dichloroethene
Concen: 0.196 ug/l
RT: 4.501 min Scan# 510
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

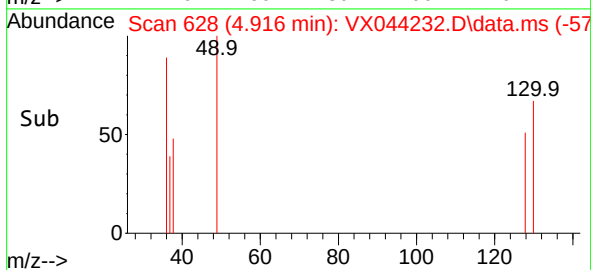
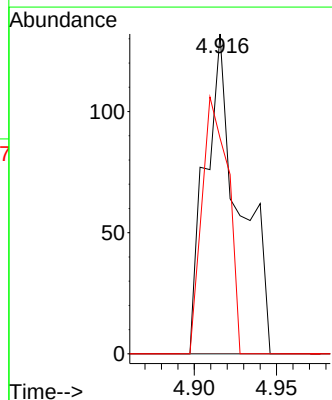
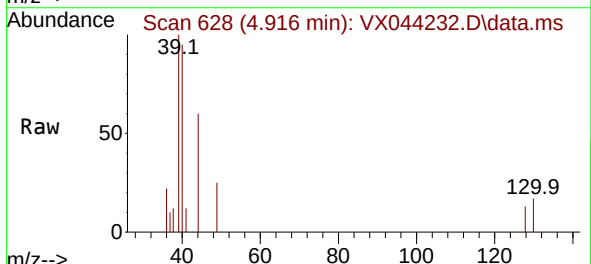
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

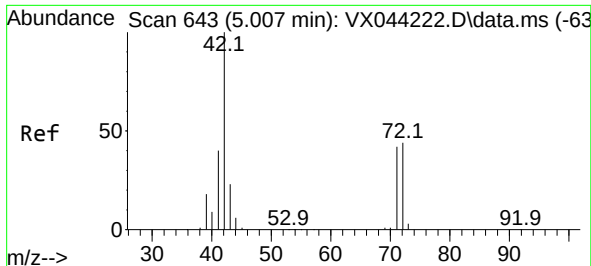
Tgt Ion: 96 Resp: 410
Ion Ratio Lower Upper
96 100
61 0.0 0.0 299.0
98 81.0 0.0 129.0



#28
Bromochloromethane
Concen: 0.120 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 49 Resp: 191
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 61.3 62.1 93.1#





#29

Tetrahydrofuran

Concen: 1.053 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

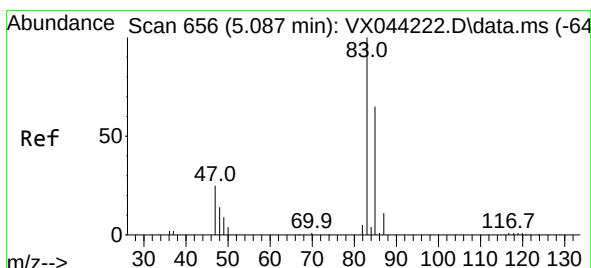
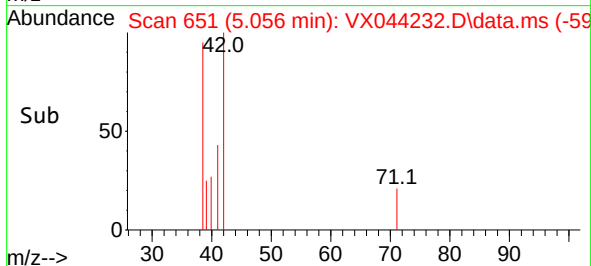
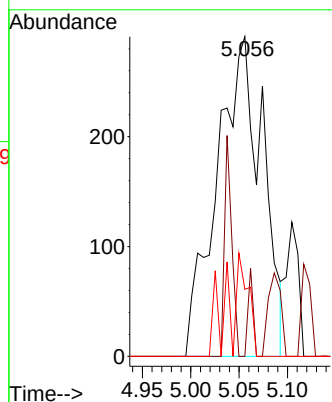
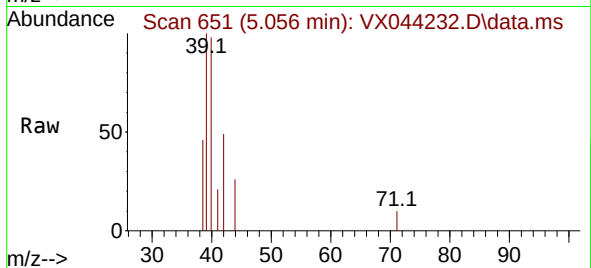
Tgt Ion: 42 Resp: 952

Ion Ratio Lower Upper

42 100

72 3.0 37.0 55.6#

71 11.7 33.6 50.4#



#30

Chloroform

Concen: 0.237 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.018 min

Lab File: VX044232.D

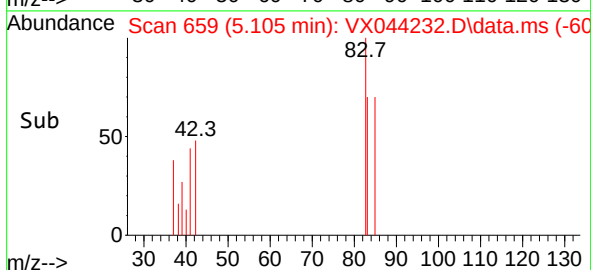
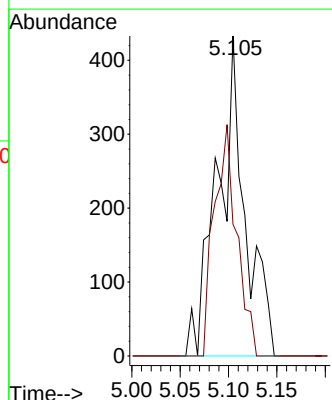
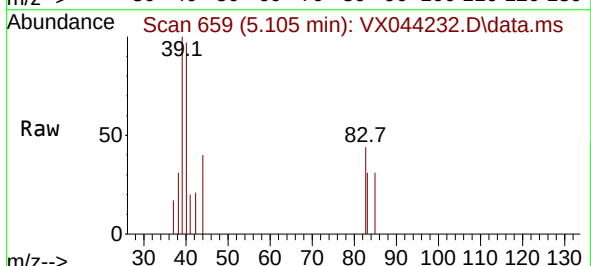
Acq: 11 Dec 2024 16:54

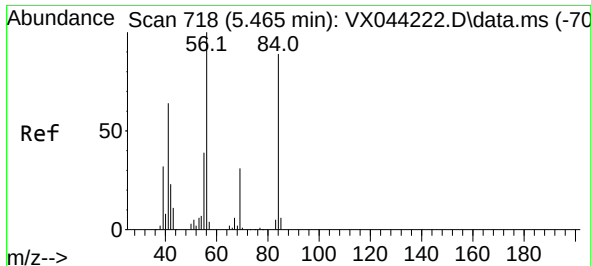
Tgt Ion: 83 Resp: 863

Ion Ratio Lower Upper

83 100

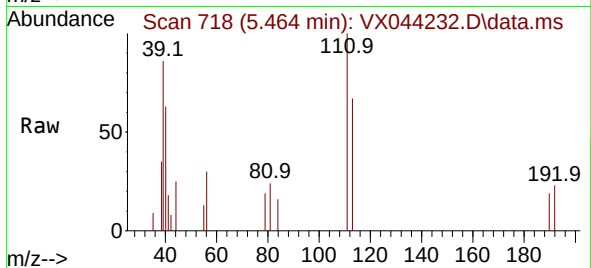
85 41.1 51.6 77.4#



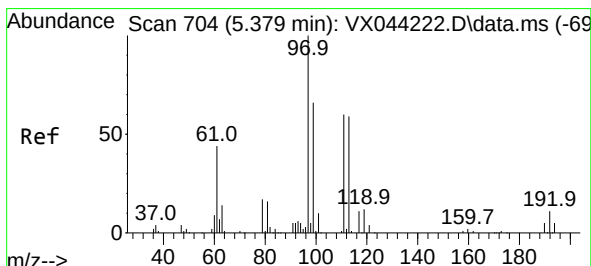
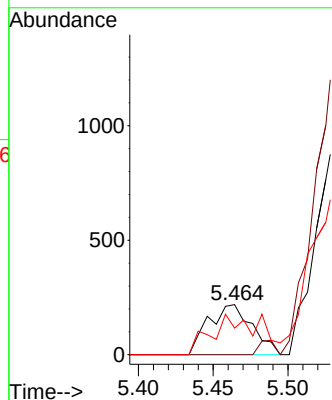
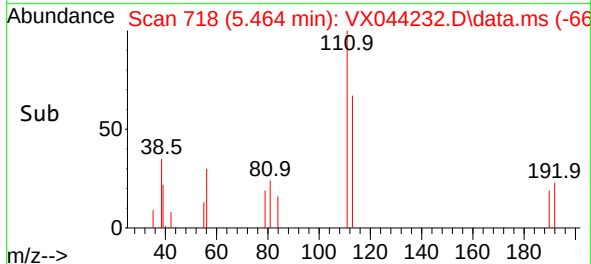


#31
Cyclohexane
Concen: 0.170 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

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

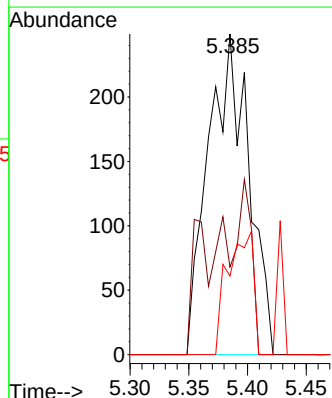
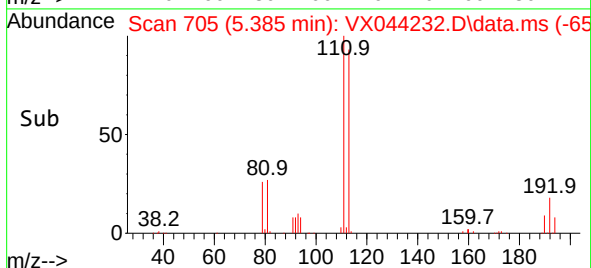
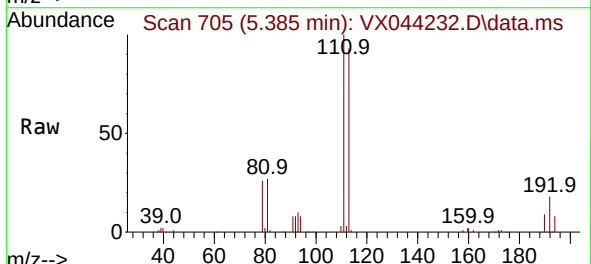


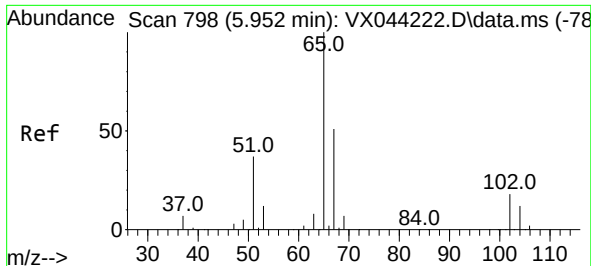
Tgt Ion: 56 Resp: 445
Ion Ratio Lower Upper
56 100
69 0.0 24.7 37.1#
84 53.0 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.196 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 97 Resp: 594
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 54.002 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

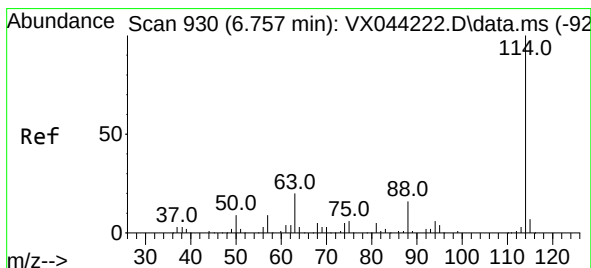
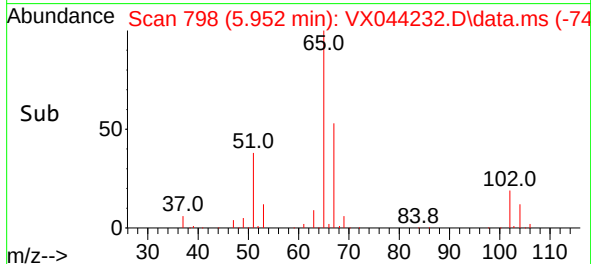
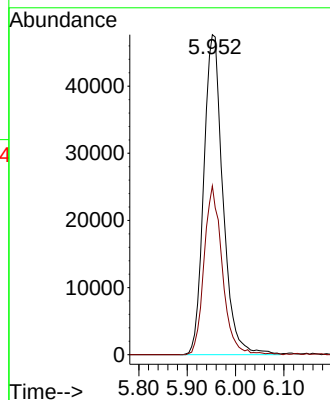
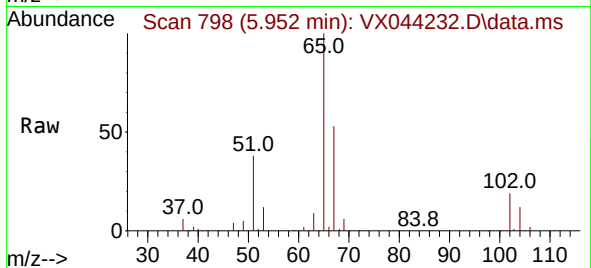
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 65 Resp: 131179

Ion Ratio Lower Upper

65 100

67 50.2 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: VX044232.D

Acq: 11 Dec 2024 16:54

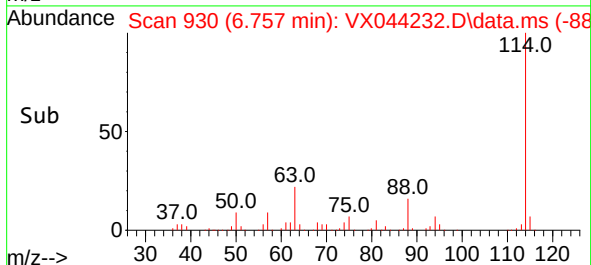
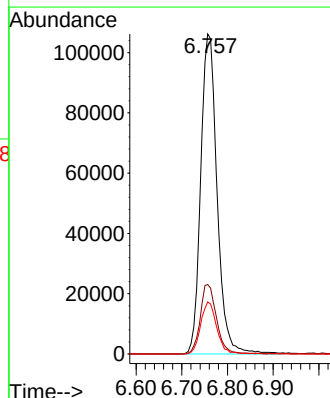
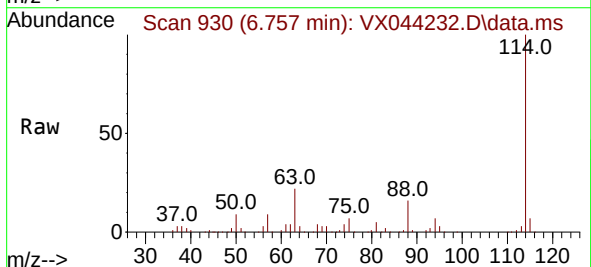
Tgt Ion: 114 Resp: 263627

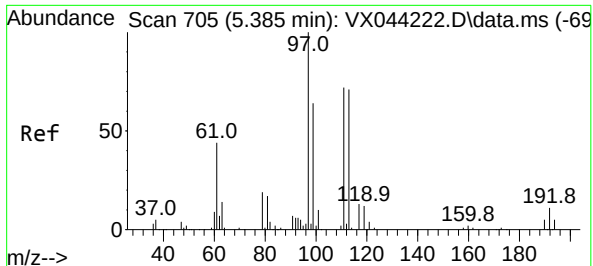
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.6

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.327 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044232.D

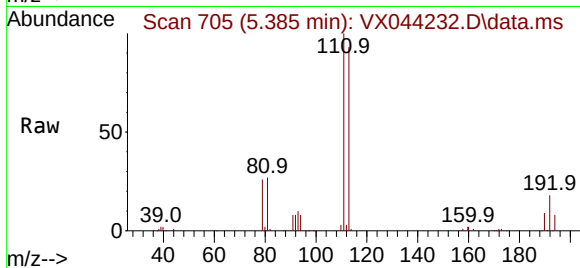
Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



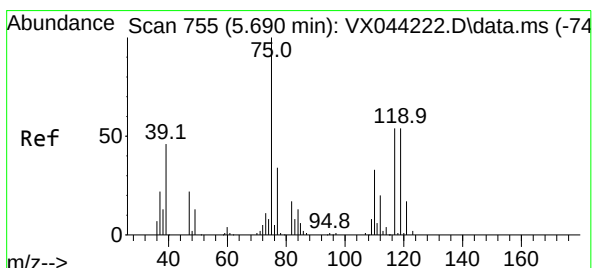
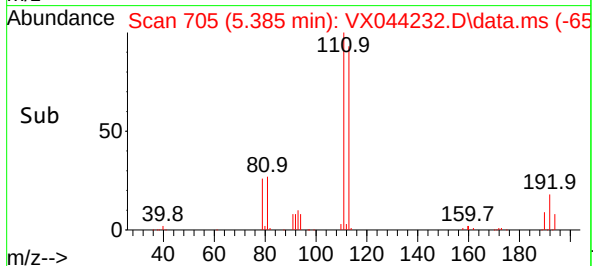
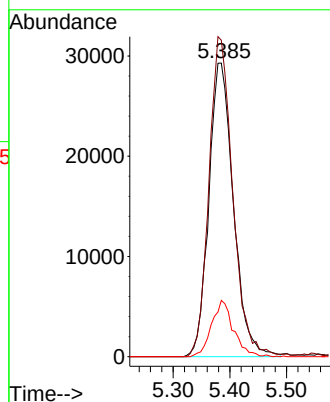
Tgt Ion:113 Resp: 88239

Ion Ratio Lower Upper

113 100

111 105.7 80.4 120.6

192 17.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.823 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

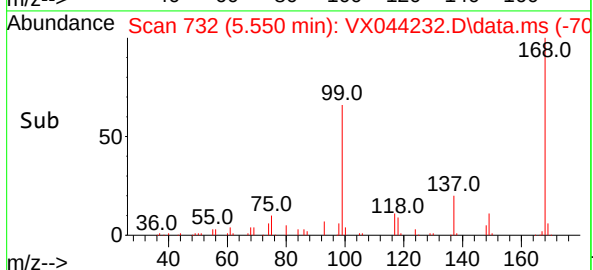
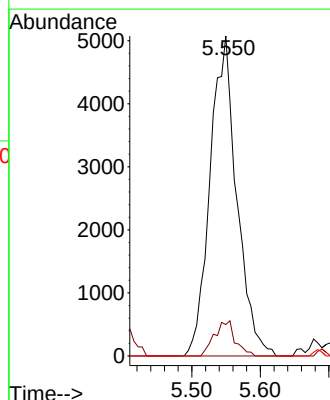
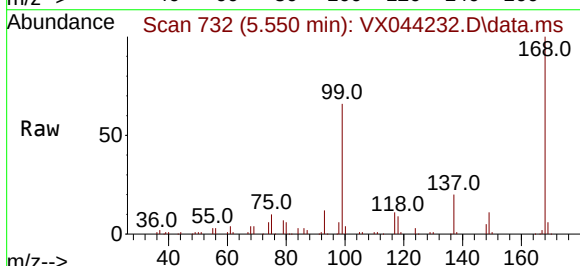
Tgt Ion: 75 Resp: 13743

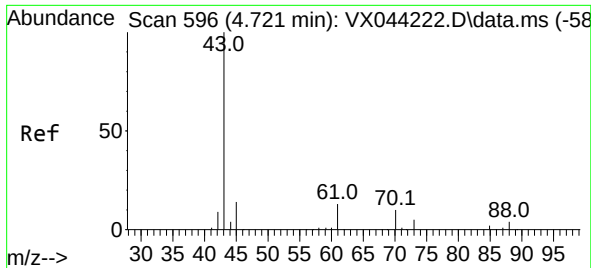
Ion Ratio Lower Upper

75 100

110 8.5 17.3 51.7#

77 0.0 25.4 38.0#

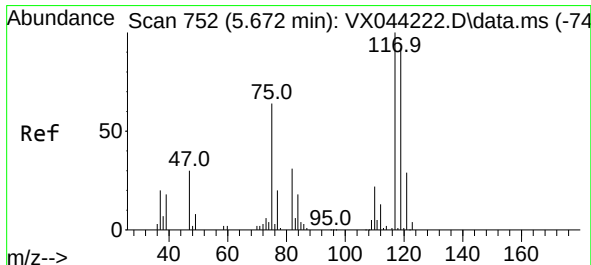
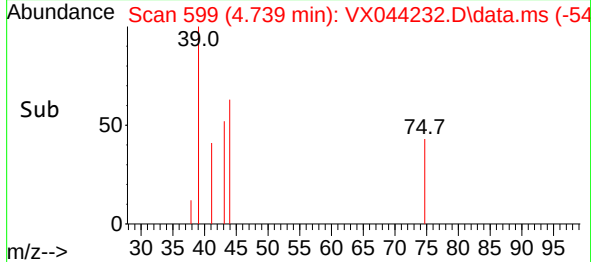
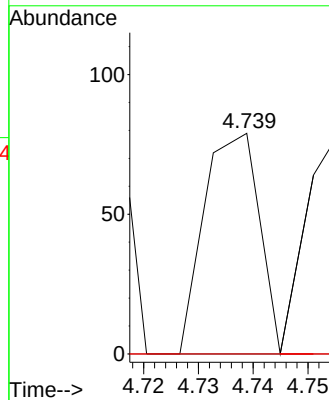
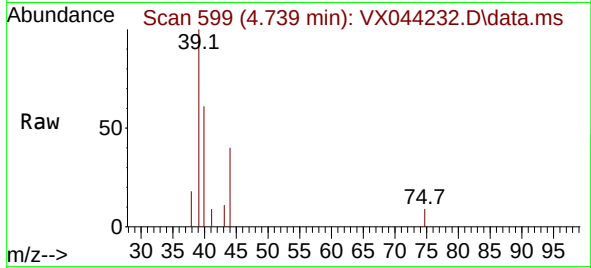




#37
Ethyl Acetate
Concen: 0.019 ug/l
RT: 4.739 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

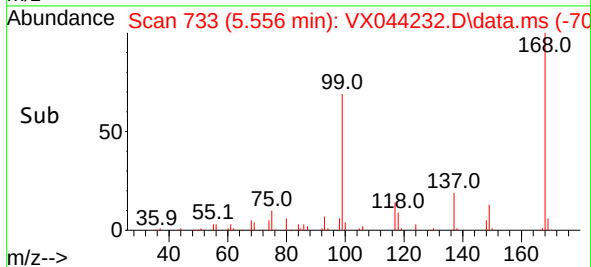
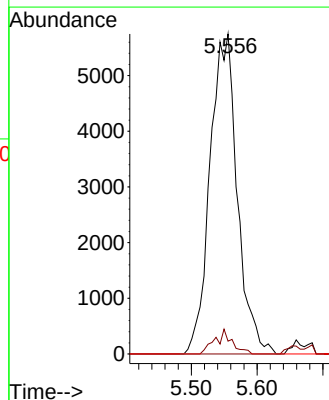
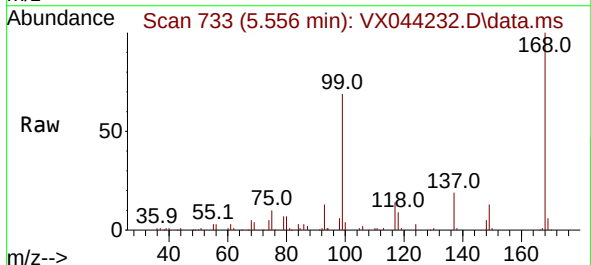
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

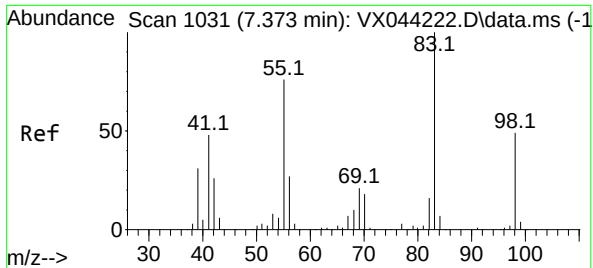
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 6.525 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 117 Resp: 16580
Ion Ratio Lower Upper
117 100
119 4.0 74.2 111.4#
121 0.0 23.0 34.6#





#39

Methylcyclohexane

Concen: 0.228 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

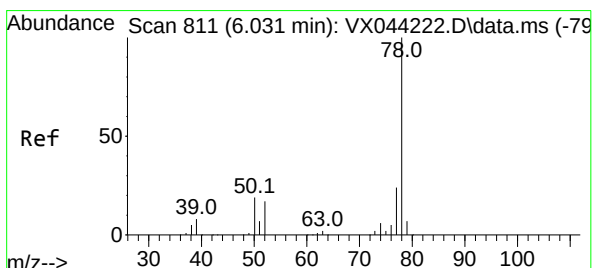
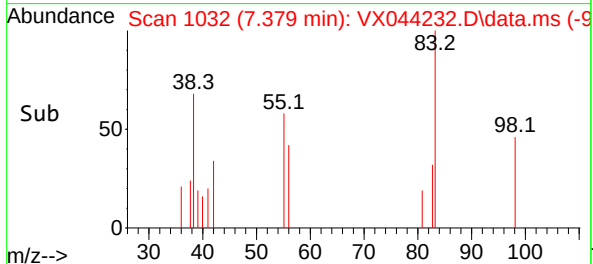
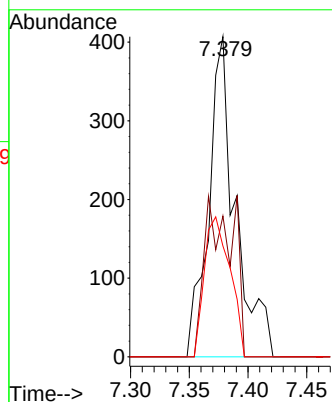
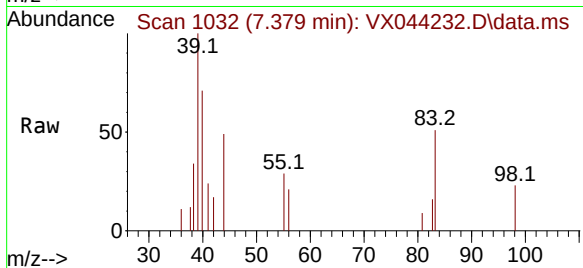
Tgt Ion: 83 Resp: 642

Ion Ratio Lower Upper

83 100

55 44.0 60.7 91.1#

98 34.6 38.9 58.3#



#40

Benzene

Concen: 0.187 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX044232.D

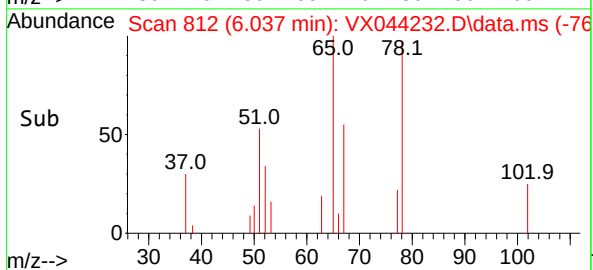
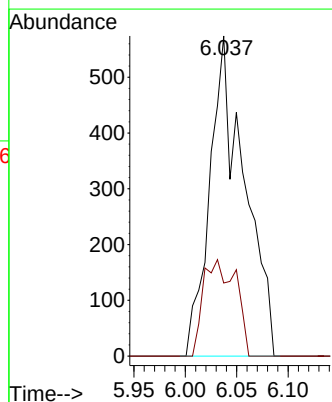
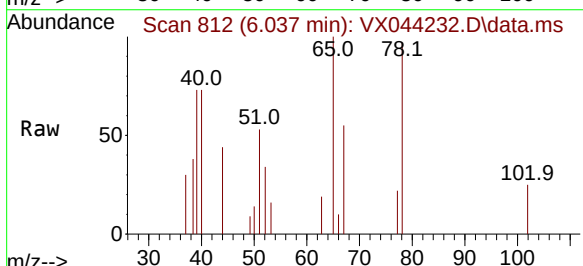
Acq: 11 Dec 2024 16:54

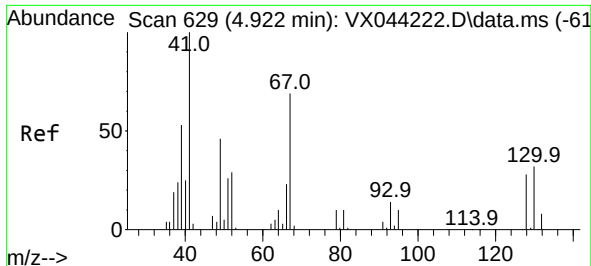
Tgt Ion: 78 Resp: 1343

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

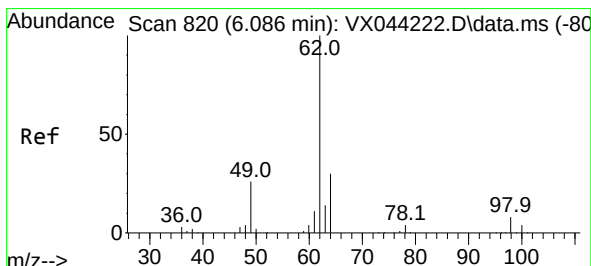
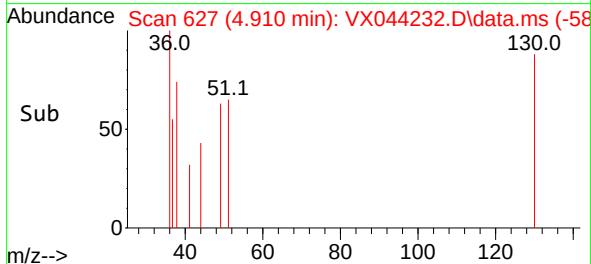
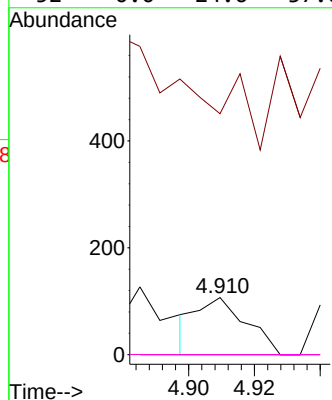
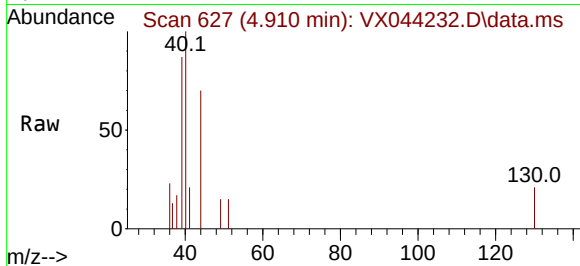




#41
Methacrylonitrile
Concen: 0.072 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

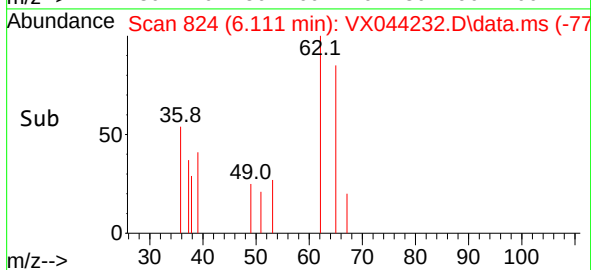
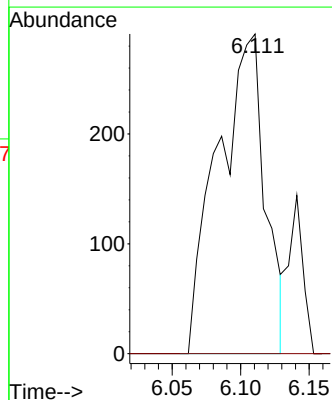
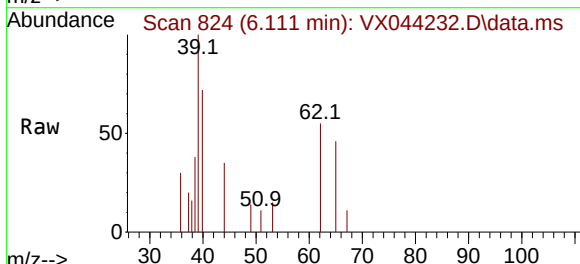
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

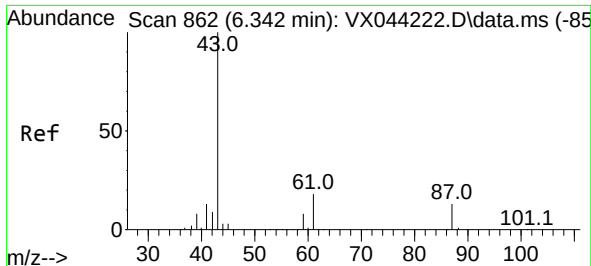
Tgt Ion: 41	Resp: 111
Ion Ratio	Lower Upper
41 100	
39 0.0	44.2 66.4#
67 0.0	57.2 85.8#
52 0.0	24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.238 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.024 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 62	Resp:	703	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.151 ug/l

RT: 6.379 min Scan# 862

Delta R.T. 0.036 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

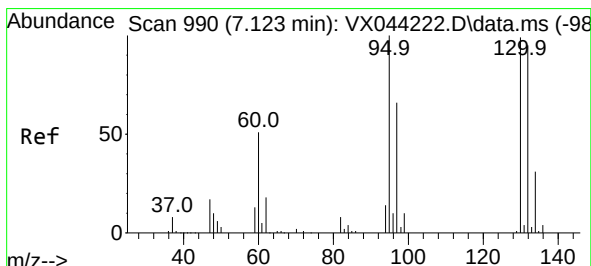
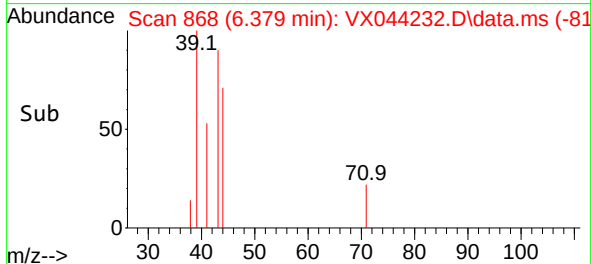
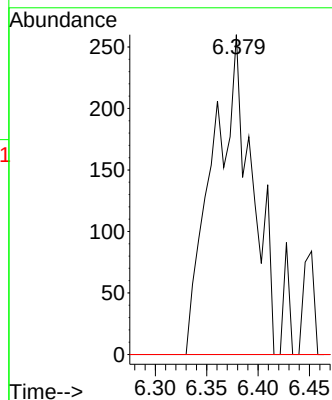
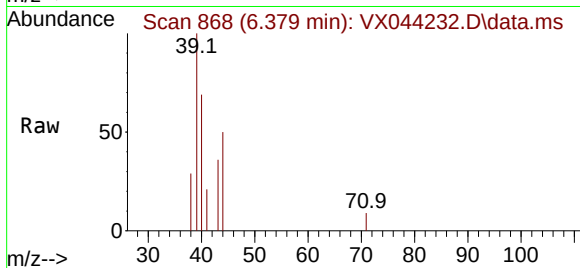
Tgt Ion: 43 Resp: 689

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#



#44

Trichloroethene

Concen: 0.206 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX044232.D

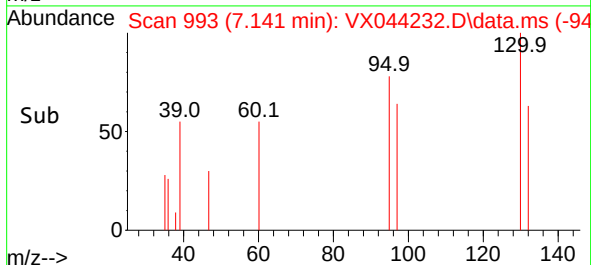
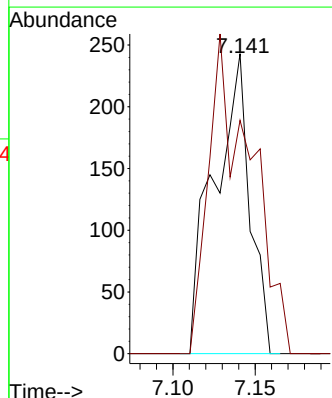
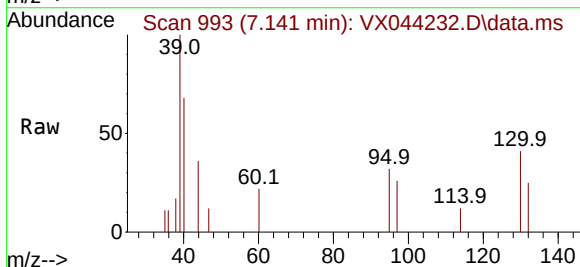
Acq: 11 Dec 2024 16:54

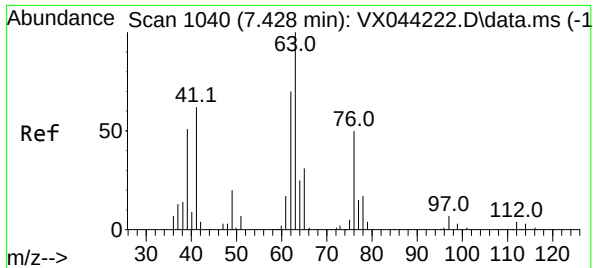
Tgt Ion:130 Resp: 368

Ion Ratio Lower Upper

130 100

95 77.8 0.0 201.4

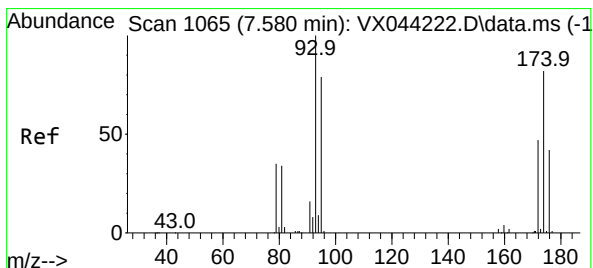
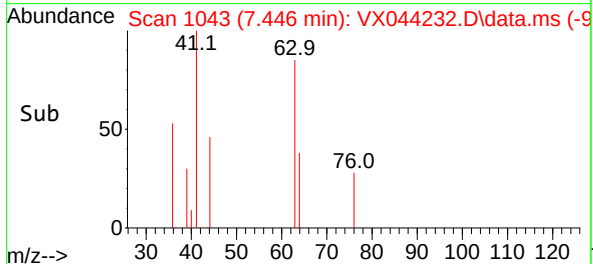
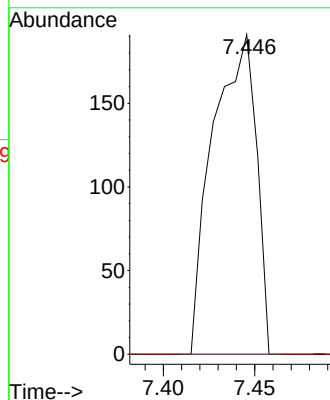
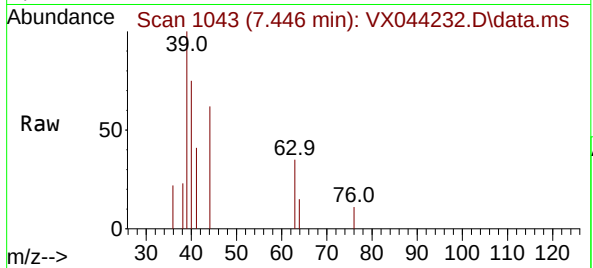




#45
1,2-Dichloropropane
Concen: 0.173 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

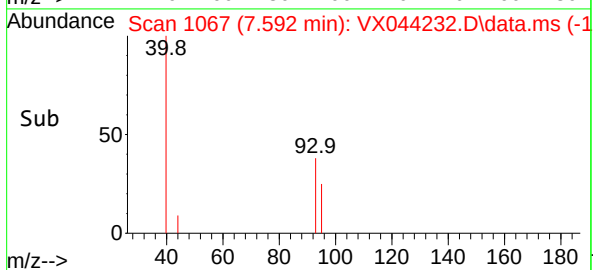
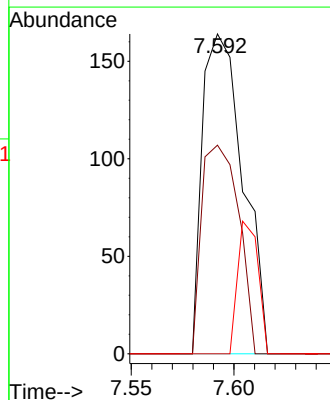
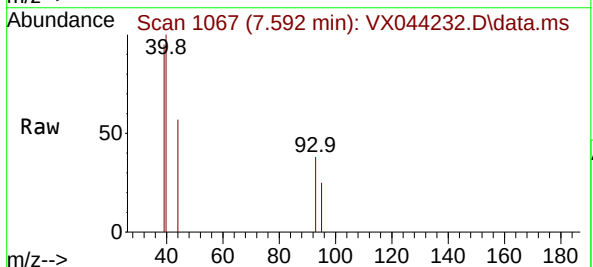
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

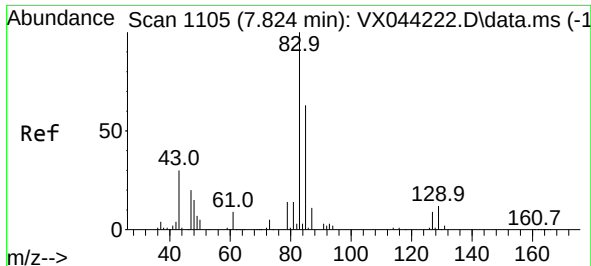
Tgt Ion: 63 Resp: 316
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



#46
Dibromomethane
Concen: 0.159 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 93 Resp: 226
Ion Ratio Lower Upper
93 100
95 59.3 65.4 98.2#
174 20.8 67.9 101.9#

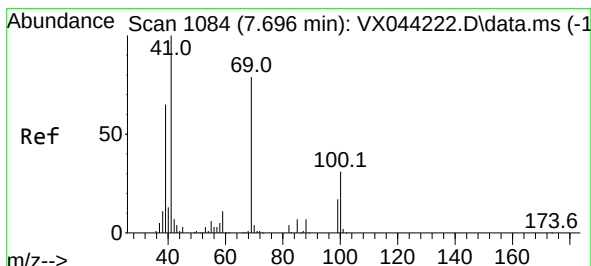
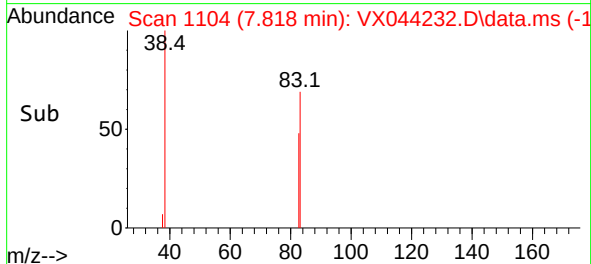
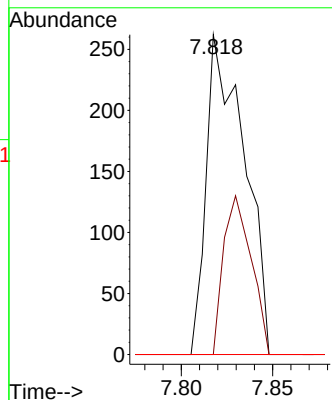
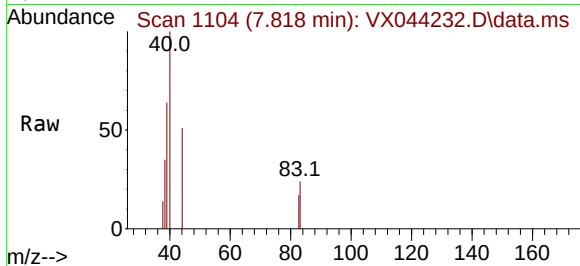




#47
Bromodichloromethane
Concen: 0.155 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

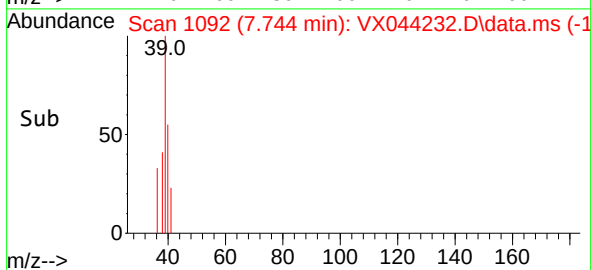
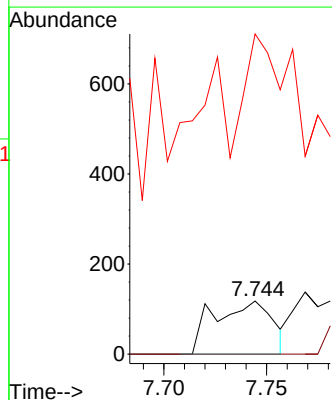
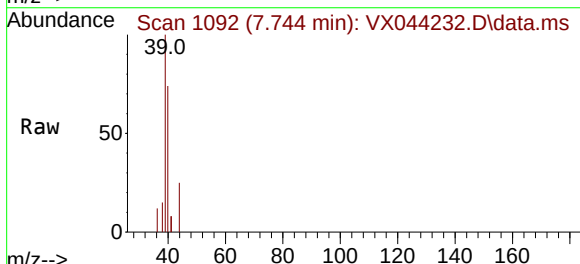
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

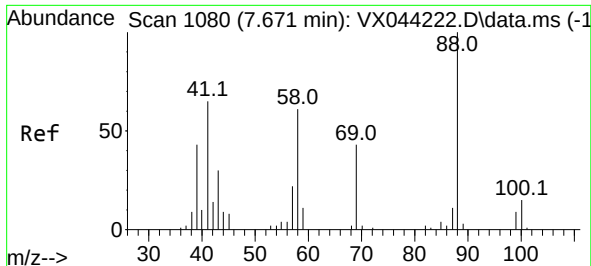
Tgt Ion: 83 Resp: 379
Ion Ratio Lower Upper
83 100
85 0.0 50.6 75.8#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 0.105 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 41 Resp: 232
Ion Ratio Lower Upper
41 100
69 0.0 62.4 93.6#
39 162.9 53.3 79.9#





#49

1,4-Dioxane

Concen: 1.035 ug/l

RT: 7.757 min Scan# 1094

Delta R.T. 0.085 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

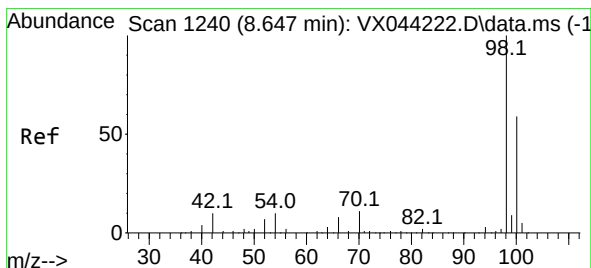
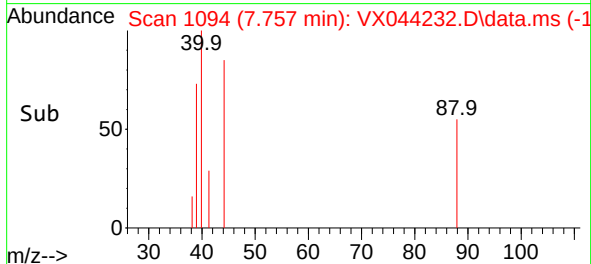
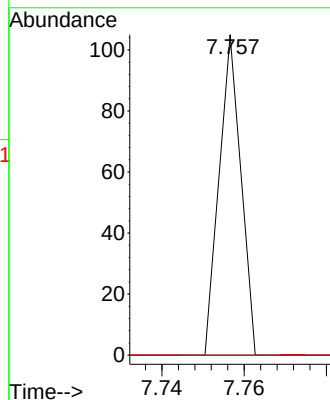
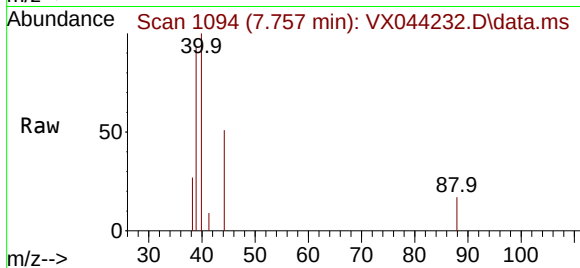
Tgt Ion: 88 Resp: 38

Ion Ratio Lower Upper

88 100

43 0.0 27.1 40.7#

58 0.0 41.0 61.4#



#50

Toluene-d8

Concen: 51.347 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044232.D

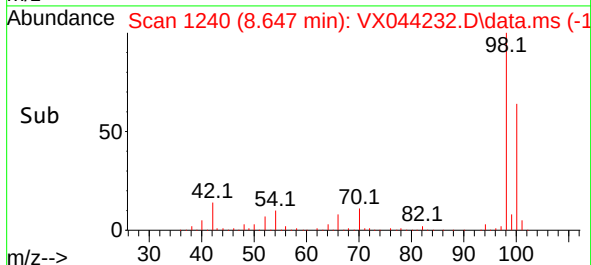
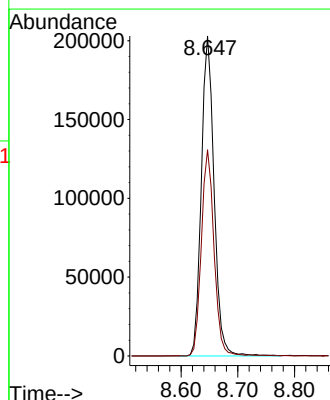
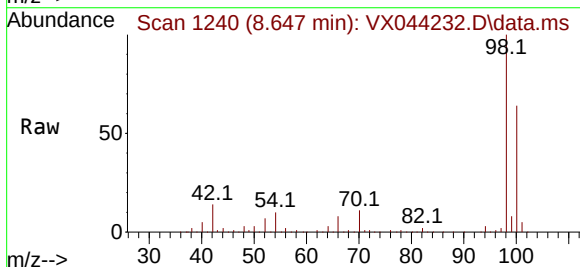
Acq: 11 Dec 2024 16:54

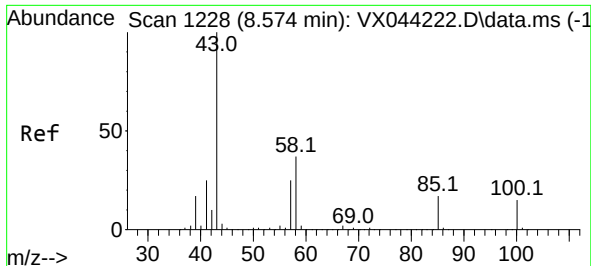
Tgt Ion: 98 Resp: 316295

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 0.601 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

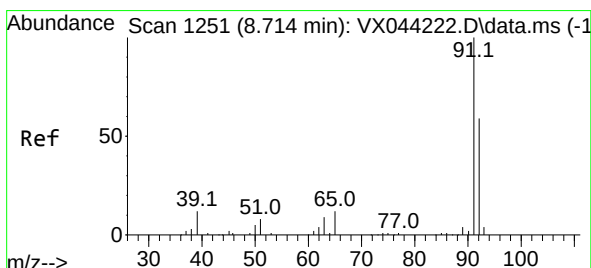
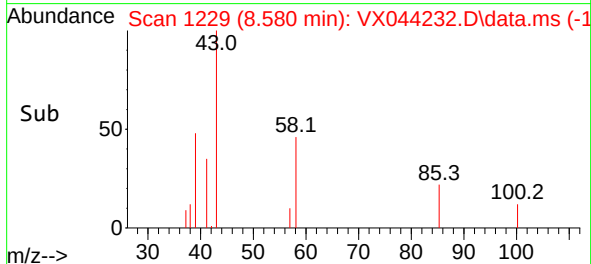
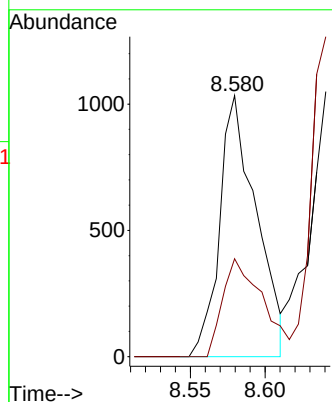
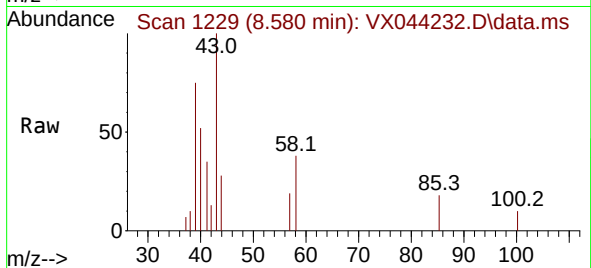
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43 Resp: 1761

Ion Ratio Lower Upper

43 100

58 41.2 29.4 44.0



#52

Toluene

Concen: 0.201 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044232.D

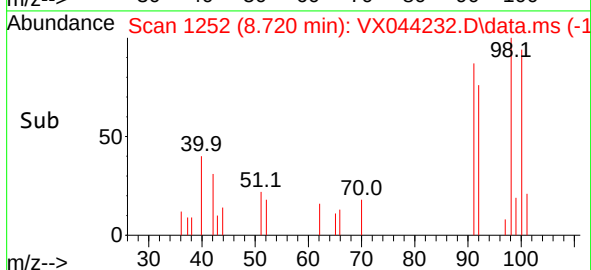
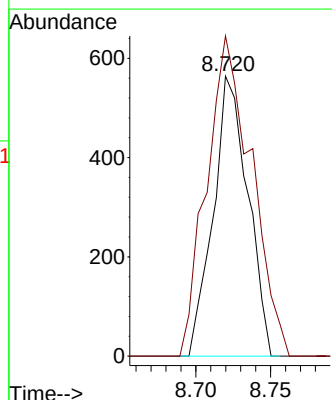
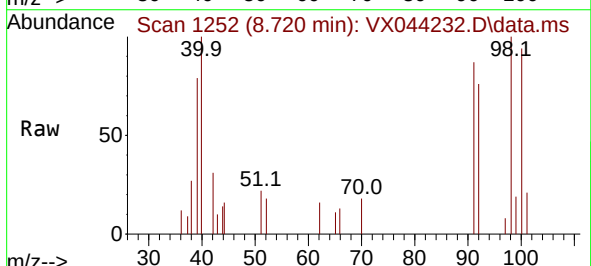
Acq: 11 Dec 2024 16:54

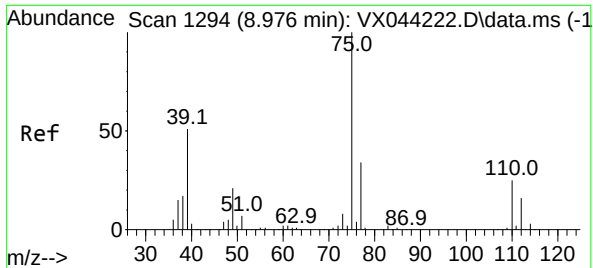
Tgt Ion: 92 Resp: 906

Ion Ratio Lower Upper

92 100

91 147.9 137.0 205.6

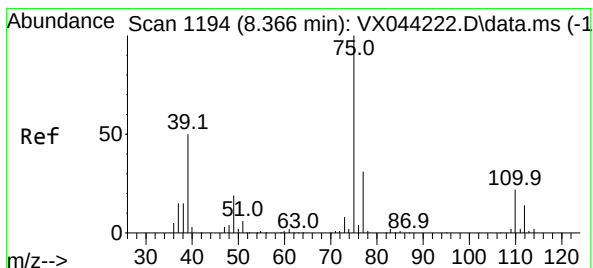
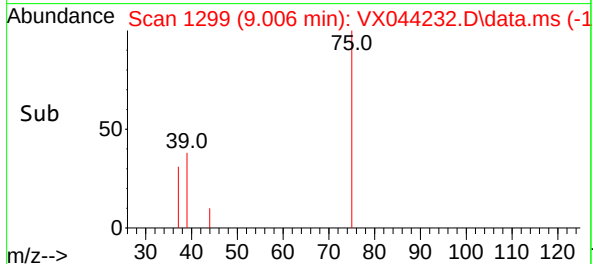
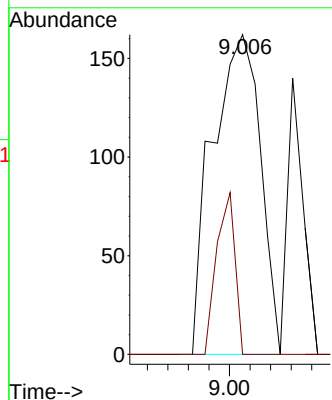
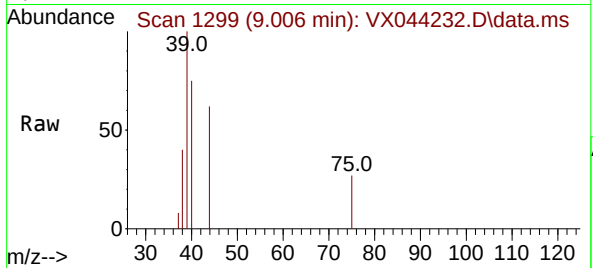




#53
 t-1,3-Dichloropropene
 Concen: 0.110 ug/l
 RT: 9.006 min Scan# 1199
 Delta R.T. 0.030 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

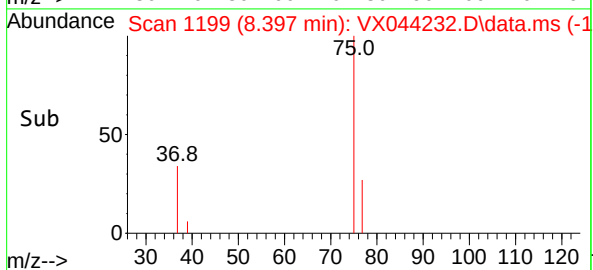
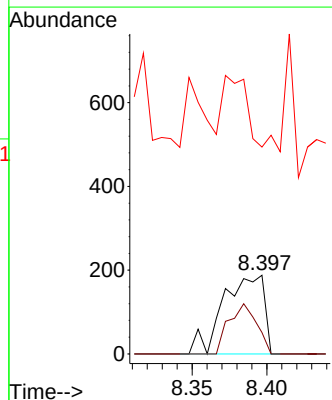
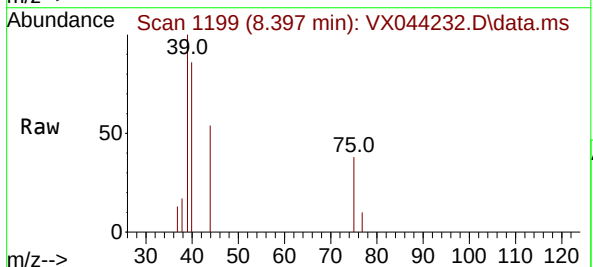
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

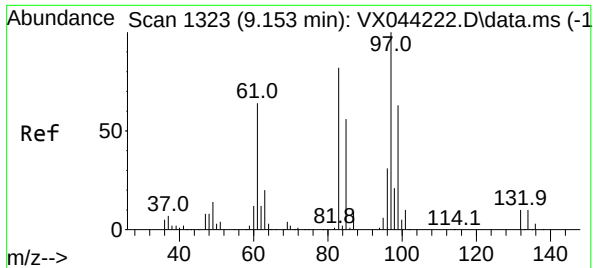
Tgt Ion: 75 Resp: 264
 Ion Ratio Lower Upper
 75 100
 77 0.0 27.2 40.8#



#54
 cis-1,3-Dichloropropene
 Concen: 0.134 ug/l
 RT: 8.397 min Scan# 1199
 Delta R.T. 0.030 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

Tgt Ion: 75 Resp: 358
 Ion Ratio Lower Upper
 75 100
 77 27.1 24.7 37.1
 39 5.9 40.3 60.5#

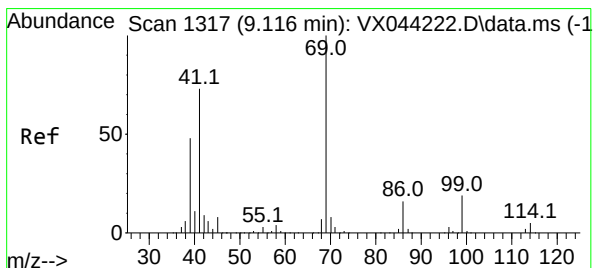
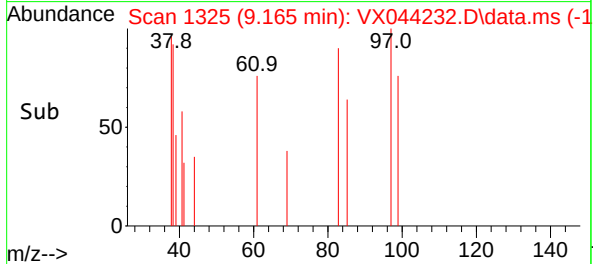
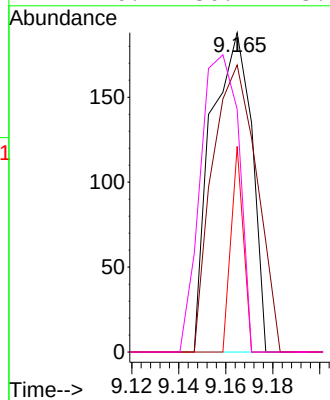
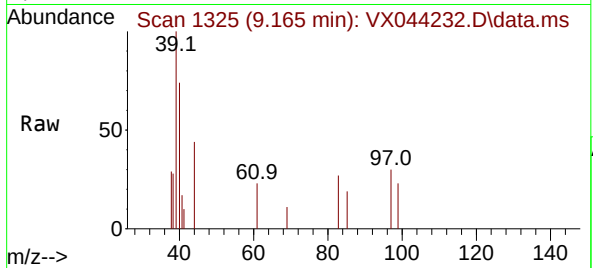




#55
1,1,2-Trichloroethane
Concen: 0.126 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

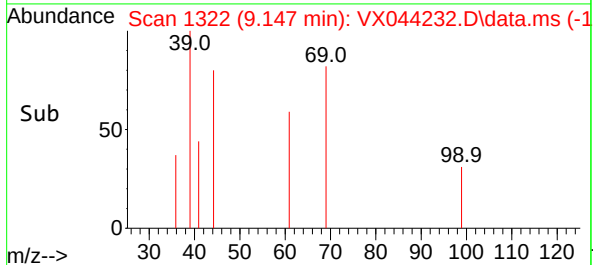
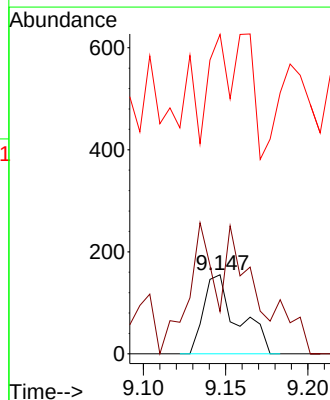
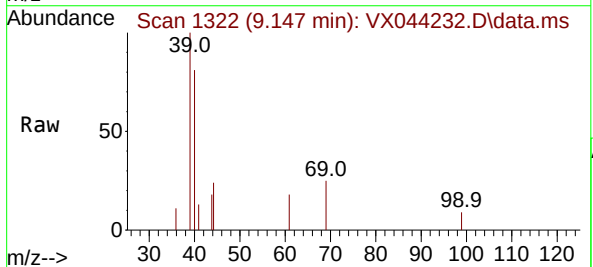
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

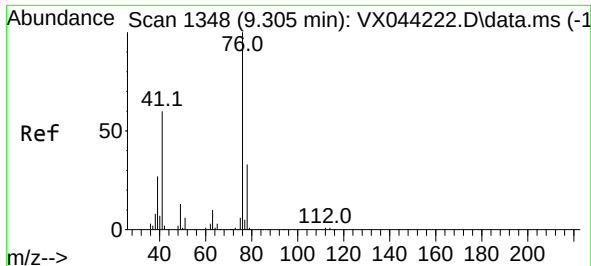
Tgt Ion:	97	Resp:	225
Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.3	97.9
85	64.4	44.6	67.0
99	76.1	50.2	75.2



#56
Ethyl methacrylate
Concen: 0.079 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.030 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:	69	Resp:	222
Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.6	85.0
39	156.3	37.4	56.0

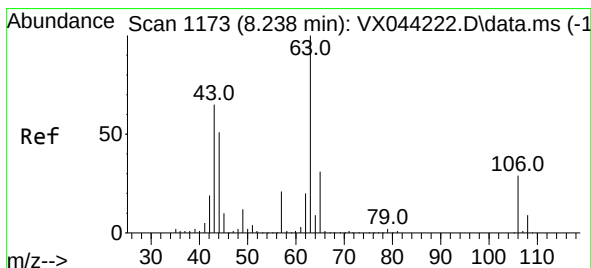
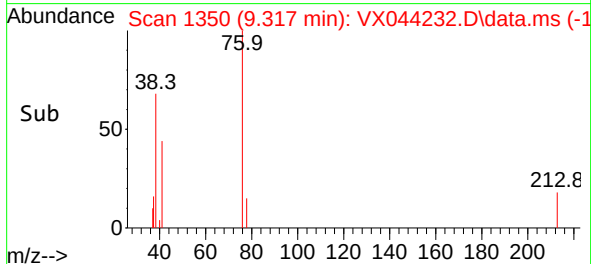
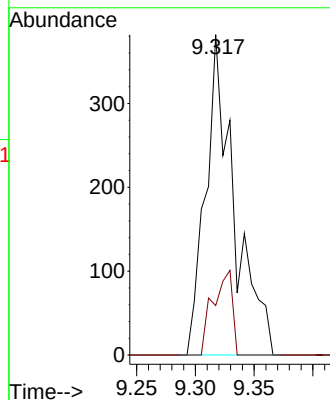
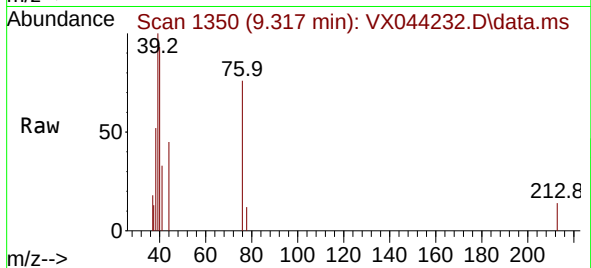




#57
1,3-Dichloropropane
Concen: 0.208 ug/l
RT: 9.317 min Scan# 11350
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

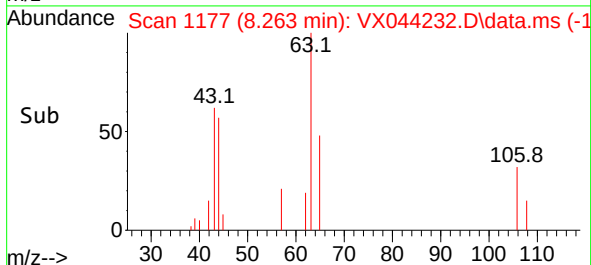
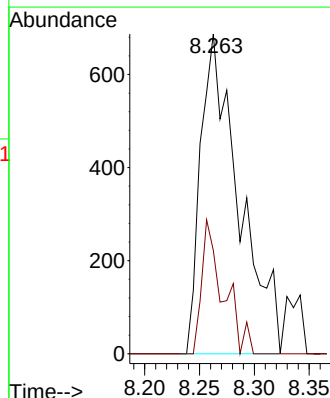
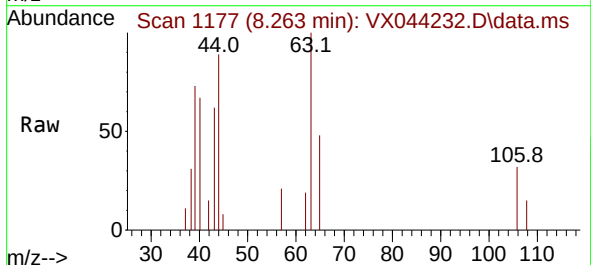
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

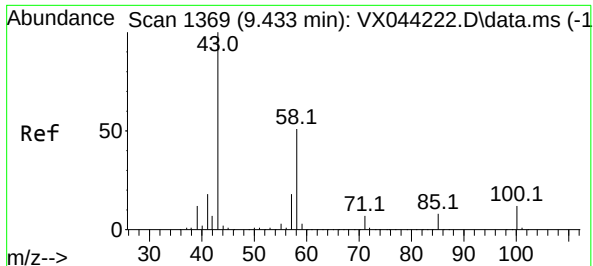
Tgt Ion: 76 Resp: 647
Ion Ratio Lower Upper
76 100
78 17.9 26.5 39.7#



#58
2-Chloroethyl Vinyl ether
Concen: 1.170 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 63 Resp: 1665
Ion Ratio Lower Upper
63 100
106 23.4 22.8 34.2

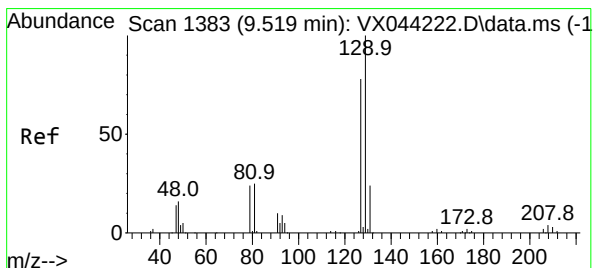
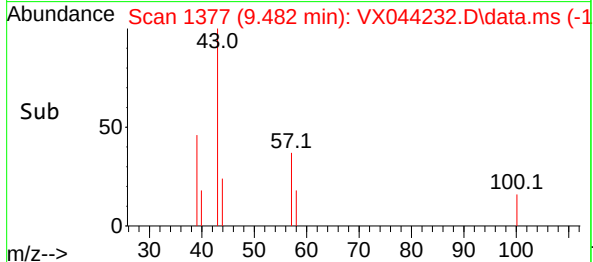
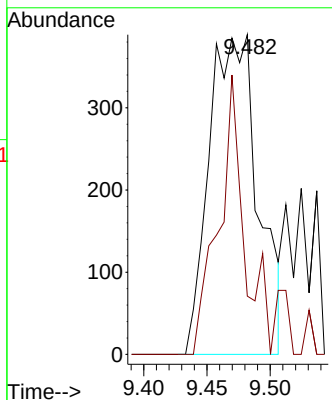
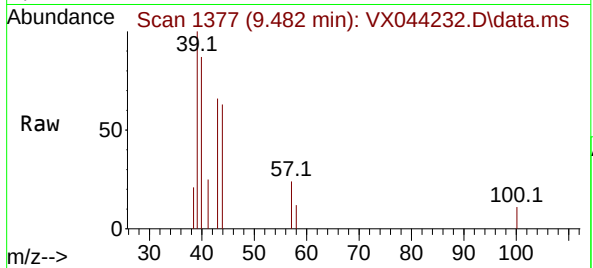




#59
2-Hexanone
Concen: 0.493 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

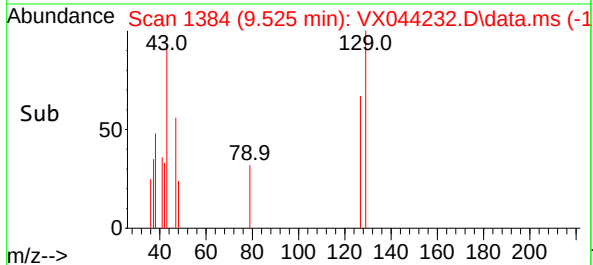
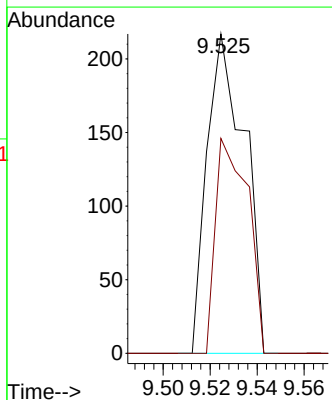
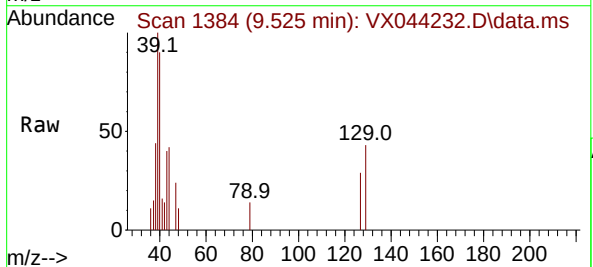
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

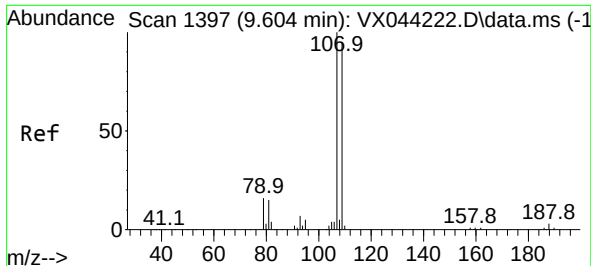
Tgt Ion: 43 Resp: 1047
Ion Ratio Lower Upper
43 100
58 45.7 25.7 77.0



#60
Dibromochloromethane
Concen: 0.140 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 129 Resp: 240
Ion Ratio Lower Upper
129 100
127 58.3 38.5 115.3

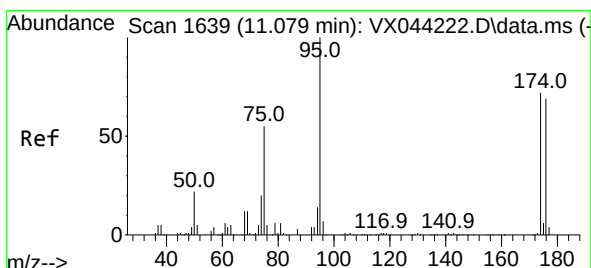
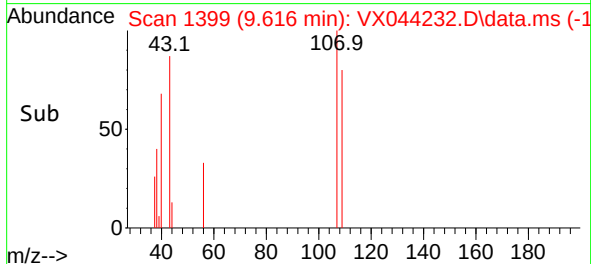
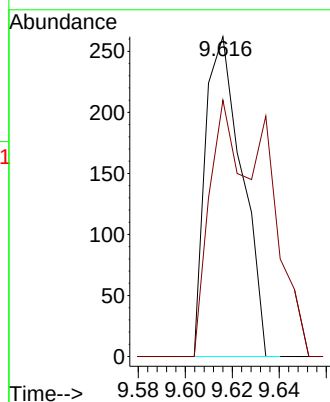
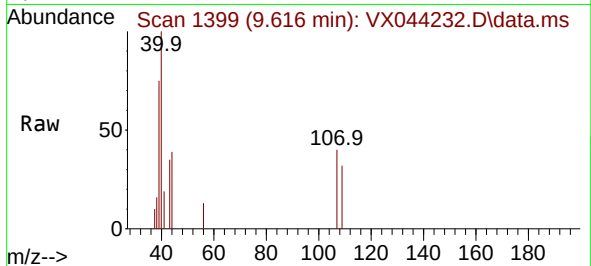




#61
1,2-Dibromoethane
Concen: 0.155 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

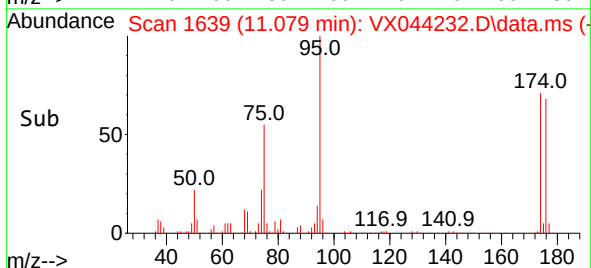
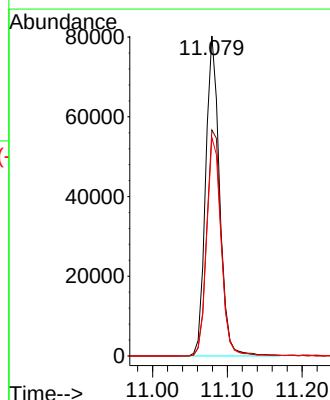
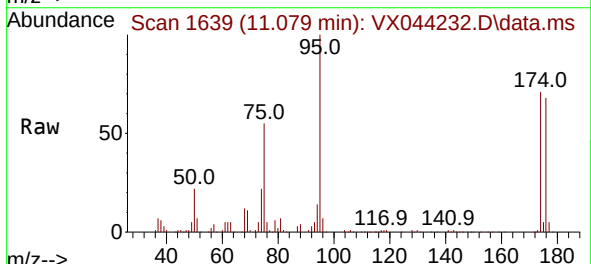
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

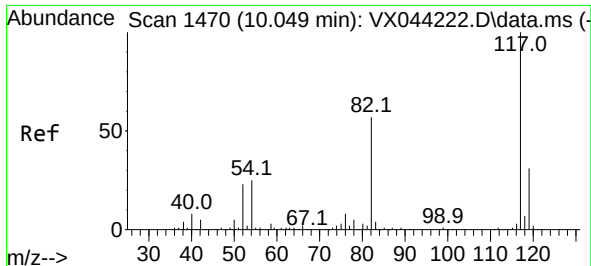
Tgt Ion:107 Resp: 282
Ion Ratio Lower Upper
107 100
109 125.5 77.0 115.4#



#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 95 Resp: 103927
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.8
176 70.5 0.0 137.8

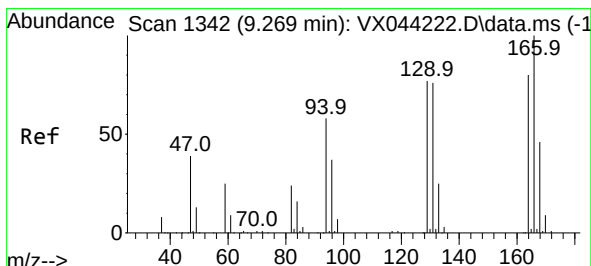
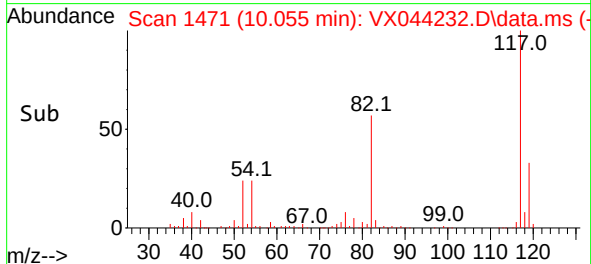
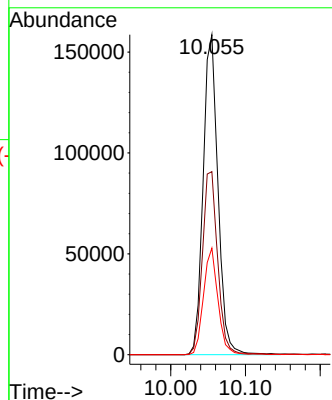
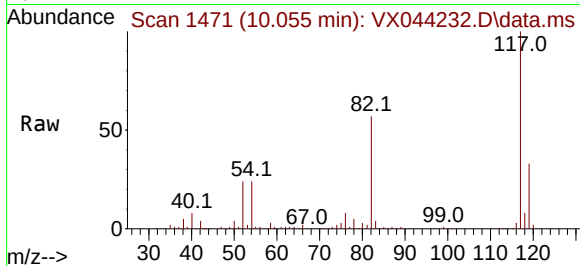




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

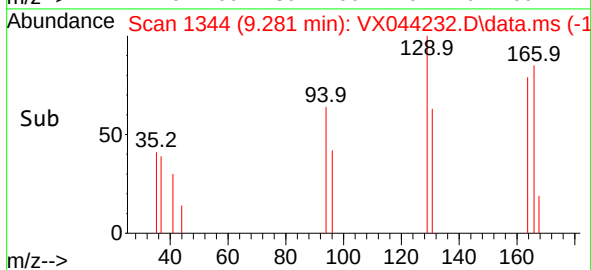
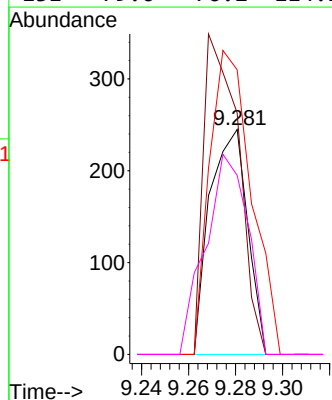
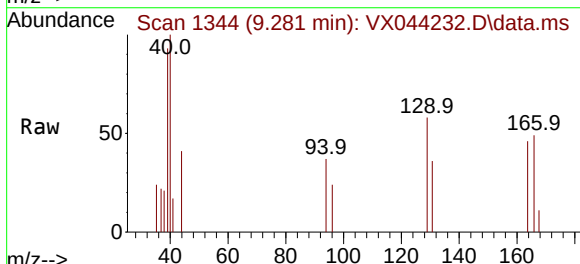
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

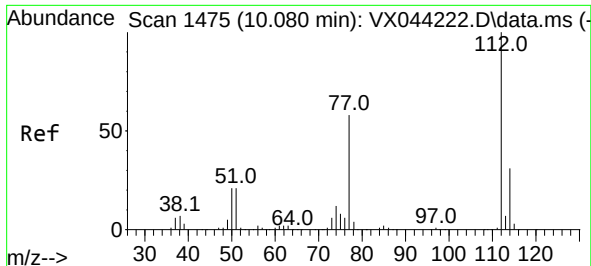
Tgt Ion:117 Resp: 218755
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 33.3 25.0 37.4



#64
Tetrachloroethene
Concen: 0.187 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:164 Resp: 272
Ion Ratio Lower Upper
164 100
166 107.3 100.4 150.6
129 126.5 77.2 115.8#
131 79.6 76.2 114.2

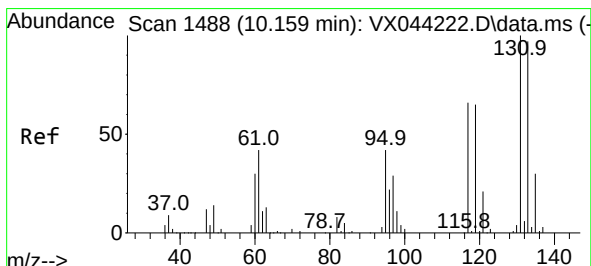
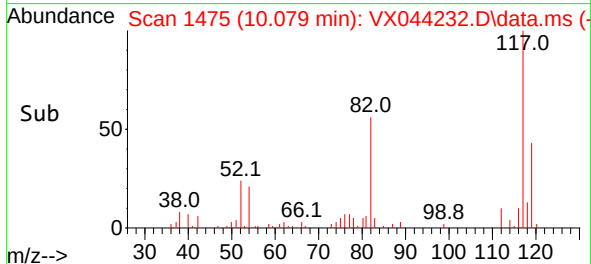
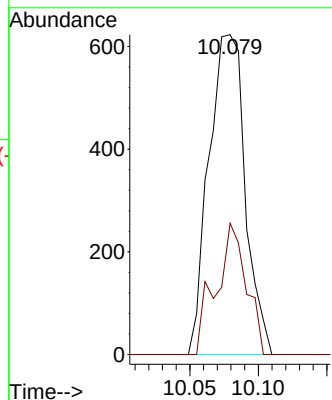
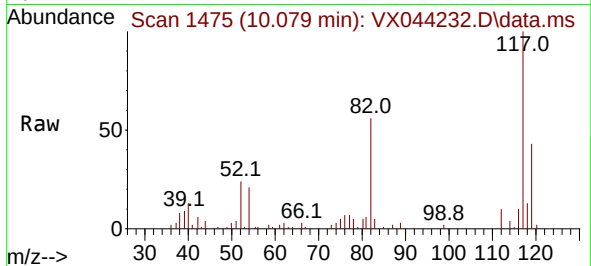




#65
Chlorobenzene
Concen: 0.245 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

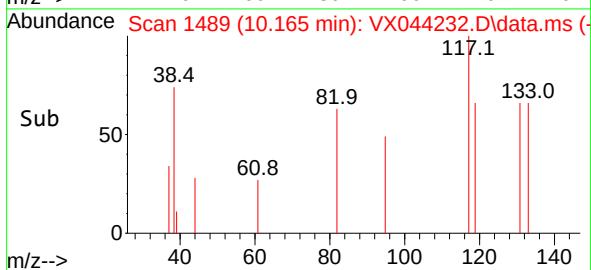
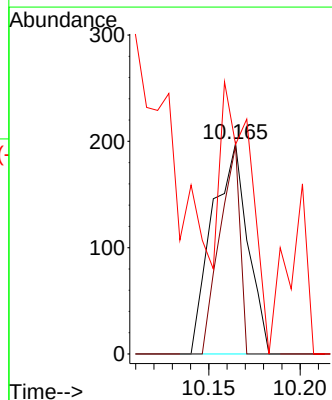
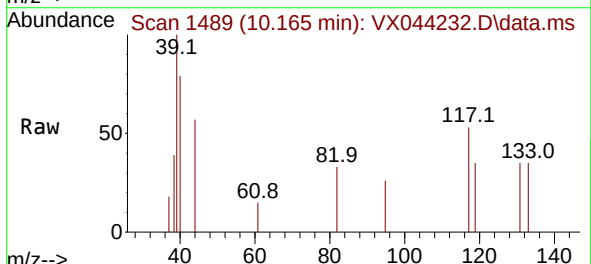
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

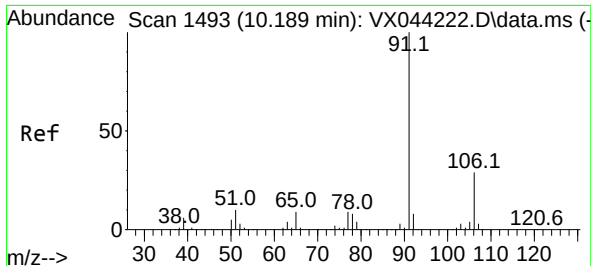
Tgt Ion:112 Resp: 1148
Ion Ratio Lower Upper
112 100
114 41.1 25.0 37.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.177 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:131 Resp: 267
Ion Ratio Lower Upper
131 100
133 56.6 47.3 141.8
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.198 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

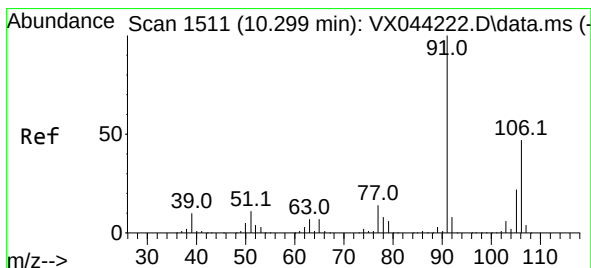
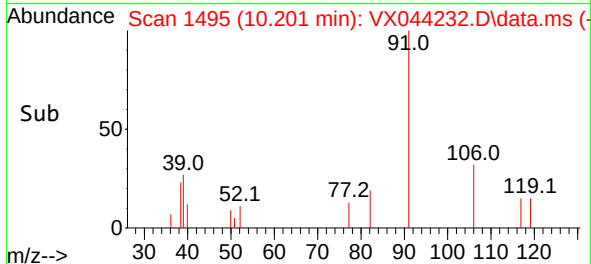
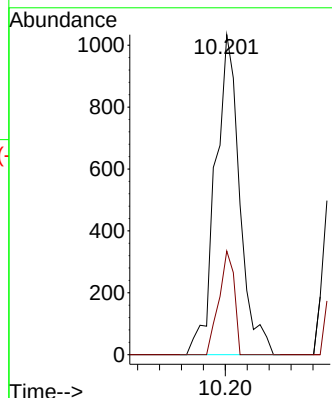
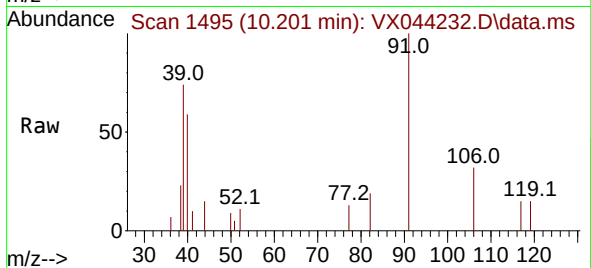
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 1601

Ion Ratio Lower Upper

91 100

106 32.4 23.5 35.3



#68

m/p-Xylenes

Concen: 0.405 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044232.D

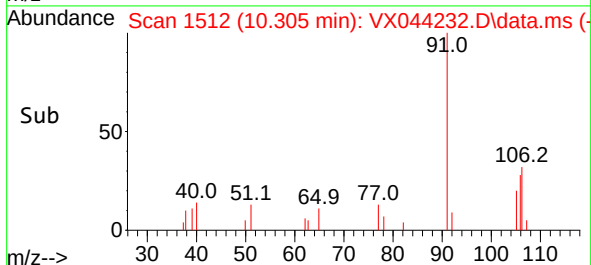
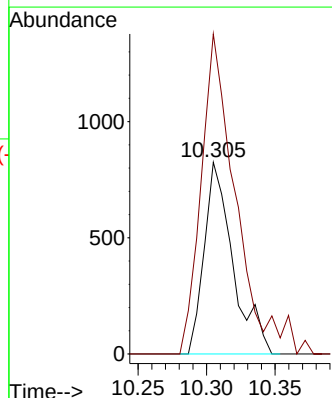
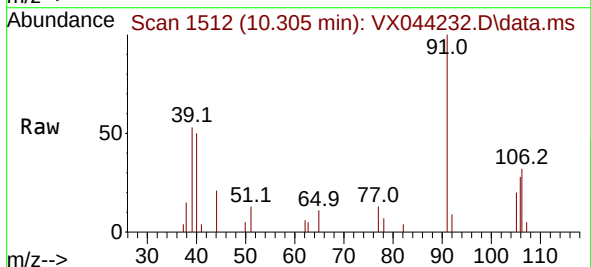
Acq: 11 Dec 2024 16:54

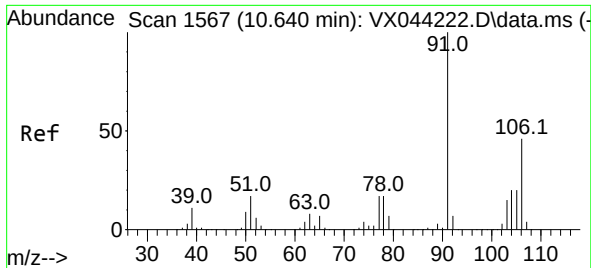
Tgt Ion: 106 Resp: 1204

Ion Ratio Lower Upper

106 100

91 202.1 170.2 255.2

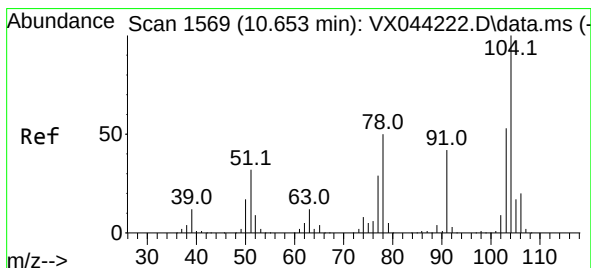
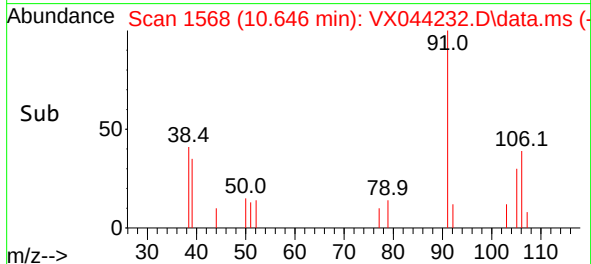
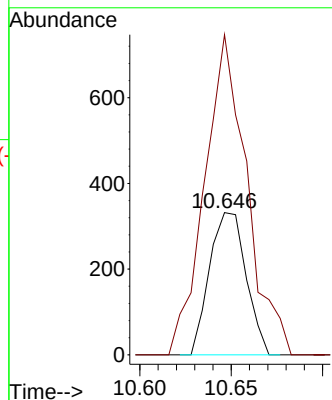
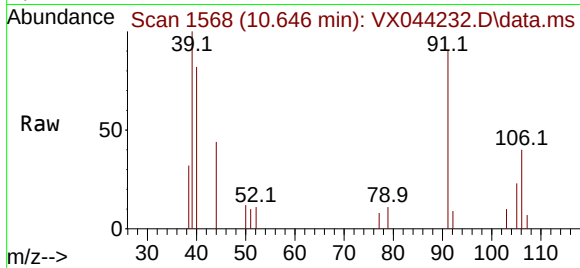




#69
o-Xylene
Concen: 0.154 ug/l
RT: 10.646 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

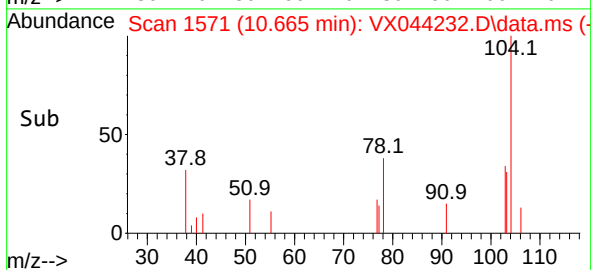
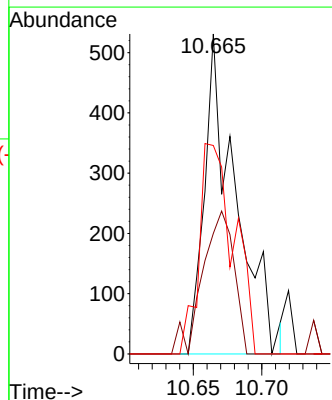
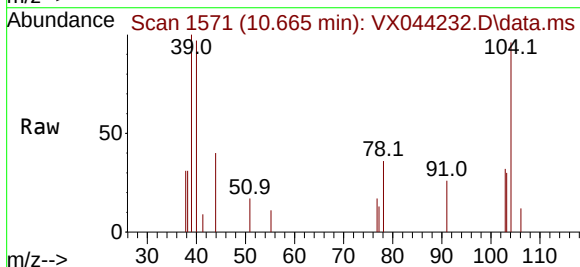
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

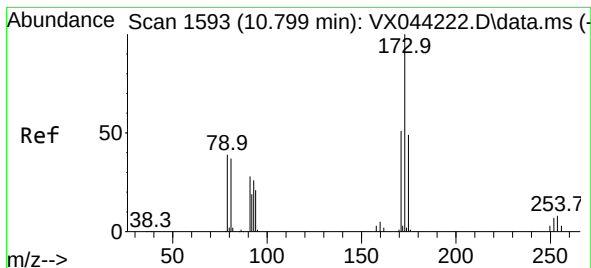
Tgt Ion:106 Resp: 462
Ion Ratio Lower Upper
106 100
91 259.7 112.3 337.0



#70
Styrene
Concen: 0.173 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:104 Resp: 836
Ion Ratio Lower Upper
104 100
78 45.3 44.6 67.0
103 73.7 45.4 68.0#





#71

Bromoform

Concen: 0.241 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044232.D

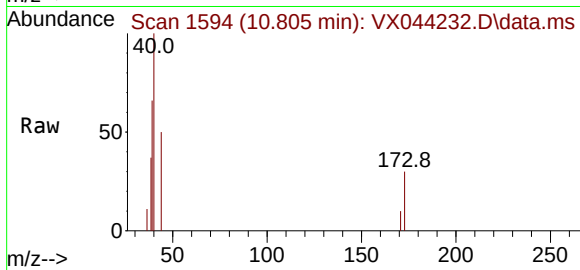
Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



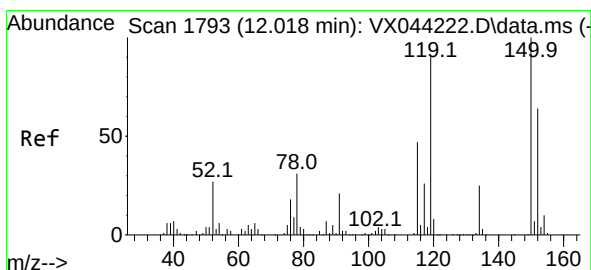
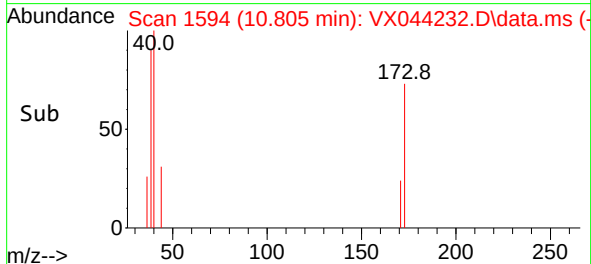
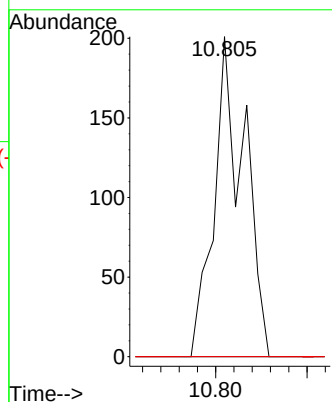
Tgt Ion:173 Resp: 231

Ion Ratio Lower Upper

173 100

175 0.0 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: VX044232.D

Acq: 11 Dec 2024 16:54

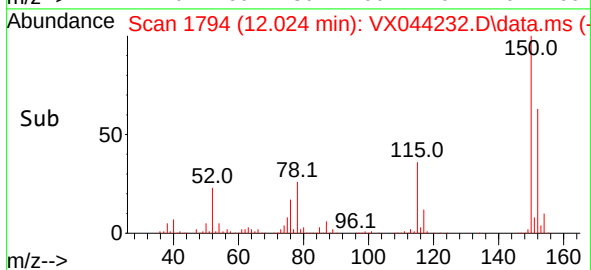
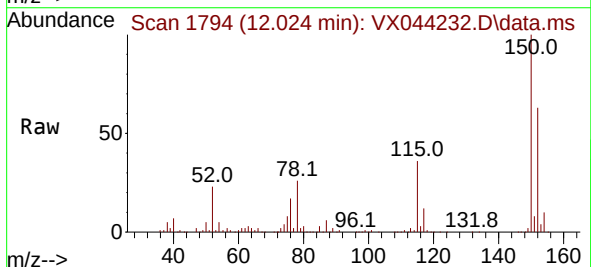
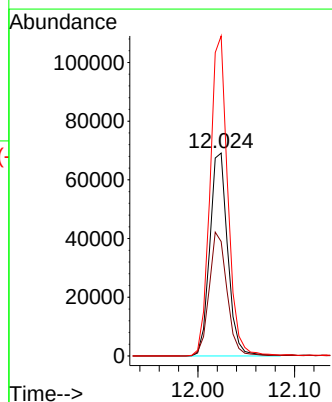
Tgt Ion:152 Resp: 89222

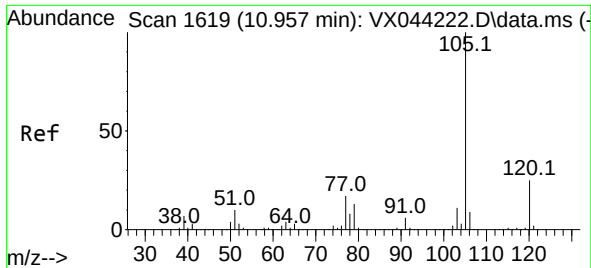
Ion Ratio Lower Upper

152 100

115 60.9 44.5 133.3

150 156.1 0.0 353.8

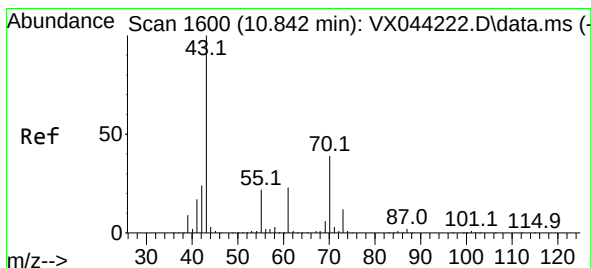
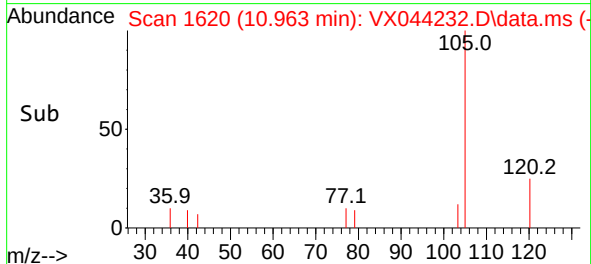
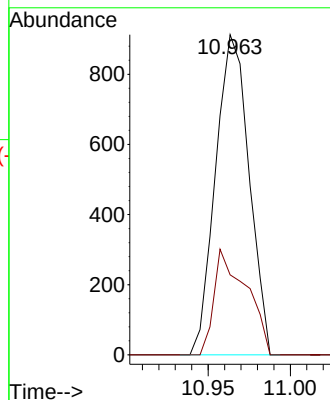
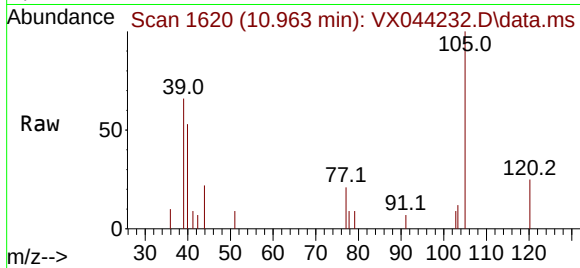




#73
Isopropylbenzene
Concen: 0.189 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

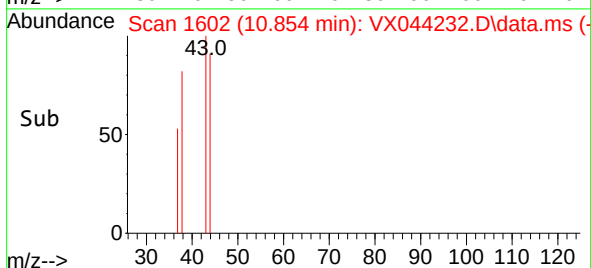
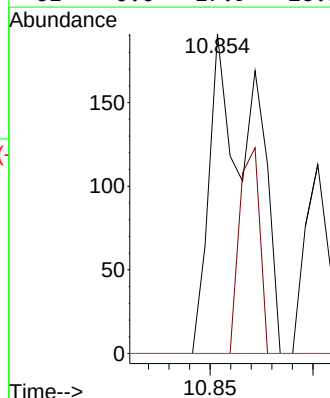
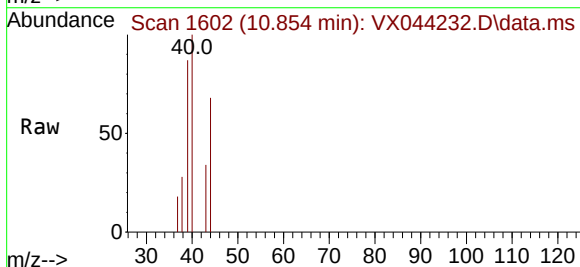
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

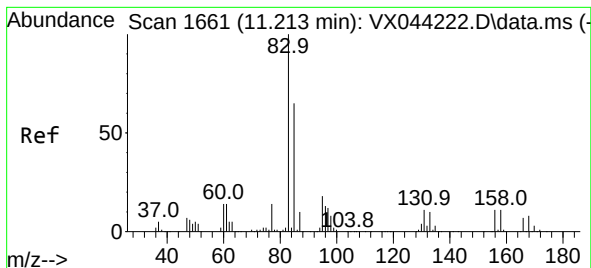
Tgt Ion:105 Resp: 1293
Ion Ratio Lower Upper
105 100
120 31.8 13.1 39.3



#74
N-ethyl acetate
Concen: 0.088 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 43 Resp: 277
Ion Ratio Lower Upper
43 100
70 30.3 31.9 47.9#
55 0.0 17.9 26.9#
61 0.0 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.183 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

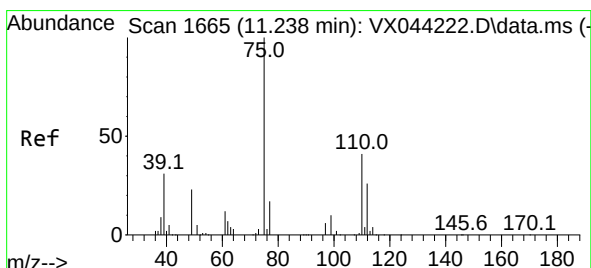
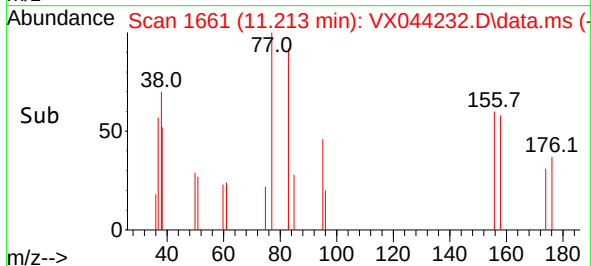
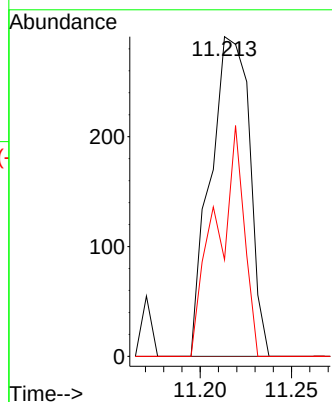
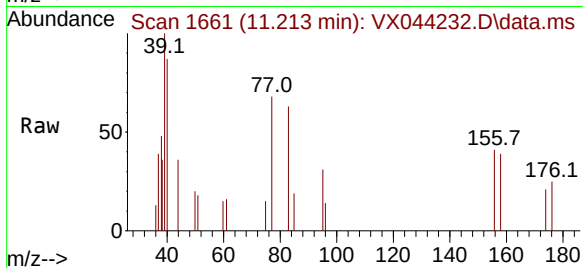
Tgt Ion: 83 Resp: 433

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 51.7 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 29.395 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044232.D

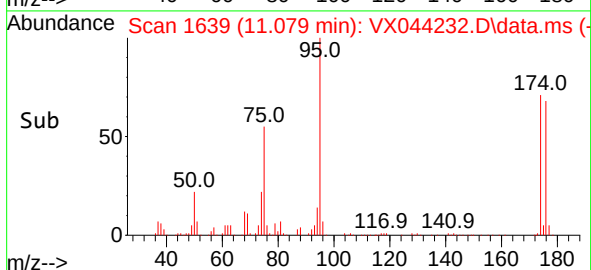
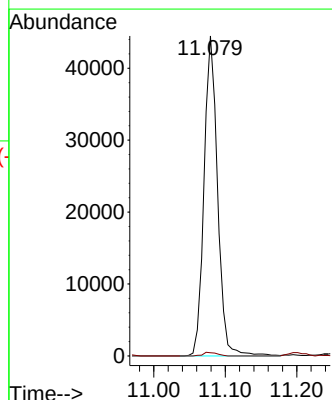
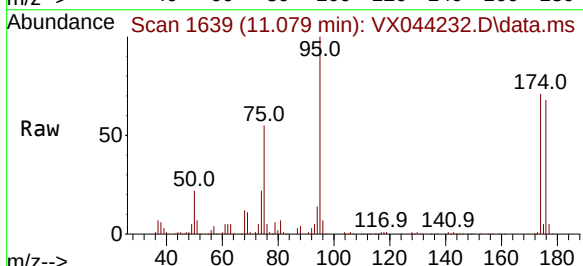
Acq: 11 Dec 2024 16:54

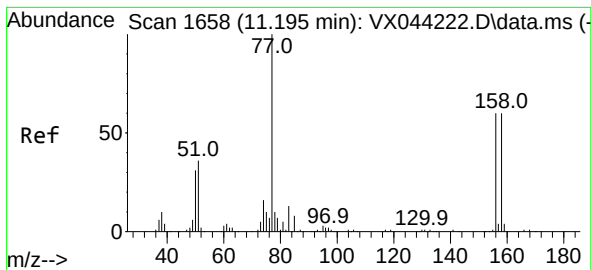
Tgt Ion: 75 Resp: 58558

Ion Ratio Lower Upper

75 100

77 1.2 20.9 62.7#





#77

Bromobenzene

Concen: 0.321 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

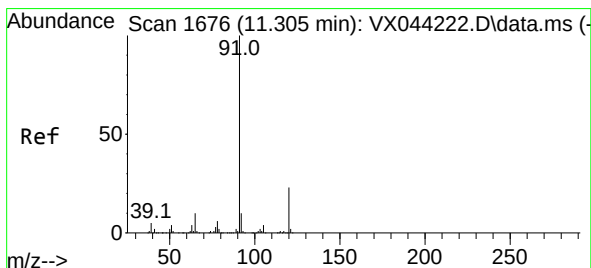
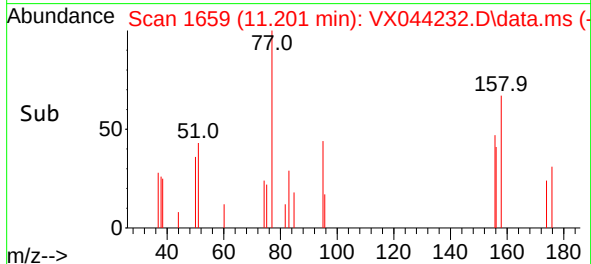
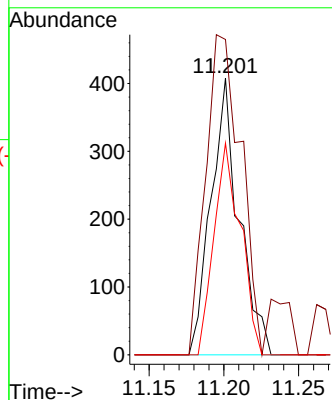
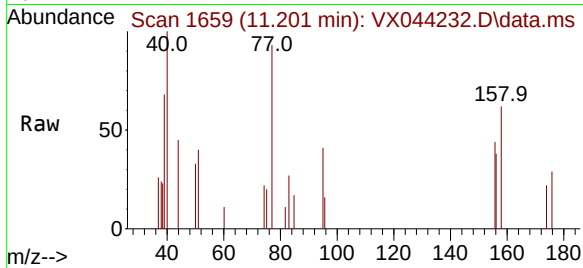
Tgt Ion:156 Resp: 532

Ion Ratio Lower Upper

156 100

77 145.3 82.6 247.8

158 72.4 48.8 146.4



#78

n-propylbenzene

Concen: 0.199 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX044232.D

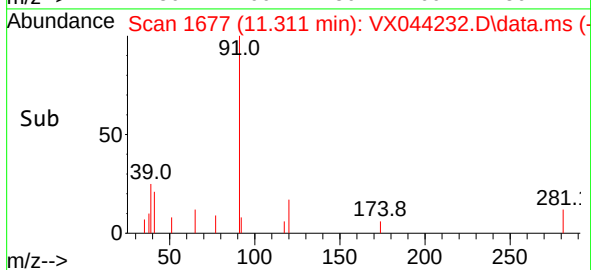
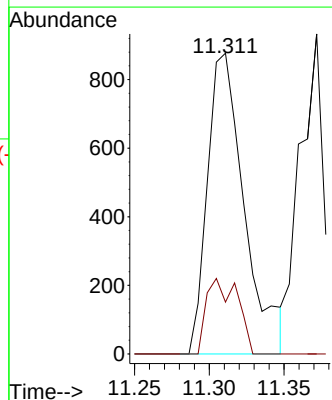
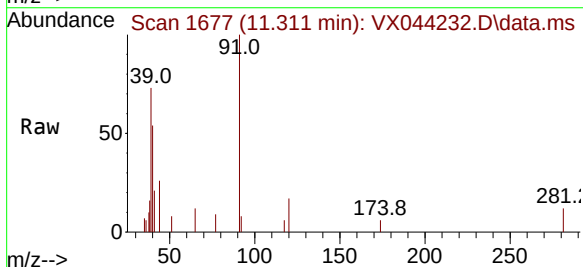
Acq: 11 Dec 2024 16:54

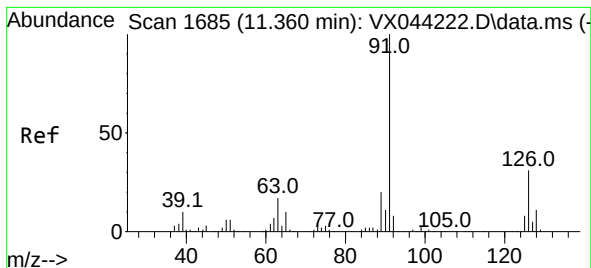
Tgt Ion: 91 Resp: 1506

Ion Ratio Lower Upper

91 100

120 21.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 0.236 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

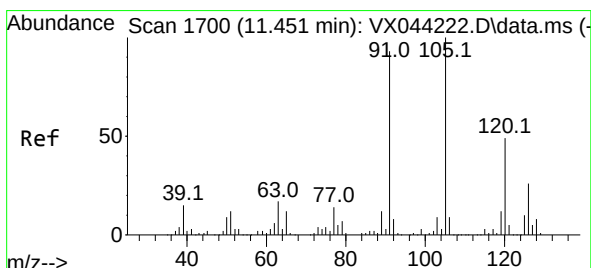
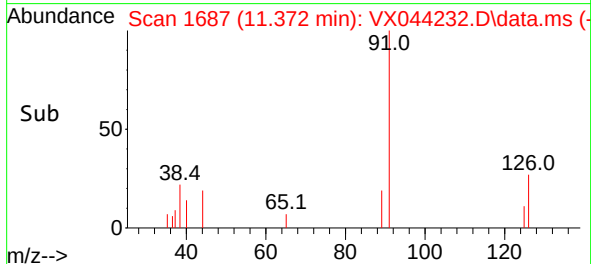
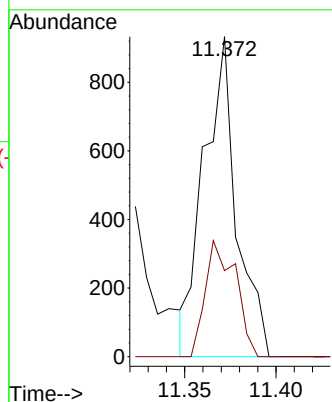
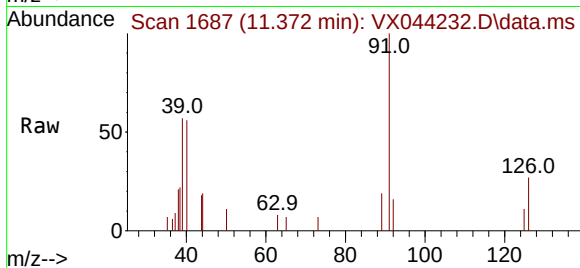
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 1154

Ion Ratio Lower Upper

91 100

126 33.7 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 0.173 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044232.D

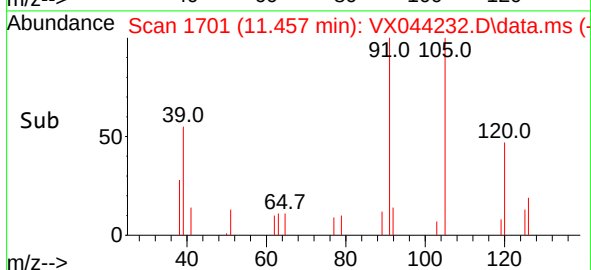
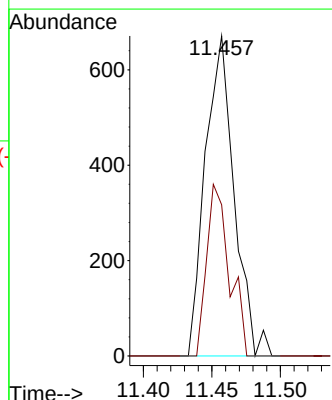
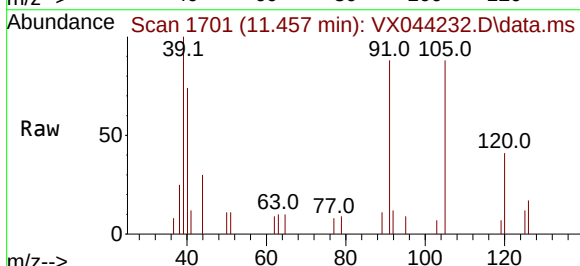
Acq: 11 Dec 2024 16:54

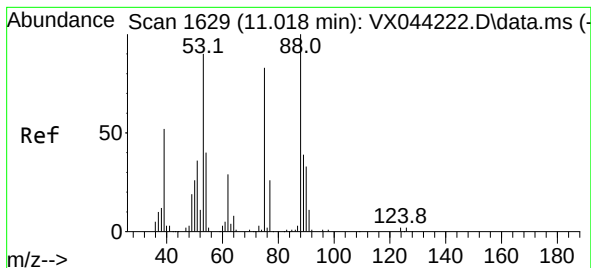
Tgt Ion: 105 Resp: 982

Ion Ratio Lower Upper

105 100

120 42.3 23.8 71.4

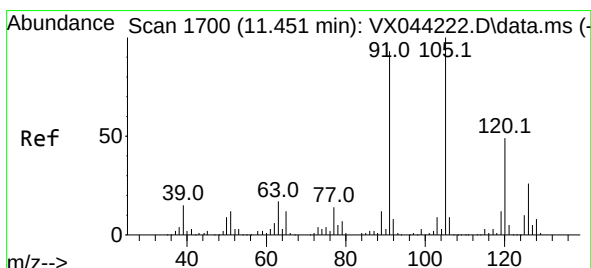
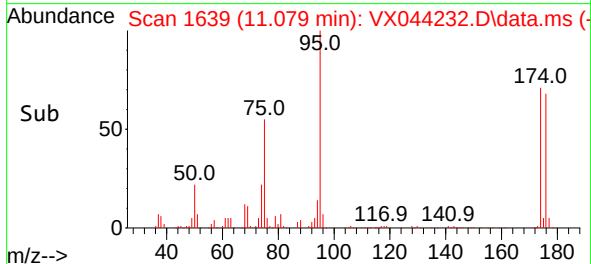
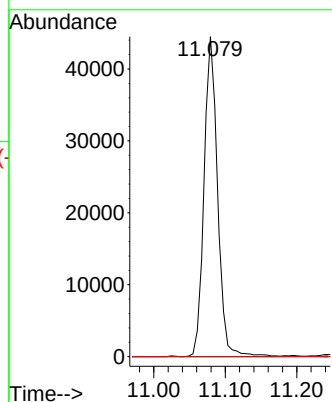
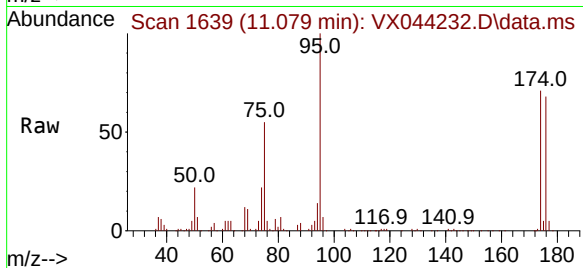




#81
trans-1,4-Dichloro-2-butene
Concen: 94.473 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

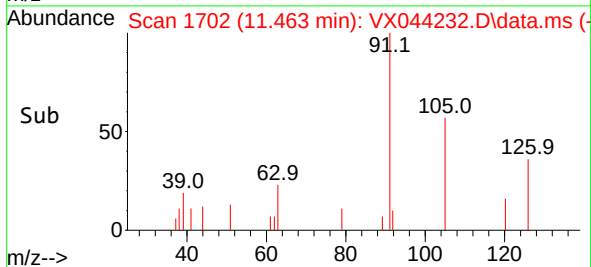
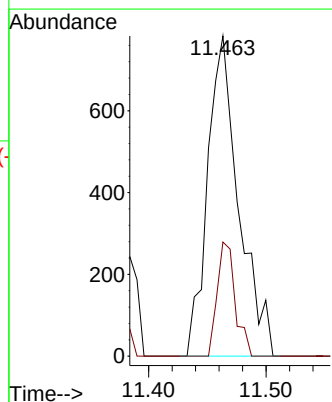
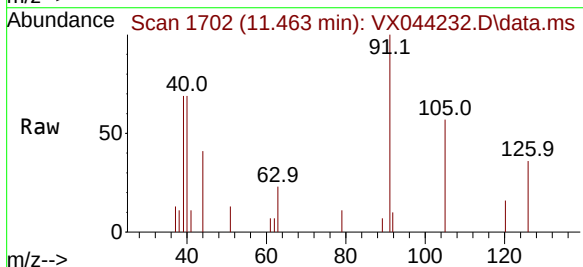
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

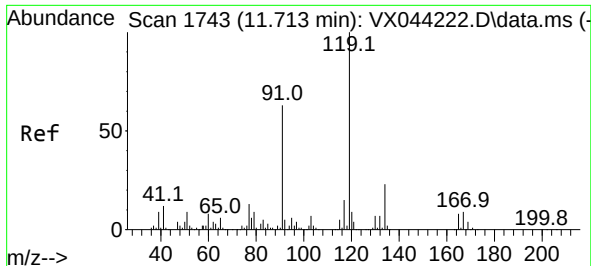
Tgt Ion: 75 Resp: 58558
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.267 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 91 Resp: 1443
Ion Ratio Lower Upper
91 100
126 20.6 14.5 43.5

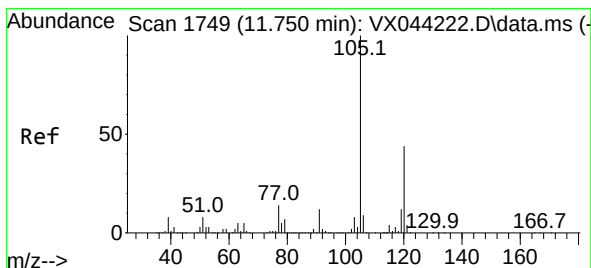
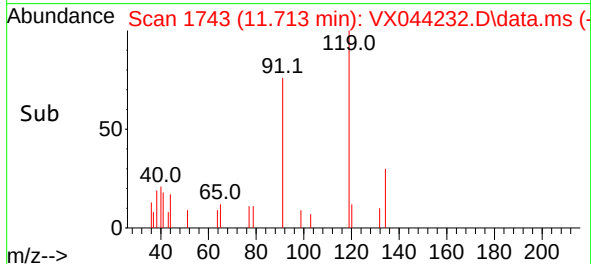
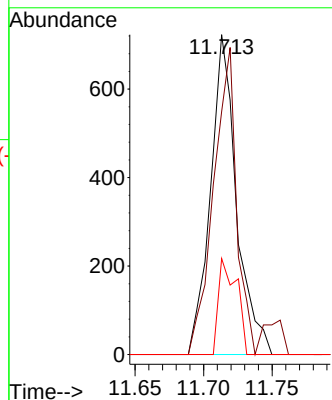
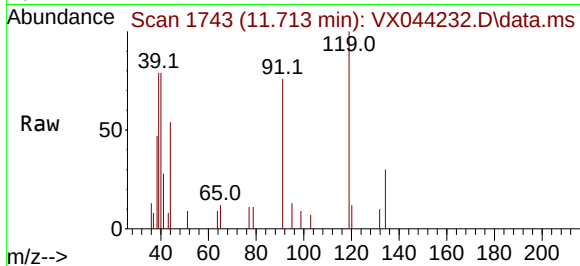




#83
tert-Butylbenzene
Concen: 0.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

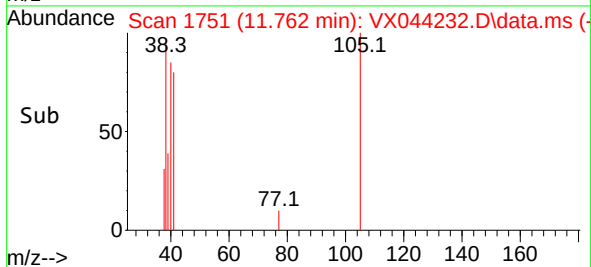
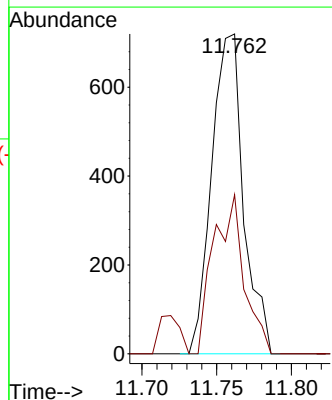
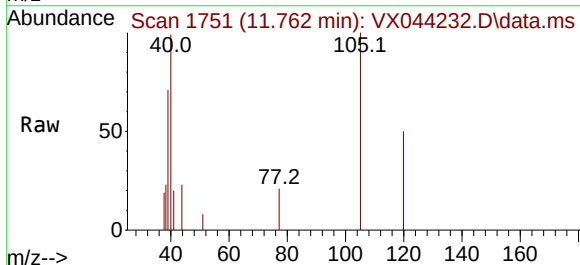
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

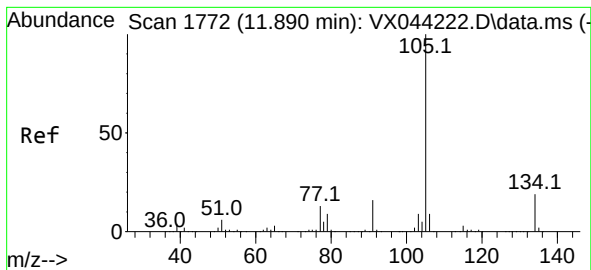
Tgt Ion:	119	Resp:	953
Ion	Ratio	Lower	Upper
119	100		
91	84.9	30.9	92.5
134	20.9	11.5	34.4



#84
1,2,4-Trimethylbenzene
Concen: 0.192 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:	105	Resp:	1069
Ion	Ratio	Lower	Upper
105	100		
120	47.7	21.7	65.1





#85

sec-Butylbenzene

Concen: 0.184 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

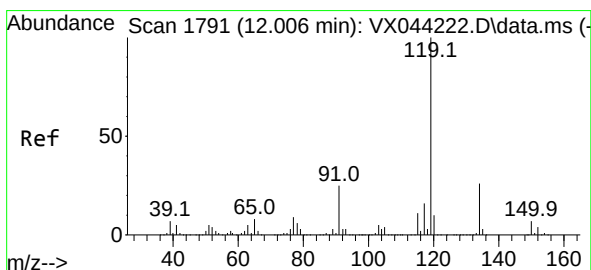
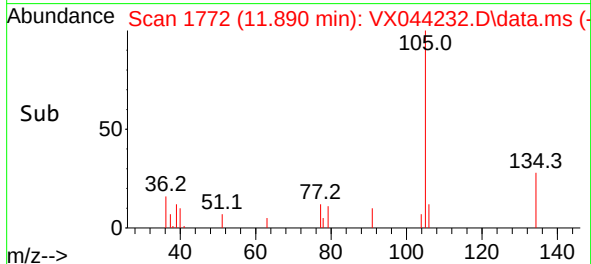
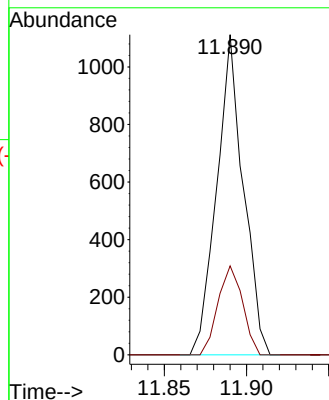
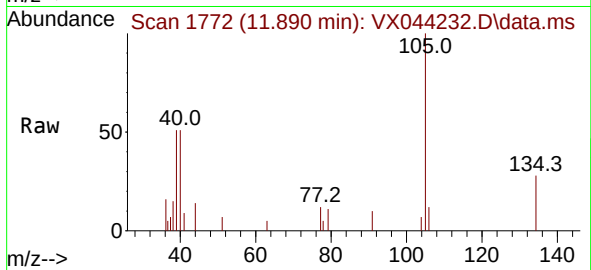
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:105 Resp: 1250

Ion Ratio Lower Upper

105 100

134 25.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.157 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

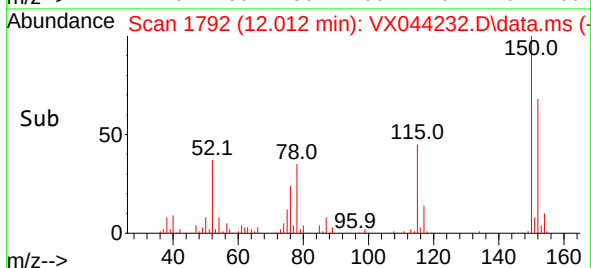
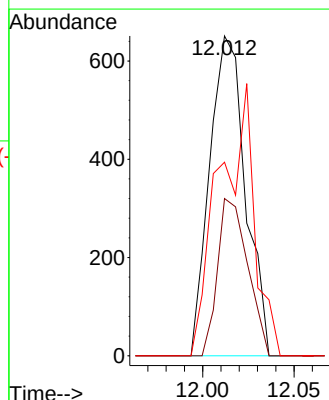
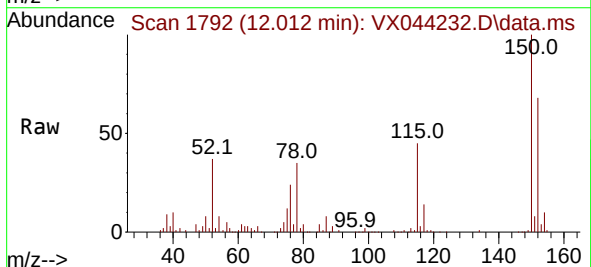
Tgt Ion:119 Resp: 886

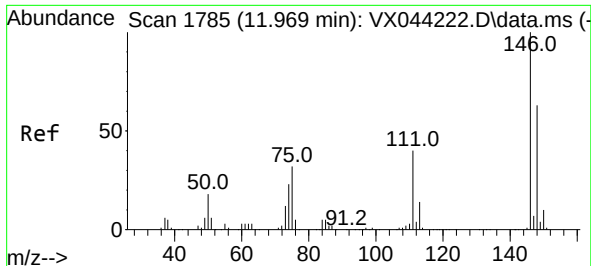
Ion Ratio Lower Upper

119 100

134 41.4 12.8 38.4#

91 83.5 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.307 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044232.D

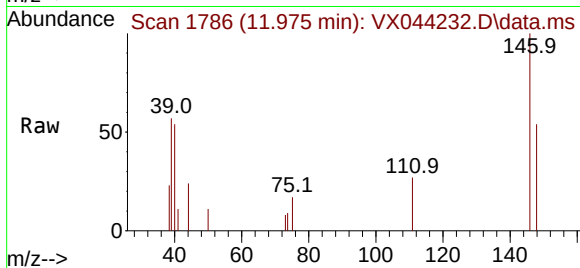
Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



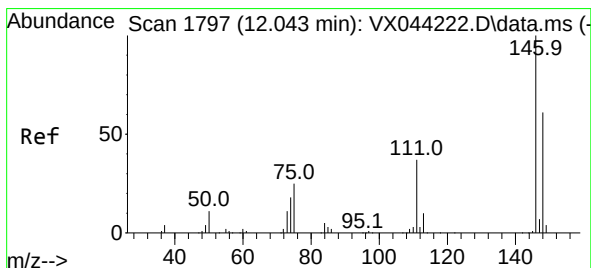
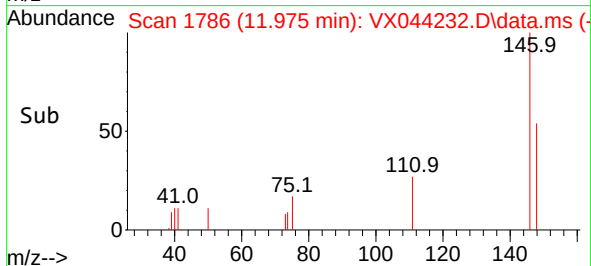
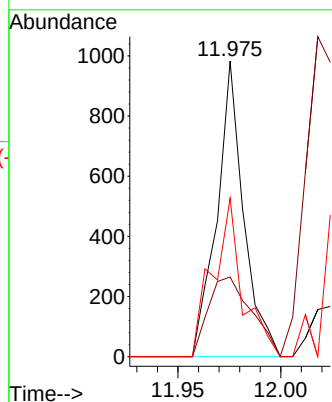
Tgt Ion:146 Resp: 888

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.2

148 59.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.299 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

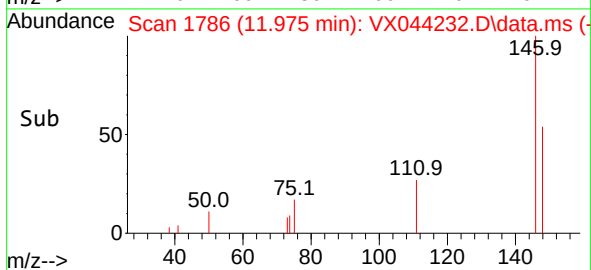
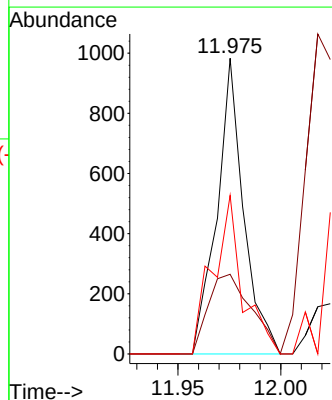
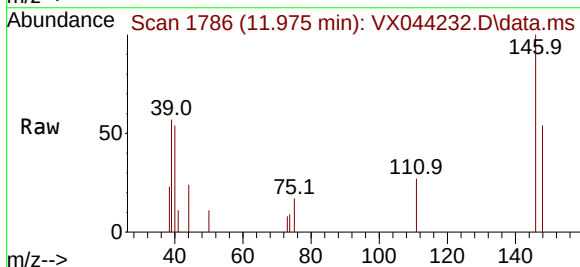
Tgt Ion:146 Resp: 888

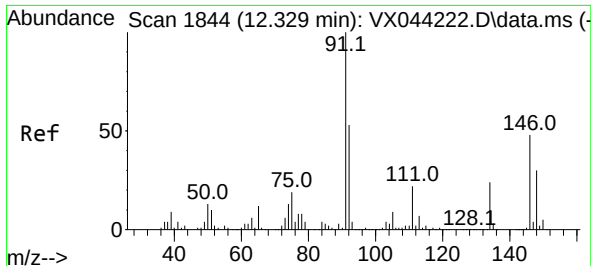
Ion Ratio Lower Upper

146 100

111 43.4 21.0 63.0

148 59.5 32.3 96.8





#89

n-Butylbenzene

Concen: 0.185 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX044232.D

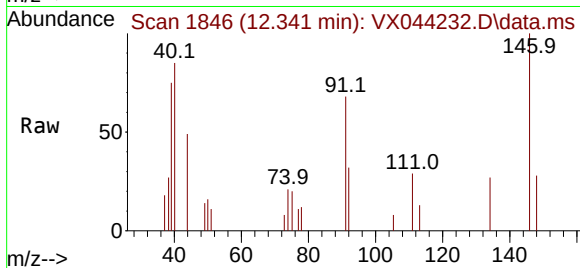
Acq: 11 Dec 2024 16:54

Instrument :

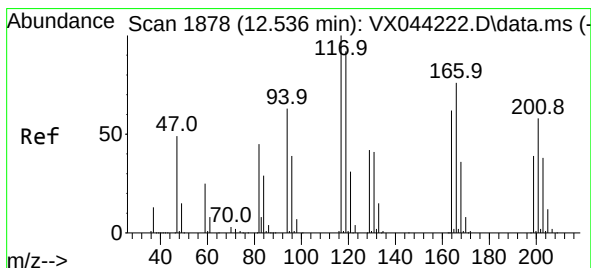
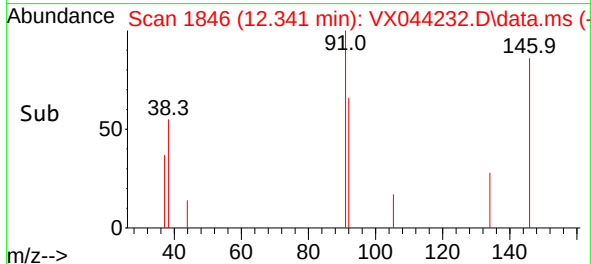
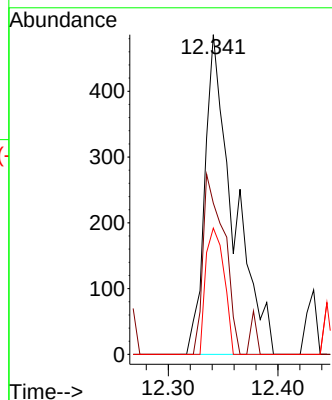
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 91	Resp:	881
Ion	Ratio	Lower Upper
91	100	
92	41.7	26.6 79.7
134	25.2	12.6 37.8



#90

Hexachloroethane

Concen: 0.025 ug/l

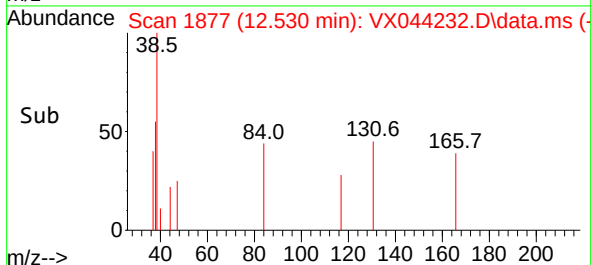
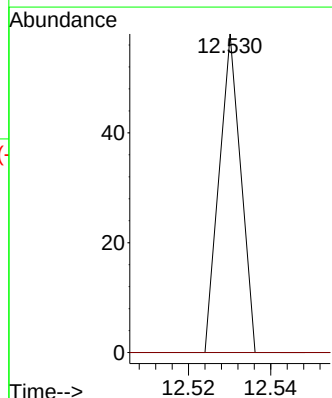
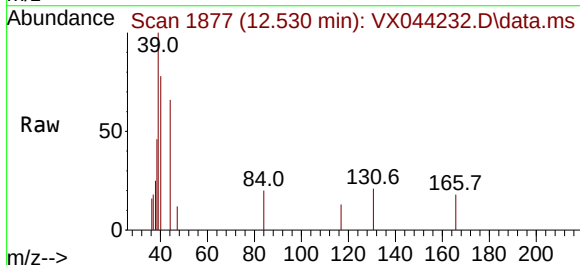
RT: 12.530 min Scan# 1877

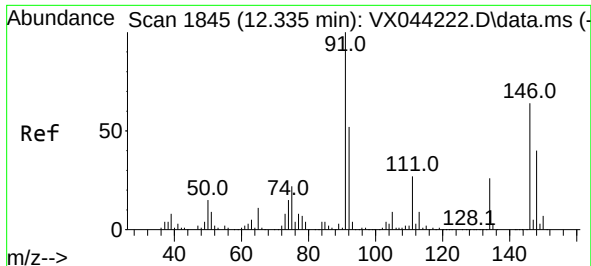
Delta R.T. -0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion: 117	Resp:	21
Ion	Ratio	Lower Upper
117	100	
201	0.0	31.4 94.2#

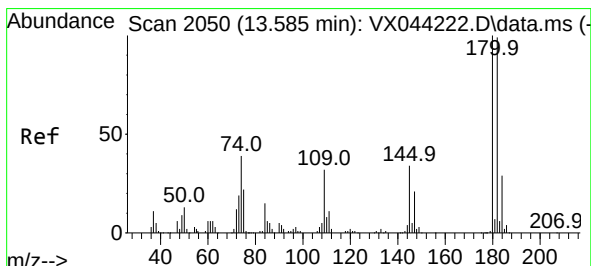
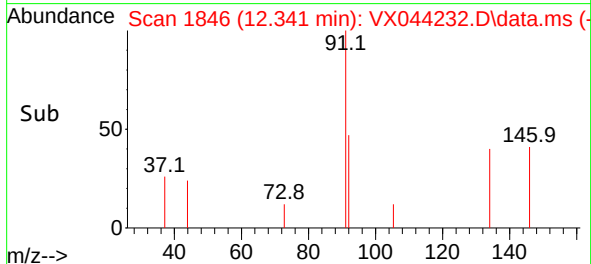
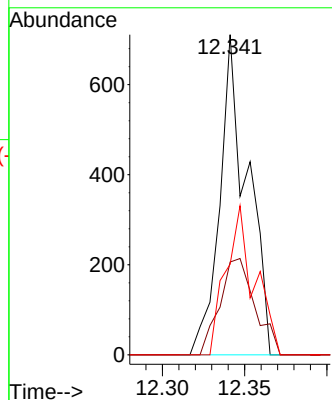
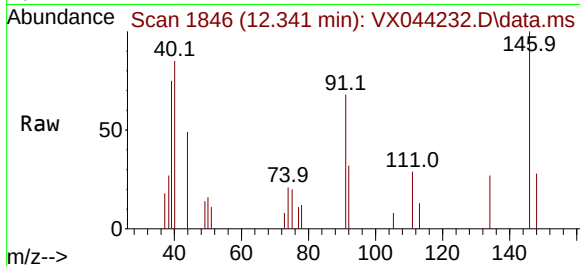




#91
1,2-Dichlorobenzene
Concen: 0.277 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

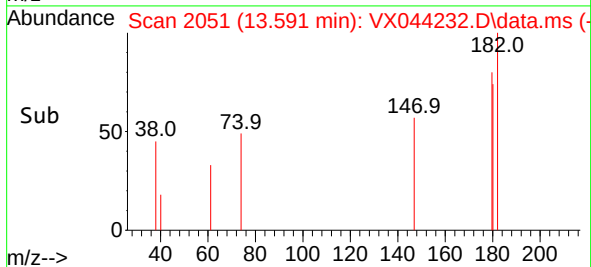
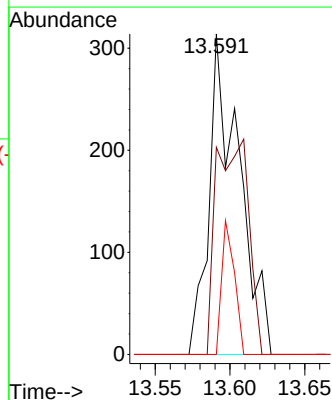
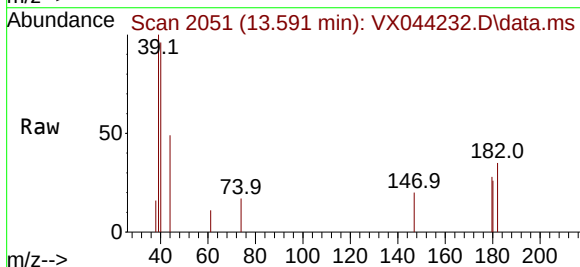
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

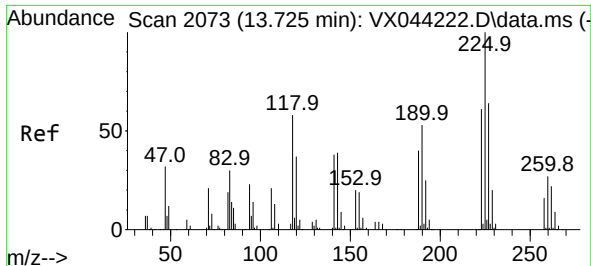
Tgt Ion:146	Resp:	831
Ion Ratio	Lower	Upper
146	100	
111	38.1	21.4 64.3
148	48.3	31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.266 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:180	Resp:	438
Ion Ratio	Lower	Upper
180	100	
182	72.8	48.0 144.2
145	17.6	16.6 49.7

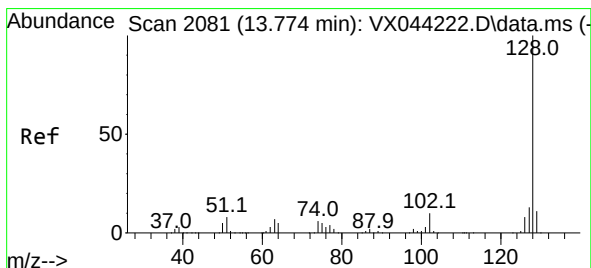
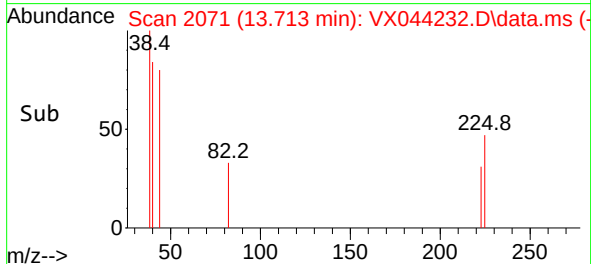
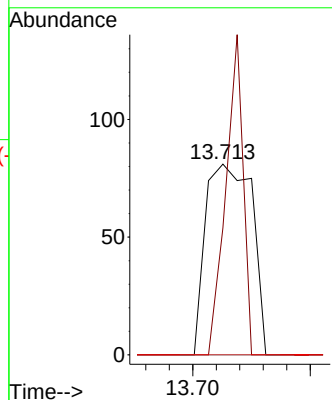
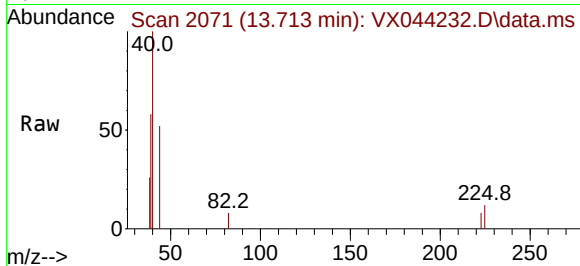




#94
Hexachlorobutadiene
Concen: 0.168 ug/l
RT: 13.713 min Scan# 2071
Delta R.T. -0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

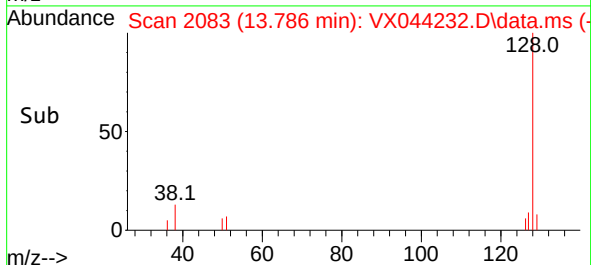
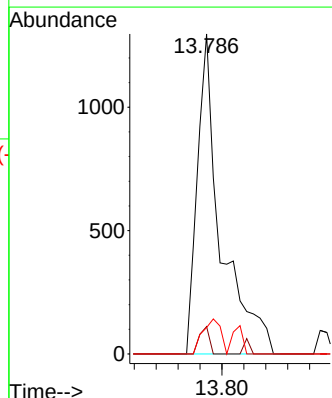
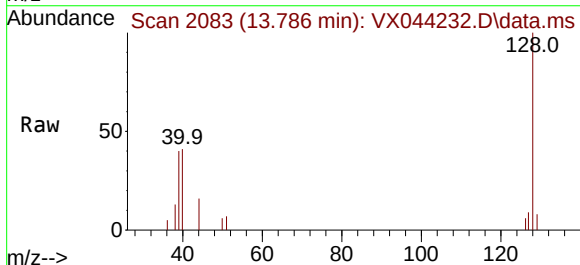
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

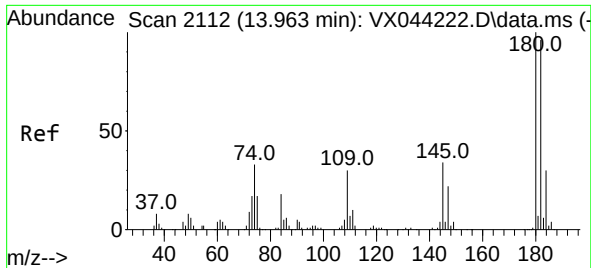
Tgt Ion:225 Resp: 111
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.4
227 0.0 32.1 96.3#



#95
Naphthalene
Concen: 0.300 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

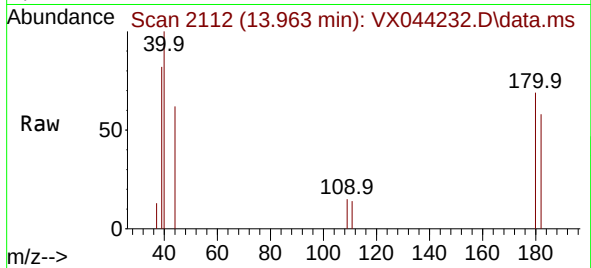
Tgt Ion:128 Resp: 1931
Ion Ratio Lower Upper
128 100
127 3.6 10.5 15.7#
129 8.3 9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.209 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

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



Tgt Ion:180 Resp: 365
 Ion Ratio Lower Upper
 180 100
 182 120.0 48.0 144.0
 145 0.0 17.7 53.1#

