

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025192.D
 Acq On : 17 Nov 2021 17:24
 Operator : JC/MD
 Sample : M4068-07 .2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 18 06:59:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 06:58:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64723	51.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.400%	
35) Dibromofluoromethane	5.385	113	58502	51.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.760%	
50) Toluene-d8	8.647	98	214943	50.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	11.079	95	76404	47.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.280%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	178	0.173	ug/l #	43
3) Chloromethane	1.294	50	580	0.455	ug/l #	87
4) Vinyl Chloride	1.374	62	218	0.156	ug/l #	88
5) Bromomethane	1.611	94	806	1.340	ug/l	95
6) Chloroethane	1.691	64	397	0.411	ug/l	97
7) Trichlorofluoromethane	1.892	101	415	0.200	ug/l	92
8) Diethyl Ether	2.124	74	196	0.229	ug/l #	15
9) 1,1,2-Trichlorotrifluo...	2.325	101	180	0.163	ug/l	94
10) Methyl Iodide	2.459	142	673	0.487	ug/l #	82
11) Tert butyl alcohol	2.953	59	1522	4.514	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	248	0.225	ug/l #	80
13) Acrolein	2.203	56	118	2.058	ug/l #	1
14) Allyl chloride	2.666	41	630	0.316	ug/l #	76
15) Acrylonitrile	3.075	53	724	1.078	ug/l #	76
16) Acetone	2.380	43	1320	1.898	ug/l	91
17) Carbon Disulfide	2.514	76	1080	0.349	ug/l	95
18) Methyl Acetate	2.709	43	618	0.278	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	739	0.193	ug/l #	91
20) Methylene Chloride	2.788	84	594	0.454	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	274	0.227	ug/l #	76
22) Diisopropyl ether	3.764	45	607	0.160	ug/l #	78
23) Vinyl Acetate	3.721	43	2685	0.881	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	387	0.187	ug/l #	83
25) 2-Butanone	4.568	43	1169	1.162	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	421	0.224	ug/l #	53
27) cis-1,2-Dichloroethene	4.495	96	278	0.197	ug/l	78
28) Bromochloromethane	4.891	49	78	0.081	ug/l #	95
29) Tetrahydrofuran	5.013	42	714	1.147	ug/l #	62
30) Chloroform	5.099	83	517	0.240	ug/l #	77
31) Cyclohexane	5.464	56	233	0.120	ug/l #	50
32) 1,1,1-Trichloroethane	5.385	97	373	0.189	ug/l #	24
36) 1,1-Dichloropropene	5.696	75	261	0.163	ug/l #	62
37) Ethyl Acetate	4.721	43	527	0.289	ug/l #	68
38) Carbon Tetrachloride	5.550	117	11006	6.232	ug/l #	16
39) Methylcyclohexane	7.385	83	407	0.198	ug/l #	81
40) Benzene	6.044	78	963	0.198	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	270	0.267	ug/l #	49
42) 1,2-Dichloroethane	6.086	62	415	0.263	ug/l #	77
43) Isopropyl Acetate	6.354	43	734	0.242	ug/l #	61
44) Trichloroethene	7.135	130	205	0.145	ug/l	65
45) 1,2-Dichloropropane	7.434	63	204	0.171	ug/l #	43
46) Dibromomethane	7.580	93	107	0.124	ug/l #	68
47) Bromodichloromethane	7.818	83	336	0.197	ug/l #	70
48) Methyl methacrylate	7.696	41	344	0.241	ug/l #	68
49) 1,4-Dioxane	7.671	88	56	1.861	ug/l #	24
51) 4-Methyl-2-Pentanone	8.574	43	1795	0.943	ug/l	95
52) Toluene	8.720	92	712	0.225	ug/l	75
53) t-1,3-Dichloropropene	8.988	75	359	0.190	ug/l #	85
54) cis-1,3-Dichloropropene	8.372	75	383	0.187	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	239	0.190	ug/l #	85
56) Ethyl methacrylate	9.116	69	405	0.198	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	364	0.174	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.251	63	864	0.908	ug/l	98
59) 2-Hexanone	9.433	43	1412	0.941	ug/l	96
60) Dibromochloromethane	9.525	129	244	0.168	ug/l	86
61) 1,2-Dibromoethane	9.610	107	278	0.204	ug/l #	80
64) Tetrachloroethene	9.275	164	287	0.212	ug/l	90
65) Chlorobenzene	10.079	112	748	0.223	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	188	0.146	ug/l #	57
67) Ethyl Benzene	10.195	91	1150	0.199	ug/l	96
68) m/p-Xylenes	10.305	106	913	0.386	ug/l	97
69) o-Xylene	10.646	106	395	0.171	ug/l	90
70) Styrene	10.659	104	736	0.193	ug/l #	87
71) Bromoform	10.805	173	197	0.177	ug/l #	28
73) Isopropylbenzene	10.963	105	1143	0.204	ug/l	98
74) N-amyl acetate	10.842	43	480	0.198	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.219	83	360	0.199	ug/l #	92
76) 1,2,3-Trichloropropane	11.079	75	36377	22.623	ug/l #	37
77) Bromobenzene	11.207	156	304	0.211	ug/l	87
78) n-propylbenzene	11.305	91	1188	0.189	ug/l	90
79) 2-Chlorotoluene	11.372	91	851	0.223	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	951	0.202	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	36377	56.991	ug/l #	9
82) 4-Chlorotoluene	11.457	91	881	0.202	ug/l	99
83) tert-Butylbenzene	11.713	119	949	0.199	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	852	0.183	ug/l	93
85) sec-Butylbenzene	11.896	105	1085	0.187	ug/l	99
86) p-Isopropyltoluene	12.012	119	992	0.199	ug/l #	67
87) 1,3-Dichlorobenzene	11.975	146	612	0.228	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	612	0.225	ug/l	96
89) n-Butylbenzene	12.335	91	700	0.166	ug/l	95
90) Hexachloroethane	12.542	117	160	0.174	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	501	0.192	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	20	0.053	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	255	0.166	ug/l #	85
94) Hexachlorobutadiene	13.725	225	99	0.134	ug/l #	58
95) Naphthalene	13.780	128	518	0.108	ug/l #	80
96) 1,2,3-Trichlorobenzene	13.963	180	208	0.138	ug/l #	82

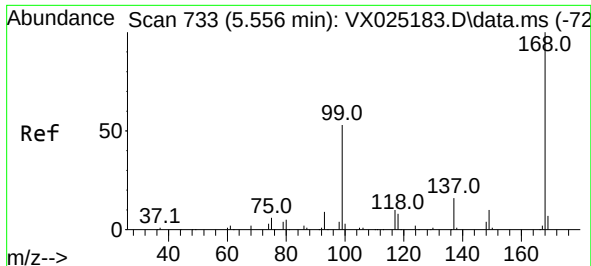
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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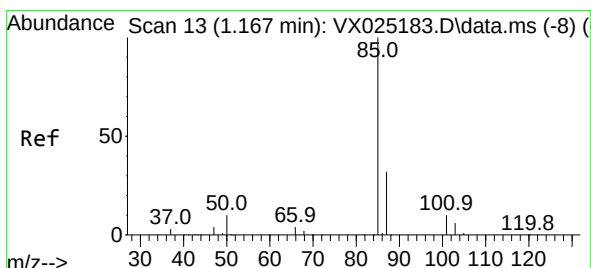
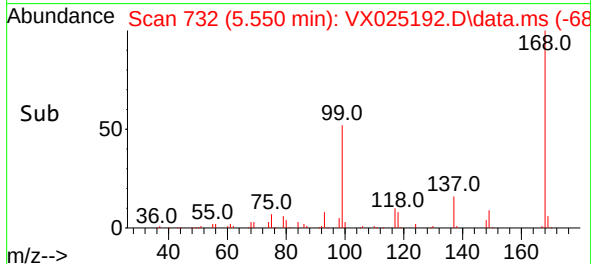
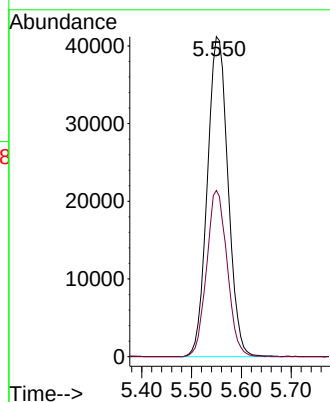
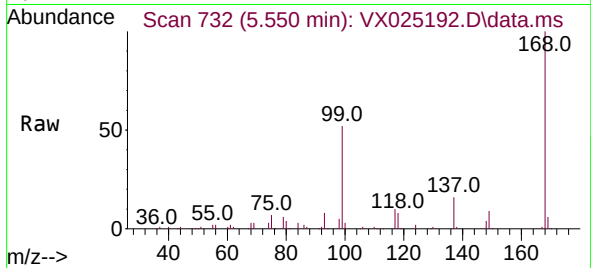
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025192.D
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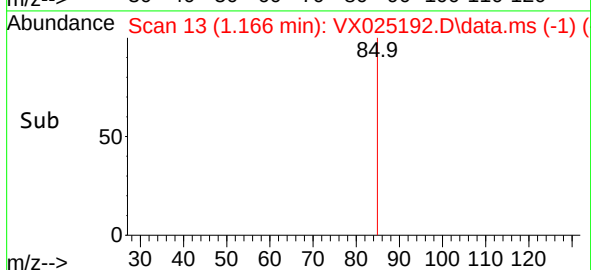
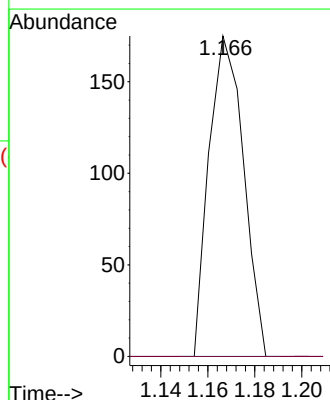
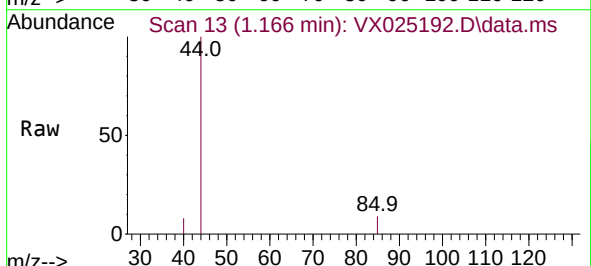
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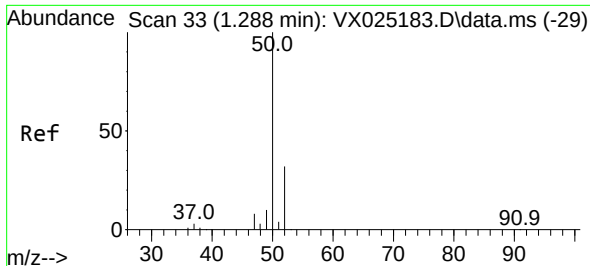
Tgt Ion:168 Resp: 118757
Ion Ratio Lower Upper
168 100
99 51.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 85 Resp: 178
Ion Ratio Lower Upper
85 100
87 0.0 16.0 47.9#

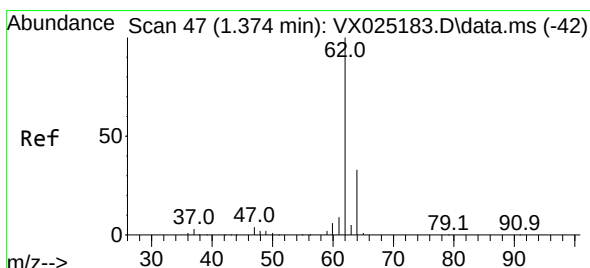
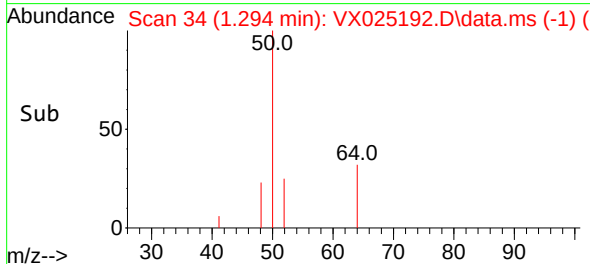
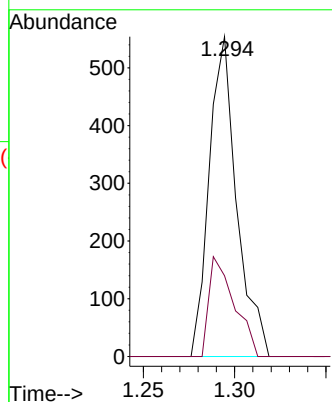
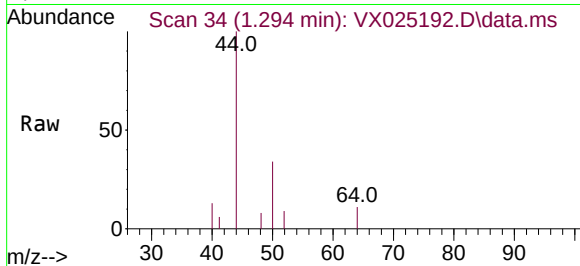




#3
Chloromethane
Concen: 0.455 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

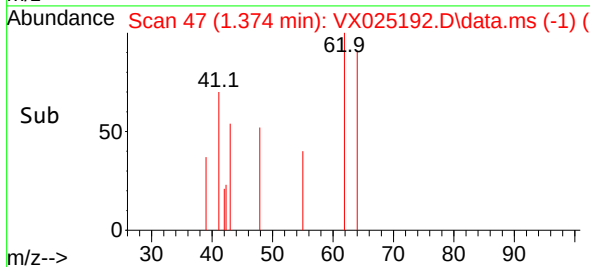
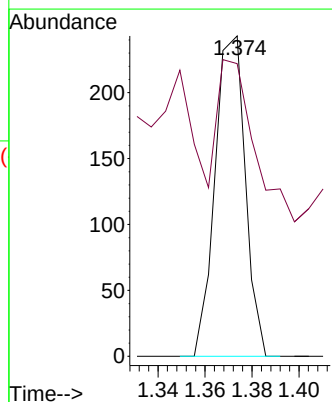
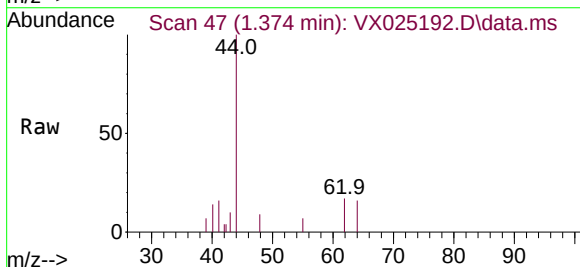
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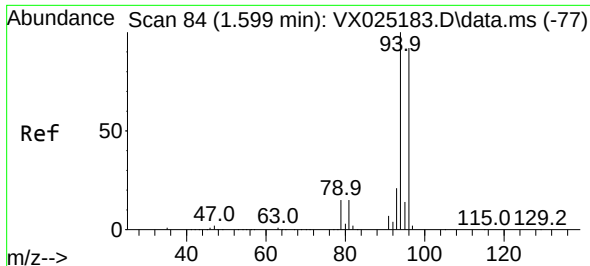
Tgt Ion: 50 Resp: 580
Ion Ratio Lower Upper
50 100
52 25.3 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.156 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 62 Resp: 218
Ion Ratio Lower Upper
62 100
64 39.1 26.0 39.0#

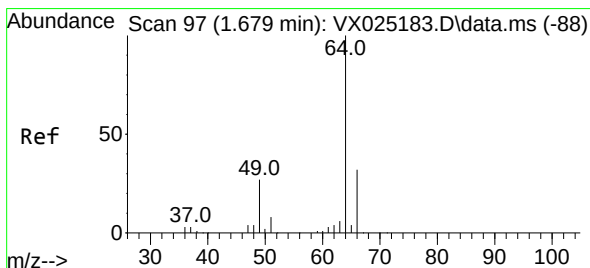
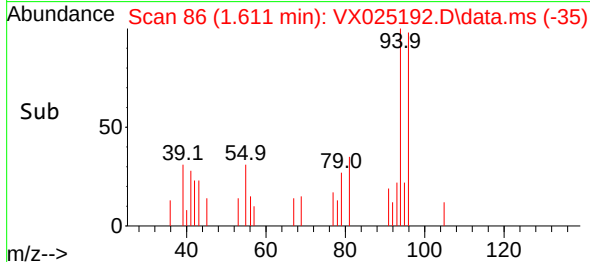
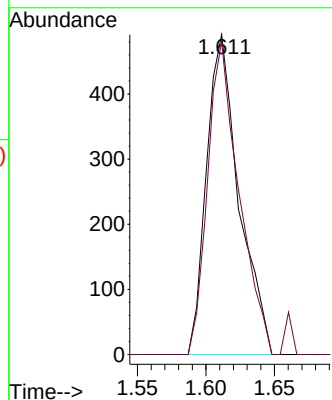
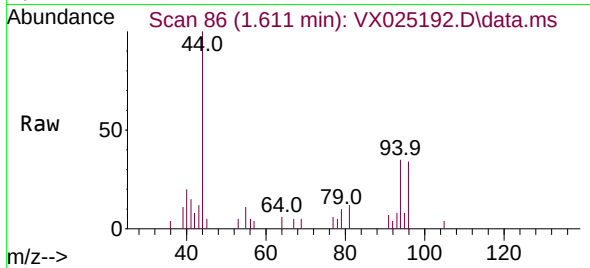




#5
Bromomethane
Concen: 1.340 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

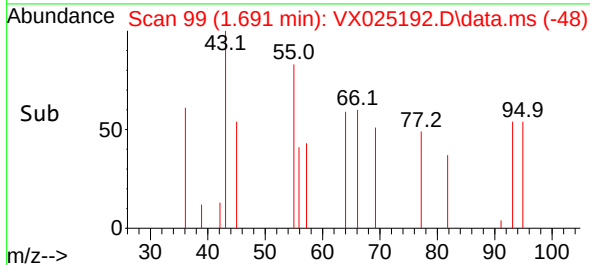
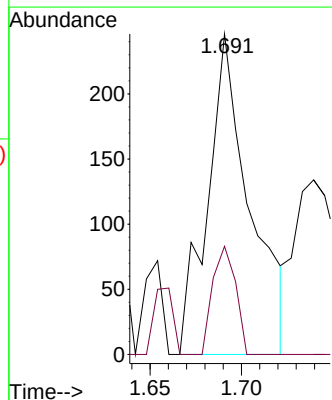
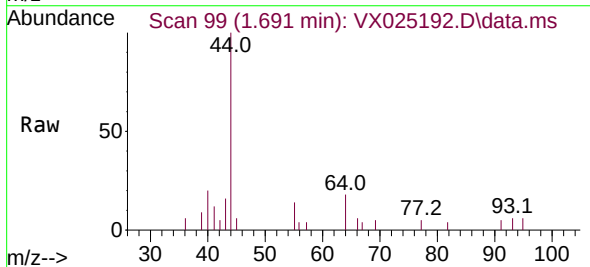
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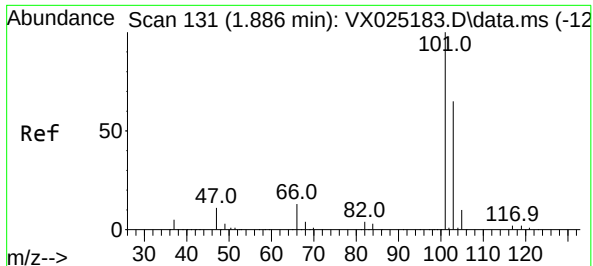
Tgt Ion: 94 Resp: 806
Ion Ratio Lower Upper
94 100
96 98.0 74.8 112.2



#6
Chloroethane
Concen: 0.411 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 64 Resp: 397
Ion Ratio Lower Upper
64 100
66 33.7 25.6 38.4

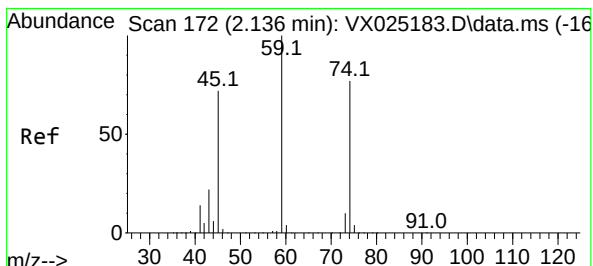
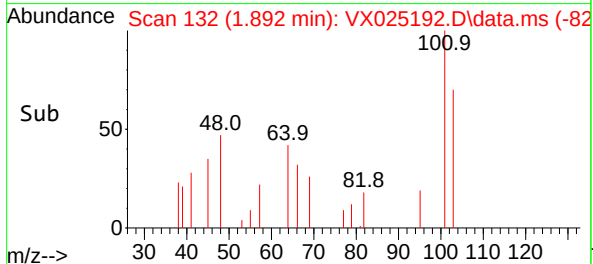
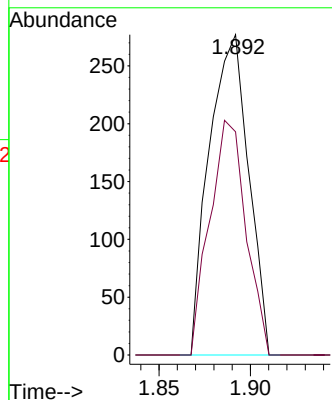
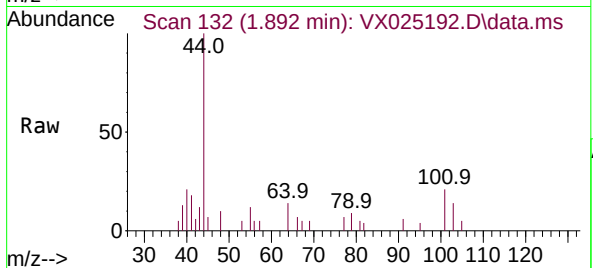




#7
 Trichlorofluoromethane
 Concen: 0.200 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

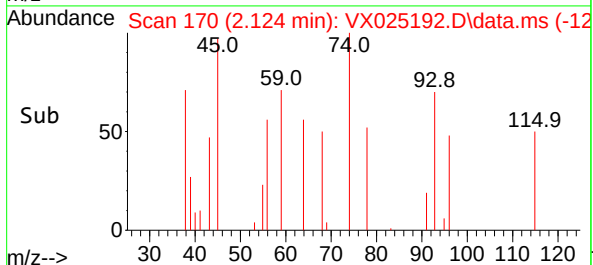
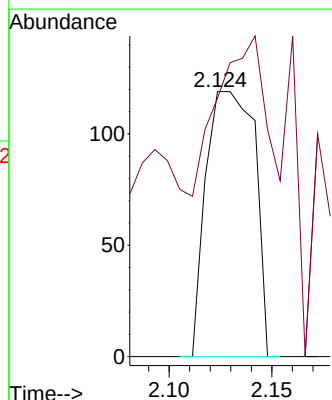
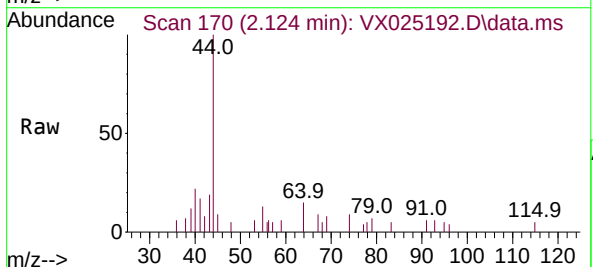
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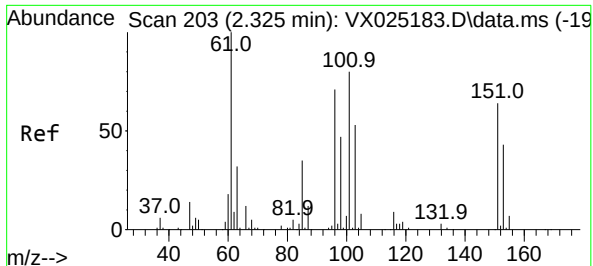
Tgt Ion:101 Resp: 415
 Ion Ratio Lower Upper
 101 100
 103 69.7 51.0 76.6



#8
 Diethyl Ether
 Concen: 0.229 ug/l
 RT: 2.124 min Scan# 170
 Delta R.T. -0.012 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

Tgt Ion: 74 Resp: 196
 Ion Ratio Lower Upper
 74 100
 45 178.1 47.6 142.9#

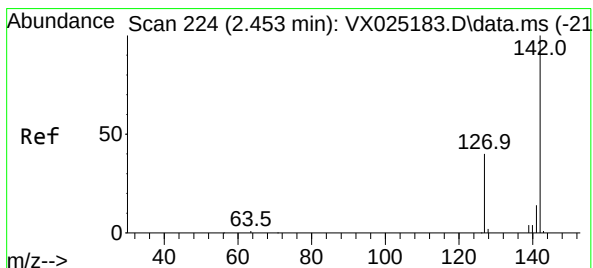
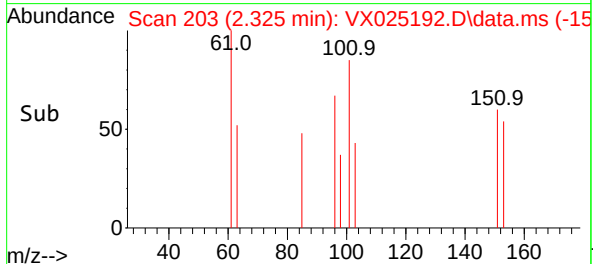
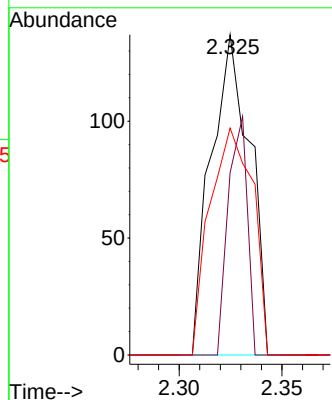
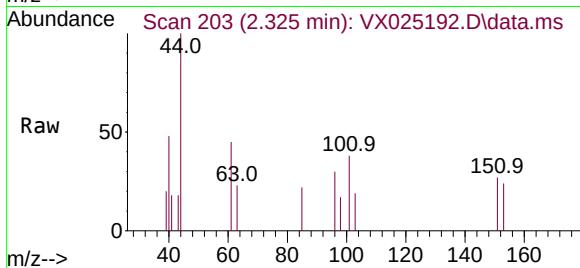




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.163 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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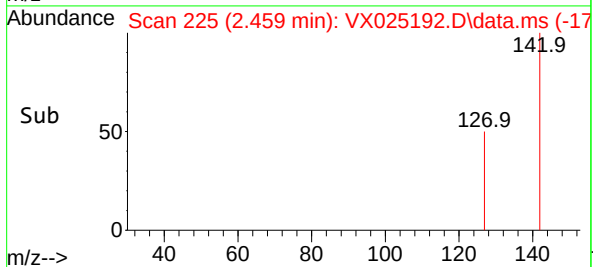
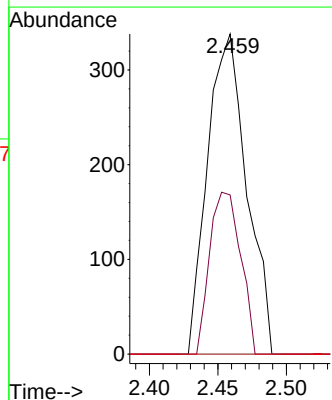
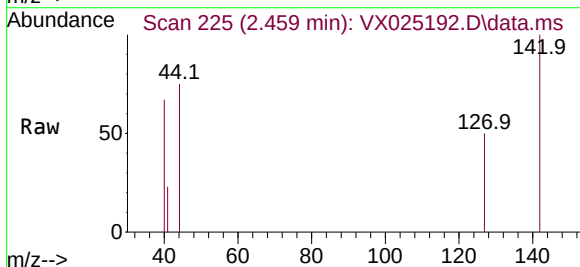
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

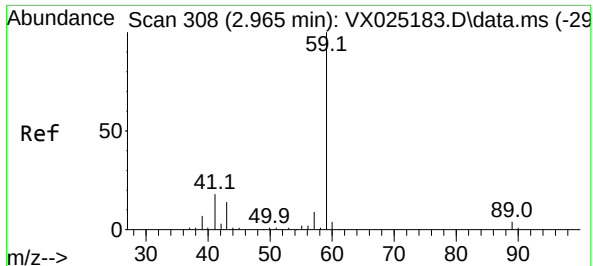
Tgt Ion:	101	Resp:	180
Ion	Ratio	Lower	Upper
101	100		
85	36.7	35.9	53.9
151	78.3	64.4	96.6



#10
Methyl Iodide
Concen: 0.487 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:	142	Resp:	673
Ion	Ratio	Lower	Upper
142	100		
127	39.8	38.9	58.3
141	0.0	11.7	17.5





#11

Tert butyl alcohol

Concen: 4.514 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

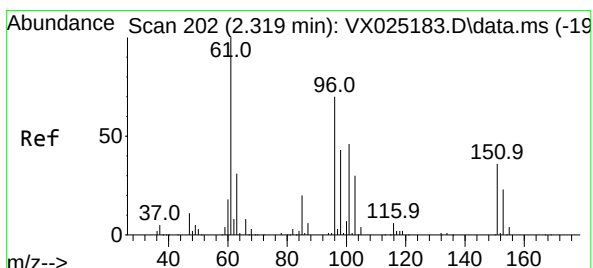
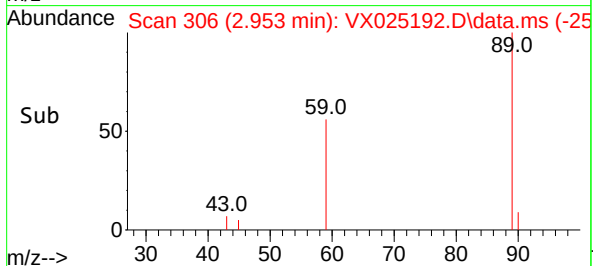
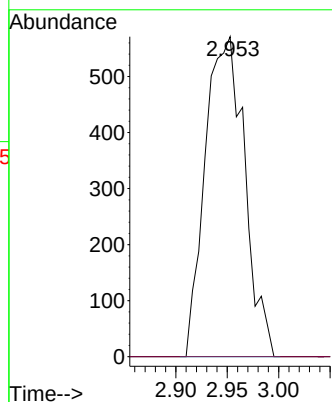
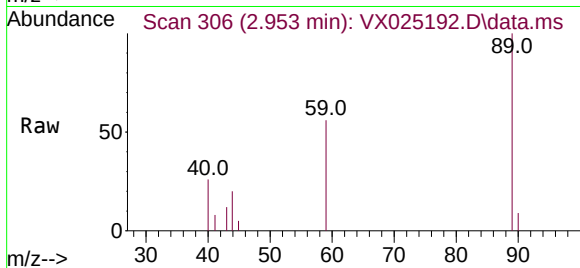
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 59 Resp: 1522

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.225 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

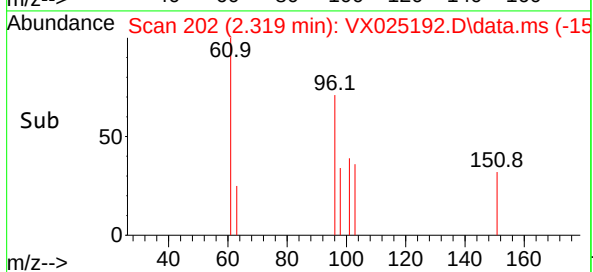
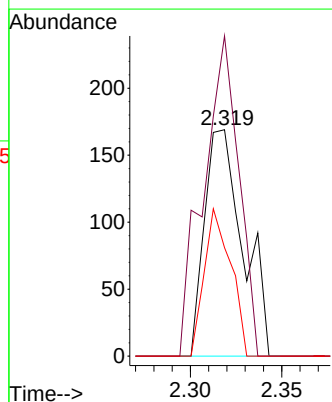
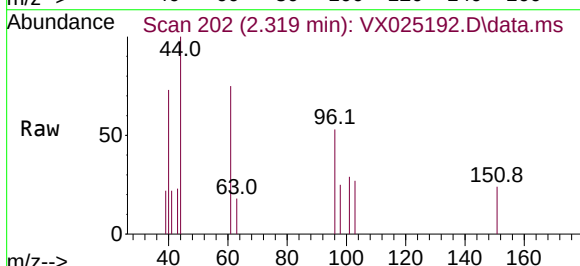
Tgt Ion: 96 Resp: 248

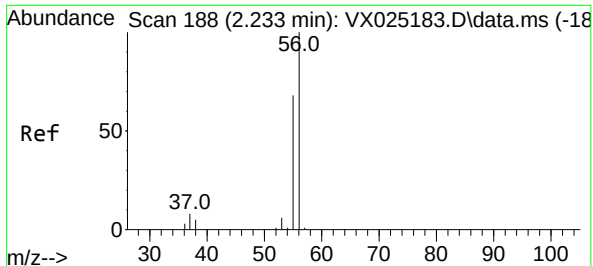
Ion Ratio Lower Upper

96 100

61 141.4 134.1 201.1

98 47.9 51.5 77.3#

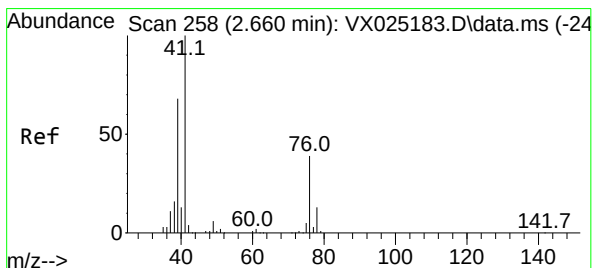
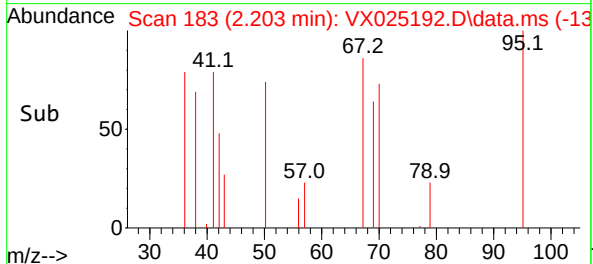
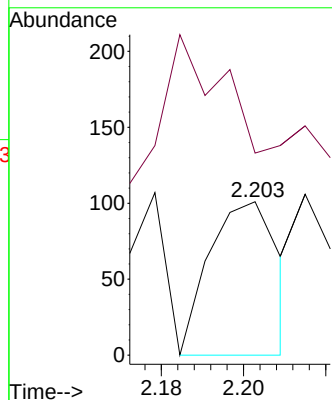
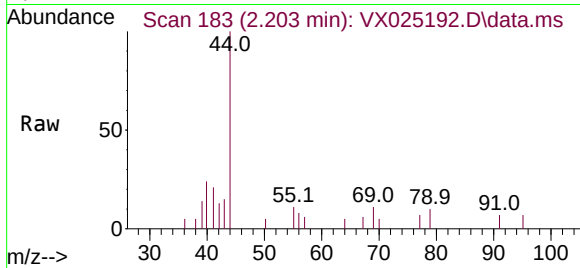




#13
Acrolein
Concen: 2.058 ug/l
RT: 2.203 min Scan# 118
Delta R.T. -0.030 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

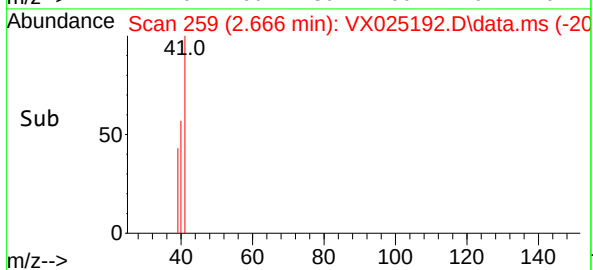
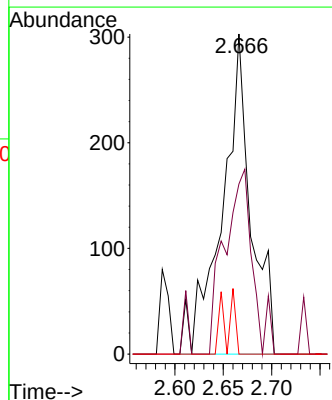
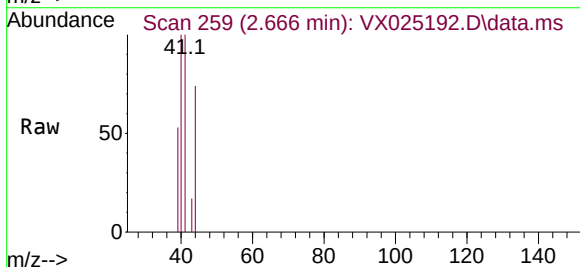
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

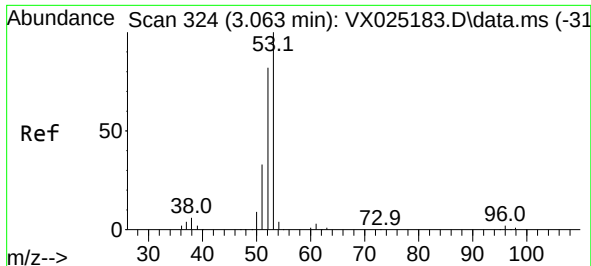
Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 269.5 58.6 87.8#



#14
Allyl chloride
Concen: 0.316 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 41 Resp: 630
Ion Ratio Lower Upper
41 100
39 56.0 54.6 82.0
76 7.0 25.3 37.9#





#15

Acrylonitrile

Concen: 1.078 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

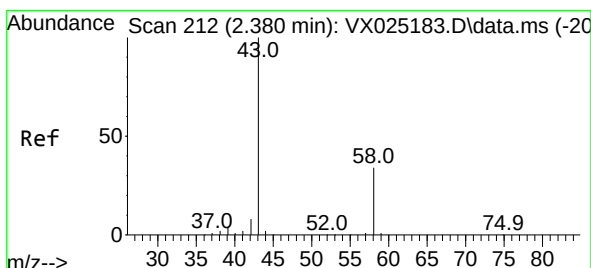
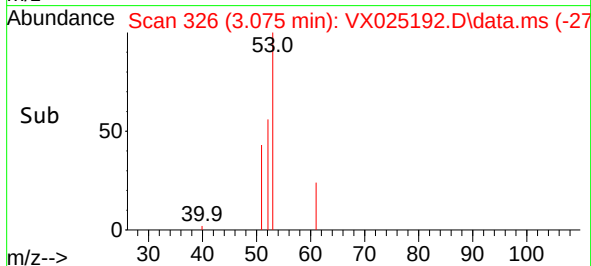
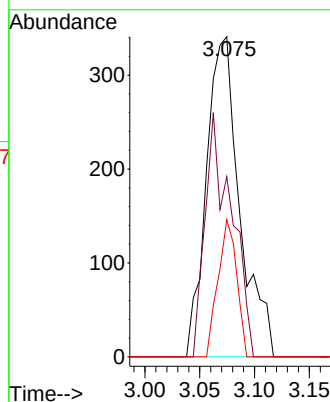
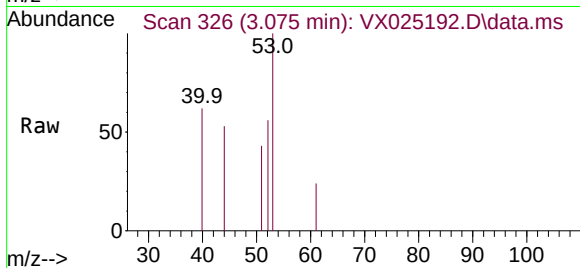
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 53	Resp: 724
Ion Ratio	Lower Upper
53 100	
52 60.2	66.2 99.4#
51 23.9	29.8 44.8#



#16

Acetone

Concen: 1.898 ug/l

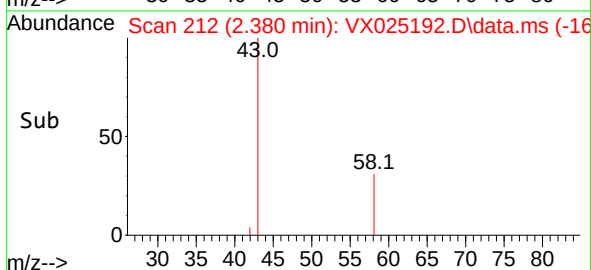
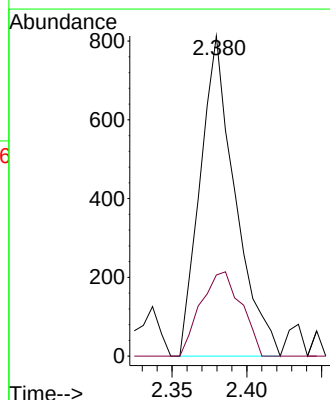
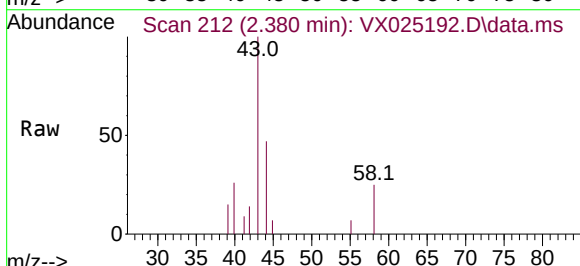
RT: 2.380 min Scan# 212

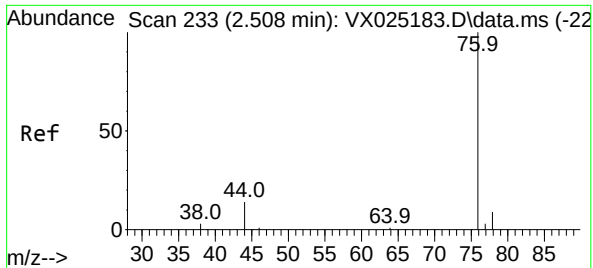
Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Tgt Ion: 43	Resp: 1320
Ion Ratio	Lower Upper
43 100	
58 25.3	24.0 36.0

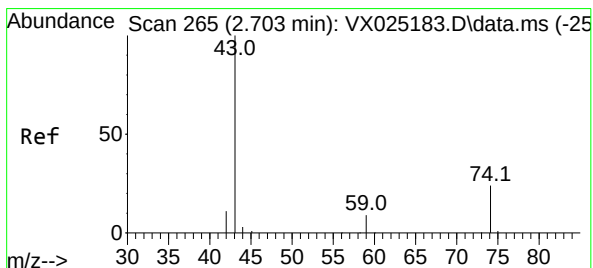
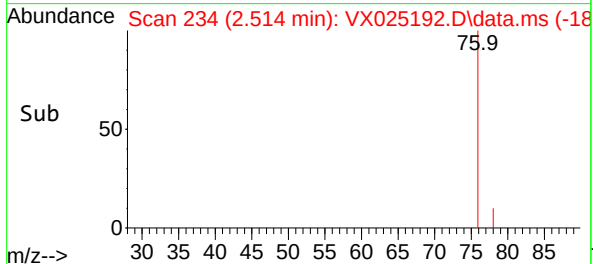
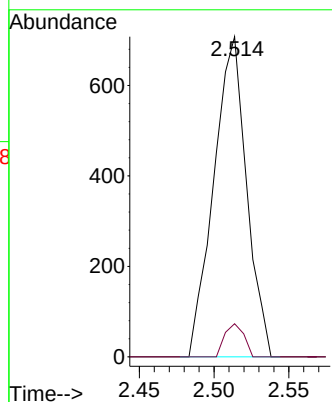
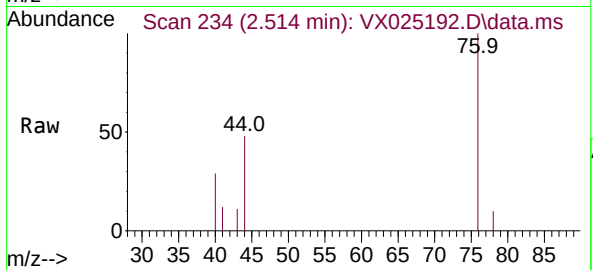




#17
Carbon Disulfide
Concen: 0.349 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

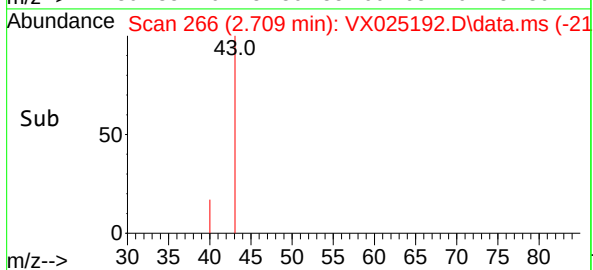
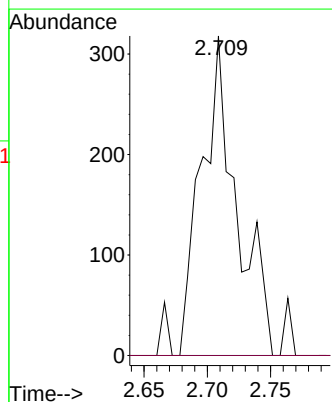
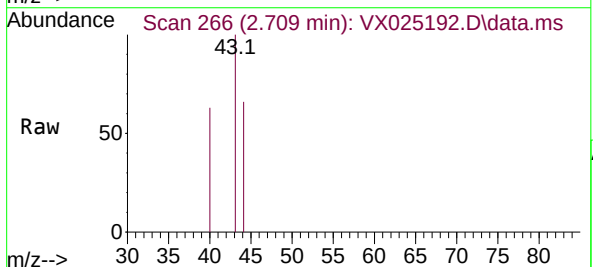
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

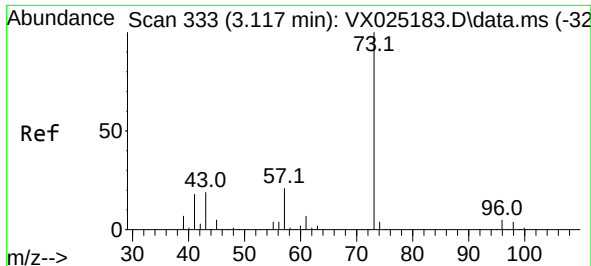
Tgt Ion: 76 Resp: 1080
Ion Ratio Lower Upper
76 100
78 10.3 6.9 10.3



#18
Methyl Acetate
Concen: 0.278 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#

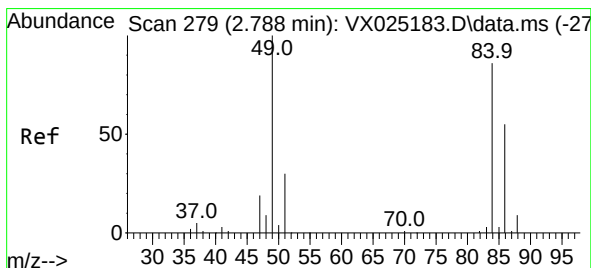
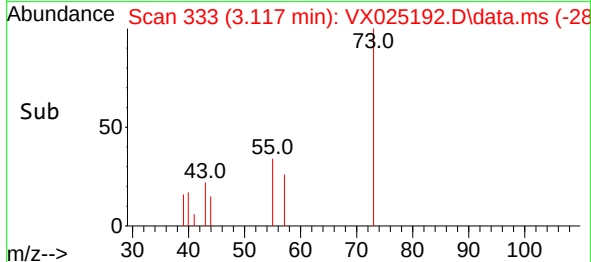
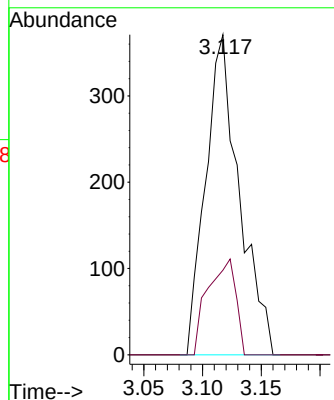
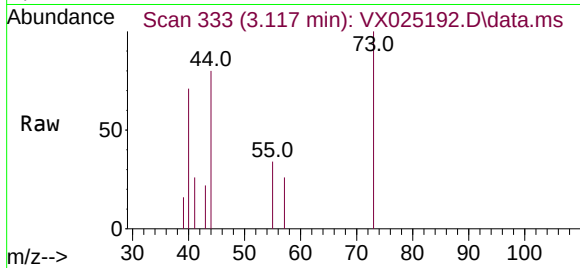




#19
Methyl tert-butyl Ether
Concen: 0.193 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

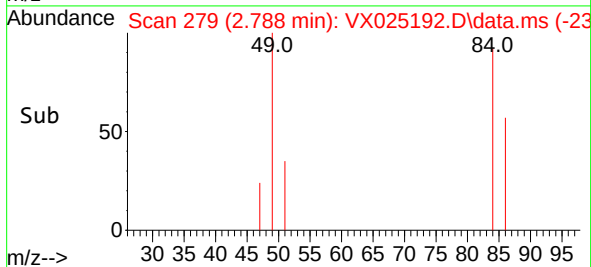
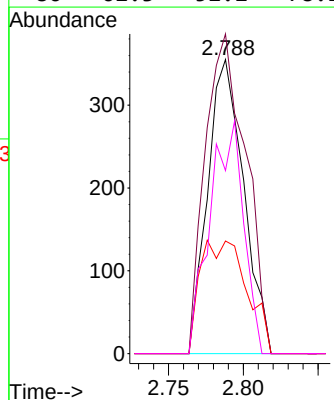
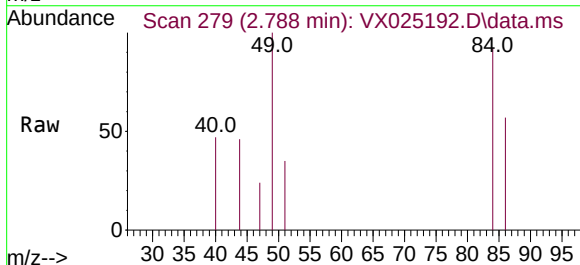
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

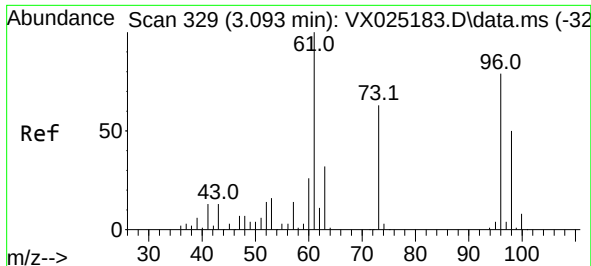
Tgt Ion: 73 Resp: 739
Ion Ratio Lower Upper
73 100
57 26.4 17.5 26.3#



#20
Methylene Chloride
Concen: 0.454 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 84 Resp: 594
Ion Ratio Lower Upper
84 100
49 108.7 98.2 147.2
51 38.3 30.2 45.4
86 62.3 52.2 78.2

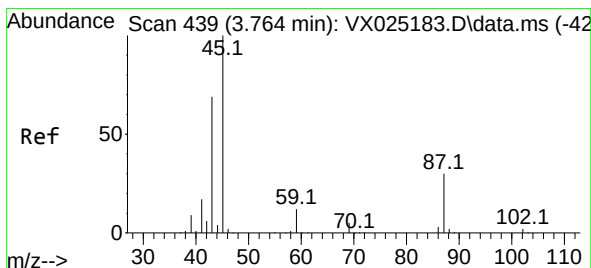
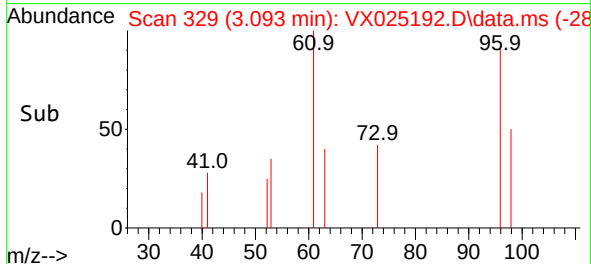
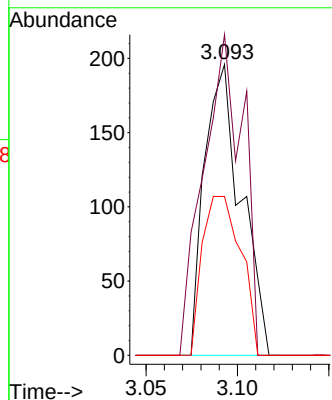
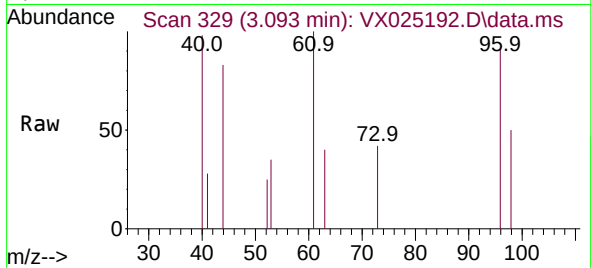




#21
trans-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

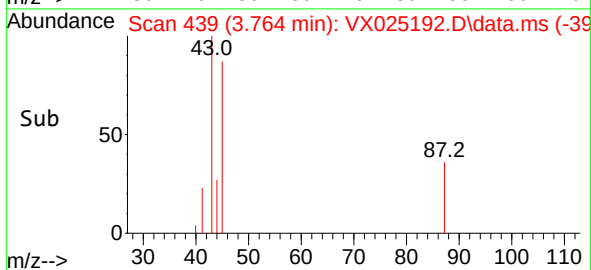
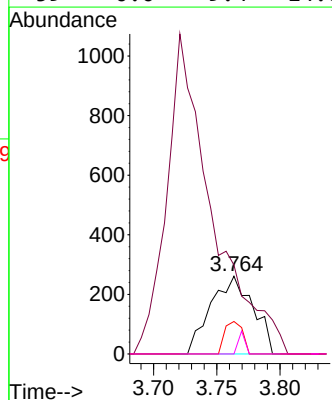
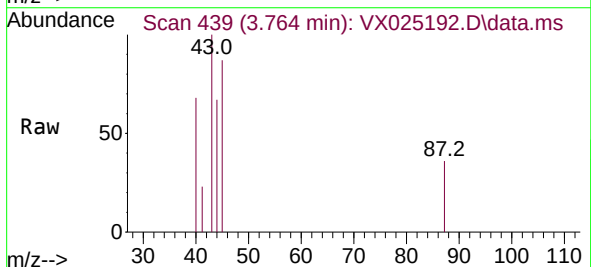
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

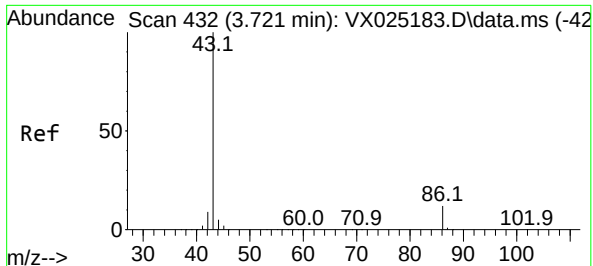
Tgt Ion: 96 Resp: 274
Ion Ratio Lower Upper
96 100
61 110.2 117.9 176.9#
98 54.6 51.1 76.7



#22
Diisopropyl ether
Concen: 0.160 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 45 Resp: 607
Ion Ratio Lower Upper
45 100
43 89.7 58.3 87.5#
87 41.8 23.7 35.5#
59 0.0 9.4 14.0#

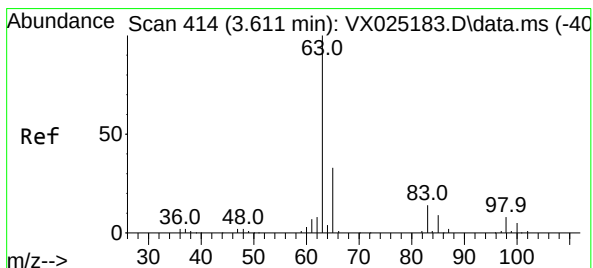
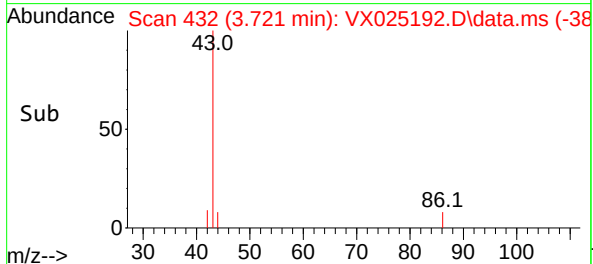
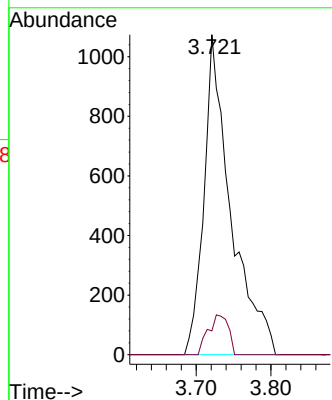
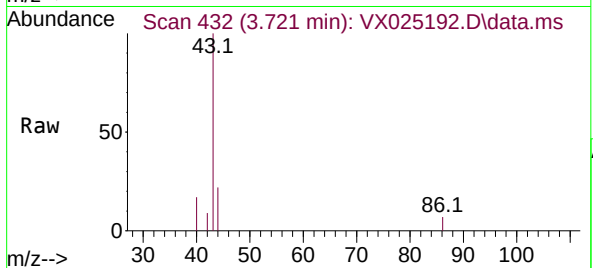




#23
 Vinyl Acetate
 Concen: 0.881 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

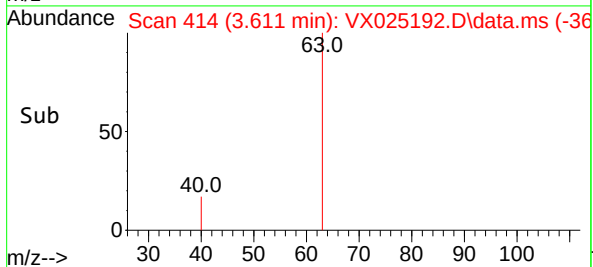
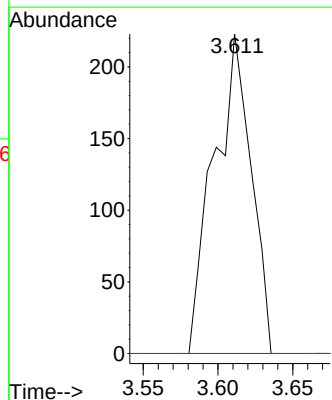
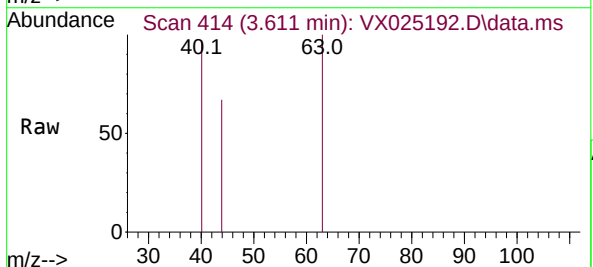
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

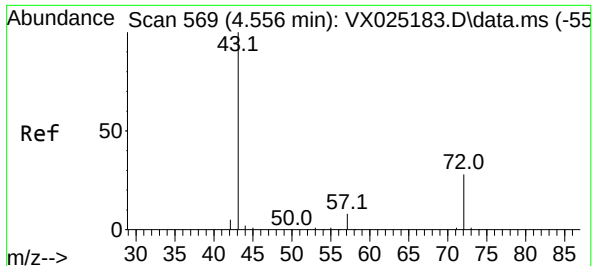
Tgt Ion: 43 Resp: 2685
 Ion Ratio Lower Upper
 43 100
 86 7.4 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.187 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

Tgt Ion: 63 Resp: 387
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 1.162 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

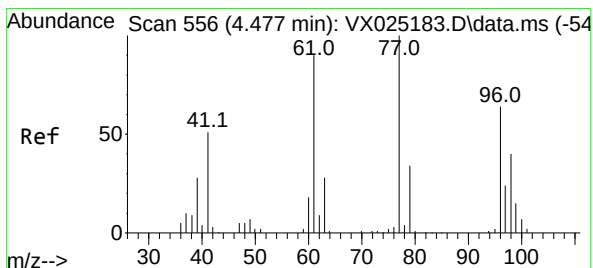
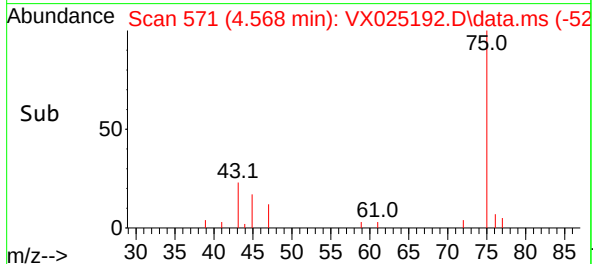
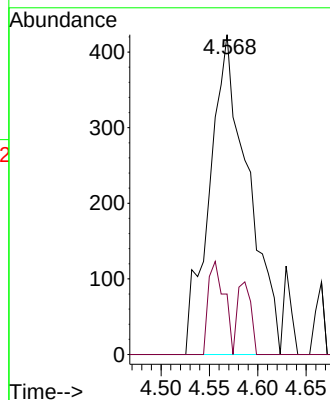
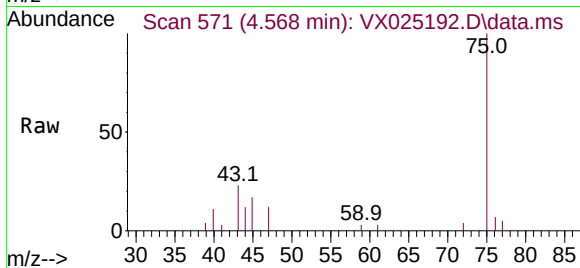
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 1169

Ion Ratio Lower Upper

43 100

72 18.9 21.2 31.8#



#26

2,2-Dichloropropane

Concen: 0.224 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025192.D

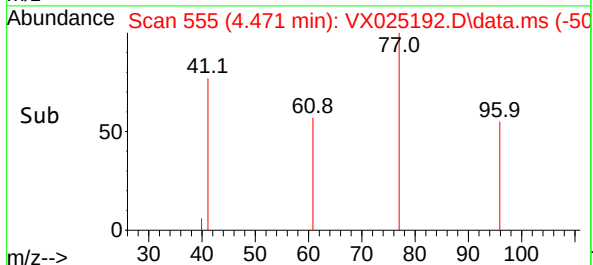
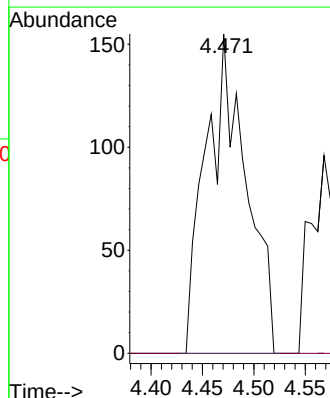
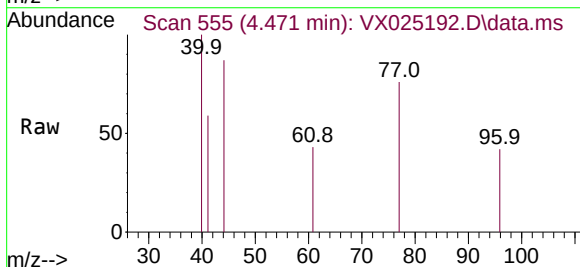
Acq: 17 Nov 2021 17:24

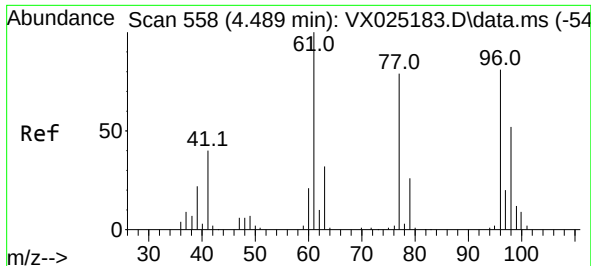
Tgt Ion: 77 Resp: 421

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#





#27

cis-1,2-Dichloroethene

Concen: 0.197 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

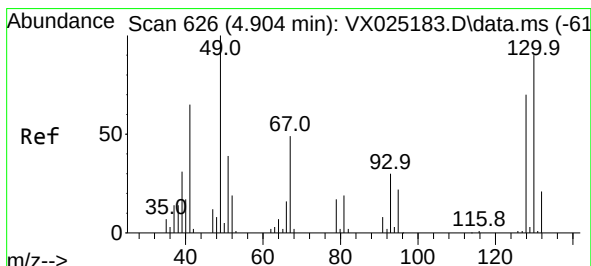
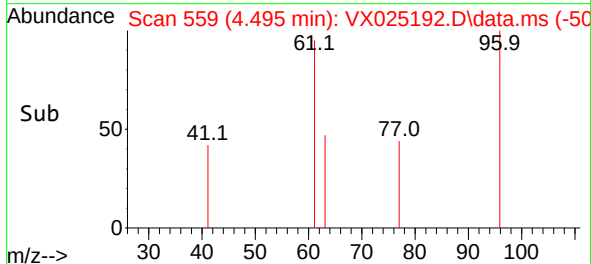
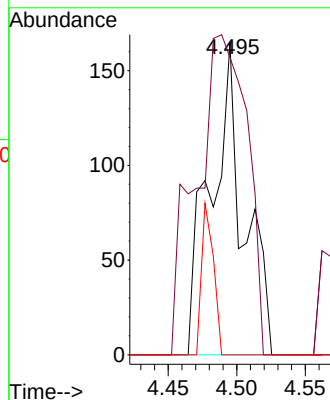
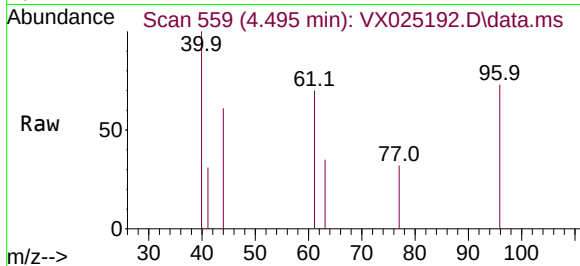
Tgt Ion: 96 Resp: 278

Ion Ratio Lower Upper

96 100

61 158.3 0.0 302.2

98 17.3 0.0 131.4



#28

Bromochloromethane

Concen: 0.081 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

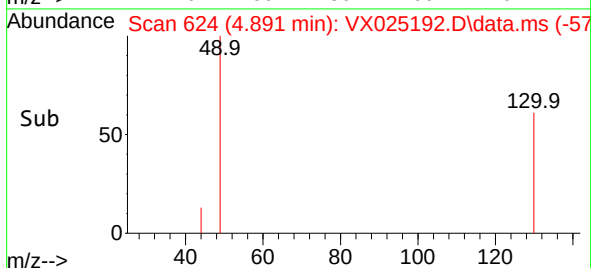
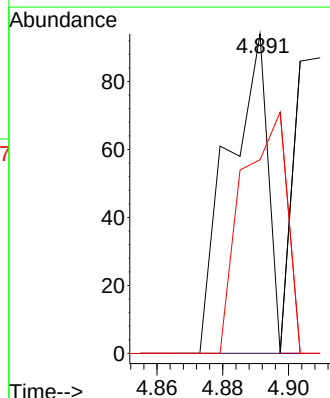
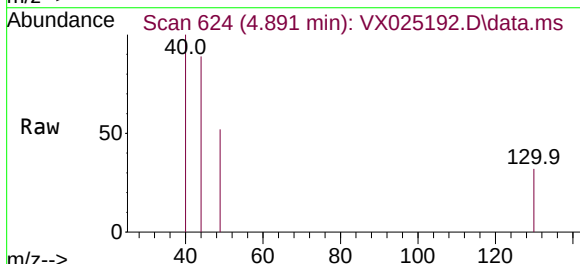
Tgt Ion: 49 Resp: 78

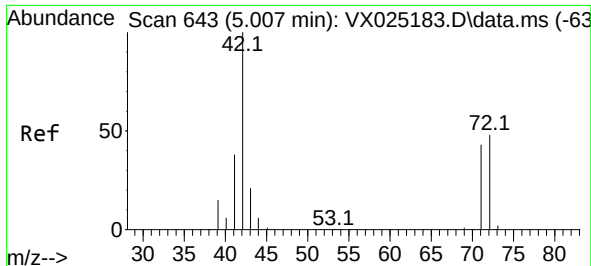
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 85.9 65.2 97.8

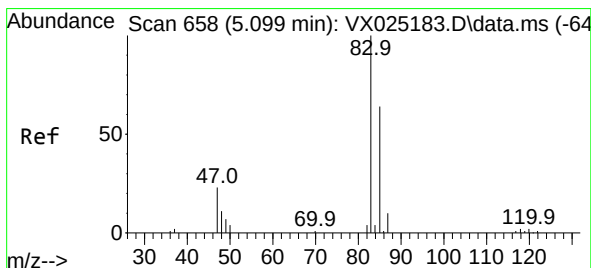
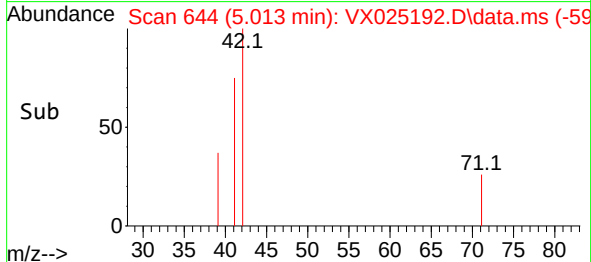
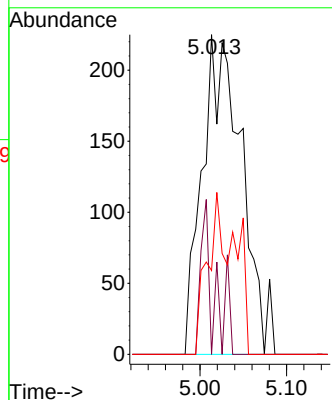
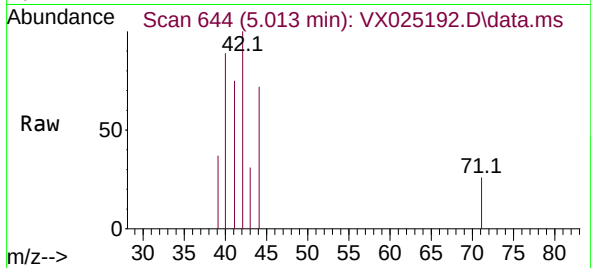




#29
Tetrahydrofuran
Concen: 1.147 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

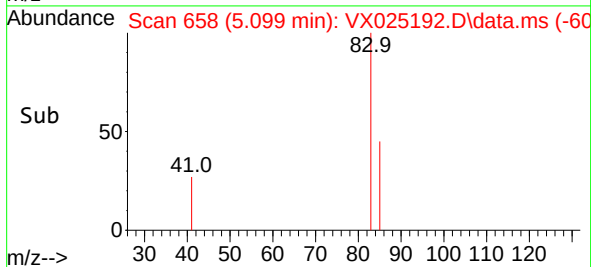
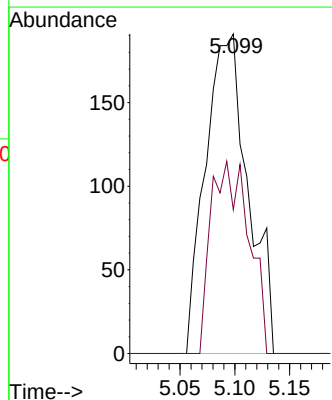
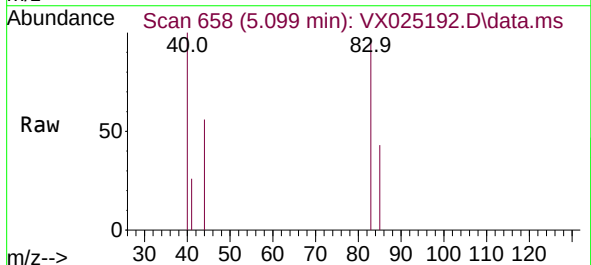
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

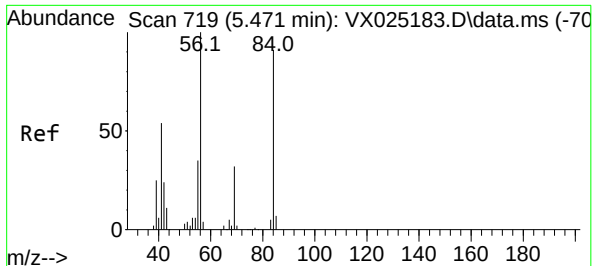
Tgt Ion: 42 Resp: 714
Ion Ratio Lower Upper
42 100
72 16.2 36.1 54.1#
71 22.1 33.7 50.5#



#30
Chloroform
Concen: 0.240 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 83 Resp: 517
Ion Ratio Lower Upper
83 100
85 45.0 50.2 75.2#

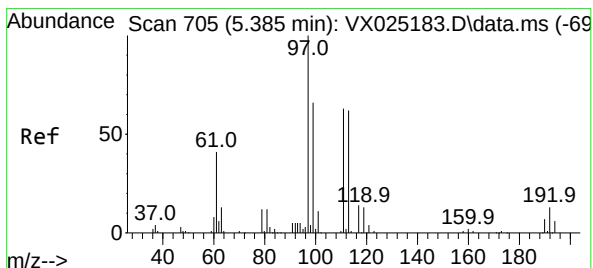
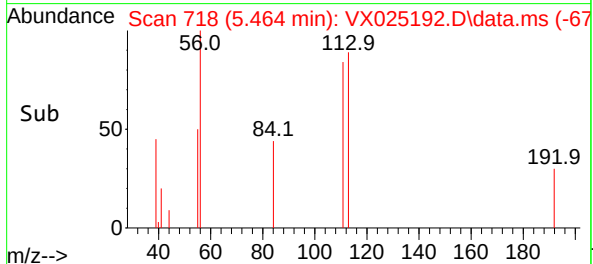
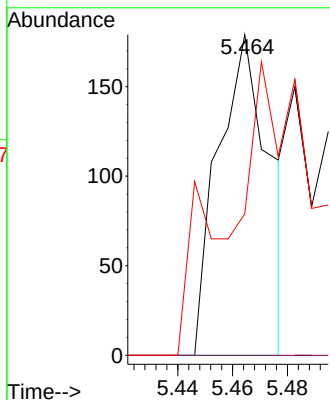
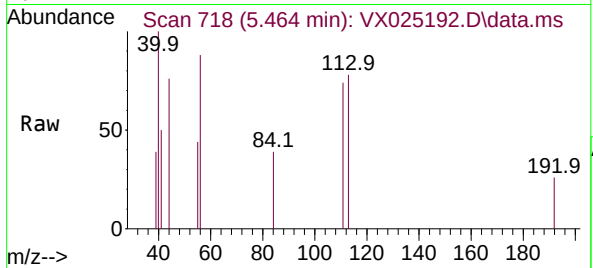




#31
Cyclohexane
Concen: 0.120 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

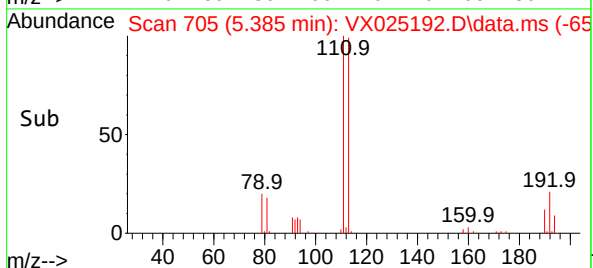
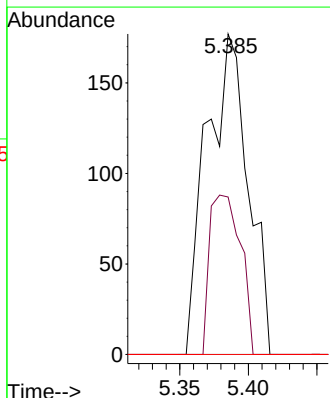
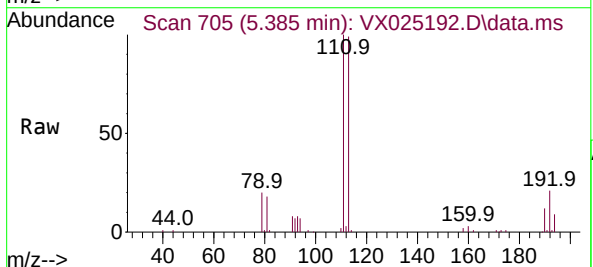
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

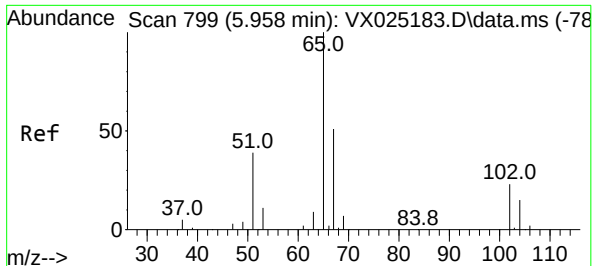
Tgt Ion: 56 Resp: 233
Ion Ratio Lower Upper
56 100
69 0.0 24.2 36.2#
84 44.1 71.5 107.3#



#32
1,1,1-Trichloroethane
Concen: 0.189 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 97 Resp: 373
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 0.0 35.0 52.4#





#33

1,2-Dichloroethane-d4

Concen: 51.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

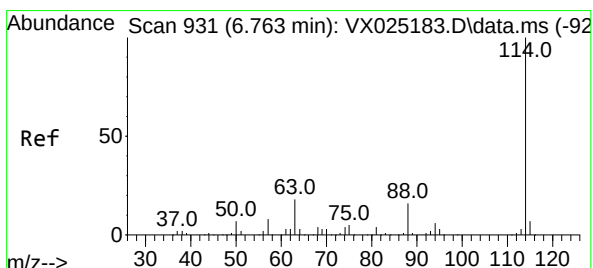
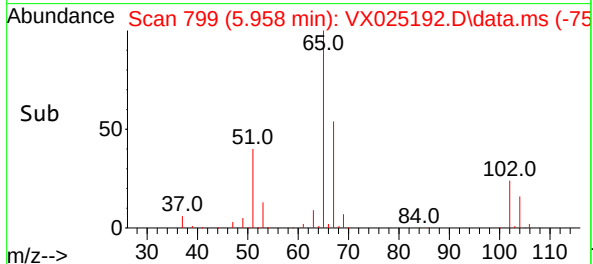
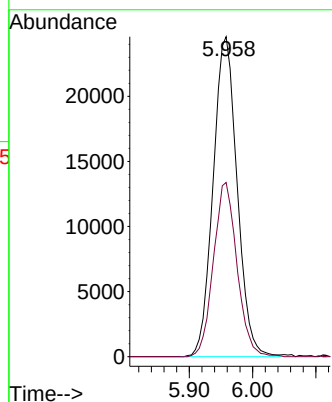
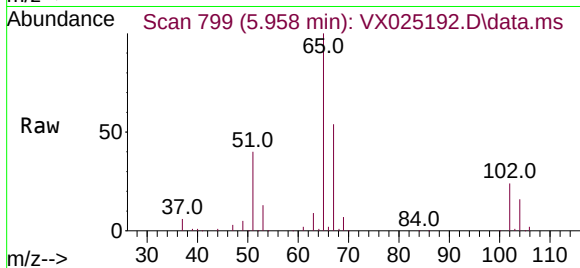
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 65 Resp: 64723

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

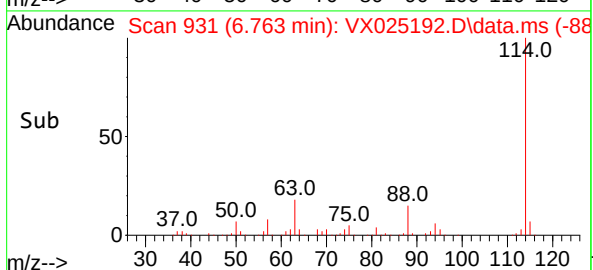
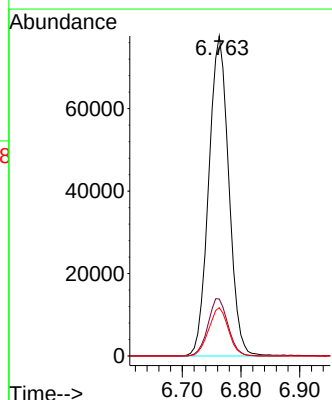
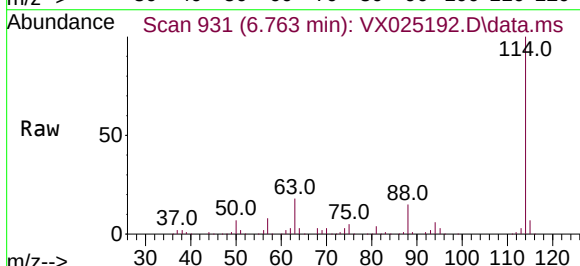
Tgt Ion: 114 Resp: 183781

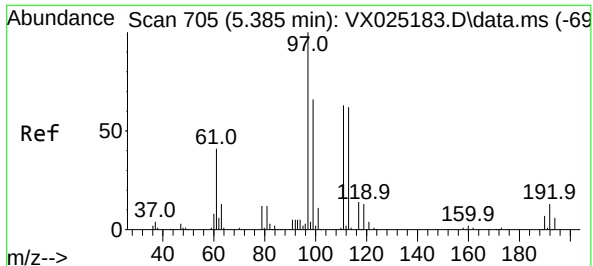
Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.881 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025192.D

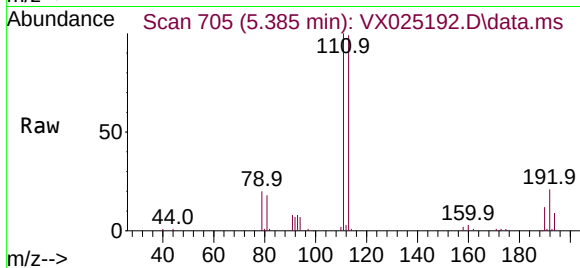
Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



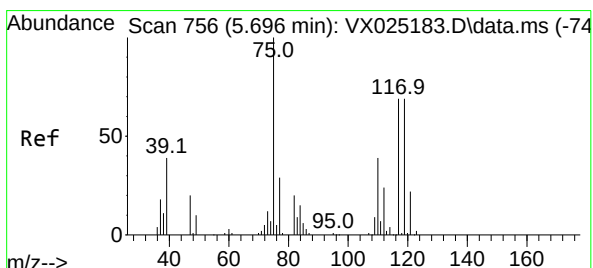
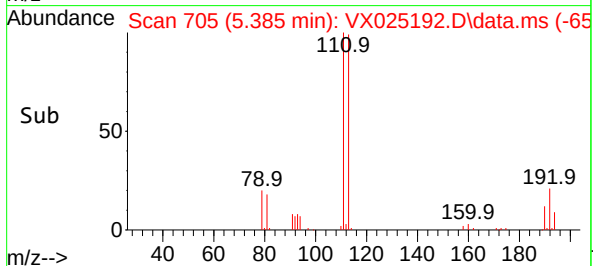
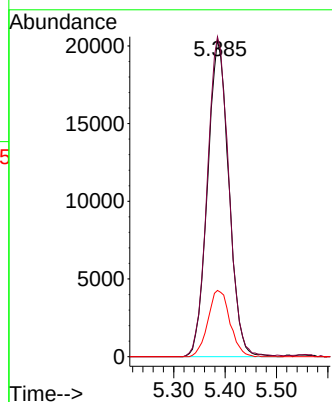
Tgt Ion:113 Resp: 58502

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 21.7 15.6 23.4



#36

1,1-Dichloropropene

Concen: 0.163 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

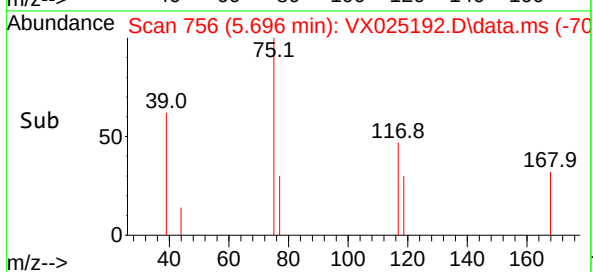
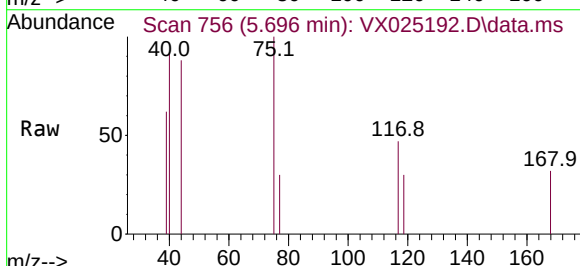
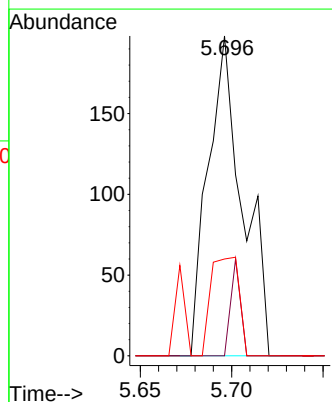
Tgt Ion: 75 Resp: 261

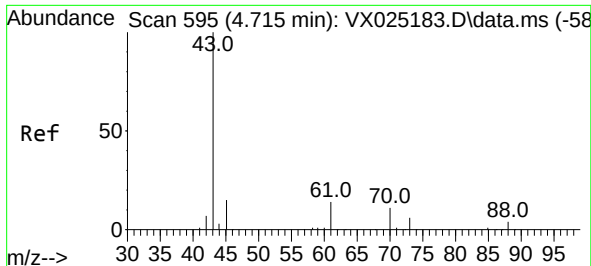
Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.3#

77 24.9 24.4 36.6





#37

Ethyl Acetate

Concen: 0.289 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

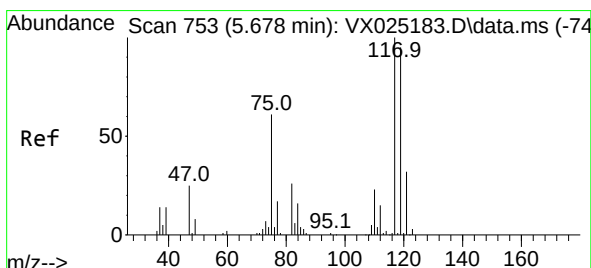
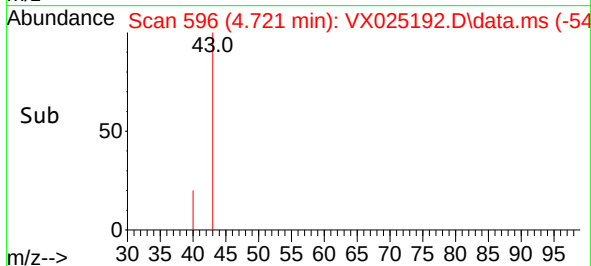
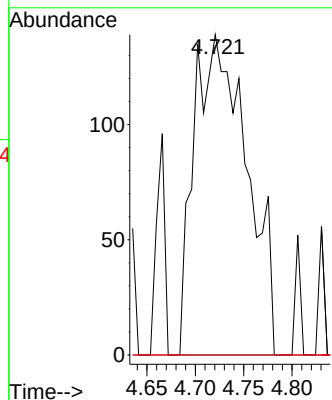
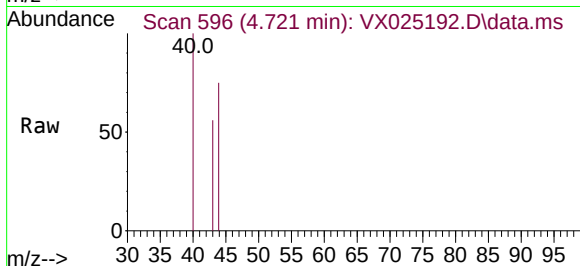
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43	Resp: 527
Ion Ratio	Lower Upper
43 100	
61 0.0	11.4 17.0#
70 0.0	8.6 12.8#



#38

Carbon Tetrachloride

Concen: 6.232 ug/l

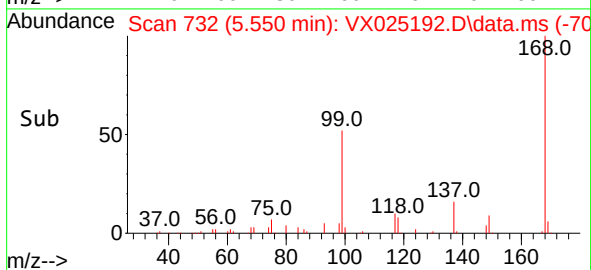
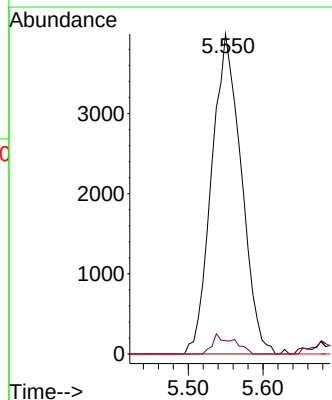
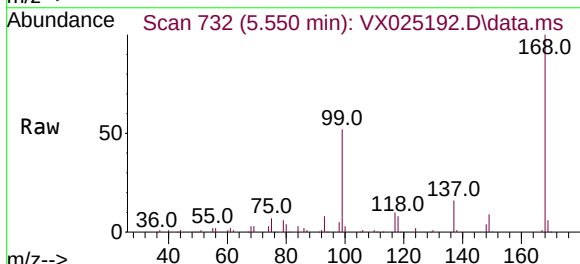
RT: 5.550 min Scan# 732

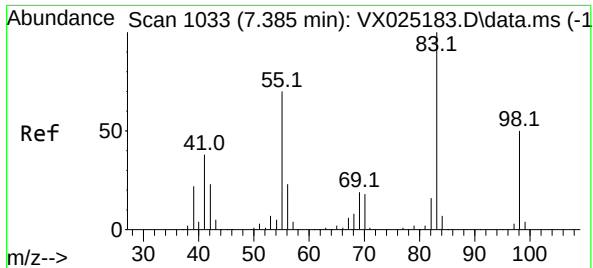
Delta R.T. -0.128 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Tgt Ion: 117	Resp: 11006
Ion Ratio	Lower Upper
117 100	
119 4.2	75.6 113.4#
121 0.0	23.7 35.5#

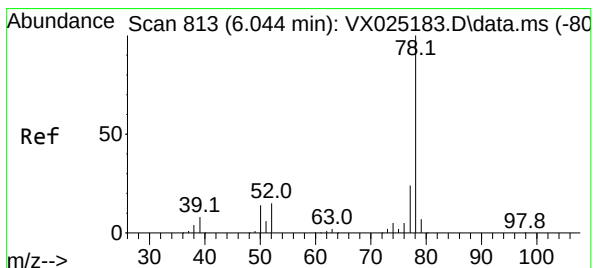
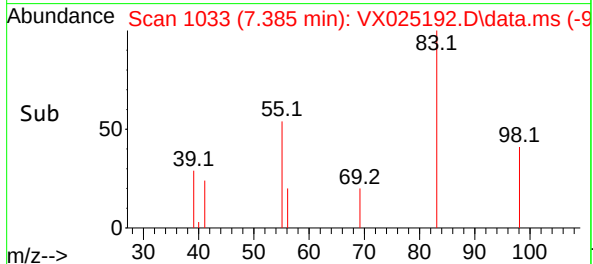
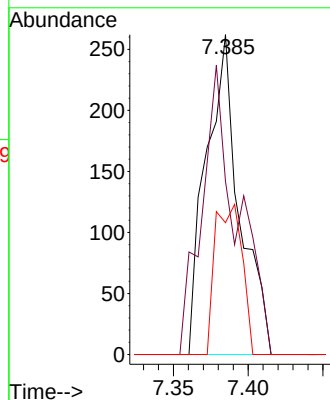
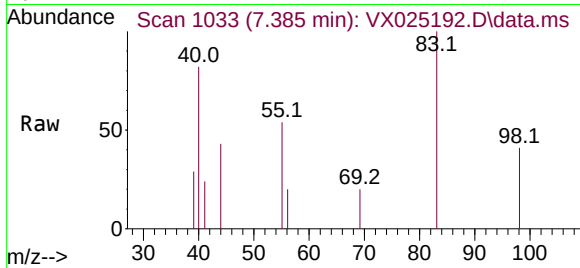




#39
Methylcyclohexane
Concen: 0.198 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

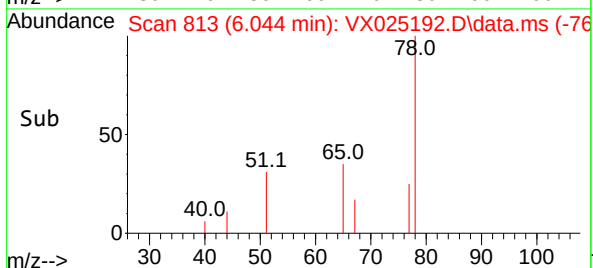
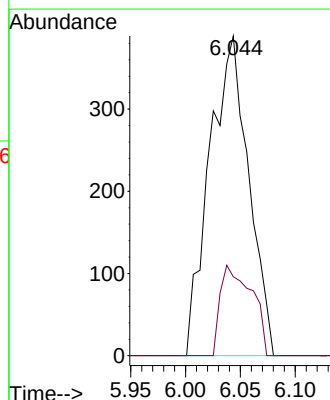
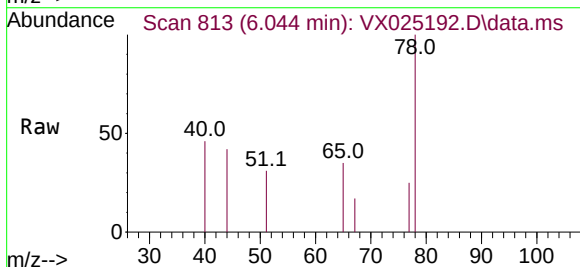
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

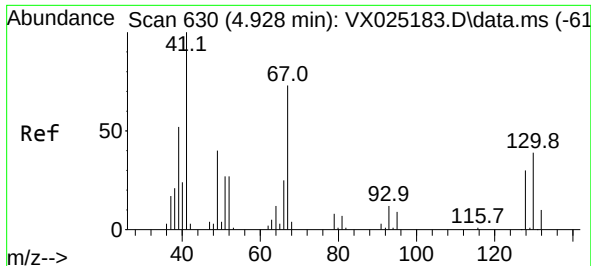
Tgt Ion: 83 Resp: 407
Ion Ratio Lower Upper
83 100
55 54.2 60.8 91.2#
98 41.2 37.0 55.4



#40
Benzene
Concen: 0.198 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 78 Resp: 963
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5

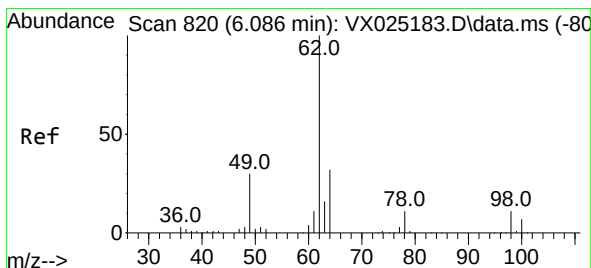
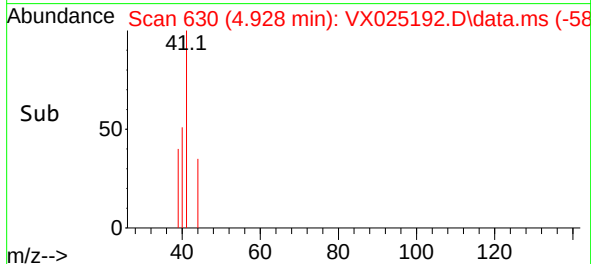
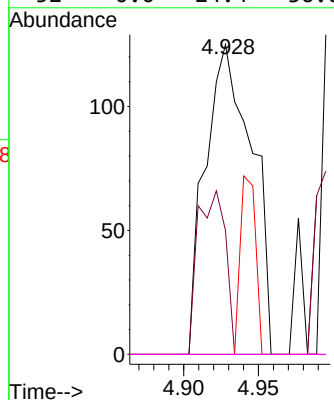
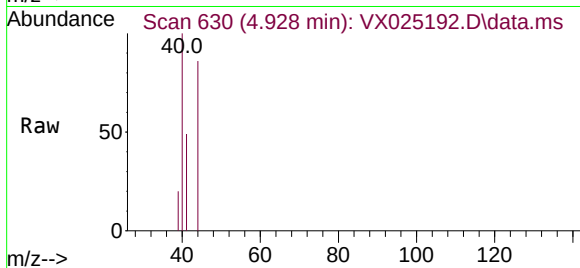




#41
Methacrylonitrile
Concen: 0.267 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

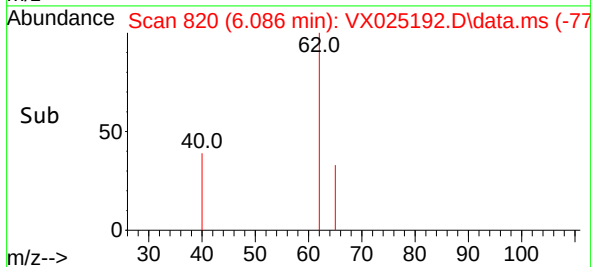
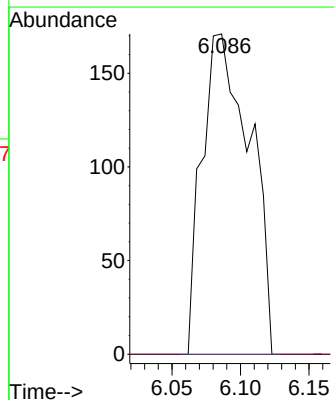
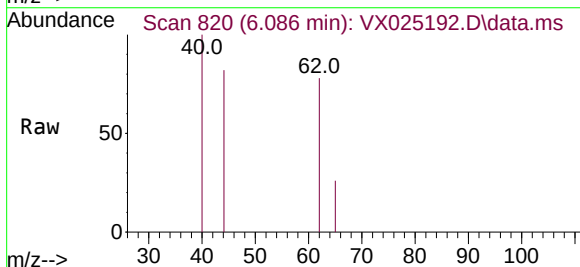
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

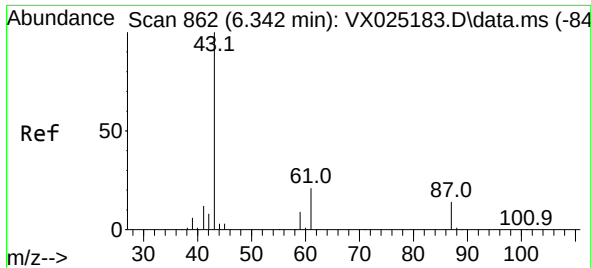
Tgt Ion: 41	Resp: 270
Ion Ratio	Lower Upper
41 100	
39 31.5	44.6 67.0#
67 18.9	56.7 85.1#
52 0.0	24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.263 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 62	Resp:	415	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

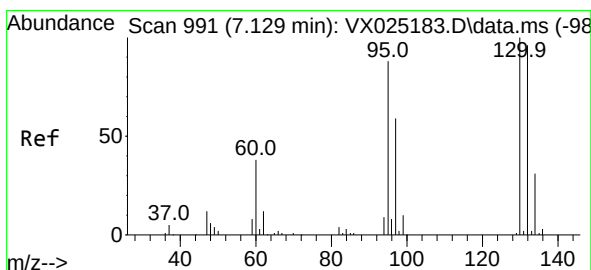
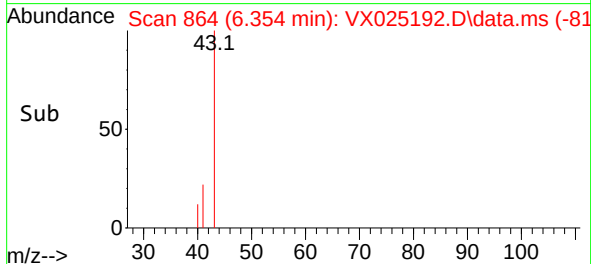
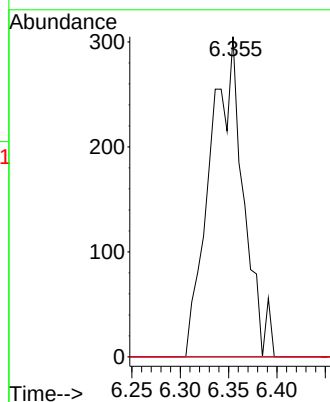
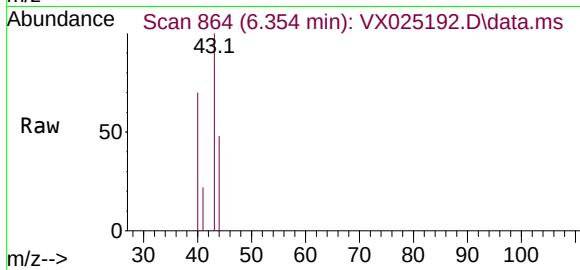




#43
Isopropyl Acetate
Concen: 0.242 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.013 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

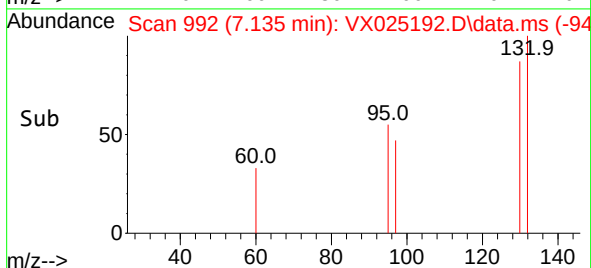
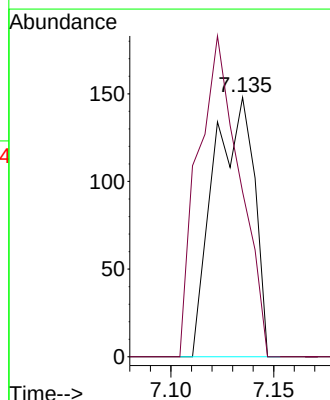
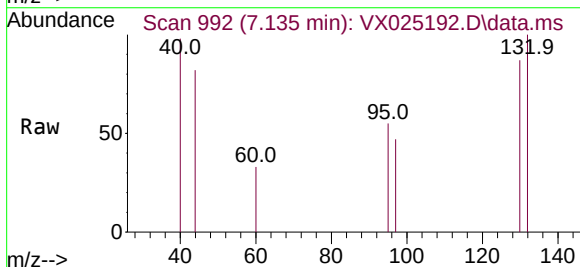
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

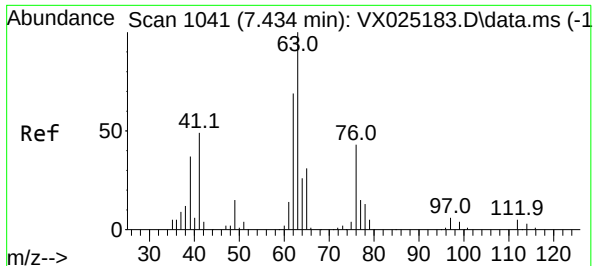
Tgt Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.9 16.3#



#44
Trichloroethene
Concen: 0.145 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:130 Resp: 205
Ion Ratio Lower Upper
130 100
95 63.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 0.171 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

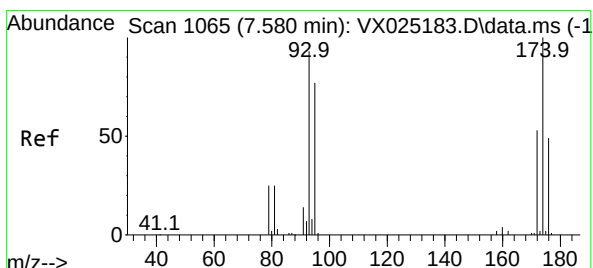
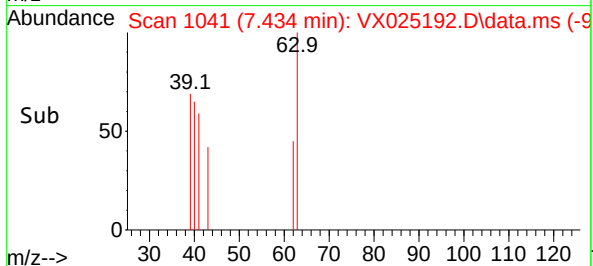
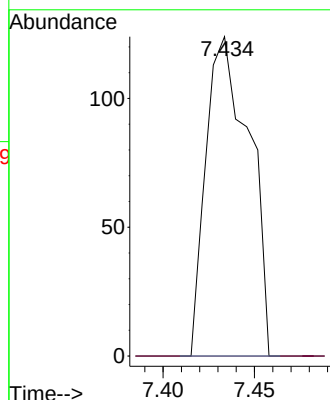
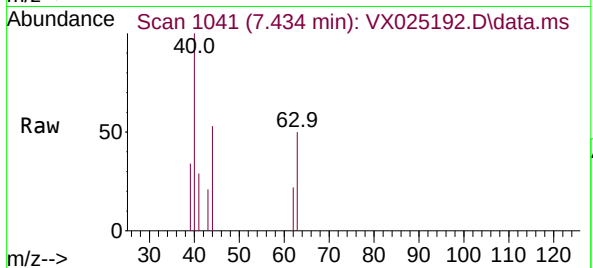
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 63 Resp: 204

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#



#46

Dibromomethane

Concen: 0.124 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

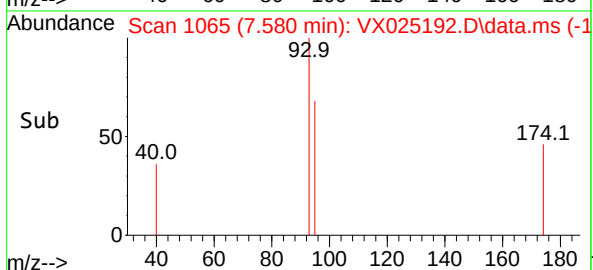
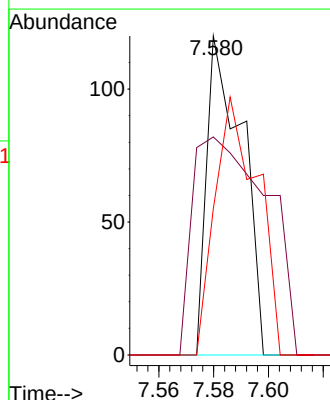
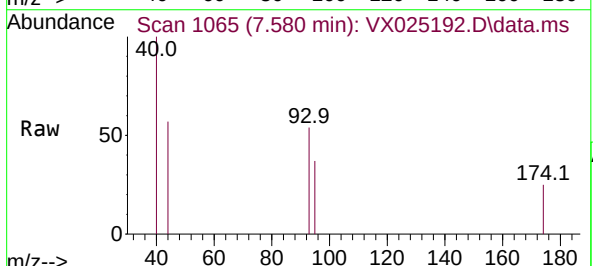
Tgt Ion: 93 Resp: 107

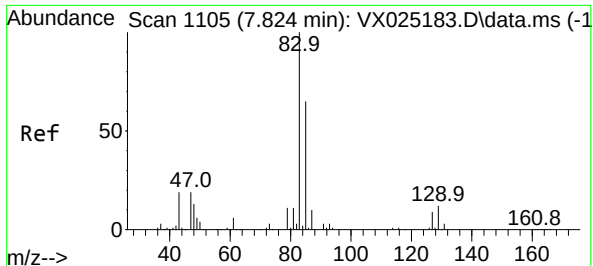
Ion Ratio Lower Upper

93 100

95 144.9 66.6 100.0#

174 98.1 79.2 118.8

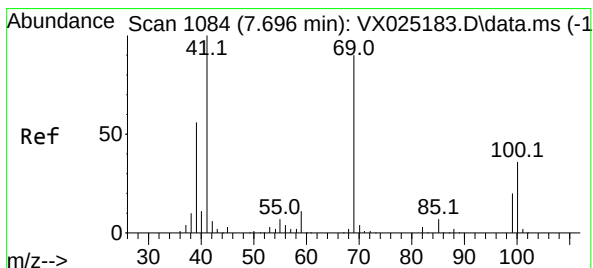
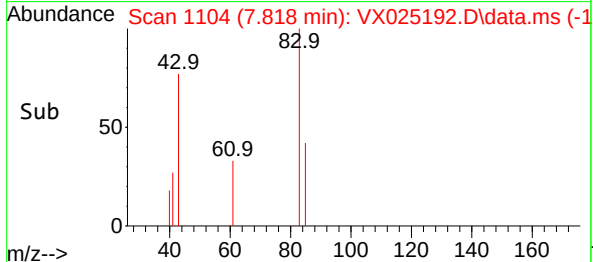
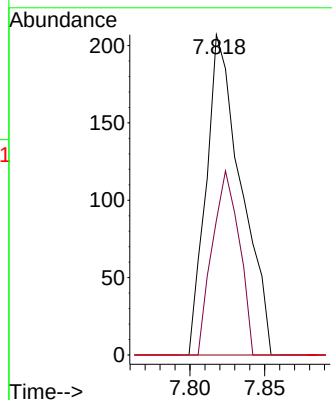
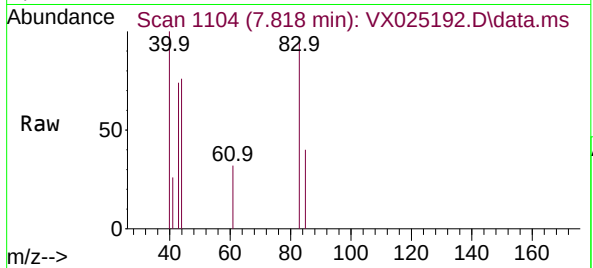




#47
Bromodichloromethane
Concen: 0.197 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

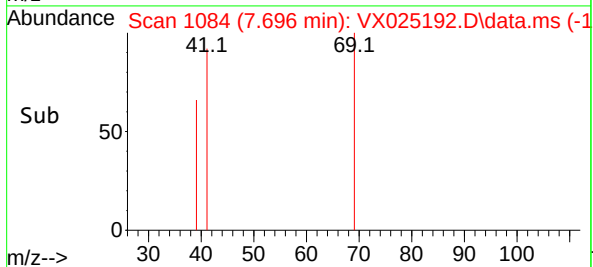
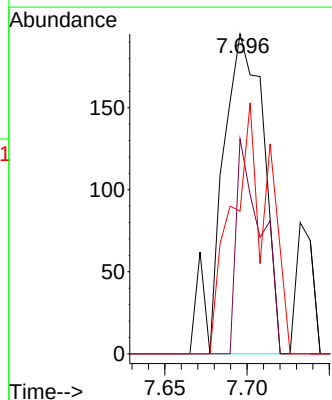
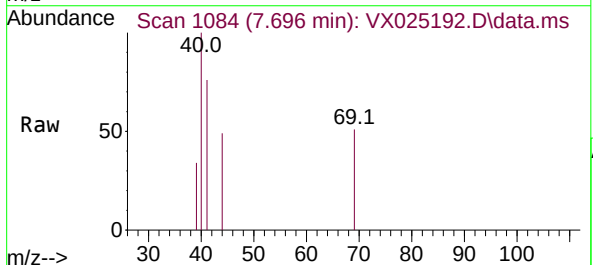
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

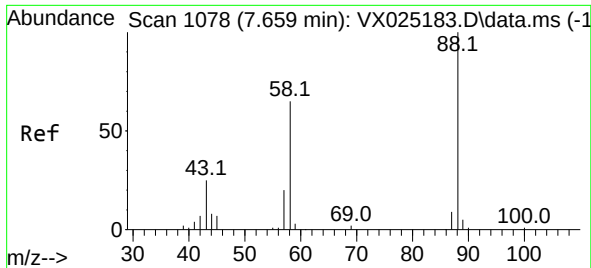
Tgt Ion: 83 Resp: 336
Ion Ratio Lower Upper
83 100
85 42.0 53.5 80.3#
127 0.0 7.7 11.5#



#48
Methyl methacrylate
Concen: 0.241 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 41 Resp: 344
Ion Ratio Lower Upper
41 100
69 40.4 64.5 96.7#
39 68.6 46.9 70.3





#49

1,4-Dioxane

Concen: 1.861 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

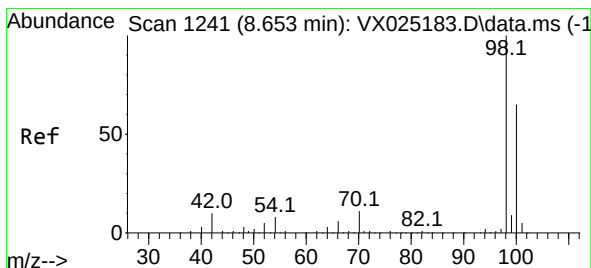
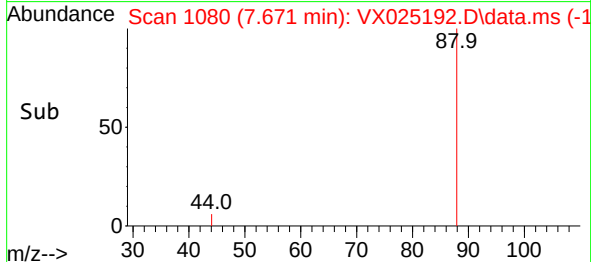
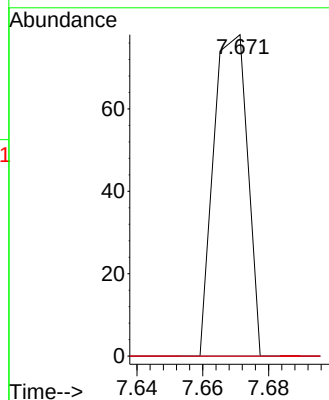
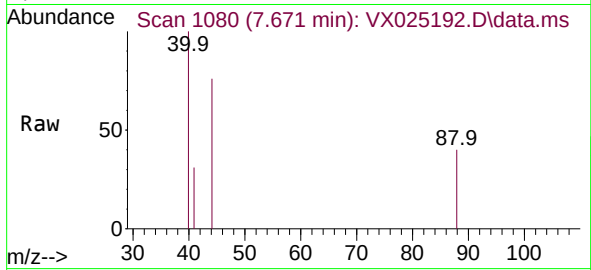
Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.6#

58 0.0 55.2 82.8#



#50

Toluene-d8

Concen: 50.698 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025192.D

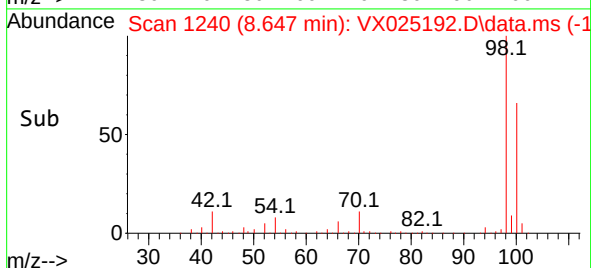
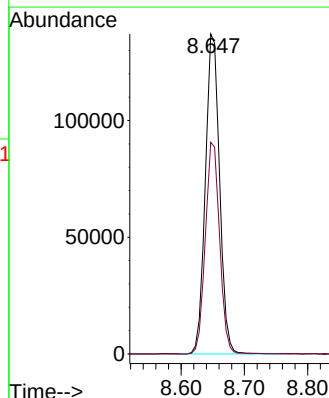
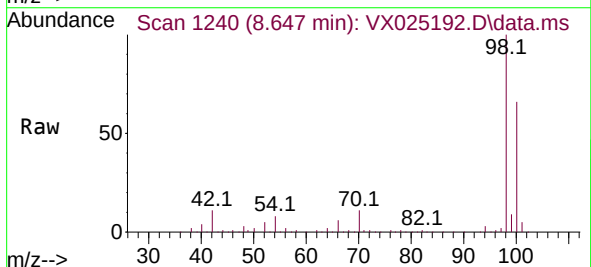
Acq: 17 Nov 2021 17:24

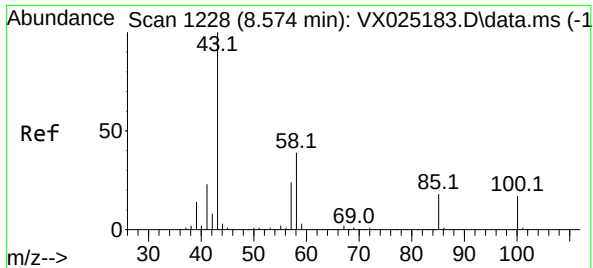
Tgt Ion: 98 Resp: 214943

Ion Ratio Lower Upper

98 100

100 66.3 51.4 77.0

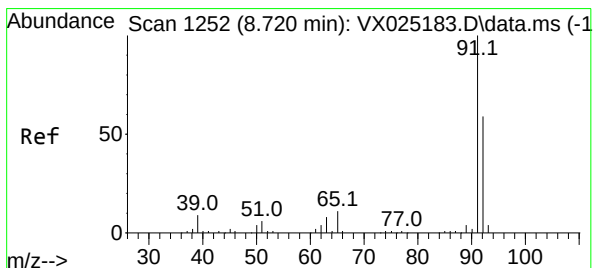
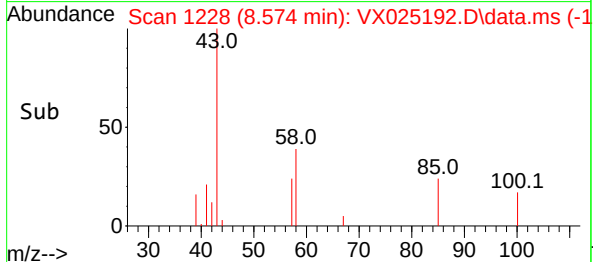
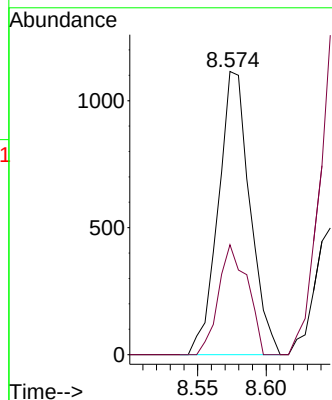
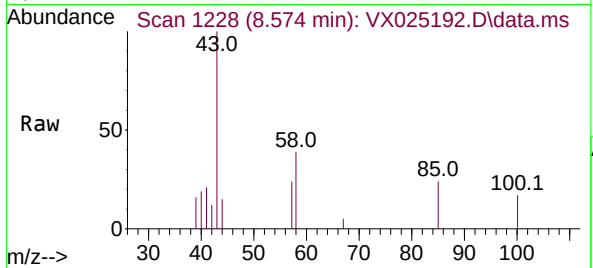




#51
4-Methyl-2-Pentanone
Concen: 0.943 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

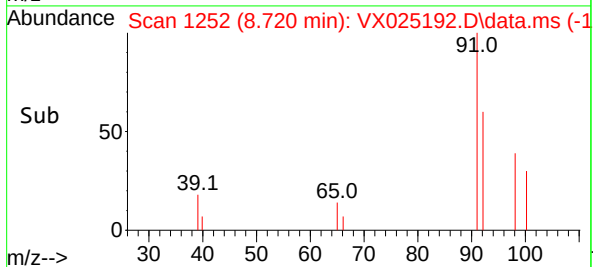
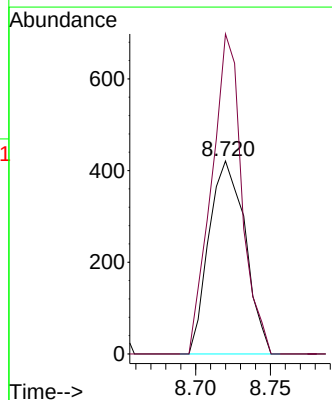
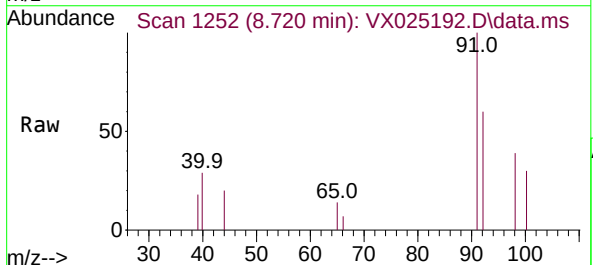
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

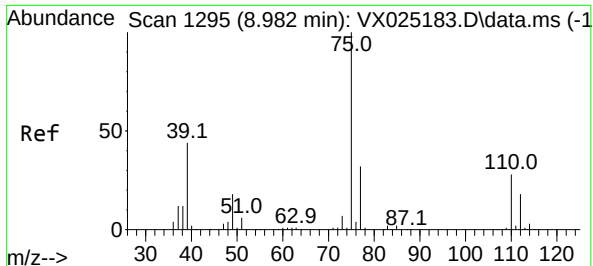
Tgt Ion: 43 Resp: 1795
Ion Ratio Lower Upper
43 100
58 35.4 30.9 46.3



#52
Toluene
Concen: 0.225 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 92 Resp: 712
Ion Ratio Lower Upper
92 100
91 138.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 0.190 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

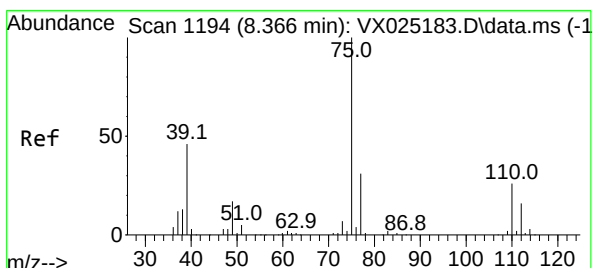
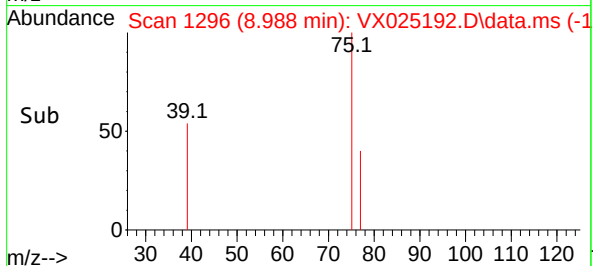
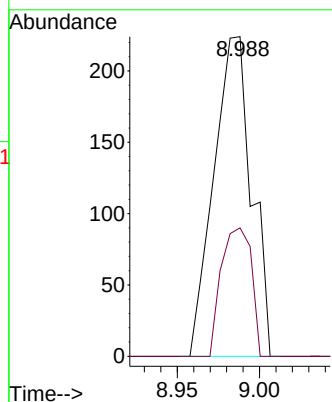
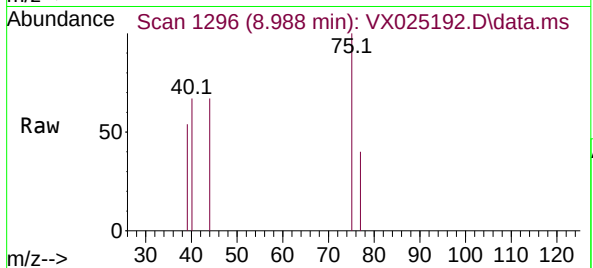
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 75 Resp: 359

Ion Ratio Lower Upper

75 100

77 40.2 25.6 38.4#



#54

cis-1,3-Dichloropropene

Concen: 0.187 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

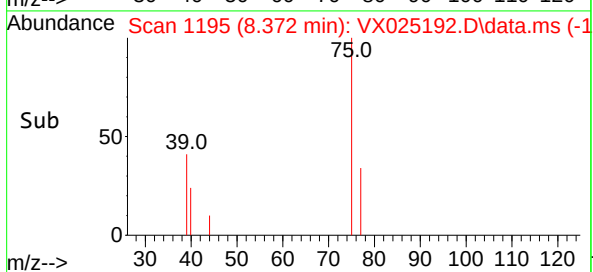
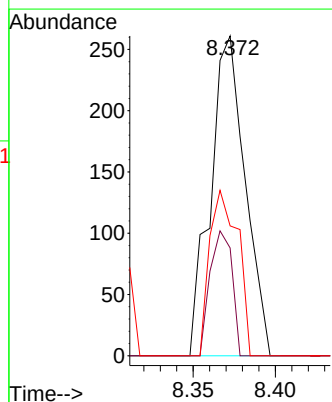
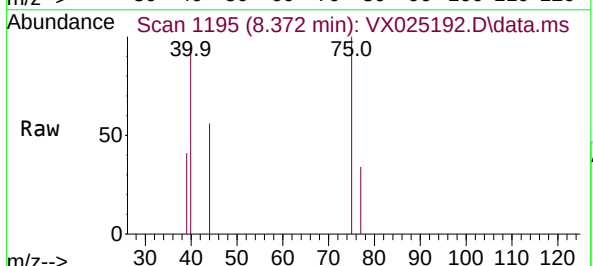
Tgt Ion: 75 Resp: 383

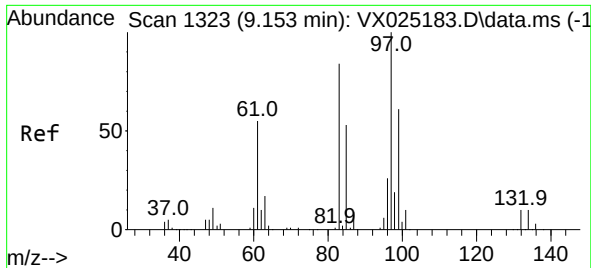
Ion Ratio Lower Upper

75 100

77 33.7 23.8 35.8

39 40.6 38.8 58.2

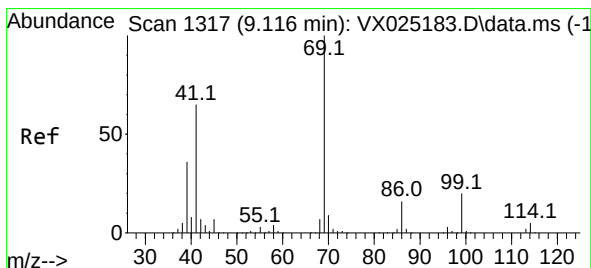
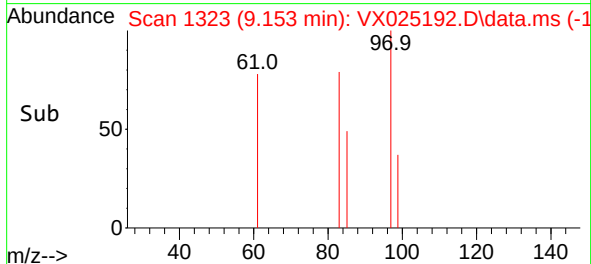
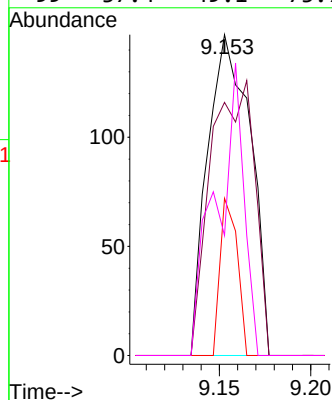
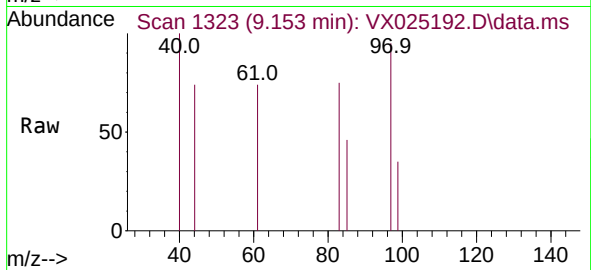




#55
1,1,2-Trichloroethane
Concen: 0.190 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

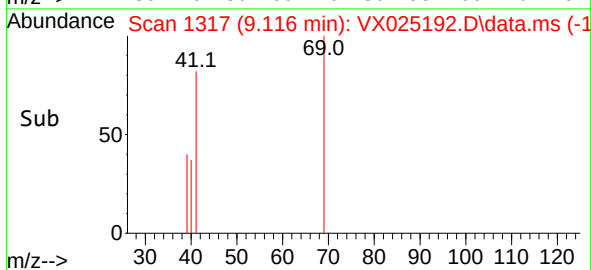
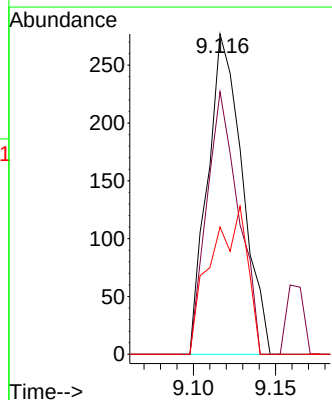
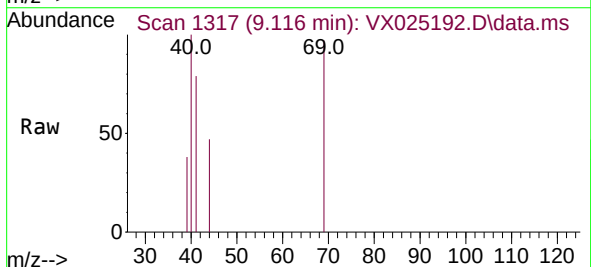
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

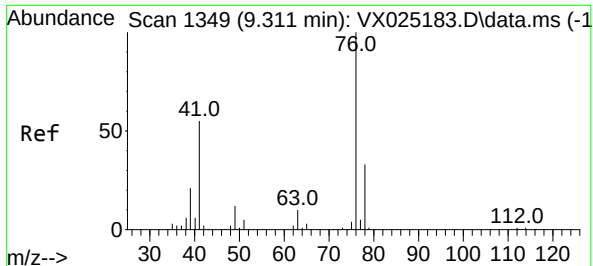
Tgt Ion: 97	Resp: 239
Ion Ratio	Lower Upper
97 100	
83 78.9	69.2 103.8
85 49.0	43.3 64.9
99 37.4	49.1 73.7#



#56
Ethyl methacrylate
Concen: 0.198 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 69	Resp: 405		
Ion Ratio	Lower	Upper	
69 100			
41 75.1	55.3	82.9	
39 48.6	30.2	45.4#	





#57

1,3-Dichloropropane

Concen: 0.174 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

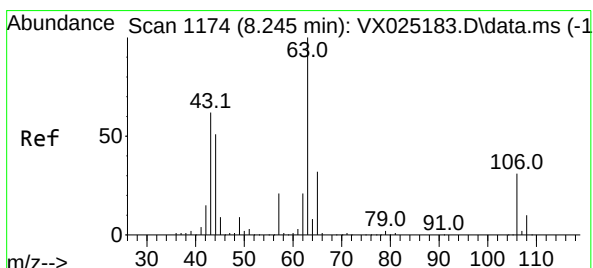
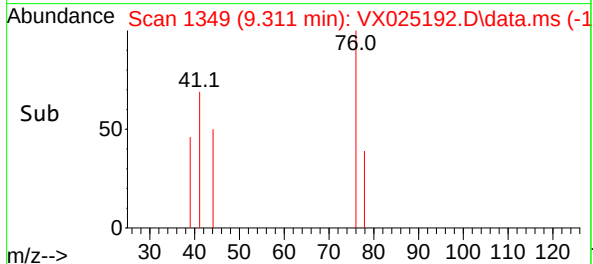
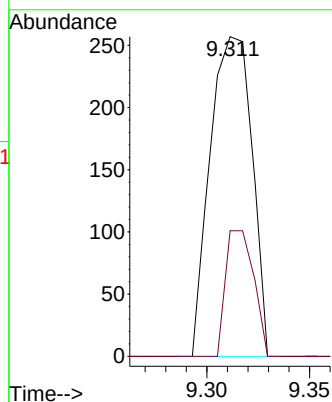
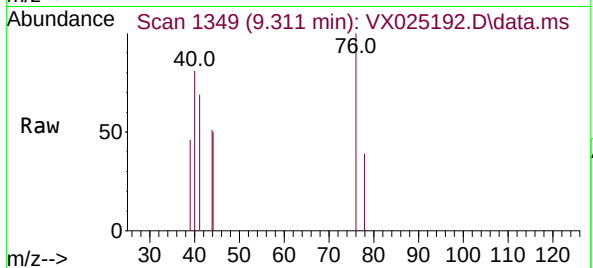
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 76 Resp: 364

Ion Ratio Lower Upper

76 100

78 26.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.908 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX025192.D

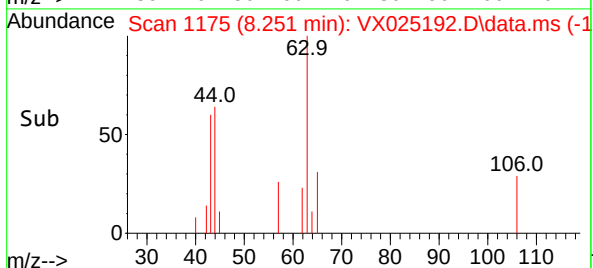
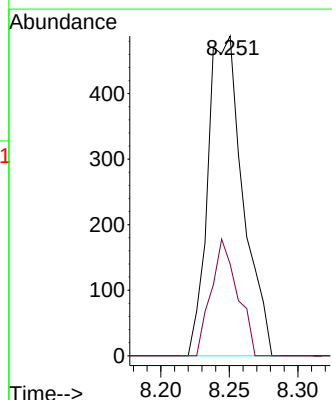
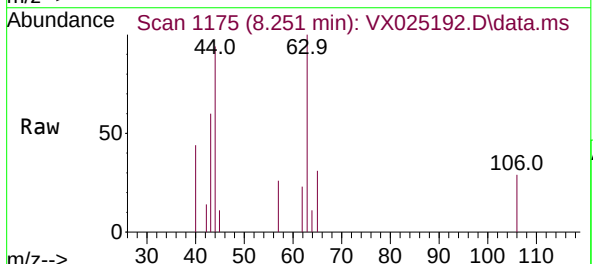
Acq: 17 Nov 2021 17:24

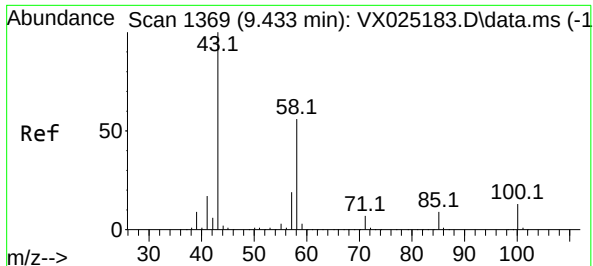
Tgt Ion: 63 Resp: 864

Ion Ratio Lower Upper

63 100

106 27.4 22.8 34.2





#59

2-Hexanone

Concen: 0.941 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

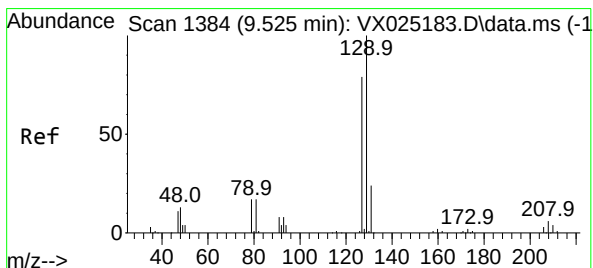
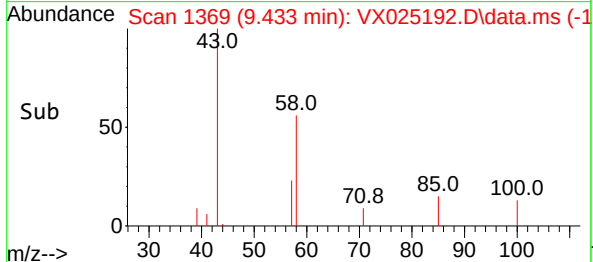
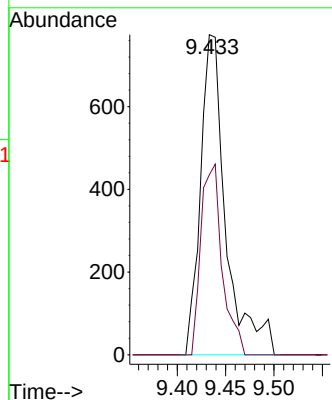
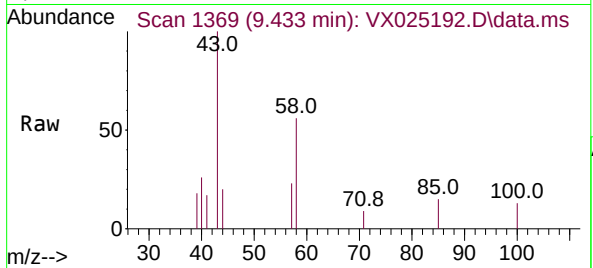
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 43 Resp: 1412

Ion Ratio Lower Upper

43 100

58 49.9 26.6 79.7



#60

Dibromochloromethane

Concen: 0.168 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025192.D

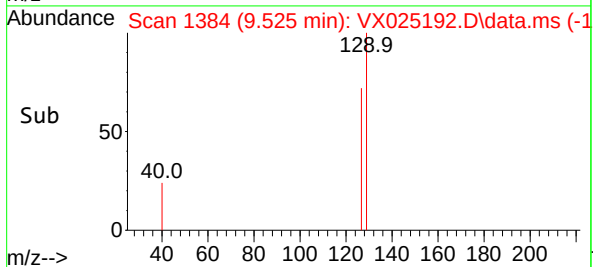
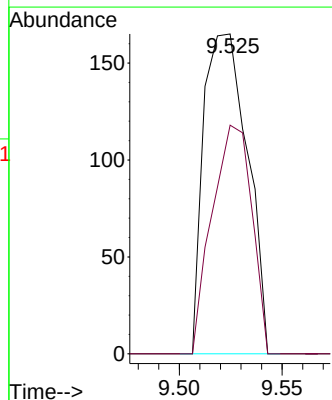
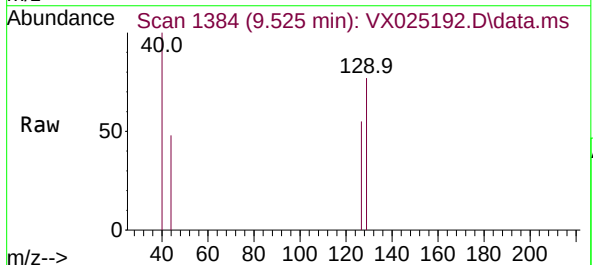
Acq: 17 Nov 2021 17:24

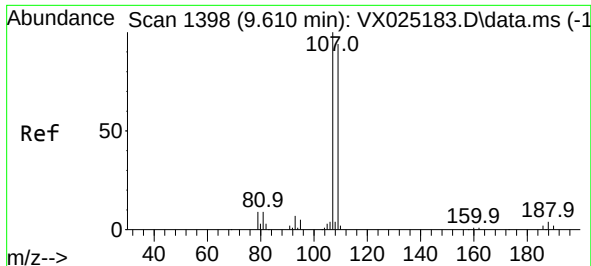
Tgt Ion: 129 Resp: 244

Ion Ratio Lower Upper

129 100

127 65.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 0.204 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

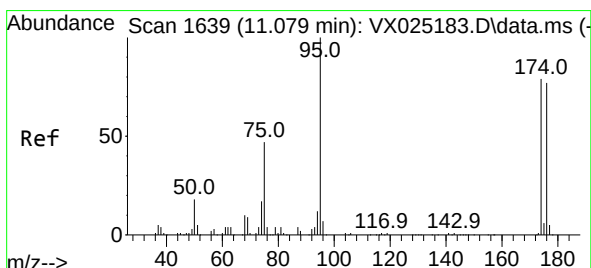
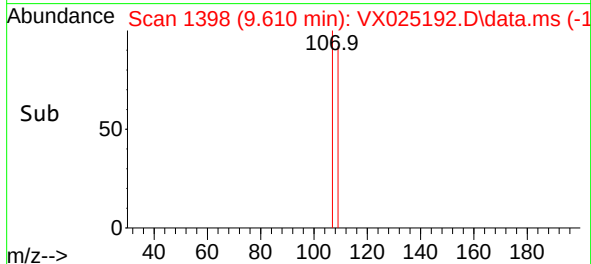
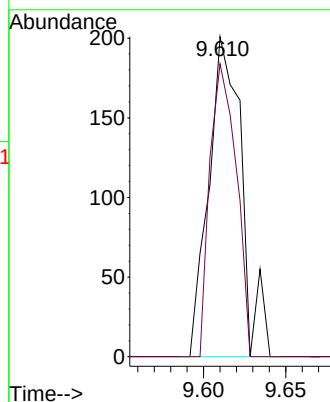
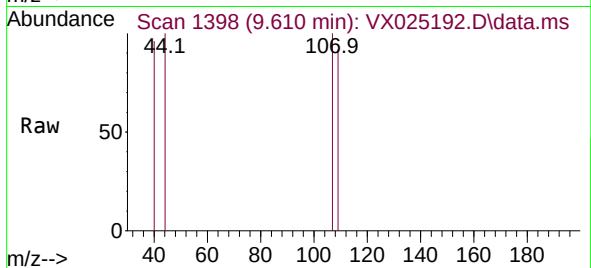
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:107 Resp: 278

Ion Ratio Lower Upper

107 100

109 73.4 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 47.636 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

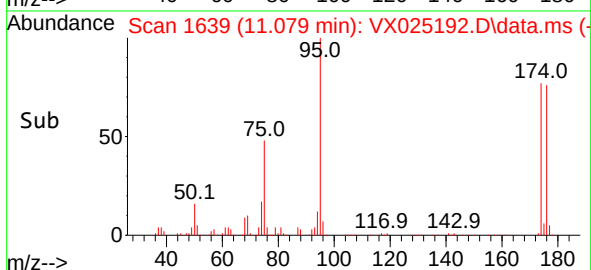
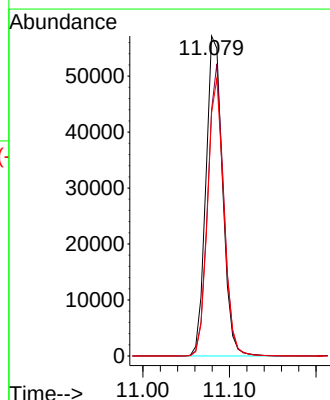
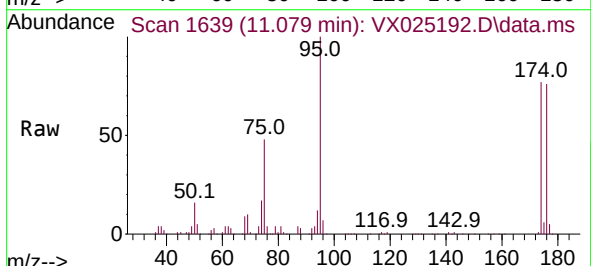
Tgt Ion: 95 Resp: 76404

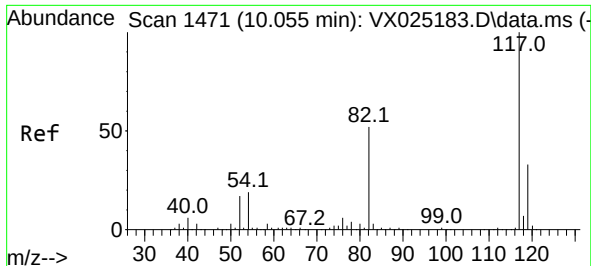
Ion Ratio Lower Upper

95 100

174 87.1 0.0 158.0

176 84.4 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

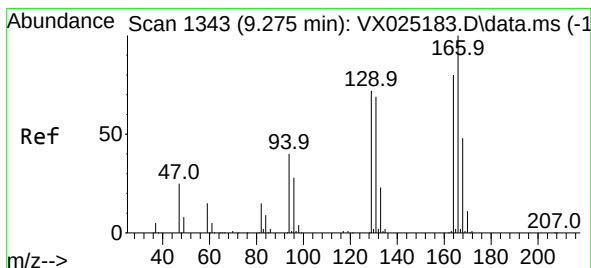
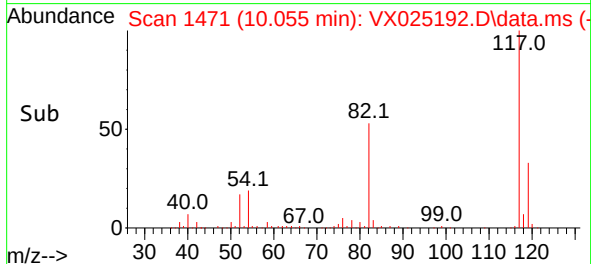
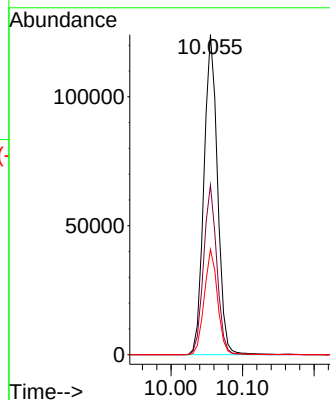
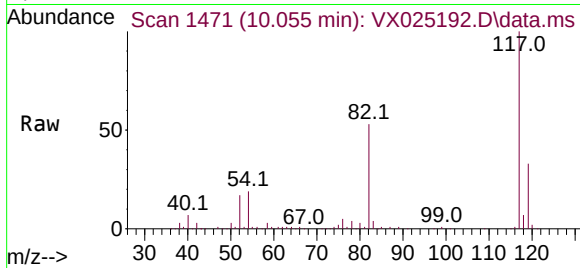
Tgt Ion:117 Resp: 164390

Ion Ratio Lower Upper

117 100

82 53.0 44.6 67.0

119 32.9 24.8 37.2



#64

Tetrachloroethene

Concen: 0.212 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Tgt Ion:164 Resp: 287

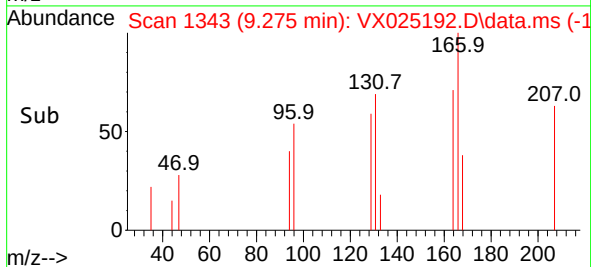
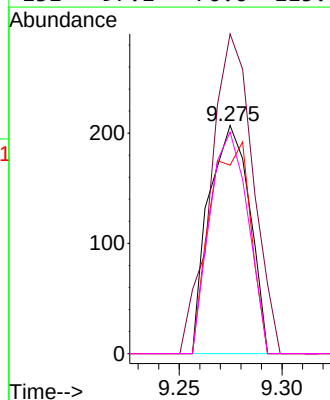
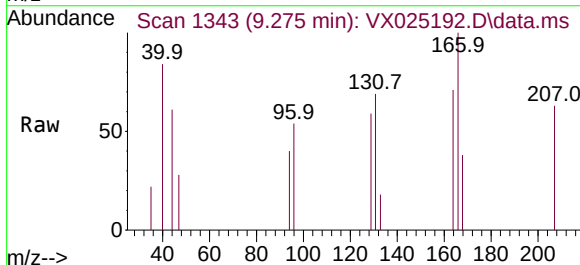
Ion Ratio Lower Upper

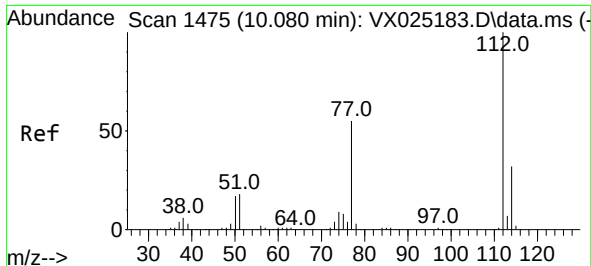
164 100

166 140.1 103.2 154.8

129 82.6 81.0 121.4

131 97.1 76.6 115.0

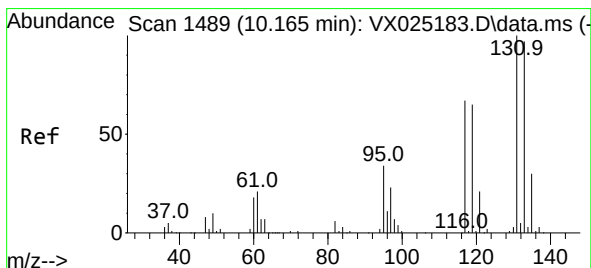
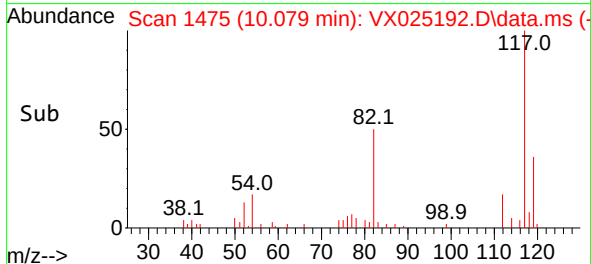
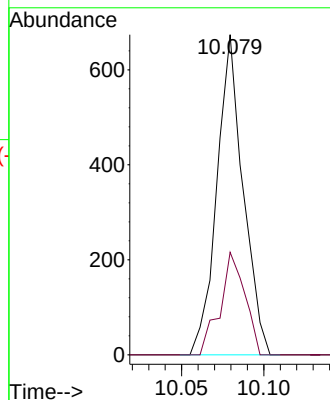
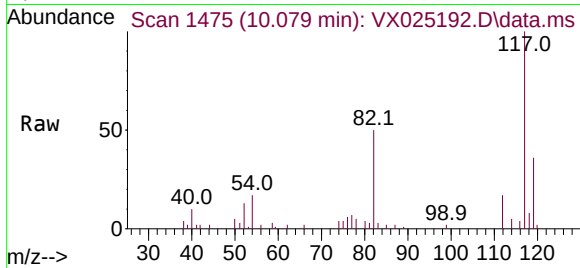




#65
Chlorobenzene
Concen: 0.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

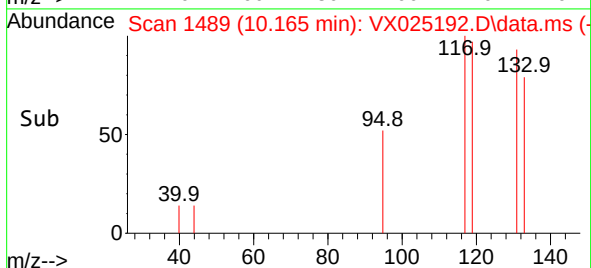
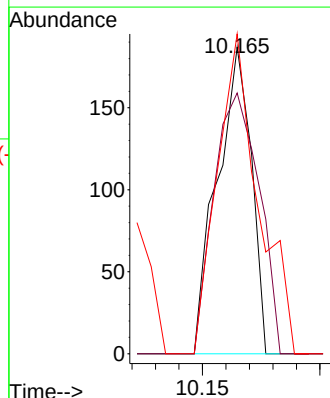
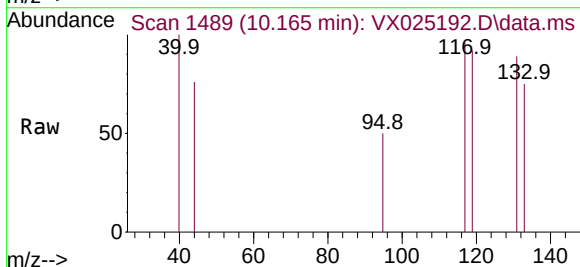
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

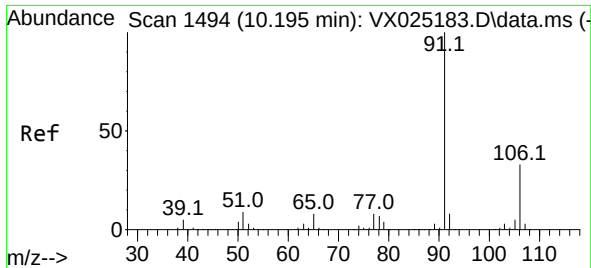
Tgt Ion:112 Resp: 748
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.146 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:131 Resp: 188
Ion Ratio Lower Upper
131 100
133 113.3 48.1 144.4
119 0.0 32.0 96.0#

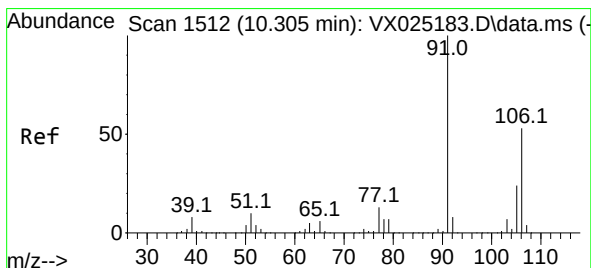
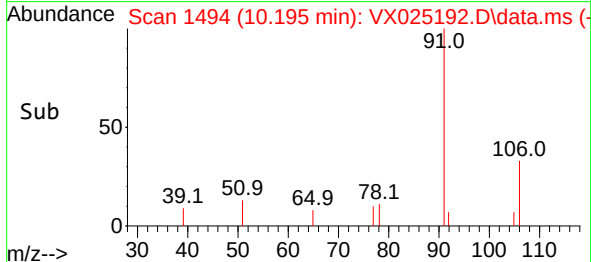
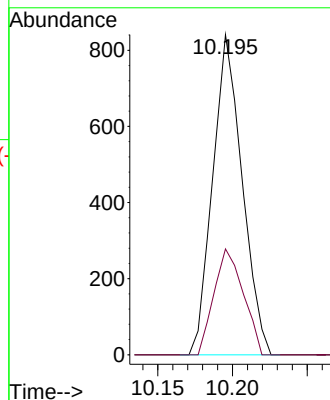
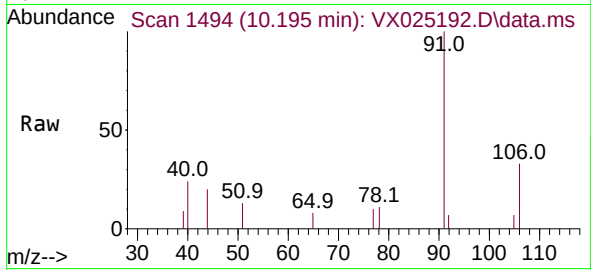




#67
Ethyl Benzene
Concen: 0.199 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

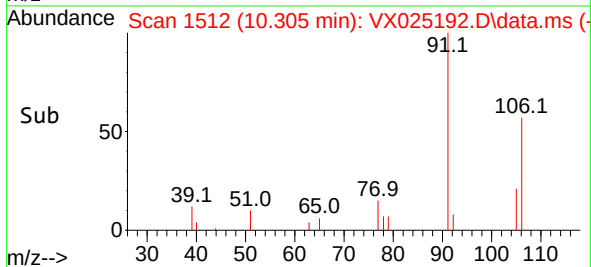
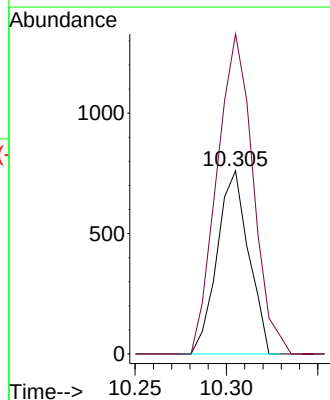
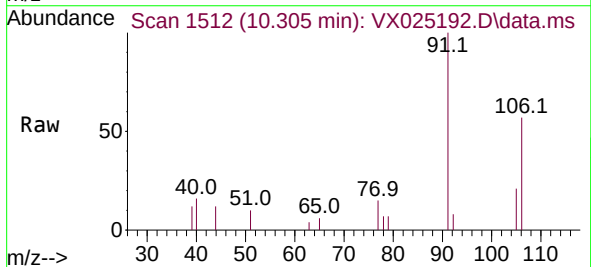
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

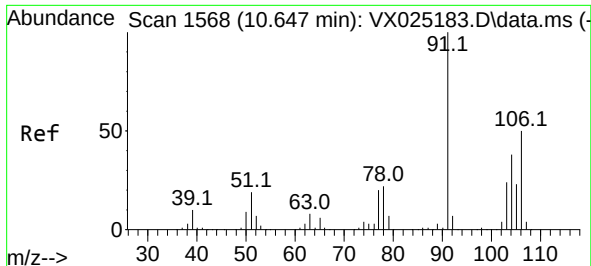
Tgt Ion: 91 Resp: 1150
Ion Ratio Lower Upper
91 100
106 33.1 24.7 37.1



#68
m/p-Xylenes
Concen: 0.386 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 106 Resp: 913
Ion Ratio Lower Upper
106 100
91 199.7 163.4 245.0

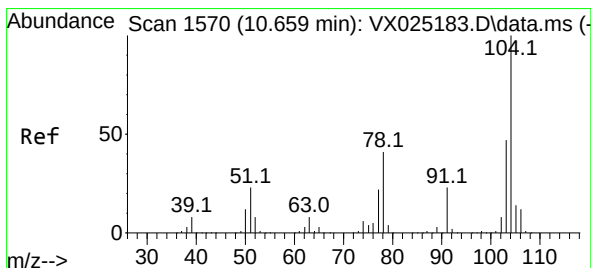
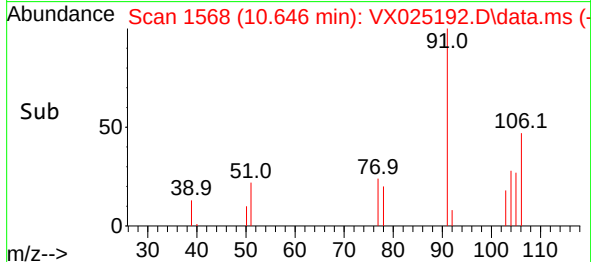
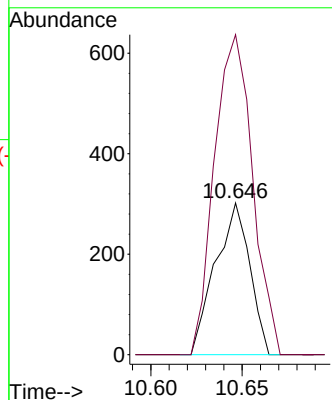
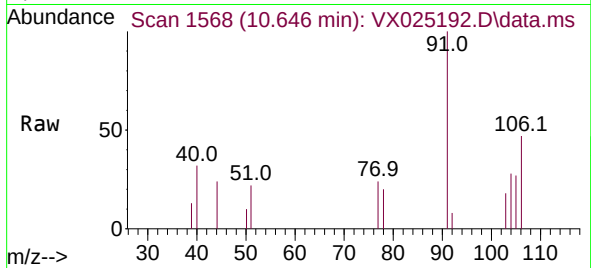




#69
o-Xylene
Concen: 0.171 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

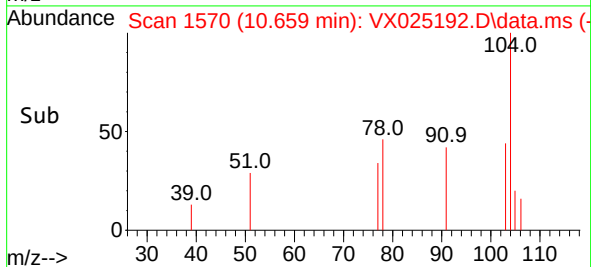
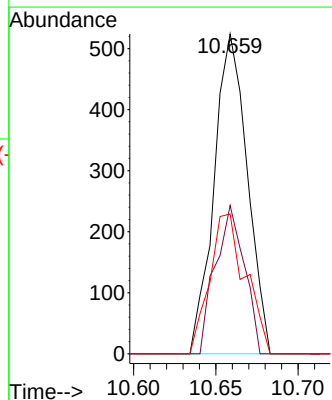
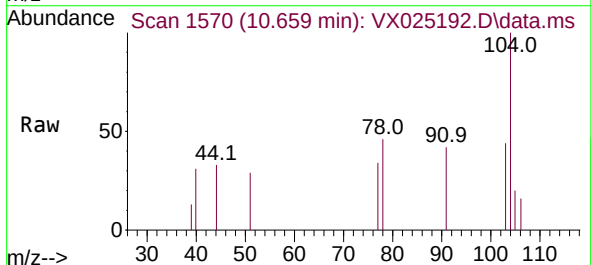
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

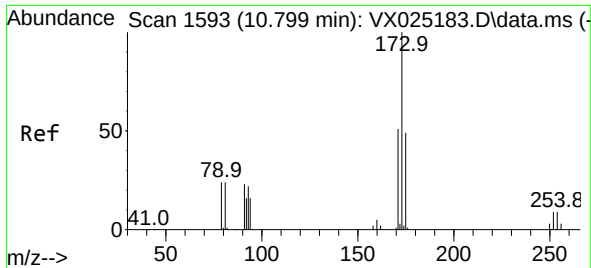
Tgt Ion:106 Resp: 395
Ion Ratio Lower Upper
106 100
91 234.2 109.5 328.4



#70
Styrene
Concen: 0.193 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:104 Resp: 736
Ion Ratio Lower Upper
104 100
78 40.4 41.3 61.9#
103 47.1 43.5 65.3

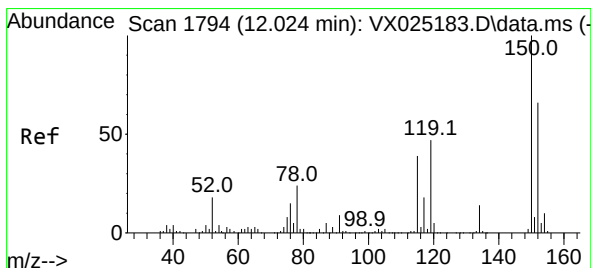
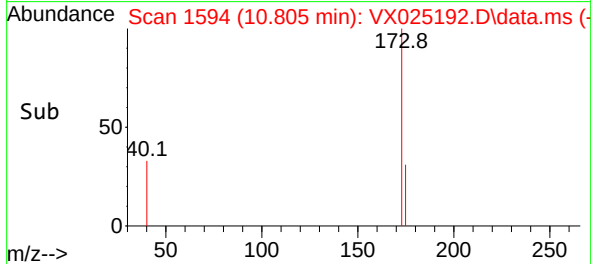
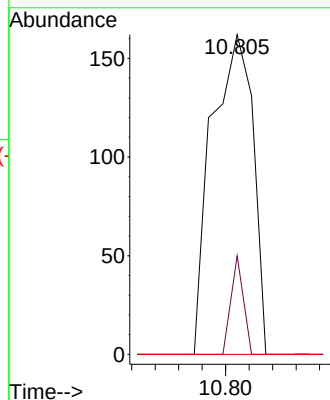
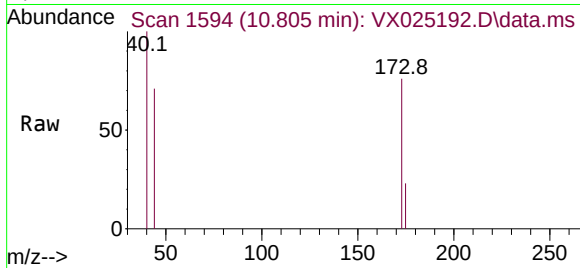




#71
Bromoform
Concen: 0.177 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

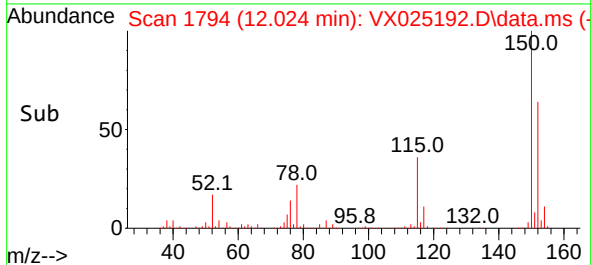
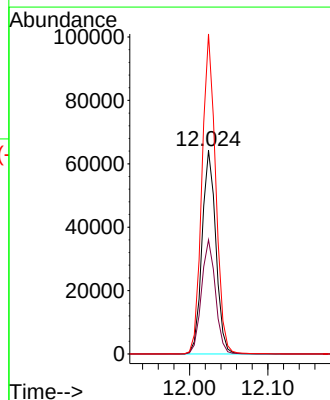
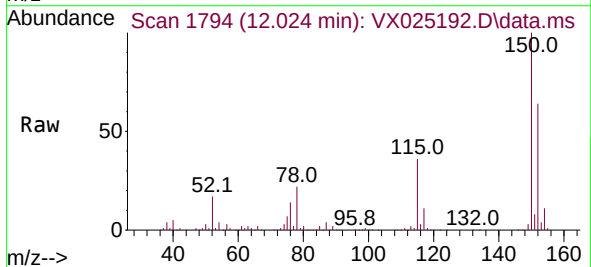
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

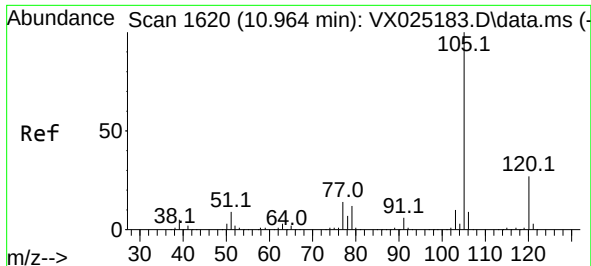
Tgt Ion:173 Resp: 197
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:152 Resp: 78522
Ion Ratio Lower Upper
152 100
115 56.6 43.3 129.8
150 156.4 0.0 351.2

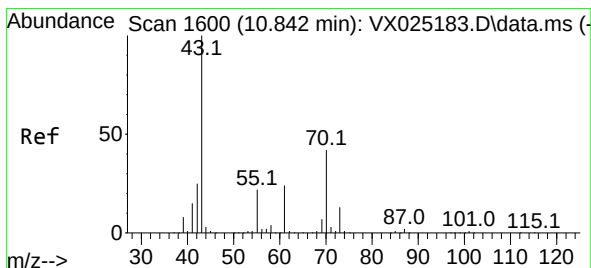
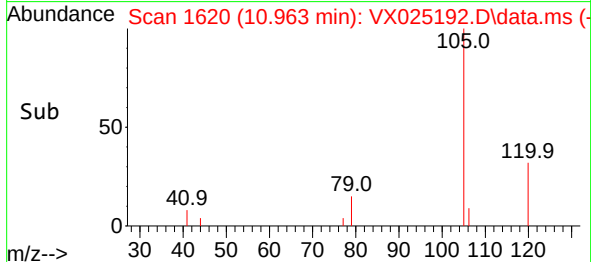
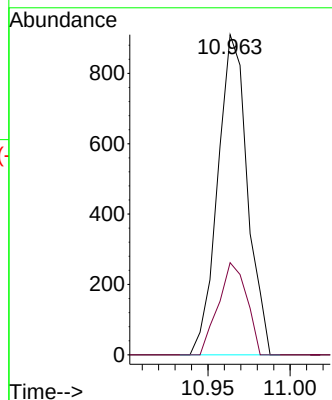
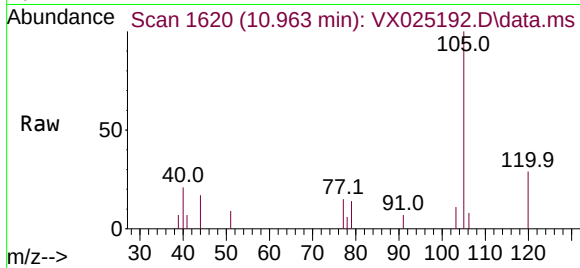




#73
Isopropylbenzene
Concen: 0.204 ug/l
RT: 10.963 min Scan# 1143
Delta R.T. -0.001 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

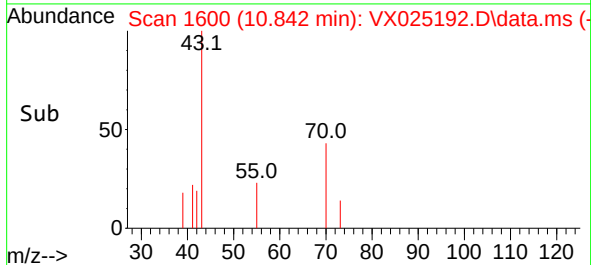
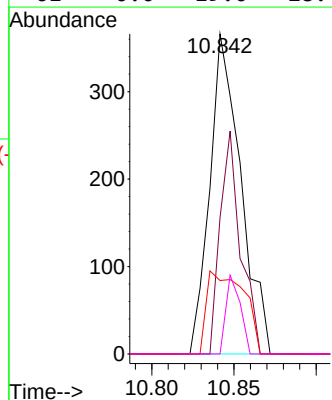
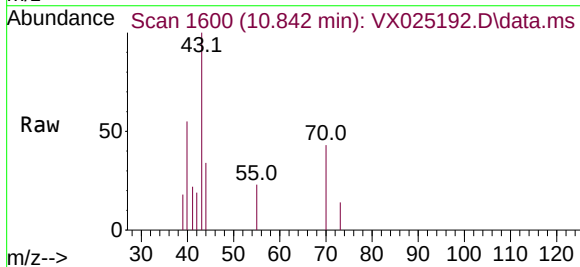
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

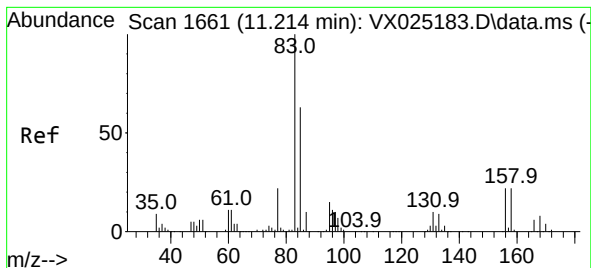
Tgt Ion:105 Resp: 1143
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8



#74
N-ethyl acetate
Concen: 0.198 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 43 Resp: 480
Ion Ratio Lower Upper
43 100
70 46.0 33.7 50.5
55 30.8 19.7 29.5#
61 0.0 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.199 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.005 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

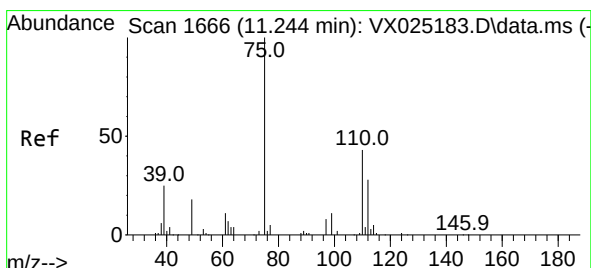
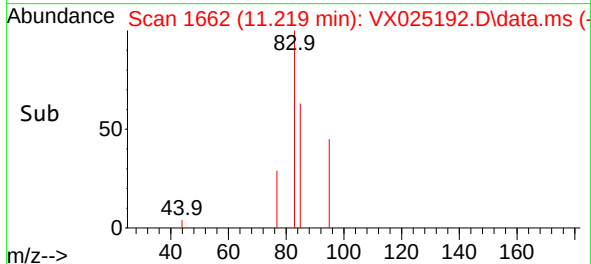
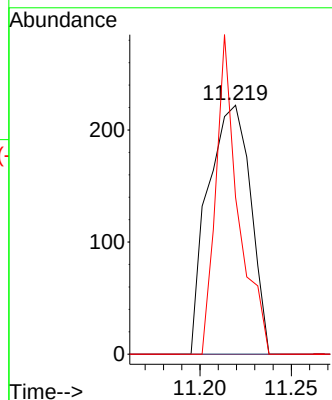
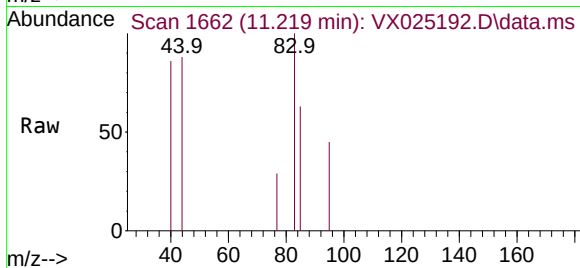
Tgt Ion: 83 Resp: 360

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 67.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 22.623 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX025192.D

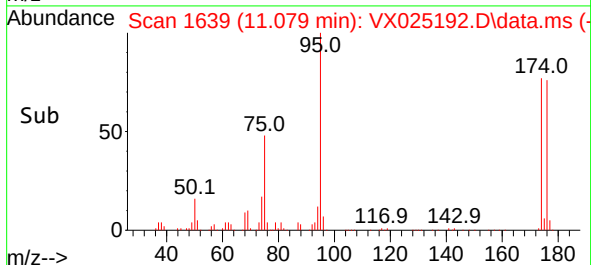
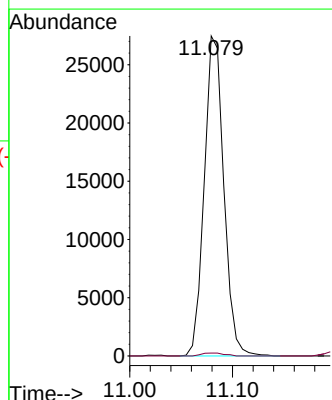
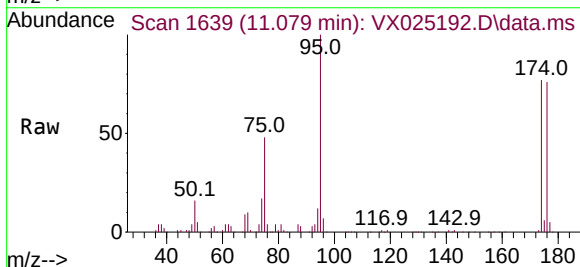
Acq: 17 Nov 2021 17:24

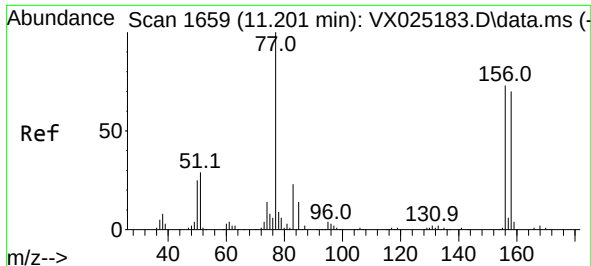
Tgt Ion: 75 Resp: 36377

Ion Ratio Lower Upper

75 100

77 1.1 20.0 59.9#

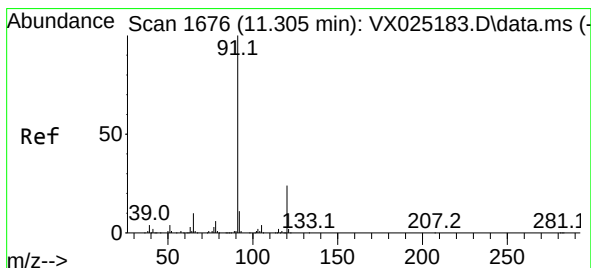
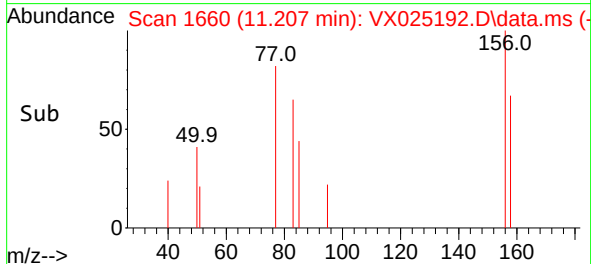
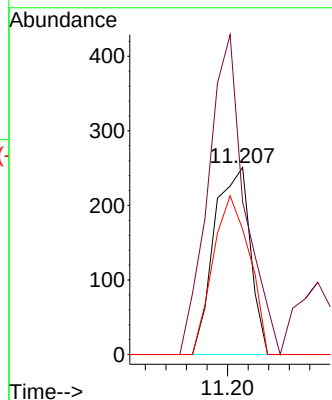
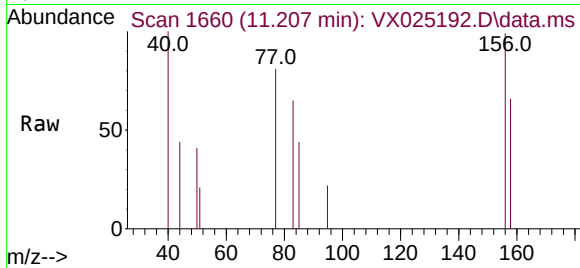




#77
Bromobenzene
Concen: 0.211 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

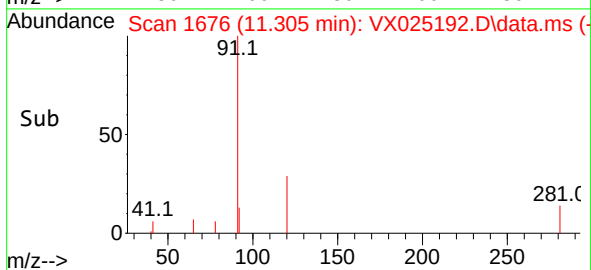
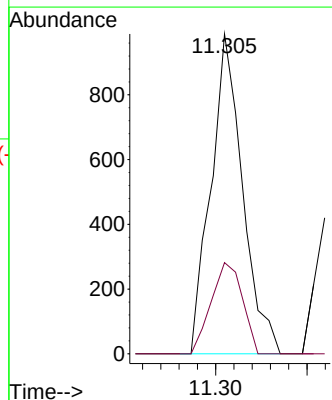
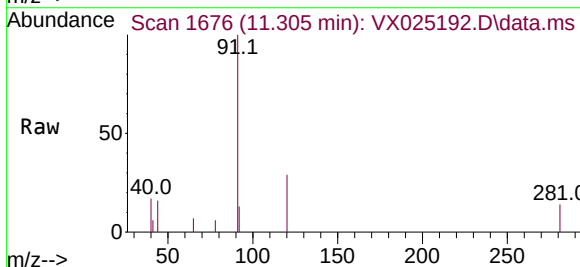
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

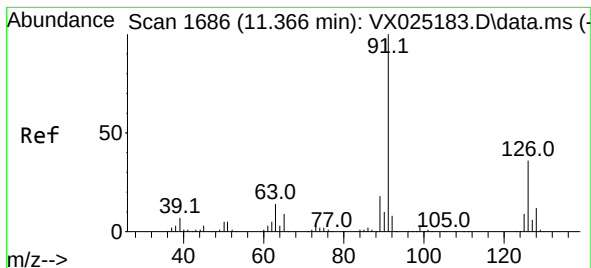
Tgt Ion:	156	Resp:	304
Ion	Ratio	Lower	Upper
156	100		
77	175.7	78.3	234.8
158	86.5	48.9	146.6



#78
n-propylbenzene
Concen: 0.189 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion:	91	Resp:	1188
Ion	Ratio	Lower	Upper
91	100		
120	28.2	11.7	35.0





#79

2-Chlorotoluene

Concen: 0.223 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

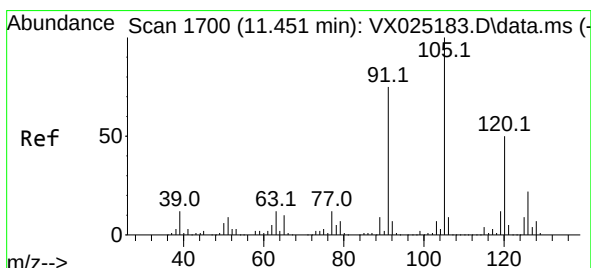
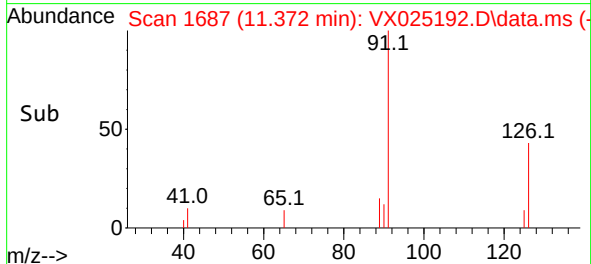
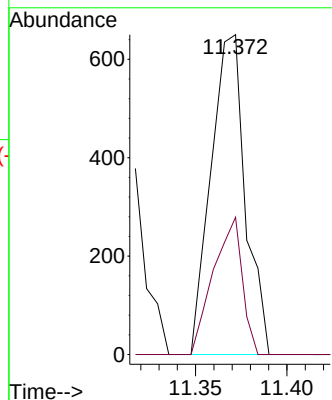
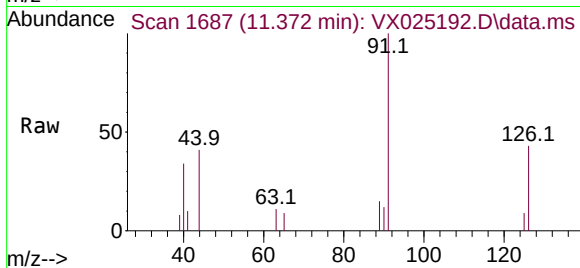
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 91 Resp: 851

Ion Ratio Lower Upper

91 100

126 36.1 17.0 50.9



#80

1,3,5-Trimethylbenzene

Concen: 0.202 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025192.D

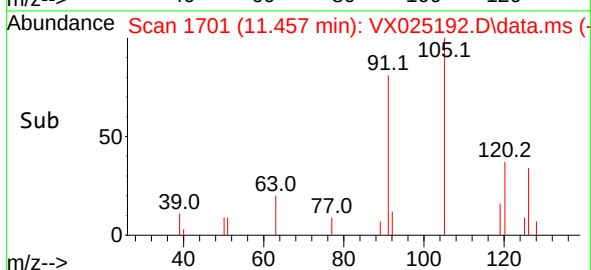
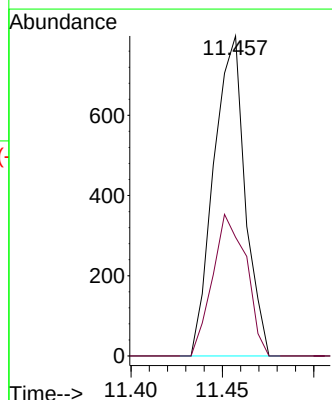
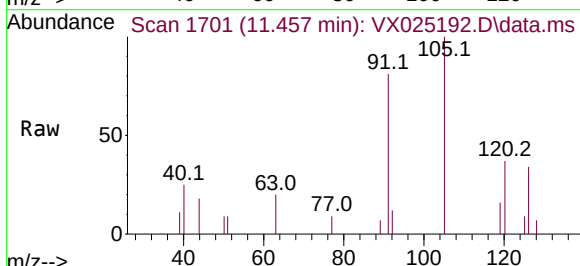
Acq: 17 Nov 2021 17:24

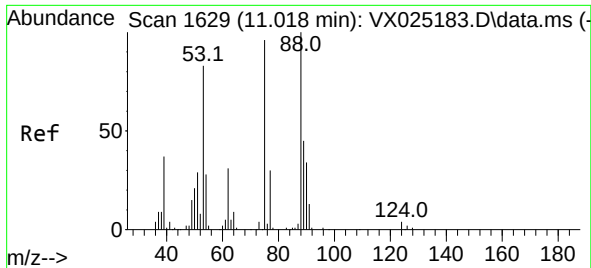
Tgt Ion: 105 Resp: 951

Ion Ratio Lower Upper

105 100

120 47.6 23.8 71.5

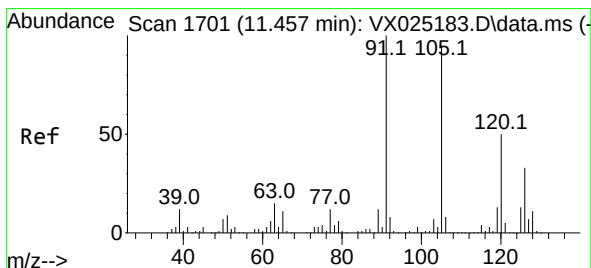
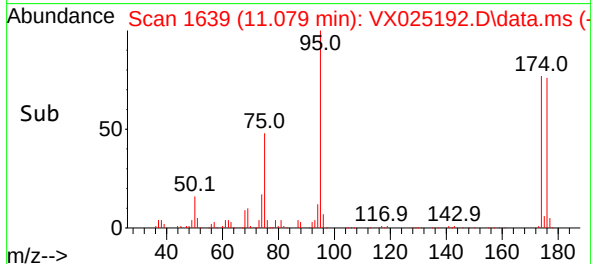
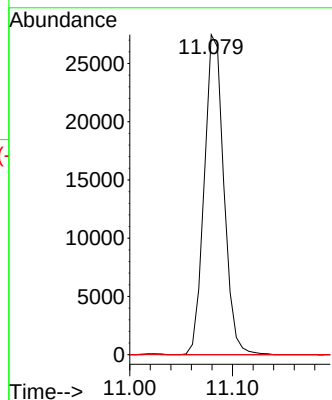
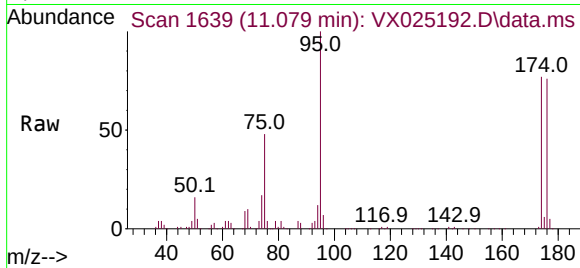




#81
trans-1,4-Dichloro-2-butene
Concen: 56.991 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

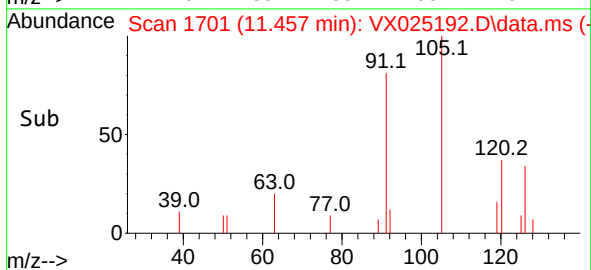
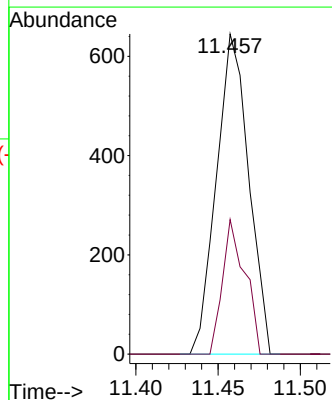
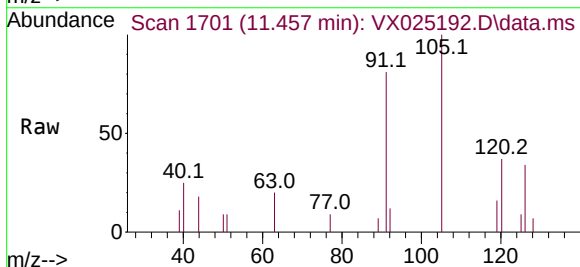
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

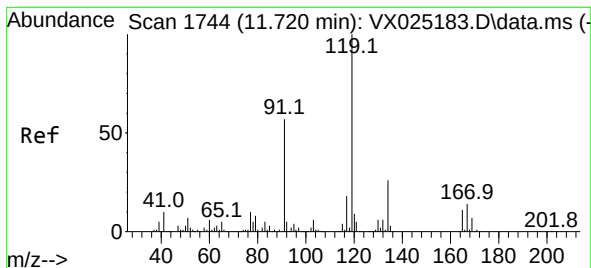
Tgt Ion: 75 Resp: 36377
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.202 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 91 Resp: 881
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 0.199 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

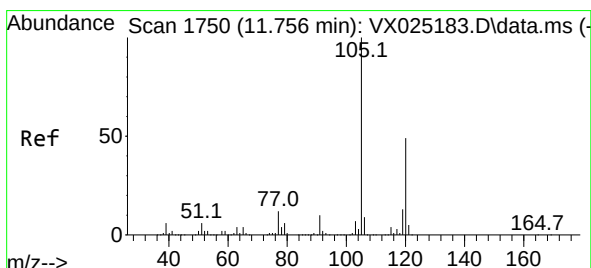
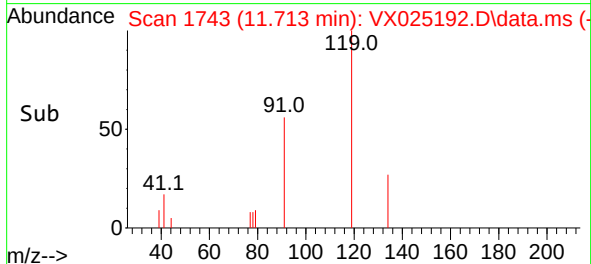
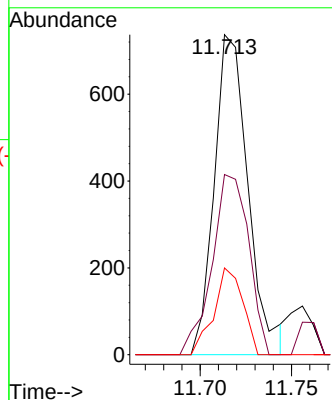
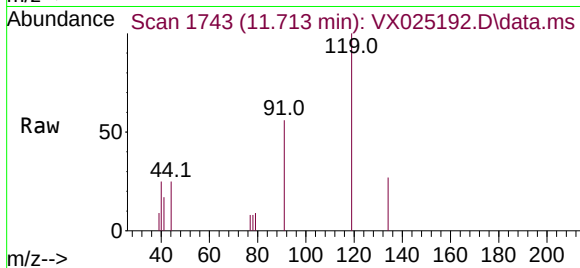
Tgt Ion:119 Resp: 949

Ion Ratio Lower Upper

119 100

91 61.1 30.3 90.9

134 23.3 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 0.183 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025192.D

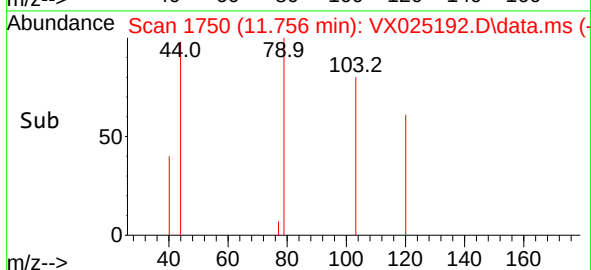
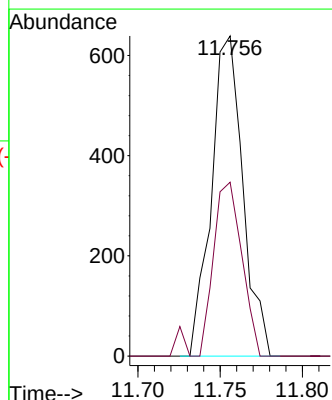
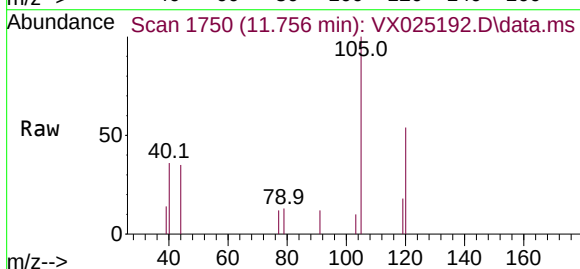
Acq: 17 Nov 2021 17:24

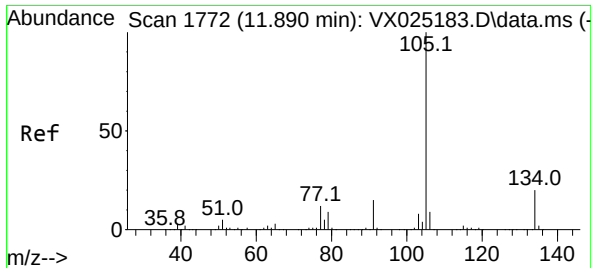
Tgt Ion:105 Resp: 852

Ion Ratio Lower Upper

105 100

120 48.6 22.1 66.3

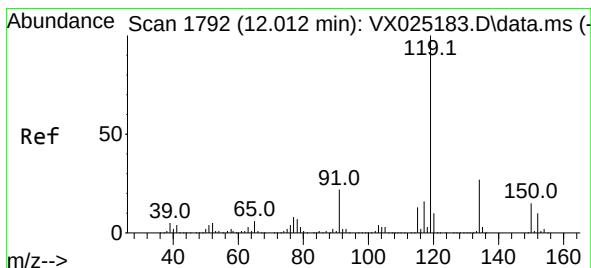
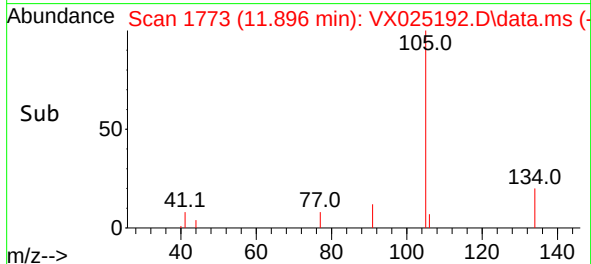
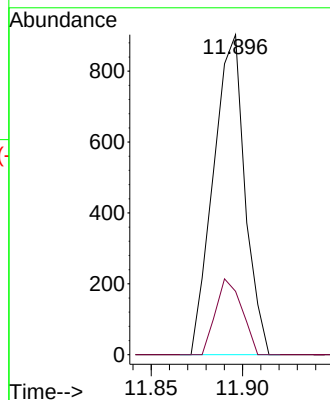
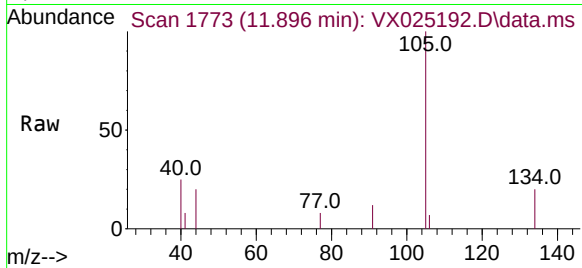




#85
 sec-Butylbenzene
 Concen: 0.187 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

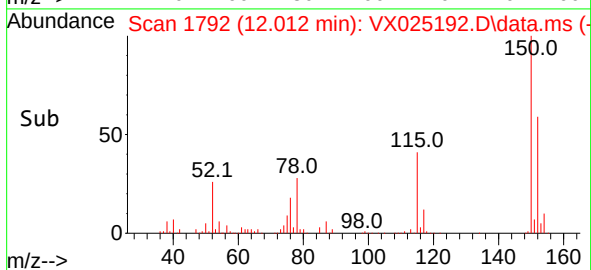
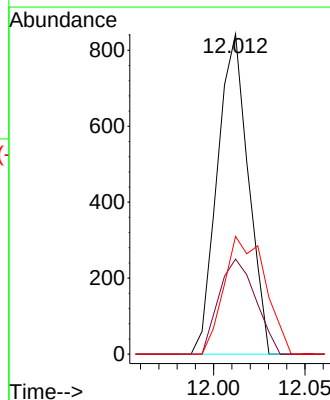
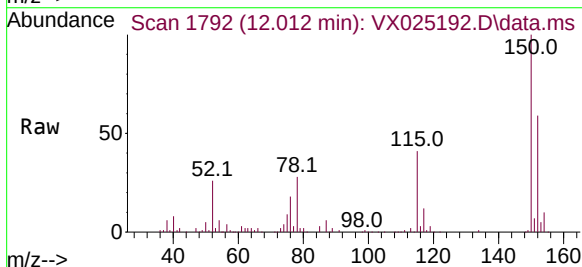
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

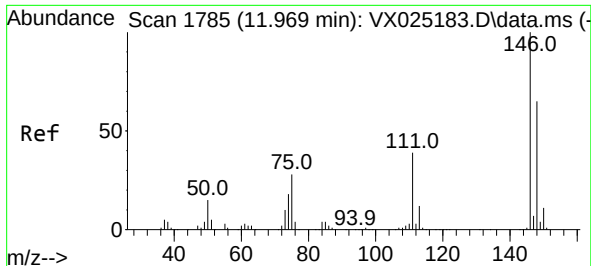
Tgt Ion:105 Resp: 1085
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.199 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025192.D
 Acq: 17 Nov 2021 17:24

Tgt Ion:119 Resp: 992
 Ion Ratio Lower Upper
 119 100
 134 35.2 13.2 39.5
 91 49.1 12.4 37.0#





#87

1,3-Dichlorobenzene

Concen: 0.228 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

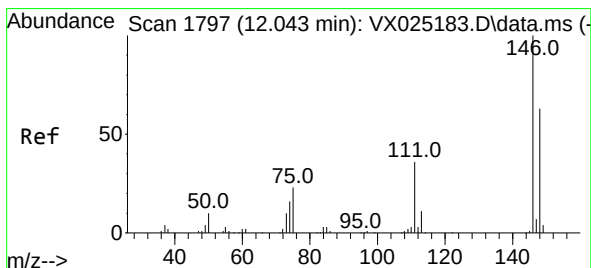
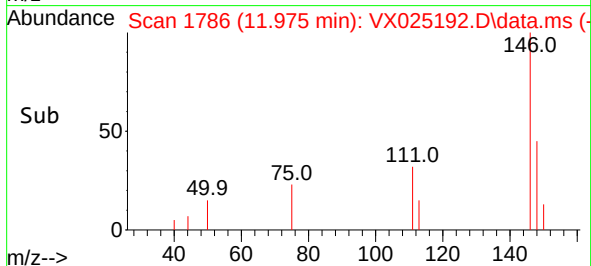
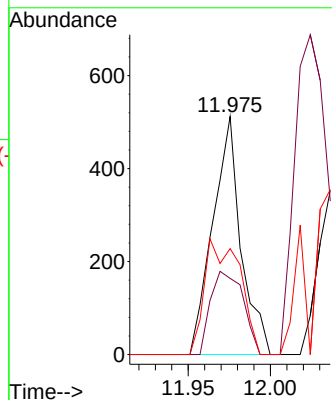
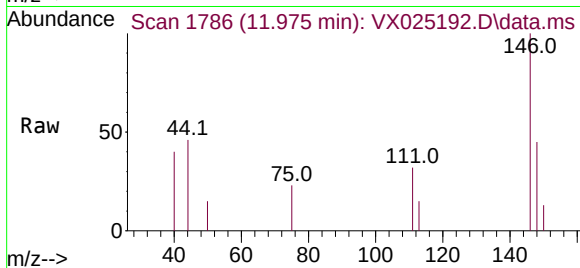
Tgt Ion:146 Resp: 612

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 60.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.225 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

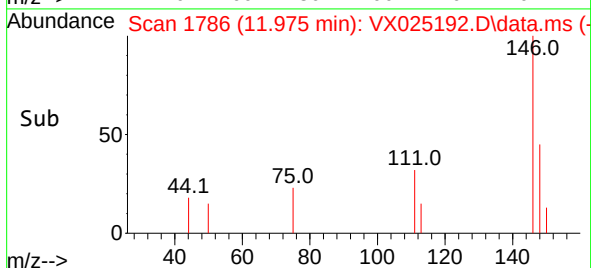
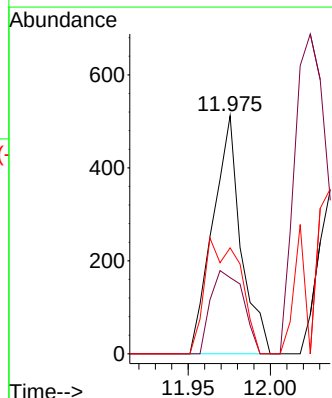
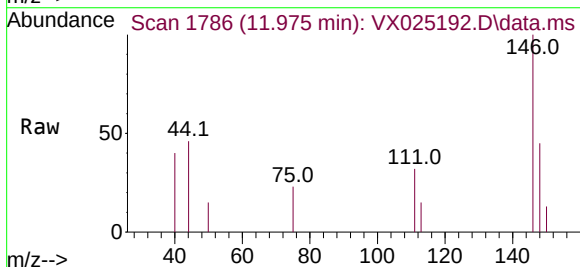
Tgt Ion:146 Resp: 612

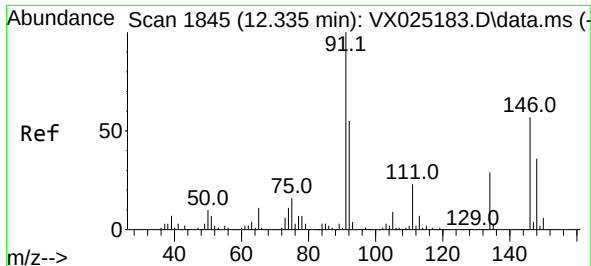
Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 60.6 32.4 97.0





#89

n-Butylbenzene

Concen: 0.166 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

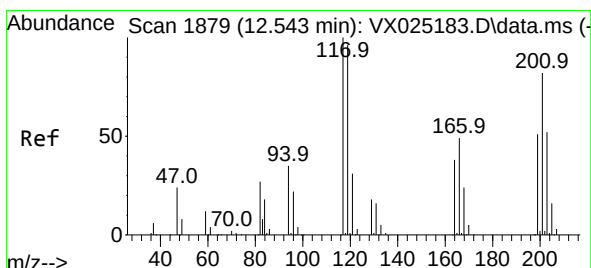
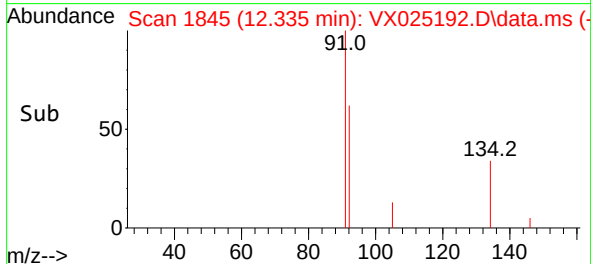
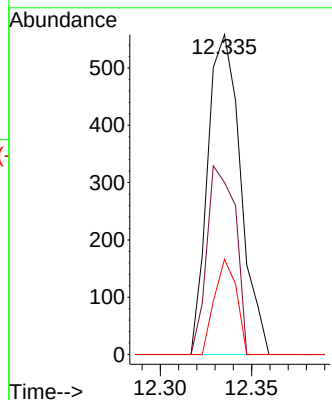
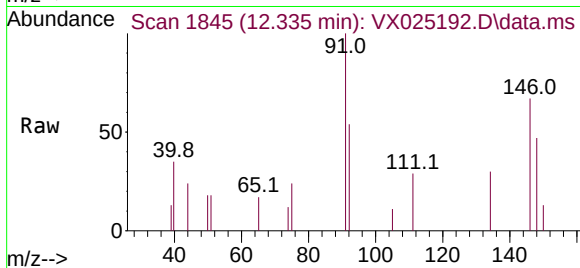
Tgt Ion: 91 Resp: 700

Ion Ratio Lower Upper

91 100

92 51.1 26.3 78.8

134 20.0 13.0 38.9



#90

Hexachloroethane

Concen: 0.174 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025192.D

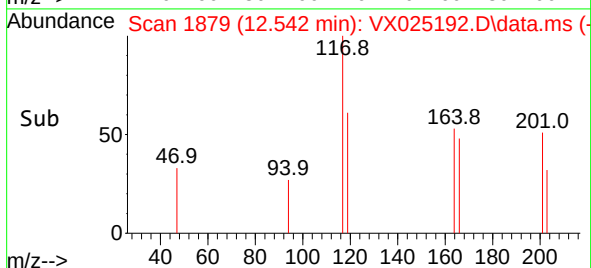
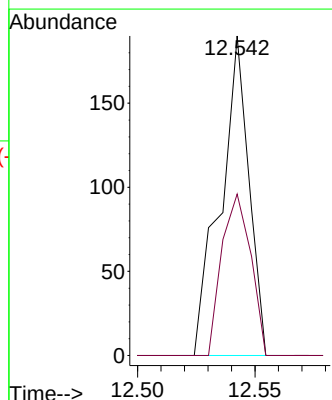
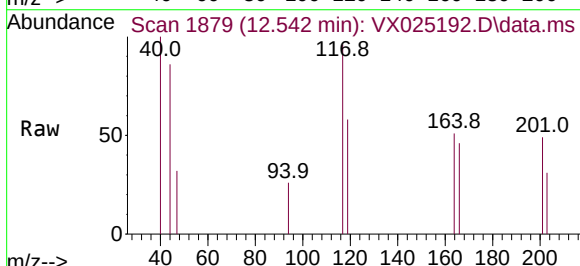
Acq: 17 Nov 2021 17:24

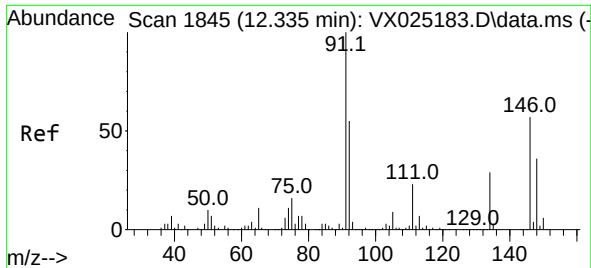
Tgt Ion: 117 Resp: 160

Ion Ratio Lower Upper

117 100

201 51.2 38.9 116.6

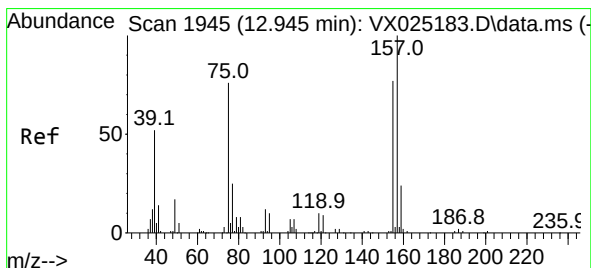
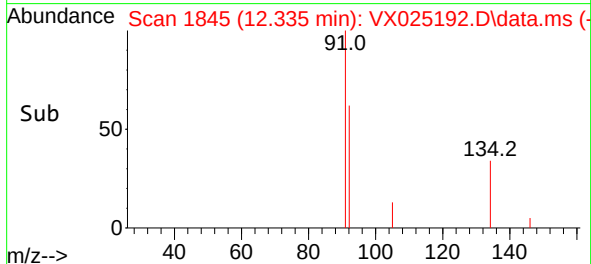
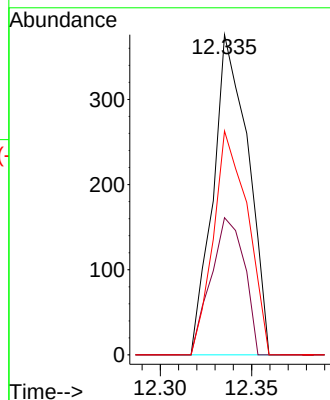
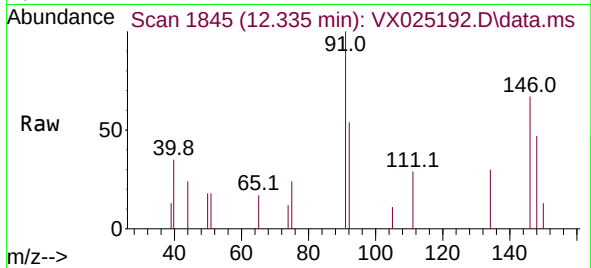




#91
1,2-Dichlorobenzene
Concen: 0.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

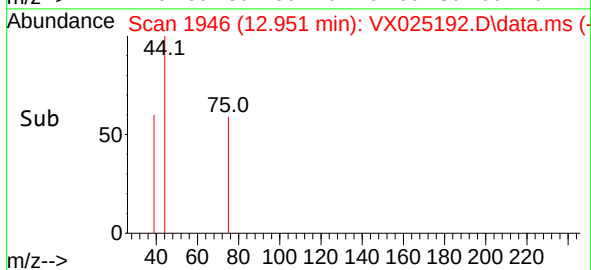
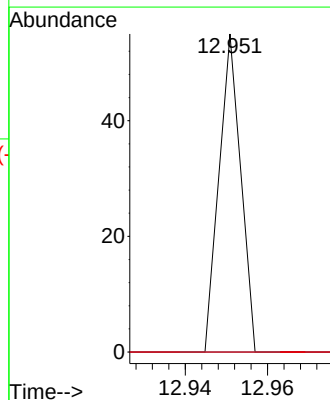
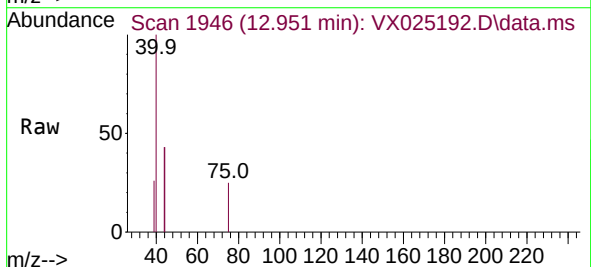
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

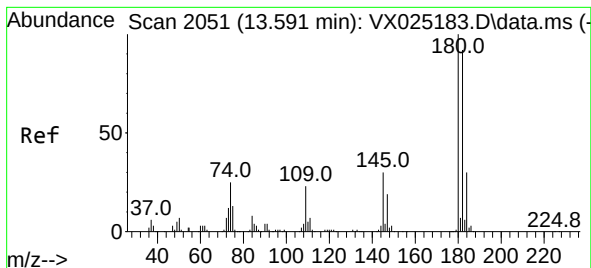
Tgt Ion:146 Resp: 501
Ion Ratio Lower Upper
146 100
111 40.9 21.2 63.6
148 68.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.053 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX025192.D
Acq: 17 Nov 2021 17:24

Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 53.6 160.9#





#93

1,2,4-Trichlorobenzene

Concen: 0.166 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

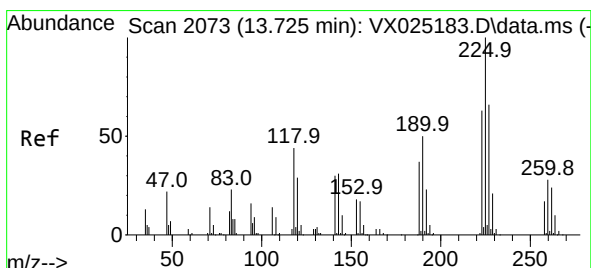
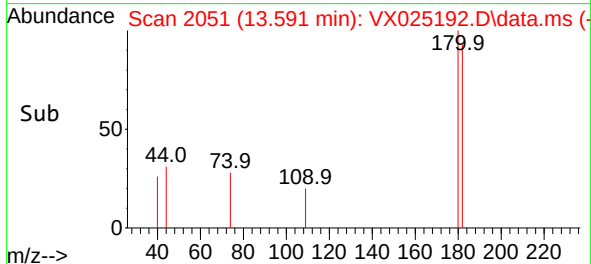
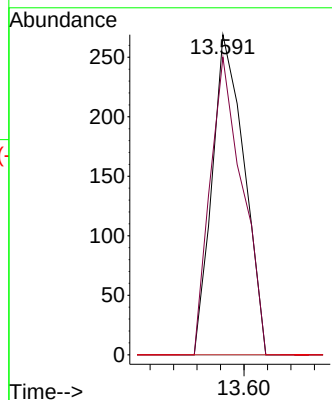
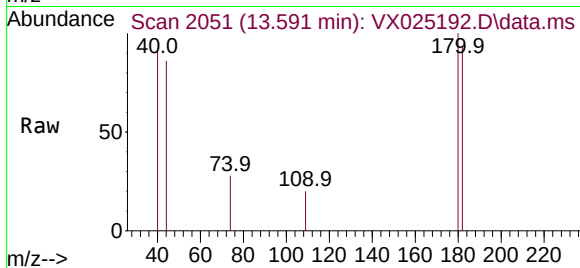
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

Tgt Ion:180	Resp:	255
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.3 141.8
145	0.0	16.1 48.3#



#94

Hexachlorobutadiene

Concen: 0.134 ug/l

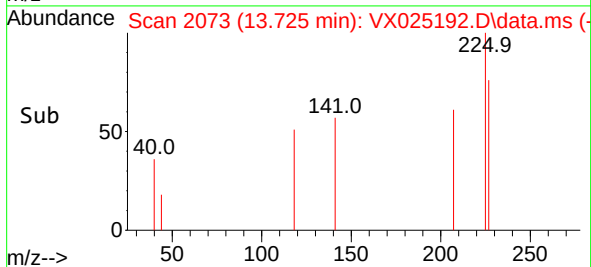
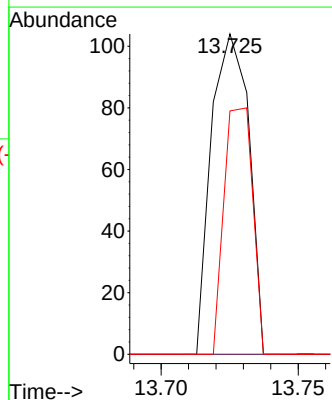
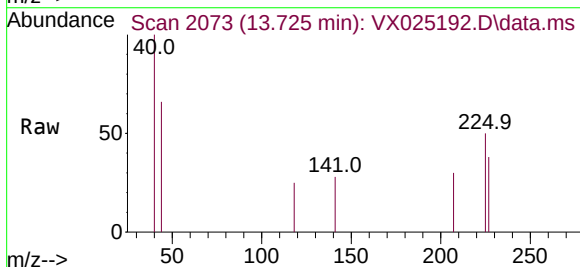
RT: 13.725 min Scan# 2073

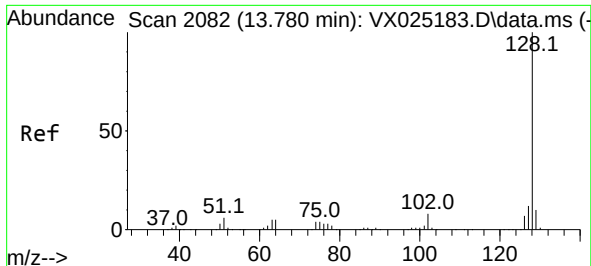
Delta R.T. 0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Tgt Ion:225	Resp:	99
Ion Ratio	Lower	Upper
225	100	
223	0.0	30.9 92.7#
227	58.6	31.1 93.5





#95

Naphthalene

Concen: 0.108 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025192.D

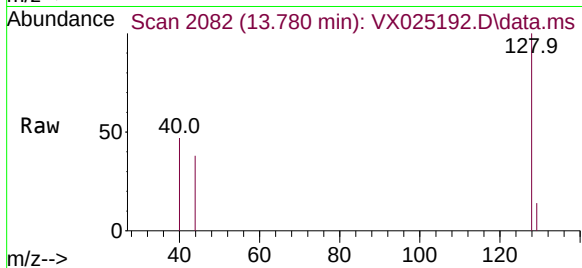
Acq: 17 Nov 2021 17:24

Instrument :

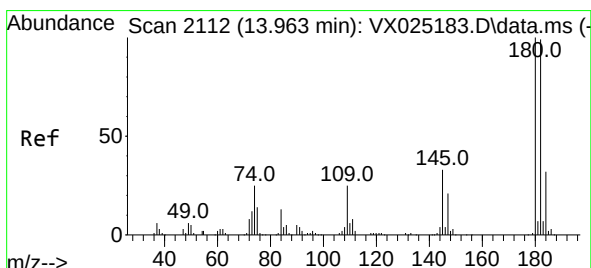
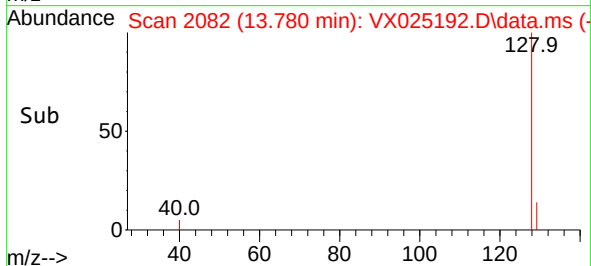
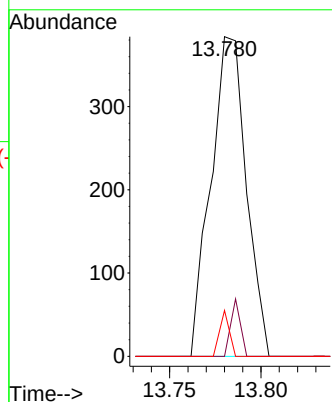
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



Tgt Ion:128	Resp:	518
Ion	Ratio	Lower Upper
128	100	
127	4.8	10.3 15.5#
129	3.9	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.138 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025192.D

Acq: 17 Nov 2021 17:24

Tgt Ion:180	Resp:	208
Ion	Ratio	Lower Upper
180	100	
182	82.7	47.4 142.3
145	13.9	16.8 50.3#

