

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023526.D
 Acq On : 03 Aug 2021 14:36
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Aug 04 04:55:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	38523	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	210588	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	186734	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87742	29.452	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.167%		
60) 4-Bromofluorobenzene	11.085	95	84627	27.669	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.233%		
63) Toluene-d8	8.653	98	258607	30.771	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.567%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	5415	2.380	ug/l	99
3) Chloromethane	1.294	50	6320	2.462	ug/l	94
4) Vinyl Chloride	1.374	62	6273	2.443	ug/l	98
5) Bromomethane	1.605	94	5723	3.799	ug/l	99
6) Chloroethane	1.685	64	4208	2.618	ug/l #	86
7) Trichlorofluoromethane	1.886	101	9852	2.376	ug/l	94
8) Diethyl Ether	2.136	74	3446	2.331	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	5634	2.432	ug/l	98
10) 1,1-Dichloroethene	2.319	96	5112	2.290	ug/l	91
11) Methyl Iodide	2.453	142	5483	1.748	ug/l	95
12) Methyl Acetate	2.709	43	7793	2.341	ug/l	92
13) Acrolein	2.239	56	5023	13.706	ug/l	98
14) Acrylonitrile	3.075	53	16479	11.191	ug/l	97
15) Acetone	2.386	58	5090	11.406	ug/l	76
16) Carbon Disulfide	2.514	76	12949	2.352	ug/l	99
17) Allyl chloride	2.666	41	9202	2.231	ug/l	95
18) Methylene Chloride	2.794	84	8552	3.258	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	5616	2.351	ug/l	92
20) Diisopropyl ether	3.764	45	18139	2.203	ug/l #	82
21) 1,1-Dichloroethane	3.611	63	10041	2.238	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	6462	2.325	ug/l	98
23) tert-Butyl Alcohol	2.971	59	8018	12.000	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	17496	2.235	ug/l	99
25) Chloroform	5.099	83	10760	2.338	ug/l	95
26) Cyclohexane	5.471	56	9240	2.269	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	7569	2.308	ug/l	93
30) 2-Butanone	4.562	43	24772	11.268	ug/l	98
31) 2,2-Dichloropropane	4.471	77	4742	1.279	ug/l #	90
32) 1,1,1-Trichloroethane	5.385	97	8713	2.196	ug/l	94
33) Carbon Tetrachloride	5.690	117	7270	2.107	ug/l	96
34) Benzene	6.044	78	22386	2.264	ug/l	96
35) Methacrylonitrile	4.928	41	5197	2.351	ug/l	80
36) 1,2-Dichloroethane	6.092	62	8693	2.301	ug/l	98
37) Trichloroethene	7.123	130	6510	2.423	ug/l	84
38) Methylcyclohexane	7.385	83	9736	2.334	ug/l	99
39) 1,2-Dichloropropane	7.434	63	6125	2.367	ug/l	98
40) Dibromomethane	7.586	93	4278	2.331	ug/l	99
41) Bromodichloromethane	7.824	83	6734	2.021	ug/l	98
42) Vinyl Acetate	3.727	43	77827	10.868	ug/l	100

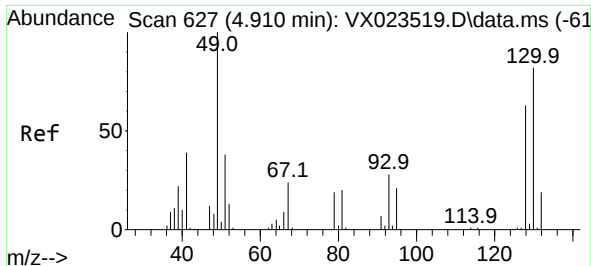
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	9316	2.284	ug/l	98
44) Isopropyl Acetate	6.348	43	14387	2.216	ug/l	98
45) 1,4-Dioxane	7.665	88	2905	43.119	ug/l #	88
46) Methyl methacrylate	7.696	41	6245	1.994	ug/l	97
47) n-amyl Acetate	10.842	43	10872	1.968	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	7452	1.916	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	7953	1.928	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	6145	2.318	ug/l	97
51) Ethyl methacrylate	9.122	69	8036	1.923	ug/l	97
52) 1,3-Dichloropropane	9.311	76	10150	2.332	ug/l	96
53) Dibromochloromethane	9.525	129	4691	1.761	ug/l	97
54) 1,2-Dibromoethane	9.616	107	6137	2.188	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	22945	10.992	ug/l	98
56) Bromoform	10.805	173	3122	1.633	ug/l #	93
58) 4-Methyl-2-Pentanone	8.580	43	45506	11.304	ug/l	99
59) 2-Hexanone	9.433	43	34833	11.143	ug/l	97
61) Tetrachloroethene	9.275	164	6453	2.572	ug/l	91
62) Toluene	8.720	91	24907	2.364	ug/l	99
64) Chlorobenzene	10.079	112	15473	2.321	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	5108	2.070	ug/l	94
66) Ethyl Benzene	10.195	91	25788	2.212	ug/l	96
67) m/p-Xylenes	10.305	106	18964	4.206	ug/l	97
68) o-Xylene	10.646	106	9631	2.167	ug/l	99
69) Styrene	10.659	104	15013	2.050	ug/l	97
70) Isopropylbenzene	10.963	105	24542	2.100	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	8086	2.163	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	10065	2.864	ug/l	81
73) Bromobenzene	11.201	156	6359	2.235	ug/l	99
74) n-propylbenzene	11.305	91	27553	2.036	ug/l	99
75) 2-Chlorotoluene	11.366	91	16840	2.085	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	20892	2.156	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	1995	1.590	ug/l	90
78) 4-Chlorotoluene	11.457	91	18002	1.972	ug/l	95
79) tert-butylbenzene	11.719	119	20021	2.127	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	20604	2.145	ug/l	97
81) sec-Butylbenzene	11.890	105	24335	2.018	ug/l	95
82) p-Isopropyltoluene	12.012	119	19821	2.000	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	10918	2.119	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	11187	2.196	ug/l	99
85) n-Butylbenzene	12.335	91	16648	1.899	ug/l	97
86) Hexachloroethane	12.542	117	2785	1.729	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	10649	2.141	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1461	1.779	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	5949	1.934	ug/l	94
90) Hexachlorobutadiene	13.725	225	2919	2.115	ug/l	97
91) Naphthalene	13.780	128	17696	1.675	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	5736	1.856	ug/l	99

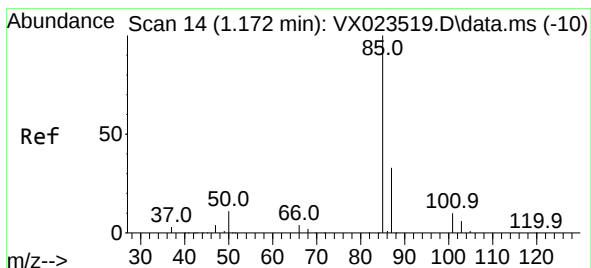
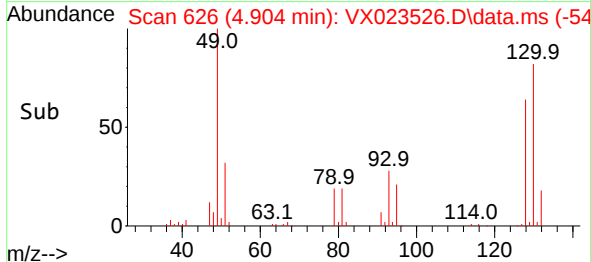
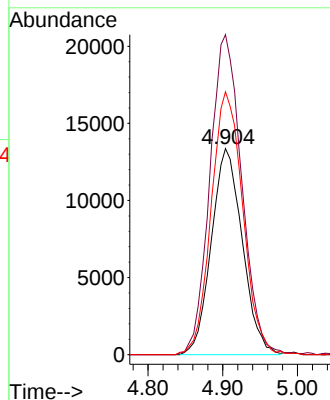
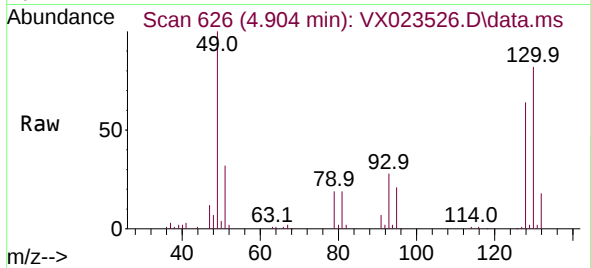
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

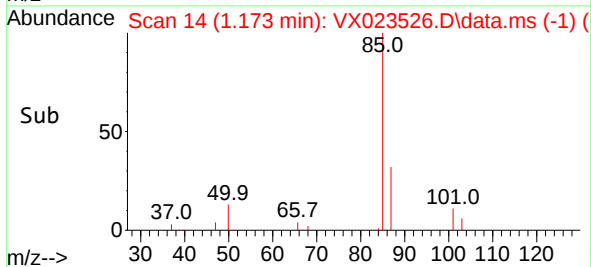
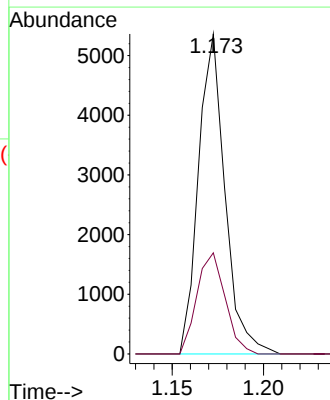
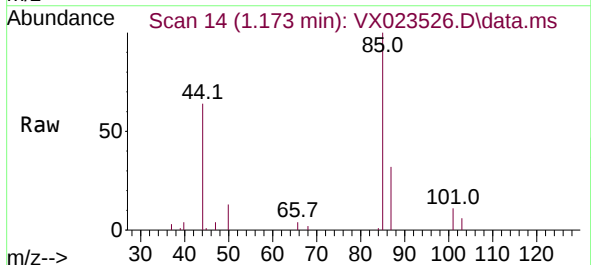
Instrument :
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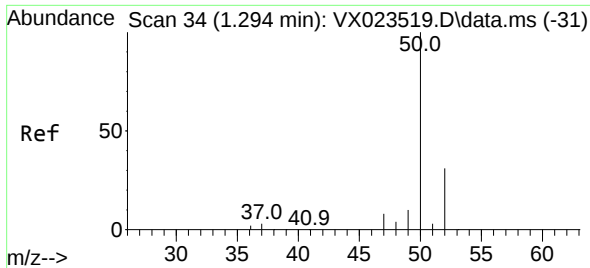
Tgt Ion:128 Resp: 38523
Ion Ratio Lower Upper
128 100
49 159.5 0.0 402.5
130 130.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 2.380 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 85 Resp: 5415
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8

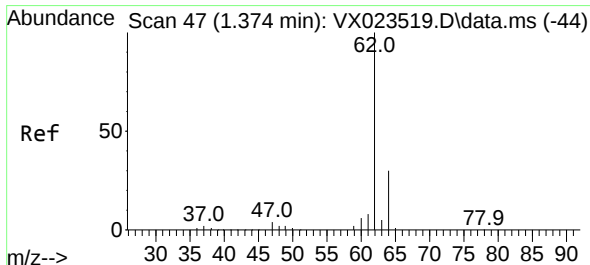
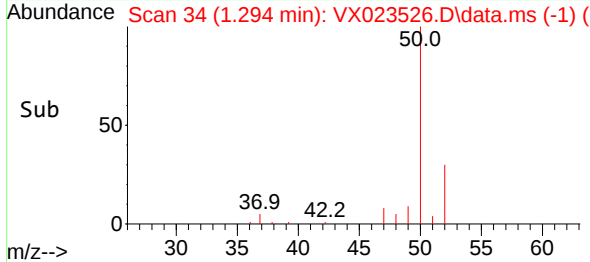
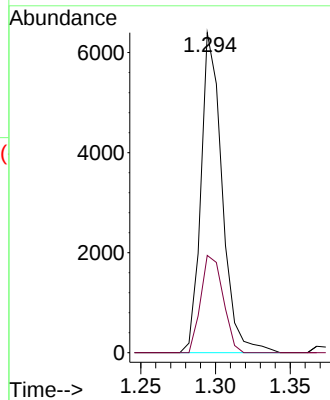
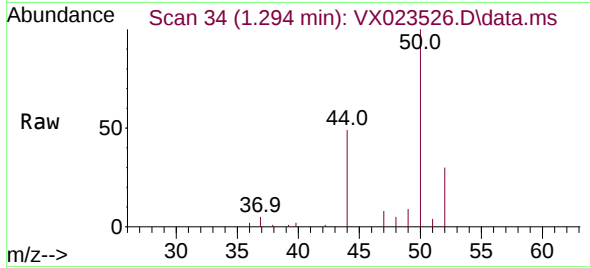




#3
Chloromethane
Concen: 2.462 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

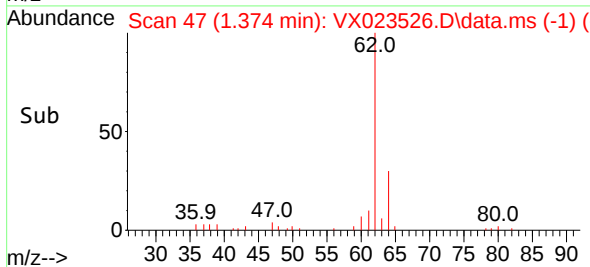
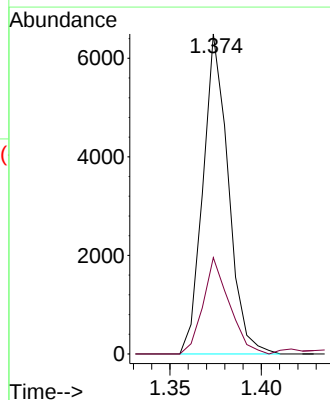
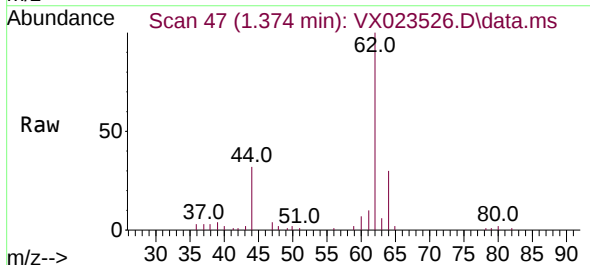
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

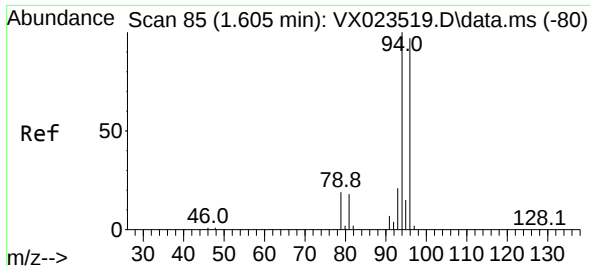
Tgt Ion: 50 Resp: 6320
Ion Ratio Lower Upper
50 100
52 30.4 26.9 40.3



#4
Vinyl Chloride
Concen: 2.443 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 62 Resp: 6273
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4

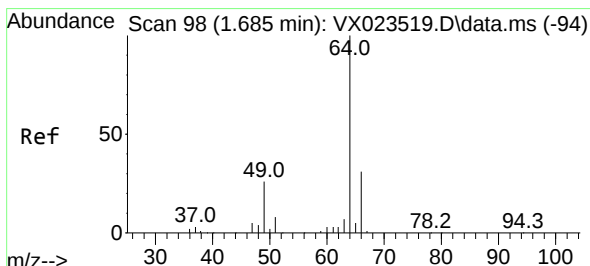
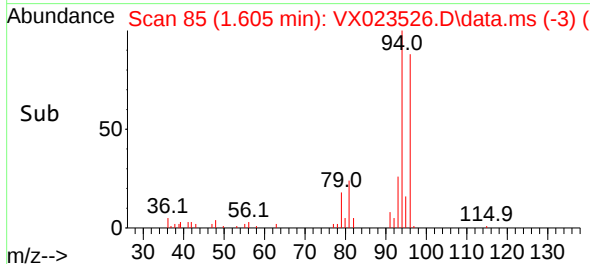
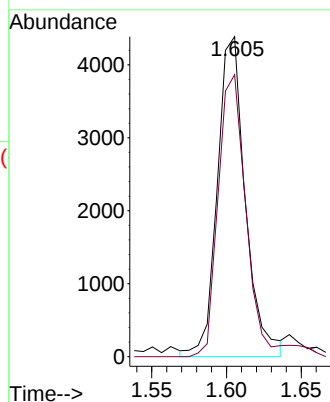
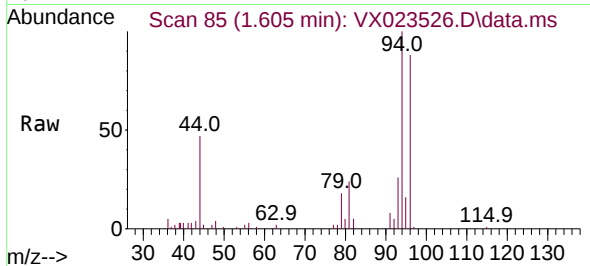




#5
Bromomethane
Concen: 3.799 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

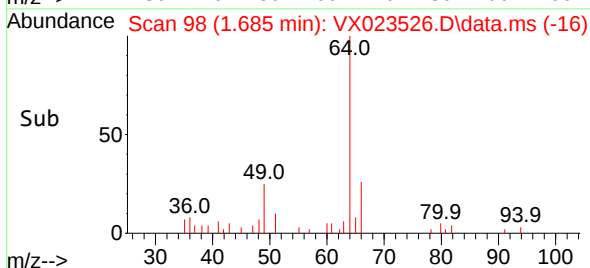
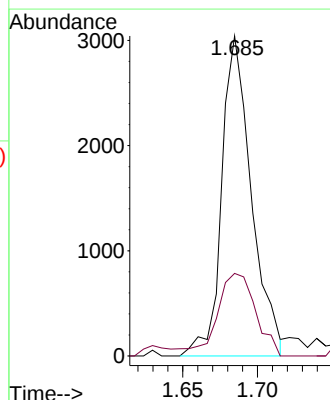
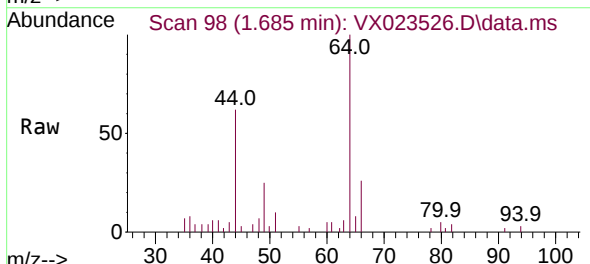
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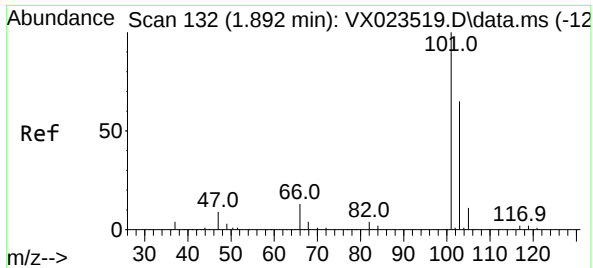
Tgt Ion: 94 Resp: 5723
Ion Ratio Lower Upper
94 100
96 89.8 72.8 109.2



#6
Chloroethane
Concen: 2.618 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 64 Resp: 4208
Ion Ratio Lower Upper
64 100
66 25.8 26.8 40.2#

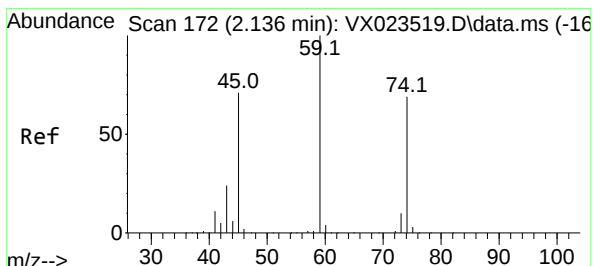
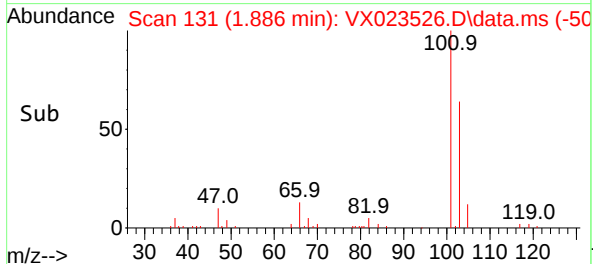
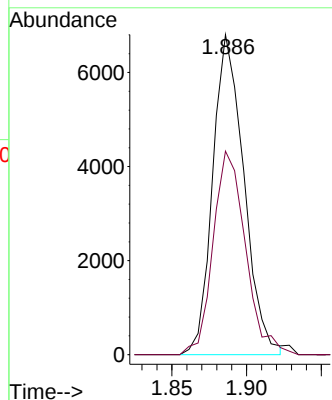
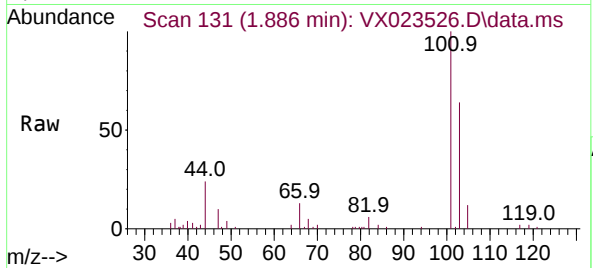




#7
Trichlorofluoromethane
Concen: 2.376 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

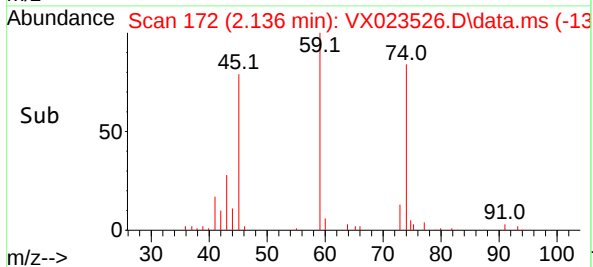
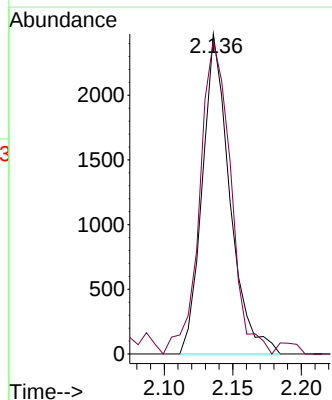
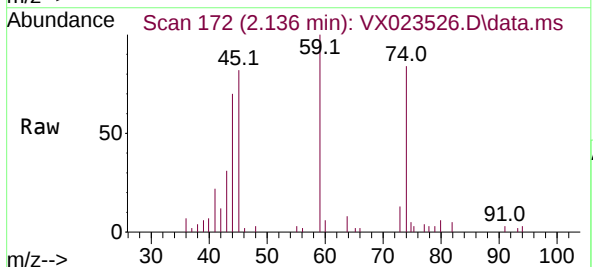
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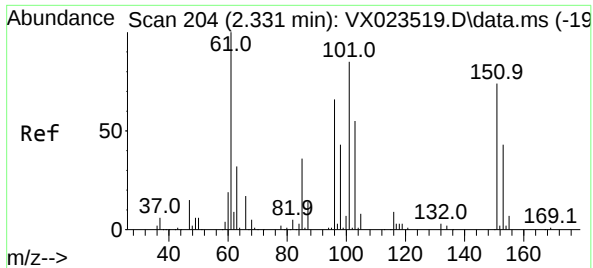
Tgt Ion:101 Resp: 9852
Ion Ratio Lower Upper
101 100
103 63.6 55.0 82.6



#8
Diethyl Ether
Concen: 2.331 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 74 Resp: 3446
Ion Ratio Lower Upper
74 100
45 107.0 19.9 179.1

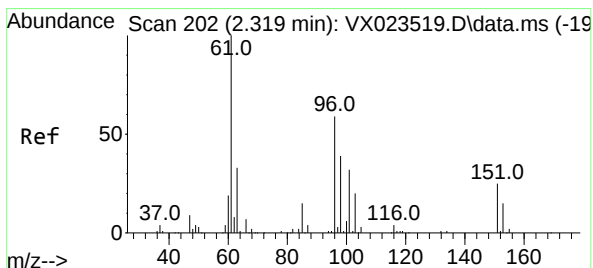
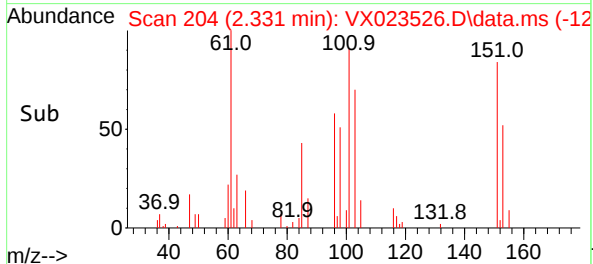
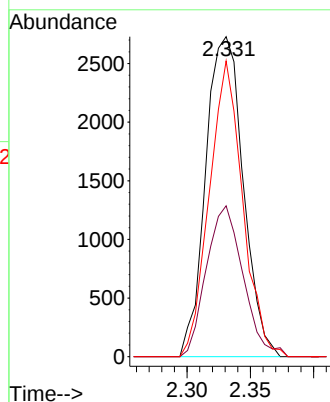
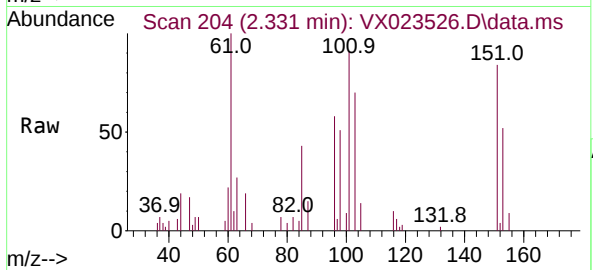




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.432 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

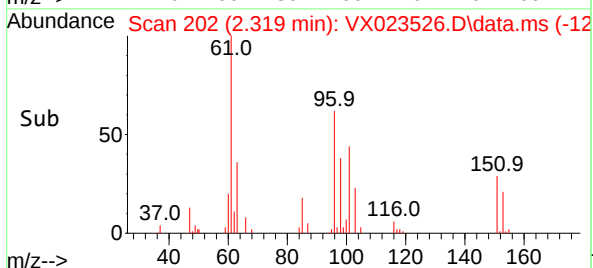
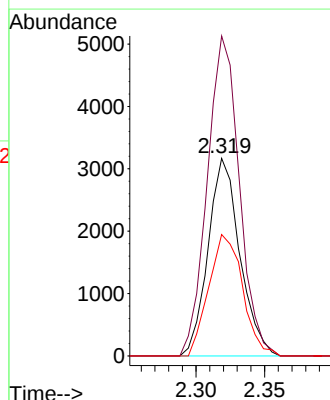
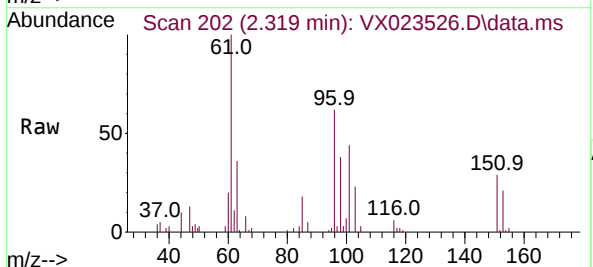
Instrument :
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LOD-MDL-WATER-01-QT3-2021

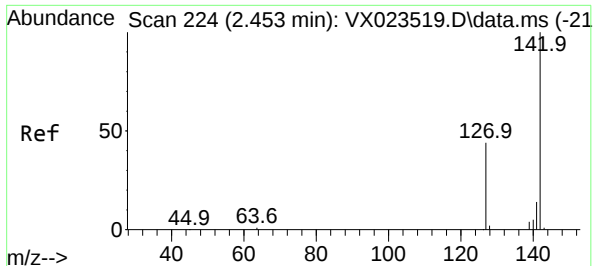
Tgt Ion:101 Resp: 5634
Ion Ratio Lower Upper
101 100
85 46.0 0.0 91.4
151 82.1 0.0 160.0



#10
1,1-Dichloroethene
Concen: 2.290 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

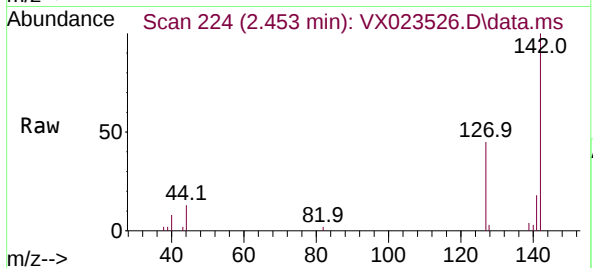
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Ion Ratio Lower Upper
96 100
61 161.9 140.3 210.5
98 61.4 52.8 79.2



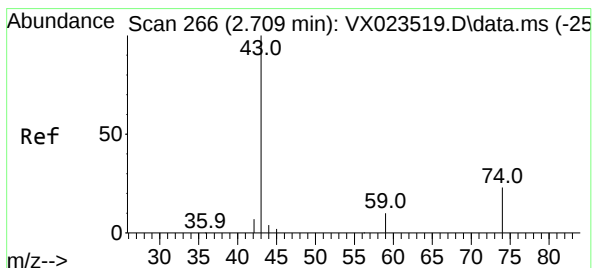
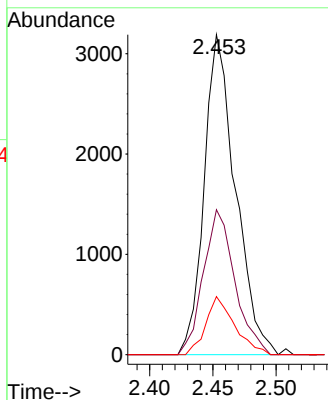
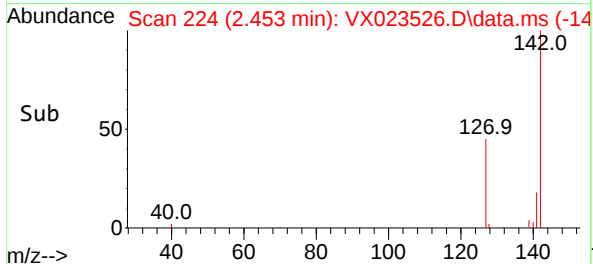


#11
Methyl Iodide
Concen: 1.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

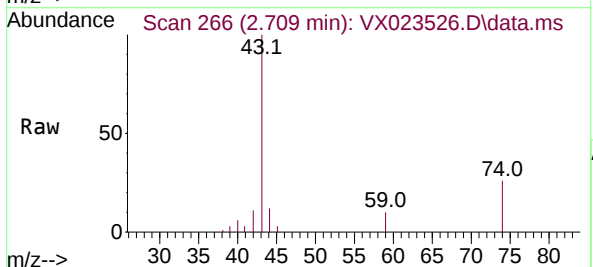
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



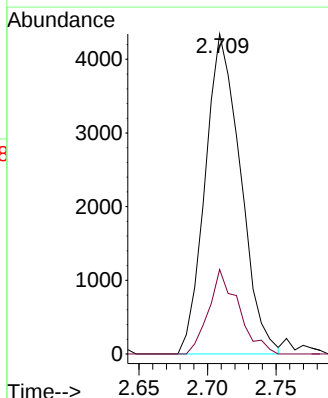
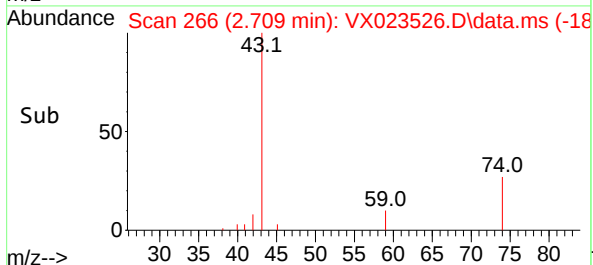
Tgt Ion:142 Resp: 5483
Ion Ratio Lower Upper
142 100
127 45.3 23.6 71.0
141 18.1 7.1 21.3

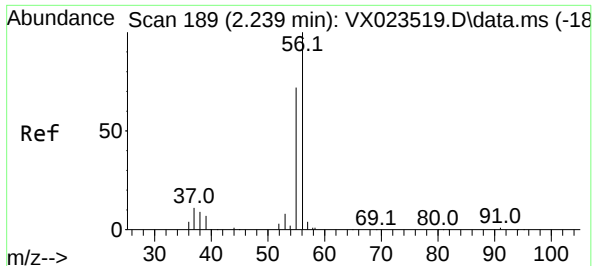


#12
Methyl Acetate
Concen: 2.341 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36



Tgt Ion: 43 Resp: 7793
Ion Ratio Lower Upper
43 100
74 26.7 18.2 27.2

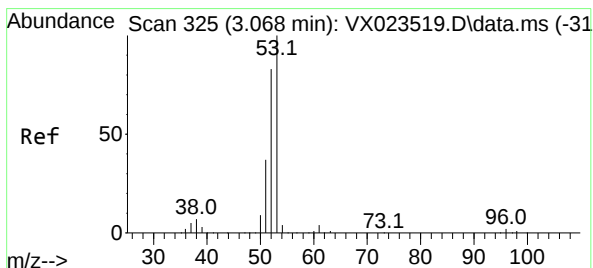
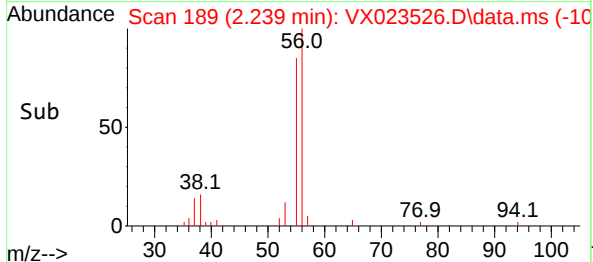
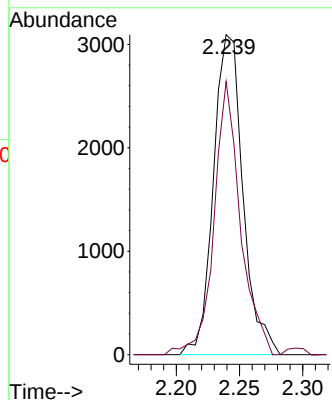
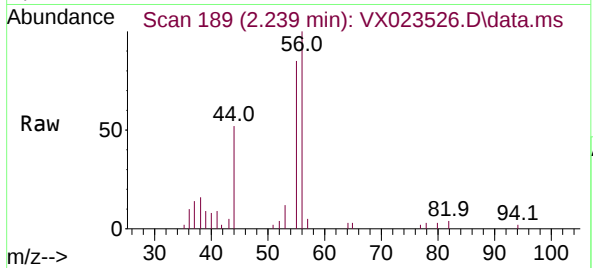




#13
Acrolein
Concen: 13.706 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

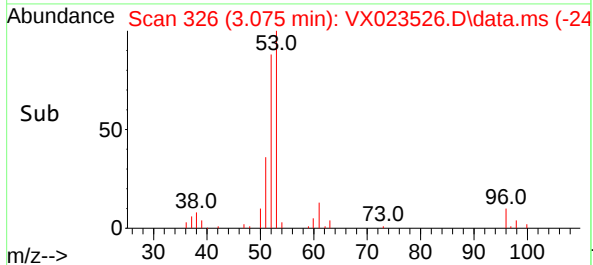
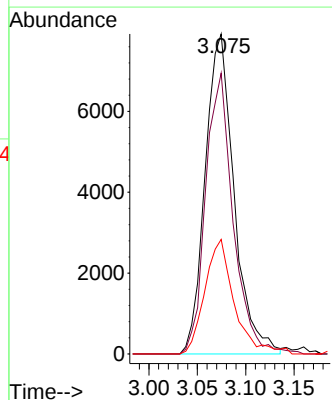
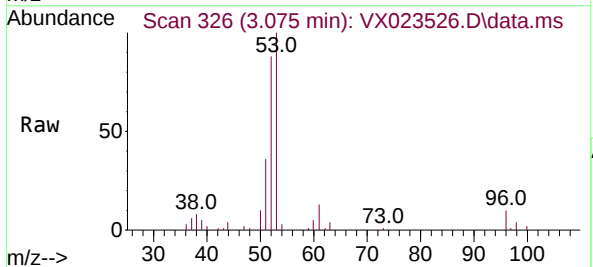
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

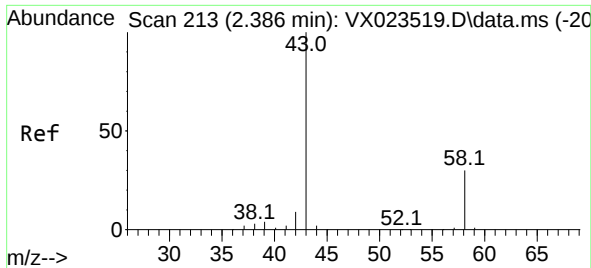
Tgt Ion: 56 Resp: 5023
Ion Ratio Lower Upper
56 100
55 76.1 59.5 89.3



#14
Acrylonitrile
Concen: 11.191 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 53 Resp: 16479
Ion Ratio Lower Upper
53 100
52 83.5 40.4 121.2
51 34.6 18.1 54.1

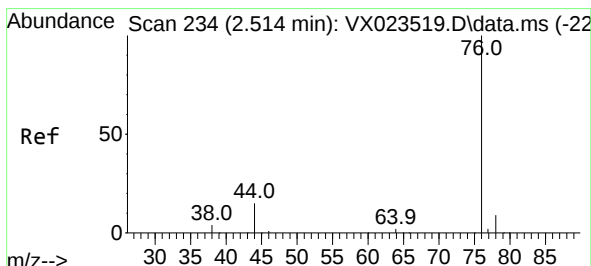
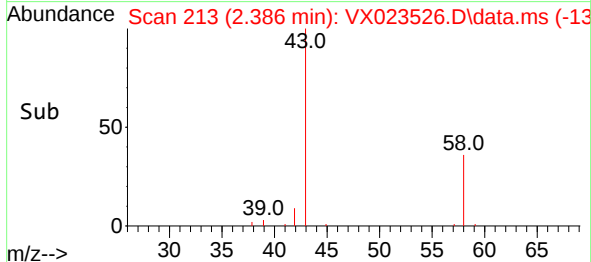
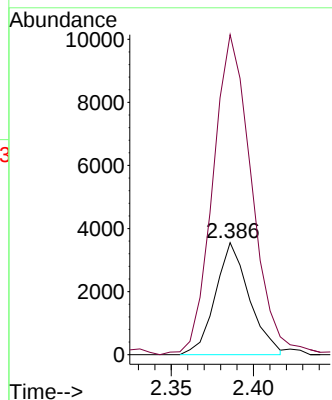
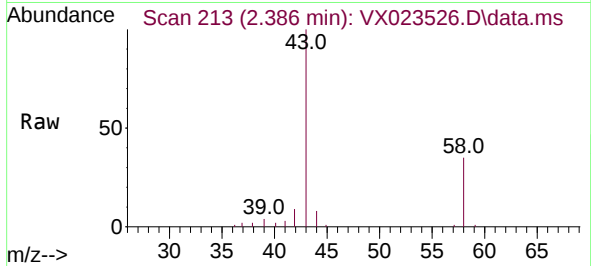




#15
Acetone
Concen: 11.406 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

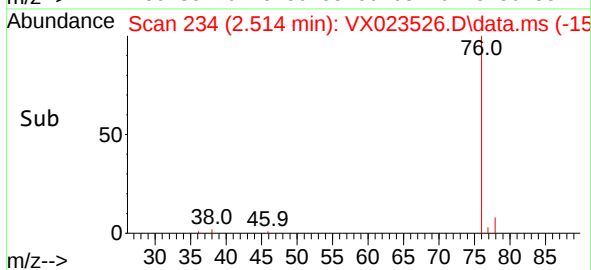
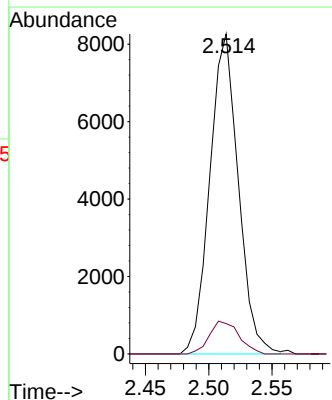
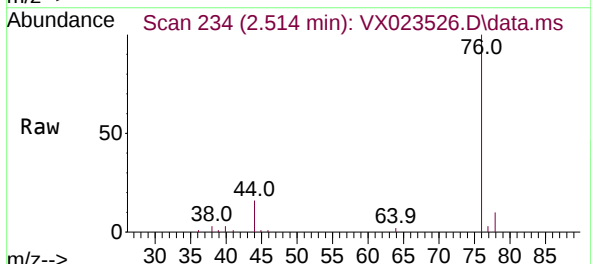
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

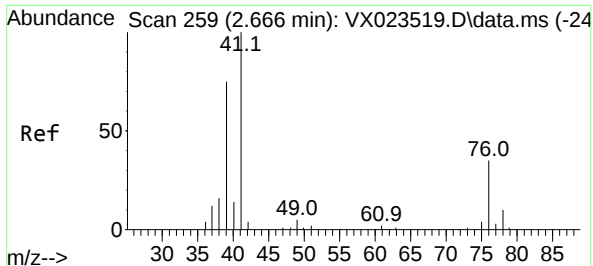
Tgt Ion: 58 Resp: 5090
Ion Ratio Lower Upper
58 100
43 283.2 266.6 400.0



#16
Carbon Disulfide
Concen: 2.352 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 76 Resp: 12949
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17

Allyl chloride

Concen: 2.231 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

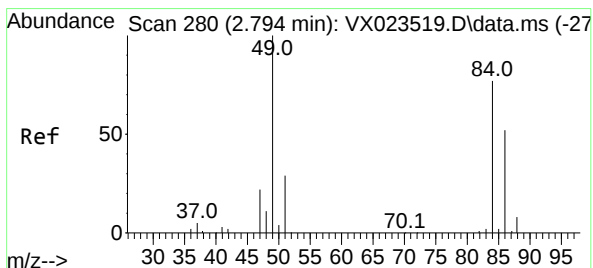
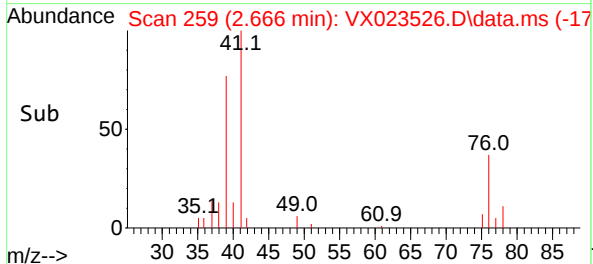
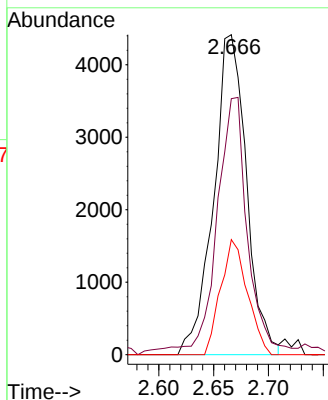
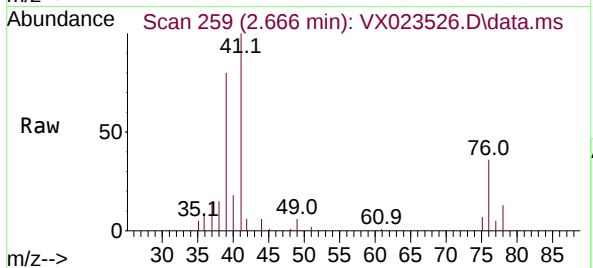
Tgt Ion:	41	Resp:	9202
Ion	Ratio	Lower	Upper
41	100		
39	77.6	36.4	109.3
76	36.0	16.6	49.7

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#18

Methylene Chloride

Concen: 3.258 ug/l

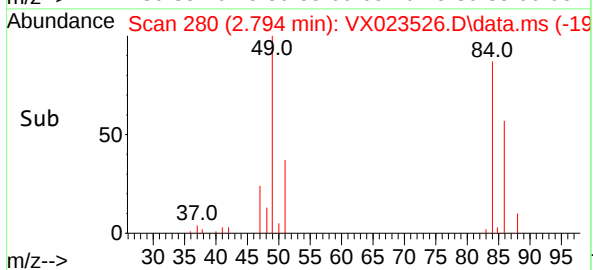
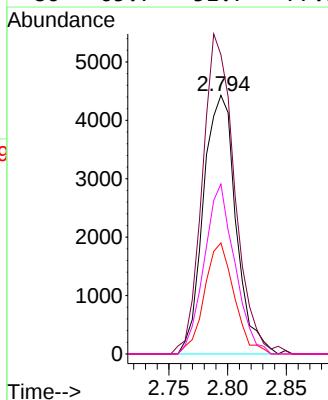
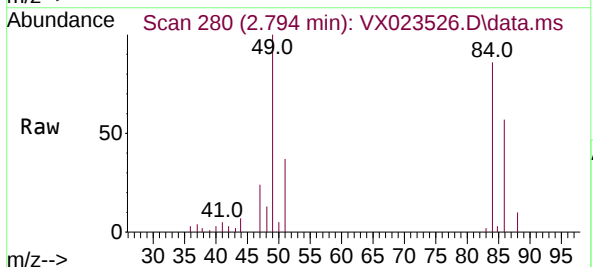
RT: 2.794 min Scan# 280

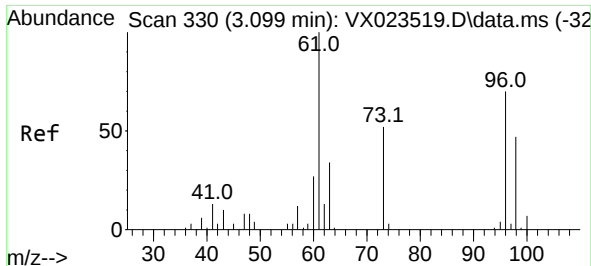
Delta R.T. 0.000 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

Tgt Ion:	84	Resp:	8552
Ion	Ratio	Lower	Upper
84	100		
49	112.8	104.3	156.5
51	42.9	30.3	45.5
86	65.7	51.7	77.5

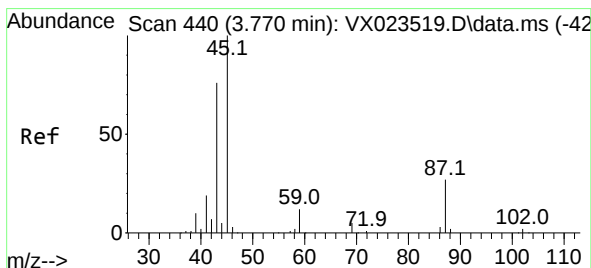
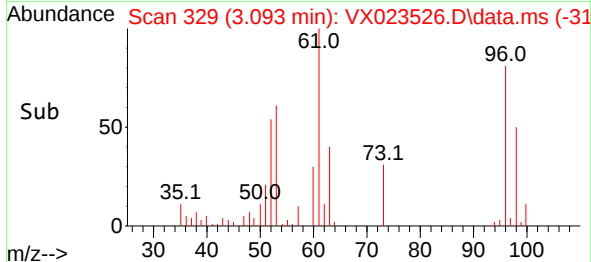
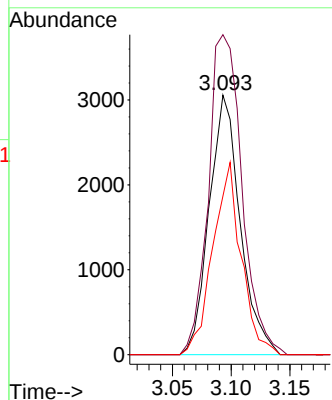
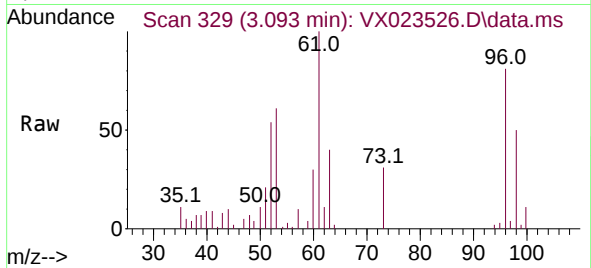




#19
trans-1,2-Dichloroethene
Concen: 2.351 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

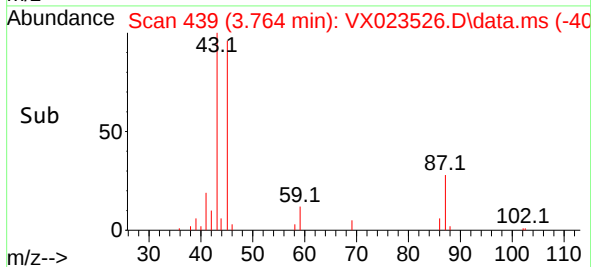
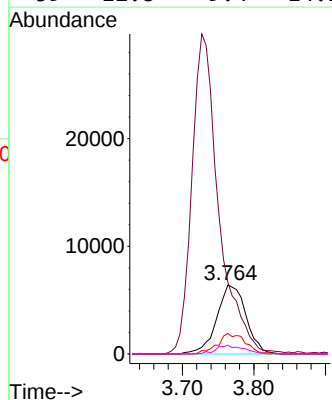
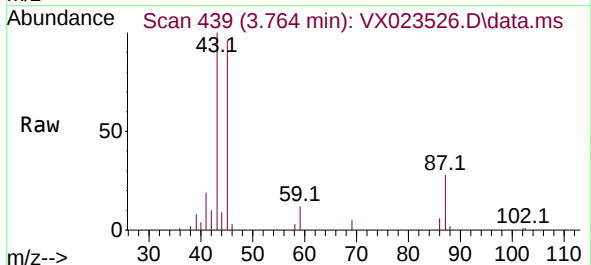
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

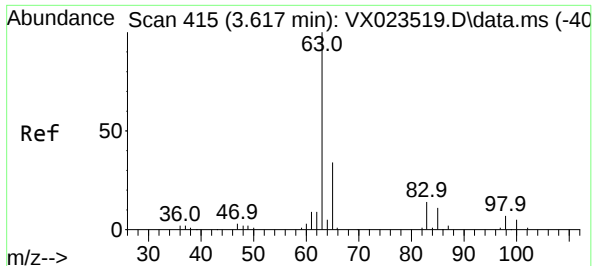
Tgt Ion: 96 Resp: 5616
Ion Ratio Lower Upper
96 100
61 123.3 109.2 163.8
98 61.1 50.8 76.2



#20
Diisopropyl ether
Concen: 2.203 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 45 Resp: 18139
Ion Ratio Lower Upper
45 100
43 101.0 63.8 95.6#
87 29.6 21.8 32.6
59 12.8 9.4 14.2





#21

1,1-Dichloroethane

Concen: 2.238 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

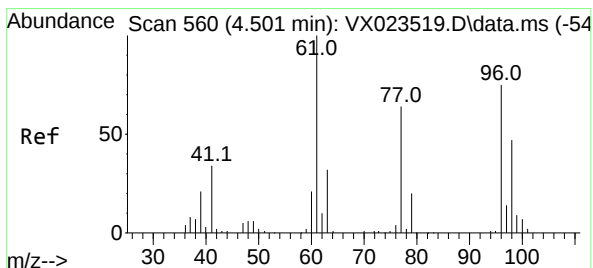
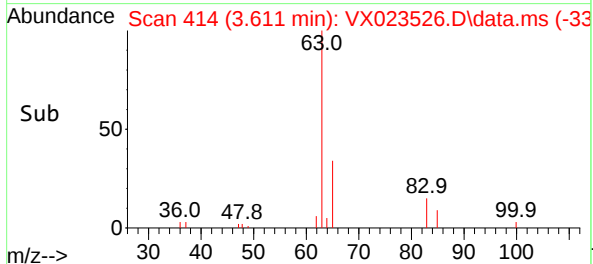
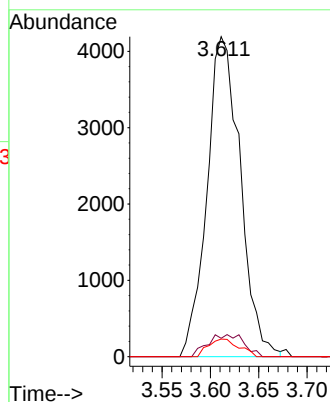
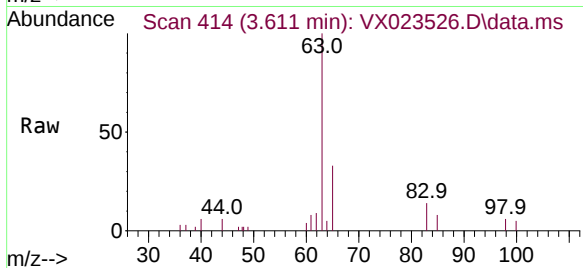
Tgt Ion: 63 Resp: 10041

Ion Ratio Lower Upper

63 100

98 5.7 3.4 10.1

100 5.5 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 2.325 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

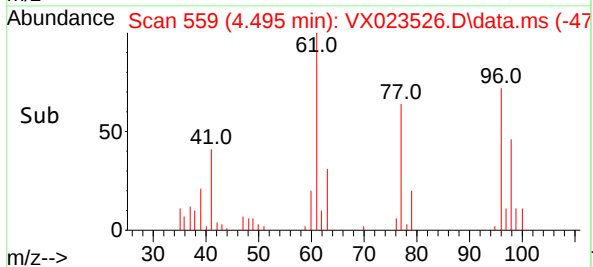
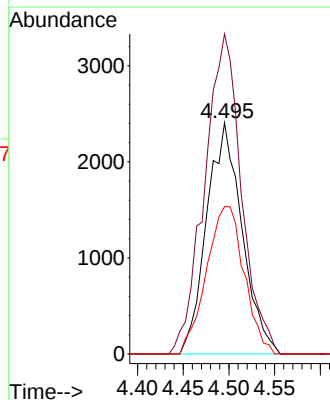
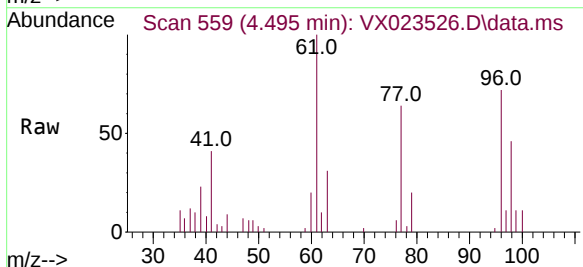
Tgt Ion: 96 Resp: 6462

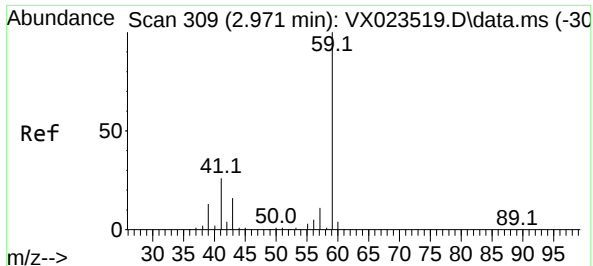
Ion Ratio Lower Upper

96 100

61 144.5 114.5 171.7

98 68.1 51.3 76.9

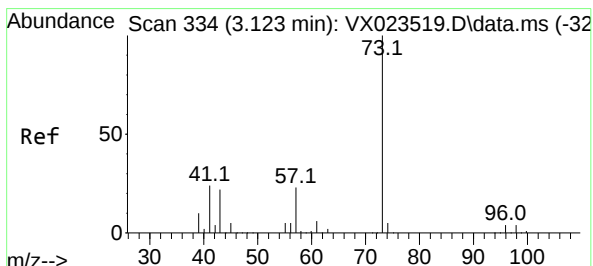
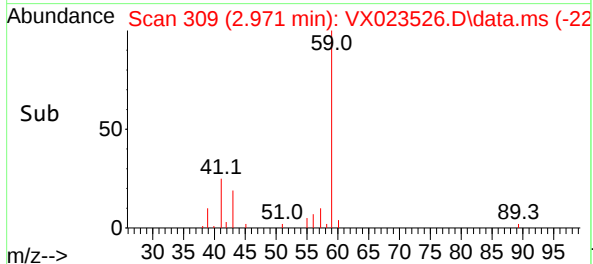
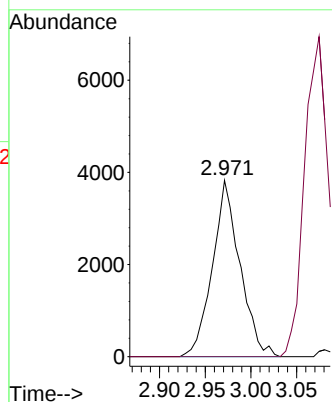
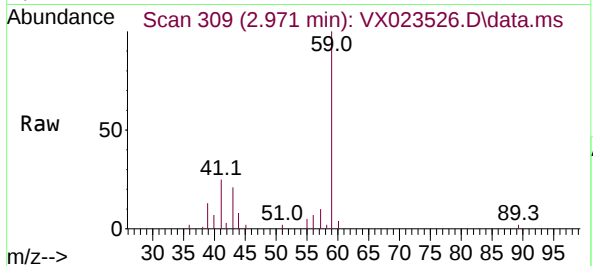




#23
tert-Butyl Alcohol
Concen: 12.000 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

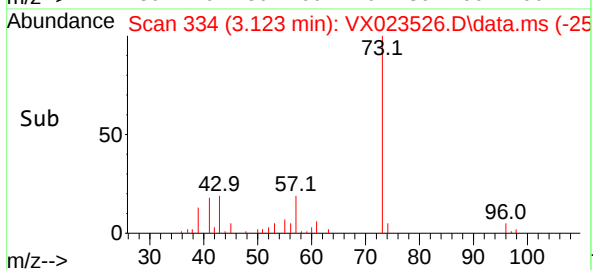
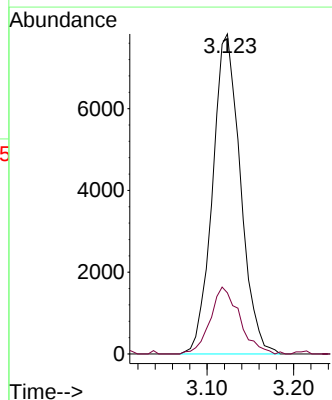
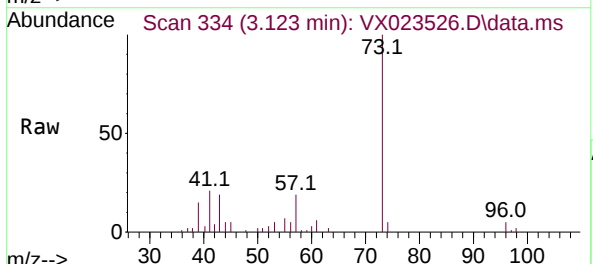
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

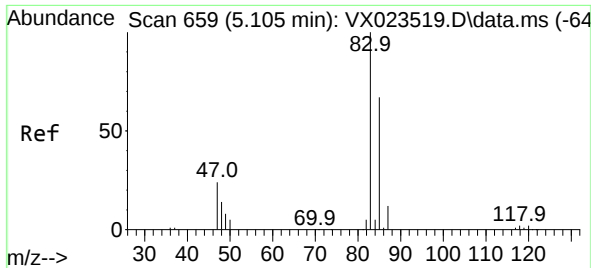
Tgt Ion: 59 Resp: 8018
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 2.235 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 73 Resp: 17496
Ion Ratio Lower Upper
73 100
43 22.1 17.9 26.9

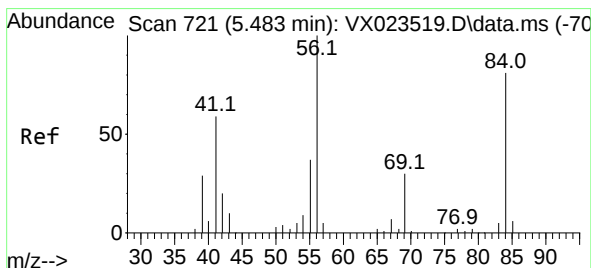
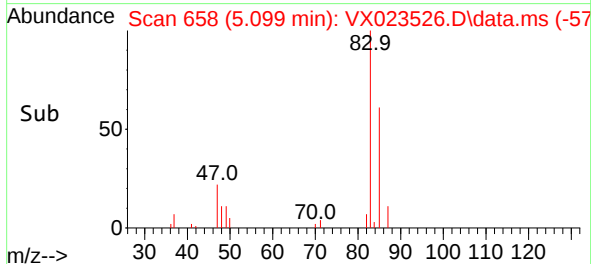
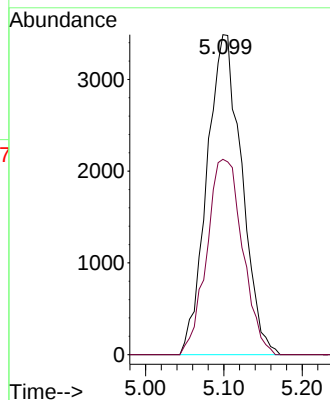
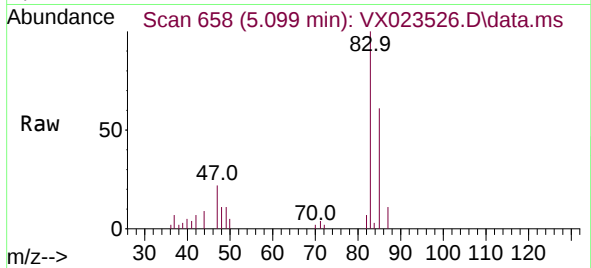




#25
Chloroform
Concen: 2.338 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

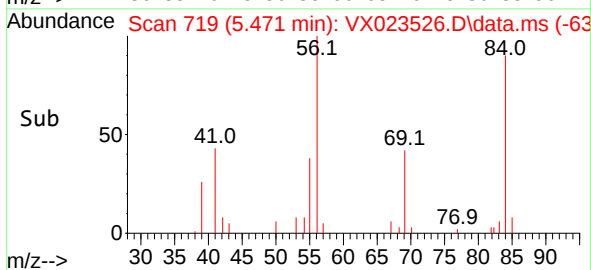
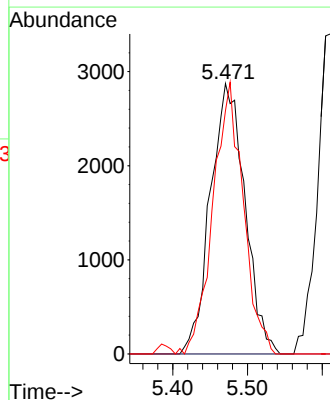
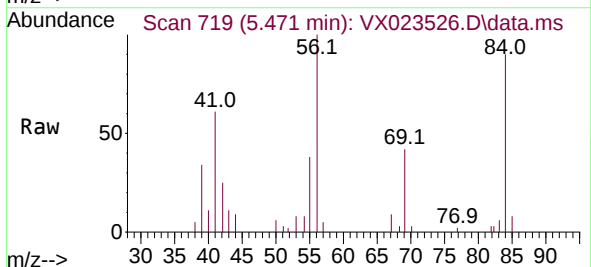
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

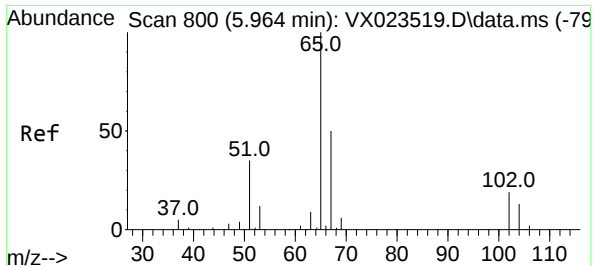
Tgt Ion: 83 Resp: 10760
Ion Ratio Lower Upper
83 100
85 61.0 51.8 77.8



#26
Cyclohexane
Concen: 2.269 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 56 Resp: 9240
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.6 69.0 103.6



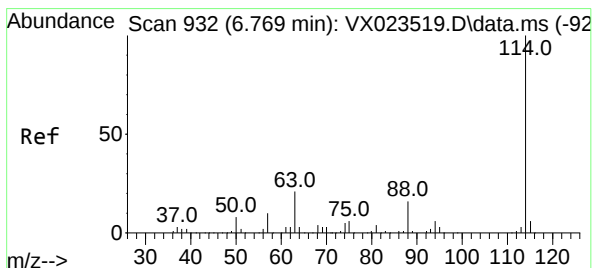
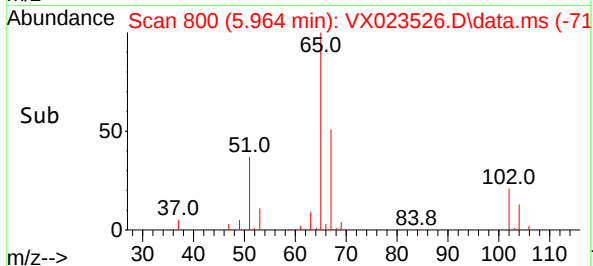
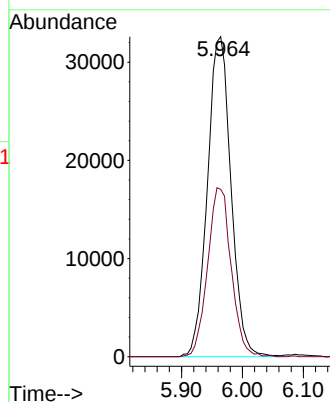
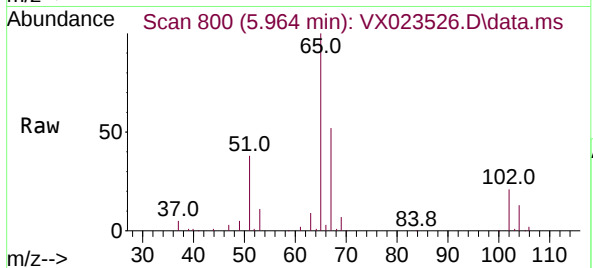


#27

1,2-Dichloroethane-d4
Concen: 29.452 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

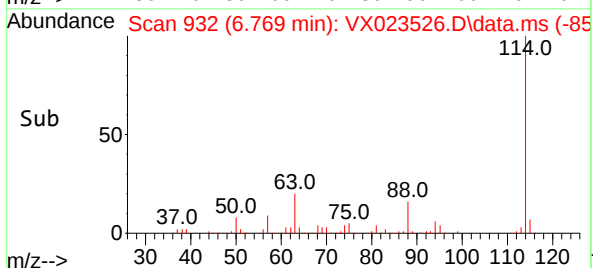
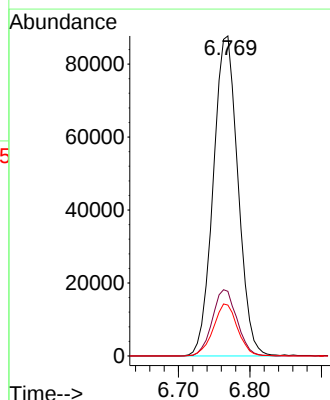
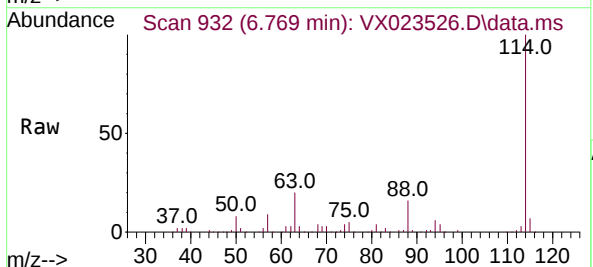
Tgt Ion: 65 Resp: 87742
Ion Ratio Lower Upper
65 100
67 52.5 42.4 63.6

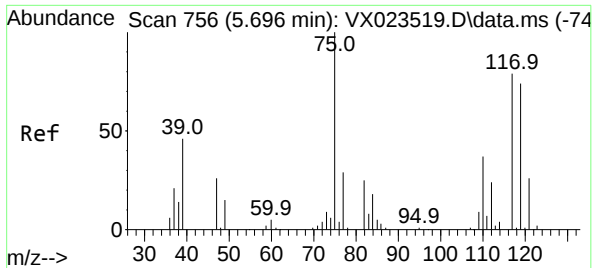


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 114 Resp: 210588
Ion Ratio Lower Upper
114 100
63 20.7 16.4 24.6
88 15.9 12.7 19.1





#29

1,1-Dichloropropene

Concen: 2.308 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

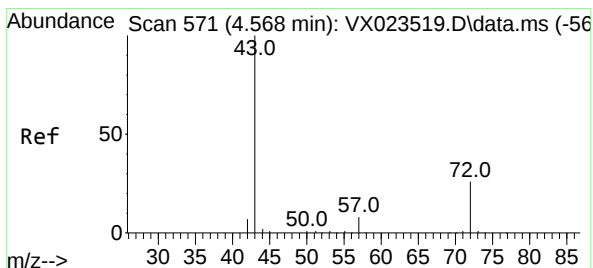
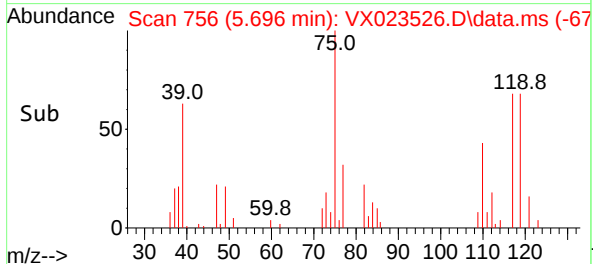
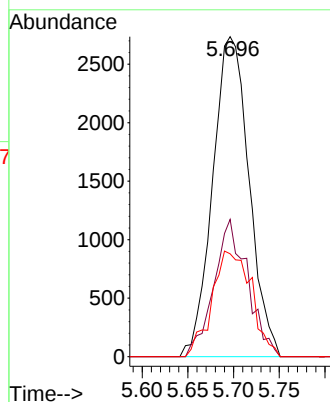
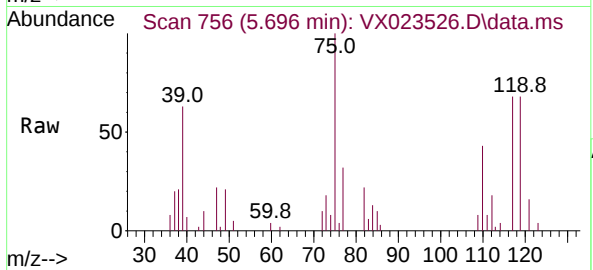
Tgt Ion: 75	Resp:	7569
Ion Ratio	Lower	Upper
75	100	
110	30.0	0.0 72.0
77	32.2	0.0 61.8

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#30

2-Butanone

Concen: 11.268 ug/l

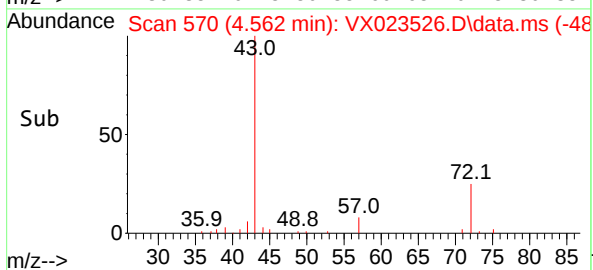
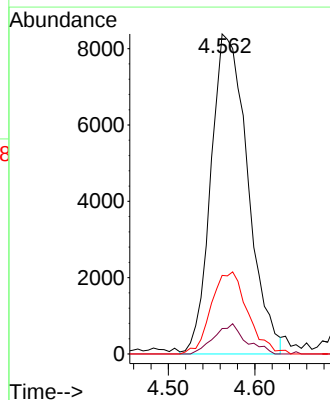
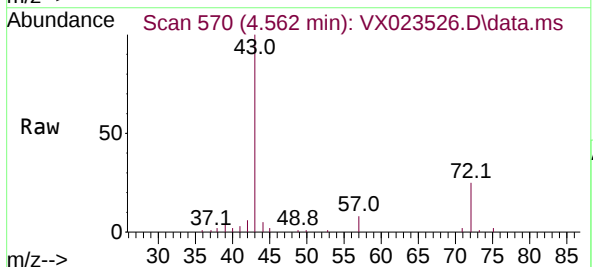
RT: 4.562 min Scan# 570

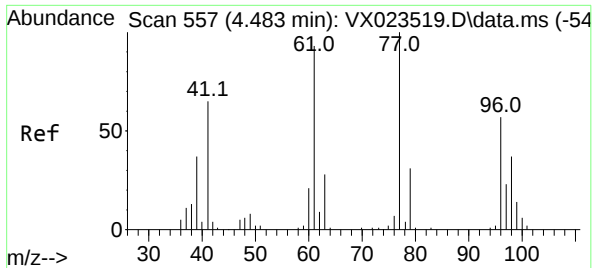
Delta R.T. -0.006 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

Tgt Ion: 43	Resp:	24772
Ion Ratio	Lower	Upper
43	100	
57	8.0	6.6 9.8
72	25.1	21.0 31.4

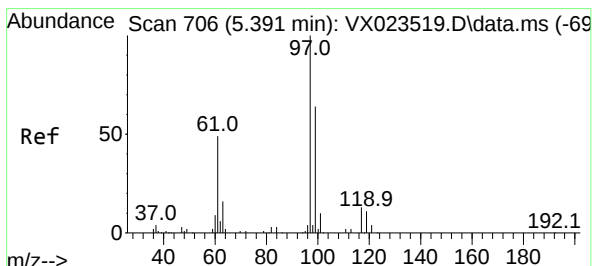
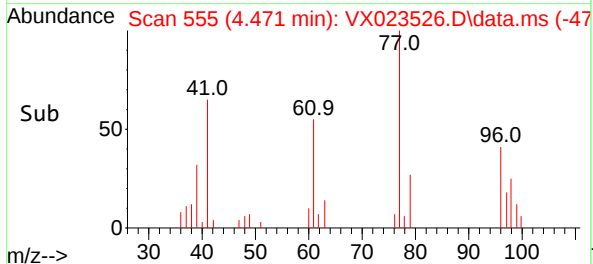
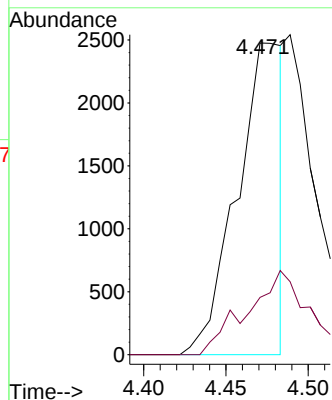
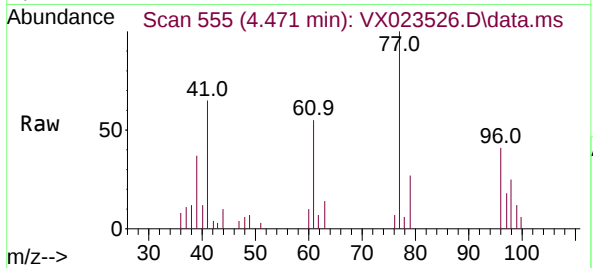




#31
2,2-Dichloropropane
Concen: 1.279 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

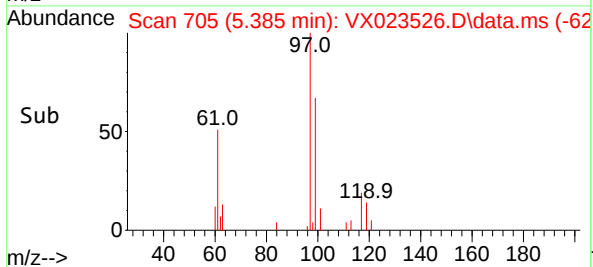
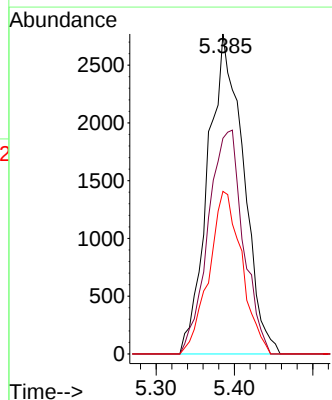
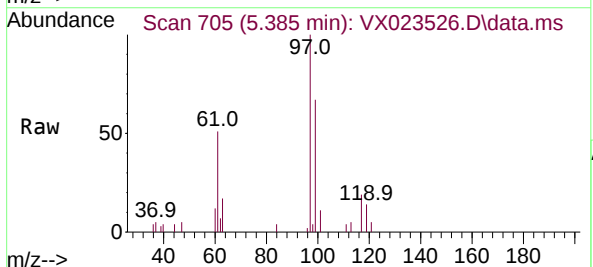
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

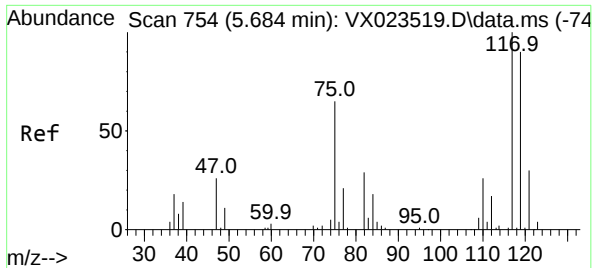
Tgt Ion: 77 Resp: 4742
Ion Ratio Lower Upper
77 100
97 29.8 19.8 29.8#



#32
1,1,1-Trichloroethane
Concen: 2.196 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 97 Resp: 8713
Ion Ratio Lower Upper
97 100
99 69.2 50.4 75.6
61 47.0 36.4 54.6

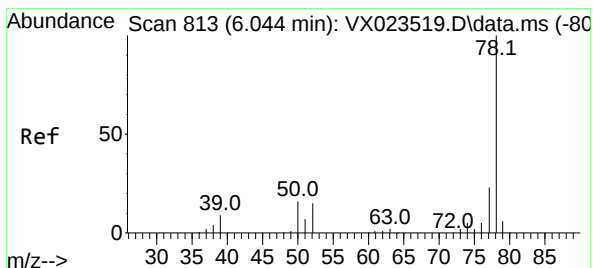
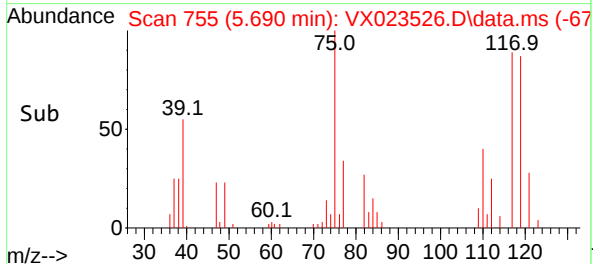
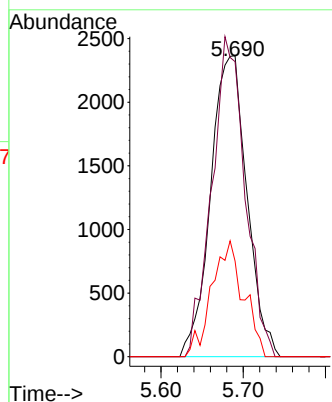
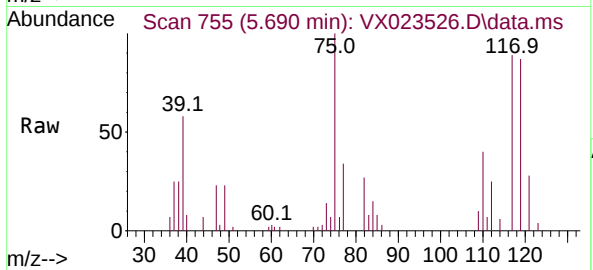




#33
Carbon Tetrachloride
Concen: 2.107 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

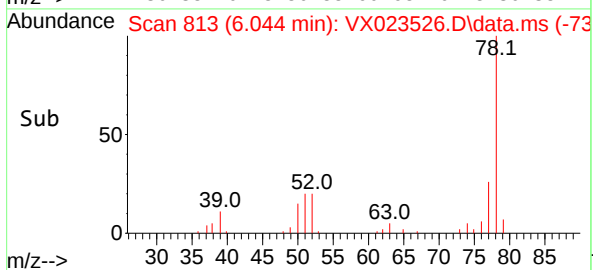
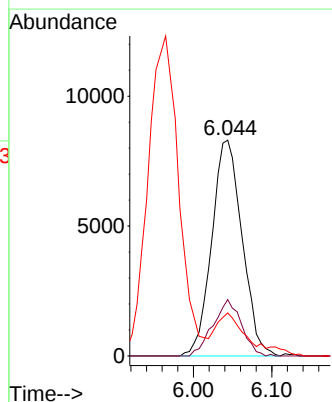
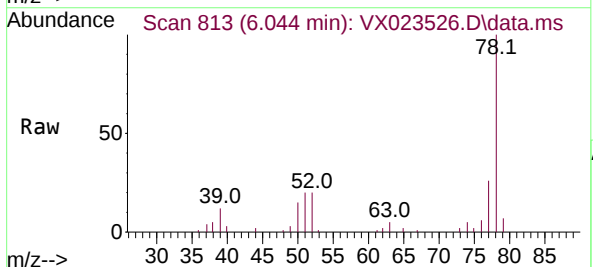
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

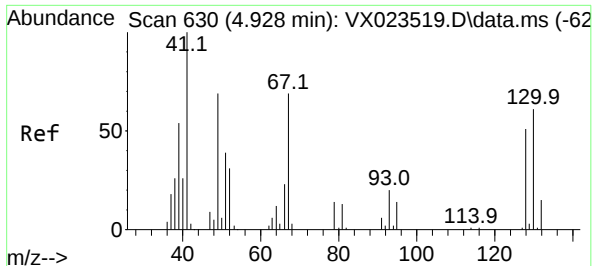
Tgt Ion:	117	Resp:	7270
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.2
121	31.7	24.1	36.1



#34
Benzene
Concen: 2.264 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	78	Resp:	22386
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9
51	16.7	12.2	18.4

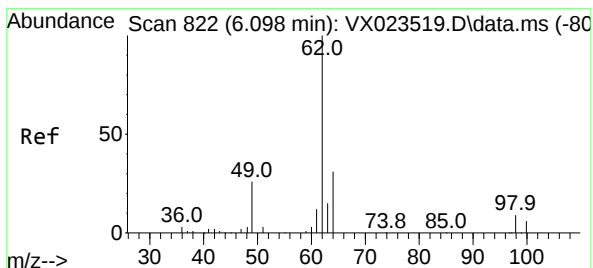
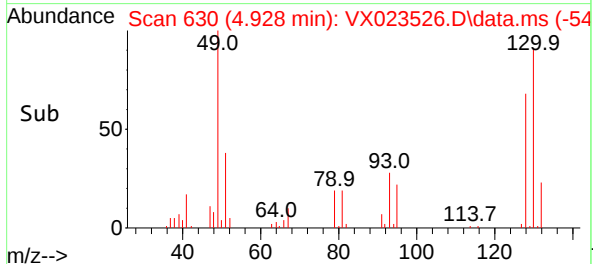
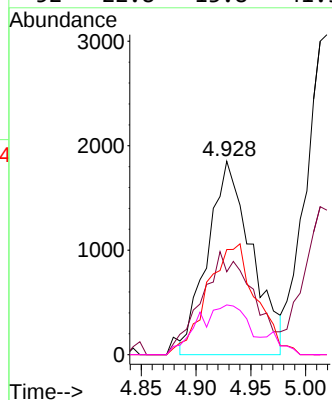
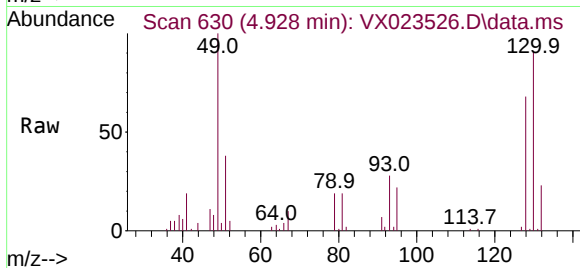




#35
Methacrylonitrile
Concen: 2.351 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

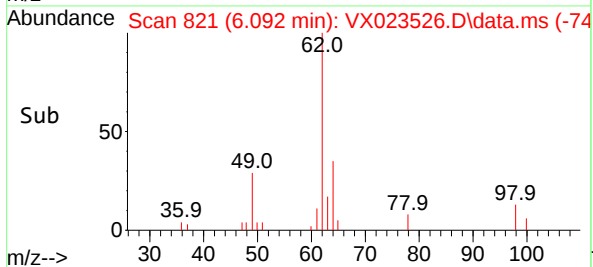
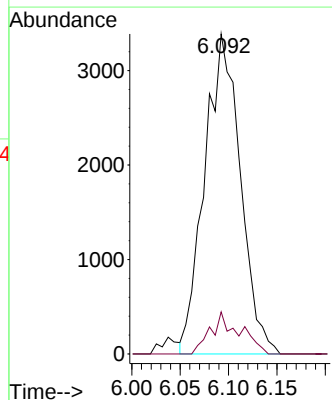
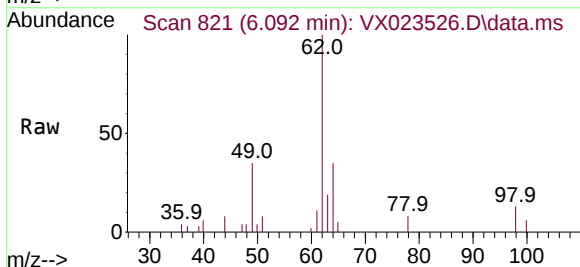
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

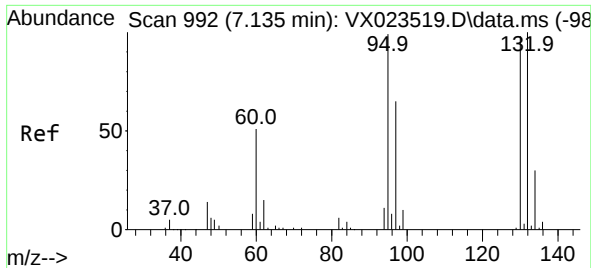
Tgt Ion:	41	Resp:	5197
Ion	Ratio	Lower	Upper
41	100		
39	34.8	27.4	82.2
67	53.5	34.6	103.9
52	22.8	13.8	41.3



#36
1,2-Dichloroethane
Concen: 2.301 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	62	Resp:	8693
Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.0	10.4





#37

Trichloroethene

Concen: 2.423 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.012 min

Lab File: VX023526.D

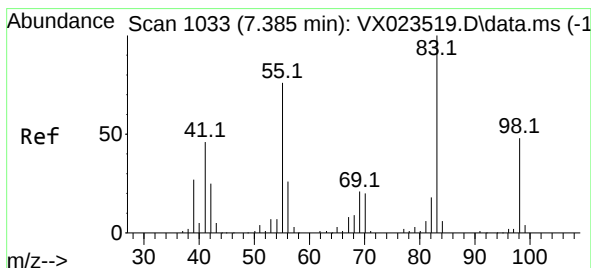
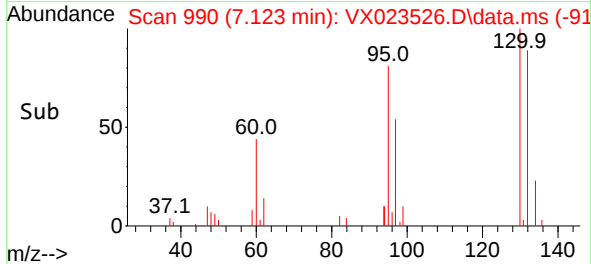
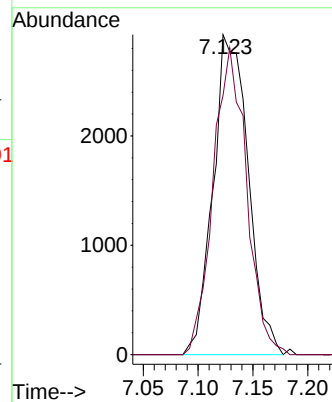
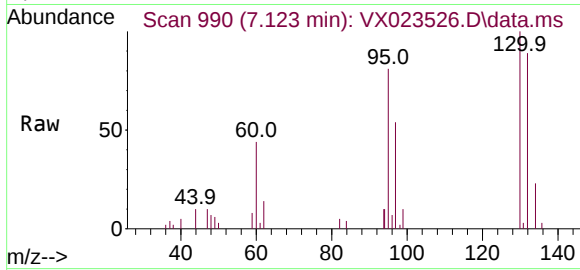
Acq: 03 Aug 2021 14:36

Tgt Ion:130 Resp: 6510

Ion Ratio Lower Upper

130 100

95 81.0 77.0 115.4



#38

Methylcyclohexane

Concen: 2.334 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

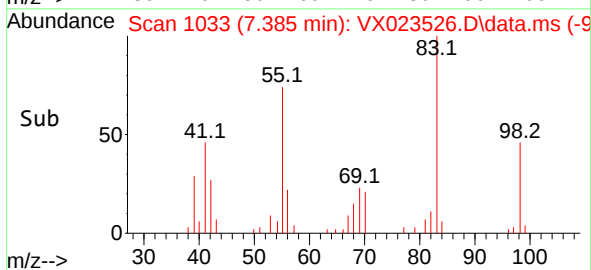
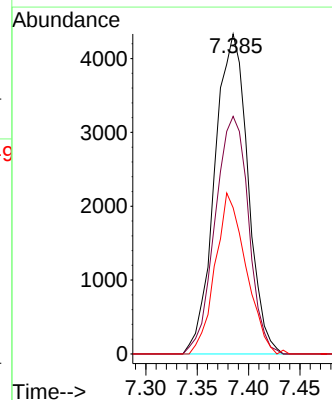
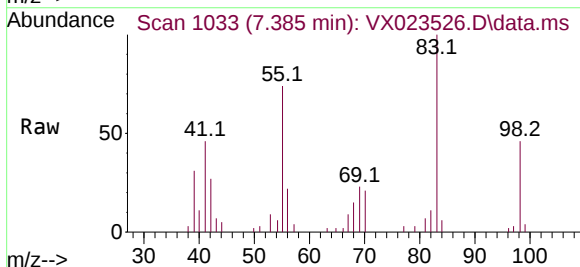
Tgt Ion: 83 Resp: 9736

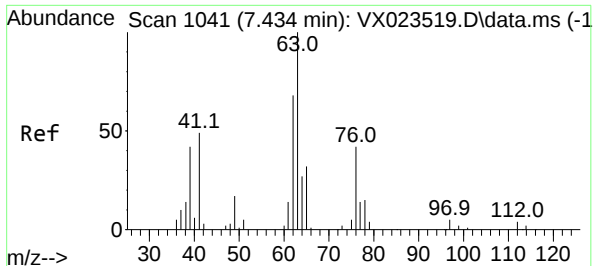
Ion Ratio Lower Upper

83 100

55 74.6 37.8 113.4

98 46.5 23.4 70.3



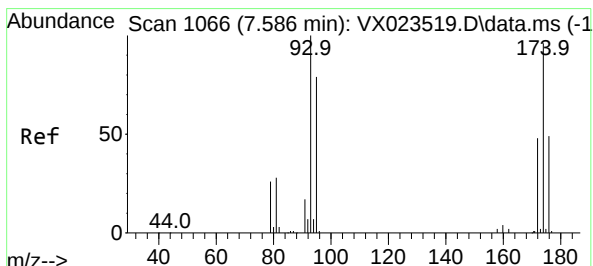
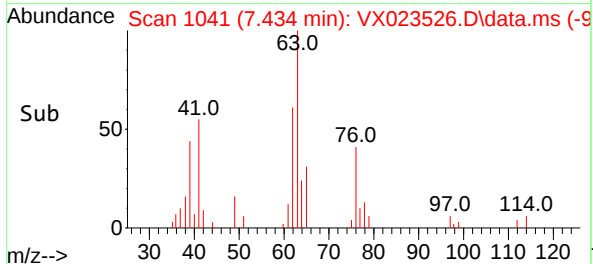
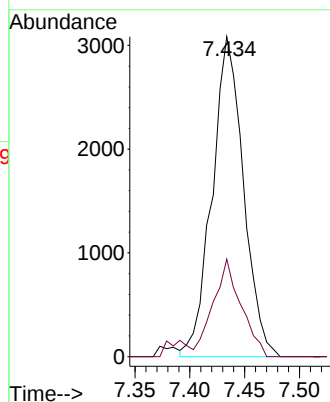
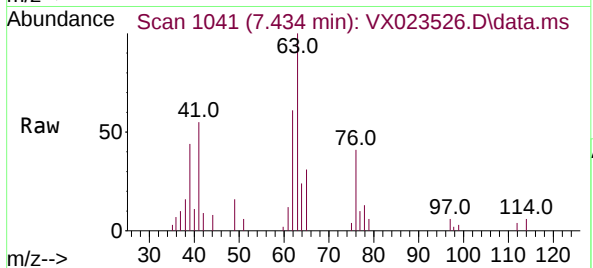


#39

1,2-Dichloropropane
Concen: 2.367 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

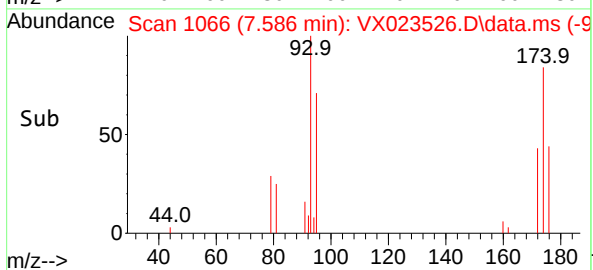
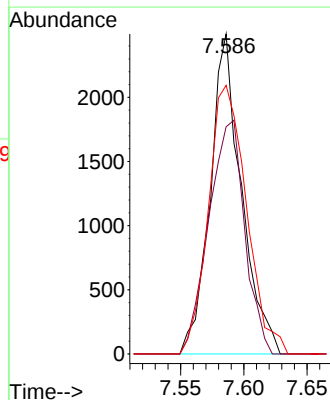
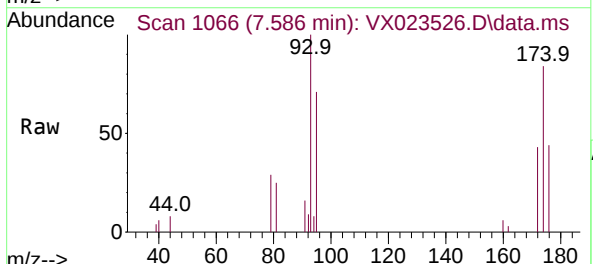
Tgt Ion: 63 Resp: 6125
Ion Ratio Lower Upper
63 100
65 30.5 23.4 35.0

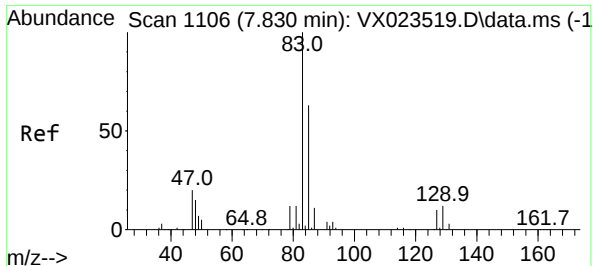


#40

Dibromomethane
Concen: 2.331 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 93 Resp: 4278
Ion Ratio Lower Upper
93 100
95 83.9 0.0 168.4
174 101.2 0.0 206.6

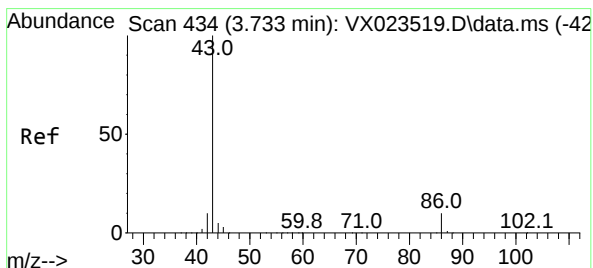
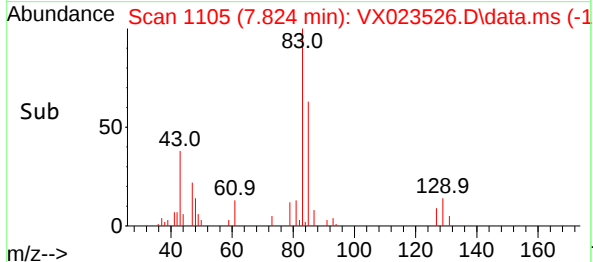
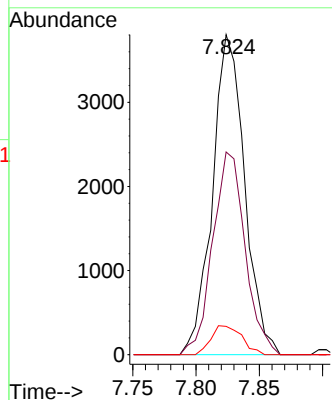
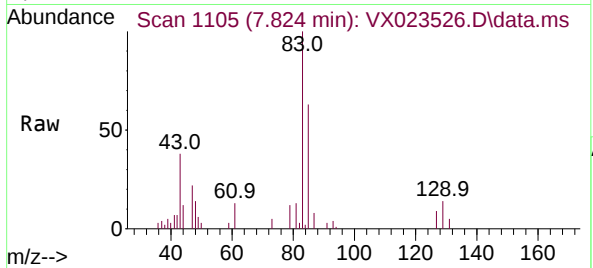




#41
Bromodichloromethane
Concen: 2.021 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

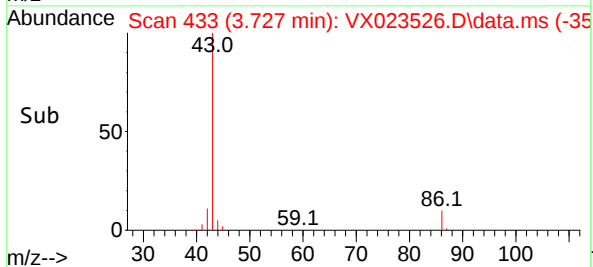
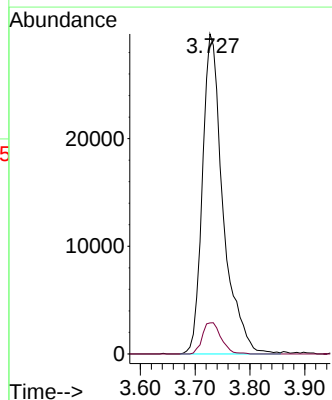
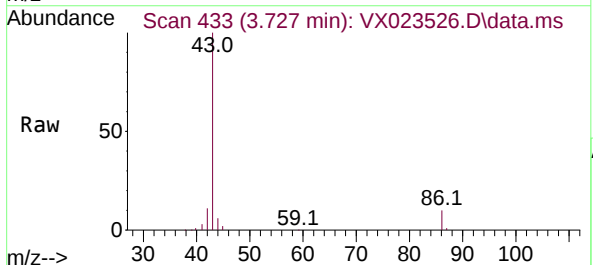
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

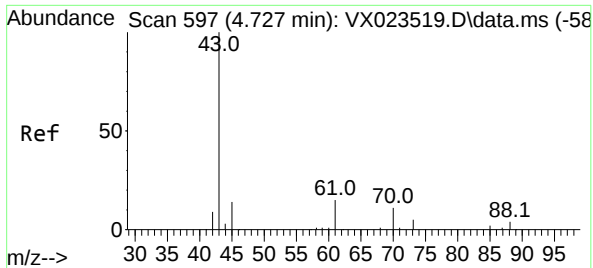
Tgt Ion: 83 Resp: 6734
Ion Ratio Lower Upper
83 100
85 63.4 51.7 77.5
127 8.8 7.4 11.0



#42
Vinyl Acetate
Concen: 10.868 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 43 Resp: 77827
Ion Ratio Lower Upper
43 100
86 8.8 7.2 10.8

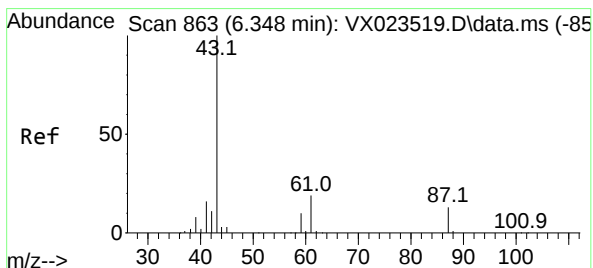
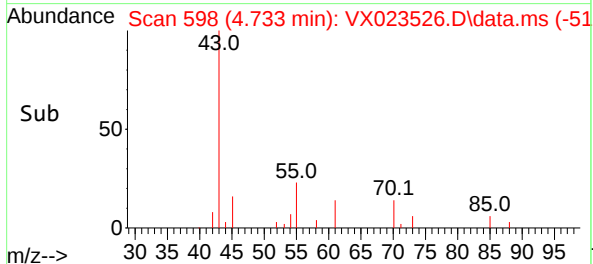
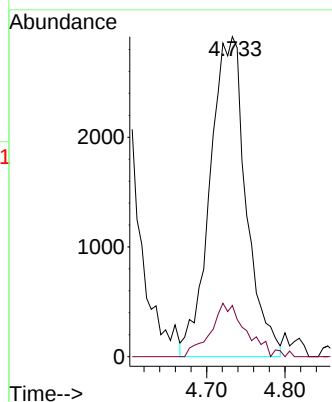
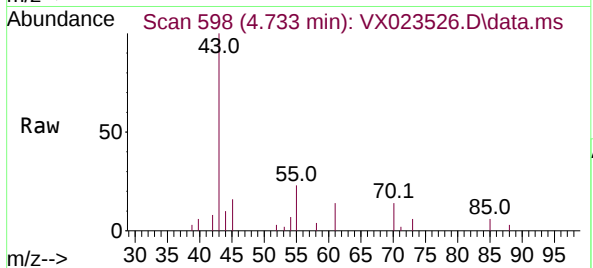




#43
Ethyl Acetate
Concen: 2.284 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

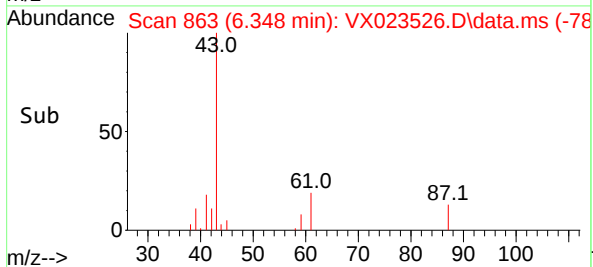
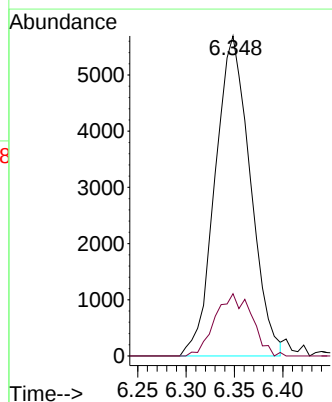
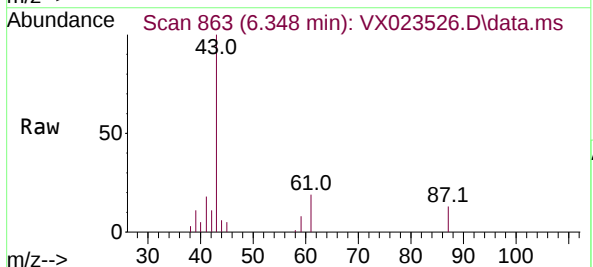
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

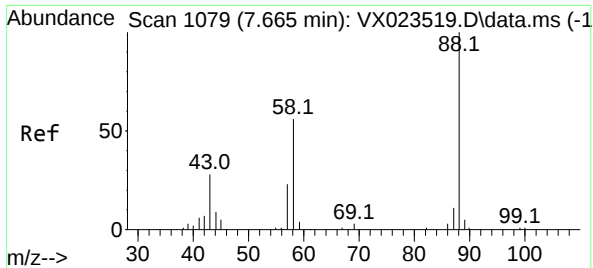
Tgt Ion: 43 Resp: 9316
Ion Ratio Lower Upper
43 100
45 15.9 12.1 18.1



#44
Isopropyl Acetate
Concen: 2.216 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 43 Resp: 14387
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.2

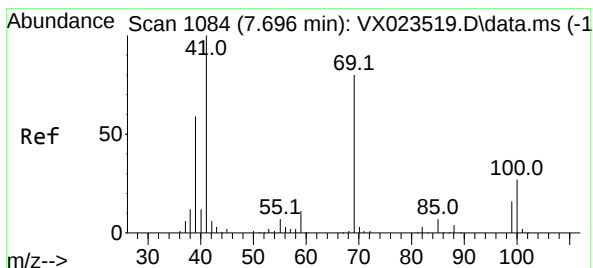
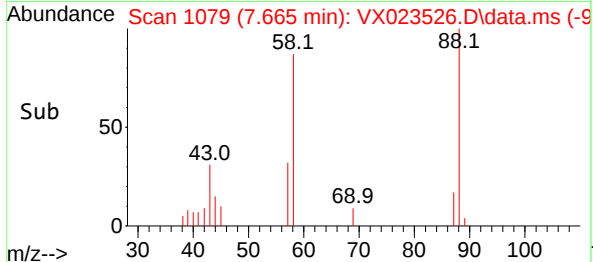
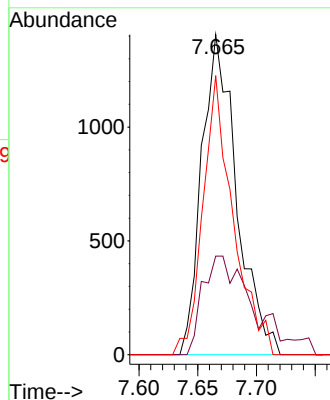
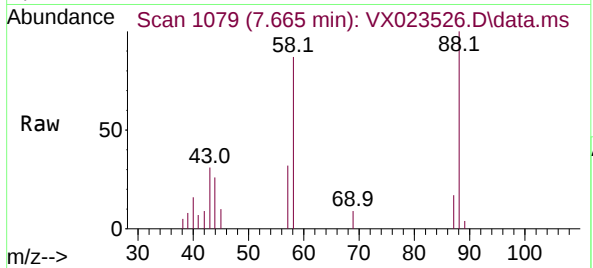




#45
1,4-Dioxane
Concen: 43.119 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

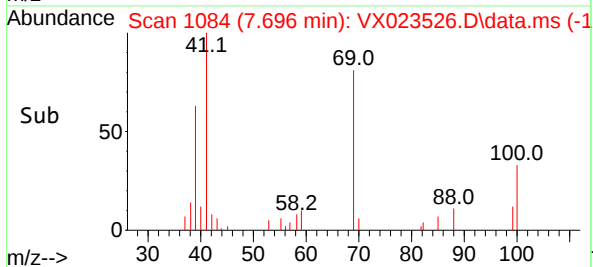
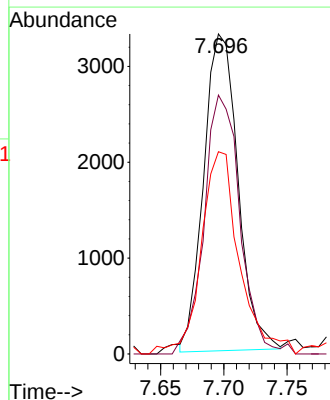
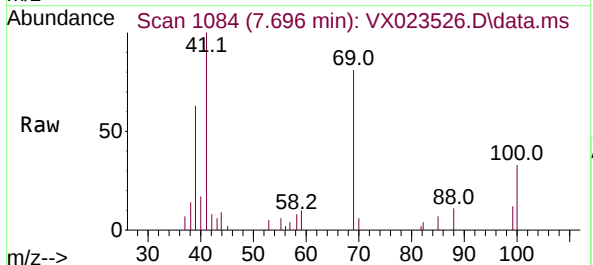
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

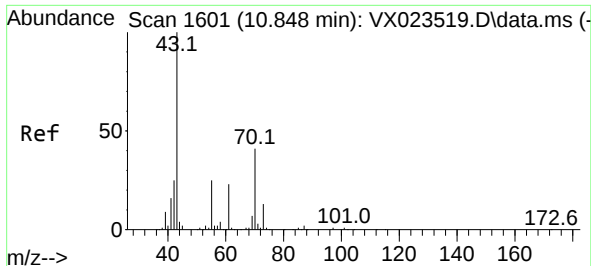
Tgt Ion:	88	Resp:	2905
Ion	Ratio	Lower	Upper
88	100		
43	23.9	25.3	37.9#
58	75.3	53.1	79.7



#46
Methyl methacrylate
Concen: 1.994 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	41	Resp:	6245
Ion	Ratio	Lower	Upper
41	100		
69	81.1	39.5	118.5
39	61.2	29.0	87.1

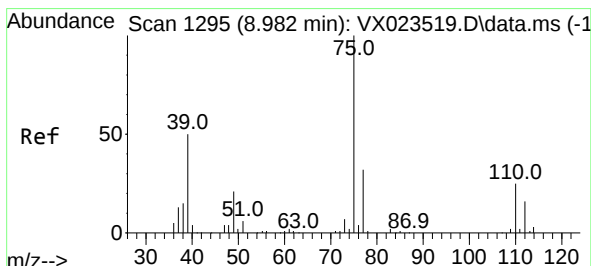
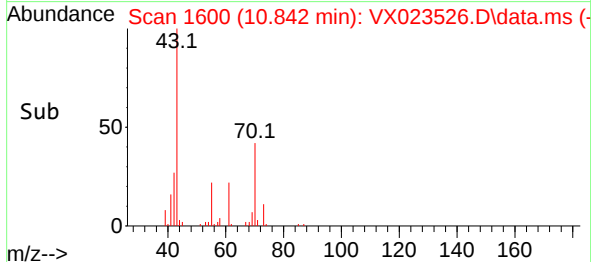
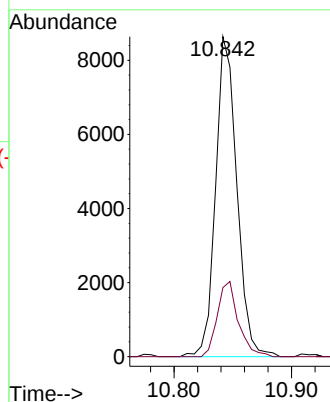
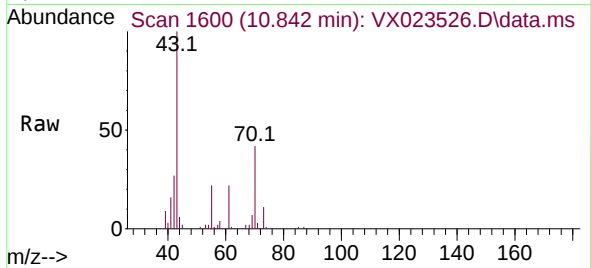




#47
n-amy1 Acetate
Concen: 1.968 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

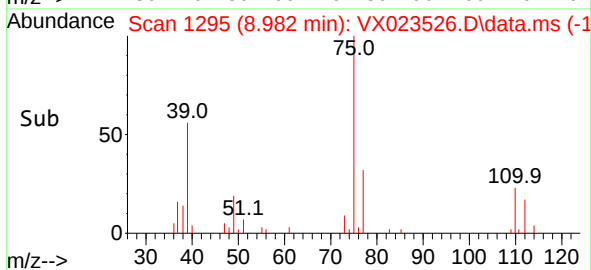
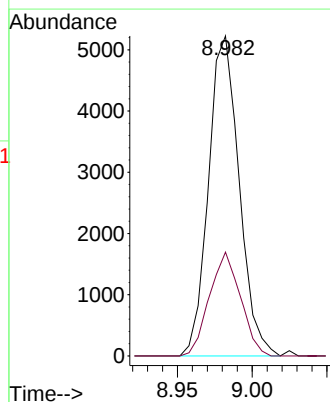
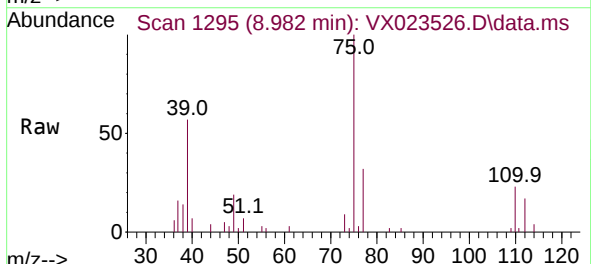
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

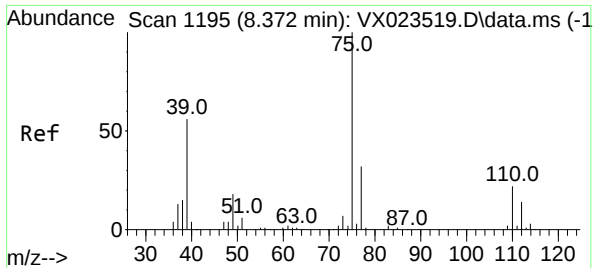
Tgt Ion: 43 Resp: 10872
Ion Ratio Lower Upper
43 100
55 23.3 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 1.916 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 75 Resp: 7452
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8

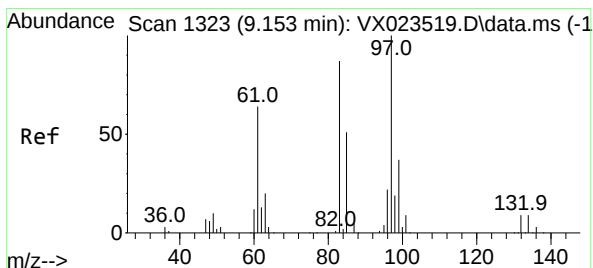
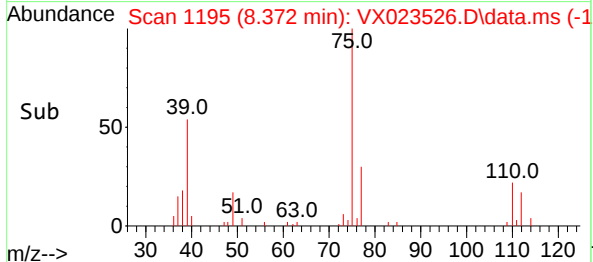
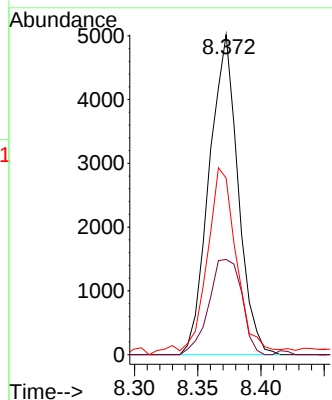
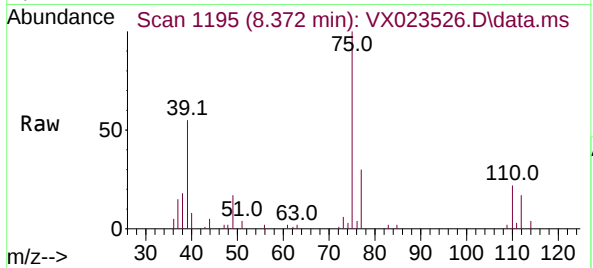




#49
 cis-1,3-Dichloropropene
 Concen: 1.928 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

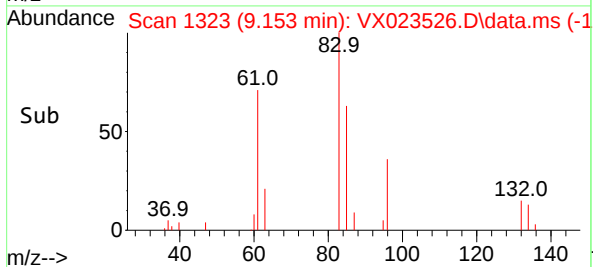
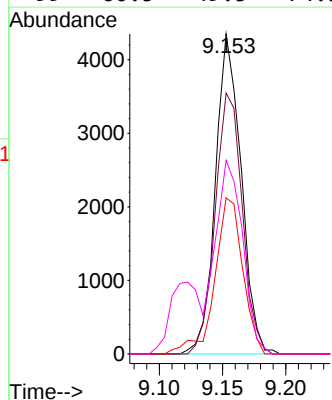
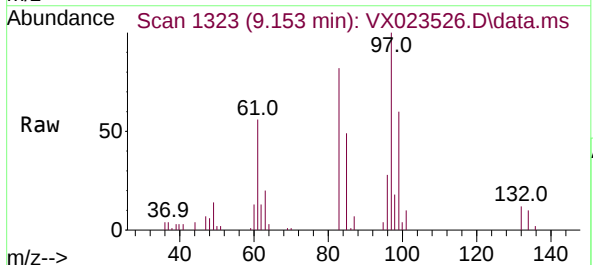
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

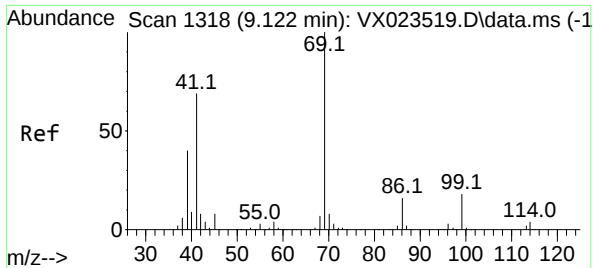
Tgt Ion:	75	Resp:	7953
Ion	Ratio	Lower	Upper
75	100		
77	29.8	23.6	35.4
39	54.0	44.0	66.0



#50
 1,1,2-Trichloroethane
 Concen: 2.318 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

Tgt Ion:	97	Resp:	6145
Ion	Ratio	Lower	Upper
97	100		
83	81.5	64.2	96.4
85	48.8	42.4	63.6
99	60.5	49.5	74.3

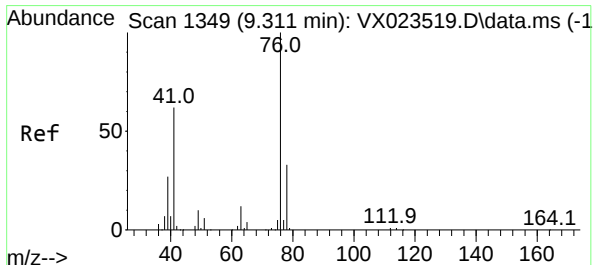
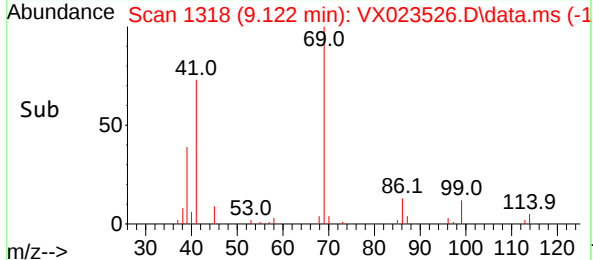
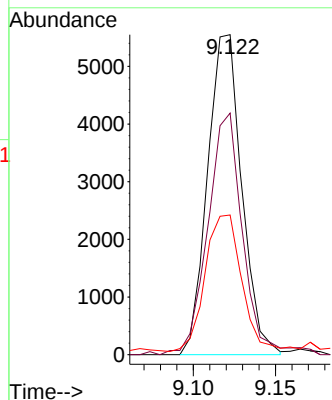
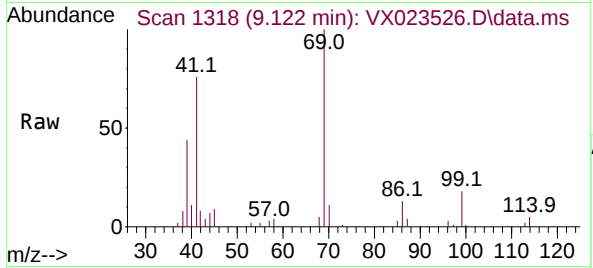




#51
Ethyl methacrylate
Concen: 1.923 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

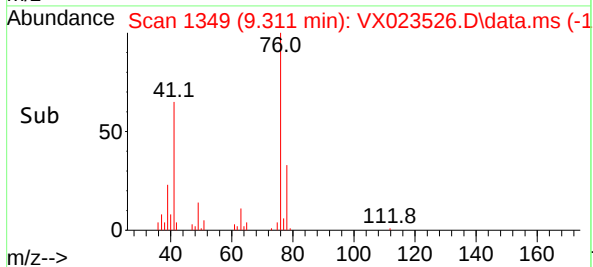
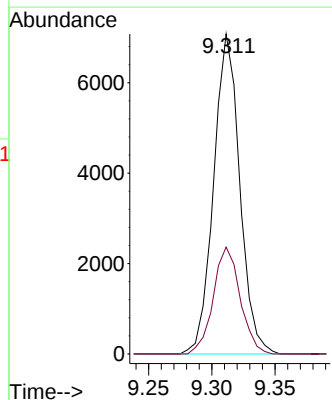
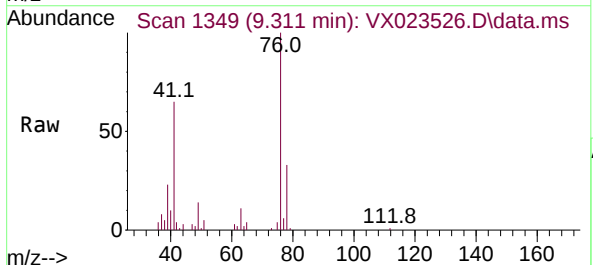
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

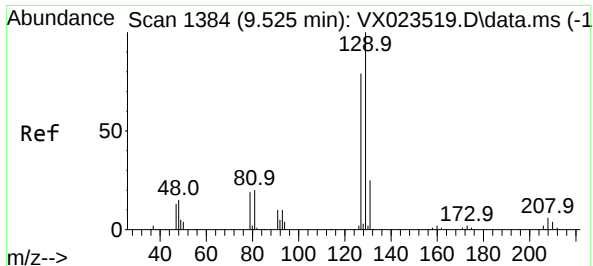
Tgt Ion: 69 Resp: 8036
Ion Ratio Lower Upper
69 100
41 74.2 35.8 107.3
39 41.8 20.3 60.8



#52
1,3-Dichloropropane
Concen: 2.332 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 76 Resp: 10150
Ion Ratio Lower Upper
76 100
78 34.4 0.0 64.0

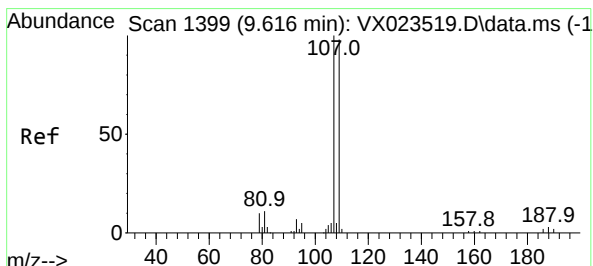
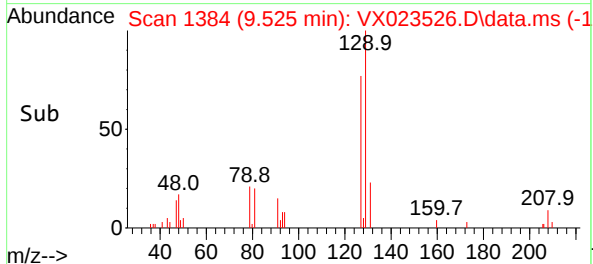
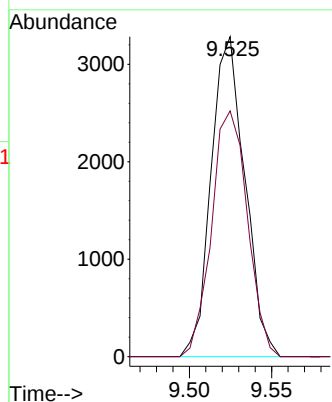
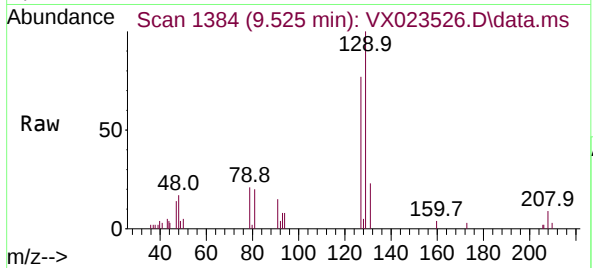




#53
Dibromochloromethane
Concen: 1.761 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

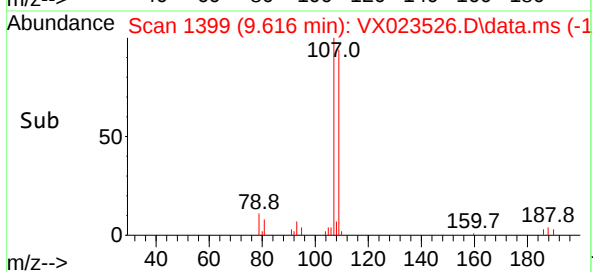
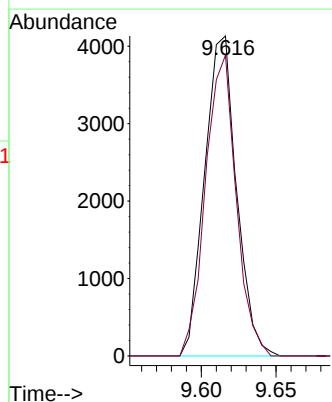
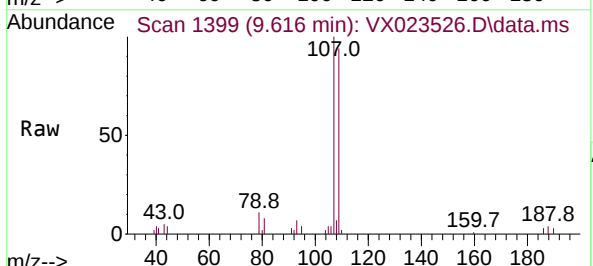
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

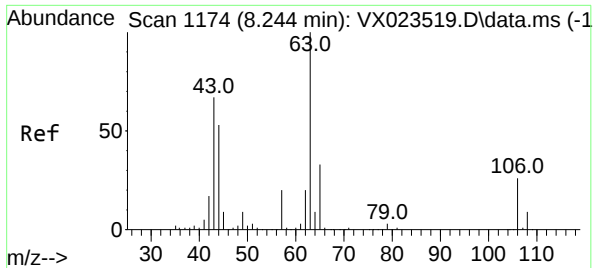
Tgt Ion:129 Resp: 4691
Ion Ratio Lower Upper
129 100
127 81.4 39.3 117.9



#54
1,2-Dibromoethane
Concen: 2.188 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:107 Resp: 6137
Ion Ratio Lower Upper
107 100
109 90.3 75.3 112.9

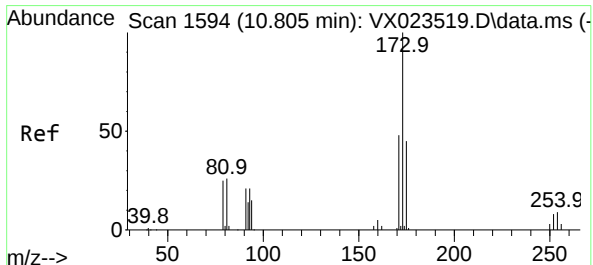
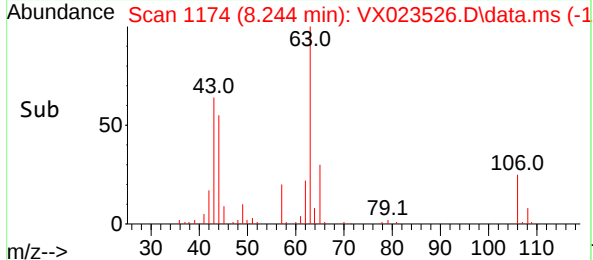
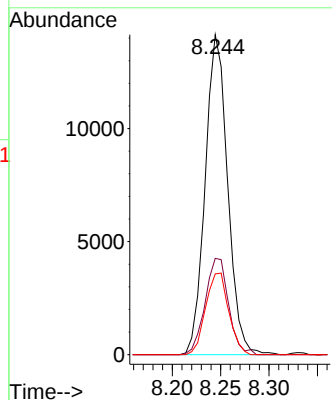
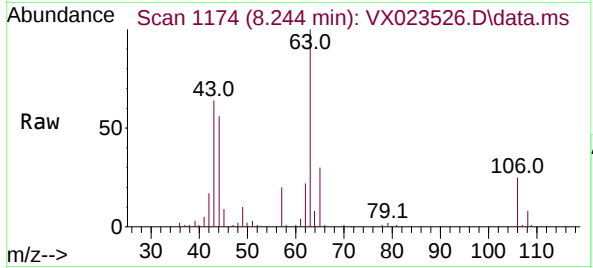




#55
2-Chloroethyl vinyl ether
Concen: 10.992 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

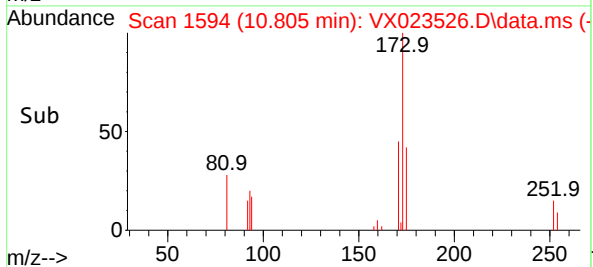
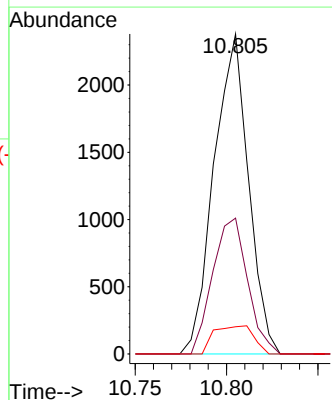
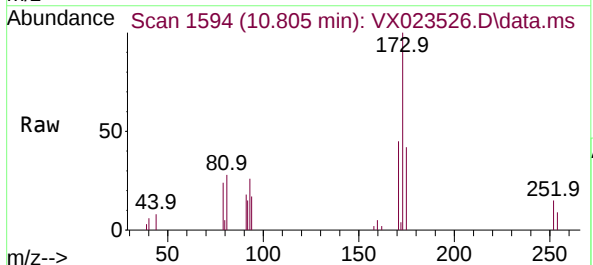
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

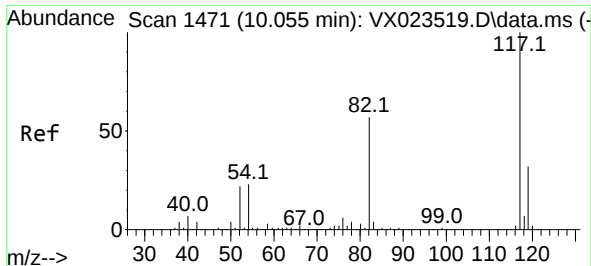
Tgt Ion:	63	Resp:	22945
Ion	Ratio	Lower	Upper
63	100		
65	31.2	25.8	38.6
106	26.1	21.8	32.8



#56
Bromoform
Concen: 1.633 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	173	Resp:	3122
Ion	Ratio	Lower	Upper
173	100		
175	43.1	38.4	57.6
254	5.8	7.3	10.9#

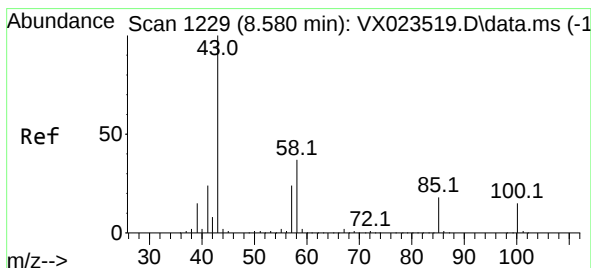
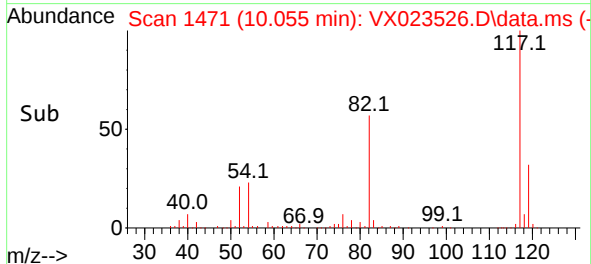
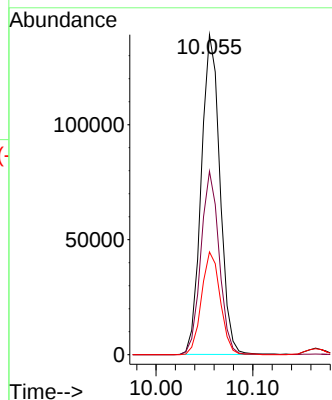
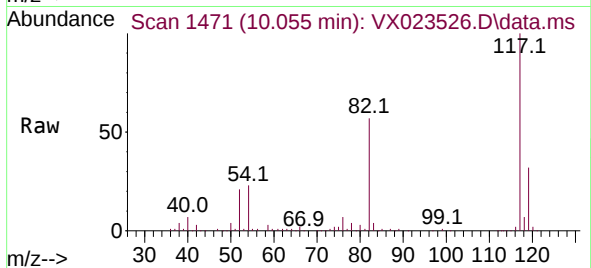




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

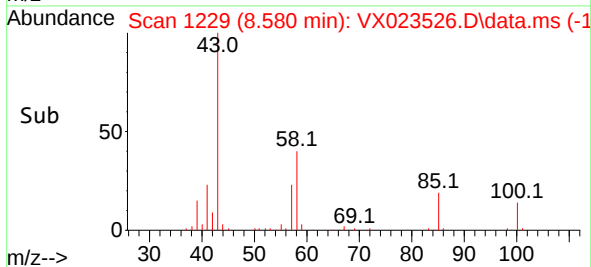
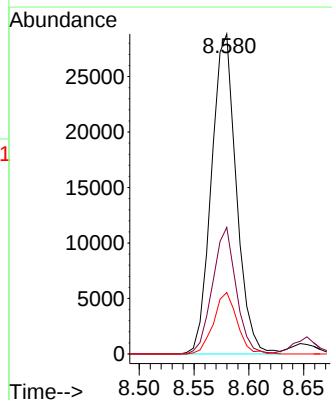
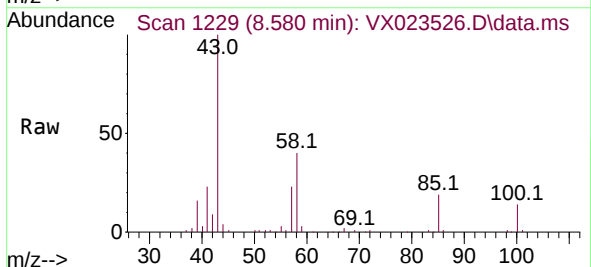
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

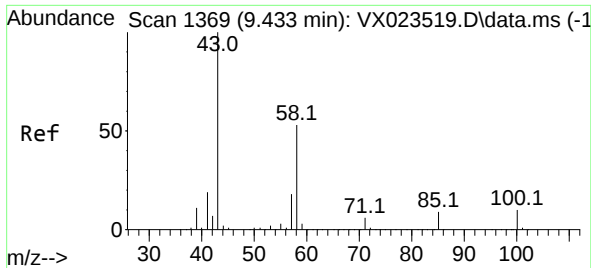
Tgt Ion:117 Resp: 186734
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.2 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 11.304 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 43 Resp: 45506
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 18.1 14.0 21.0

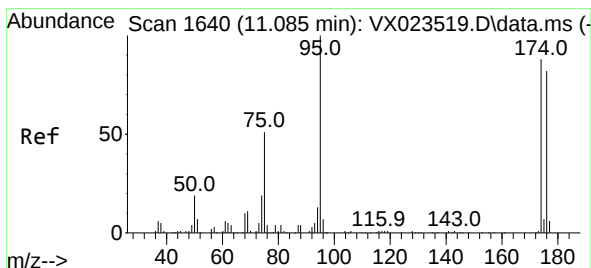
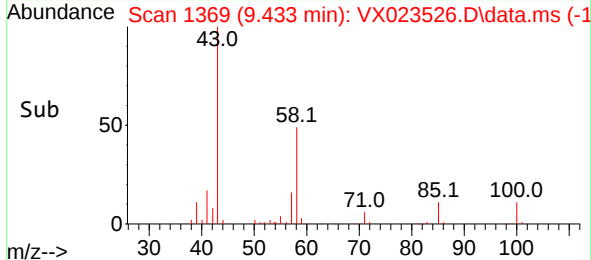
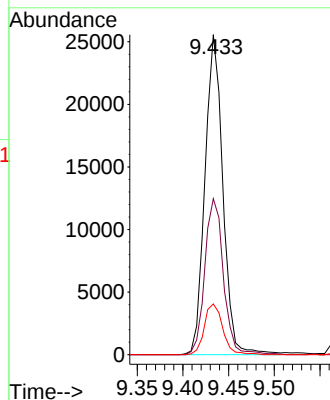
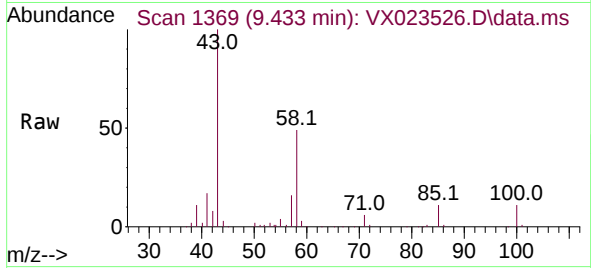




#59
2-Hexanone
Concen: 11.143 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

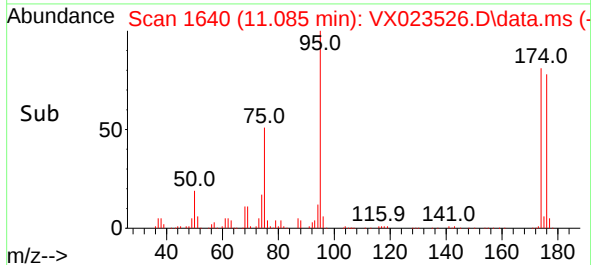
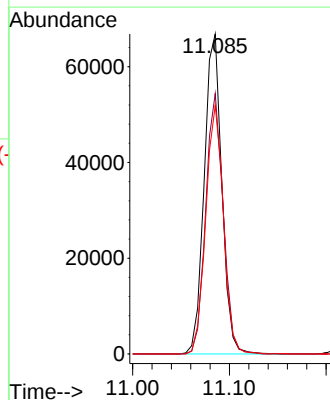
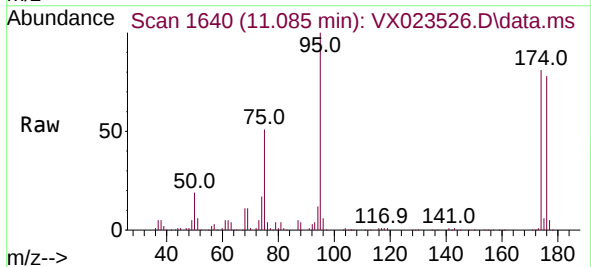
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

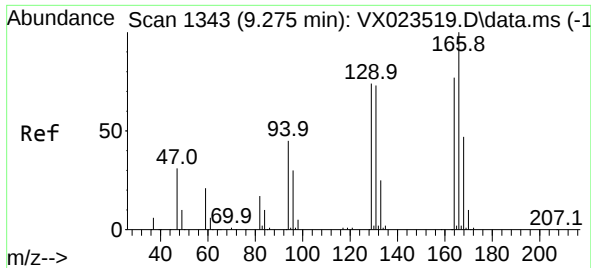
Tgt Ion:	43	Resp:	34833
Ion	Ratio	Lower	Upper
43	100		
58	50.7	42.1	63.1
57	16.1	14.9	22.3



#60
4-Bromofluorobenzene
Concen: 27.669 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	95	Resp:	84627
Ion	Ratio	Lower	Upper
95	100		
174	81.0	63.5	95.3
176	78.1	63.0	94.4

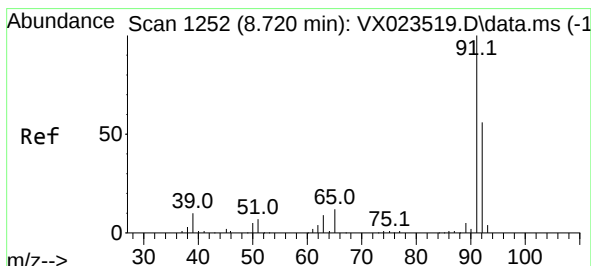
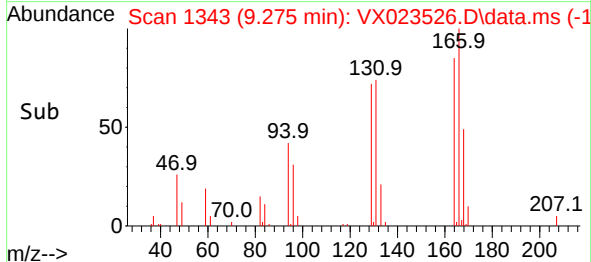
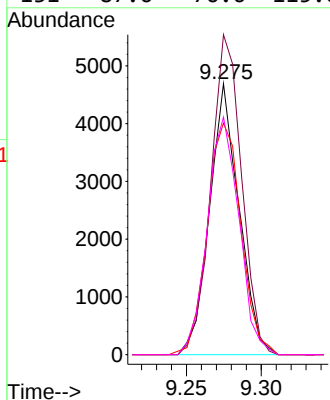
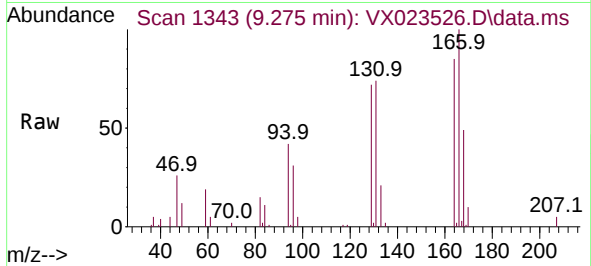




#61
Tetrachloroethene
Concen: 2.572 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

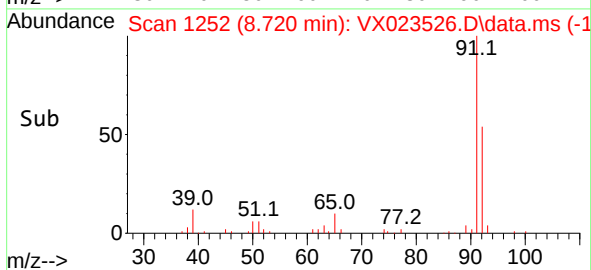
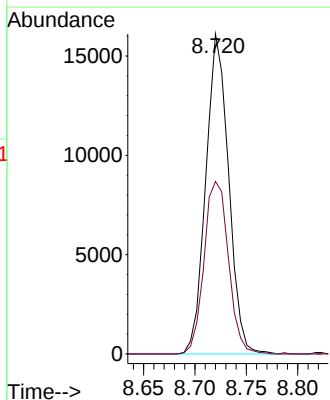
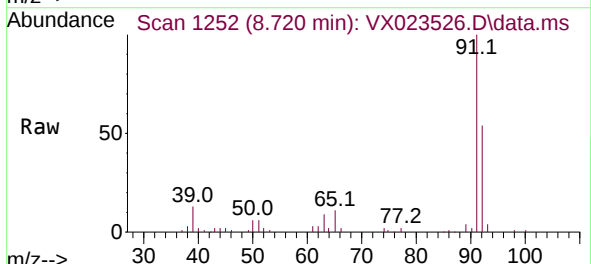
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

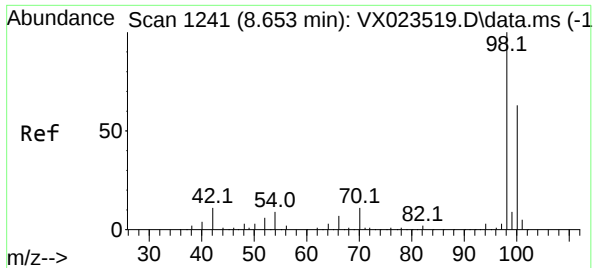
Tgt Ion:	164	Resp:	6453
Ion	Ratio	Lower	Upper
164	100		
166	118.1	98.6	147.8
129	85.5	79.7	119.5
131	87.6	76.6	115.0



#62
Toluene
Concen: 2.364 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	91	Resp:	24907
Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.5	69.7

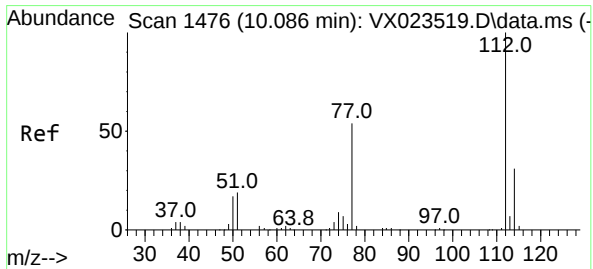
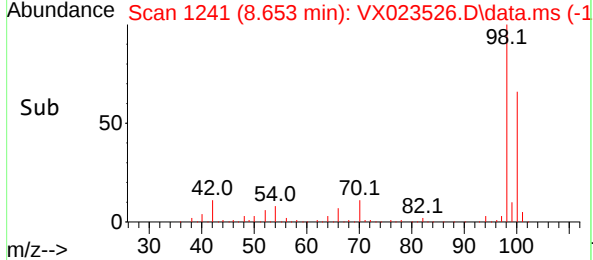
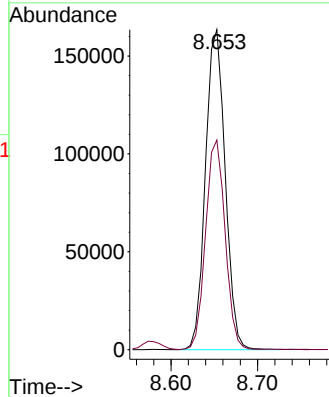
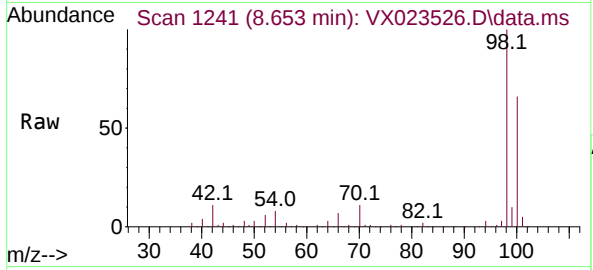




#63
Toluene-d8
Concen: 30.771 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

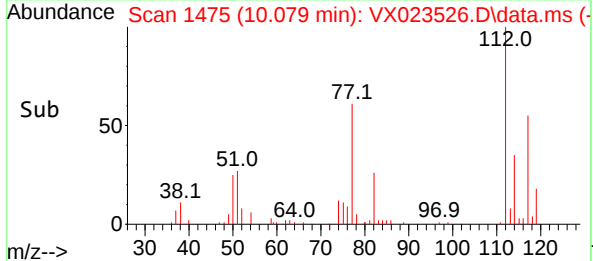
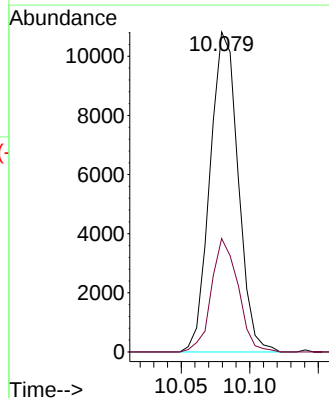
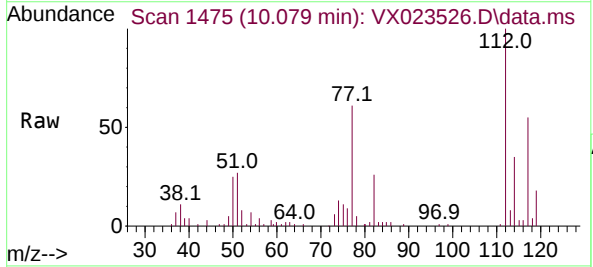
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

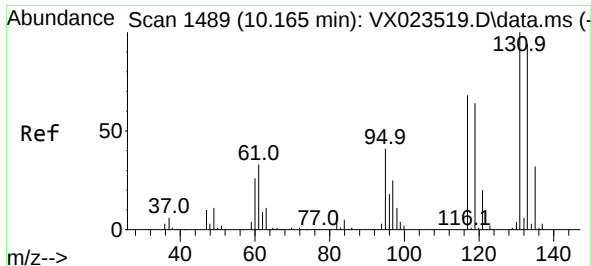
Tgt Ion: 98 Resp: 258607
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#64
Chlorobenzene
Concen: 2.321 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 112 Resp: 15473
Ion Ratio Lower Upper
112 100
114 35.5 26.0 39.0

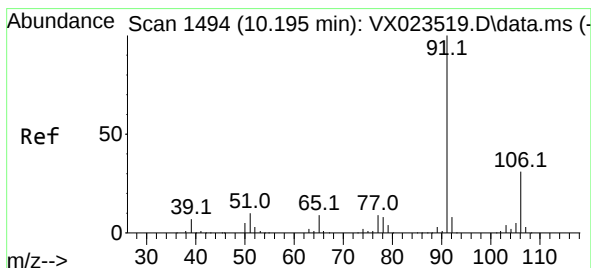
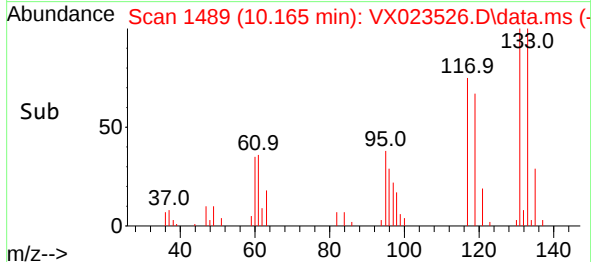
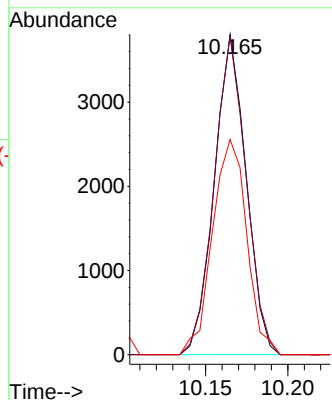
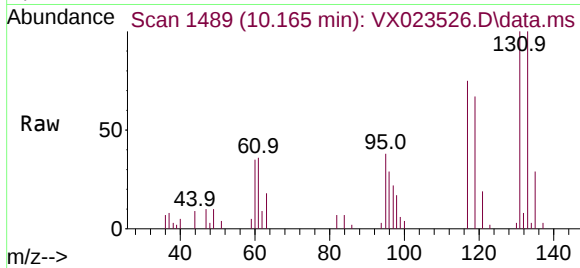




#65
1,1,1,2-Tetrachloroethane
Concen: 2.070 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

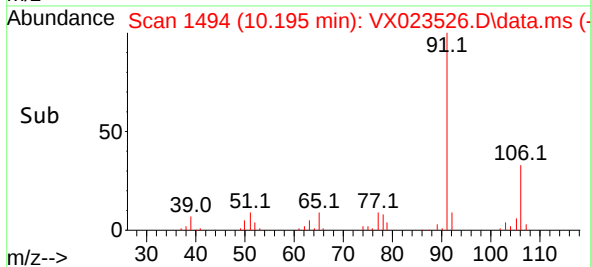
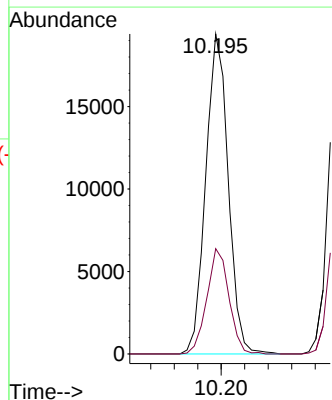
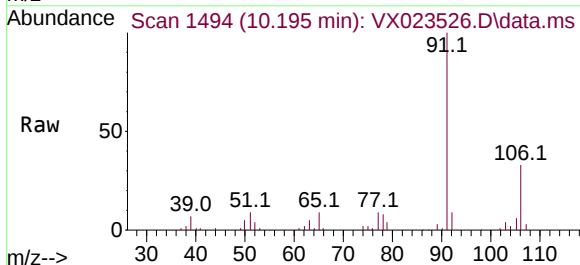
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

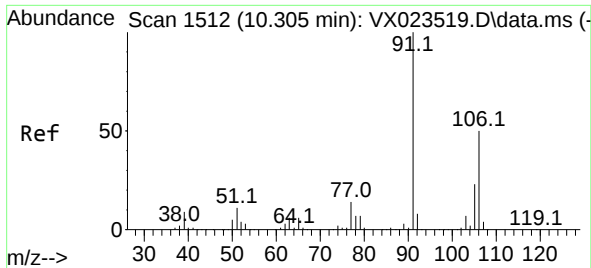
Tgt Ion:131 Resp: 5108
Ion Ratio Lower Upper
131 100
133 100.4 0.0 191.2
119 72.4 0.0 133.2



#66
Ethyl Benzene
Concen: 2.212 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 91 Resp: 25788
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1

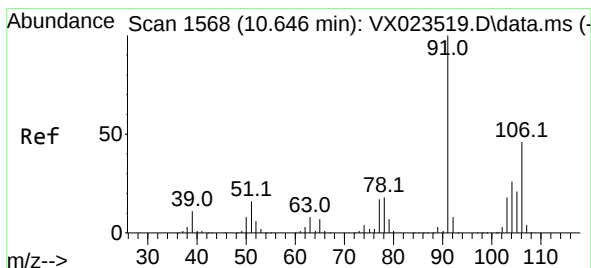
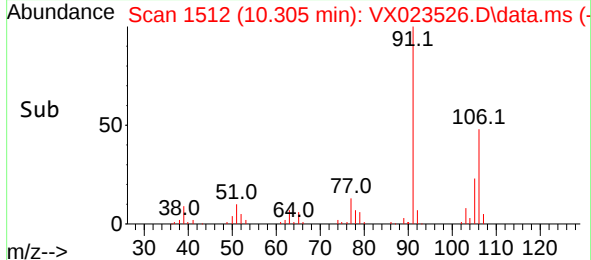
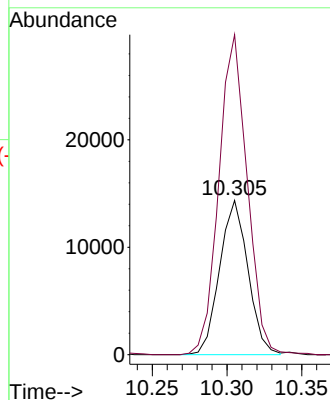
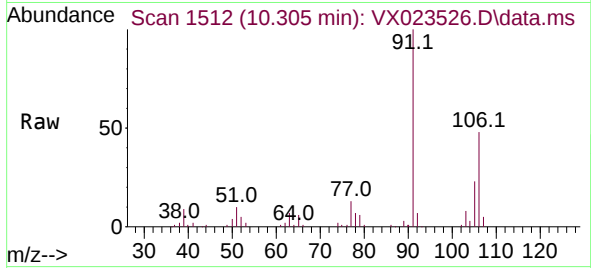




#67
m/p-Xylenes
Concen: 4.206 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

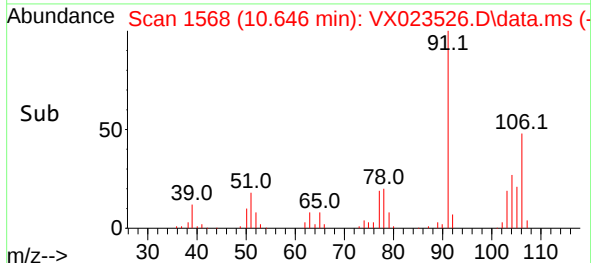
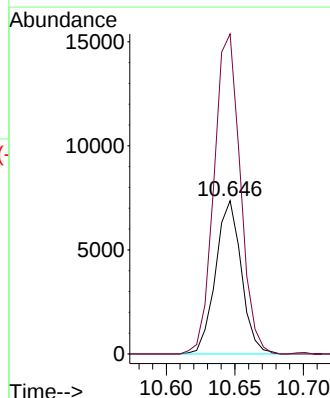
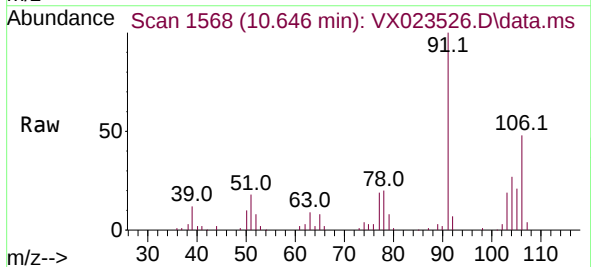
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

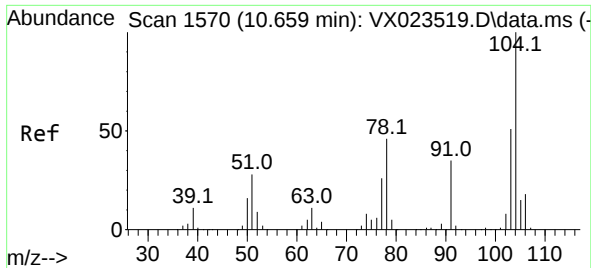
Tgt Ion:106 Resp: 18964
Ion Ratio Lower Upper
106 100
91 207.6 162.4 243.6



#68
o-Xylene
Concen: 2.167 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:106 Resp: 9631
Ion Ratio Lower Upper
106 100
91 212.8 107.3 321.8

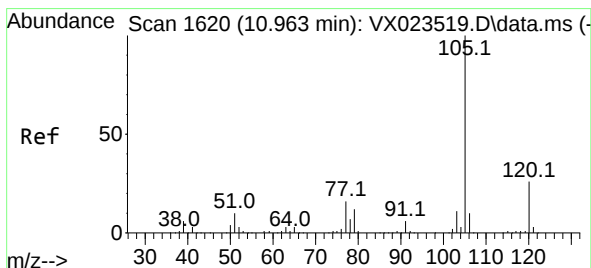
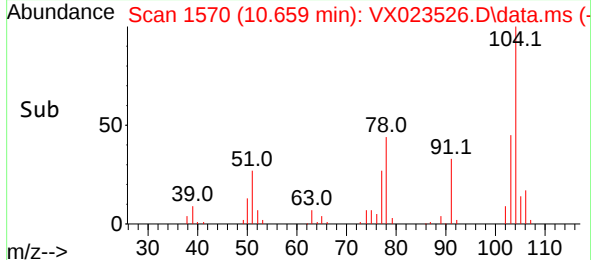
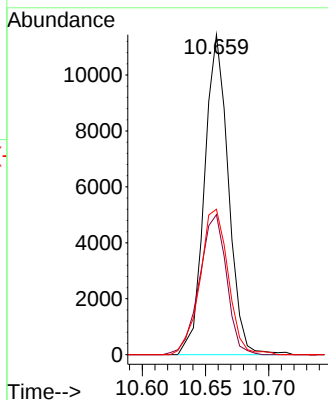
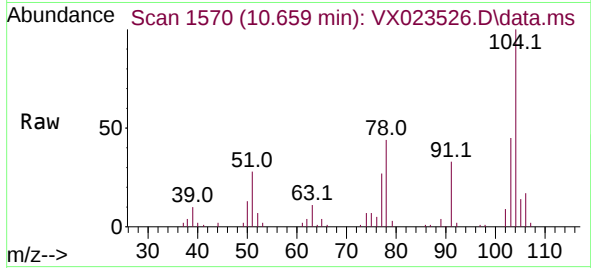




#69
Styrene
Concen: 2.050 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

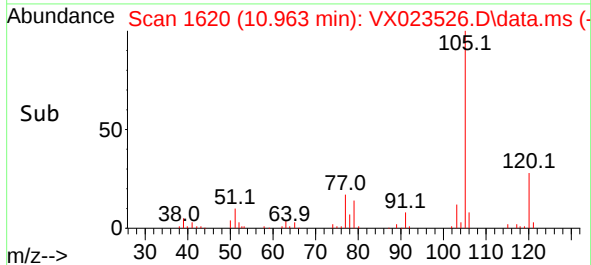
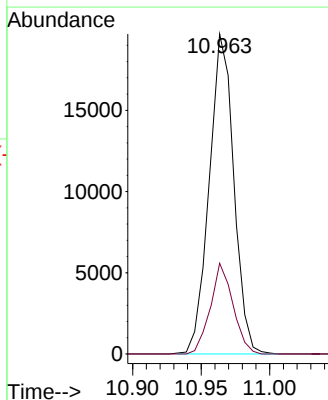
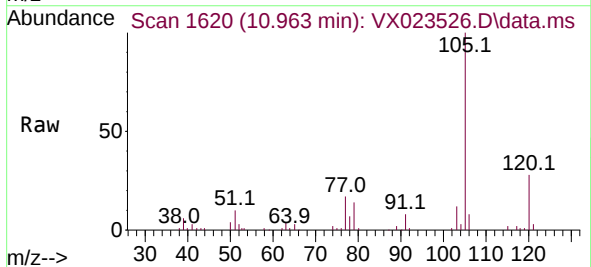
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

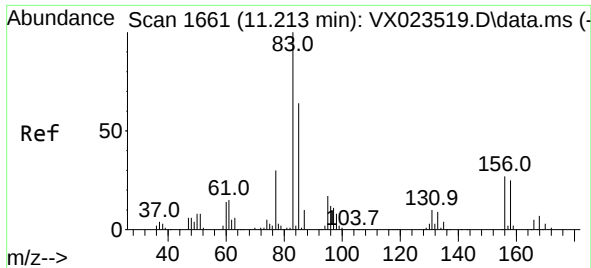
Tgt Ion:104	Resp:	15013
Ion Ratio	Lower	Upper
104	100	
78	49.6	41.4 62.0
103	53.4	44.2 66.4



#70
Isopropylbenzene
Concen: 2.100 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:105	Resp:	24542
Ion Ratio	Lower	Upper
105	100	
120	26.1	18.7 34.7

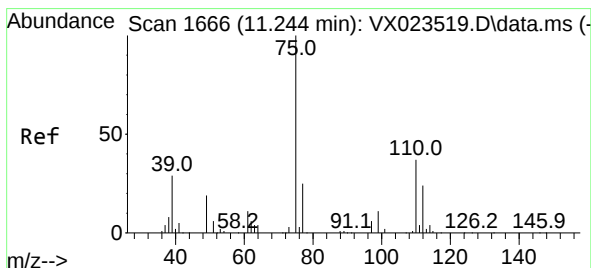
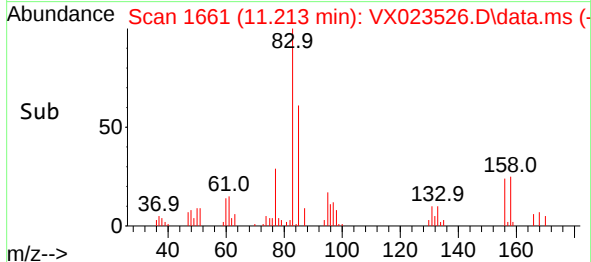
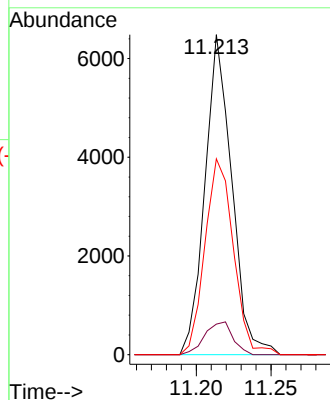
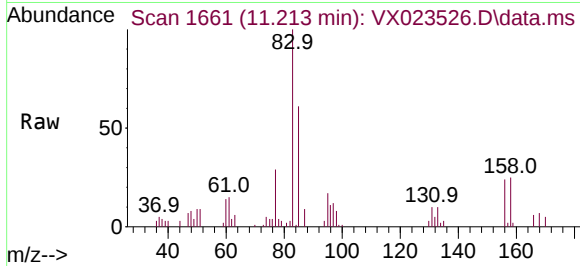




#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.163 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

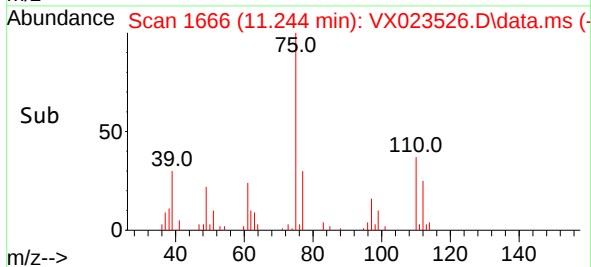
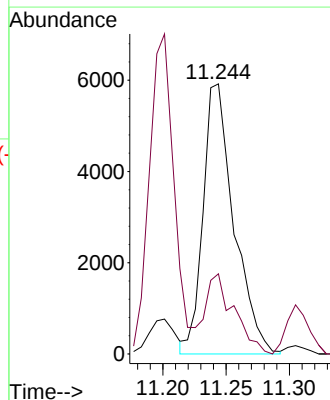
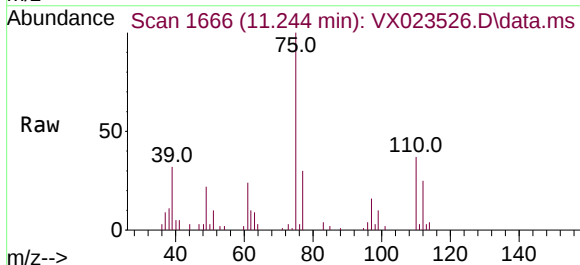
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

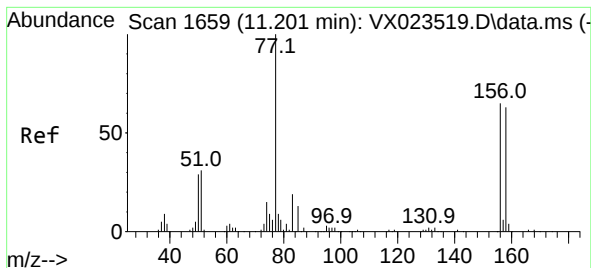
Tgt Ion: 83 Resp: 8086
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.4
 85 64.0 32.4 97.2



#72
 1,2,3-Trichloropropane
 Concen: 2.864 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

Tgt Ion: 75 Resp: 10065
 Ion Ratio Lower Upper
 75 100
 77 27.2 0.0 77.4





#73

Bromobenzene

Concen: 2.235 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX023526.D

Acq: 03 Aug 2021 14:36

Tgt Ion:156 Resp: 6359

Ion Ratio Lower Upper

156 100

77 151.5 0.0 303.2

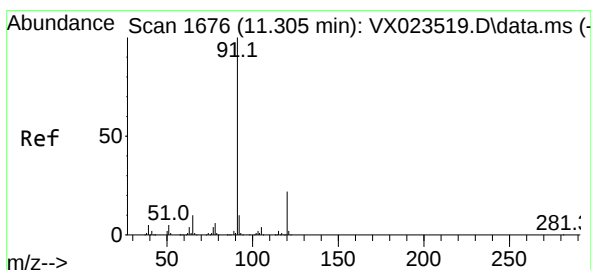
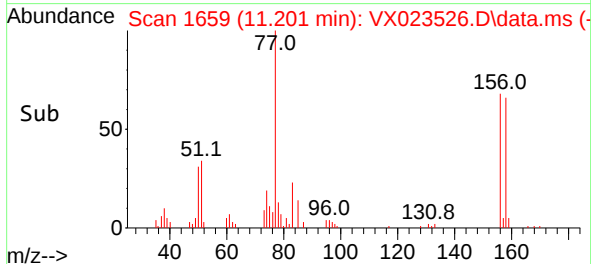
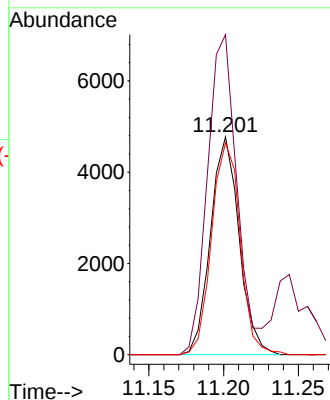
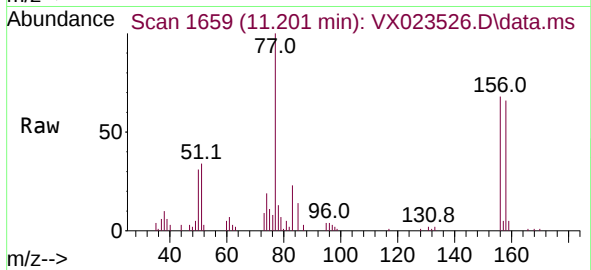
158 96.8 0.0 197.2

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#74

n-propylbenzene

Concen: 2.036 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX023526.D

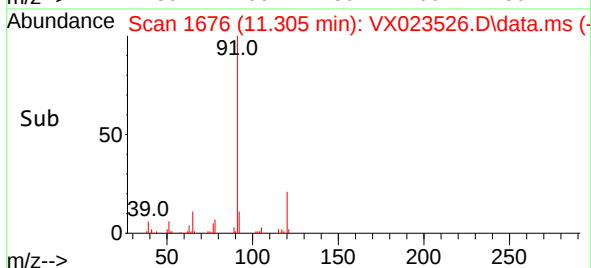
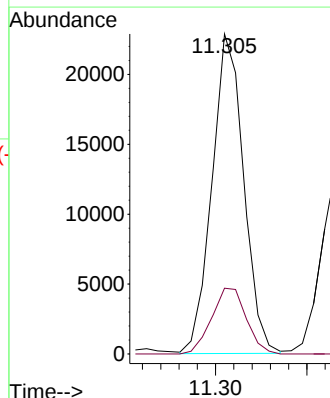
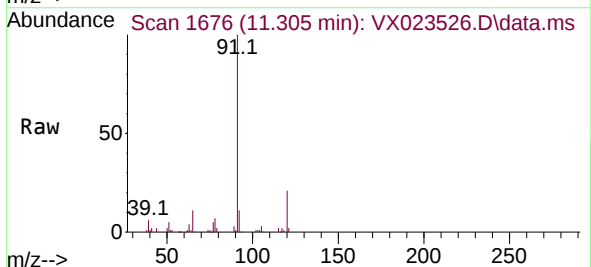
Acq: 03 Aug 2021 14:36

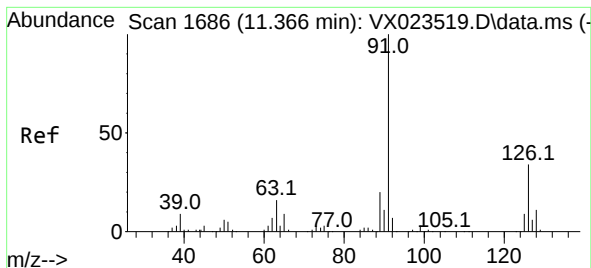
Tgt Ion: 91 Resp: 27553

Ion Ratio Lower Upper

91 100

120 22.6 0.0 46.0

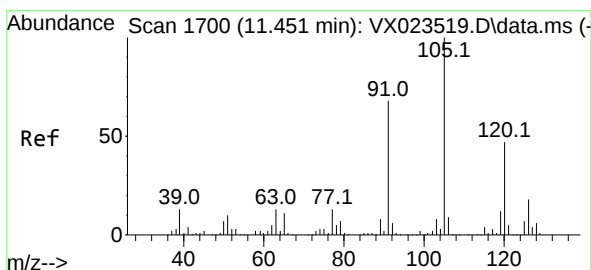
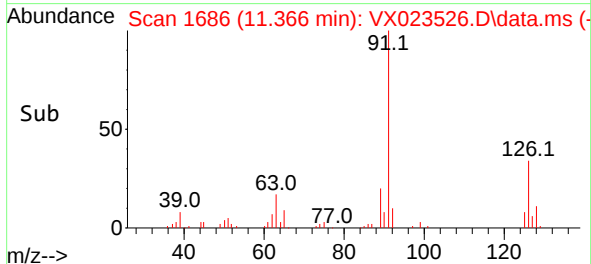
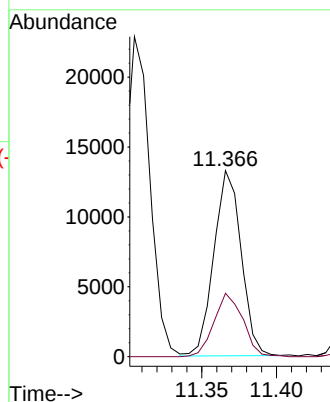
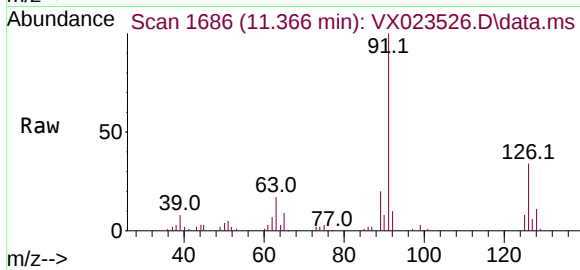




#75
2-Chlorotoluene
Concen: 2.085 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

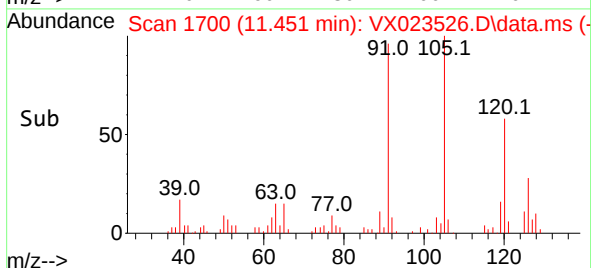
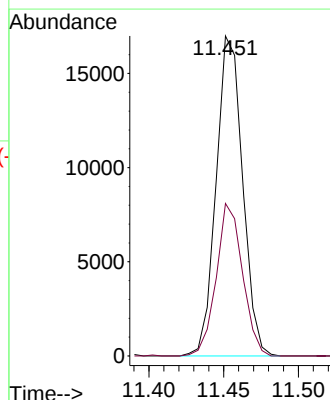
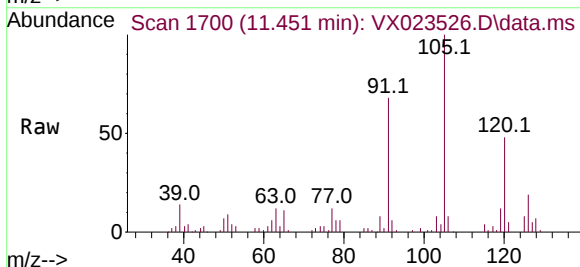
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

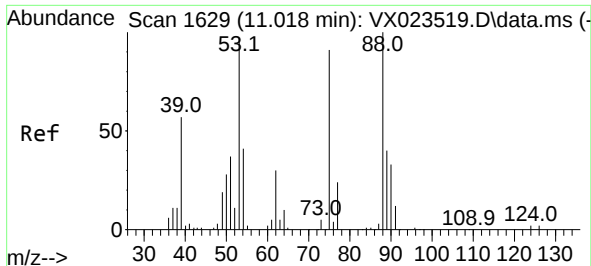
Tgt Ion: 91 Resp: 16840
Ion Ratio Lower Upper
91 100
126 36.1 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 2.156 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 105 Resp: 20892
Ion Ratio Lower Upper
105 100
120 47.3 0.0 98.0

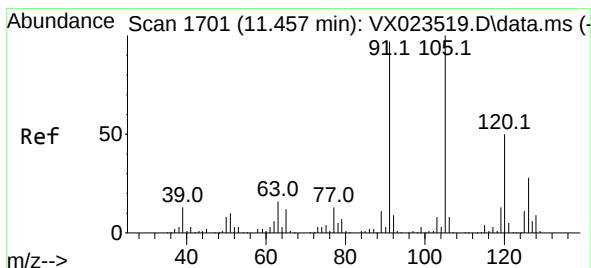
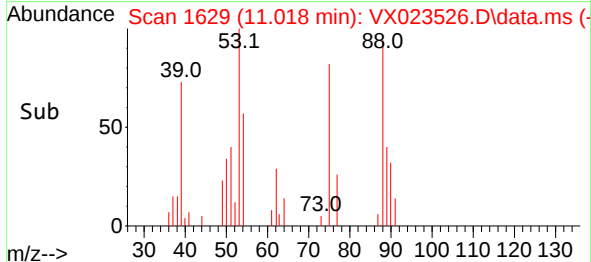
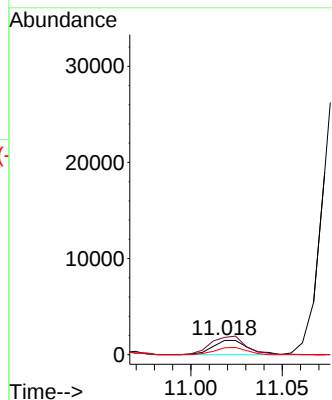
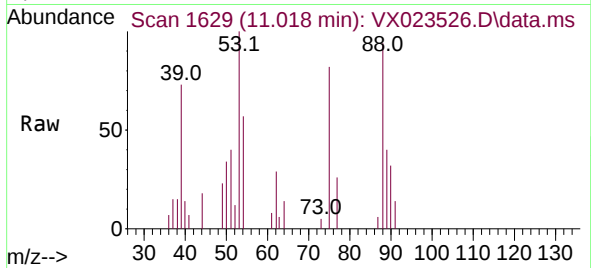




#77
t-1,4-Dichloro-2-butene
Concen: 1.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

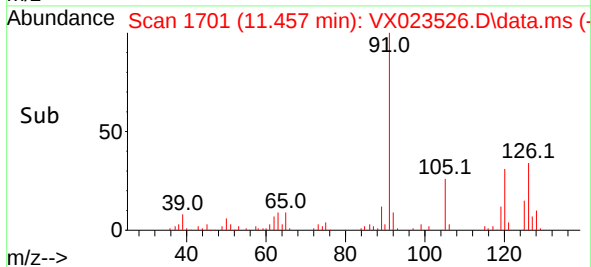
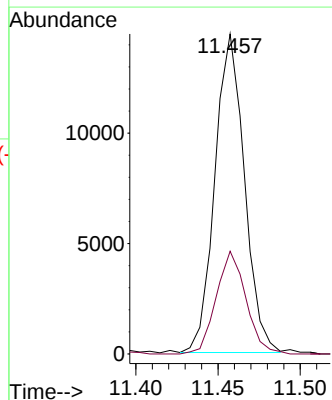
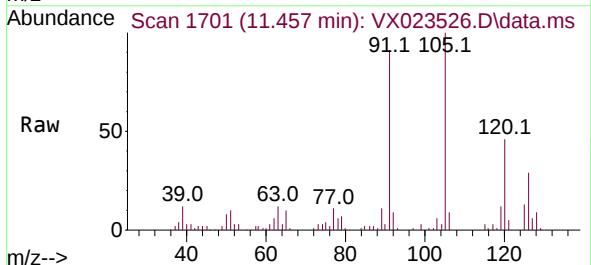
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

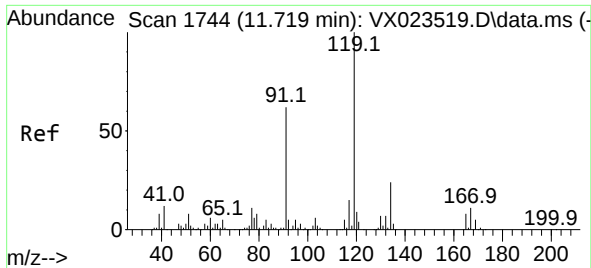
Tgt Ion:	75	Resp:	1995
Ion	Ratio	Lower	Upper
75	100		
53	121.3	53.9	161.7
89	48.6	22.9	68.7



#78
4-Chlorotoluene
Concen: 1.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	91	Resp:	18002
Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	59.6

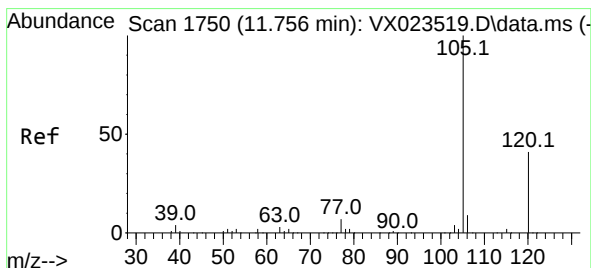
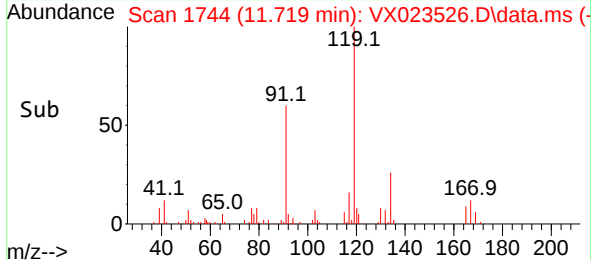
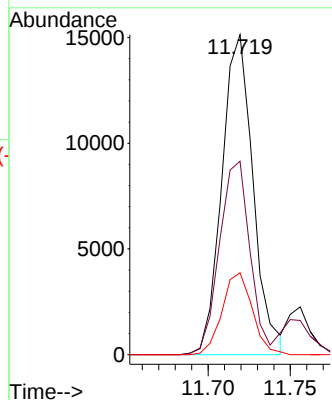
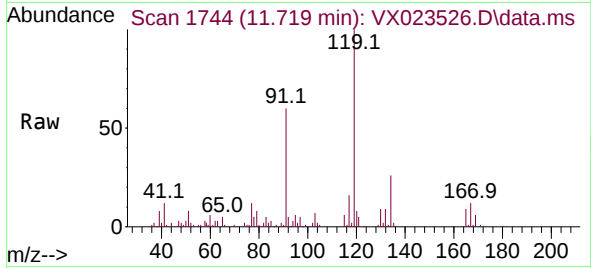




#79
tert-butylbenzene
Concen: 2.127 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

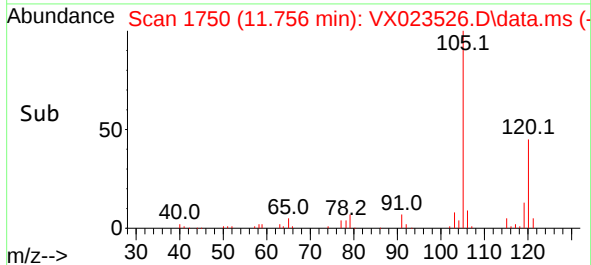
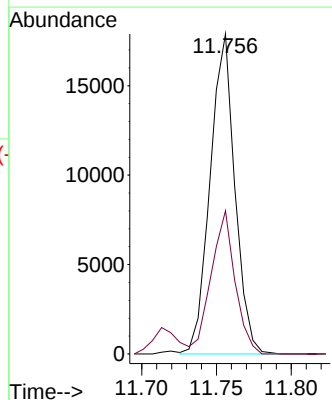
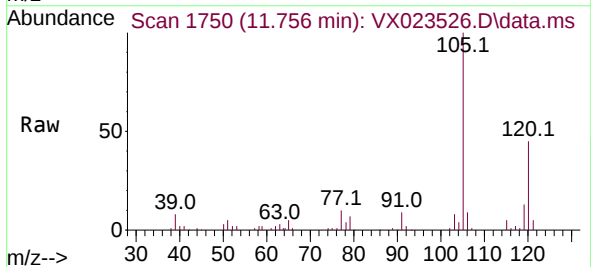
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

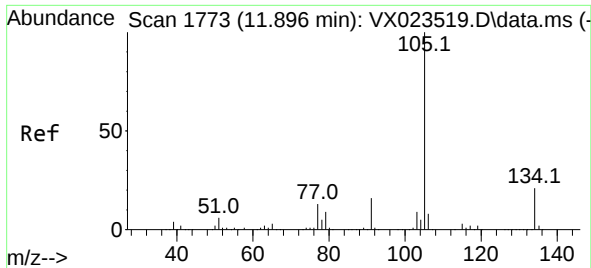
Tgt Ion:	119	Resp:	20021
Ion Ratio	Lower	Upper	
119	100		
91	59.0	0.0	121.2
134	24.8	0.0	47.4



#80
1,2,4-Trimethylbenzene
Concen: 2.145 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	105	Resp:	20604
Ion Ratio	Lower	Upper	
105	100		
120	43.2	0.0	90.4

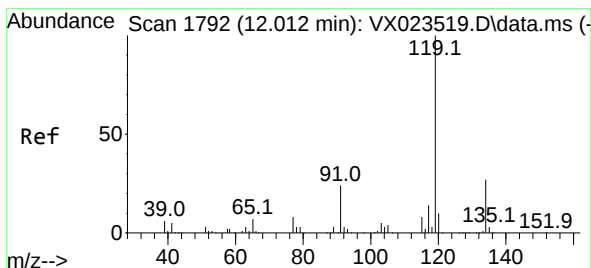
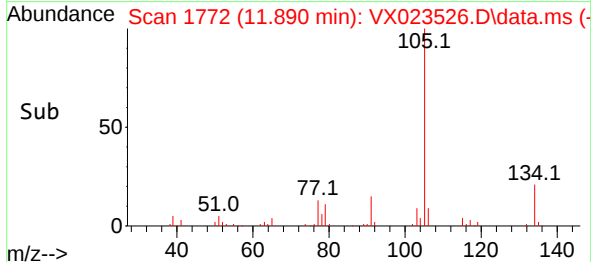
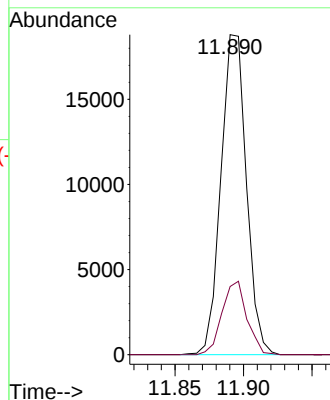
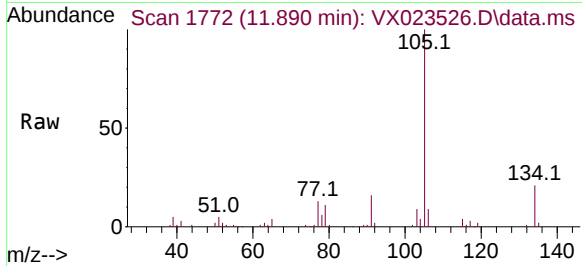




#81
 sec-Butylbenzene
 Concen: 2.018 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

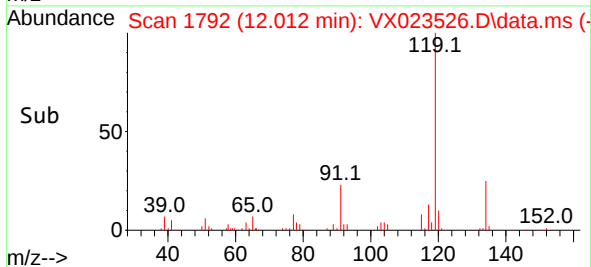
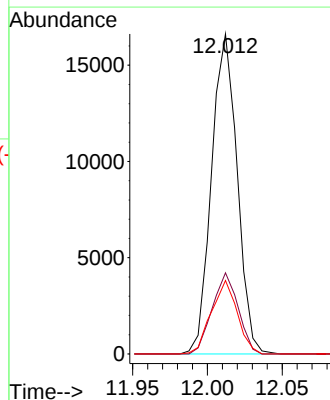
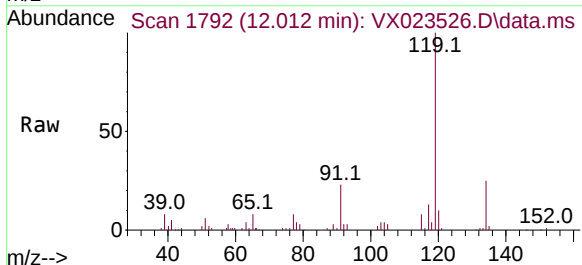
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

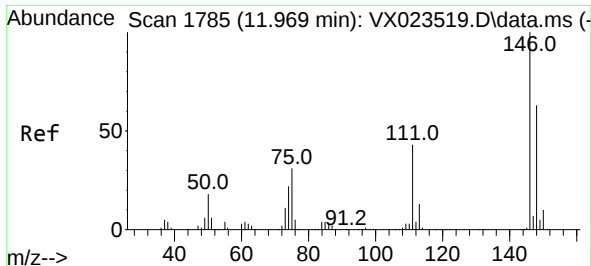
Tgt Ion:105 Resp: 24335
 Ion Ratio Lower Upper
 105 100
 134 22.3 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 2.000 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023526.D
 Acq: 03 Aug 2021 14:36

Tgt Ion:119 Resp: 19821
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.8
 91 23.3 0.0 48.6

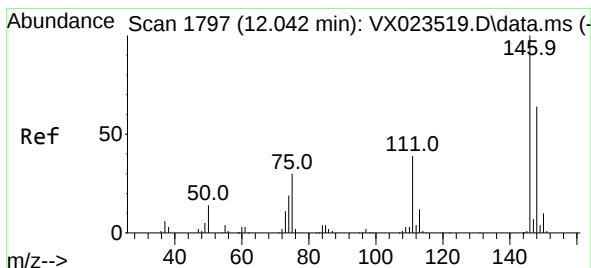
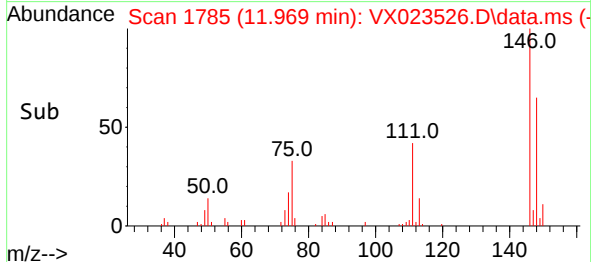
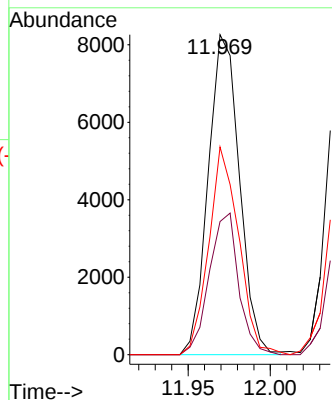
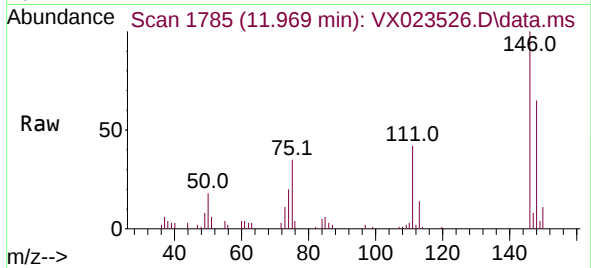




#83
1,3-Dichlorobenzene
Concen: 2.119 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

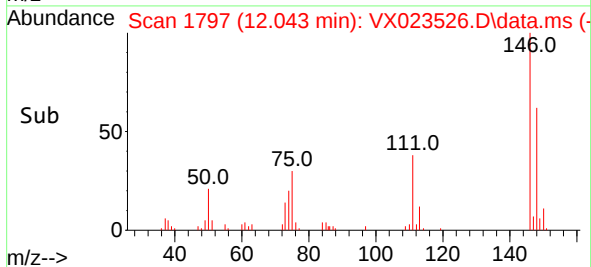
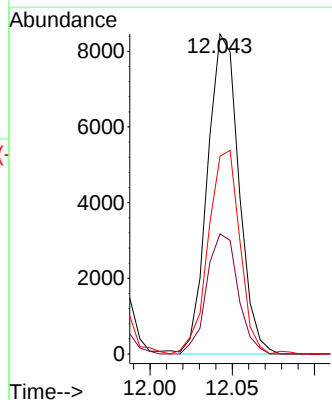
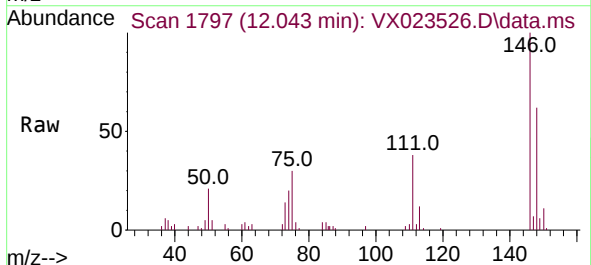
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

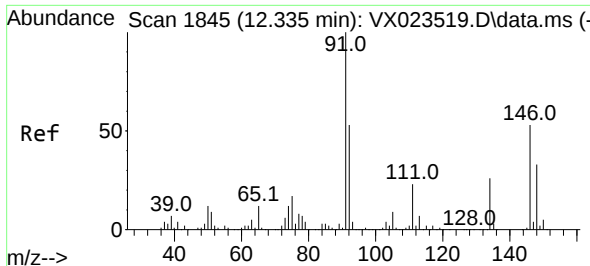
Tgt Ion:146	Resp:	10918
Ion Ratio	Lower	Upper
146	100	
111	41.6	20.1 60.2
148	62.2	31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 2.196 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:146	Resp:	11187
Ion Ratio	Lower	Upper
146	100	
111	37.6	18.9 56.9
148	64.0	31.4 94.2

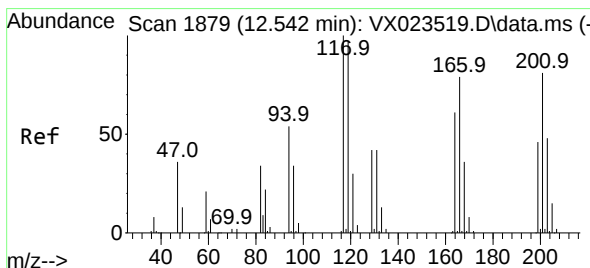
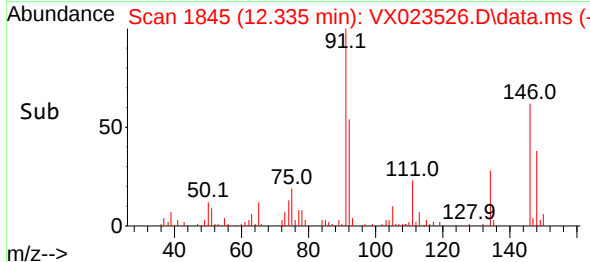
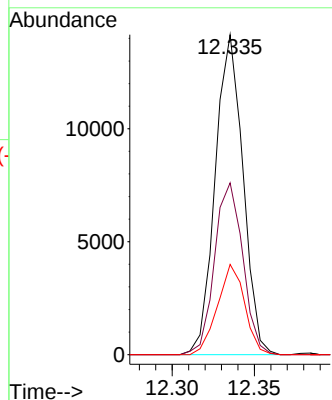
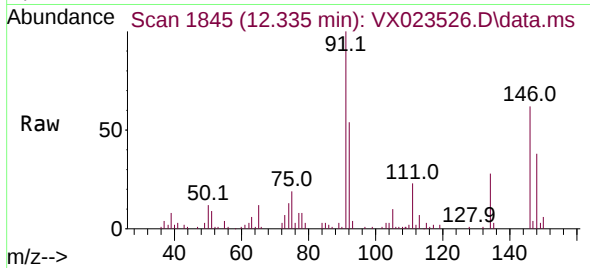




#85
n-Butylbenzene
Concen: 1.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

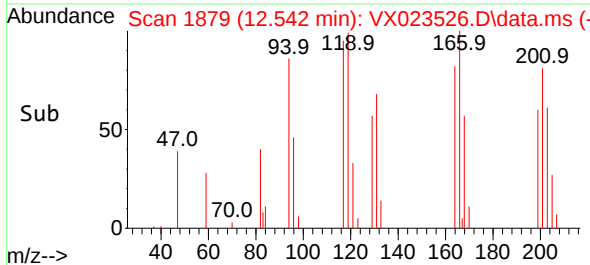
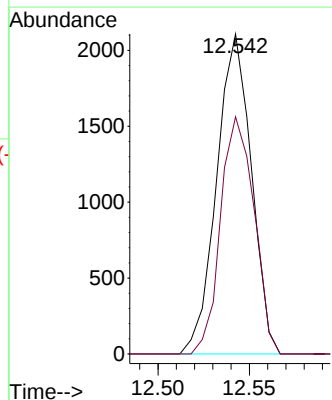
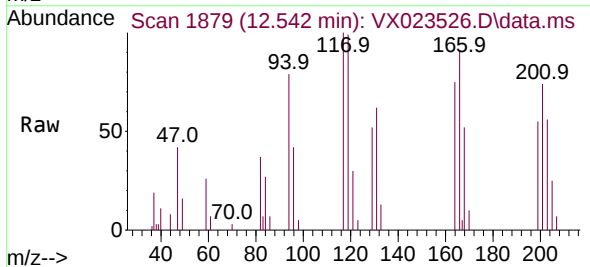
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

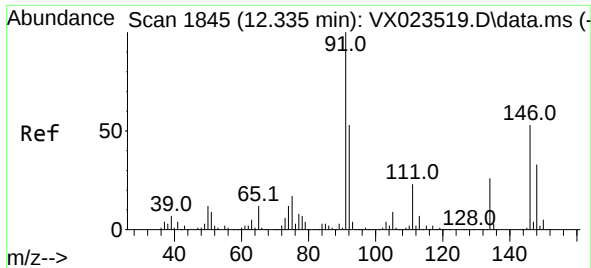
Tgt Ion:	91	Resp:	16648
Ion	Ratio	Lower	Upper
91	100		
92	54.6	0.0	105.4
134	27.7	0.0	52.4



#86
Hexachloroethane
Concen: 1.729 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:	117	Resp:	2785
Ion	Ratio	Lower	Upper
117	100		
201	71.5	37.5	112.5

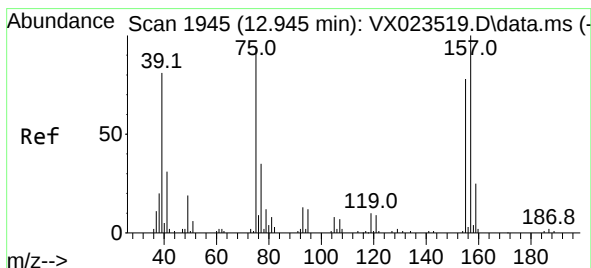
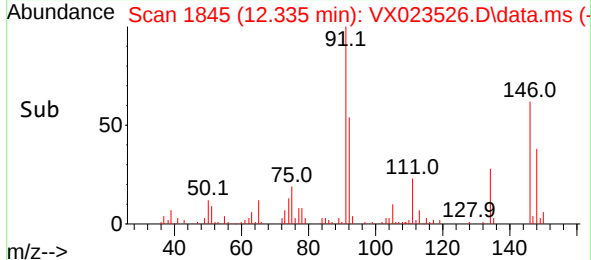
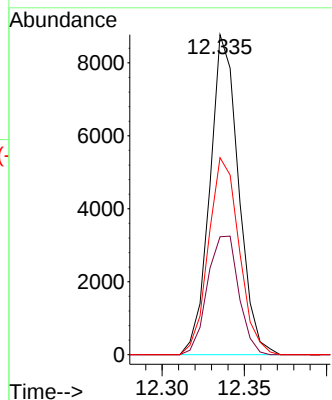
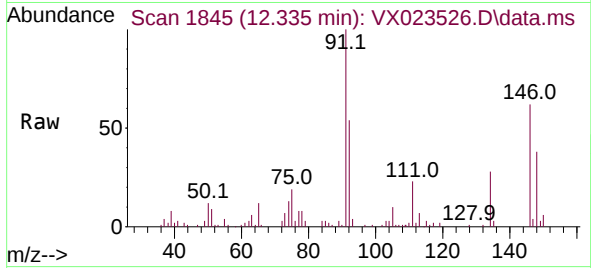




#87
1,2-Dichlorobenzene
Concen: 2.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

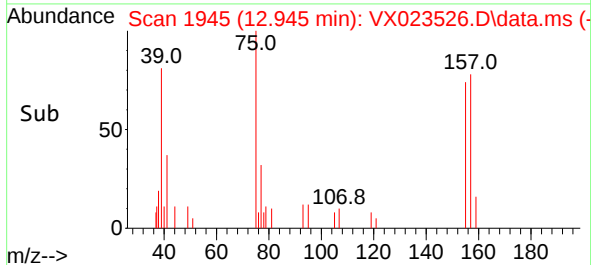
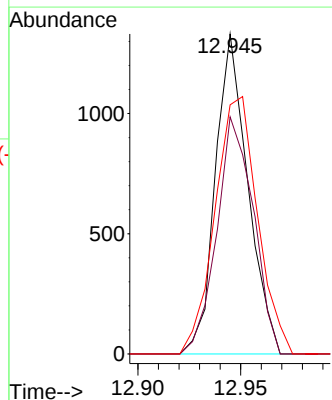
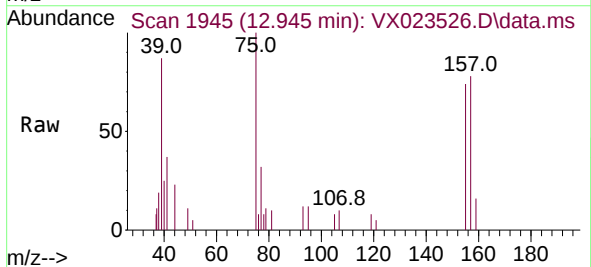
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

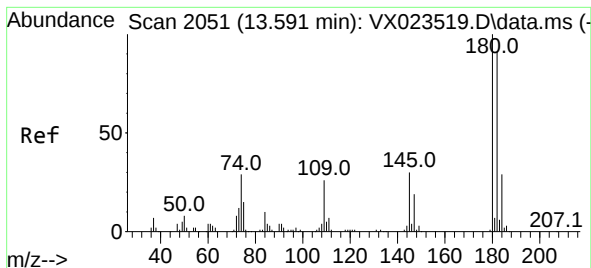
Tgt Ion:146 Resp: 10649
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 65.8 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.779 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion: 75 Resp: 1461
Ion Ratio Lower Upper
75 100
155 83.5 67.4 101.2
157 105.3 85.8 128.8

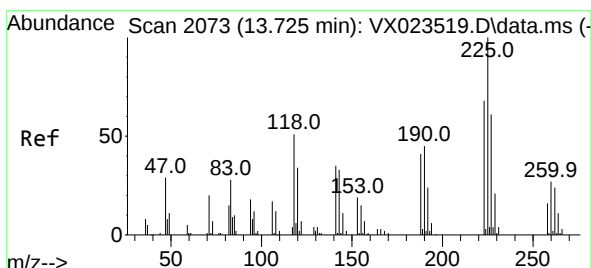
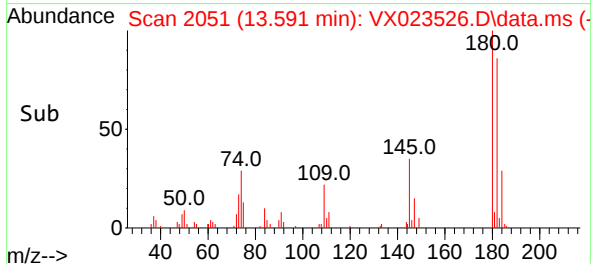
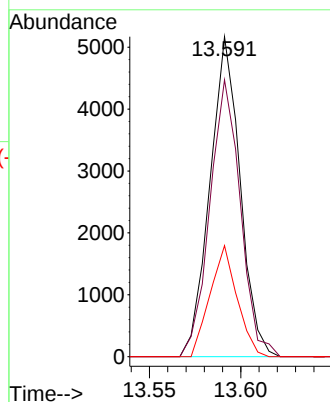
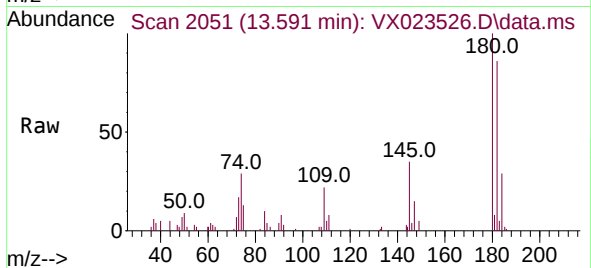




#89
1,2,4-Trichlorobenzene
Concen: 1.934 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

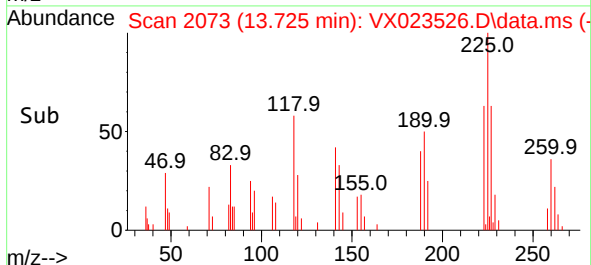
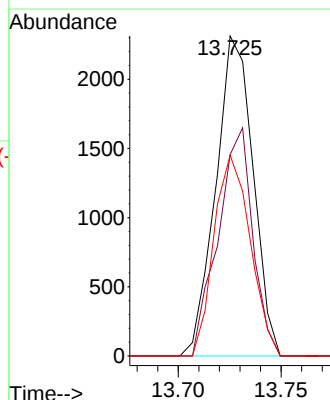
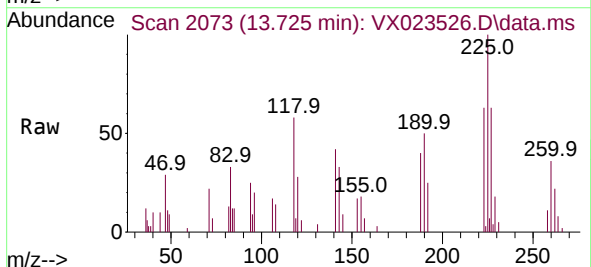
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

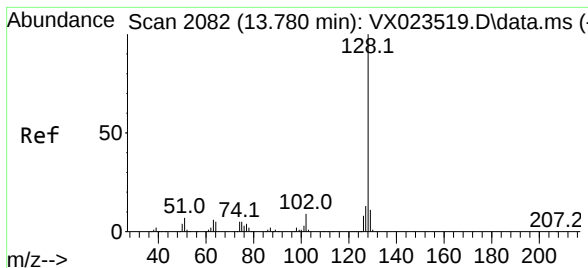
Tgt Ion:180	Resp:	5949
Ion Ratio	Lower	Upper
180	100	
182	87.5	75.9 113.9
145	31.3	24.2 36.4



#90
Hexachlorobutadiene
Concen: 2.115 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:225	Resp:	2919
Ion Ratio	Lower	Upper
225	100	
223	66.1	0.0 126.4
227	61.1	0.0 125.0

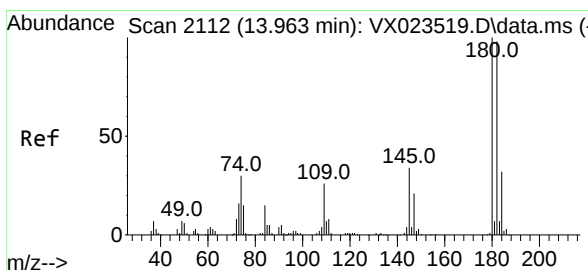
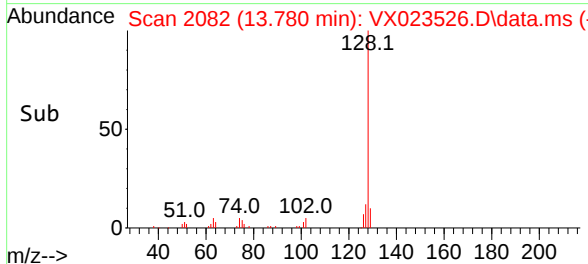
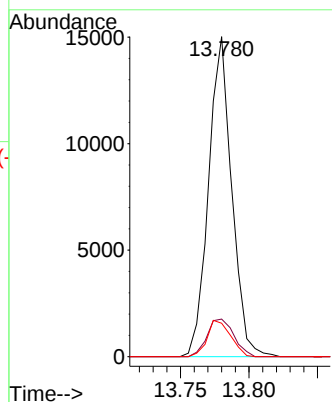
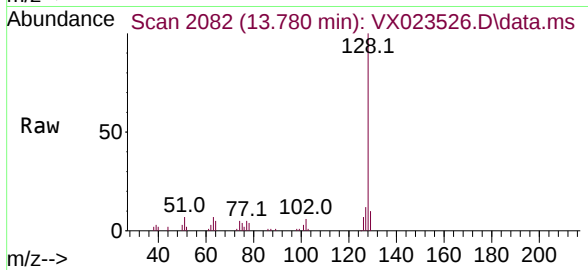




#91
Naphthalene
Concen: 1.675 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:128	Resp:	17696
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.1 15.1
129	11.5	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 1.856 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023526.D
Acq: 03 Aug 2021 14:36

Tgt Ion:180	Resp:	5736
Ion Ratio	Lower	Upper
180	100	
182	97.1	0.0 193.4
145	33.7	0.0 64.4

