

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021441.D
 Acq On : 24 Mar 2021 17:15
 Operator : JC/MD
 Sample : M1458-07 .5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Quant Time: Mar 25 03:24:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 03:23:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	79288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	135579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	118307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50610	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	67900	51.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.94%
35) Dibromofluoromethane	5.464	113	45998	47.76	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.52%
50) Toluene-d8	8.694	98	160910	46.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.78%
62) 4-Bromofluorobenzene	11.118	95	57992	43.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.92%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.187	85	358	0.41	ug/l	95
3) Chloromethane	1.316	50	2755	2.48	ug/l	100
4) Vinyl Chloride	1.393	62	534	0.60	ug/l	97
5) Bromomethane	1.628	94	454	1.27	ug/l	90
6) Chloroethane	1.711	64	295	0.52	ug/l #	69
7) Trichlorofluoromethane	1.917	101	755	0.52	ug/l	98
8) Diethyl Ether	2.170	74	342	0.68	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.358	101	444	0.54	ug/l	86
10) Methyl Iodide	2.493	142	360	0.63	ug/l #	91
11) Tert butyl alcohol	3.017	59	643	2.95	ug/l #	82
12) 1,1-Dichloroethene	2.352	96	375	0.47	ug/l #	58
13) Acrolein	2.275	56	459	3.78	ug/l #	69
14) Allyl chloride	2.705	41	930	0.57	ug/l #	88
15) Acrylonitrile	3.123	53	1296	2.50	ug/l #	94
16) Acetone	2.422	43	1591	3.19	ug/l	98
17) Carbon Disulfide	2.552	76	1090	0.49	ug/l #	48
18) Methyl Acetate	2.752	43	980	0.68	ug/l #	79
19) Methyl tert-butyl Ether	3.170	73	1557	0.52	ug/l	91
20) Methylene Chloride	2.834	84	743	0.76	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	428	0.49	ug/l #	85
22) Diisopropyl ether	3.834	45	1581	0.50	ug/l #	88
23) Vinyl Acetate	3.787	43	6428	2.41	ug/l #	94
24) 1,1-Dichloroethane	3.670	63	837	0.49	ug/l #	81
25) 2-Butanone	4.640	43	2001	2.65	ug/l	94
26) 2,2-Dichloropropane	4.558	77	687	0.47	ug/l #	70
27) cis-1,2-Dichloroethene	4.582	96	457	0.45	ug/l	84
28) Bromochloromethane	4.970	49	172	0.20	ug/l #	69
29) Tetrahydrofuran	5.105	42	1377	2.81	ug/l #	77
30) Chloroform	5.176	83	935	0.52	ug/l #	57
31) Cyclohexane	5.552	56	728	0.50	ug/l #	87
32) 1,1,1-Trichloroethane	5.470	97	795	0.50	ug/l #	24
36) 1,1-Dichloropropene	5.764	75	718	0.54	ug/l #	72
37) Ethyl Acetate	4.805	43	877	0.57	ug/l #	64
38) Carbon Tetrachloride	5.752	117	719	0.50	ug/l #	79
39) Methylcyclohexane	7.447	83	709	0.48	ug/l #	84
40) Benzene	6.111	78	1907	0.51	ug/l #	85

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	486	0.55	ug/l #	48
42) 1,2-Dichloroethane	6.176	62	937	0.57	ug/l #	73
43) Isopropyl Acetate	6.417	43	1327	0.53	ug/l #	83
44) Trichloroethene	7.182	130	581	0.58	ug/l	91
45) 1,2-Dichloropropane	7.488	63	481	0.47	ug/l	100
46) Dibromomethane	7.647	93	306	0.41	ug/l	95
47) Bromodichloromethane	7.882	83	716	0.47	ug/l #	94
48) Methyl methacrylate	7.747	41	746	0.56	ug/l #	66
49) 1,4-Dioxane	7.717	88	229	9.61	ug/l	86
51) 4-Methyl-2-Pentanone	8.623	43	3385	2.21	ug/l	90
52) Toluene	8.764	92	1115	0.48	ug/l	94
53) t-1,3-Dichloropropene	9.023	75	626	0.41	ug/l #	86
54) cis-1,3-Dichloropropene	8.417	75	788	0.48	ug/l #	77
55) 1,1,2-Trichloroethane	9.194	97	505	0.51	ug/l #	88
56) Ethyl methacrylate	9.165	69	672	0.45	ug/l #	48
57) 1,3-Dichloropropane	9.353	76	795	0.47	ug/l	95
59) 2-Hexanone	9.476	43	2480	2.15	ug/l	83
60) Dibromochloromethane	9.565	129	473	0.43	ug/l	97
61) 1,2-Dibromoethane	9.653	107	471	0.45	ug/l	98
64) Tetrachloroethene	9.323	164	420	0.53	ug/l	90
65) Chlorobenzene	10.118	112	1054	0.44	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.206	131	408	0.45	ug/l #	63
67) Ethyl Benzene	10.235	91	1963	0.45	ug/l	99
68) m/p-Xylenes	10.347	106	1317	0.85	ug/l	84
69) o-Xylene	10.682	106	661	0.44	ug/l	83
70) Styrene	10.694	104	1121	0.44	ug/l #	91
71) Bromoform	10.841	173	337	0.46	ug/l #	85
73) Isopropylbenzene	11.000	105	1853	0.52	ug/l	93
74) N-amyl acetate	10.882	43	925	0.54	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.247	83	705	0.56	ug/l	96
76) 1,2,3-Trichloropropane	11.118	75	32636	27.70	ug/l #	39
77) Bromobenzene	11.235	156	411	0.47	ug/l	61
78) n-propylbenzene	11.341	91	2169	0.52	ug/l	100
79) 2-Chlorotoluene	11.406	91	1344	0.53	ug/l	94
80) 1,3,5-Trimethylbenzene	11.488	105	1539	0.51	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.118	75	32636	84.37	ug/l #	12
82) 4-Chlorotoluene	11.494	91	1481	0.49	ug/l	98
83) tert-Butylbenzene	11.753	119	1518	0.51	ug/l	94
84) 1,2,4-Trimethylbenzene	11.788	105	1398	0.46	ug/l	96
85) sec-Butylbenzene	11.930	105	1571	0.46	ug/l	94
86) p-Isopropyltoluene	12.047	119	1353	0.44	ug/l #	73
87) 1,3-Dichlorobenzene	12.006	146	777	0.49	ug/l	91
88) 1,4-Dichlorobenzene	12.006	146	777	0.47	ug/l	90
89) n-Butylbenzene	12.371	91	1236	0.43	ug/l	93
90) Hexachloroethane	12.577	117	196	0.35	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	842	0.55	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.989	75	135	0.47	ug/l	80
93) 1,2,4-Trichlorobenzene	13.624	180	458	0.45	ug/l	95
94) Hexachlorobutadiene	13.765	225	151	0.33	ug/l #	78
95) Naphthalene	13.812	128	1504	0.46	ug/l	98
96) 1,2,3-Trichlorobenzene	14.000	180	450	0.45	ug/l	97

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QLast Update : Thu Mar 25 03:23:46 2021
Response via : Initial Calibration

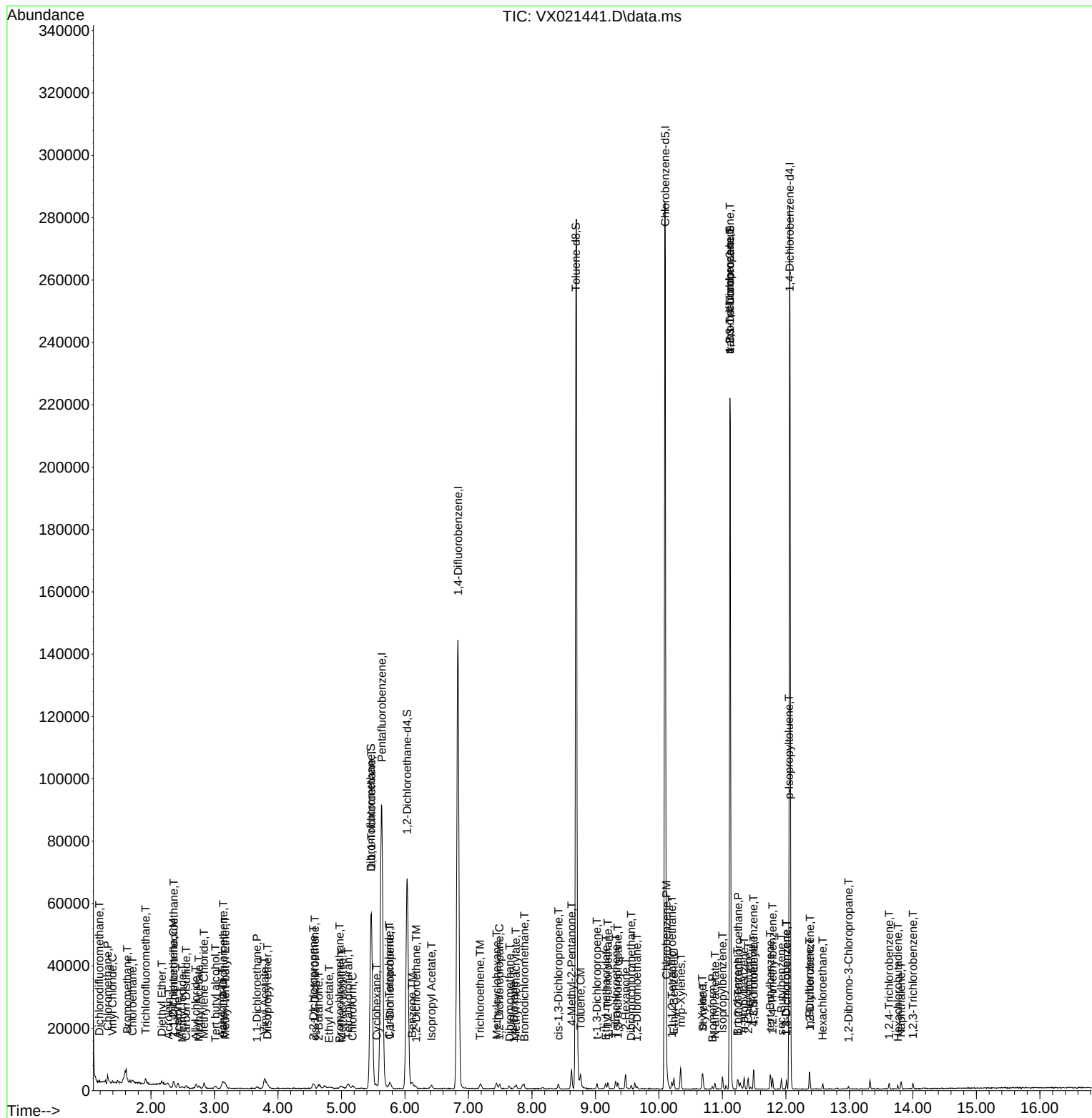
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

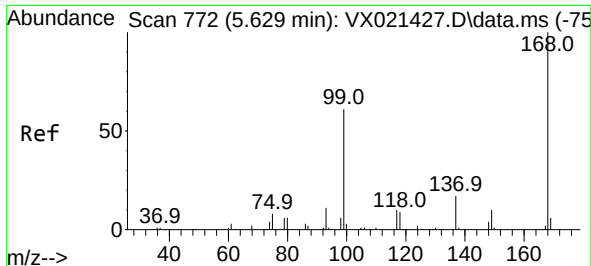
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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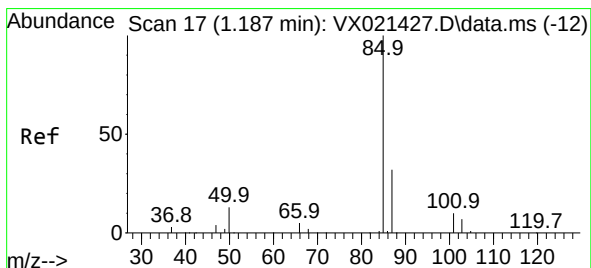
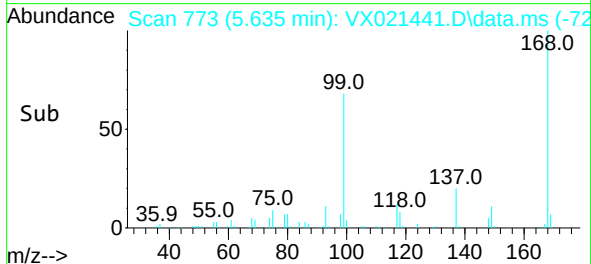
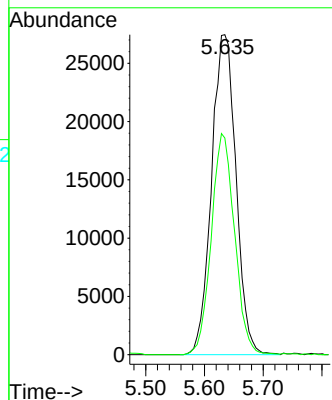
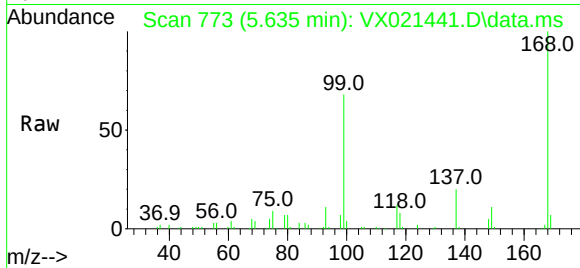




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
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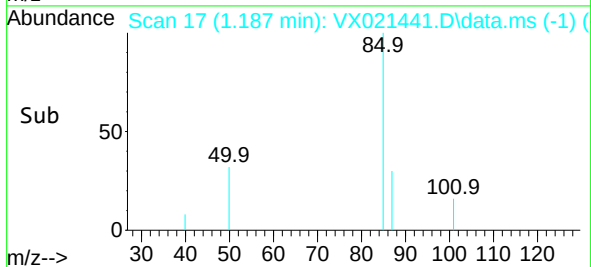
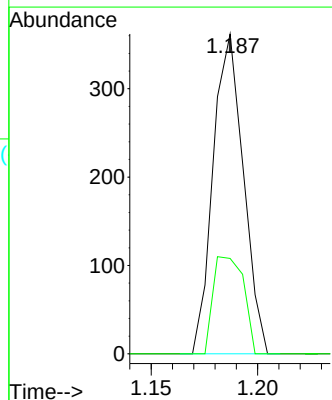
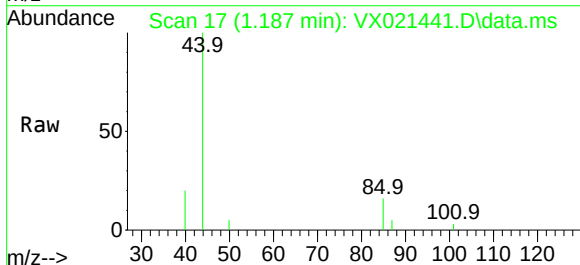
Instrument :
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ClientSampleId :
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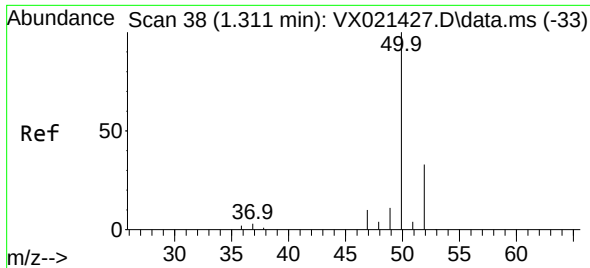
Tgt Ion:168 Resp: 79288
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.41 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 85 Resp: 358
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2

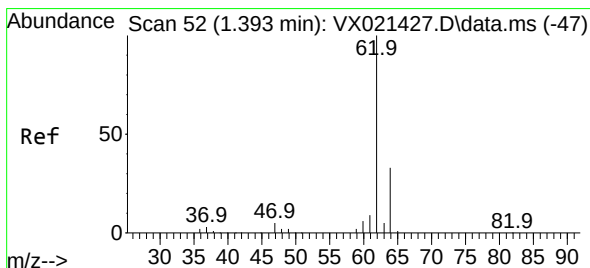
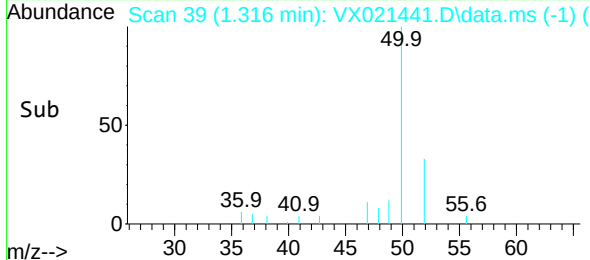
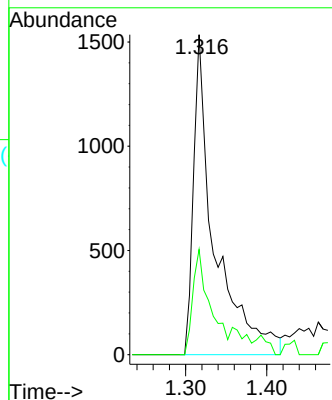
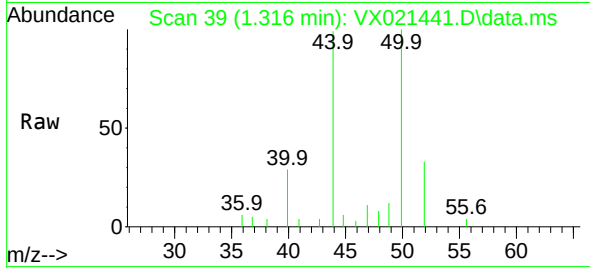




#3
Chloromethane
Concen: 2.48 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

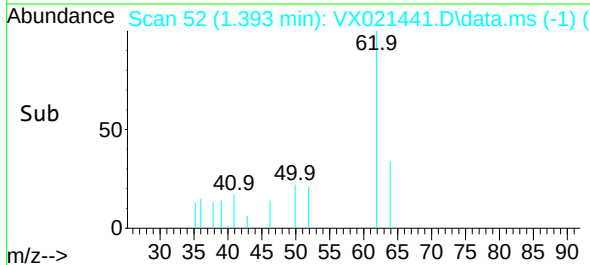
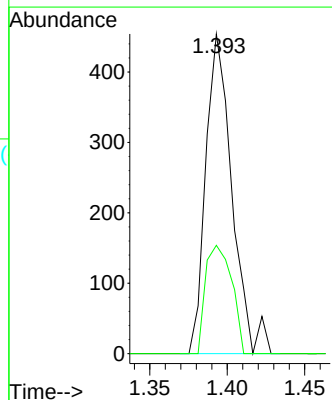
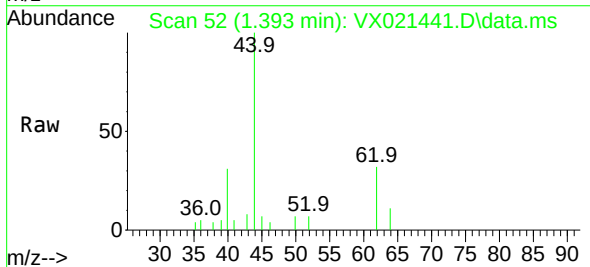
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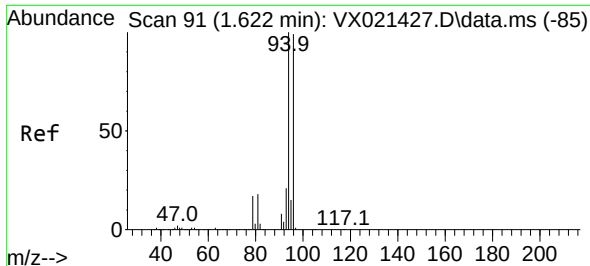
Tgt Ion: 50 Resp: 2755
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 0.60 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 62 Resp: 534
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5

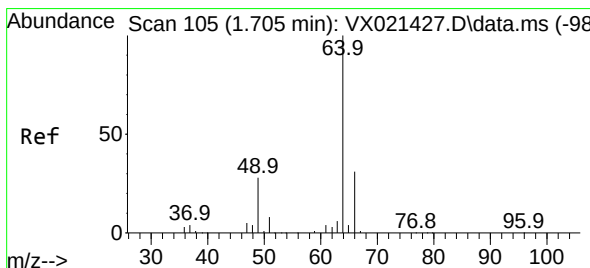
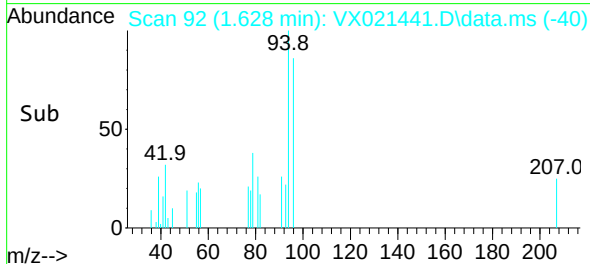
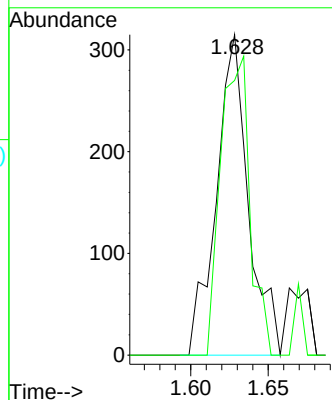
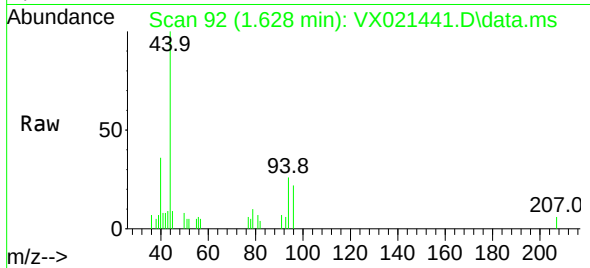




#5
Bromomethane
Concen: 1.27 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

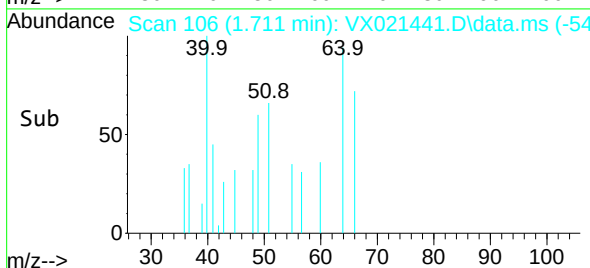
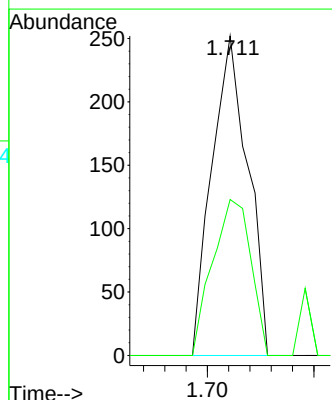
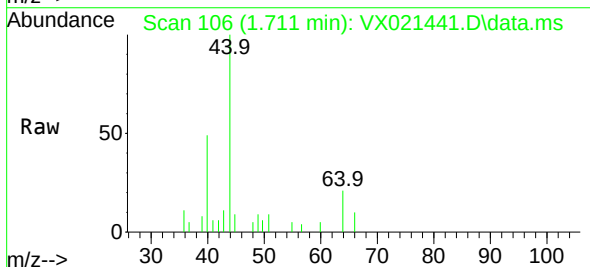
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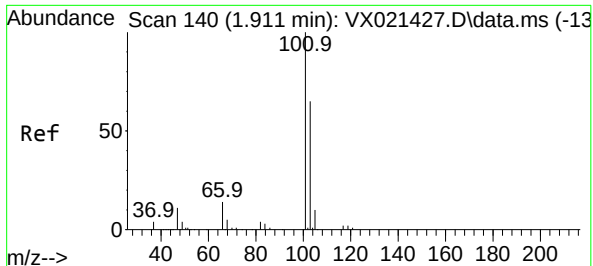
Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 85.7 76.4 114.6



#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 64 Resp: 295
Ion Ratio Lower Upper
64 100
66 48.8 25.4 38.0#

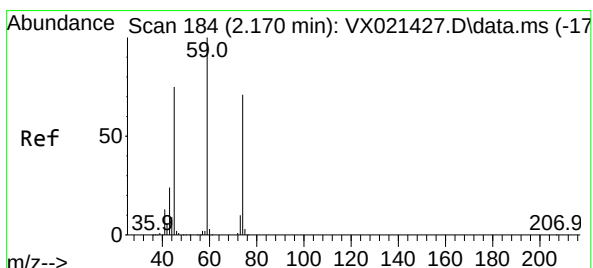
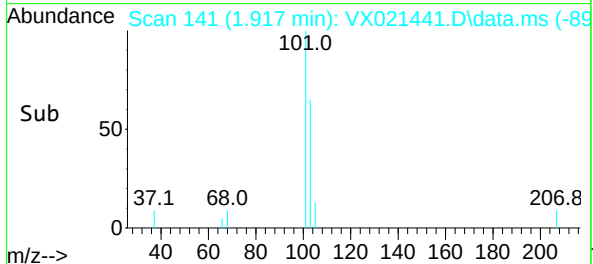
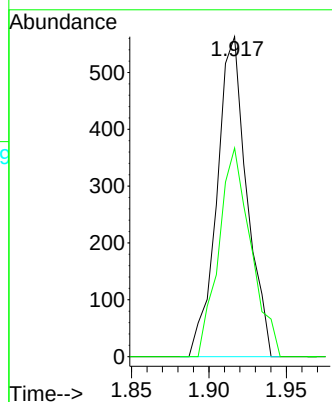
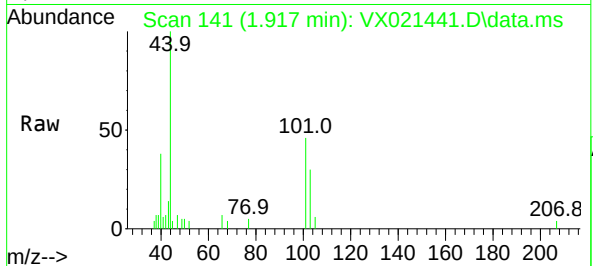




#7
Trichlorofluoromethane
Concen: 0.52 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

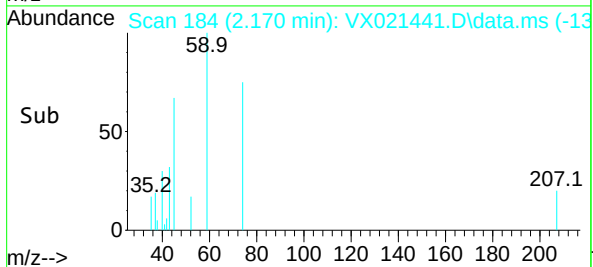
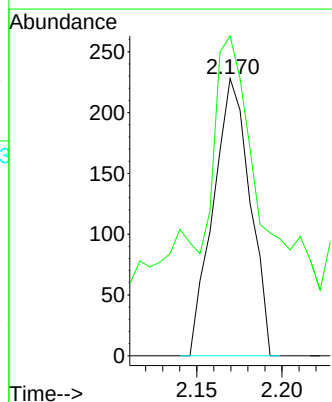
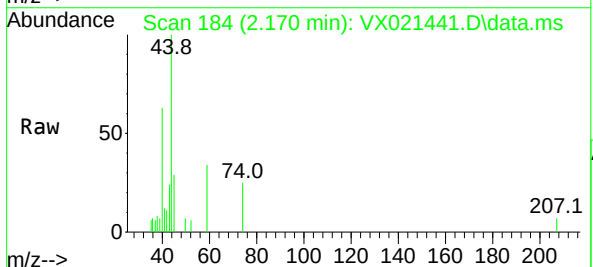
Instrument :
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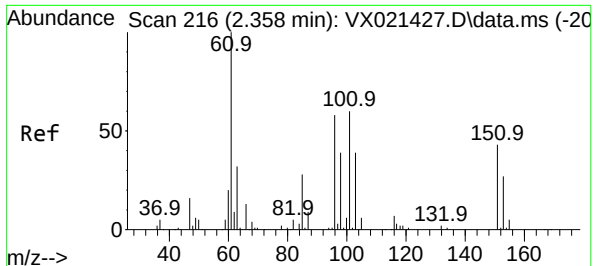
Tgt Ion:101 Resp: 755
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8



#8
Diethyl Ether
Concen: 0.68 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 74 Resp: 342
Ion Ratio Lower Upper
74 100
45 119.0 44.5 133.5

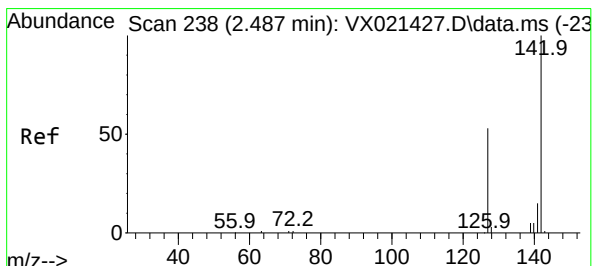
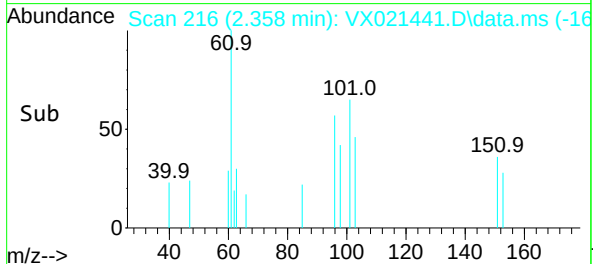
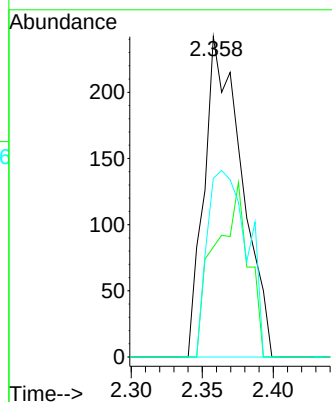
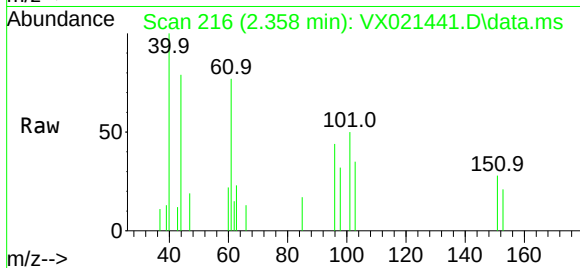




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.54 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

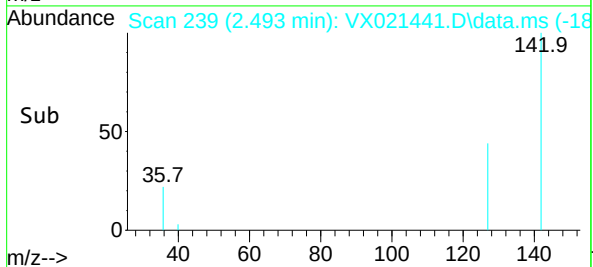
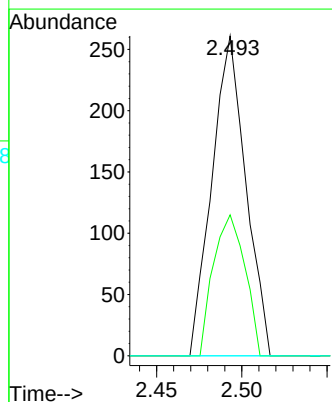
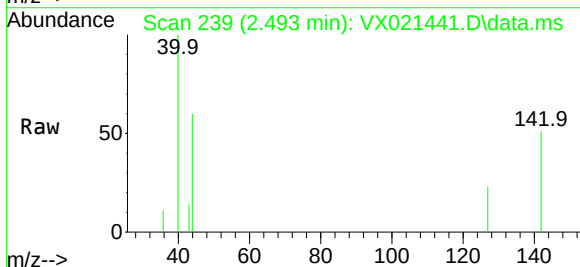
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

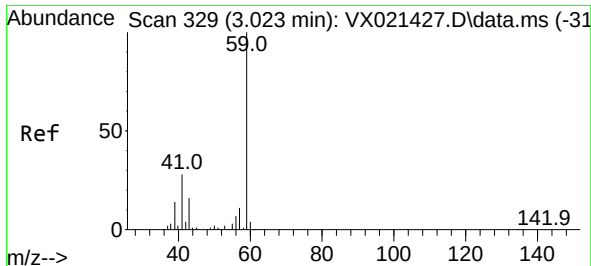
Tgt Ion:	101	Resp:	444
Ion	Ratio	Lower	Upper
101	100		
85	48.4	34.9	52.3
151	61.9	61.4	92.2



#10
Methyl Iodide
Concen: 0.63 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	142	Resp:	360
Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.3	49.9
141	0.0	11.4	17.0

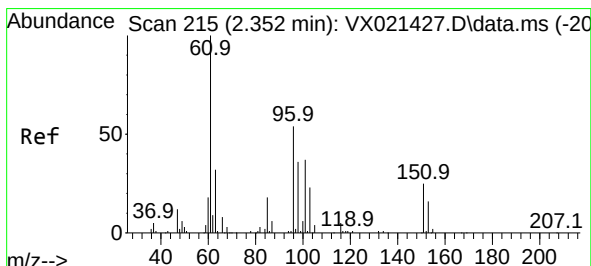
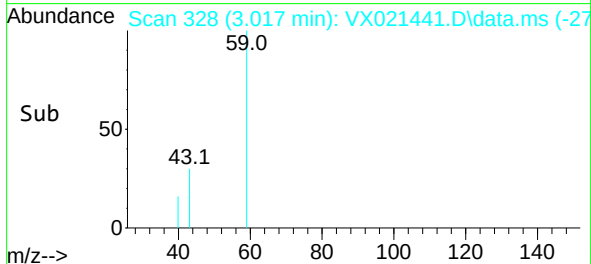
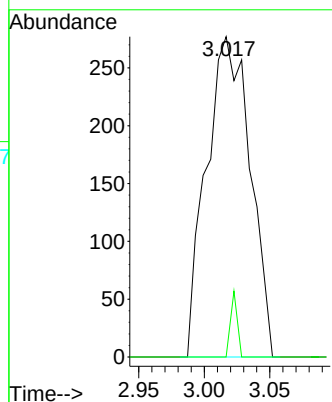
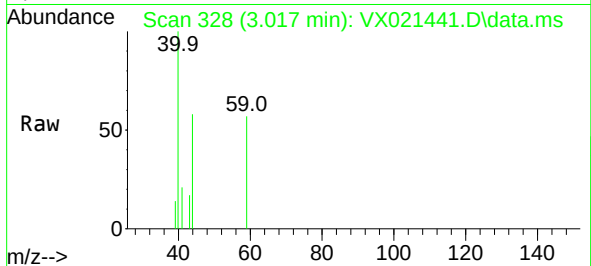




#11
Tert butyl alcohol
Concen: 2.95 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

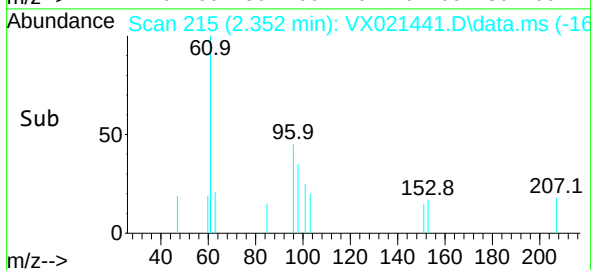
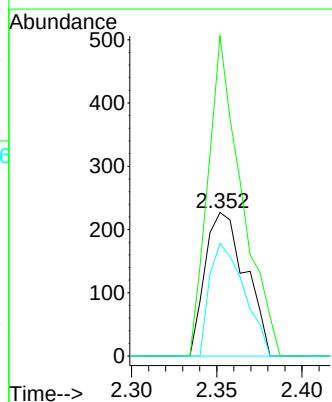
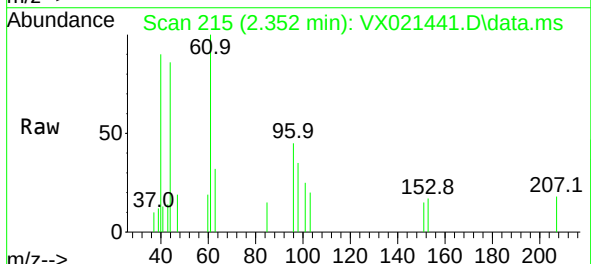
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

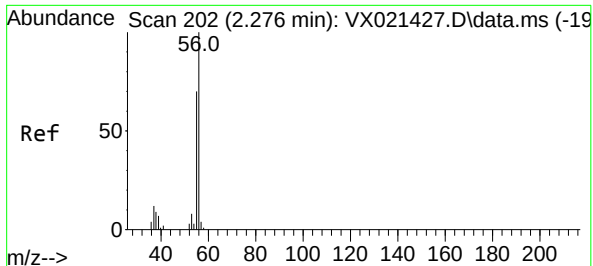
Tgt Ion: 59 Resp: 643
Ion Ratio Lower Upper
59 100
57 3.1 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 96 Resp: 375
Ion Ratio Lower Upper
96 100
61 222.9 124.6 187.0#
98 78.4 50.6 76.0#

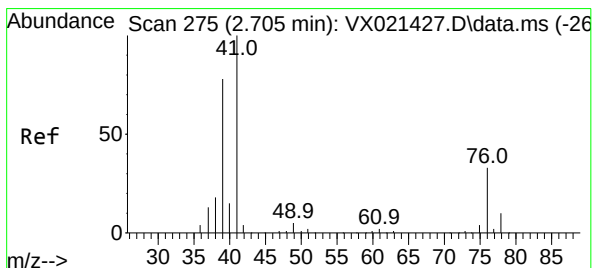
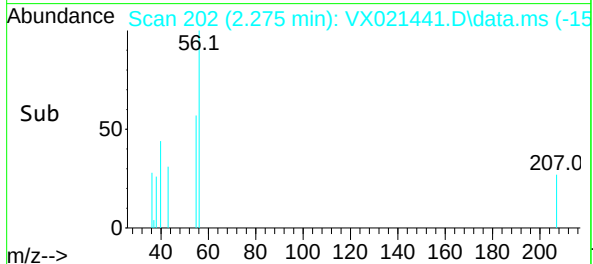
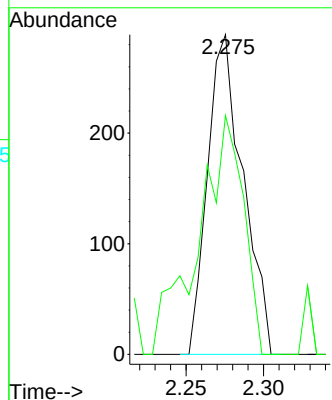
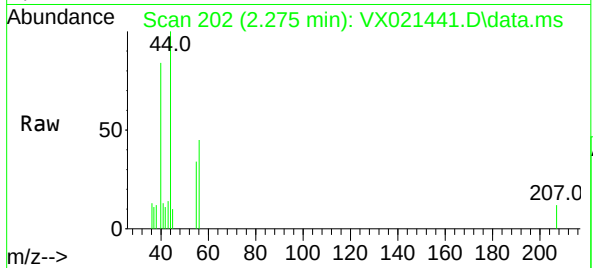




#13
Acrolein
Concen: 3.78 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

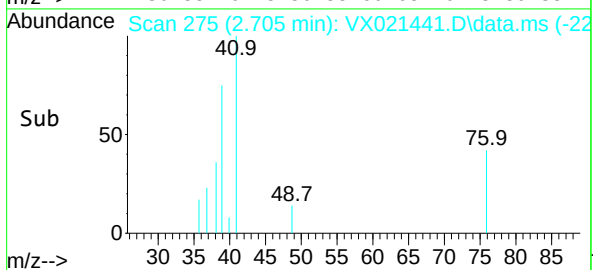
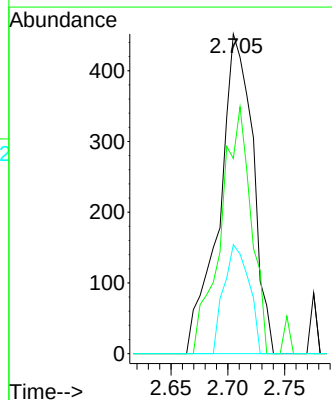
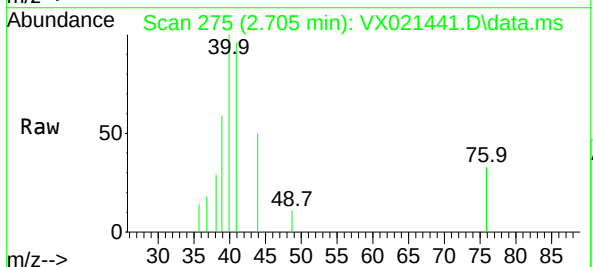
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

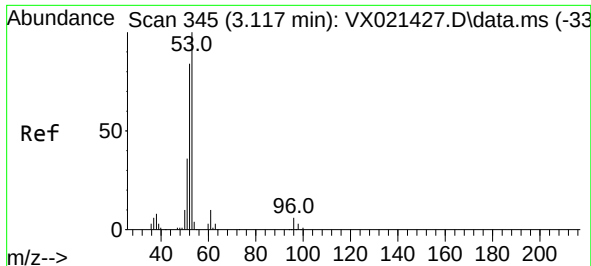
Tgt Ion: 56 Resp: 459
Ion Ratio Lower Upper
56 100
55 95.6 56.4 84.6#



#14
Allyl chloride
Concen: 0.57 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 41 Resp: 930
Ion Ratio Lower Upper
41 100
39 69.9 51.6 77.4
76 25.5 30.5 45.7#

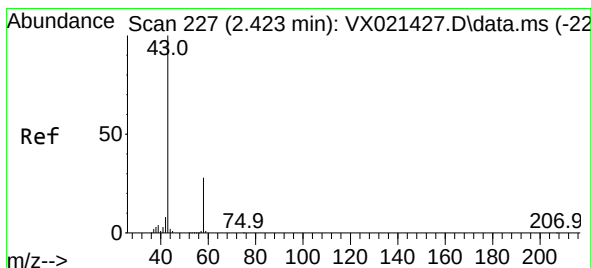
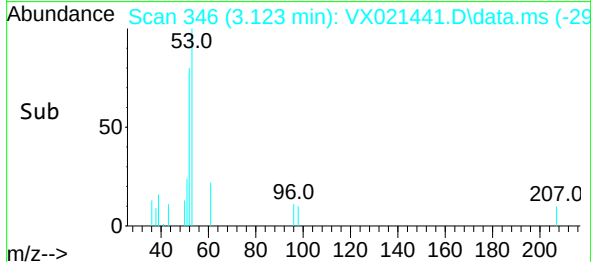
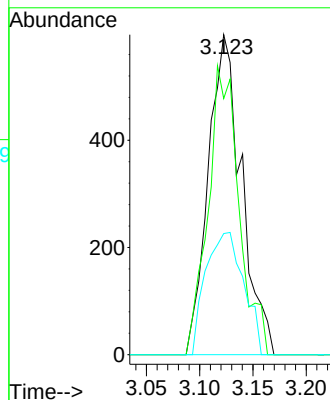
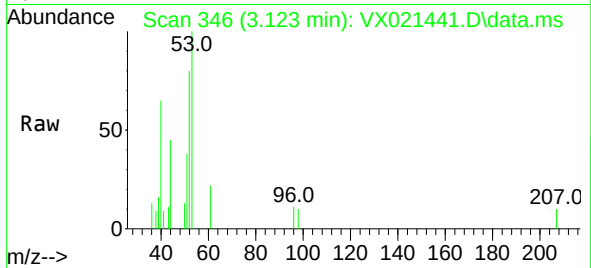




#15
Acrylonitrile
Concen: 2.50 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

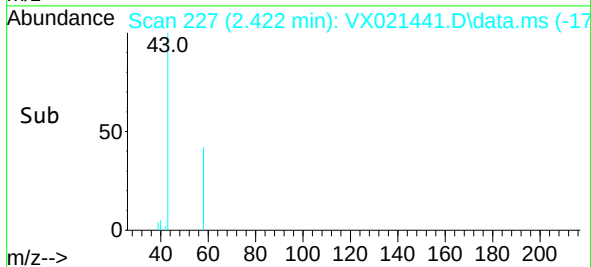
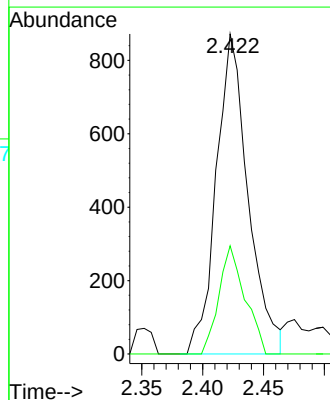
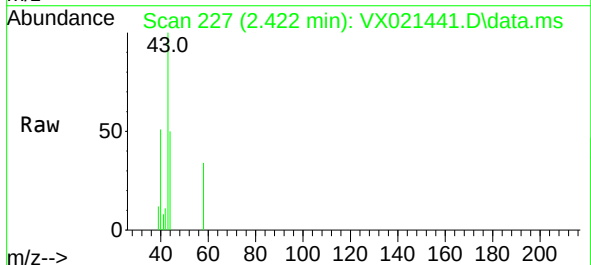
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

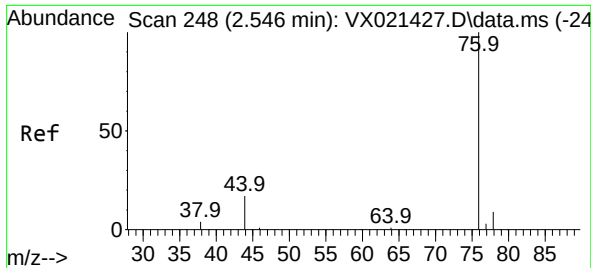
Tgt Ion: 53 Resp: 1296
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 43.5 28.2 42.2#



#16
Acetone
Concen: 3.19 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

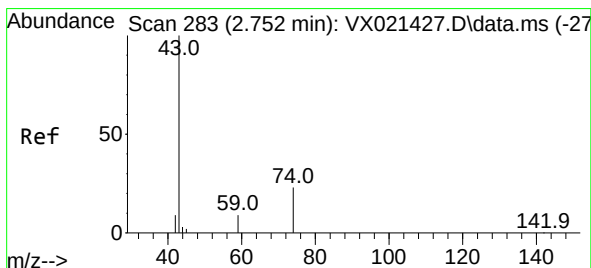
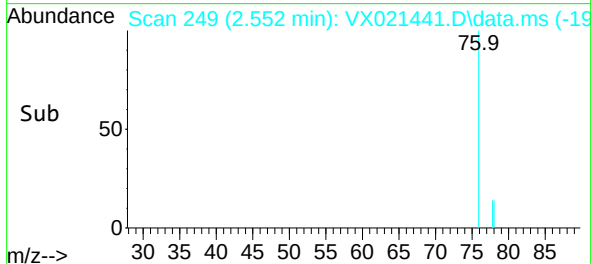
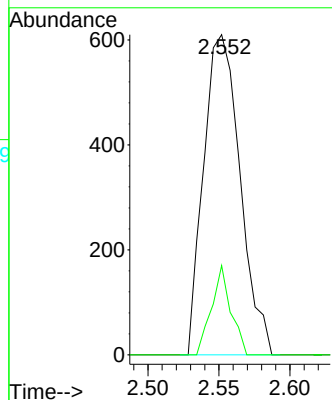
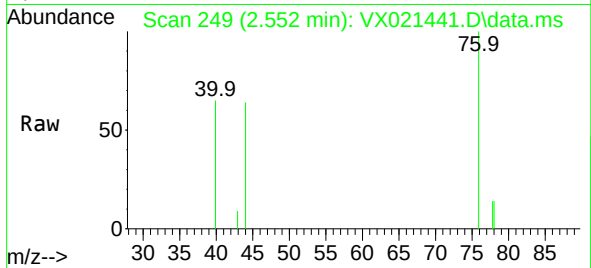




#17
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

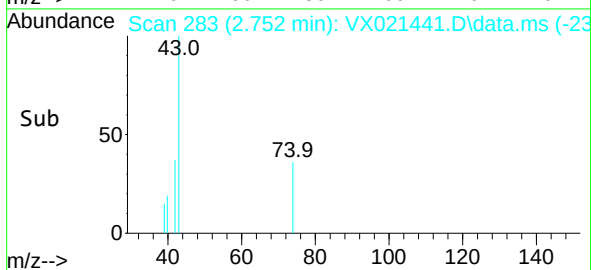
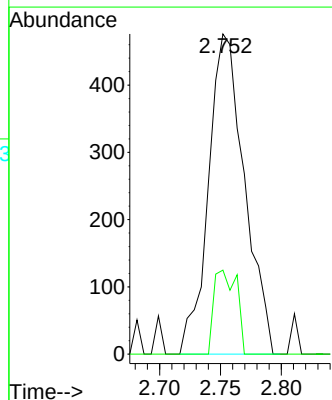
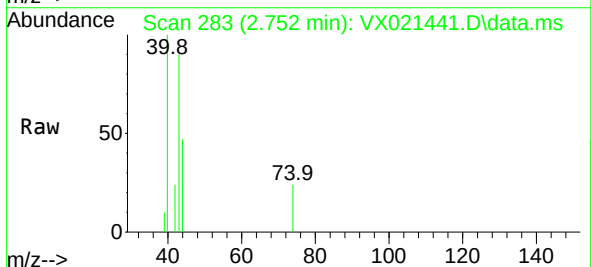
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

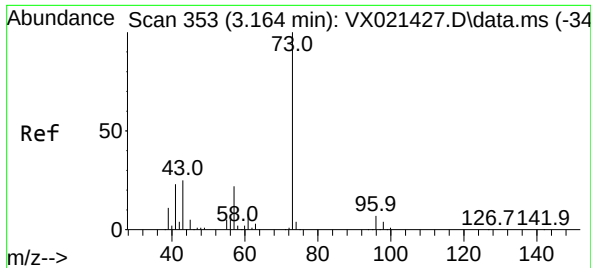
Tgt Ion: 76 Resp: 1090
Ion Ratio Lower Upper
76 100
78 27.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.68 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
74 16.4 21.9 32.9#

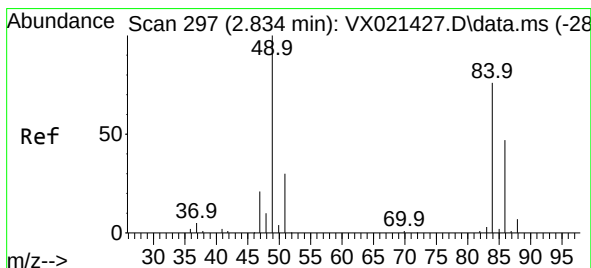
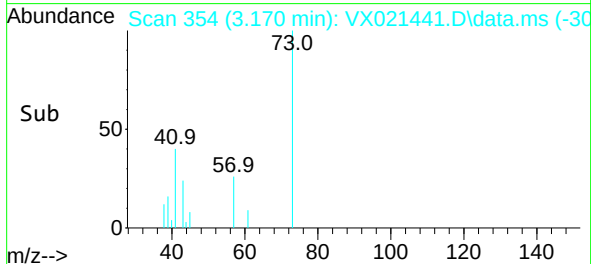
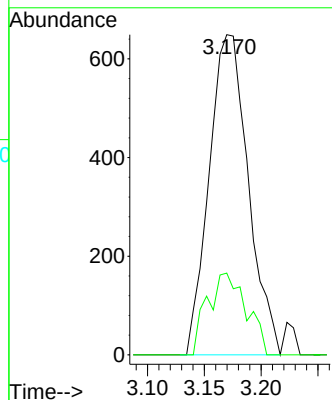
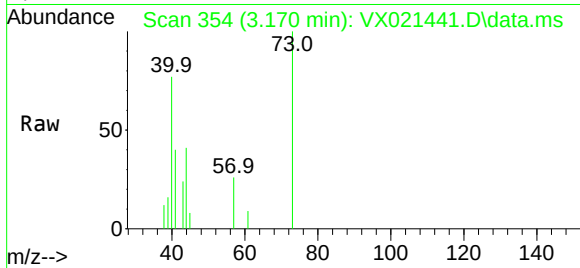




#19
Methyl tert-butyl Ether
Concen: 0.52 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

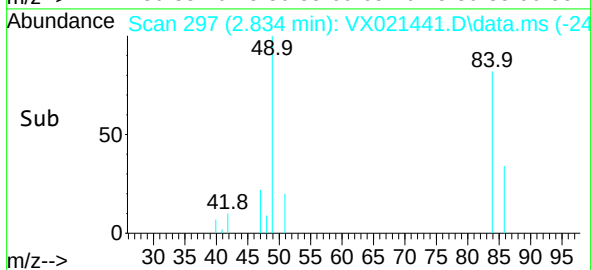
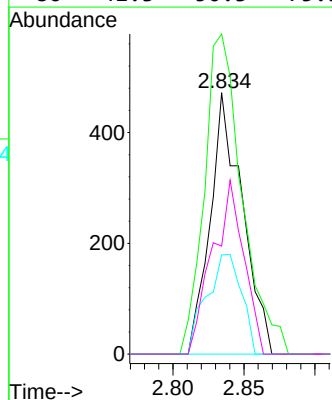
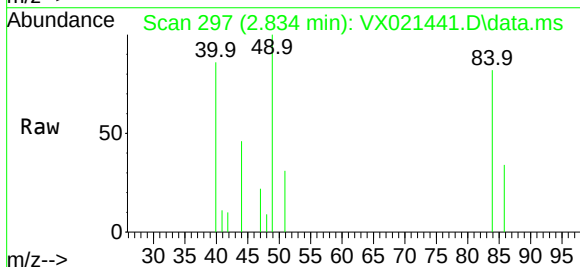
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

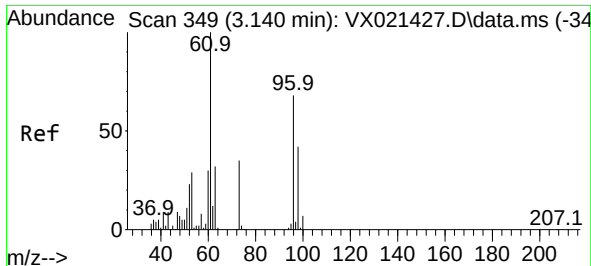
Tgt Ion: 73 Resp: 1557
Ion Ratio Lower Upper
73 100
57 25.6 17.1 25.7



#20
Methylene Chloride
Concen: 0.76 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

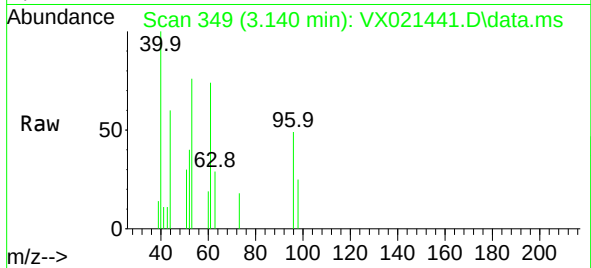
Tgt Ion: 84 Resp: 743
Ion Ratio Lower Upper
84 100
49 122.5 88.6 132.8
51 37.9 27.0 40.6
86 41.3 50.3 75.5#



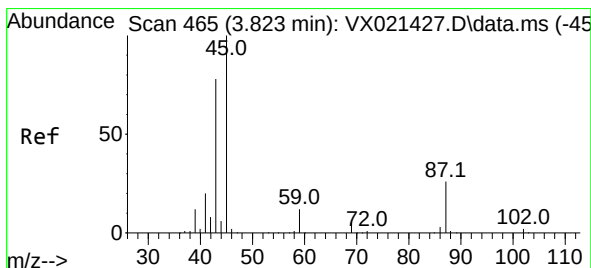
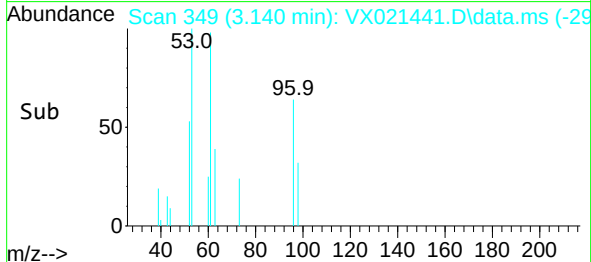
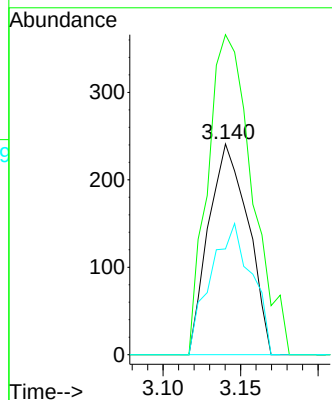


#21
trans-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

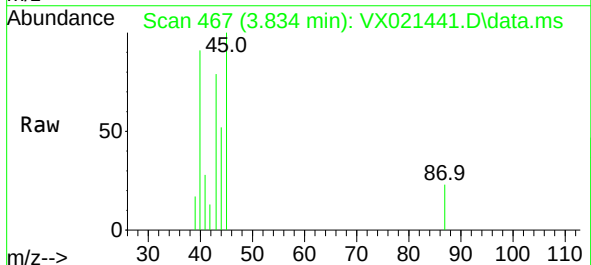
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



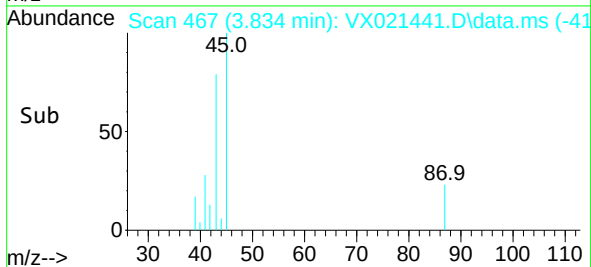
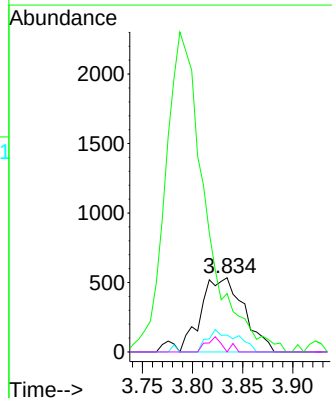
Tgt Ion: 96 Resp: 428
Ion Ratio Lower Upper
96 100
61 151.9 107.7 161.5
98 50.2 50.4 75.6#

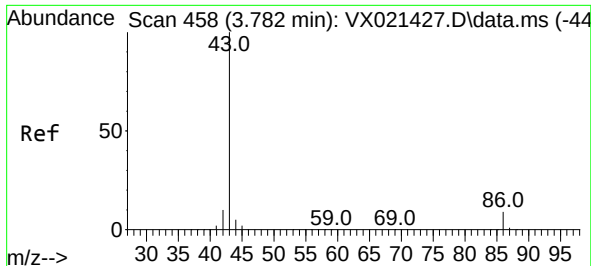


#22
Diisopropyl ether
Concen: 0.50 ug/l
RT: 3.834 min Scan# 467
Delta R.T. 0.011 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 45 Resp: 1581
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 22.8 25.4 38.0#
59 0.0 10.2 15.2#

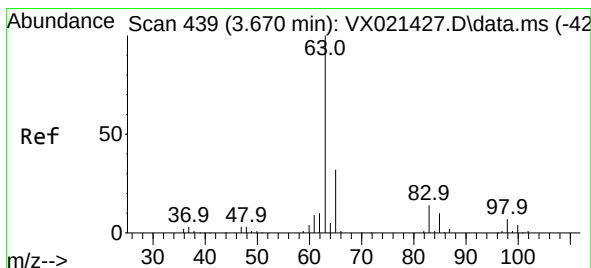
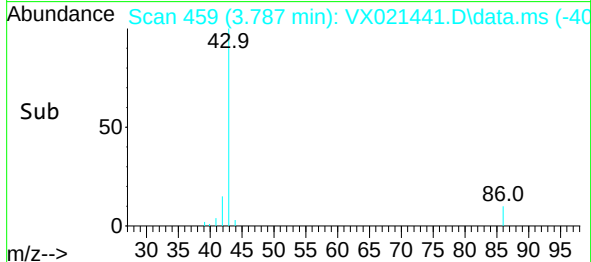
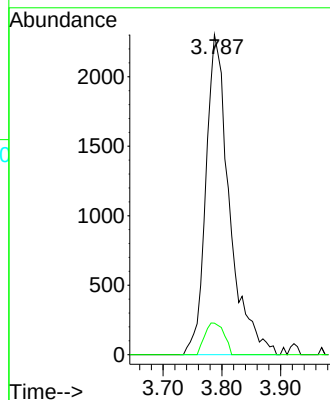
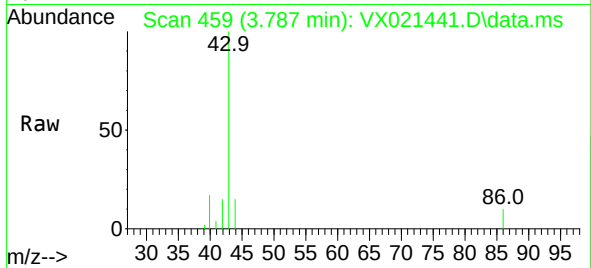




#23
 Vinyl Acetate
 Concen: 2.41 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

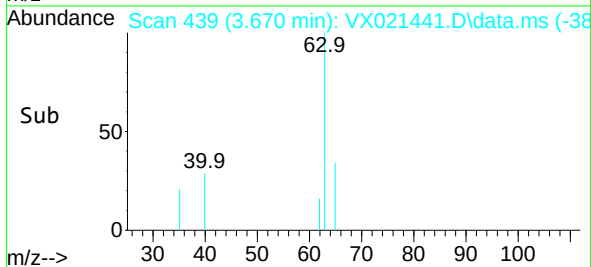
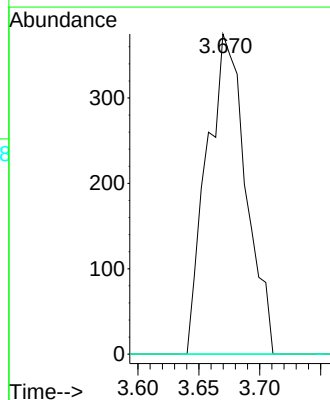
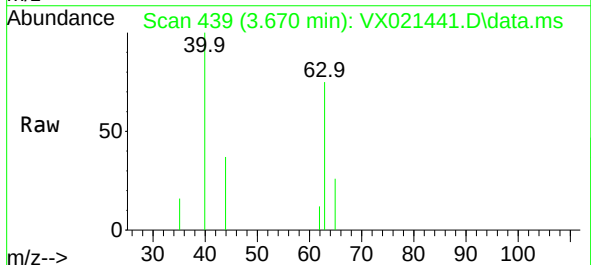
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

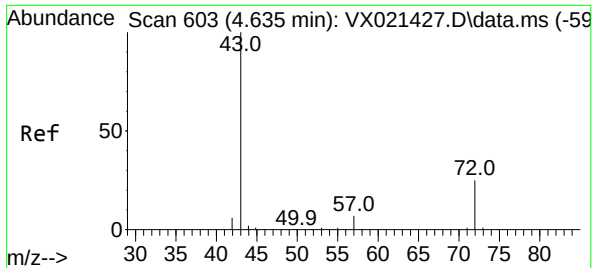
Tgt Ion: 43 Resp: 6428
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.49 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

Tgt Ion: 63 Resp: 837
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

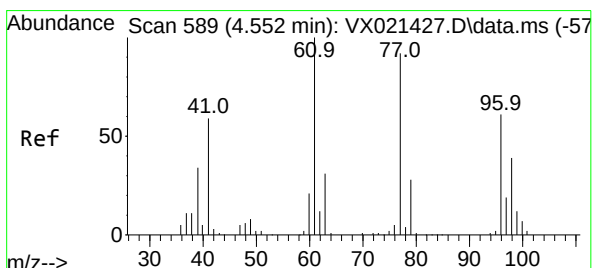
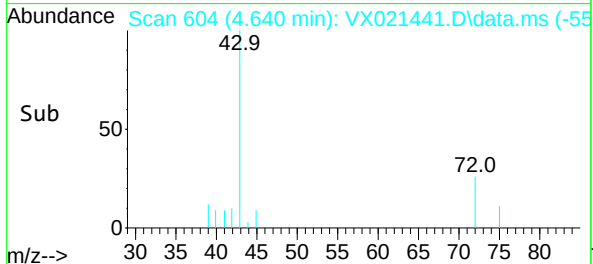
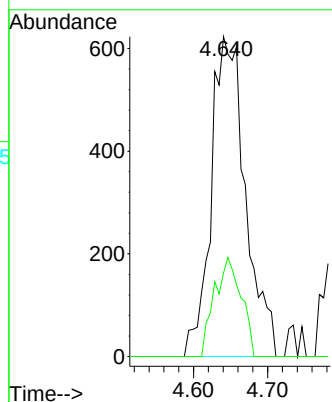
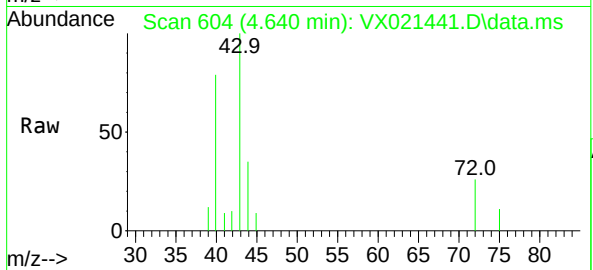




#25
2-Butanone
Concen: 2.65 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

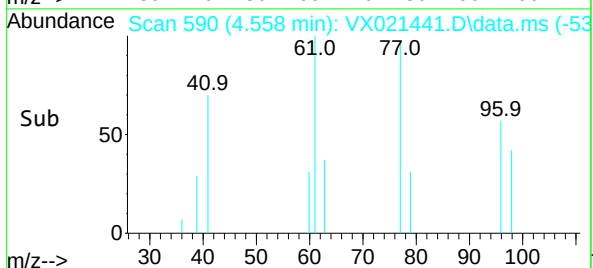
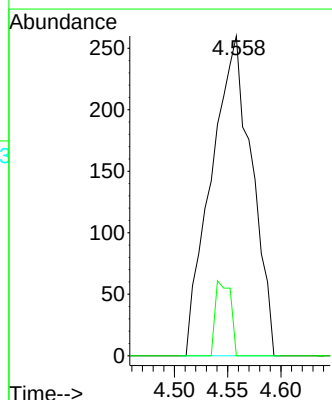
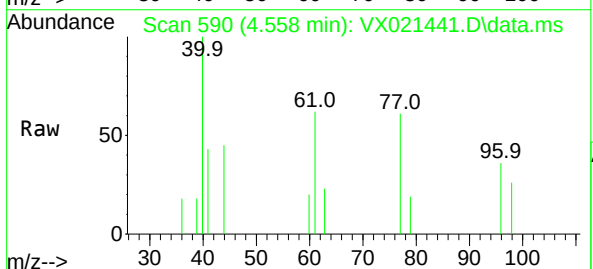
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

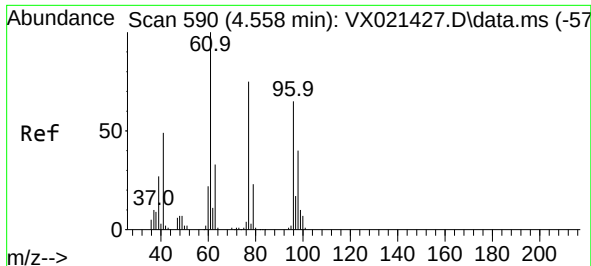
Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.47 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 77 Resp: 687
Ion Ratio Lower Upper
77 100
97 8.7 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.45 ug/l

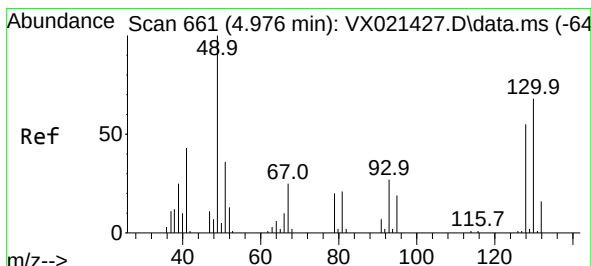
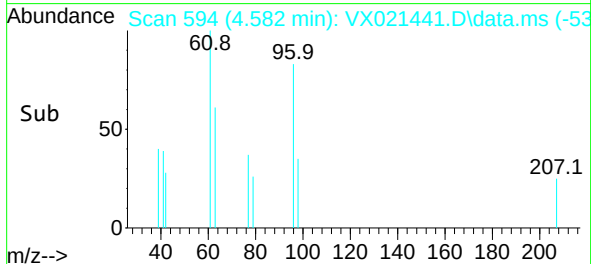
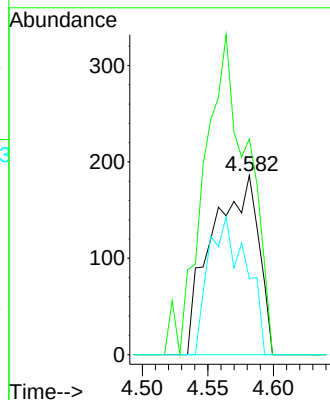
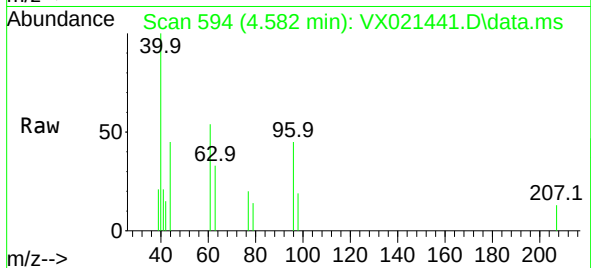
RT: 4.582 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

Tgt Ion:	96	Resp:	457
Ion	Ratio	Lower	Upper
96	100		
61	170.5	0.0	285.6
98	62.4	0.0	129.6



#28

Bromochloromethane

Concen: 0.20 ug/l

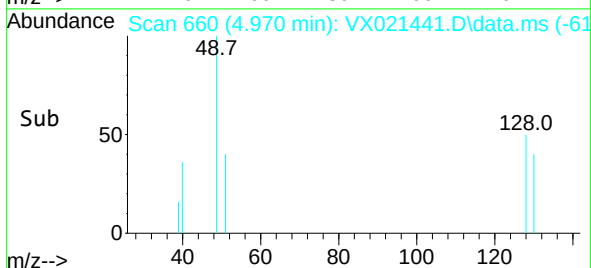
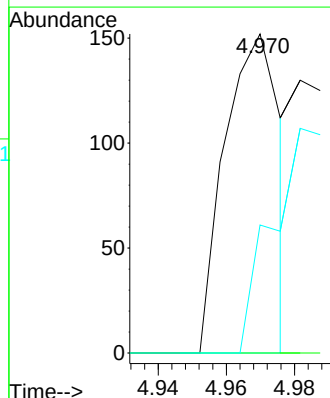
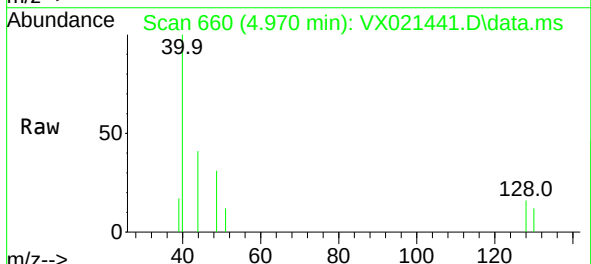
RT: 4.970 min Scan# 660

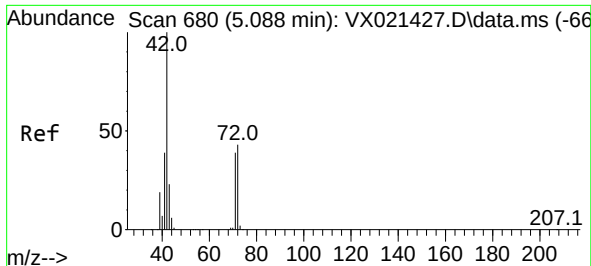
Delta R.T. -0.006 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

Tgt Ion:	49	Resp:	172
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	114.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 2.81 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.017 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

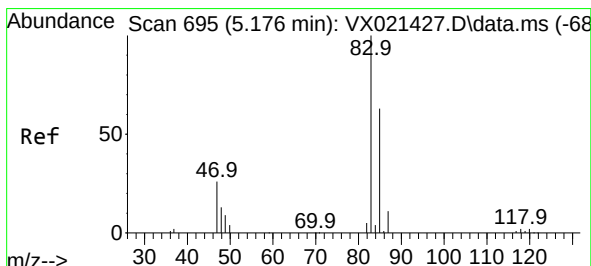
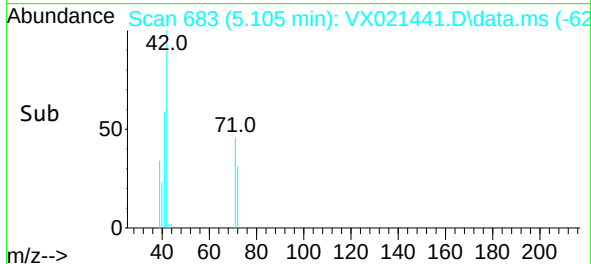
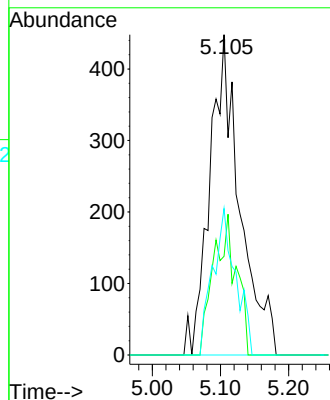
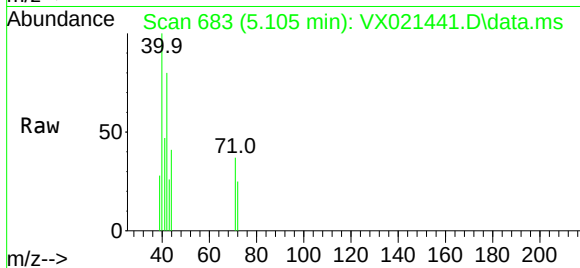
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 42	Resp: 1377
Ion Ratio	Lower Upper
42 100	
72 33.5	41.7 62.5#
71 34.7	38.4 57.6#



#30

Chloroform

Concen: 0.52 ug/l

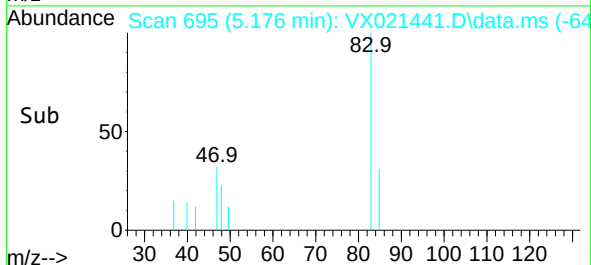
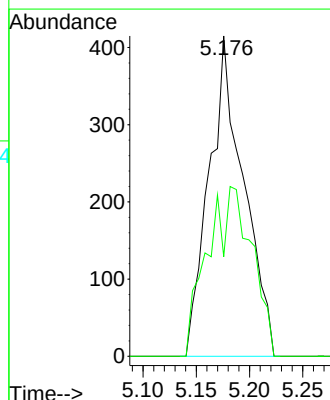
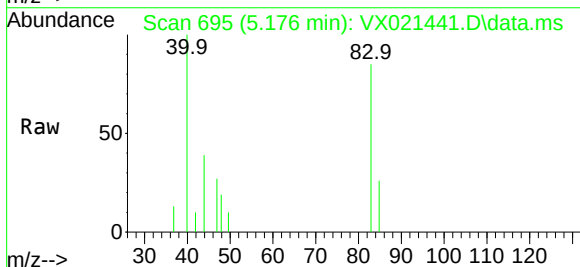
RT: 5.176 min Scan# 695

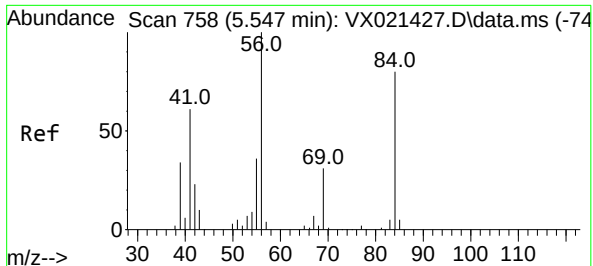
Delta R.T. -0.000 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

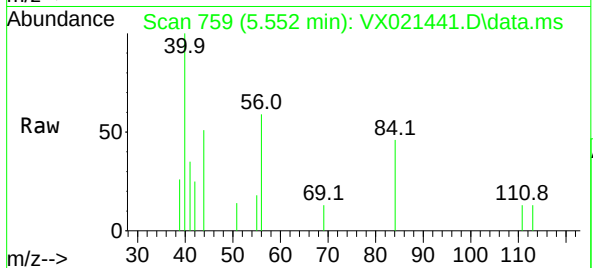
Tgt Ion: 83	Resp: 935
Ion Ratio	Lower Upper
83 100	
85 31.1	52.0 78.0#





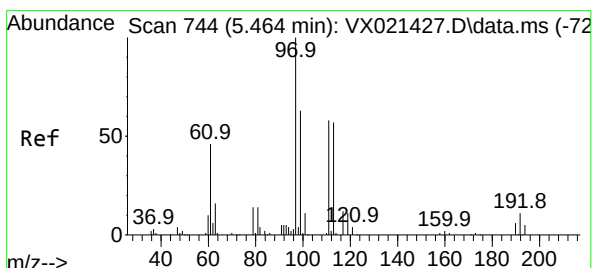
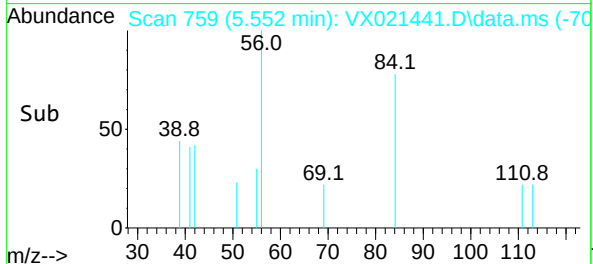
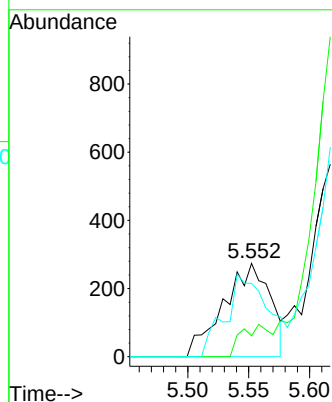
#31
Cyclohexane
Concen: 0.50 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

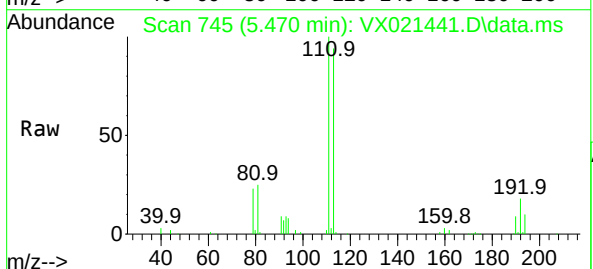


Tgt Ion: 56 Resp: 728

Ion	Ratio	Lower	Upper
56	100		
69	22.3	25.3	37.9#
84	78.5	71.4	107.0

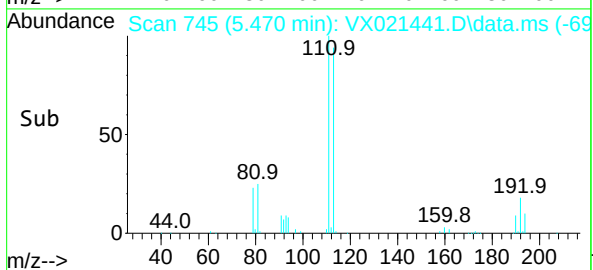
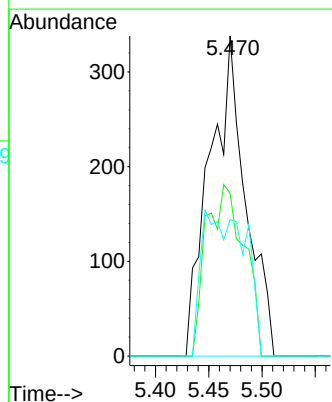


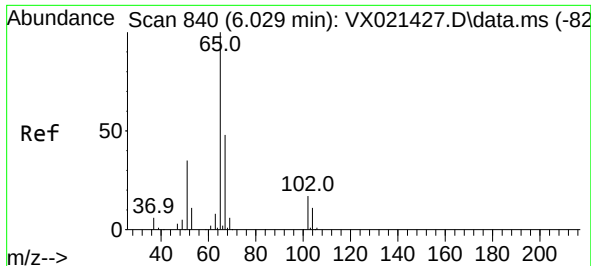
#32
1,1,1-Trichloroethane
Concen: 0.50 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 97 Resp: 795

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	0.0	34.2	51.4#





#33

1,2-Dichloroethane-d4

Concen: 51.47 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021441.D

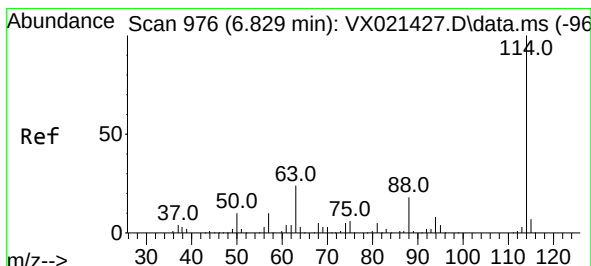
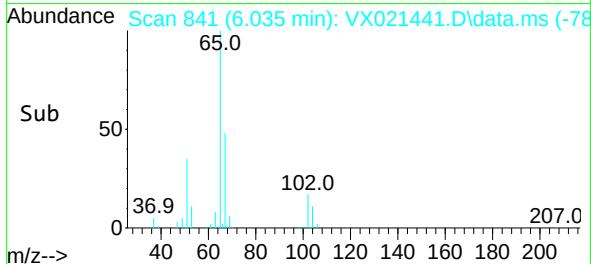
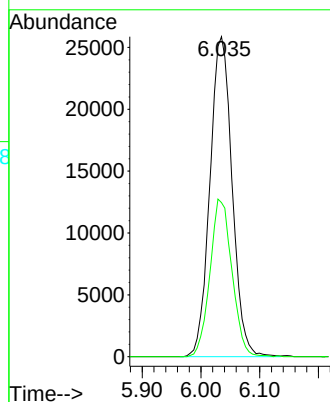
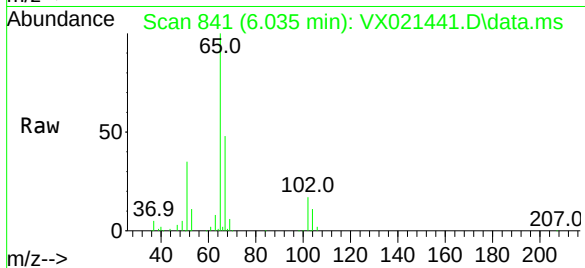
Acq: 24 Mar 2021 17:15

Tgt Ion: 65 Resp: 67900

Ion Ratio Lower Upper

65 100

67 48.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.835 min Scan# 977

Delta R.T. 0.006 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

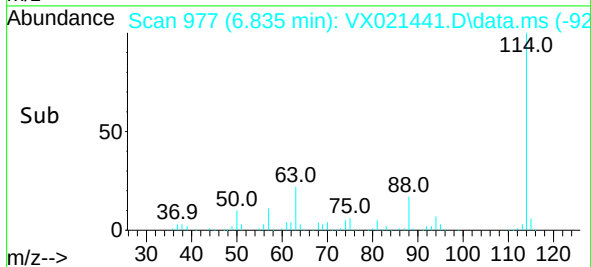
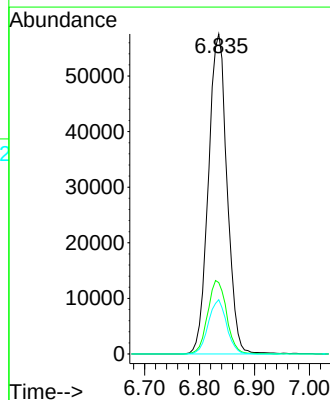
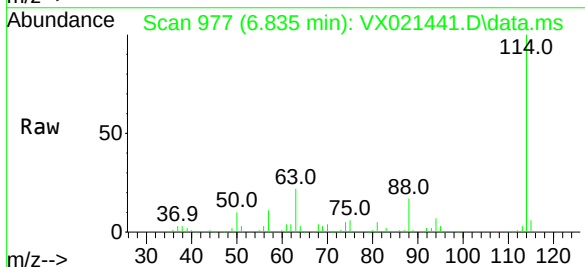
Tgt Ion: 114 Resp: 135579

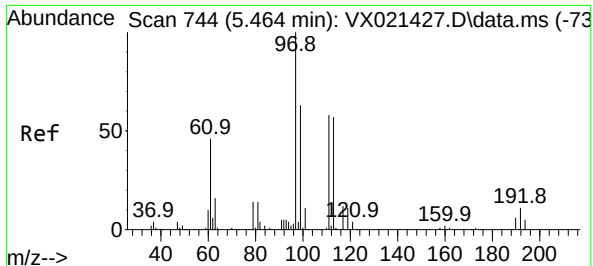
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.8

88 16.9 0.0 32.8

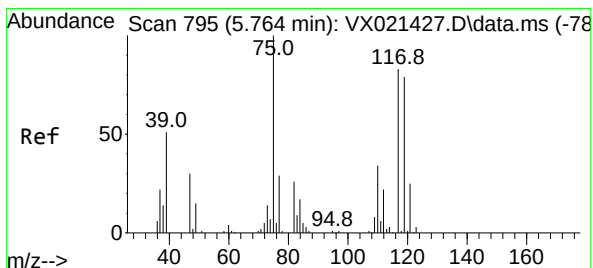
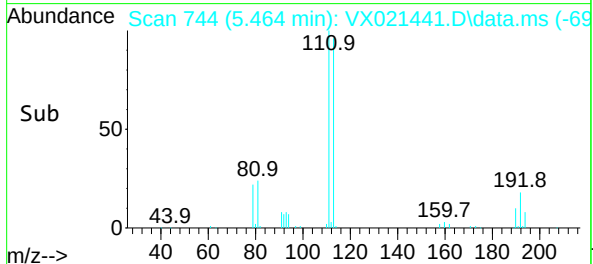
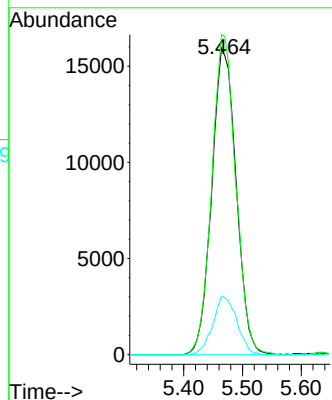
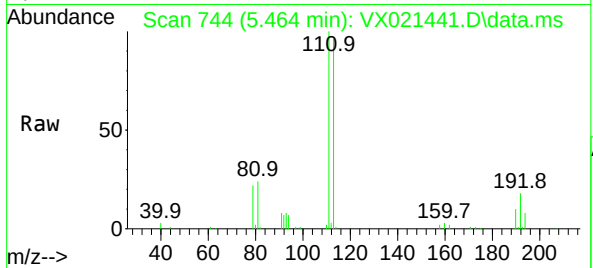




#35
Dibromofluoromethane
Concen: 47.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

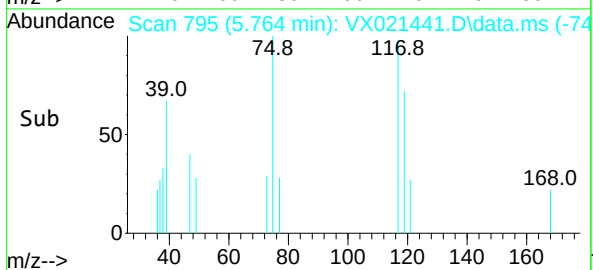
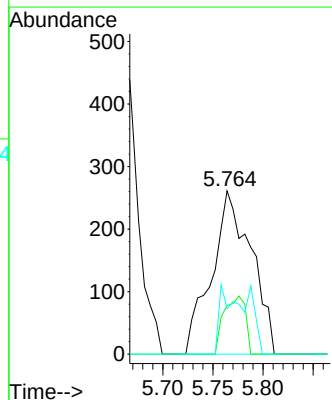
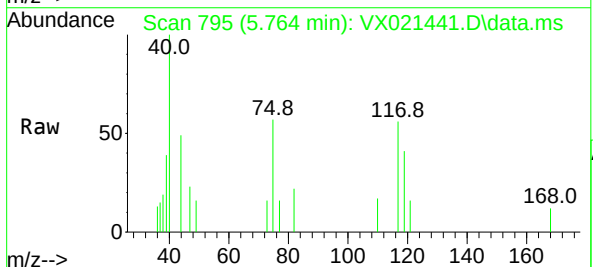
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

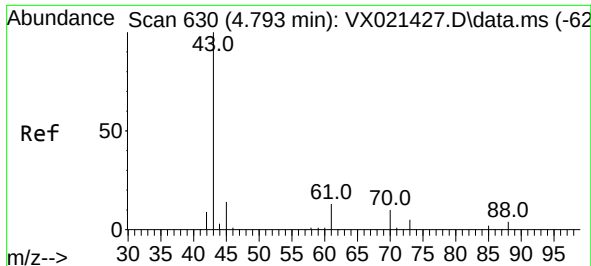
Tgt Ion:113 Resp: 45998
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.54 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 75 Resp: 718
Ion Ratio Lower Upper
75 100
110 19.2 18.1 54.4
77 17.1 25.3 37.9#

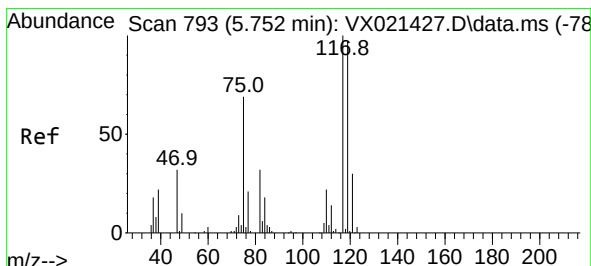
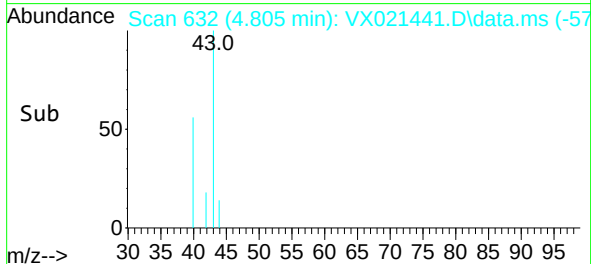
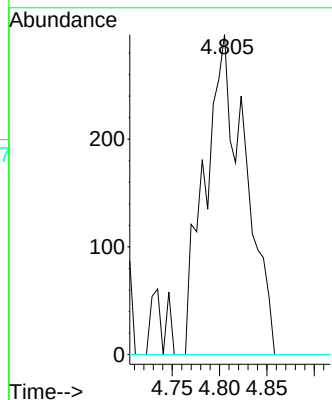
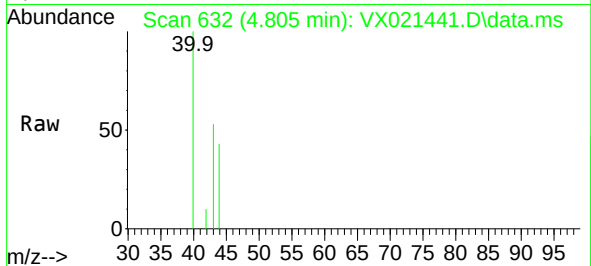




#37
Ethyl Acetate
Concen: 0.57 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

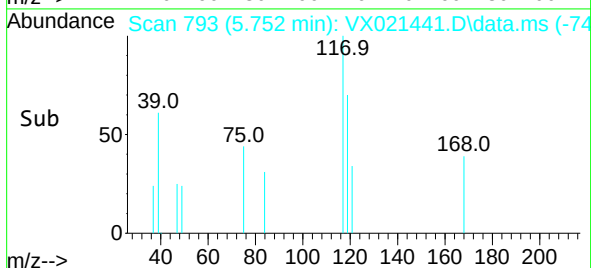
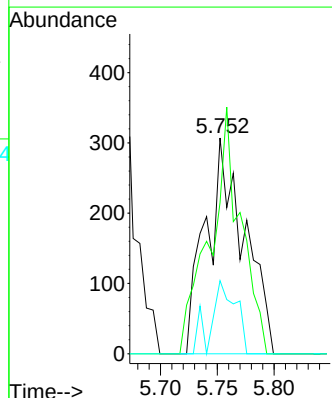
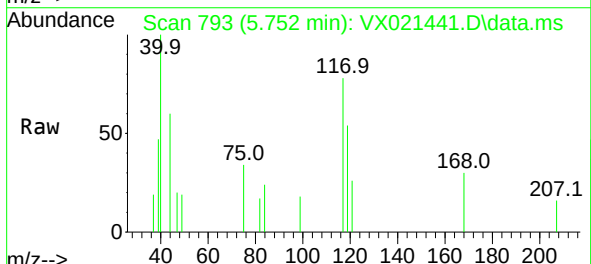
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

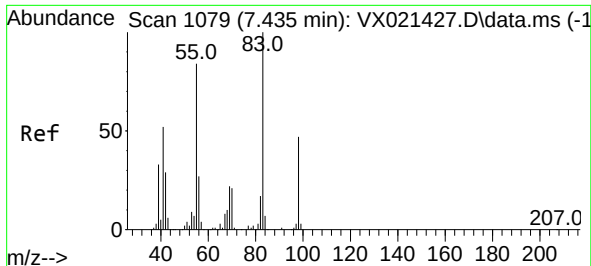
Tgt Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 117 Resp: 719
Ion Ratio Lower Upper
117 100
119 70.0 76.2 114.2#
121 33.9 24.8 37.2





#39

Methylcyclohexane

Concen: 0.48 ug/l

RT: 7.447 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

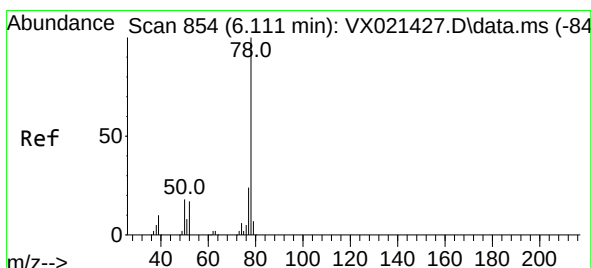
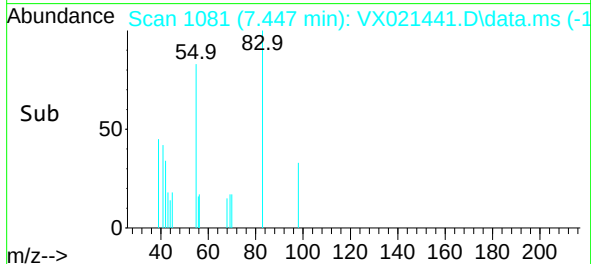
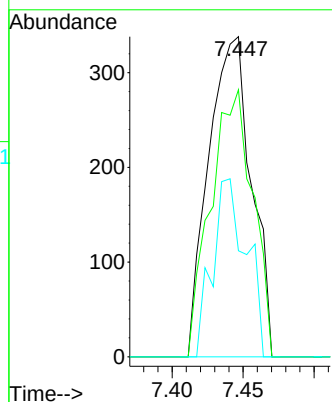
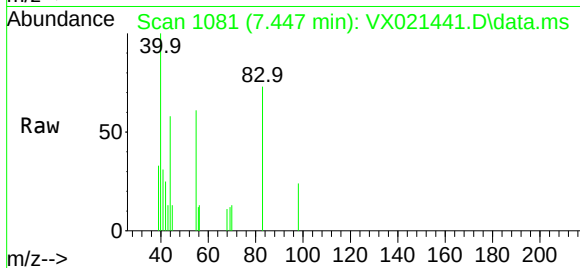
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	83	Resp:	709
Ion	Ratio	Lower	Upper
83	100		
55	83.4	58.9	88.3
98	33.1	38.1	57.1#



#40

Benzene

Concen: 0.51 ug/l

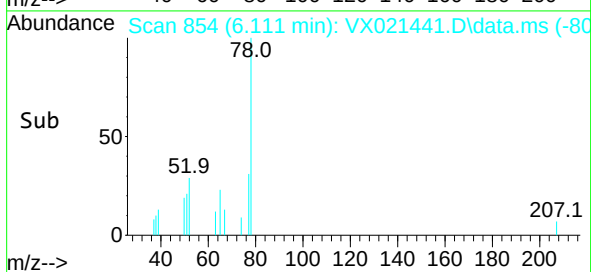
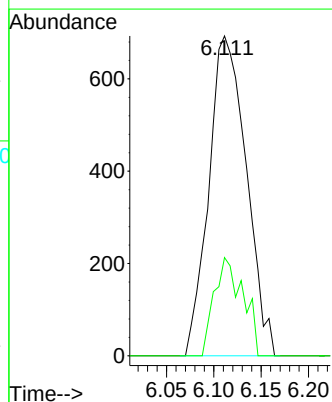
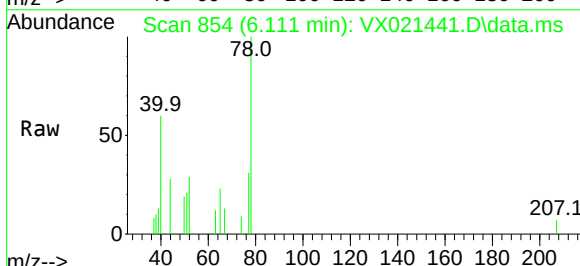
RT: 6.111 min Scan# 854

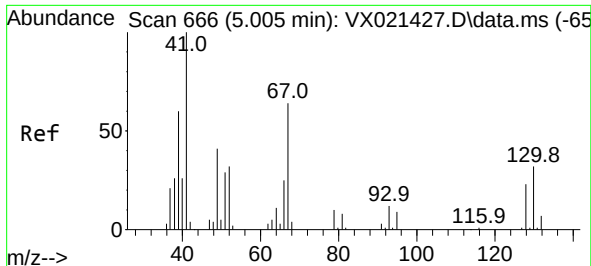
Delta R.T. 0.000 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

Tgt Ion:	78	Resp:	1907
Ion	Ratio	Lower	Upper
78	100		
77	30.7	18.9	28.3#

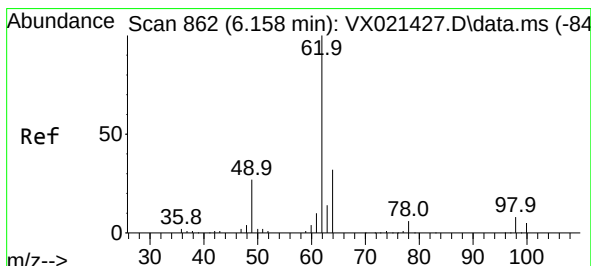
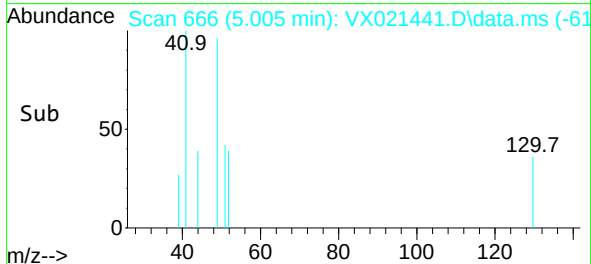
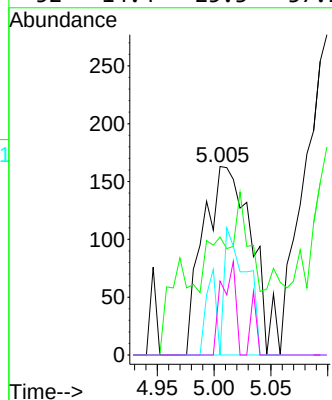
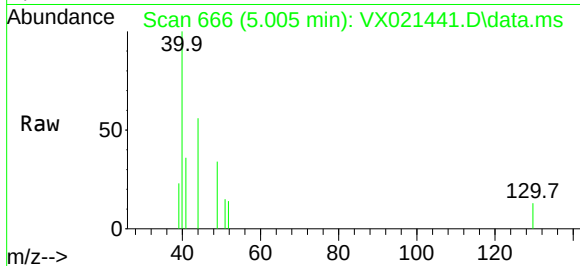




#41
Methacrylonitrile
Concen: 0.55 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

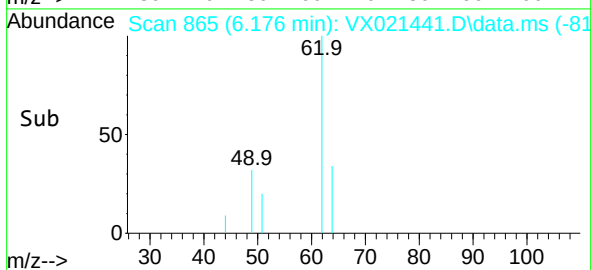
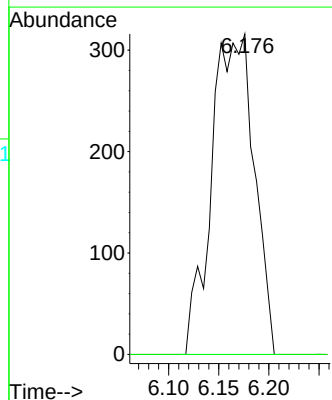
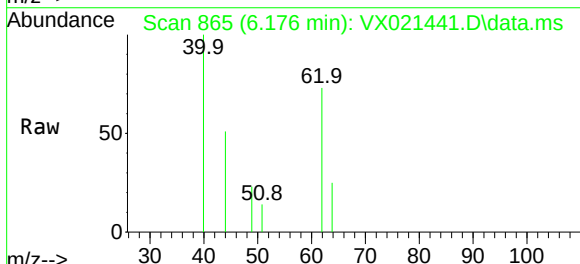
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

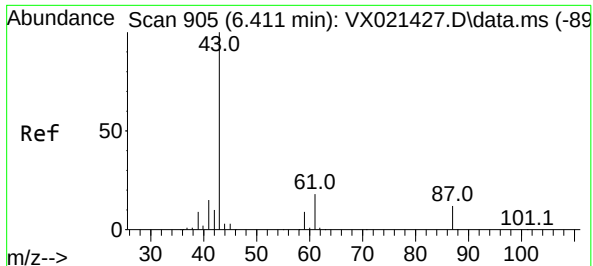
Tgt Ion:	41	Resp:	486
Ion	Ratio	Lower	Upper
41	100		
39	12.6	42.5	63.7#
67	30.7	65.0	97.6#
52	14.4	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.57 ug/l
RT: 6.176 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	62	Resp:	937
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

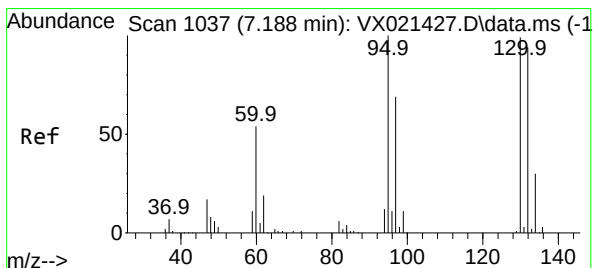
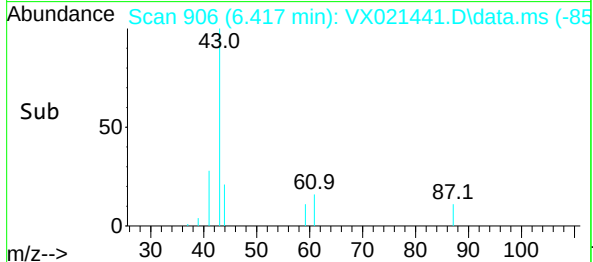
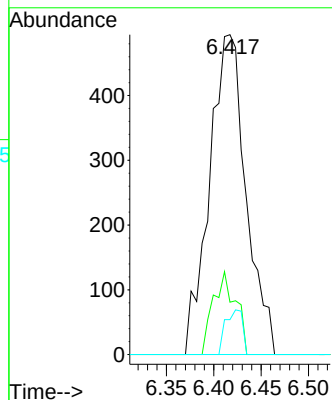
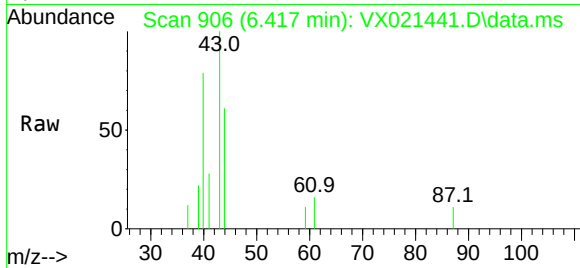




#43
Isopropyl Acetate
Concen: 0.53 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

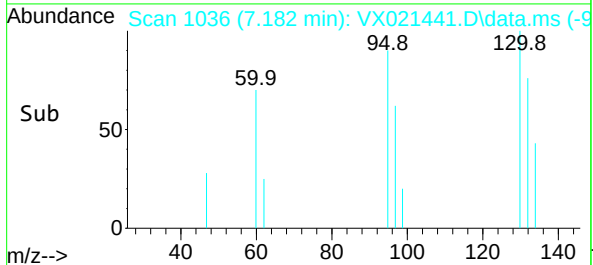
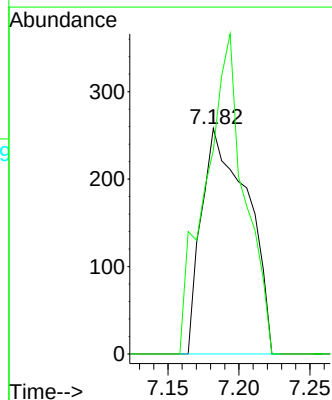
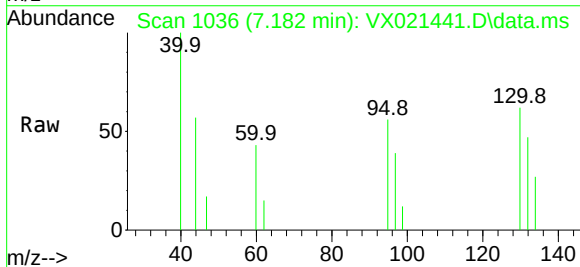
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

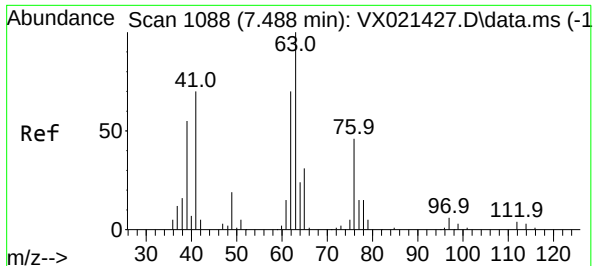
Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
61 16.1 18.2 27.4#
87 6.5 12.5 18.7#



#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 130 Resp: 581
Ion Ratio Lower Upper
130 100
95 90.3 0.0 198.0

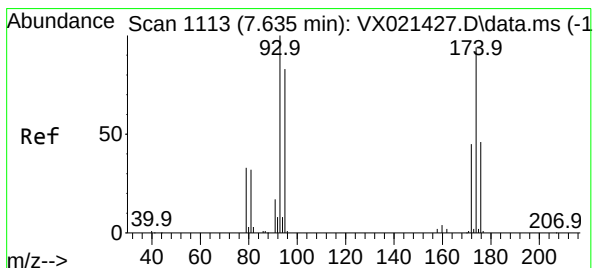
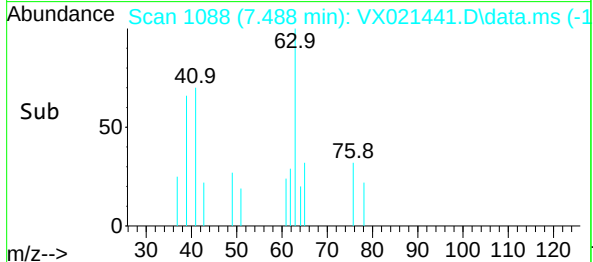
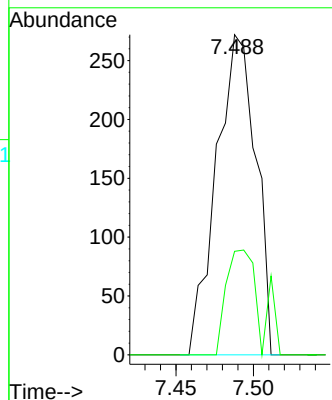
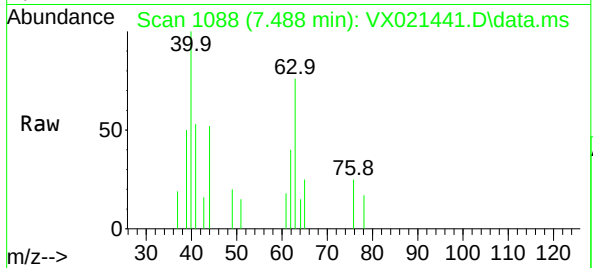




#45
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

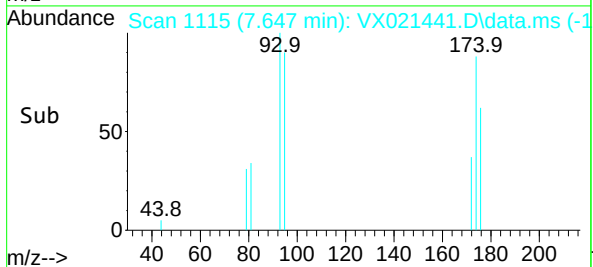
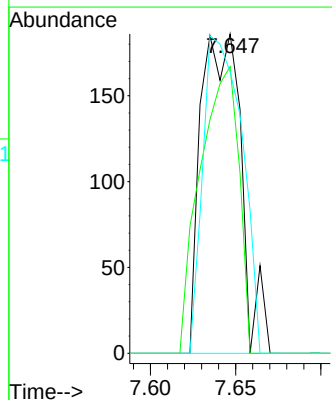
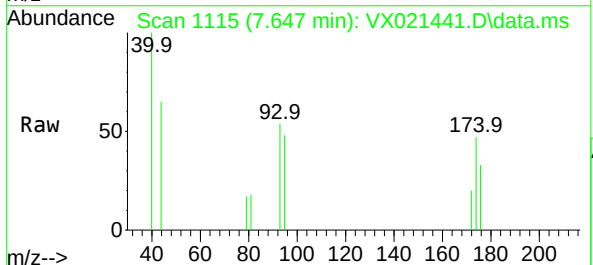
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

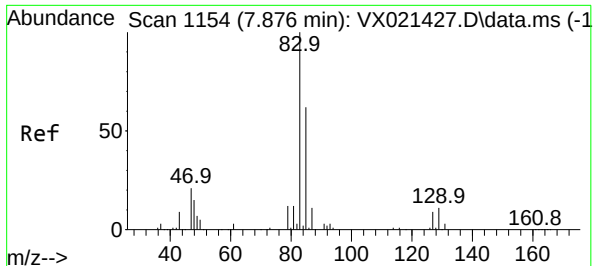
Tgt Ion: 63 Resp: 481
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5



#46
Dibromomethane
Concen: 0.41 ug/l
RT: 7.647 min Scan# 1115
Delta R.T. 0.012 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 93 Resp: 306
Ion Ratio Lower Upper
93 100
95 85.9 66.8 100.2
174 96.1 83.1 124.7

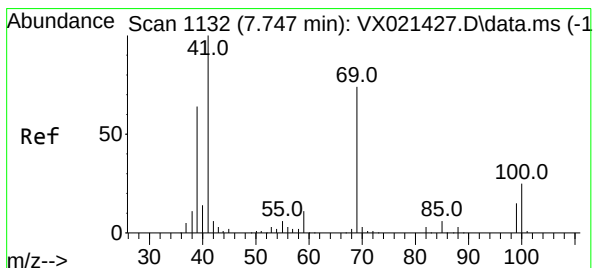
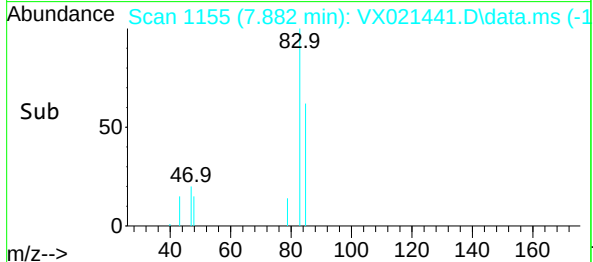
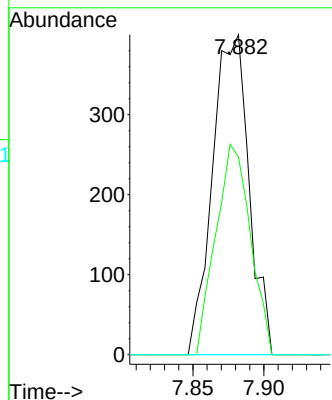
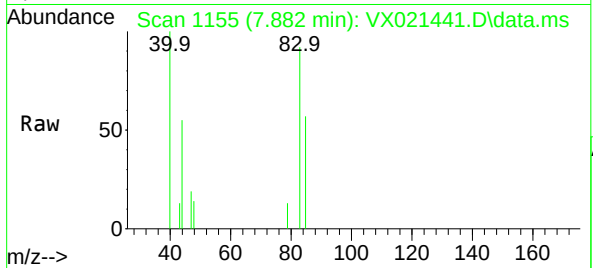




#47
Bromodichloromethane
Concen: 0.47 ug/l
RT: 7.882 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

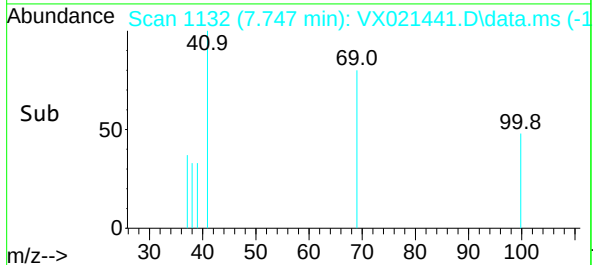
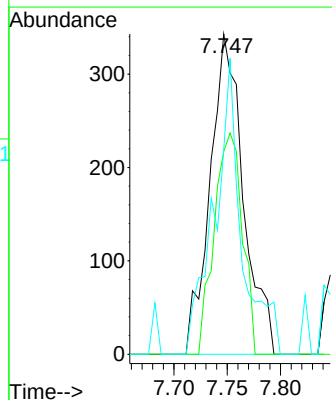
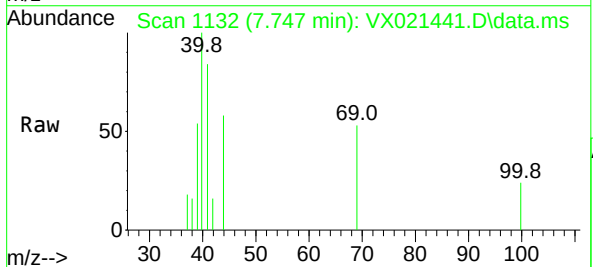
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

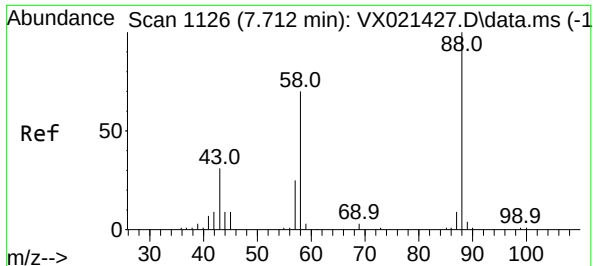
Tgt Ion: 83 Resp: 716
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.56 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 41 Resp: 746
Ion Ratio Lower Upper
41 100
69 58.2 76.0 114.0#
39 76.1 44.6 67.0#

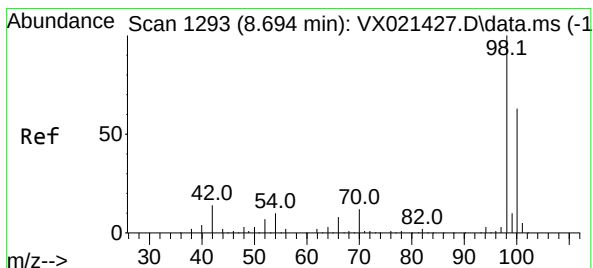
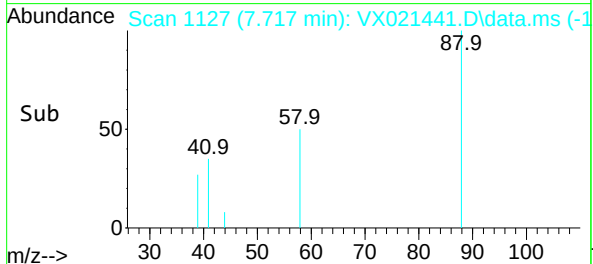
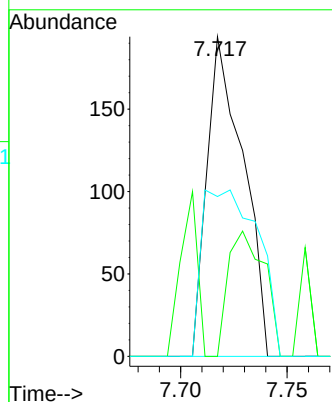
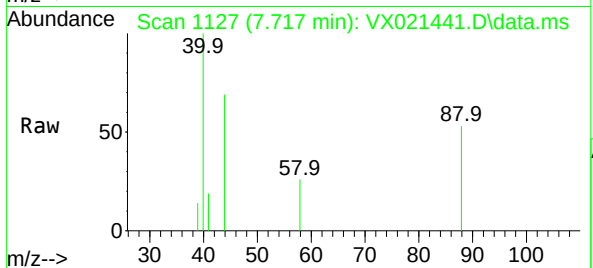




#49
1,4-Dioxane
Concen: 9.61 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

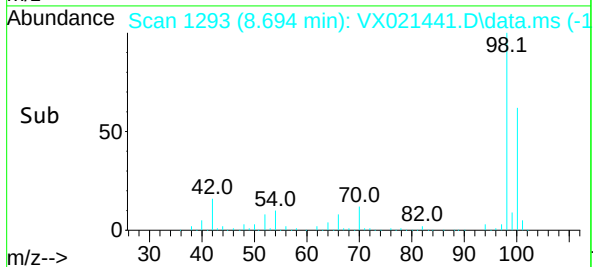
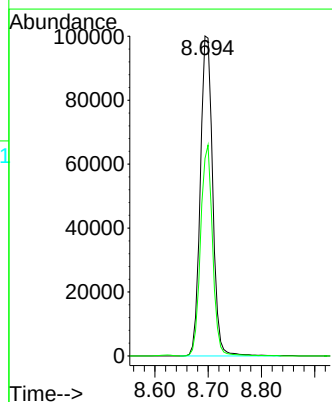
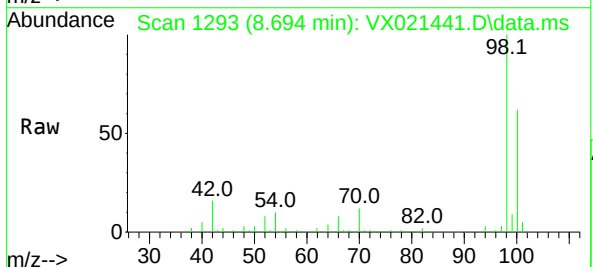
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

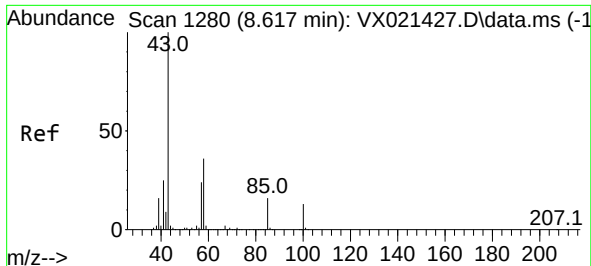
Tgt Ion:	88	Resp:	229
Ion	Ratio	Lower	Upper
88	100		
43	24.0	23.2	34.8
58	81.2	55.0	82.4



#50
Toluene-d8
Concen: 46.89 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	98	Resp:	160910
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

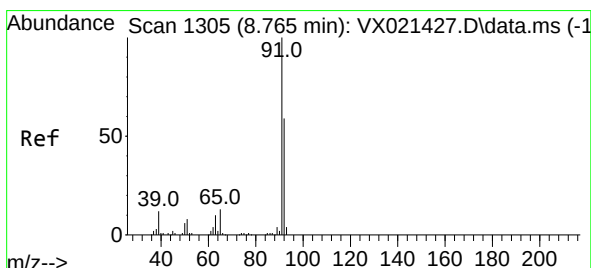
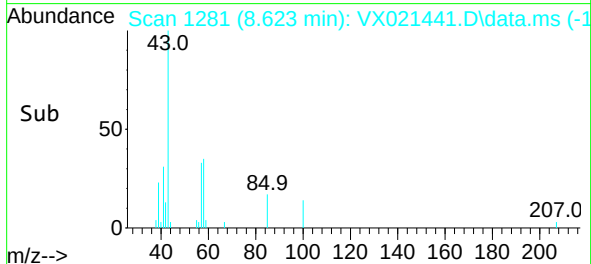
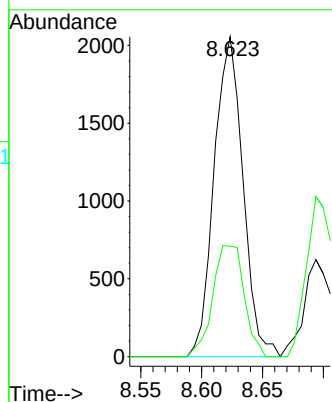
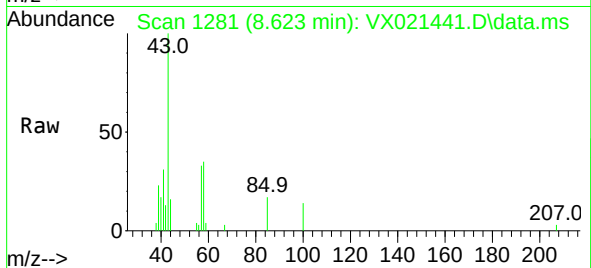




#51
4-Methyl-2-Pentanone
Concen: 2.21 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

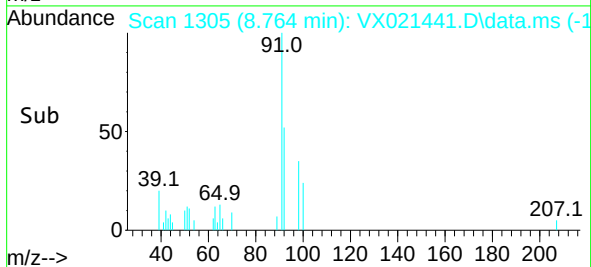
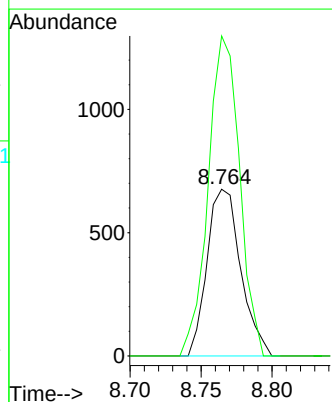
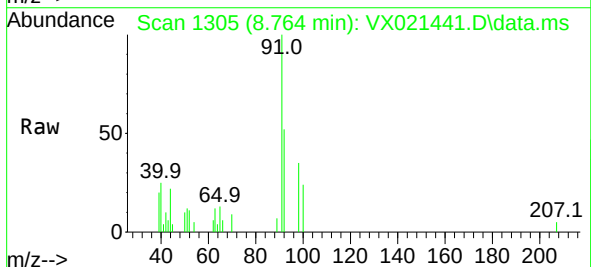
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

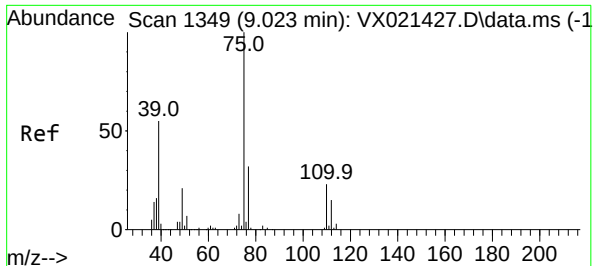
Tgt Ion: 43 Resp: 3385
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0



#52
Toluene
Concen: 0.48 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 92 Resp: 1115
Ion Ratio Lower Upper
92 100
91 179.1 137.1 205.7

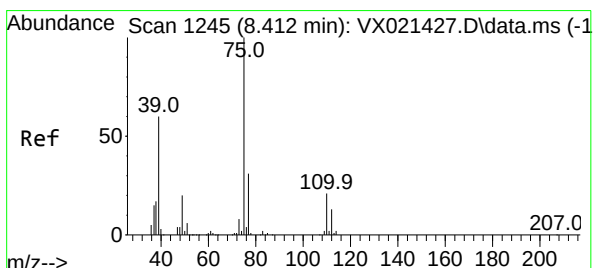
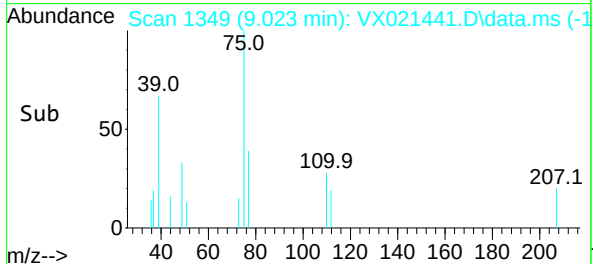
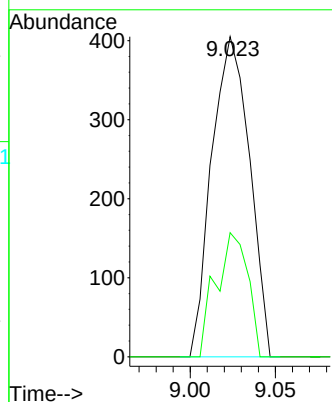
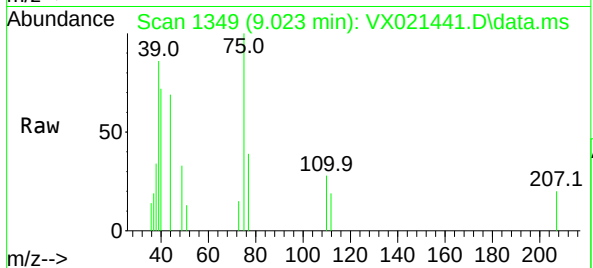




#53
 t-1,3-Dichloropropene
 Concen: 0.41 ug/l
 RT: 9.023 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

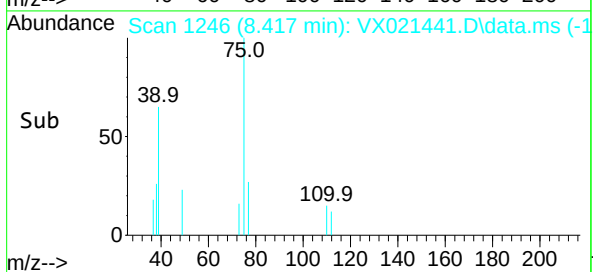
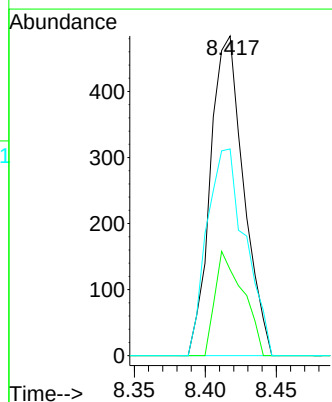
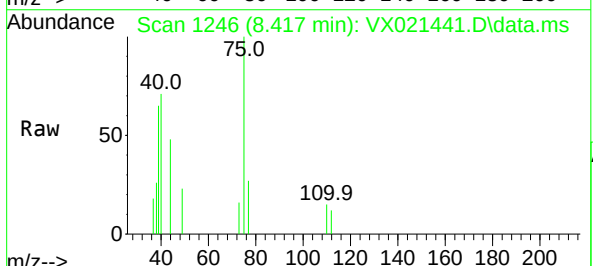
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

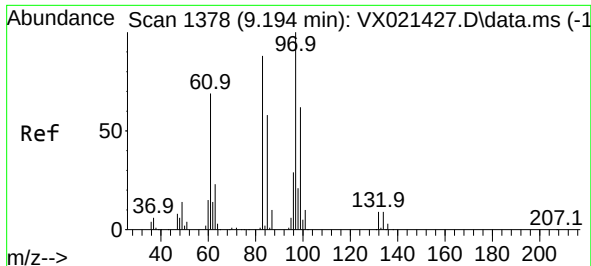
Tgt Ion: 75 Resp: 626
 Ion Ratio Lower Upper
 75 100
 77 38.8 24.9 37.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/l
 RT: 8.417 min Scan# 1246
 Delta R.T. 0.005 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

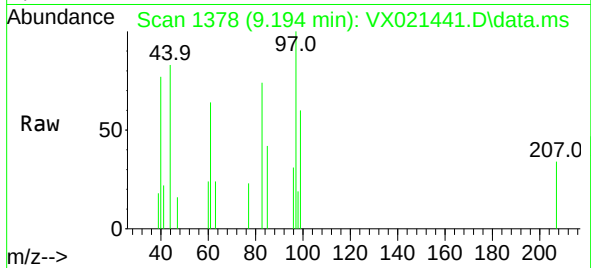
Tgt Ion: 75 Resp: 788
 Ion Ratio Lower Upper
 75 100
 77 26.9 25.7 38.5
 39 64.7 35.1 52.7#



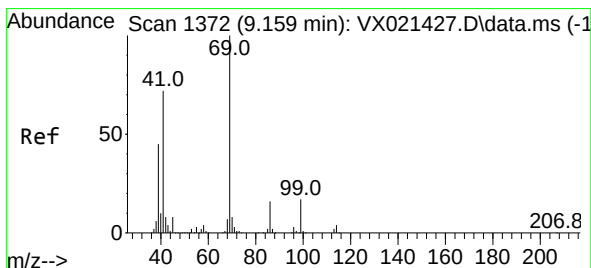
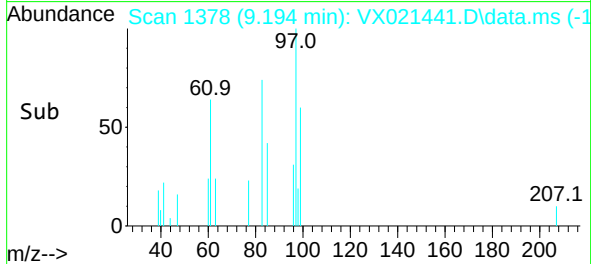
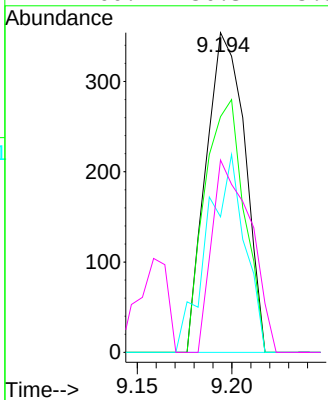


#55
1,1,2-Trichloroethane
Concen: 0.51 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

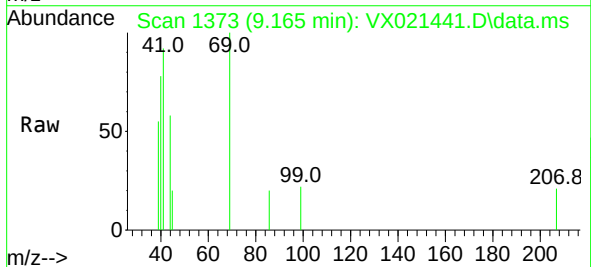
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



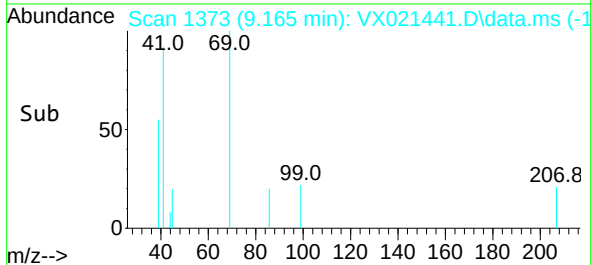
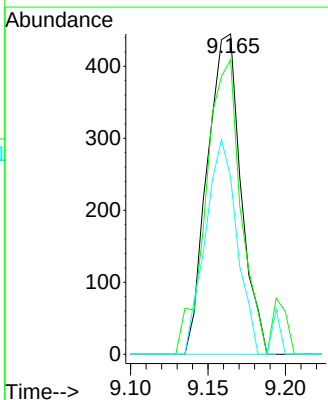
Tgt Ion:	97	Resp:	505
Ion	Ratio	Lower	Upper
97	100		
83	73.7	69.3	103.9
85	42.4	44.3	66.5#
99	60.2	50.3	75.5

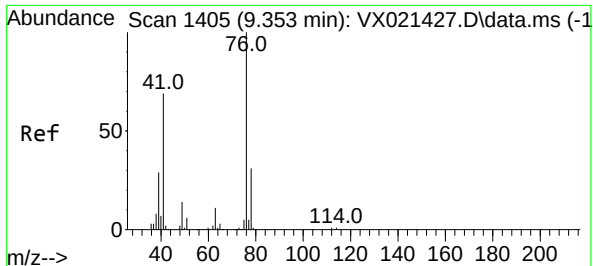


#56
Ethyl methacrylate
Concen: 0.45 ug/l
RT: 9.165 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion:	69	Resp:	672
Ion	Ratio	Lower	Upper
69	100		
41	95.1	46.8	70.2#
39	62.6	24.7	37.1#

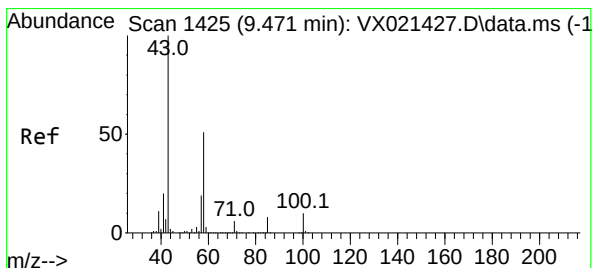
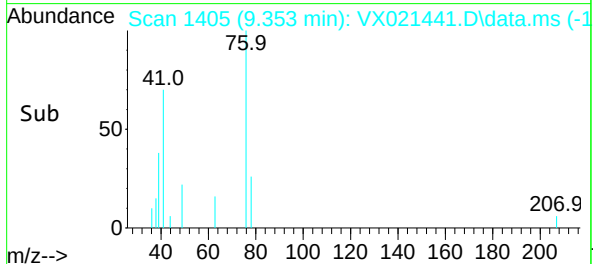
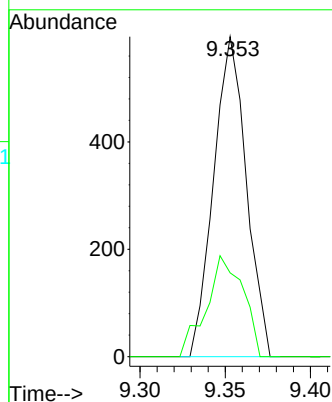
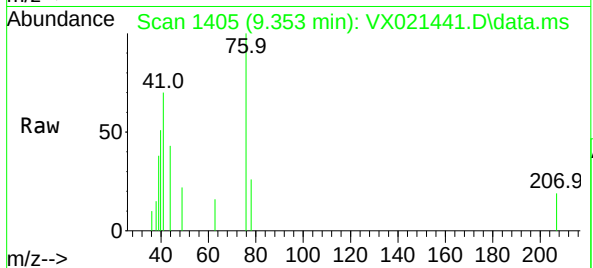




#57
1,3-Dichloropropane
Concen: 0.47 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

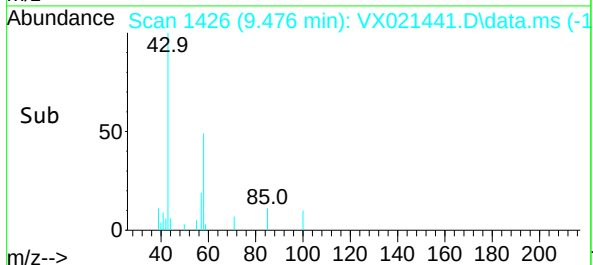
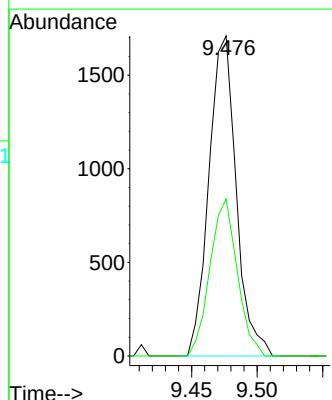
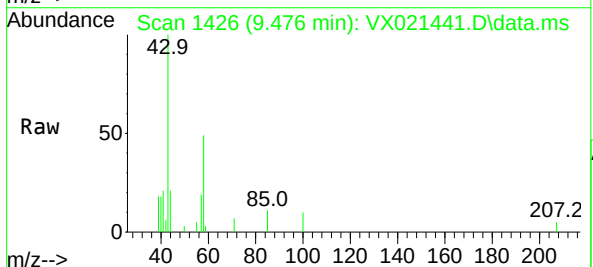
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

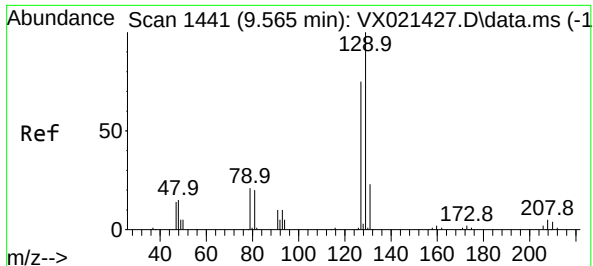
Tgt Ion: 76 Resp: 795
Ion Ratio Lower Upper
76 100
78 35.3 26.2 39.2



#59
2-Hexanone
Concen: 2.15 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 2480
Ion Ratio Lower Upper
43 100
58 49.0 30.9 92.8





#60

Dibromochloromethane

Concen: 0.43 ug/l

RT: 9.565 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VX021441.D

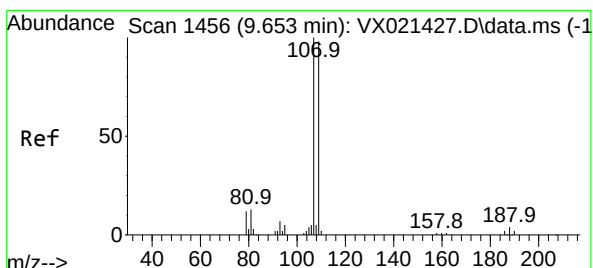
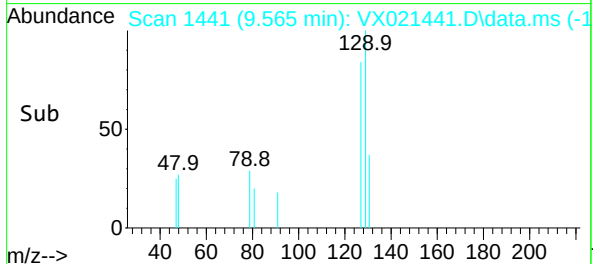
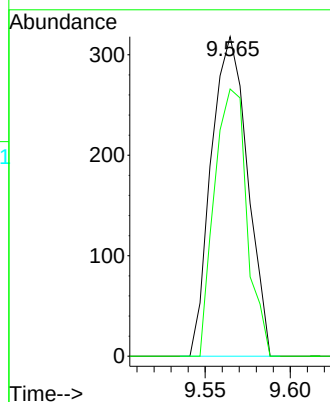
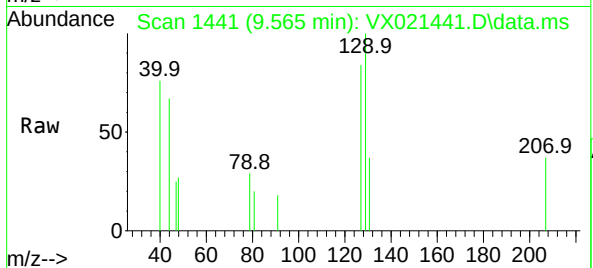
Acq: 24 Mar 2021 17:15

Tgt Ion:129 Resp: 473

Ion Ratio Lower Upper

129 100

127 74.6 38.4 115.2



#61

1,2-Dibromoethane

Concen: 0.45 ug/l

RT: 9.653 min Scan# 1456

Delta R.T. -0.000 min

Lab File: VX021441.D

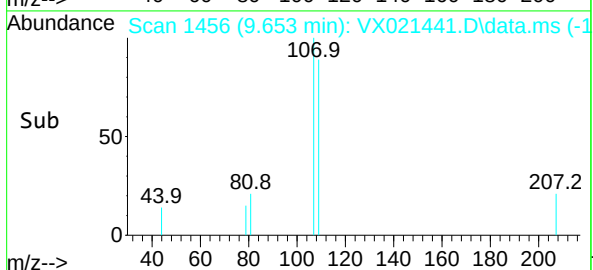
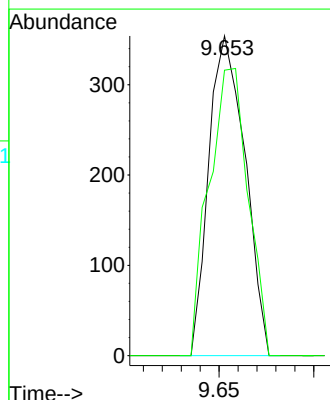
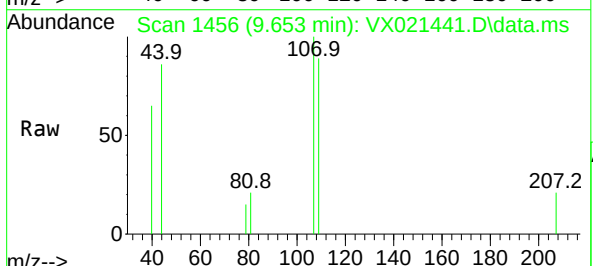
Acq: 24 Mar 2021 17:15

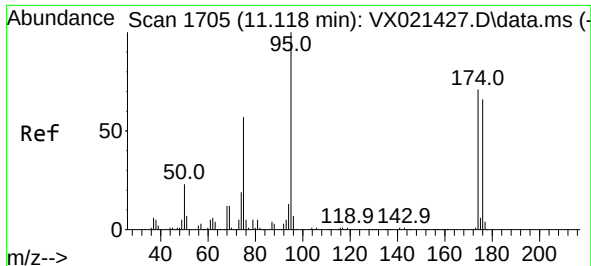
Tgt Ion:107 Resp: 471

Ion Ratio Lower Upper

107 100

109 96.8 75.8 113.6

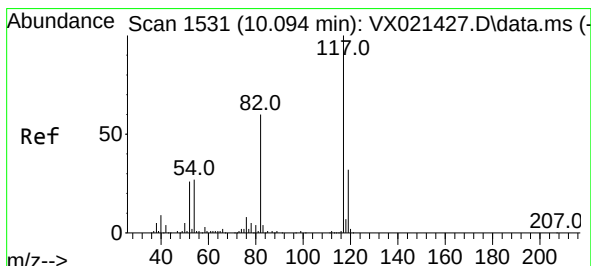
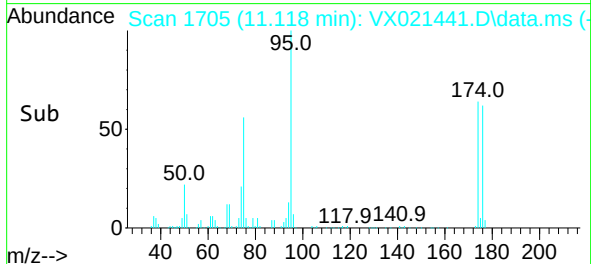
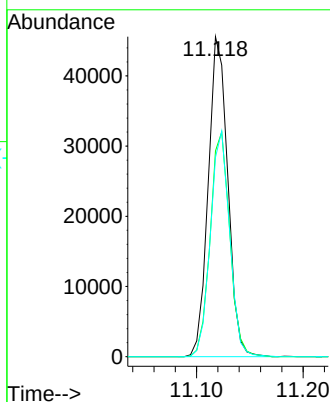
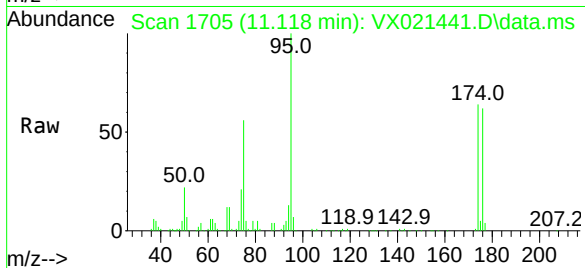




#62
4-Bromofluorobenzene
Concen: 43.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

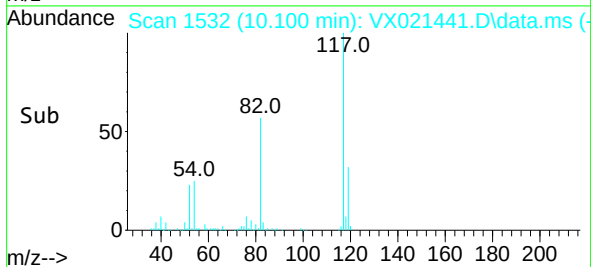
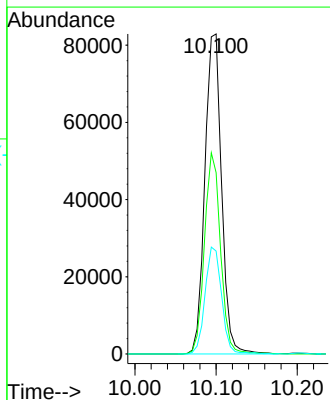
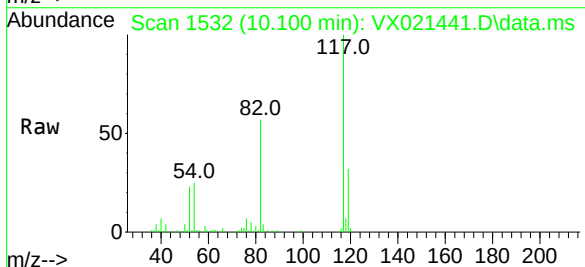
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

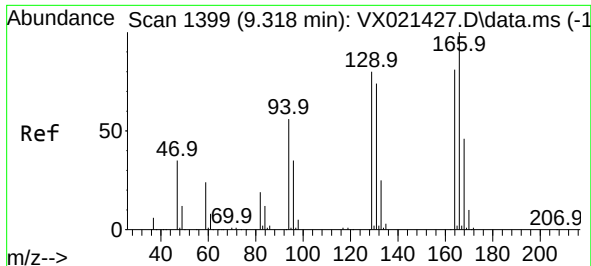
Tgt Ion:	95	Resp:	57992
Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	154.6
176	69.5	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.100 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	117	Resp:	118307
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	32.2	26.6	39.8



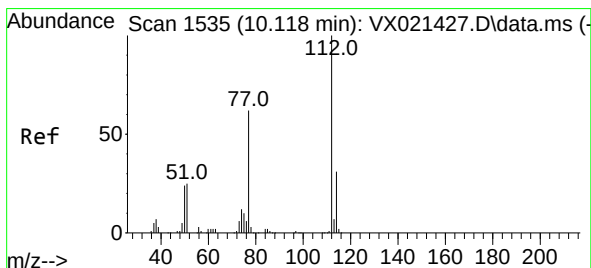
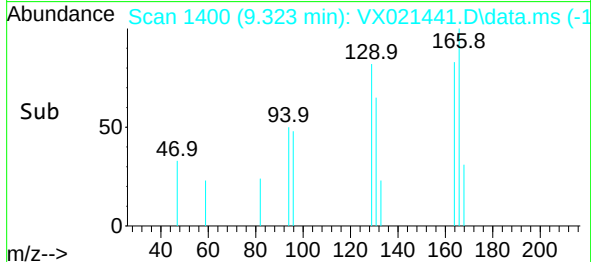
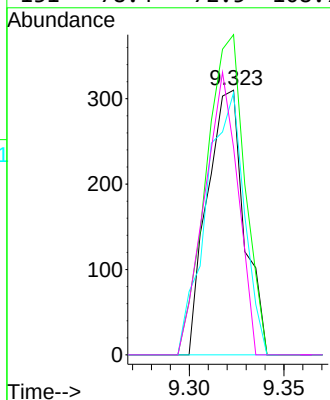
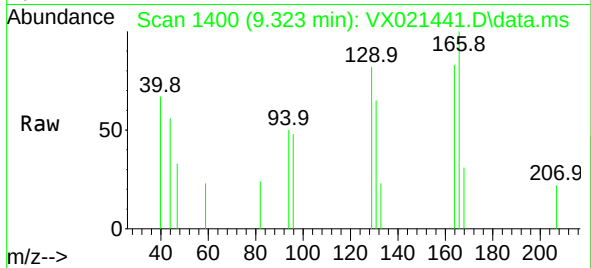


#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.323 min Scan# 1400
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion:164 Resp: 420

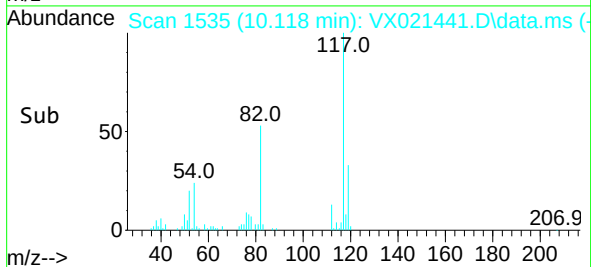
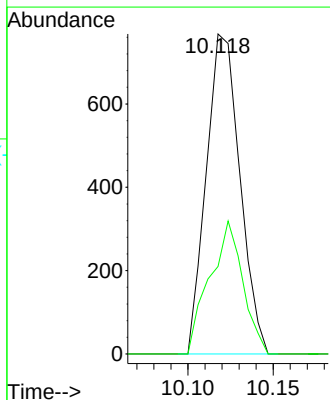
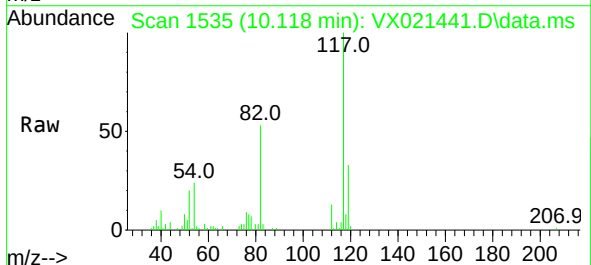
Ion	Ratio	Lower	Upper
164	100		
166	121.0	103.4	155.2
129	99.0	70.8	106.2
131	78.4	72.5	108.7

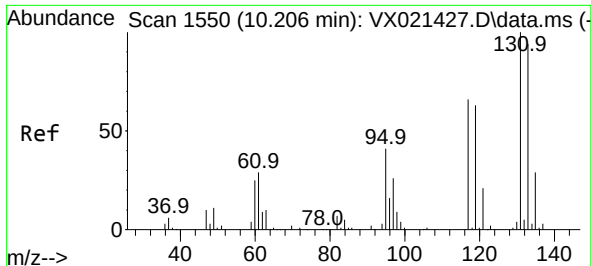


#65
Chlorobenzene
Concen: 0.44 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:112 Resp: 1054

Ion	Ratio	Lower	Upper
112	100		
114	27.3	25.8	38.6

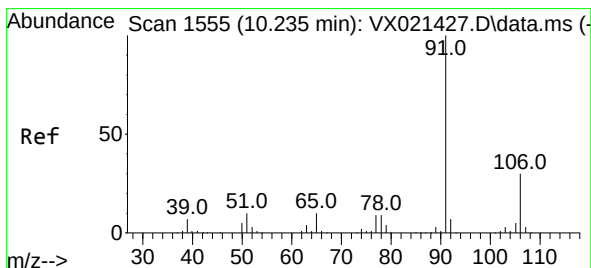
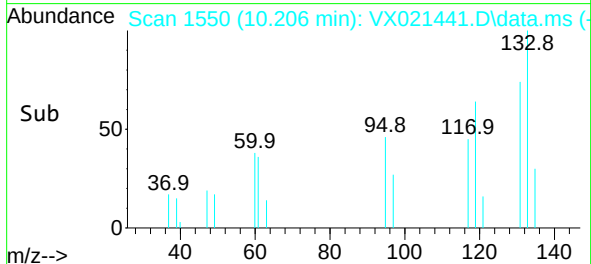
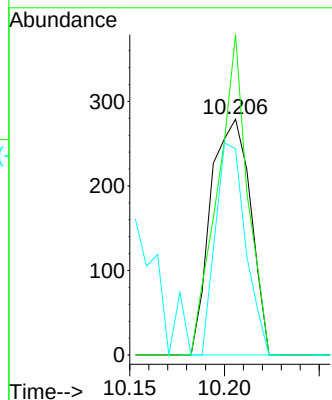
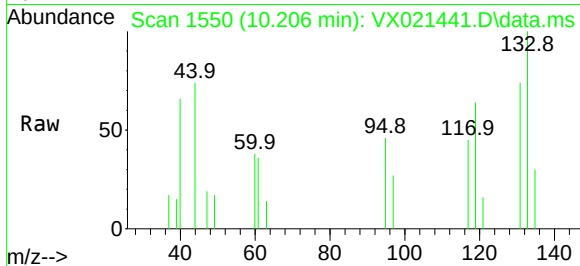




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.45 ug/l
 RT: 10.206 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

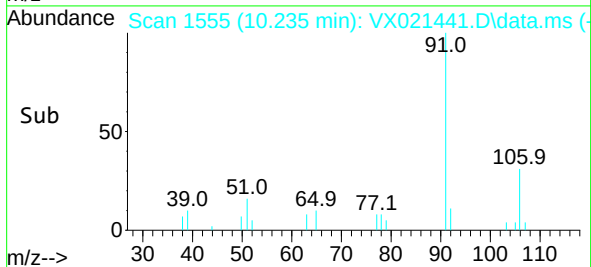
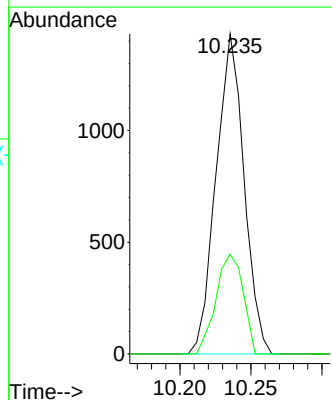
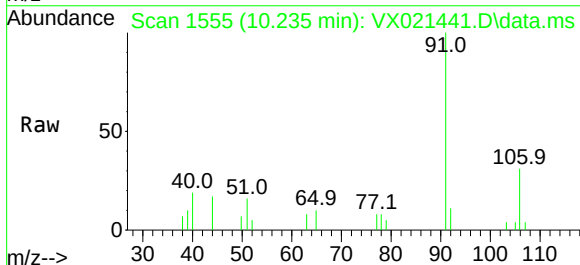
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

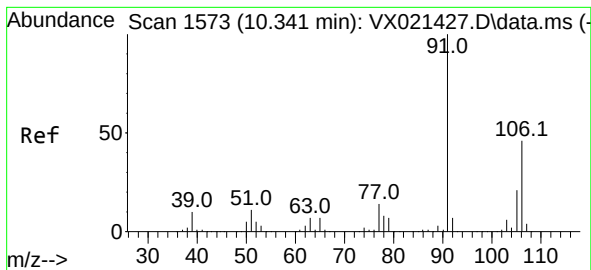
Tgt Ion:131 Resp: 408
 Ion Ratio Lower Upper
 131 100
 133 101.5 47.7 143.1
 119 0.0 32.1 96.5#



#67
 Ethyl Benzene
 Concen: 0.45 ug/l
 RT: 10.235 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

Tgt Ion: 91 Resp: 1963
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.6 37.0

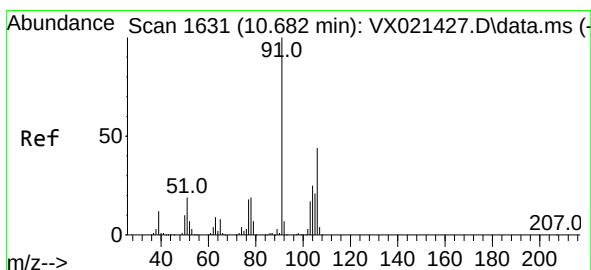
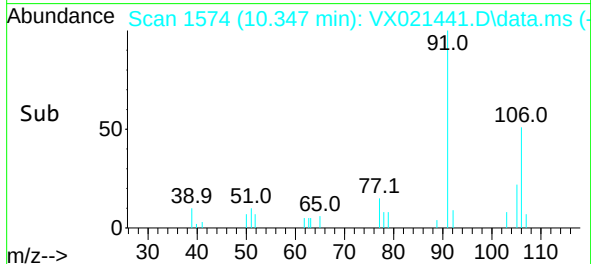
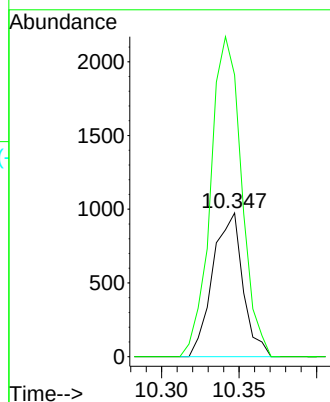
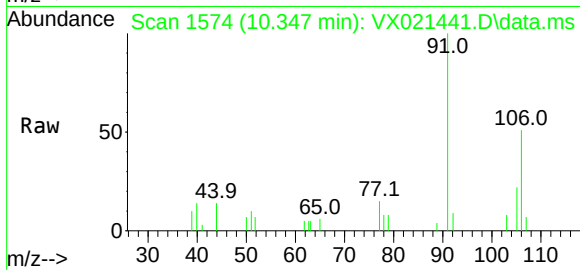




#68
m/p-Xylenes
Concen: 0.85 ug/l
RT: 10.347 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

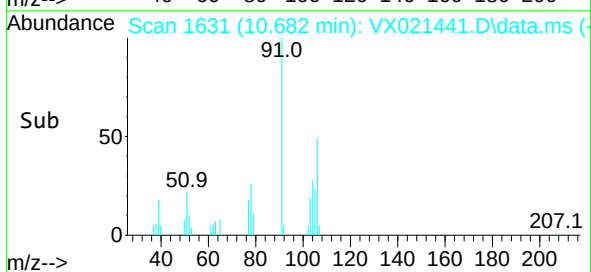
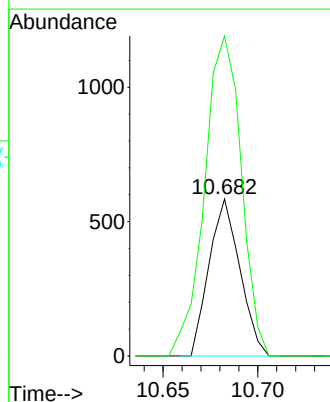
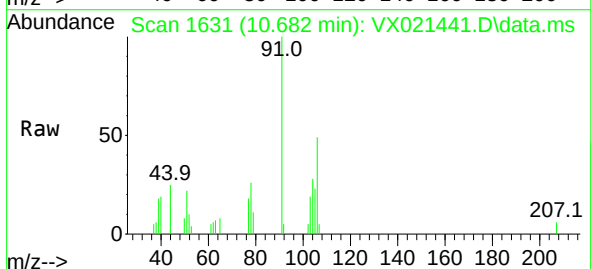
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

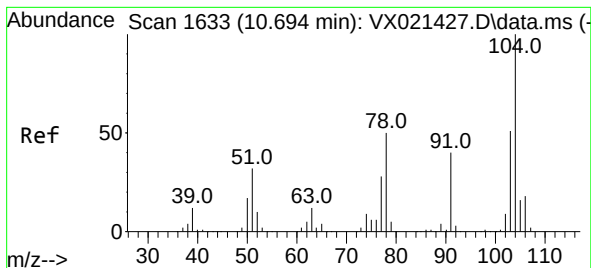
Tgt Ion:106 Resp: 1317
Ion Ratio Lower Upper
106 100
91 228.6 162.8 244.2



#69
o-Xylene
Concen: 0.44 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:106 Resp: 661
Ion Ratio Lower Upper
106 100
91 243.0 108.1 324.2





#70

Styrene

Concen: 0.44 ug/l

RT: 10.694 min Scan# 1633

Delta R.T. 0.000 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

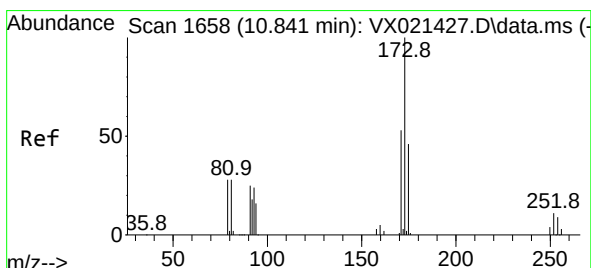
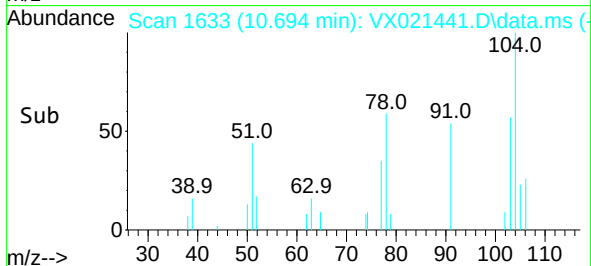
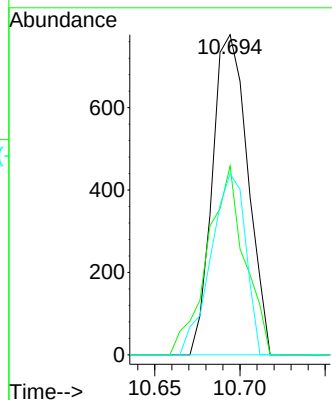
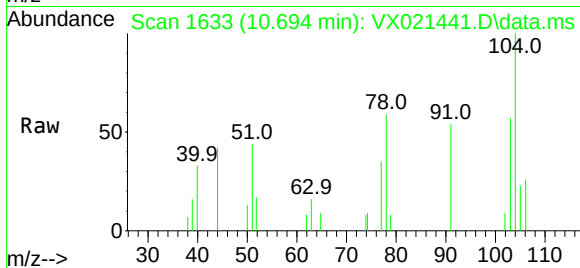
Tgt Ion:	104	Resp:	1121
Ion	Ratio	Lower	Upper
104	100		
78	62.0	40.0	60.0#
103	55.8	43.4	65.0

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#71

Bromoform

Concen: 0.46 ug/l

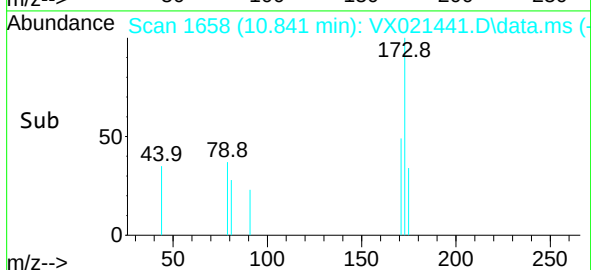
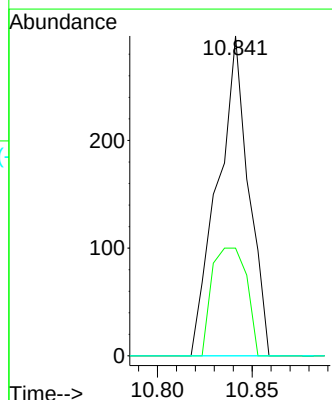
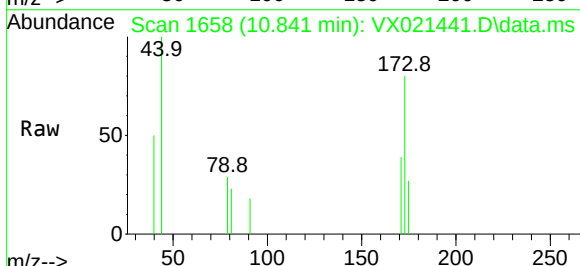
RT: 10.841 min Scan# 1658

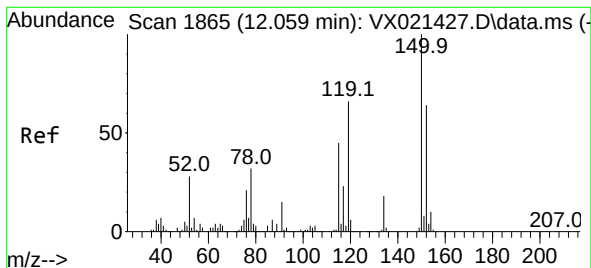
Delta R.T. 0.000 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

Tgt Ion:	173	Resp:	337
Ion	Ratio	Lower	Upper
173	100		
175	37.7	23.9	71.8
254	0.0	0.1	0.1#

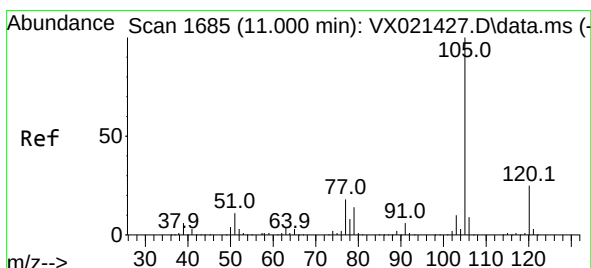
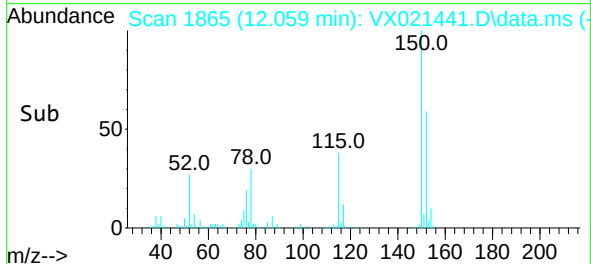
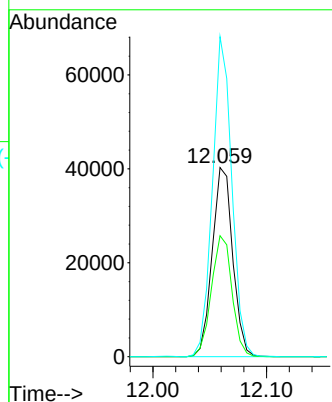
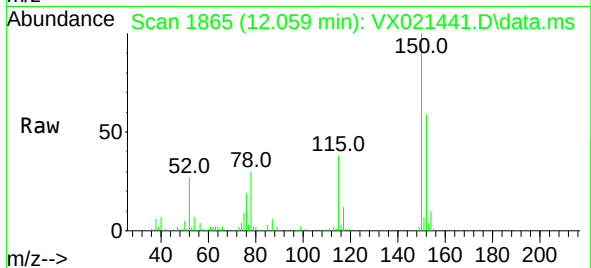




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

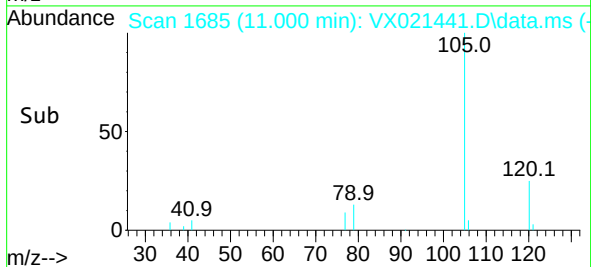
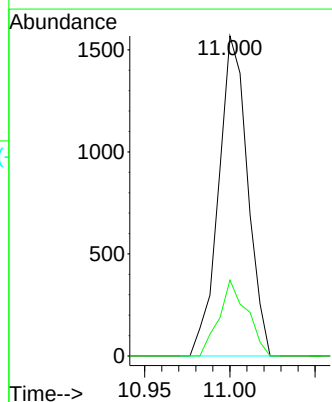
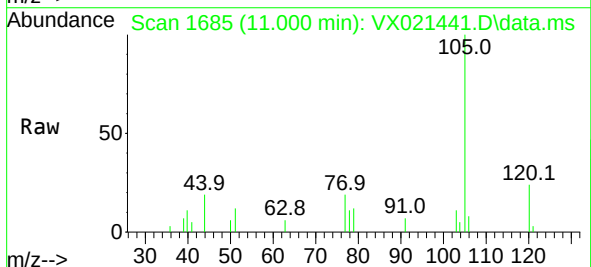
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

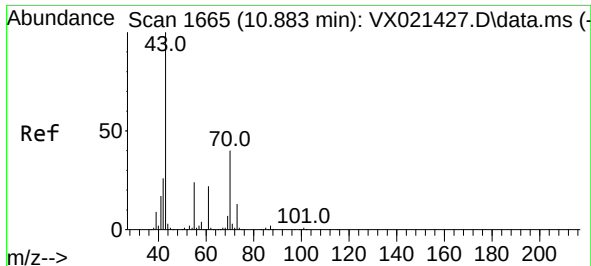
Tgt Ion:152 Resp: 50610
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 159.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.52 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

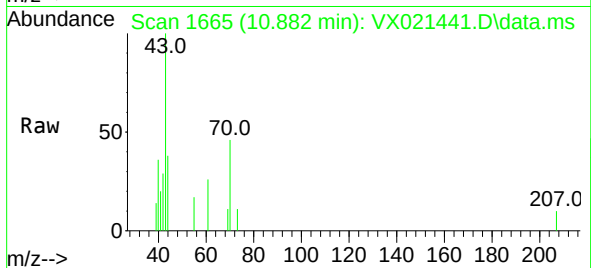
Tgt Ion:105 Resp: 1853
Ion Ratio Lower Upper
105 100
120 22.9 13.2 39.6



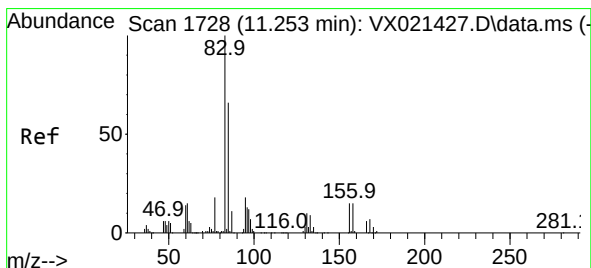
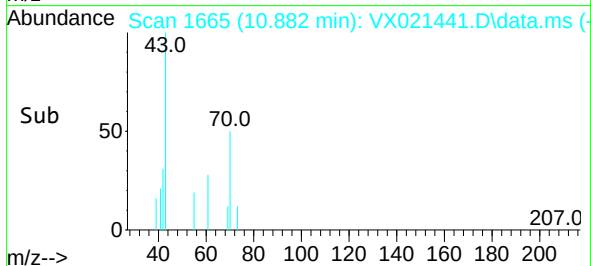
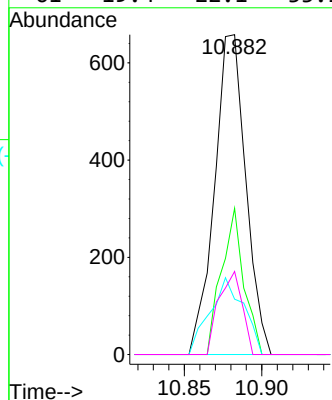


#74
N-amy1 acetate
Concen: 0.54 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

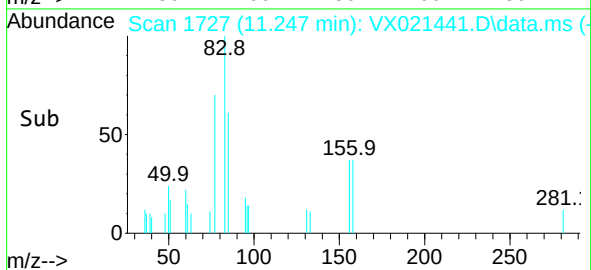
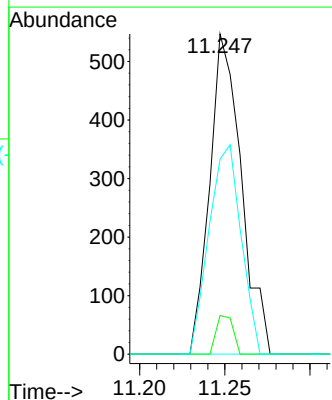
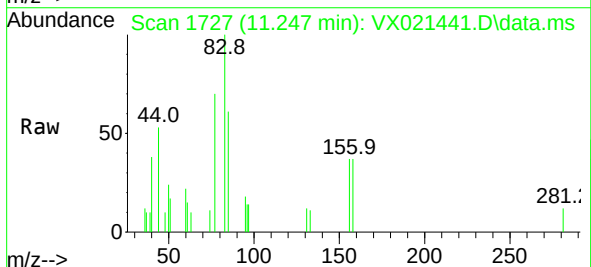


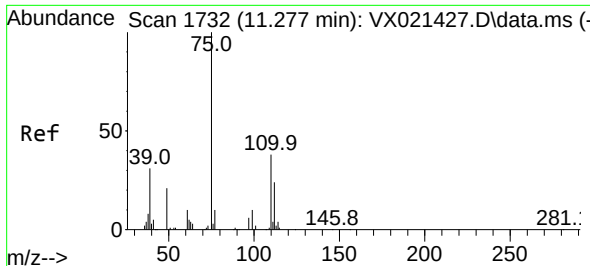
Tgt Ion:	43	Resp:	925
Ion	Ratio	Lower	Upper
43	100		
70	32.6	39.0	58.6#
55	25.7	21.5	32.3
61	19.4	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.56 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	83	Resp:	705
Ion	Ratio	Lower	Upper
83	100		
131	6.4	5.1	15.2
85	66.2	31.8	95.4

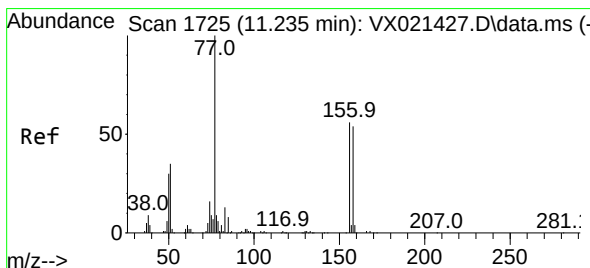
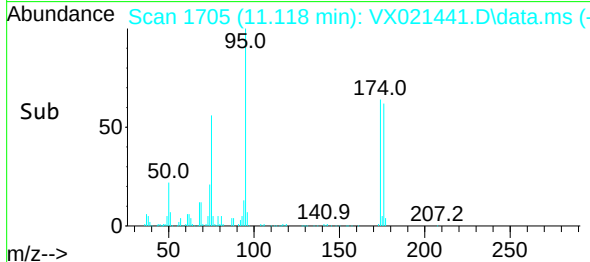
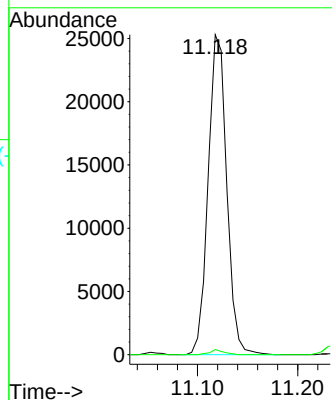
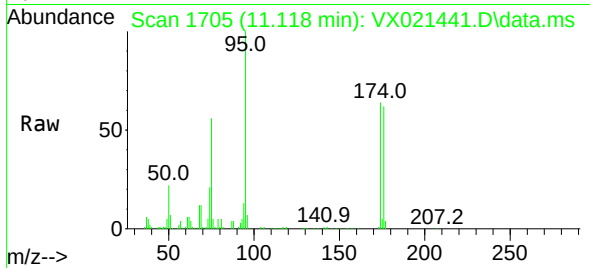




#76
1,2,3-Trichloropropane
Concen: 27.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

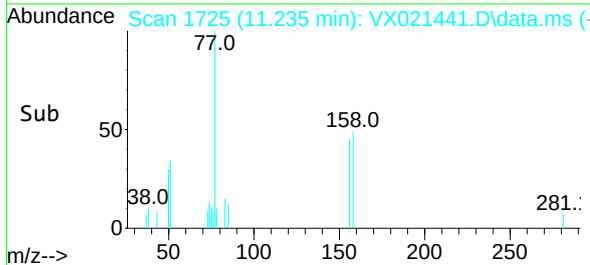
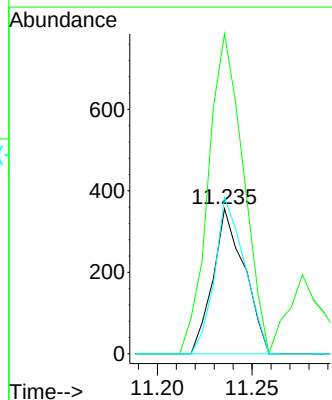
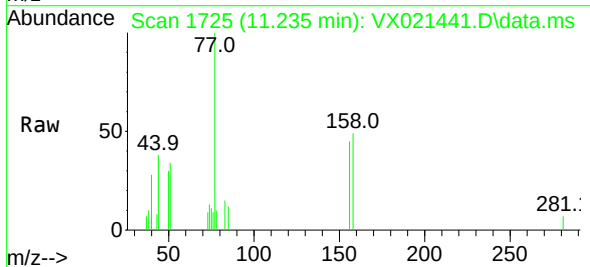
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

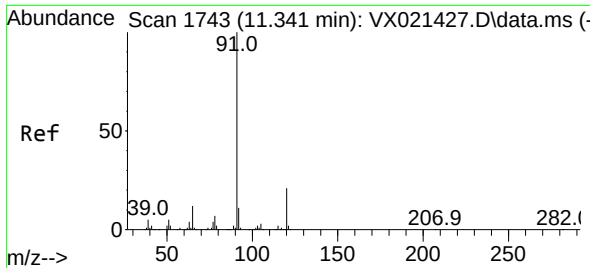
Tgt Ion: 75 Resp: 32636
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#77
Bromobenzene
Concen: 0.47 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 156 Resp: 411
Ion Ratio Lower Upper
156 100
77 245.0 82.8 248.6
158 103.4 49.1 147.4

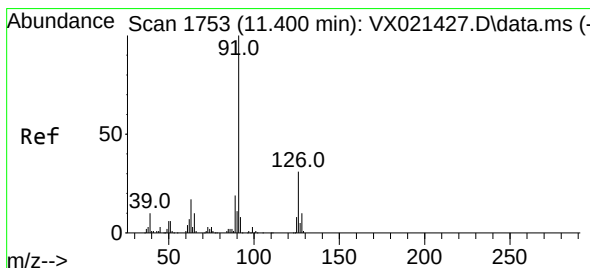
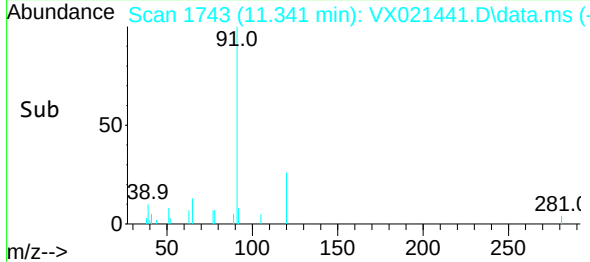
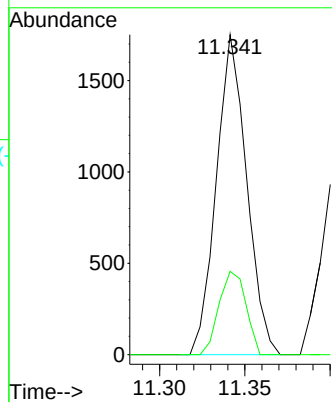
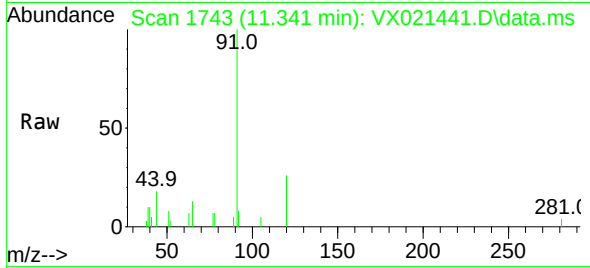




#78
n-propylbenzene
Concen: 0.52 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

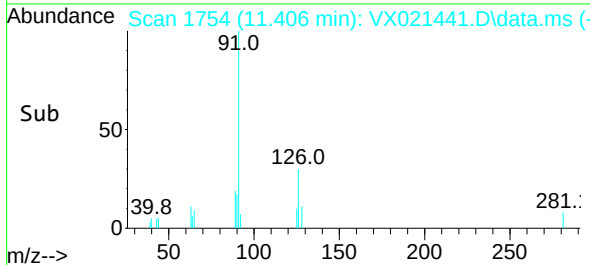
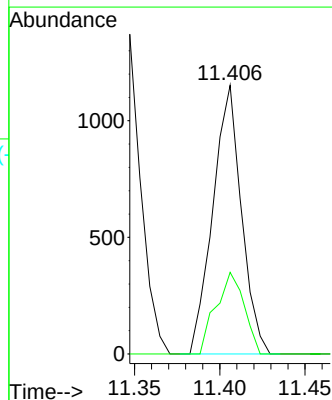
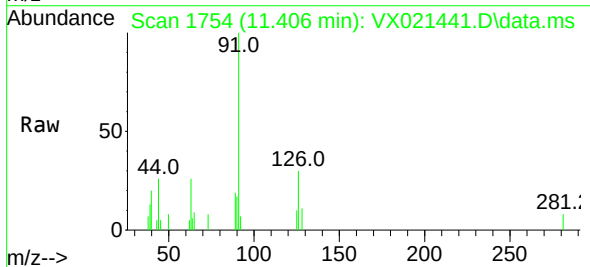
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

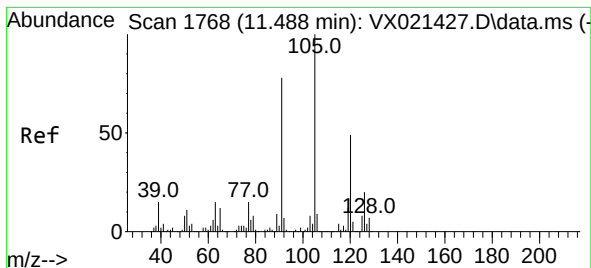
Tgt Ion: 91 Resp: 2169
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.53 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 91 Resp: 1344
Ion Ratio Lower Upper
91 100
126 29.8 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.51 ug/l

RT: 11.488 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

Tgt Ion:105 Resp: 1539

Ion Ratio Lower Upper

105 100

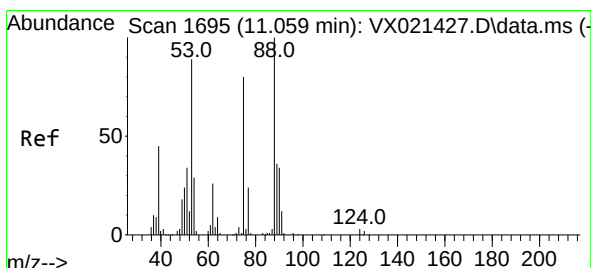
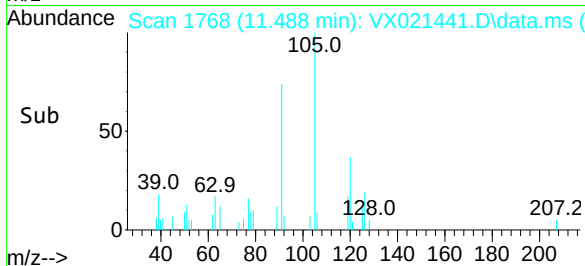
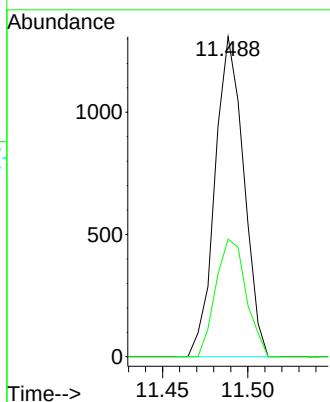
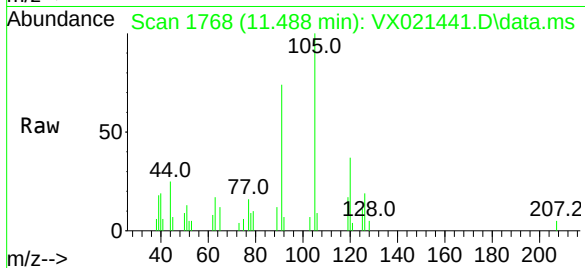
120 38.7 23.8 71.5

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#81

trans-1,4-Dichloro-2-butene

Concen: 84.37 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. 0.059 min

Lab File: VX021441.D

Acq: 24 Mar 2021 17:15

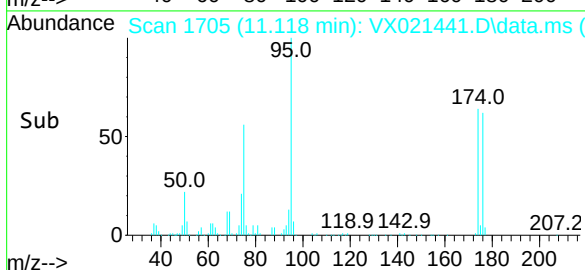
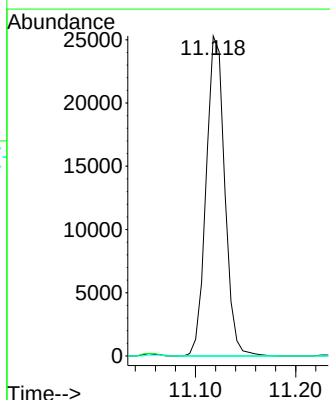
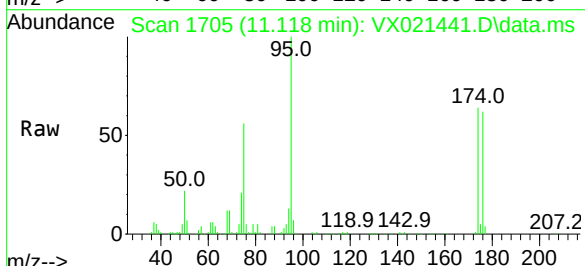
Tgt Ion: 75 Resp: 32636

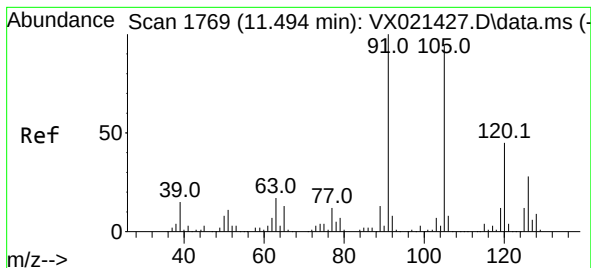
Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.0 37.9 56.9#

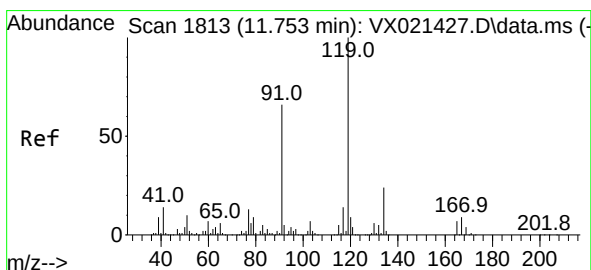
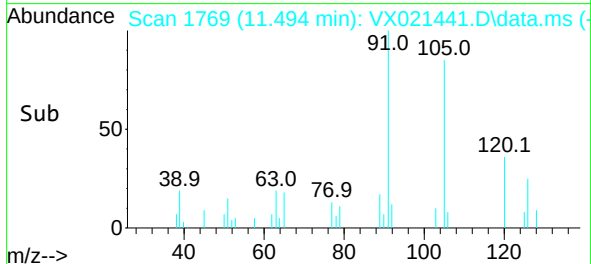
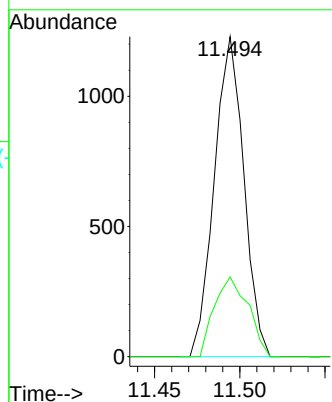
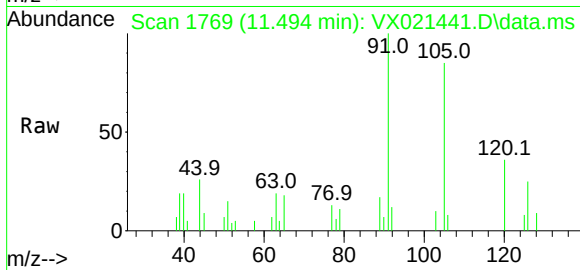




#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

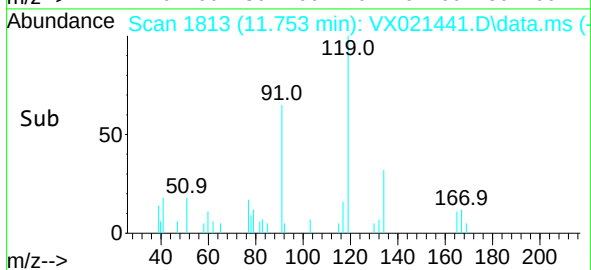
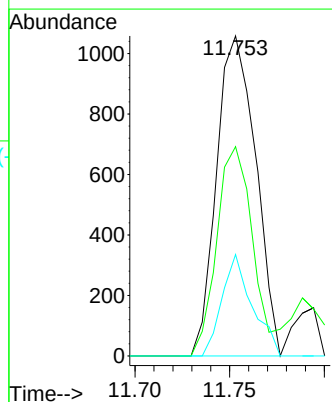
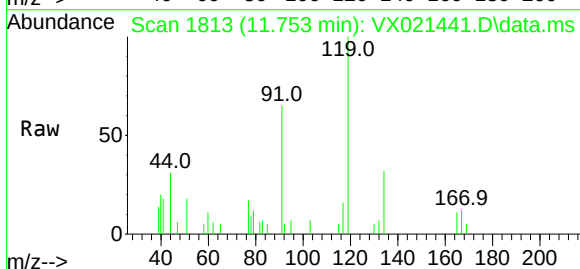
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

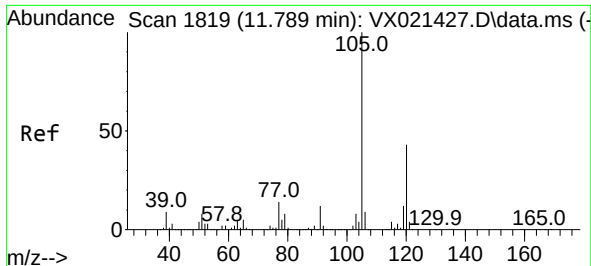
Tgt Ion: 91 Resp: 1481
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 119 Resp: 1518
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 24.5 11.3 33.9

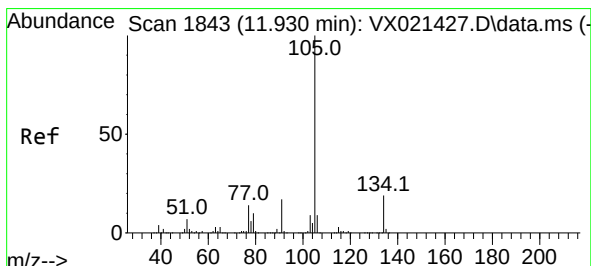
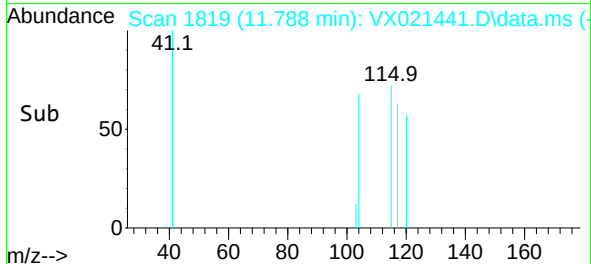
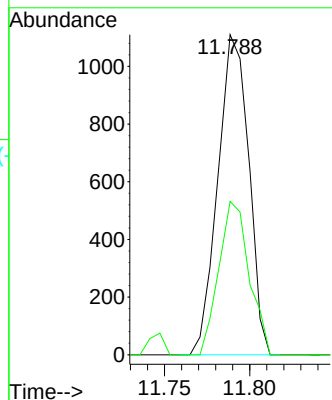
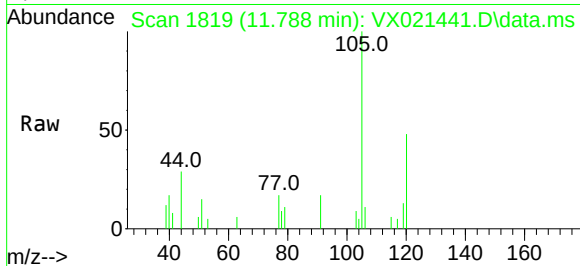




#84
1,2,4-Trimethylbenzene
Concen: 0.46 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

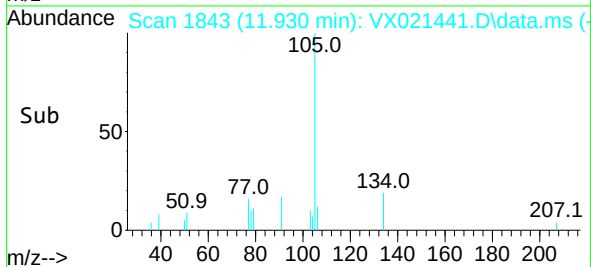
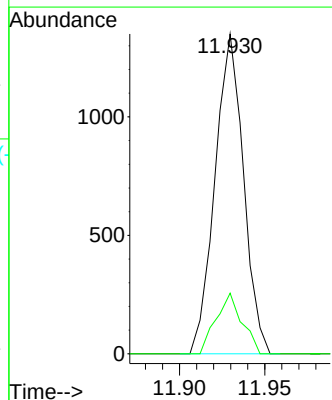
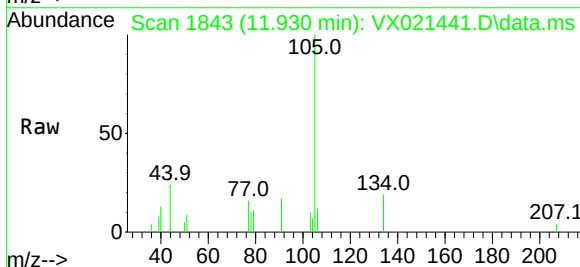
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

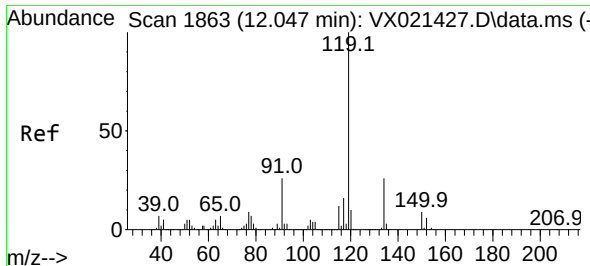
Tgt Ion:105 Resp: 1398
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.46 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:105 Resp: 1571
Ion Ratio Lower Upper
105 100
134 17.3 10.0 29.8

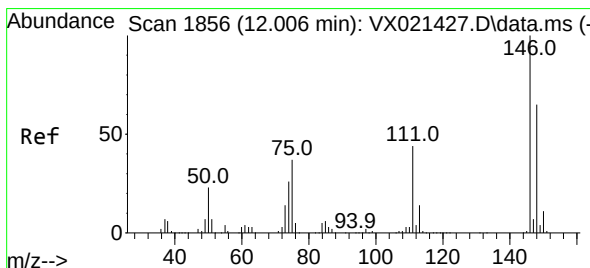
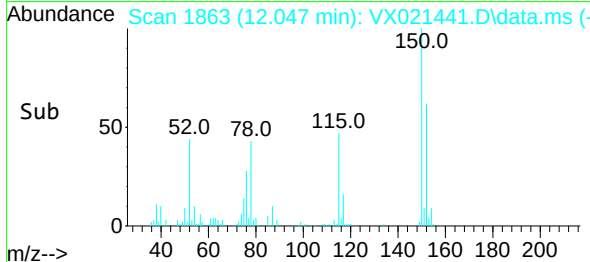
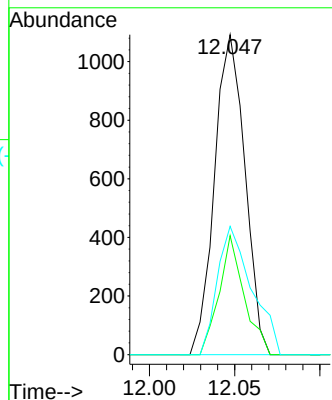
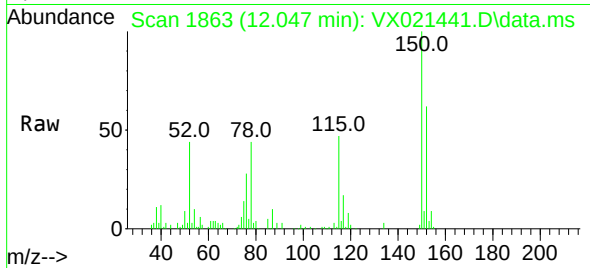




#86
p-Isopropyltoluene
Concen: 0.44 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

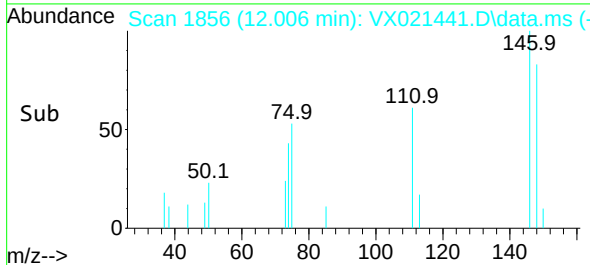
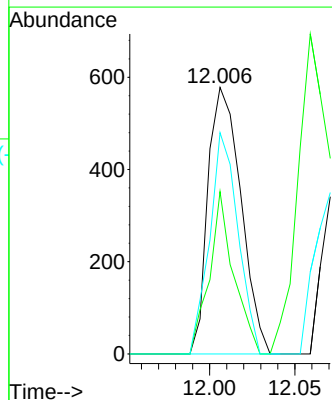
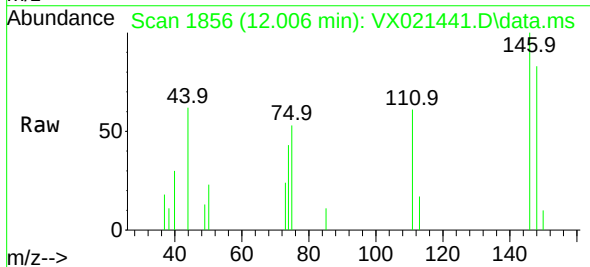
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

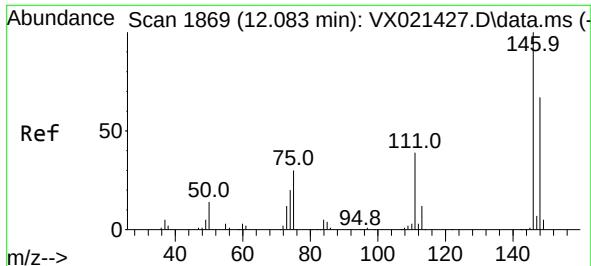
Tgt Ion:119 Resp: 1353
Ion Ratio Lower Upper
119 100
134 30.7 12.9 38.7
91 45.5 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

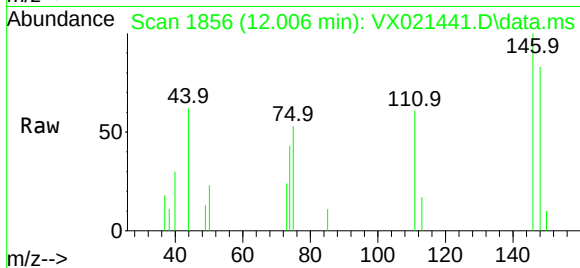
Tgt Ion:146 Resp: 777
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 71.8 31.9 95.7



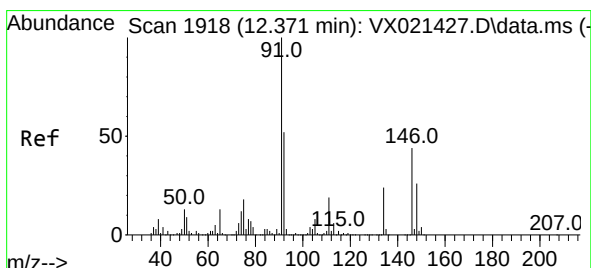
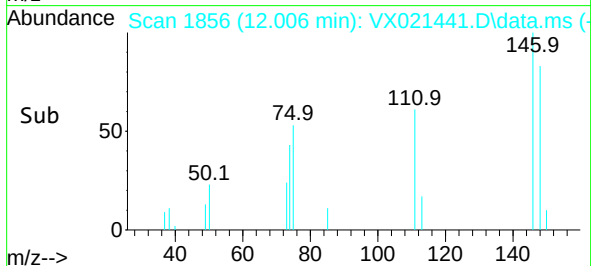
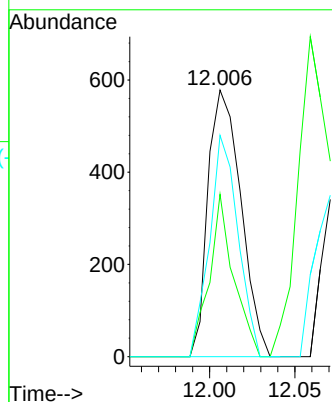


#88
1,4-Dichlorobenzene
Concen: 0.47 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.077 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

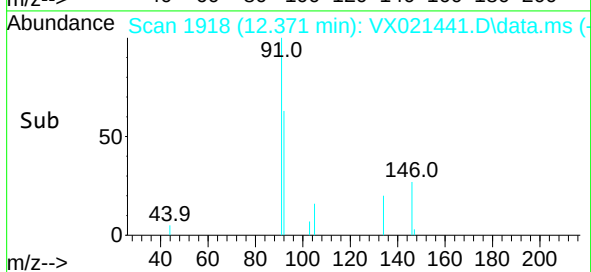
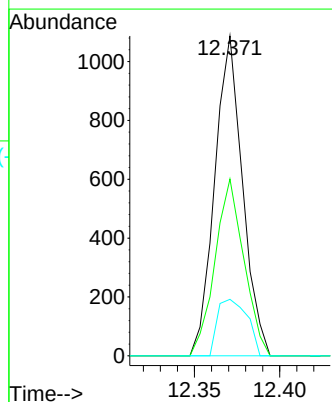
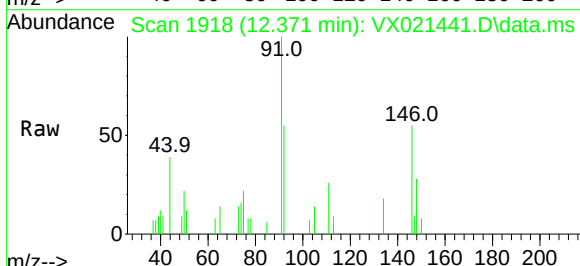


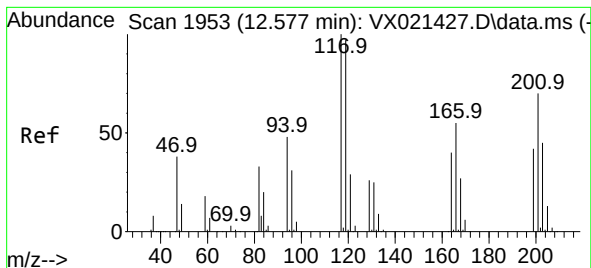
Tgt Ion:146 Resp: 777
Ion Ratio Lower Upper
146 100
111 44.9 19.6 58.8
148 71.8 31.6 95.0



#89
n-Butylbenzene
Concen: 0.43 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 91 Resp: 1236
Ion Ratio Lower Upper
91 100
92 57.4 27.4 82.0
134 18.9 13.2 39.5

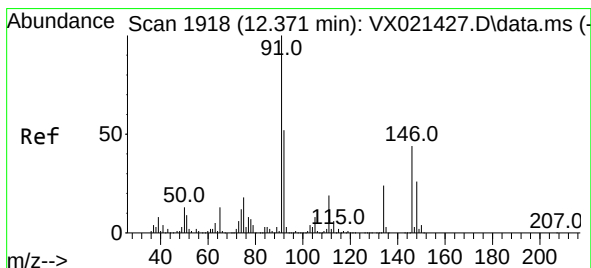
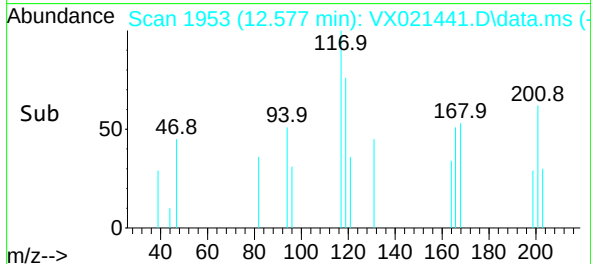
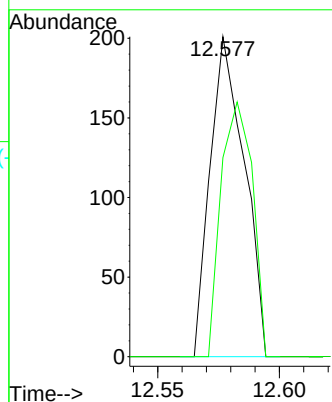
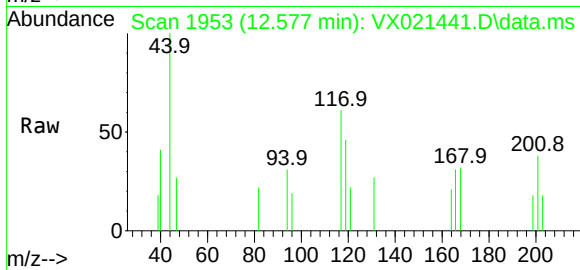




#90
Hexachloroethane
Concen: 0.35 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

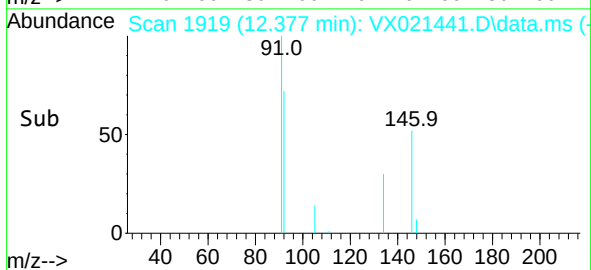
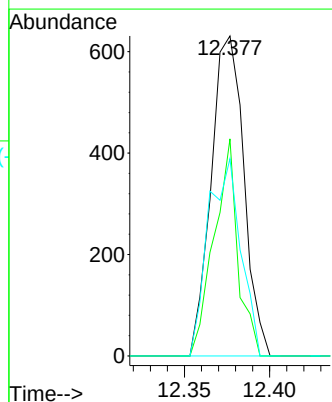
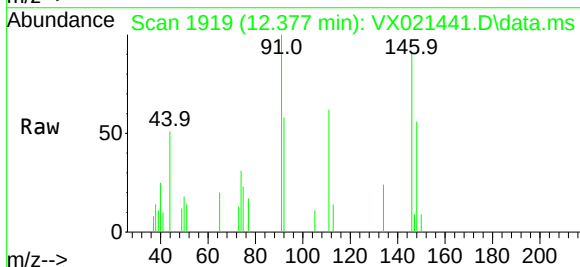
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

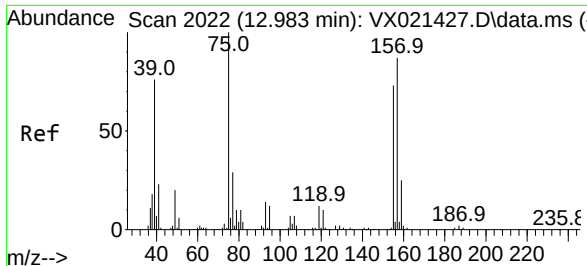
Tgt Ion:117 Resp: 196
Ion Ratio Lower Upper
117 100
201 73.5 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 0.55 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:146 Resp: 842
Ion Ratio Lower Upper
146 100
111 49.3 20.8 62.2
148 61.2 31.9 95.5

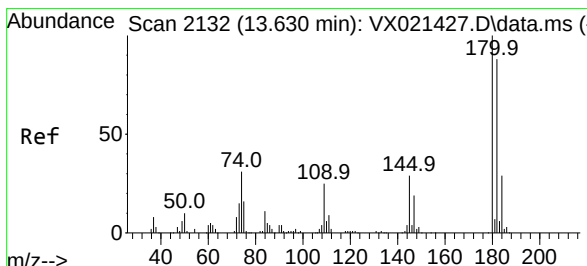
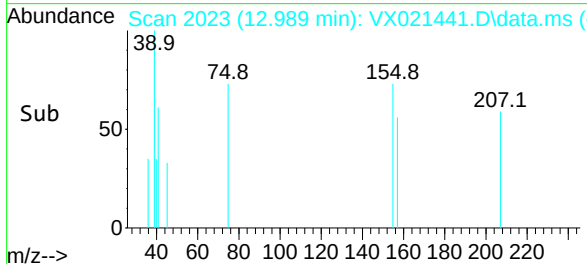
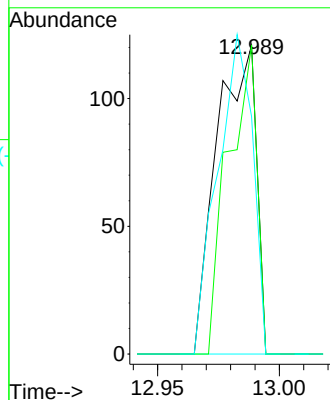
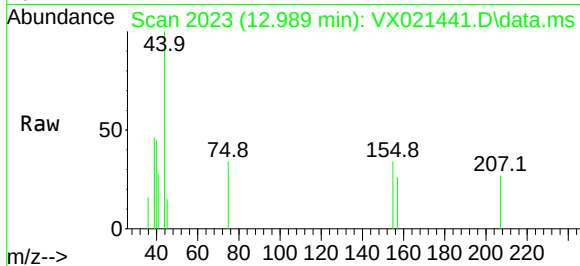




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.47 ug/l
RT: 12.989 min Scan# 2023
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

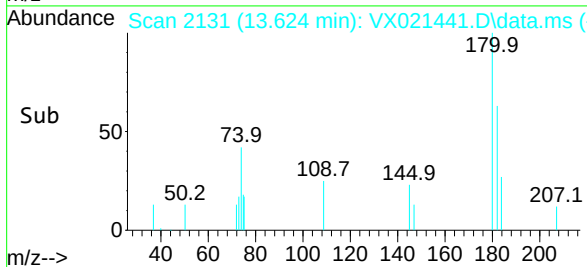
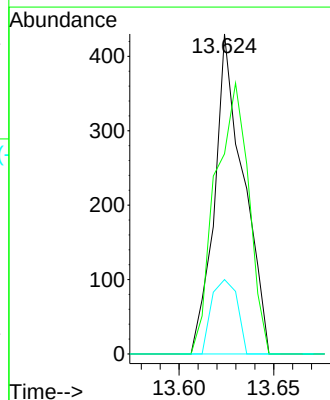
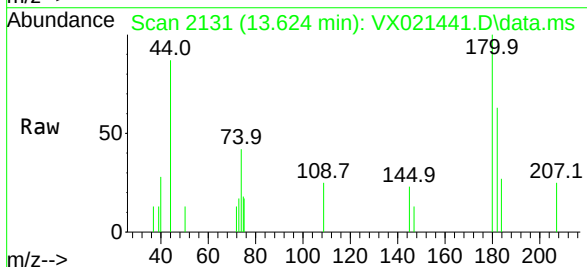
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

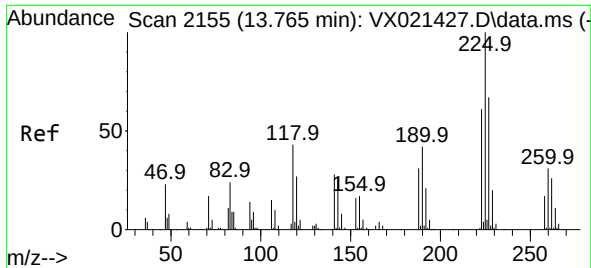
Tgt Ion: 75 Resp: 135
Ion Ratio Lower Upper
75 100
155 73.3 45.3 135.9
157 92.6 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 0.45 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:180 Resp: 458
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 20.5 15.0 45.0

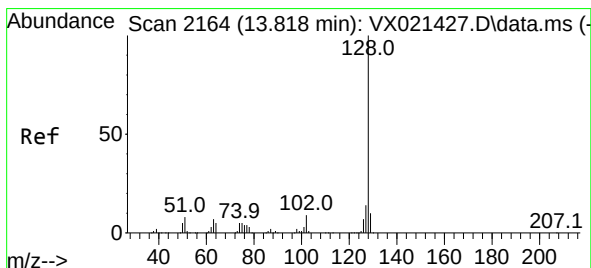
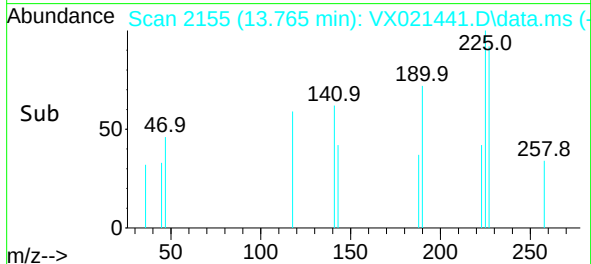
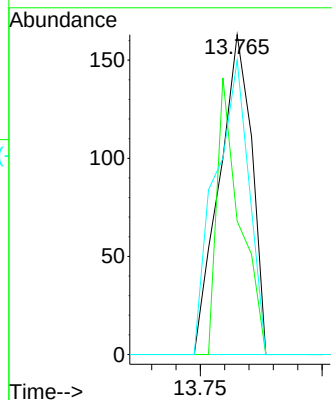
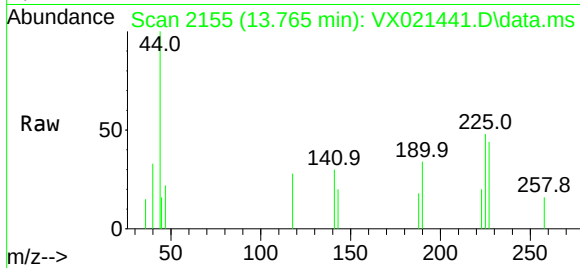




#94
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

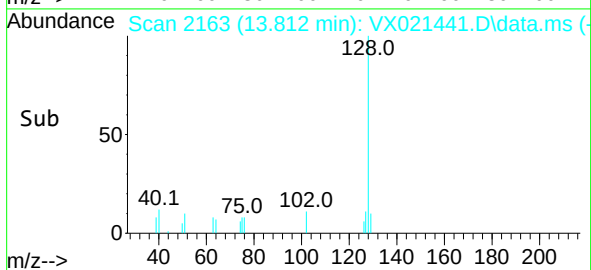
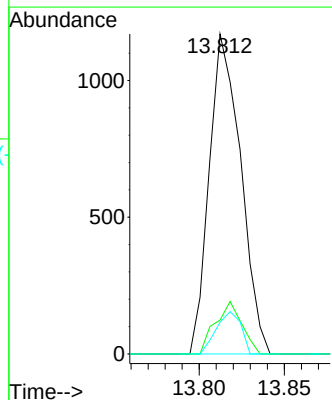
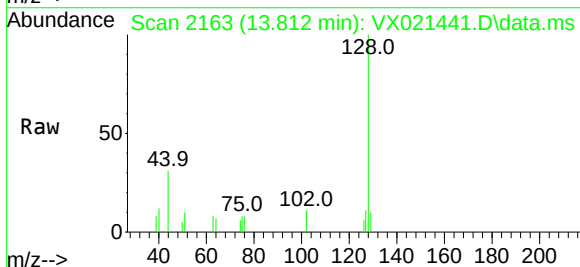
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

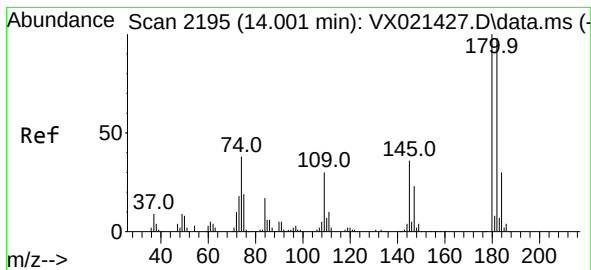
Tgt Ion:	225	Resp:	151
Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.1	93.2
227	95.4	31.6	95.0



#95
Naphthalene
Concen: 0.46 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

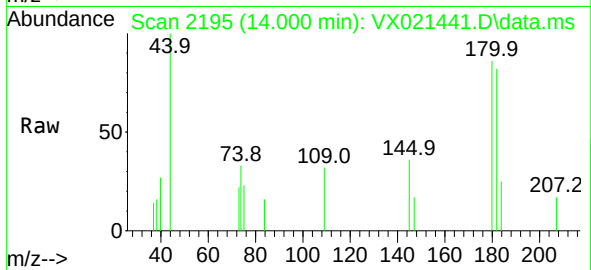
Tgt Ion:	128	Resp:	1504
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.3	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.45 ug/l
 RT: 14.000 min Scan# 2195
 Delta R.T. -0.001 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



Tgt Ion:	180	Resp:	450
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.6	142.9
145	30.2	16.1	48.3

