

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021960.D
 Acq On : 13 May 2021 12:35
 Operator : JC/MD
 Sample : M2262-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Quant Time: May 14 03:46:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	18664	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	109120	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	95227	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44856	31.20	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.00%
60) 4-Bromofluorobenzene	11.085	95	47663	30.16	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.53%
63) Toluene-d8	8.653	98	132158	30.37	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.23%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2318	2.10	ug/l	99
3) Chloromethane	1.294	50	3220	2.43	ug/l #	87
4) Vinyl Chloride	1.374	62	3316	2.41	ug/l	92
5) Bromomethane	1.611	94	2082	2.69	ug/l	89
6) Chloroethane	1.691	64	2154	2.43	ug/l #	61
7) Trichlorofluoromethane	1.886	101	4659	2.43	ug/l	87
8) Diethyl Ether	2.136	74	2253	2.74	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	2656	2.41	ug/l	100
10) 1,1-Dichloroethene	2.319	96	2777	2.50	ug/l	90
11) Methyl Iodide	2.459	142	2921	2.65	ug/l #	92
12) Methyl Acetate	2.709	43	3750	2.44	ug/l #	88
13) Acrolein	2.239	56	3074	12.92	ug/l	92
14) Acrylonitrile	3.068	53	7750	12.38	ug/l	98
15) Acetone	2.386	58	2413	12.91	ug/l	91
16) Carbon Disulfide	2.514	76	7780	2.56	ug/l	98
17) Allyl chloride	2.666	41	4544	2.32	ug/l	87
18) Methylene Chloride	2.794	84	3478	2.64	ug/l #	83
19) trans-1,2-Dichloroethene	3.093	96	3137	2.60	ug/l	85
20) Diisopropyl ether	3.763	45	8723	2.37	ug/l #	98
21) 1,1-Dichloroethane	3.611	63	5666	2.57	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	3363	2.37	ug/l #	87
23) tert-Butyl Alcohol	2.977	59	3003	9.87	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	8732	2.42	ug/l	94
25) Chloroform	5.099	83	5520	2.47	ug/l	92
26) Cyclohexane	5.470	56	2600	1.43	ug/l #	88
29) 1,1-Dichloropropene	5.702	75	3911	2.29	ug/l	68
30) 2-Butanone	4.562	43	12014	12.43	ug/l #	97
32) 1,1,1-Trichloroethane	5.379	97	3124	1.55	ug/l #	71
33) Carbon Tetrachloride	5.672	117	1925	1.13	ug/l #	80
34) Benzene	6.050	78	12367	2.37	ug/l	99
35) Methacrylonitrile	4.922	41	1697	1.64	ug/l	87
36) 1,2-Dichloroethane	6.086	62	4406	2.48	ug/l	98
37) Trichloroethene	7.129	130	3121	2.38	ug/l	98
38) Methylcyclohexane	7.385	83	4804	2.48	ug/l	99
39) 1,2-Dichloropropane	7.427	63	3133	2.41	ug/l	93
40) Dibromomethane	7.586	93	2322	2.56	ug/l	95
41) Bromodichloromethane	7.824	83	4410	2.44	ug/l	87
42) Vinyl Acetate	3.727	43	42543	11.78	ug/l	100
43) Ethyl Acetate	4.714	43	5088	2.59	ug/l #	82

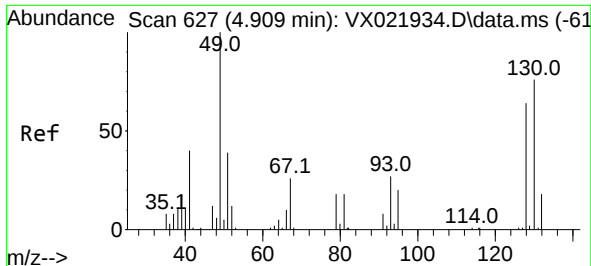
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.348	43	7743	2.39	ug/l #	77
45) 1,4-Dioxane	7.690	88	1463	50.57	ug/l #	100
46) Methyl methacrylate	7.696	41	3686	2.45	ug/l	97
47) n-amyl Acetate	10.841	43	6616	2.45	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	4793	2.36	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	5205	2.39	ug/l	92
50) 1,1,2-Trichloroethane	9.153	97	3178	2.47	ug/l	93
51) Ethyl methacrylate	9.116	69	5053	2.43	ug/l	95
52) 1,3-Dichloropropane	9.311	76	5564	2.48	ug/l	93
53) Dibromochloromethane	9.518	129	2966	2.29	ug/l	99
54) 1,2-Dibromoethane	9.610	107	3260	2.46	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	14036	12.80	ug/l	97
56) Bromoform	10.799	173	1848	2.25	ug/l #	90
58) 4-Methyl-2-Pentanone	8.574	43	23650	12.32	ug/l	100
59) 2-Hexanone	9.433	43	17494	12.30	ug/l	99
61) Tetrachloroethene	9.281	164	2628	2.43	ug/l	96
62) Toluene	8.720	91	13499	2.48	ug/l	97
64) Chlorobenzene	10.085	112	8206	2.52	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	3000	2.52	ug/l	94
66) Ethyl Benzene	10.195	91	14211	2.37	ug/l	100
67) m/p-Xylenes	10.305	106	11015	4.85	ug/l	96
68) o-Xylene	10.646	106	5837	2.64	ug/l	89
69) Styrene	10.659	104	8635	2.33	ug/l	99
70) Isopropylbenzene	10.963	105	13923	2.39	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	4741	2.47	ug/l	94
72) 1,2,3-Trichloropropane	11.244	75	5481	3.23	ug/l	66
73) Bromobenzene	11.201	156	3283	2.66	ug/l	92
74) n-propylbenzene	11.305	91	15855	2.34	ug/l	99
75) 2-Chlorotoluene	11.366	91	9995	2.49	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	11631	2.40	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	1492	2.17	ug/l	79
78) 4-Chlorotoluene	11.457	91	10900	2.36	ug/l	92
79) tert-butylbenzene	11.719	119	11376	2.45	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	11570	2.38	ug/l	95
81) sec-Butylbenzene	11.890	105	13092	2.24	ug/l	97
82) p-Isopropyltoluene	12.012	119	11090	2.27	ug/l	94
83) 1,3-Dichlorobenzene	11.975	146	5307	2.27	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	5614	2.40	ug/l	95
85) n-Butylbenzene	12.335	91	9648	2.15	ug/l	99
86) Hexachloroethane	12.542	117	1777	2.19	ug/l	93
87) 1,2-Dichlorobenzene	12.341	146	5227	2.31	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	974	2.28	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	2800	2.02	ug/l	95
90) Hexachlorobutadiene	13.731	225	1346	2.51	ug/l	99
91) Naphthalene	13.780	128	11348	2.09	ug/l	97
92) 1,2,3-Trichlorobenzene	13.963	180	3027	2.20	ug/l	98

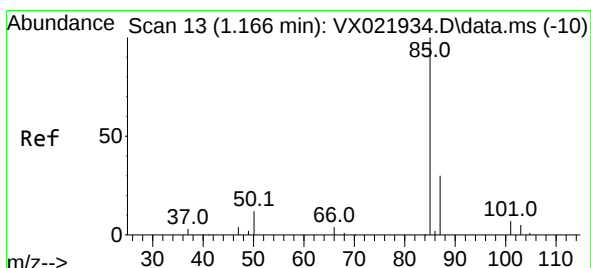
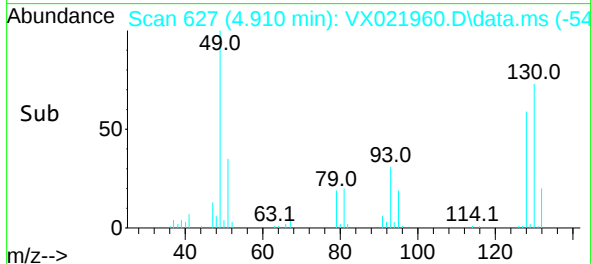
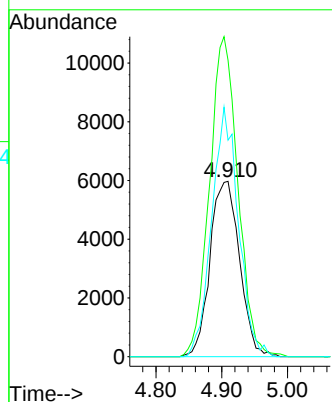
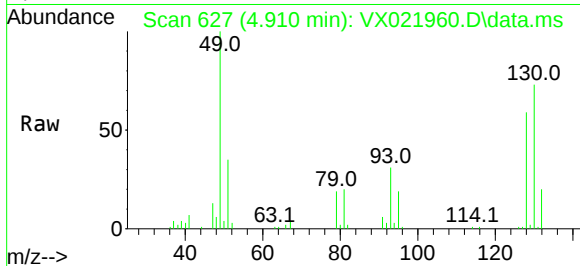
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.001 min
 Lab File: VX021960.D
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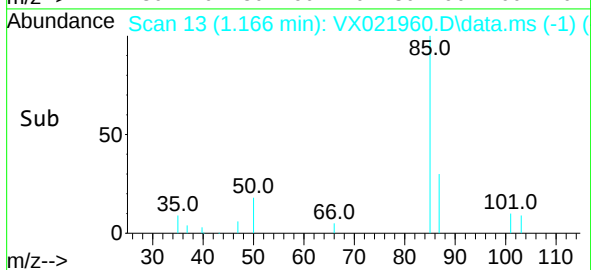
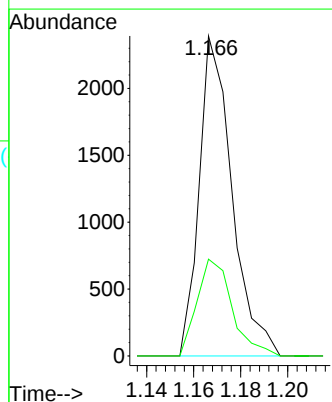
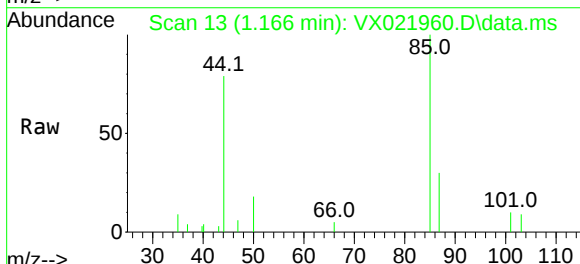
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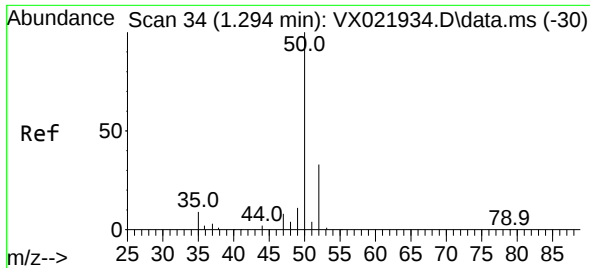
Tgt Ion:	128	Resp:	18664
Ion	Ratio	Lower	Upper
128	100		
49	175.1	0.0	442.5
130	128.6	0.0	323.3



#2
 Dichlorodifluoromethane
 Concen: 2.10 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Tgt Ion:	85	Resp:	2318
Ion	Ratio	Lower	Upper
85	100		
87	30.2	14.9	44.5

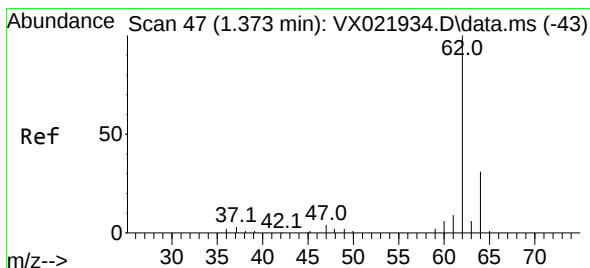
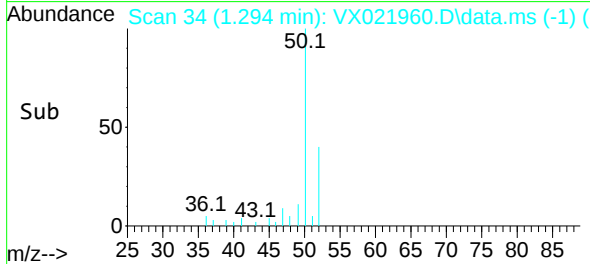
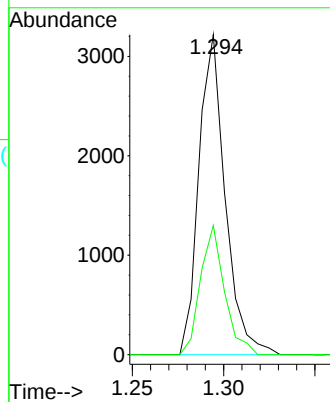
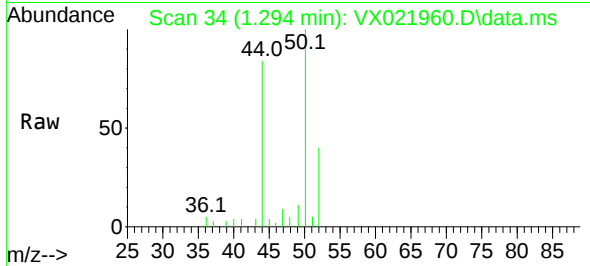




#3
Chloromethane
Concen: 2.43 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

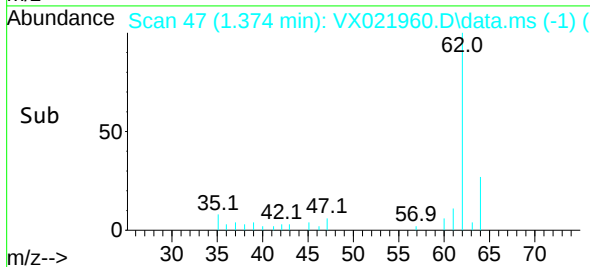
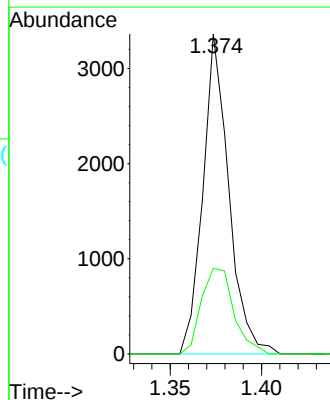
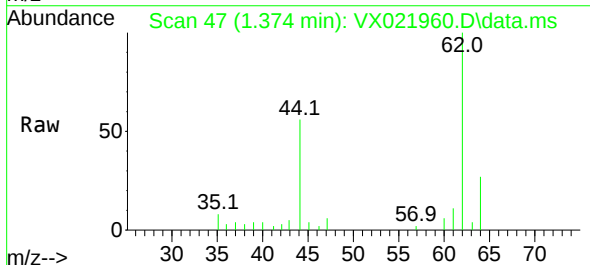
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

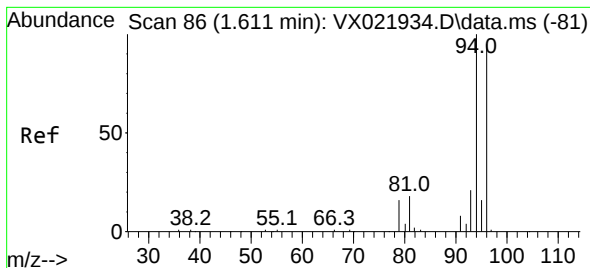
Tgt Ion: 50 Resp: 3220
Ion Ratio Lower Upper
50 100
52 40.4 26.2 39.4#



#4
Vinyl Chloride
Concen: 2.41 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 62 Resp: 3316
Ion Ratio Lower Upper
62 100
64 26.8 24.9 37.3

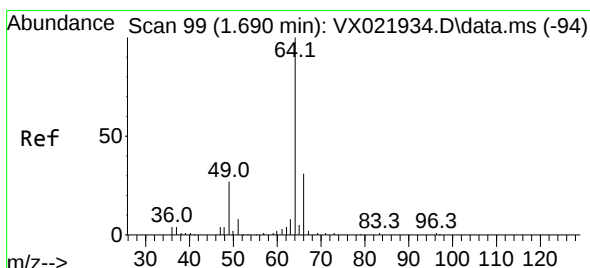
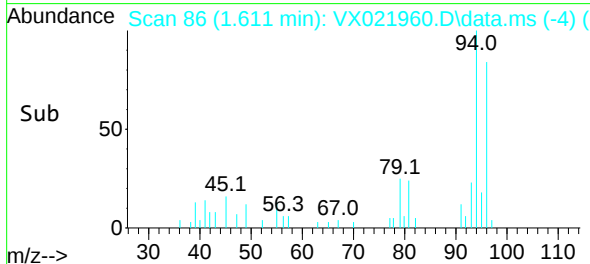
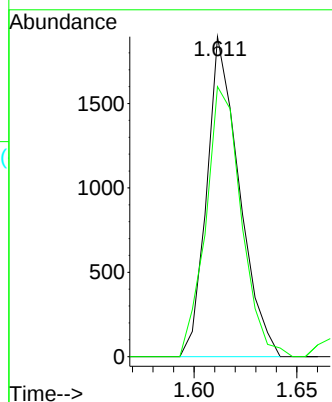
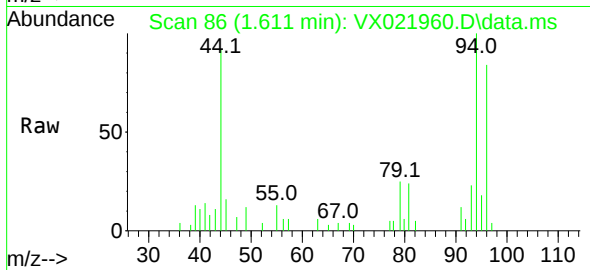




#5
Bromomethane
Concen: 2.69 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

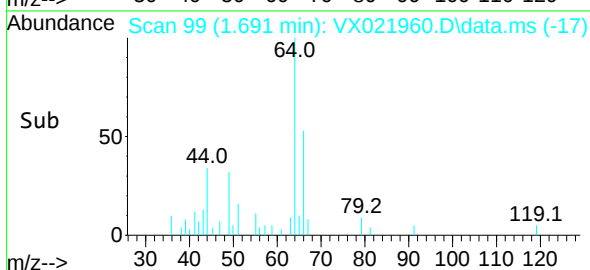
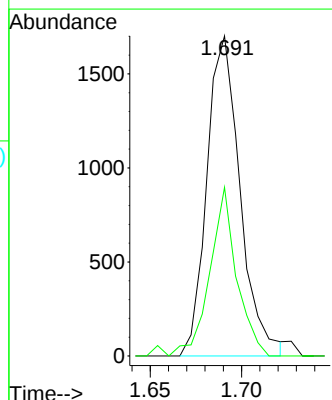
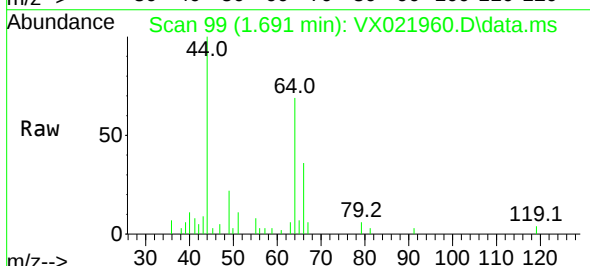
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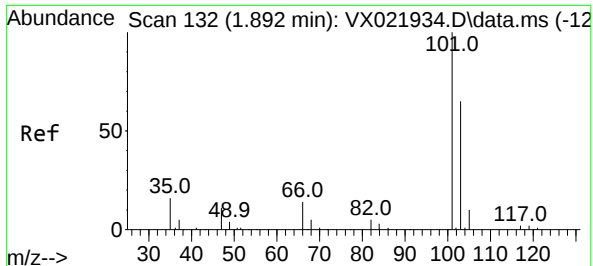
Tgt Ion: 94 Resp: 2082
Ion Ratio Lower Upper
94 100
96 84.4 76.1 114.1



#6
Chloroethane
Concen: 2.43 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 64 Resp: 2154
Ion Ratio Lower Upper
64 100
66 52.7 24.9 37.3#

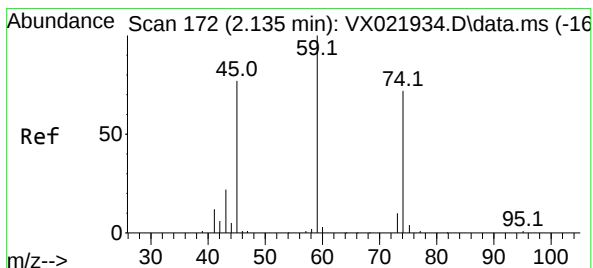
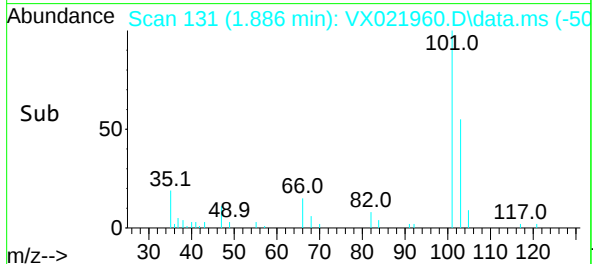
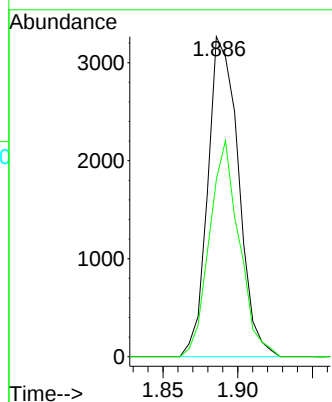
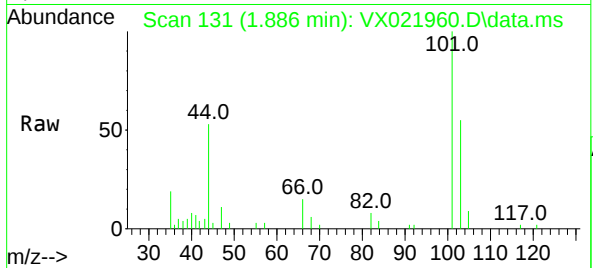




#7
 Trichlorofluoromethane
 Concen: 2.43 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

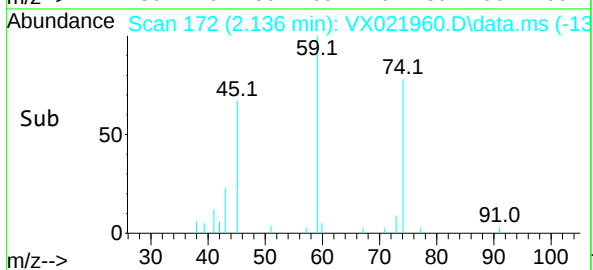
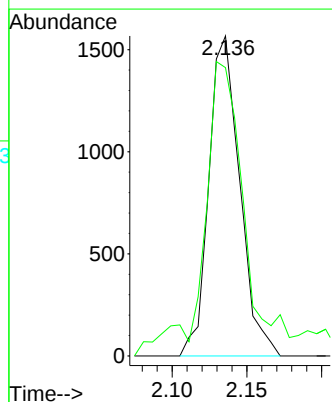
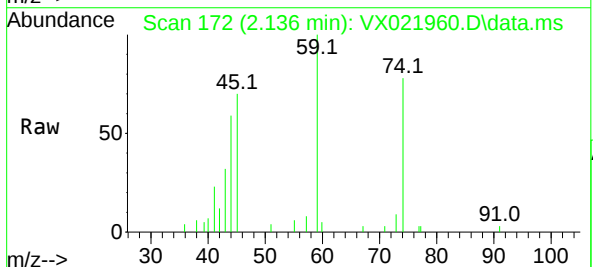
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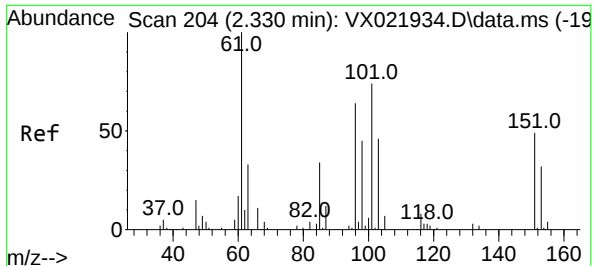
Tgt Ion:101 Resp: 4659
 Ion Ratio Lower Upper
 101 100
 103 55.4 52.4 78.6



#8
 Diethyl Ether
 Concen: 2.74 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Tgt Ion: 74 Resp: 2253
 Ion Ratio Lower Upper
 74 100
 45 100.1 21.1 189.9

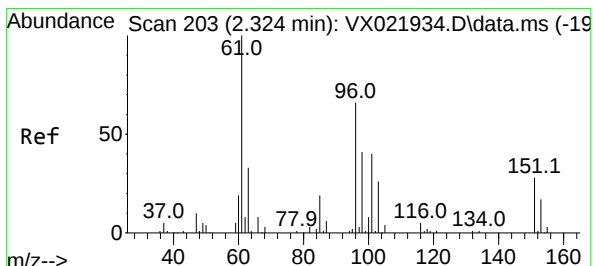
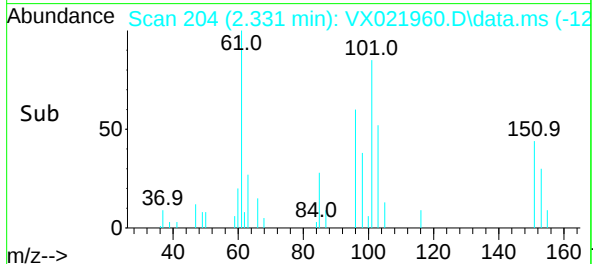
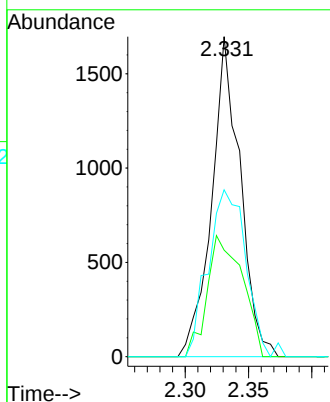
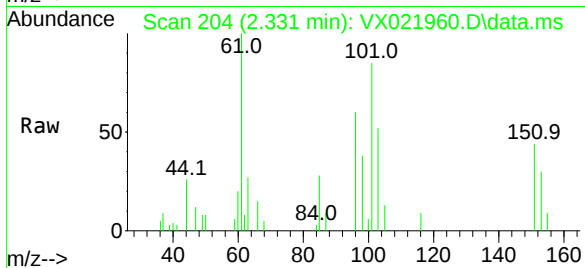




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.41 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

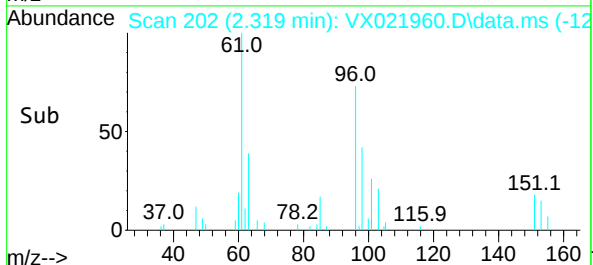
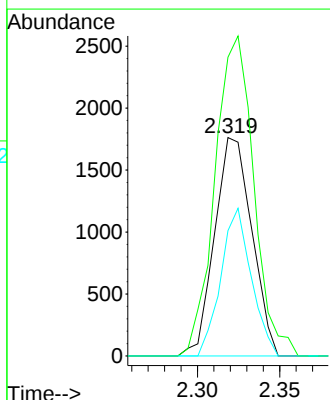
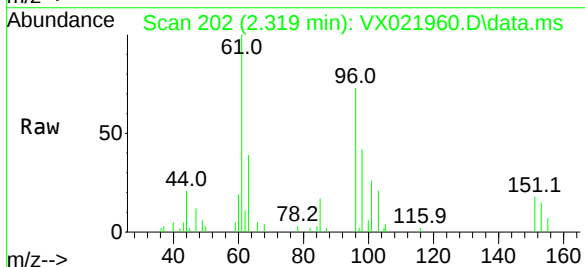
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

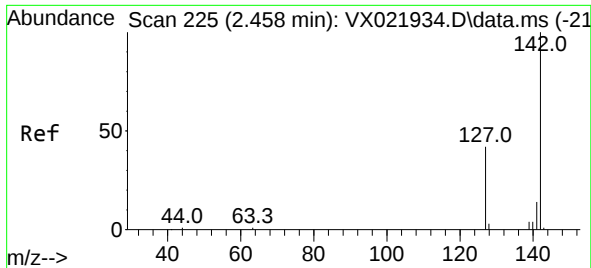
Tgt Ion:101 Resp: 2656
Ion Ratio Lower Upper
101 100
85 46.8 0.0 93.0
151 68.6 0.0 136.6



#10
1,1-Dichloroethene
Concen: 2.50 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

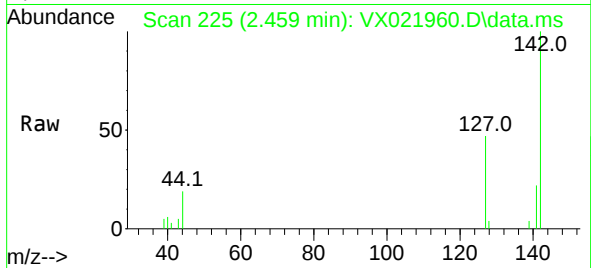
Tgt Ion: 96 Resp: 2777
Ion Ratio Lower Upper
96 100
61 136.8 121.0 181.4
98 57.4 49.1 73.7



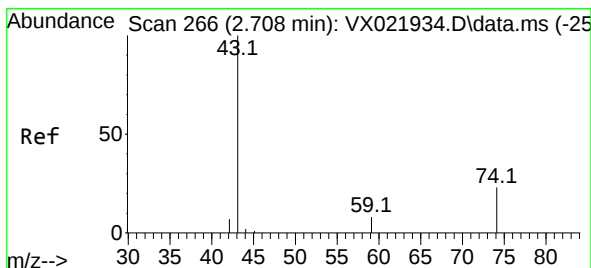
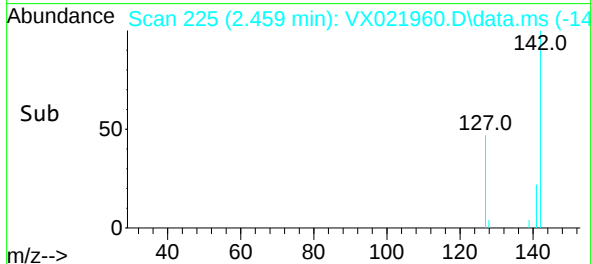
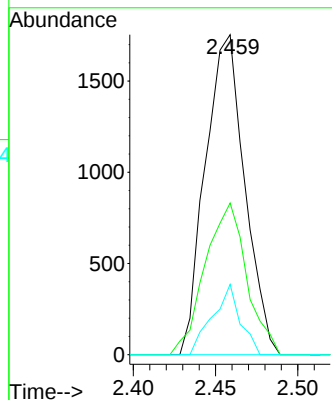


#11
Methyl Iodide
Concen: 2.65 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

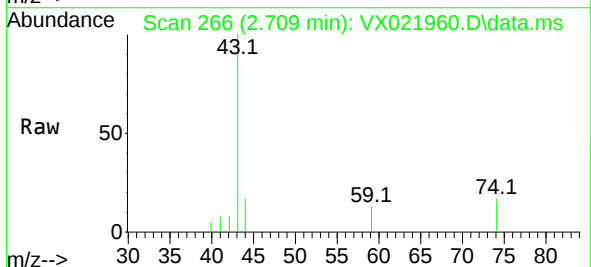
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



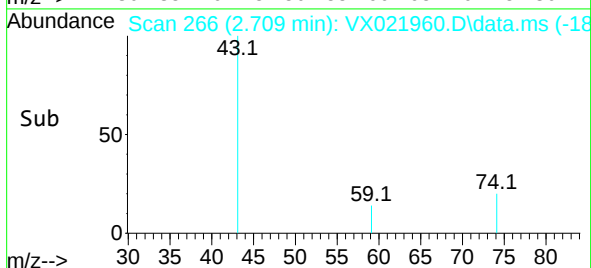
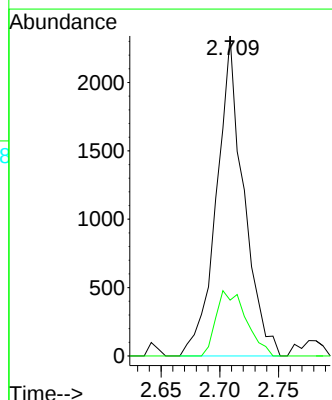
Tgt Ion:142 Resp: 2921
Ion Ratio Lower Upper
142 100
127 45.3 21.3 63.7
141 22.0 7.2 21.6#

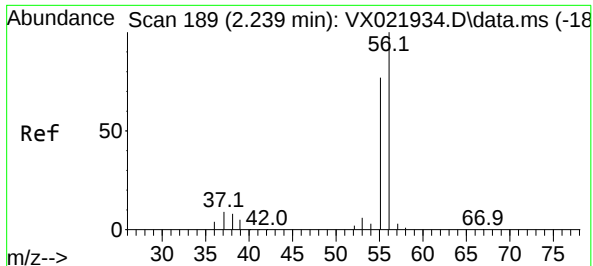


#12
Methyl Acetate
Concen: 2.44 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35



Tgt Ion: 43 Resp: 3750
Ion Ratio Lower Upper
43 100
74 17.5 18.5 27.7#

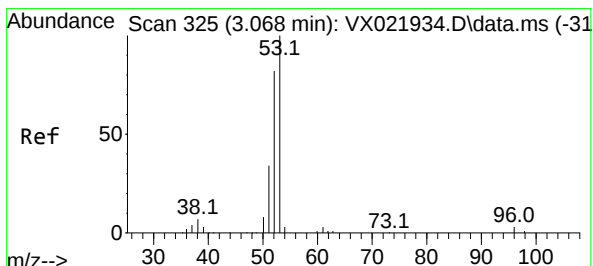
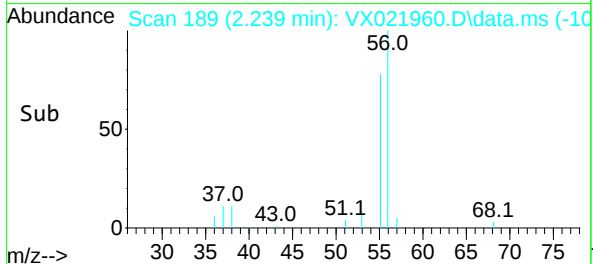
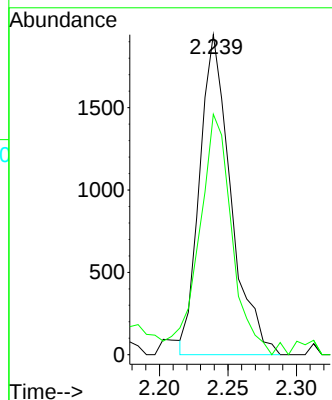
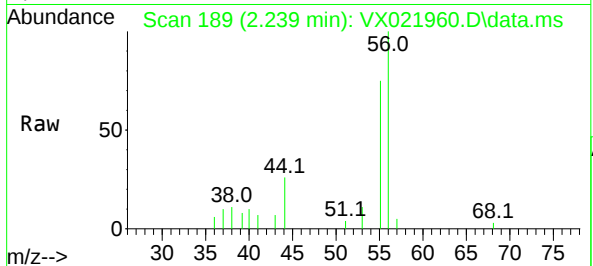




#13
Acrolein
Concen: 12.92 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

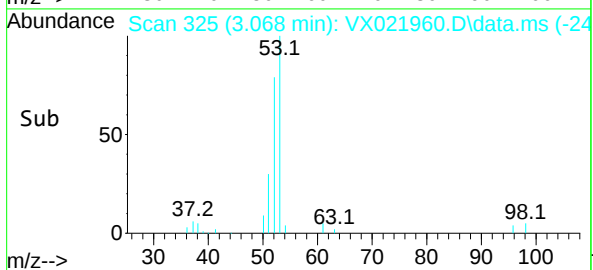
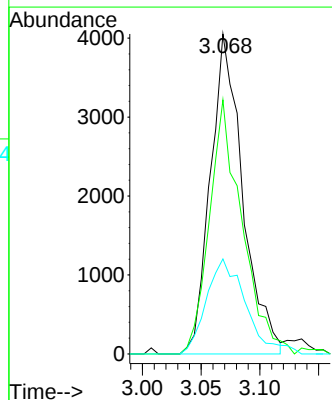
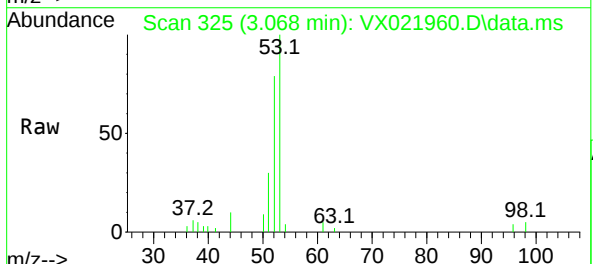
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

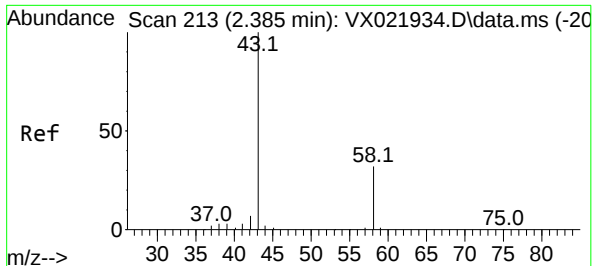
Tgt Ion: 56 Resp: 3074
Ion Ratio Lower Upper
56 100
55 78.4 57.6 86.4



#14
Acrylonitrile
Concen: 12.38 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

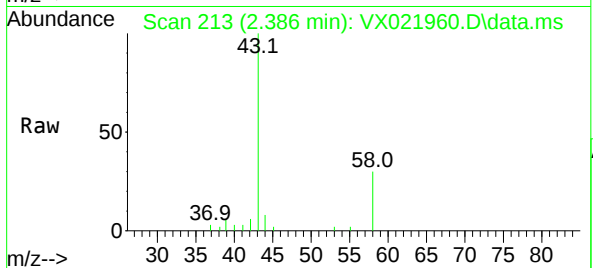
Tgt Ion: 53 Resp: 7750
Ion Ratio Lower Upper
53 100
52 80.0 39.3 117.9
51 36.1 17.1 51.2



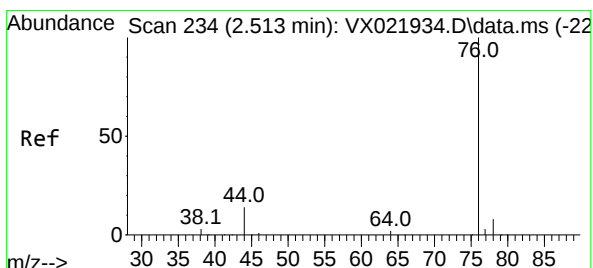
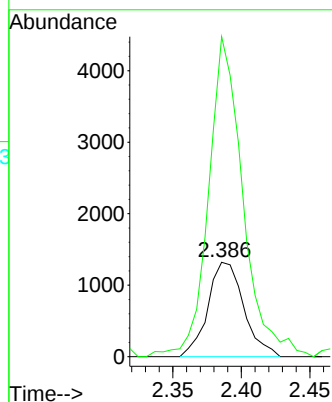
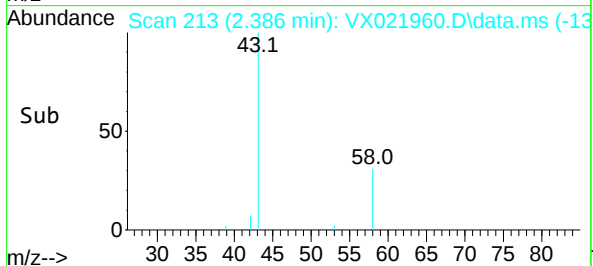


#15
Acetone
Concen: 12.91 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

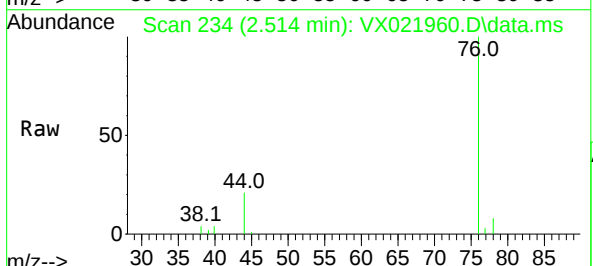
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



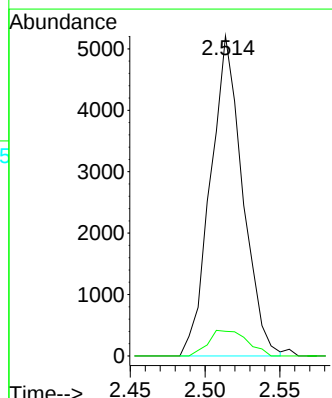
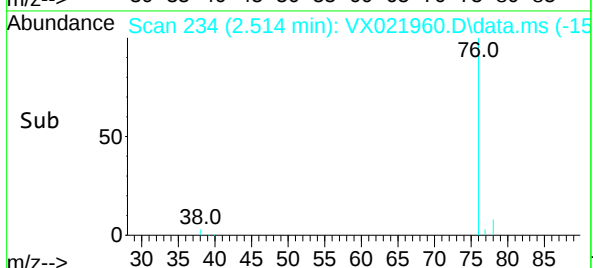
Tgt Ion: 58 Resp: 2413
Ion Ratio Lower Upper
58 100
43 330.4 249.5 374.3

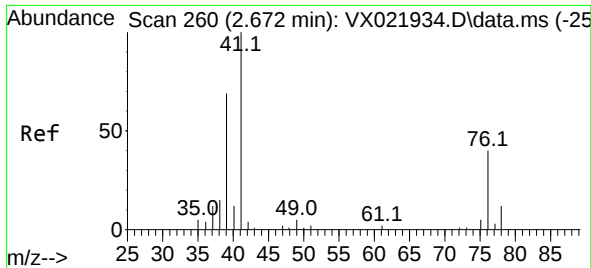


#16
Carbon Disulfide
Concen: 2.56 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35



Tgt Ion: 76 Resp: 7780
Ion Ratio Lower Upper
76 100
78 7.7 6.7 10.1





#17

Allyl chloride

Concen: 2.32 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

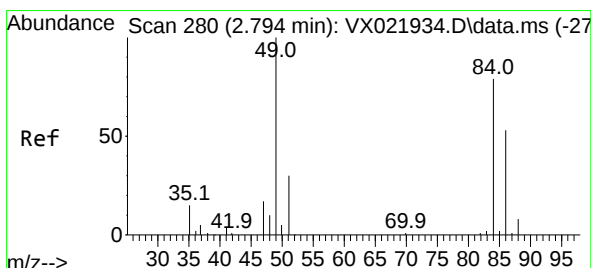
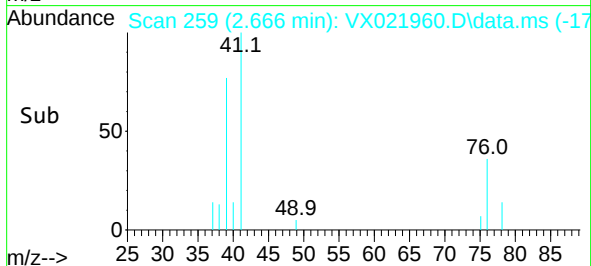
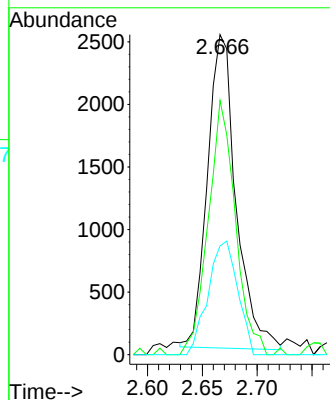
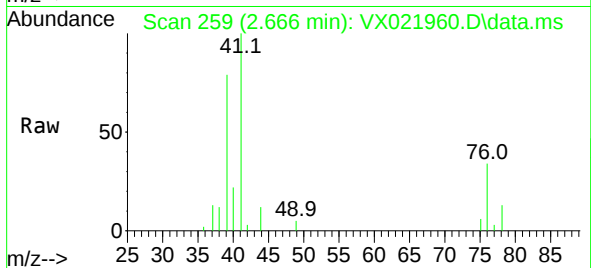
Tgt Ion:	41	Resp:	4544
Ion	Ratio	Lower	Upper
41	100		
39	81.9	34.5	103.5
76	35.0	19.8	59.3

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-SOIL-01-QT2-202



#18

Methylene Chloride

Concen: 2.64 ug/l

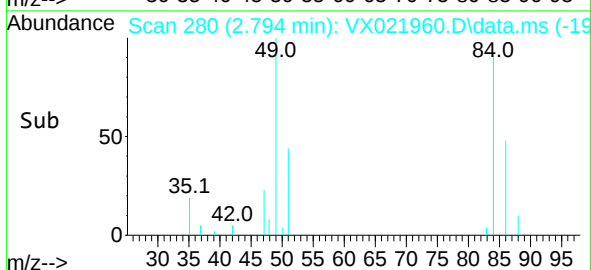
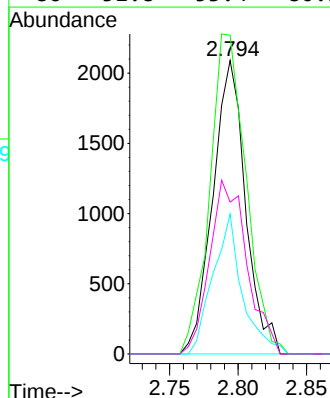
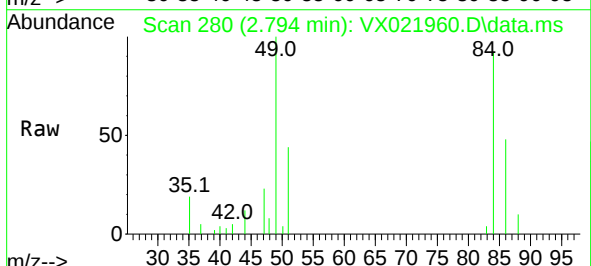
RT: 2.794 min Scan# 280

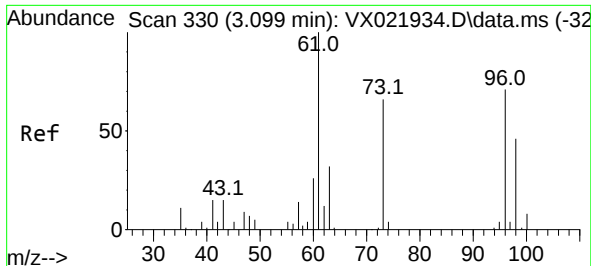
Delta R.T. 0.000 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

Tgt Ion:	84	Resp:	3478
Ion	Ratio	Lower	Upper
84	100		
49	108.6	101.6	152.4
51	47.7	30.5	45.7#
86	51.8	53.4	80.2#

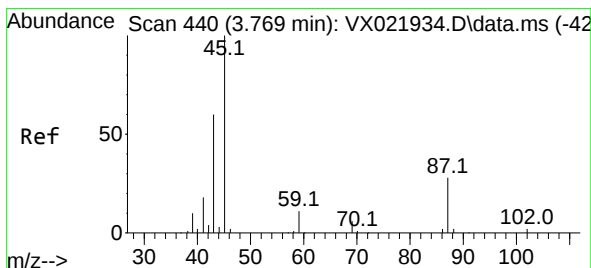
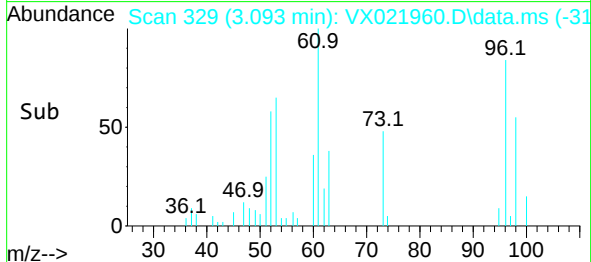
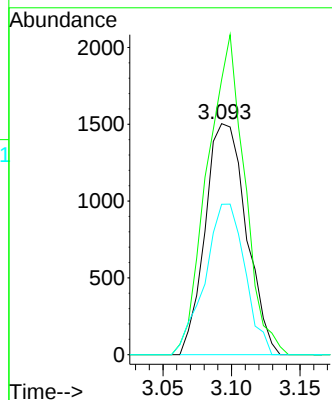
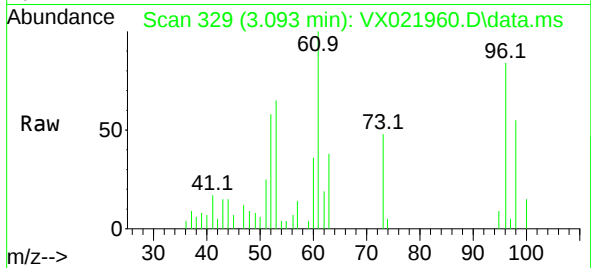




#19
trans-1,2-Dichloroethene
Concen: 2.60 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

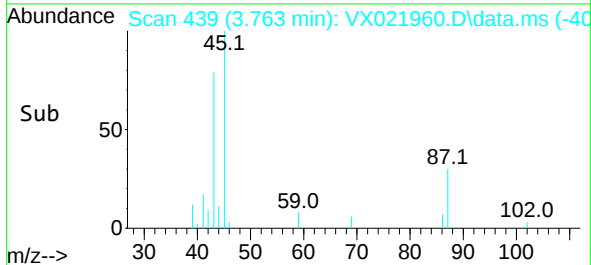
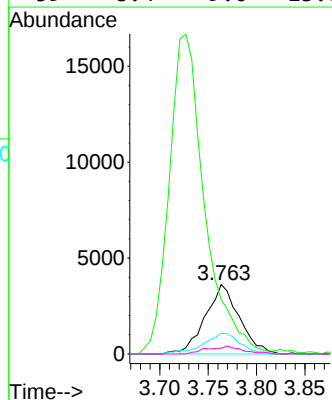
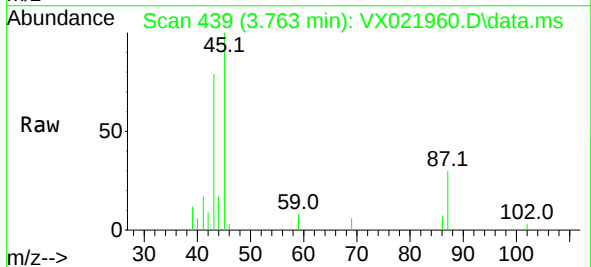
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

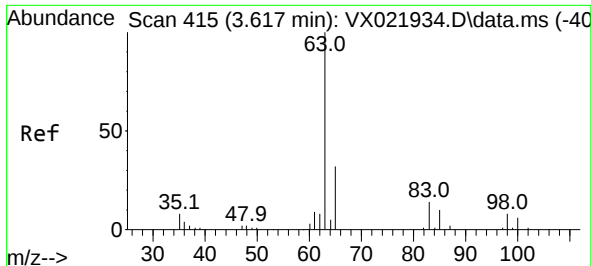
Tgt Ion: 96 Resp: 3137
Ion Ratio Lower Upper
96 100
61 115.5 113.0 169.4
98 65.1 51.7 77.5



#20
Diisopropyl ether
Concen: 2.37 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 45 Resp: 8723
Ion Ratio Lower Upper
45 100
43 72.5 58.5 87.7
87 29.7 22.2 33.4
59 8.4 9.0 13.6#





#21

1,1-Dichloroethane

Concen: 2.57 ug/l

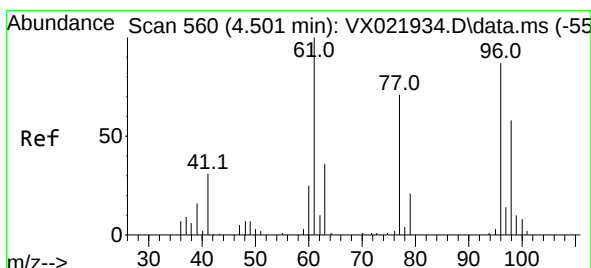
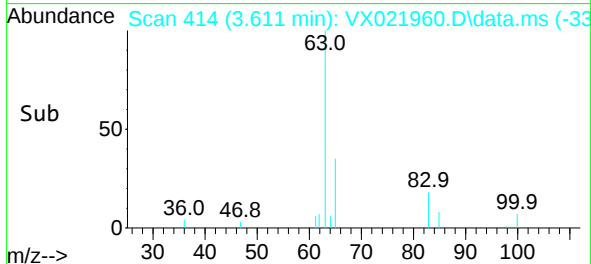
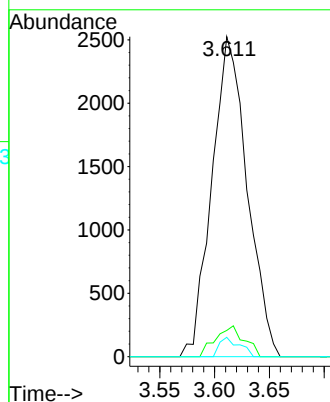
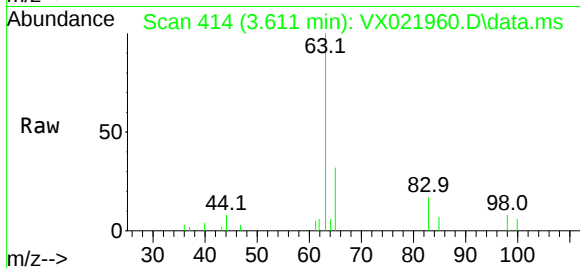
RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

Tgt Ion: 63	Resp: 5666
Ion Ratio	Lower Upper
63 100	
98 8.2	3.8 11.4
100 6.0	2.9 8.6



#22

cis-1,2-Dichloroethene

Concen: 2.37 ug/l

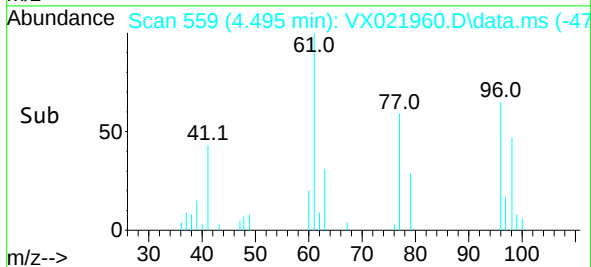
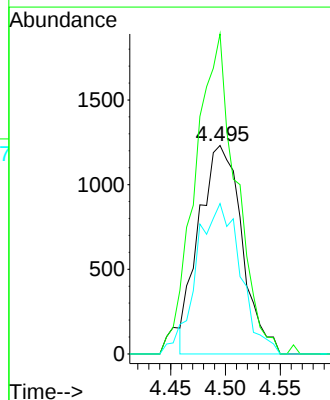
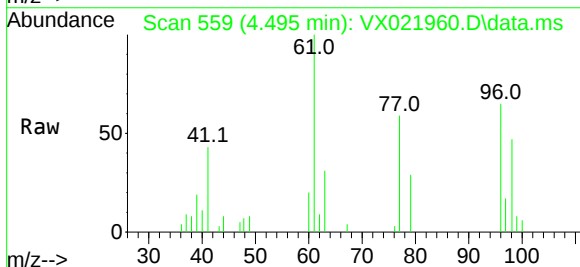
RT: 4.495 min Scan# 559

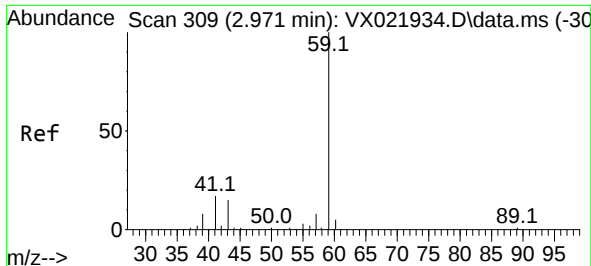
Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

Tgt Ion: 96	Resp: 3363
Ion Ratio	Lower Upper
96 100	
61 146.2	114.0 171.0
98 40.0	53.0 79.6#

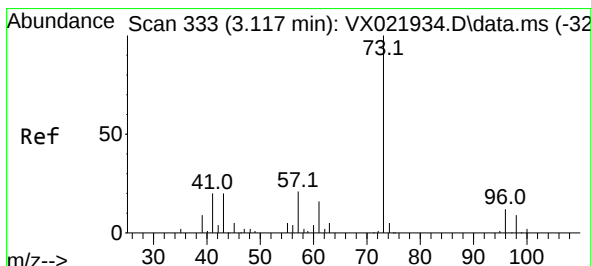
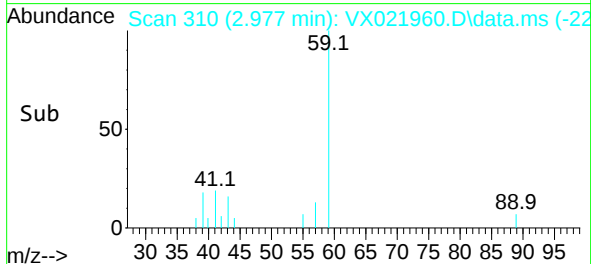
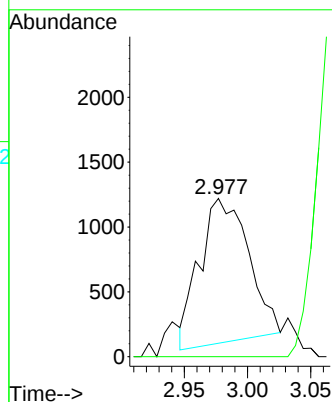
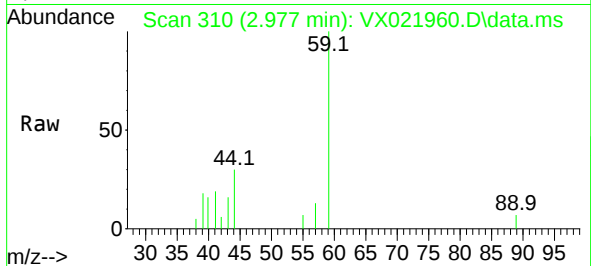




#23
tert-Butyl Alcohol
Concen: 9.87 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

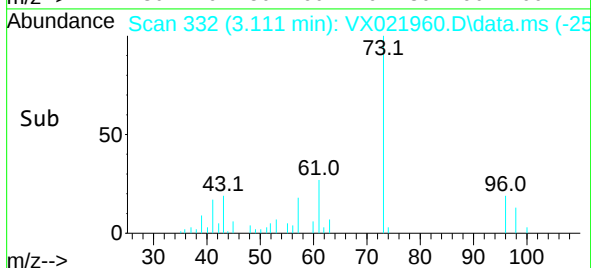
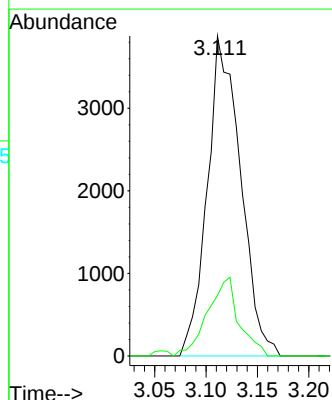
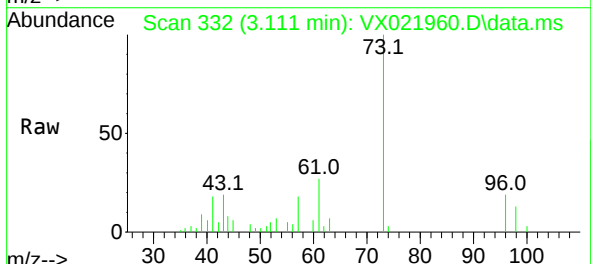
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

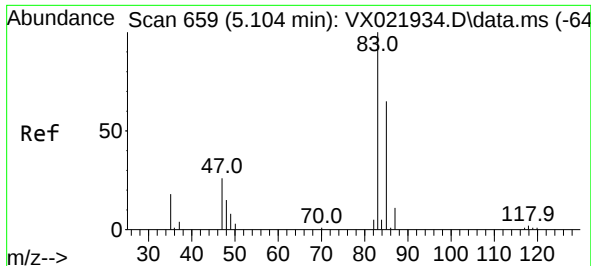
Tgt Ion: 59 Resp: 3003
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 2.42 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 73 Resp: 8732
Ion Ratio Lower Upper
73 100
43 23.1 16.3 24.5





#25

Chloroform

Concen: 2.47 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX021960.D

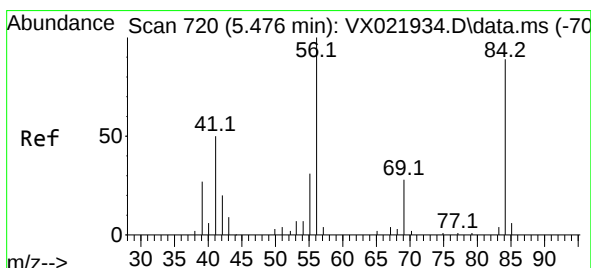
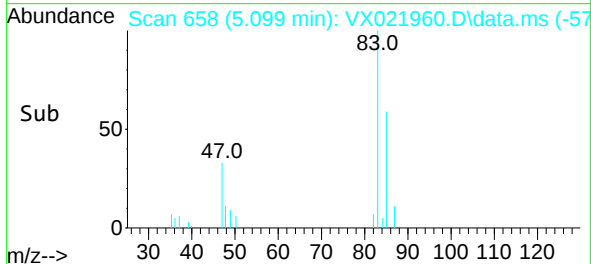
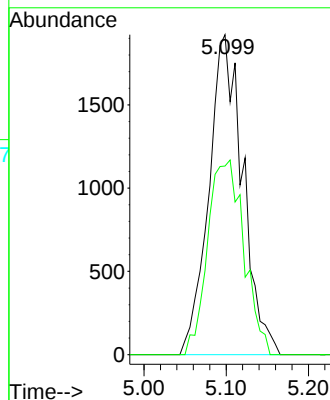
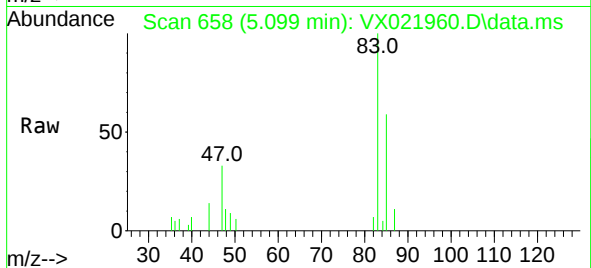
Acq: 13 May 2021 12:35

Tgt Ion: 83 Resp: 5520

Ion Ratio Lower Upper

83 100

85 58.9 51.9 77.9



#26

Cyclohexane

Concen: 1.43 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

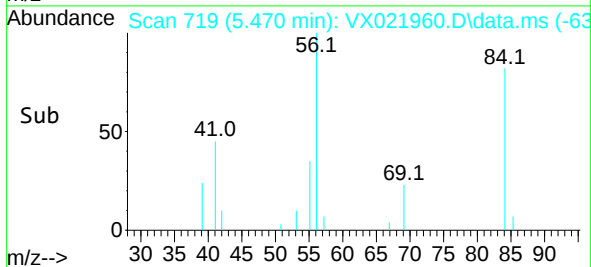
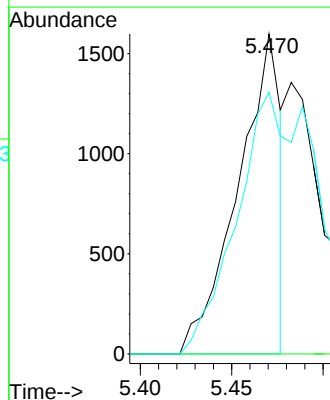
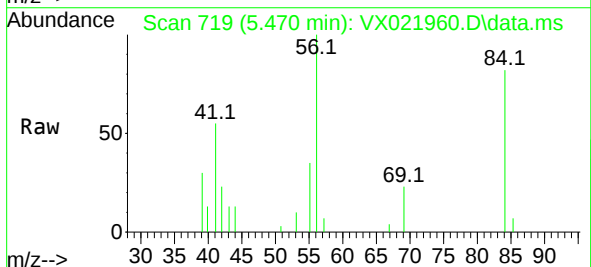
Tgt Ion: 56 Resp: 2600

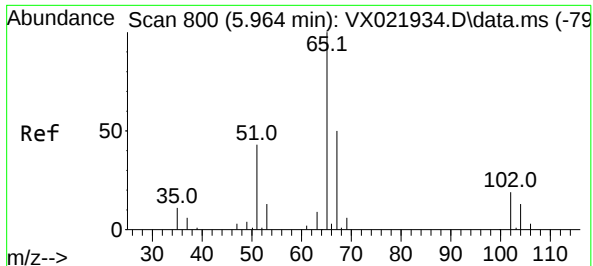
Ion Ratio Lower Upper

56 100

89 0.0 0.4 0.6#

84 101.3 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 31.20 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX021960.D

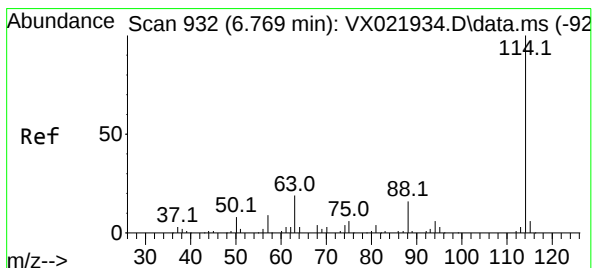
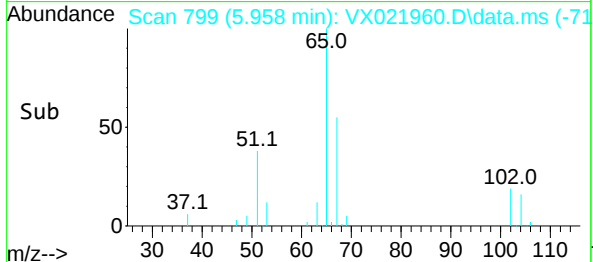
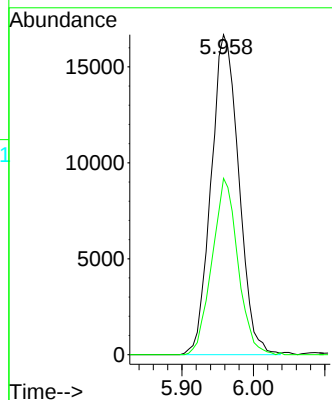
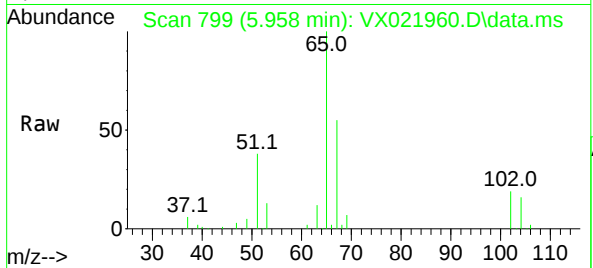
Acq: 13 May 2021 12:35

Tgt Ion: 65 Resp: 44856

Ion Ratio Lower Upper

65 100

67 51.4 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

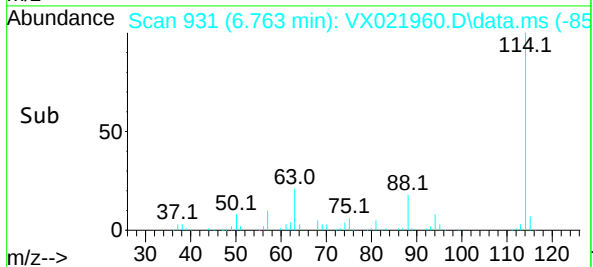
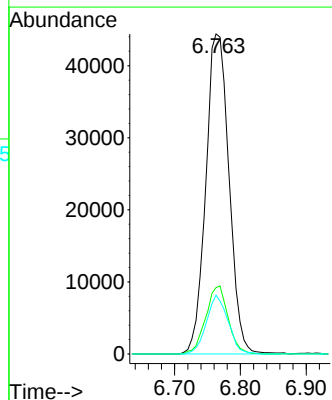
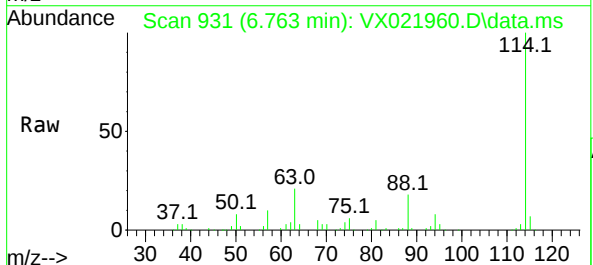
Tgt Ion: 114 Resp: 109120

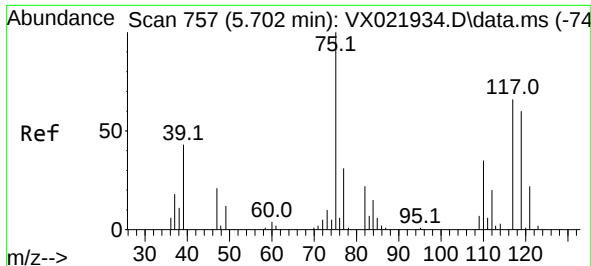
Ion Ratio Lower Upper

114 100

63 20.5 16.6 25.0

88 17.1 13.1 19.7

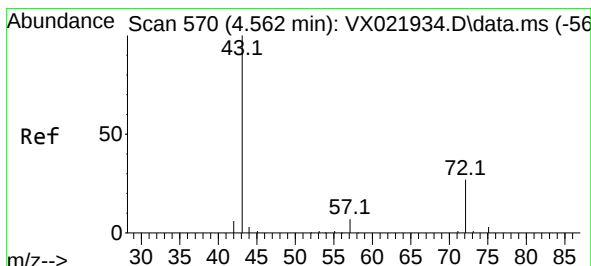
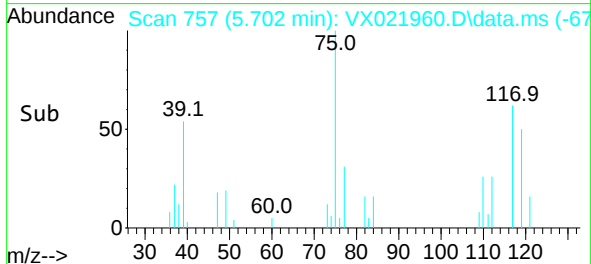
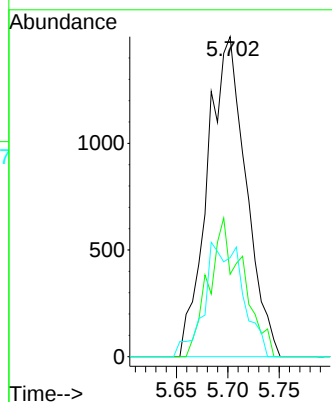
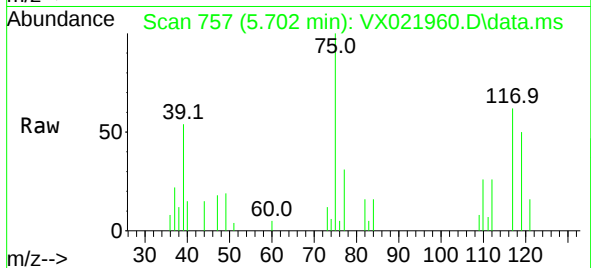




#29
1,1-Dichloropropene
Concen: 2.29 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

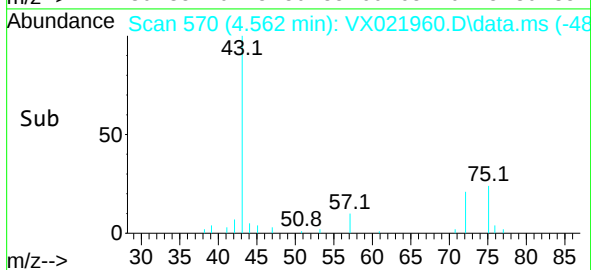
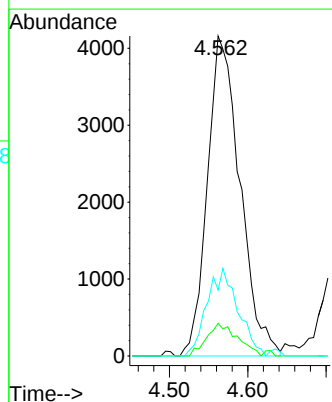
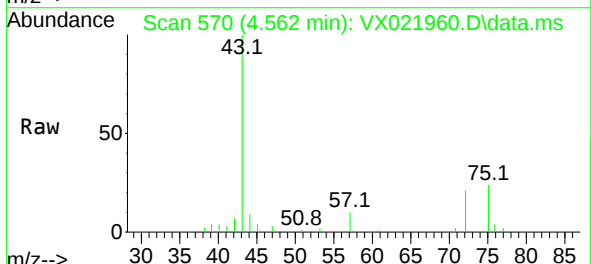
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

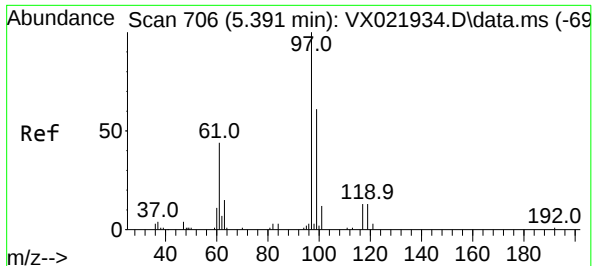
Tgt Ion: 75	Resp:	3911
Ion Ratio	Lower	Upper
75	100	
110	14.9	0.0 71.4
77	16.0	0.0 63.6



#30
2-Butanone
Concen: 12.43 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 43	Resp:	12014
Ion Ratio	Lower	Upper
43	100	
57	9.6	6.4 9.6#
72	26.0	22.1 33.1

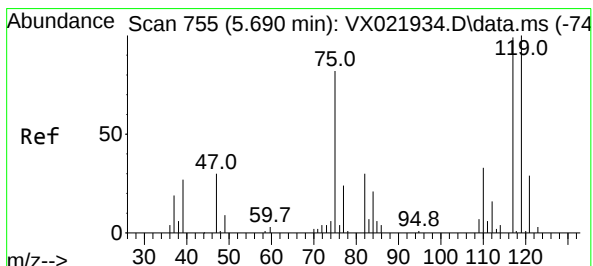
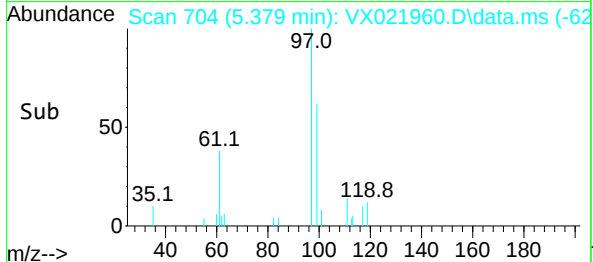
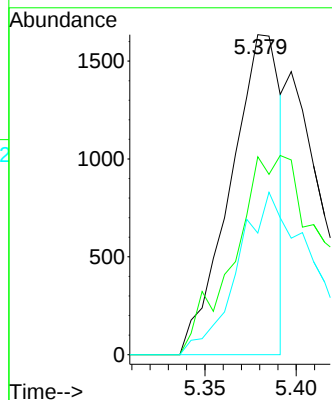
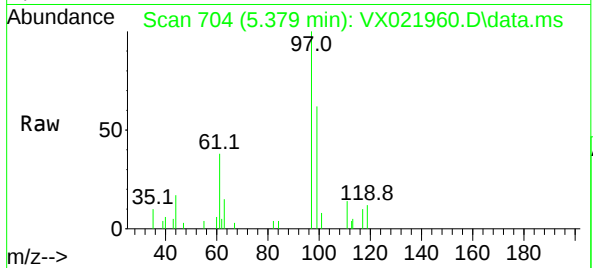




#32
1,1,1-Trichloroethane
Concen: 1.55 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

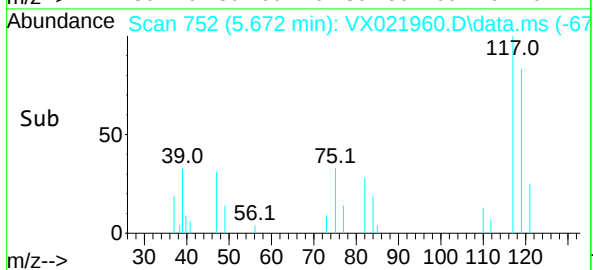
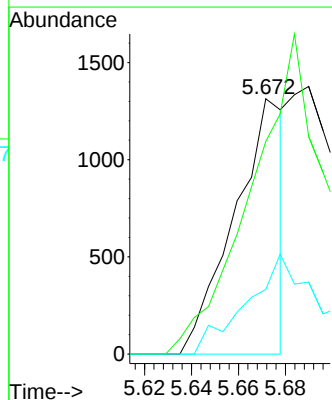
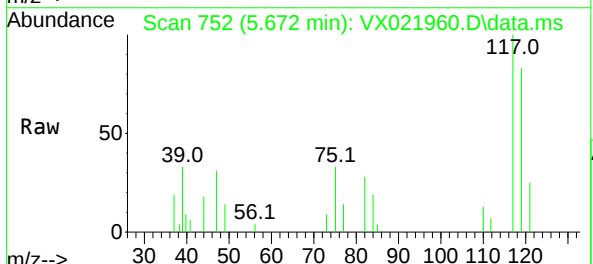
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

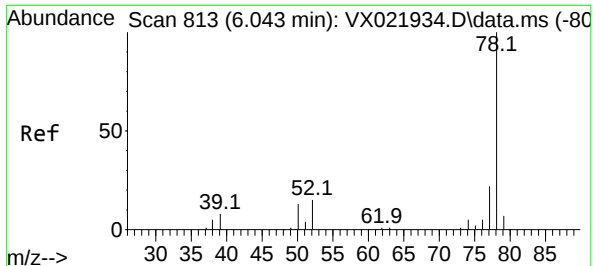
Tgt Ion: 97 Resp: 3124
Ion Ratio Lower Upper
97 100
99 49.0 51.9 77.9#
61 73.1 36.3 54.5#



#33
Carbon Tetrachloride
Concen: 1.13 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.018 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

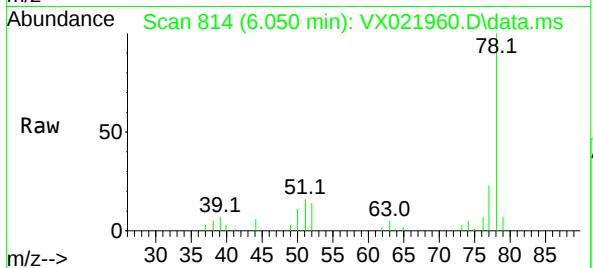
Tgt Ion: 117 Resp: 1925
Ion Ratio Lower Upper
117 100
119 77.2 80.8 121.2#
121 25.3 23.8 35.8



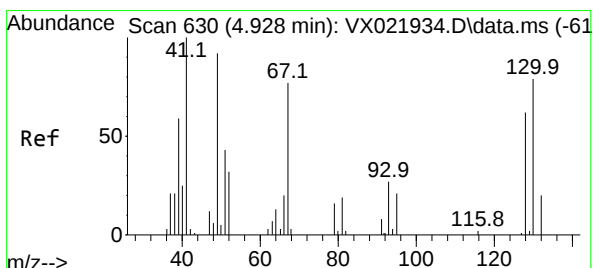
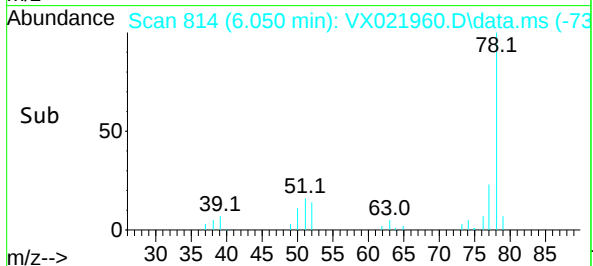
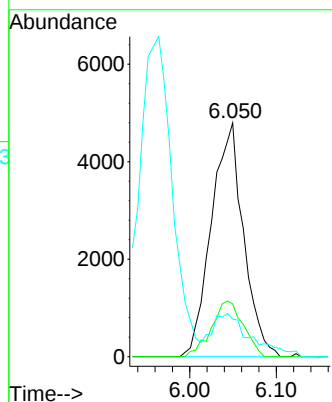


#34
Benzene
Concen: 2.37 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

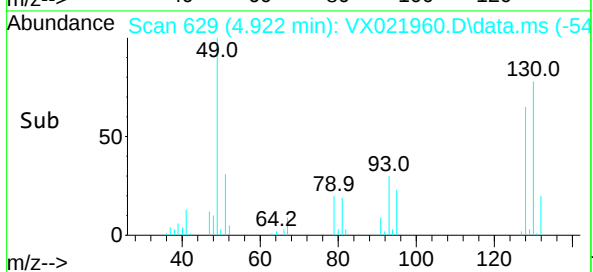
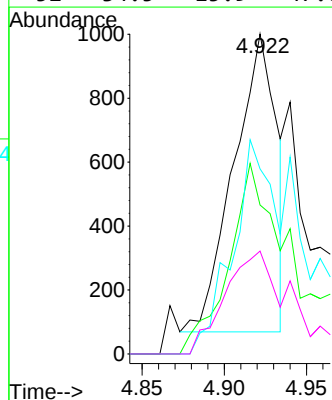
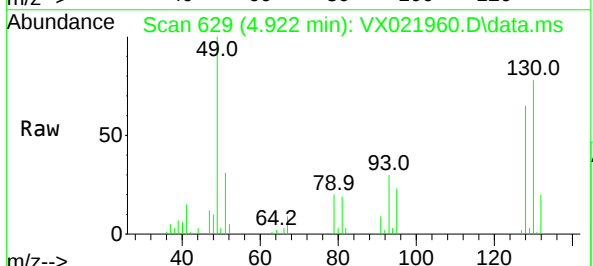


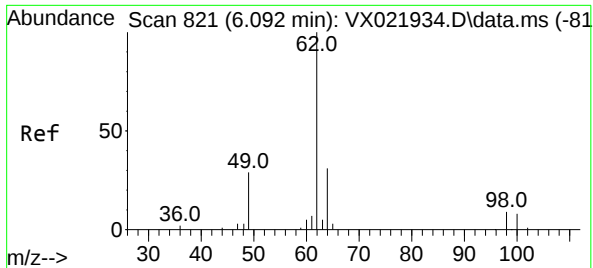
Tgt Ion: 78	Resp: 12367
Ion Ratio	Lower Upper
78 100	
77 22.6	17.8 26.8
51 12.5	10.6 15.8



#35
Methacrylonitrile
Concen: 1.64 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 41	Resp: 1697
Ion Ratio	Lower Upper
41 100	
39 50.0	29.3 87.8
67 62.1	38.3 114.9
52 34.5	15.9 47.6

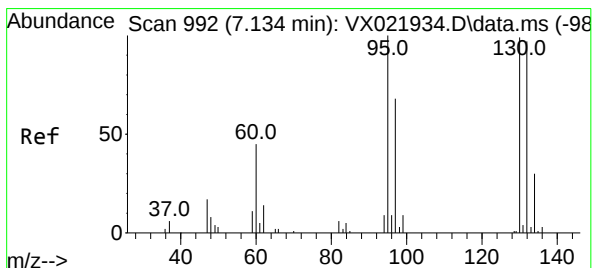
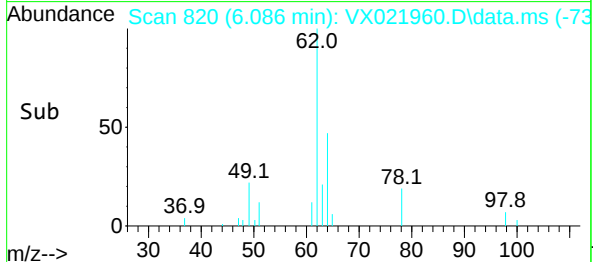
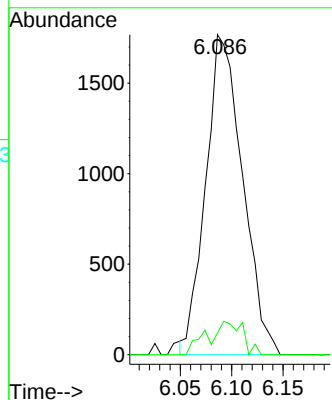
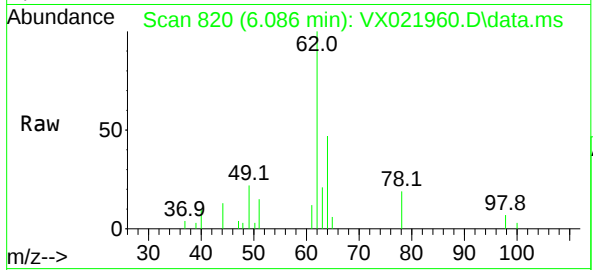




#36
1,2-Dichloroethane
Concen: 2.48 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

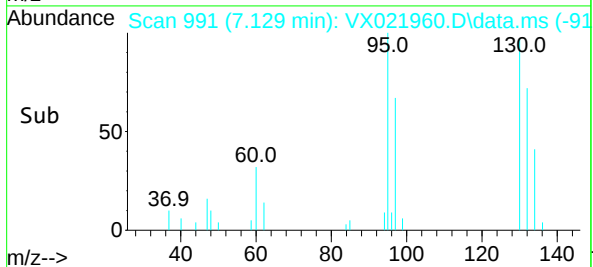
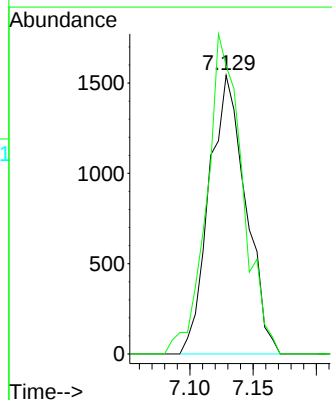
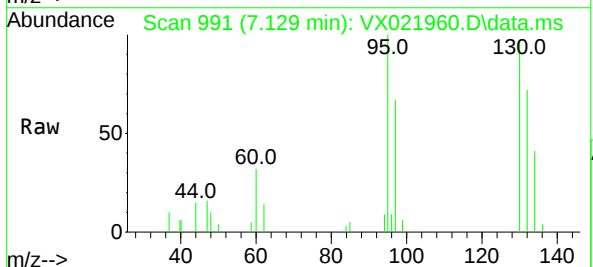
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

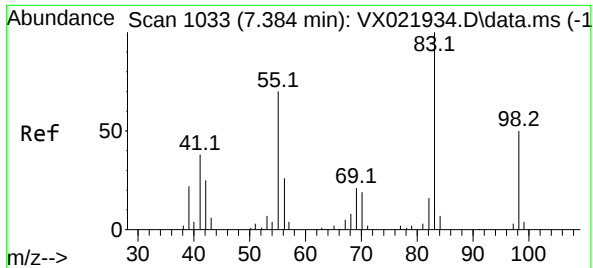
Tgt Ion: 62 Resp: 4406
Ion Ratio Lower Upper
62 100
98 5.0 4.6 7.0



#37
Trichloroethene
Concen: 2.38 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 130 Resp: 3121
Ion Ratio Lower Upper
130 100
95 103.4 81.1 121.7

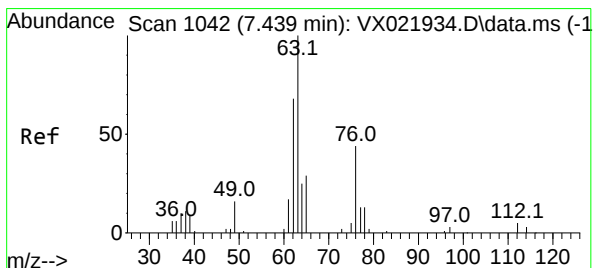
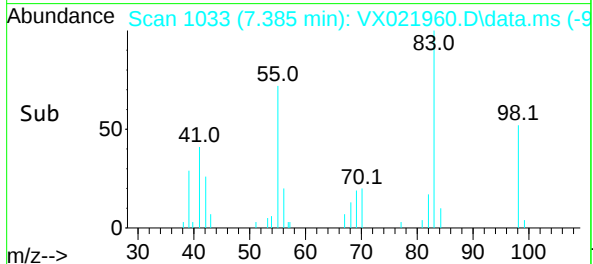
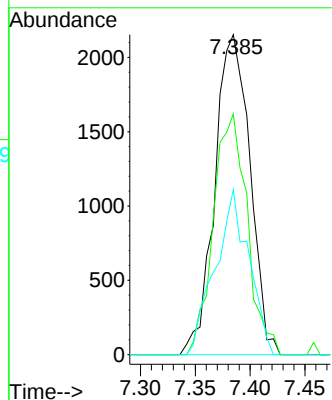
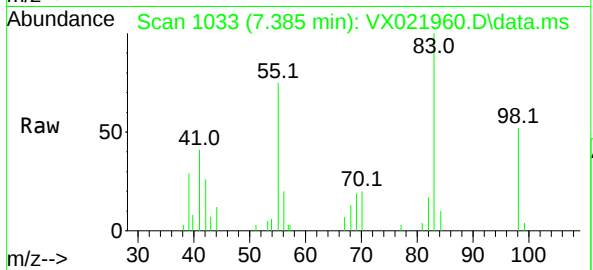




#38
Methylcyclohexane
Concen: 2.48 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

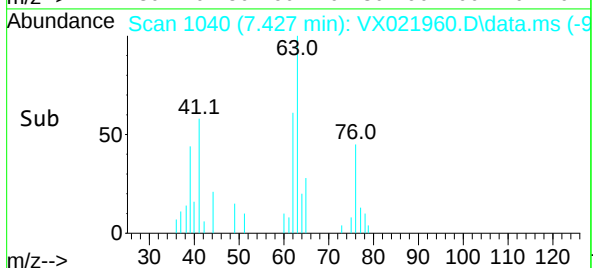
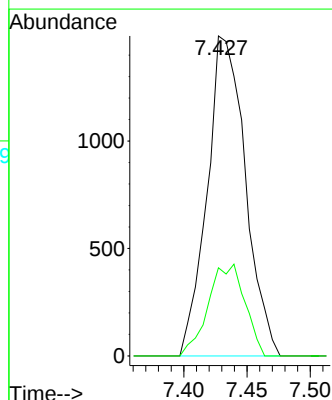
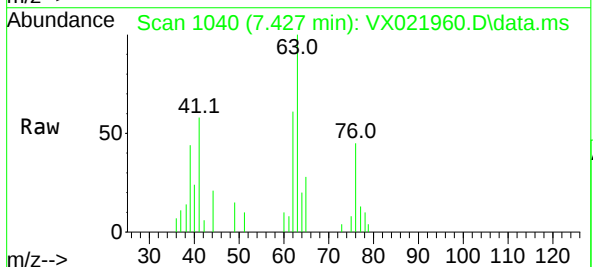
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

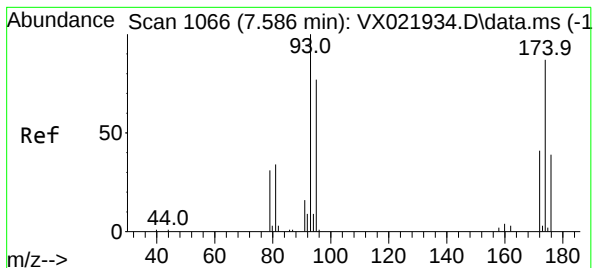
Tgt Ion: 83 Resp: 4804
Ion Ratio Lower Upper
83 100
55 72.5 36.4 109.2
98 49.4 25.3 75.9



#39
1,2-Dichloropropane
Concen: 2.41 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 63 Resp: 3133
Ion Ratio Lower Upper
63 100
65 27.5 25.2 37.8



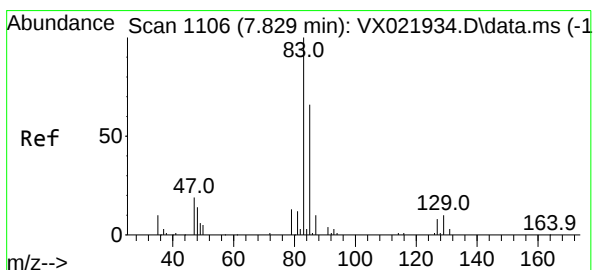
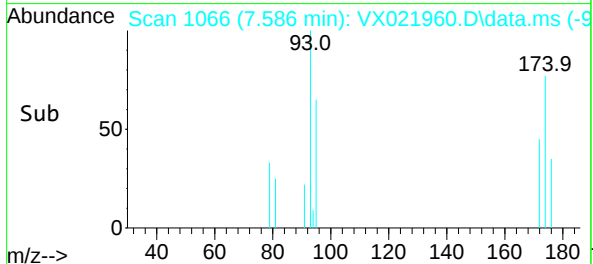
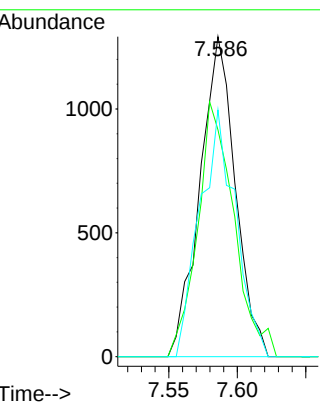
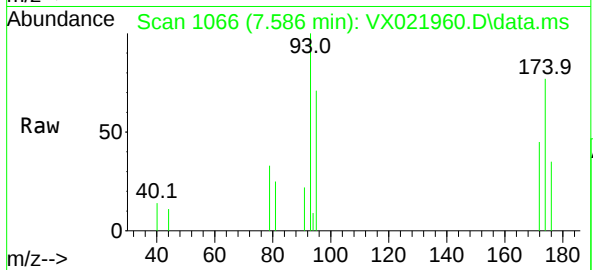


#40
Dibromomethane
Concen: 2.56 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 93 Resp: 2322

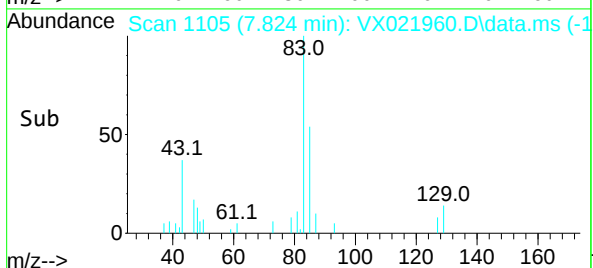
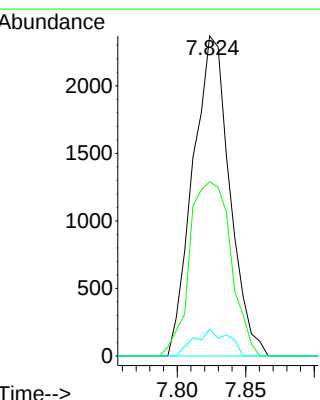
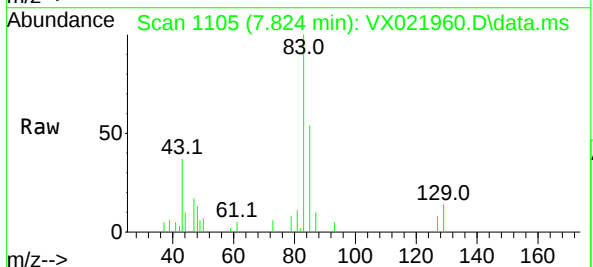
Ion	Ratio	Lower	Upper
93	100		
95	81.4	0.0	166.0
174	77.8	0.0	170.4

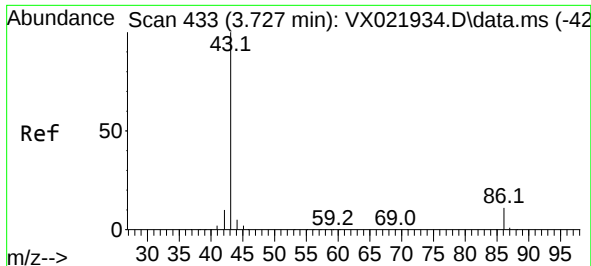


#41
Bromodichloromethane
Concen: 2.44 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 83 Resp: 4410

Ion	Ratio	Lower	Upper
83	100		
85	54.5	52.6	78.8
127	8.4	6.1	9.1

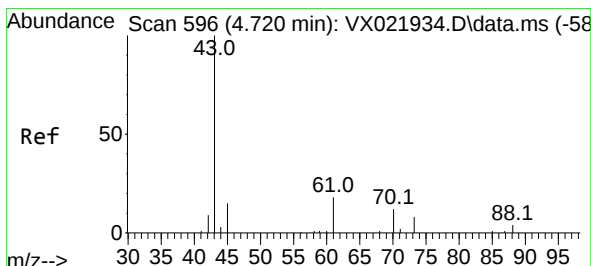
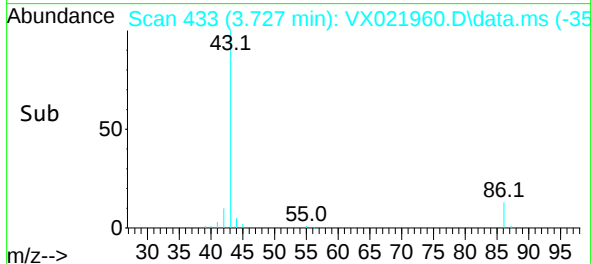
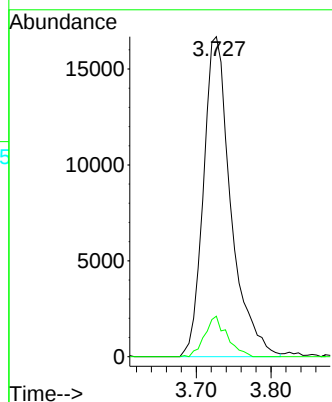
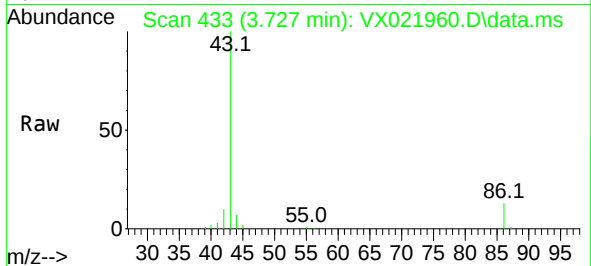




#42
 Vinyl Acetate
 Concen: 11.78 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

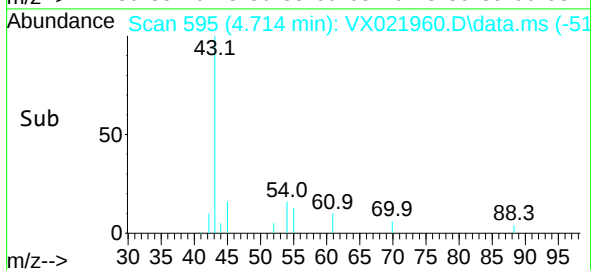
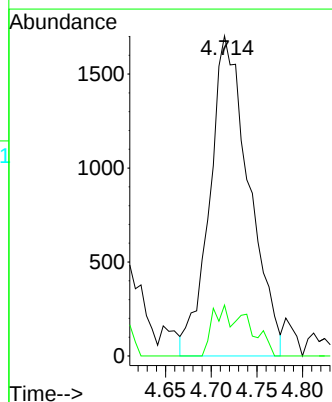
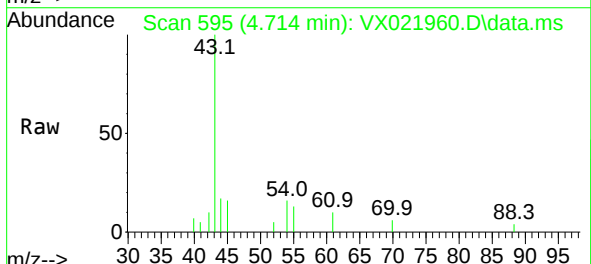
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

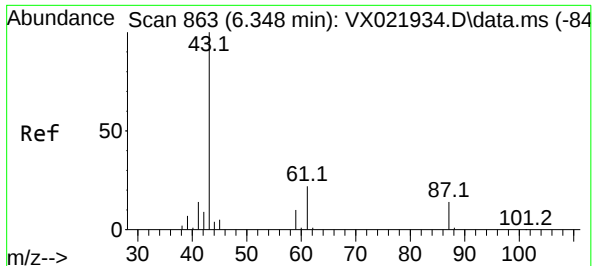
Tgt Ion: 43 Resp: 42543
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4



#43
 Ethyl Acetate
 Concen: 2.59 ug/l
 RT: 4.714 min Scan# 595
 Delta R.T. -0.006 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Tgt Ion: 43 Resp: 5088
 Ion Ratio Lower Upper
 43 100
 45 6.8 11.2 16.8#

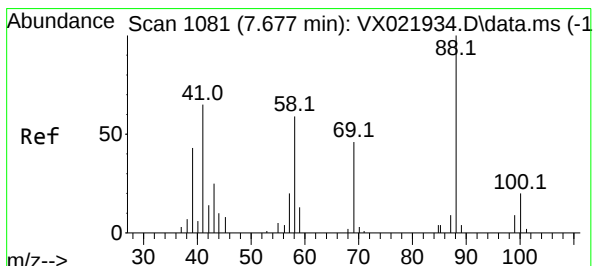
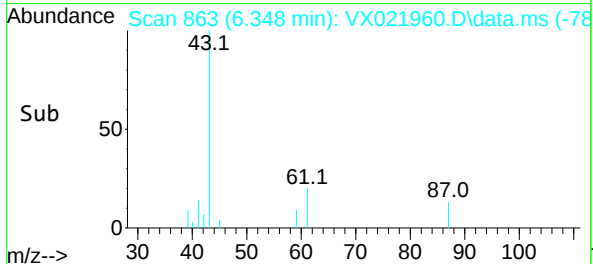
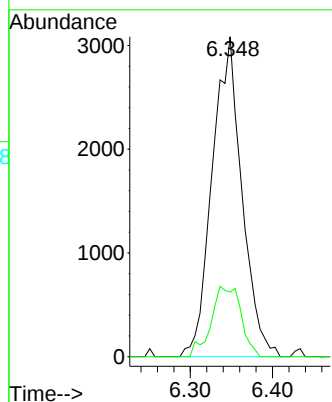
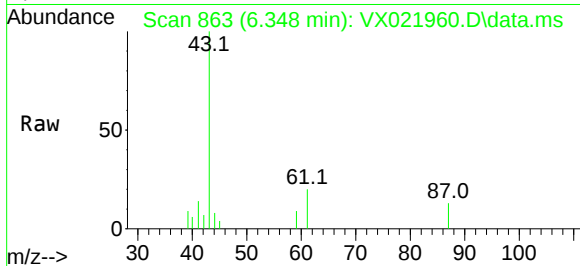




#44
Isopropyl Acetate
Concen: 2.39 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

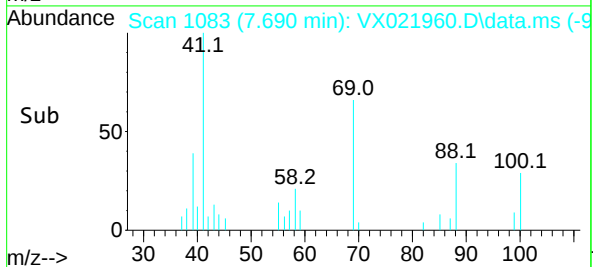
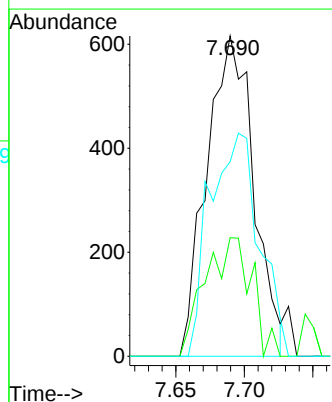
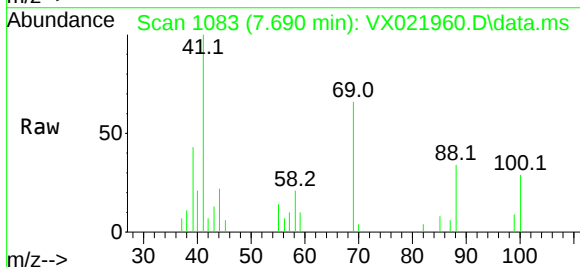
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

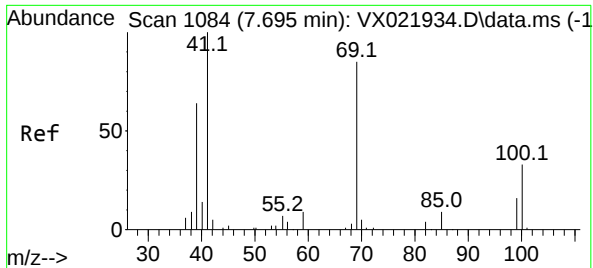
Tgt Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
61 10.2 17.0 25.4#



#45
1,4-Dioxane
Concen: 50.57 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 88 Resp: 1463
Ion Ratio Lower Upper
88 100
43 18.9 0.0 0.0#
58 30.4 0.0 0.0#

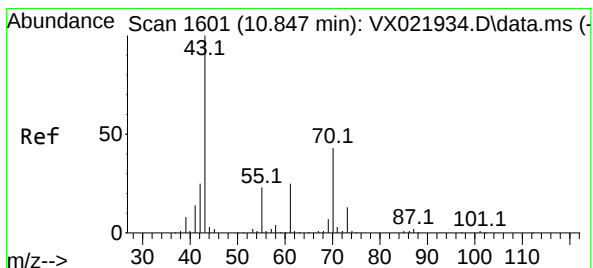
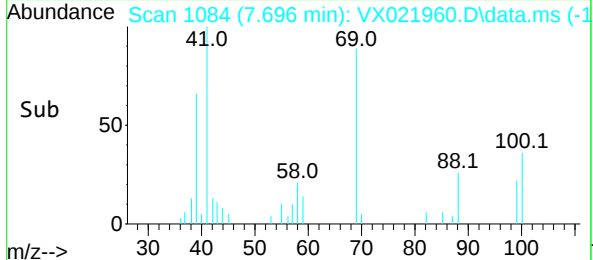
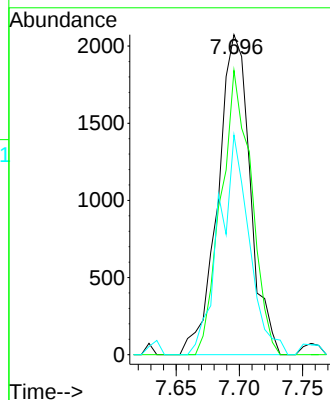
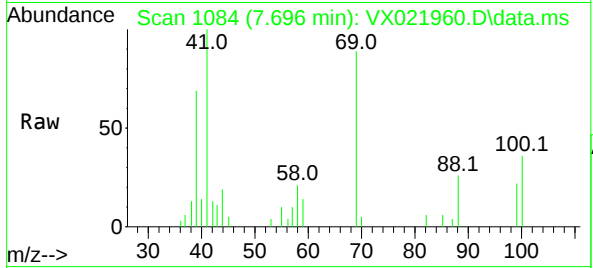




#46
Methyl methacrylate
Concen: 2.45 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

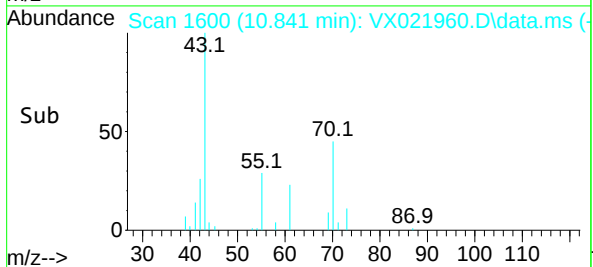
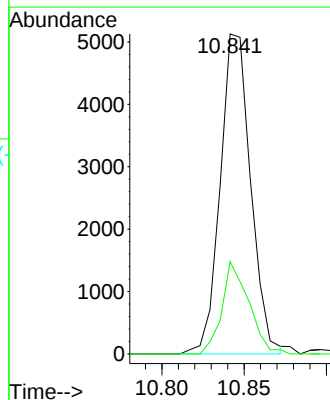
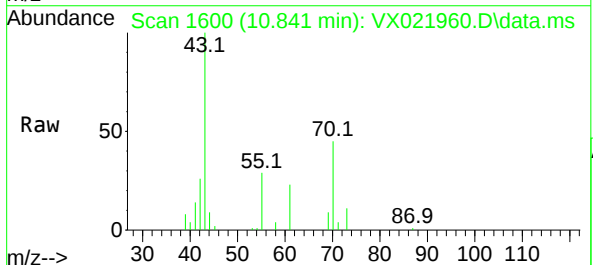
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

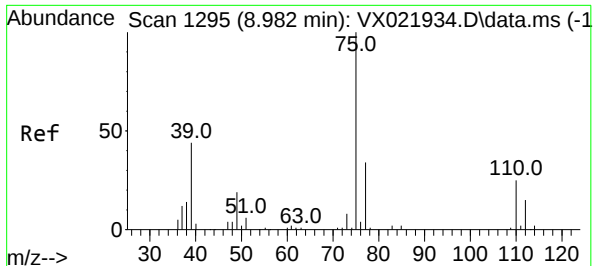
Tgt Ion: 41	Resp: 3686
Ion Ratio	Lower Upper
41 100	
69 88.9	42.7 128.1
39 65.8	32.1 96.3



#47
n-amy1 Acetate
Concen: 2.45 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 43	Resp: 6616		
Ion Ratio	Lower	Upper	
43 100			
55 25.5	18.9	28.3	

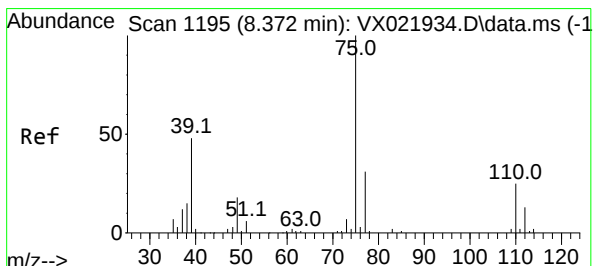
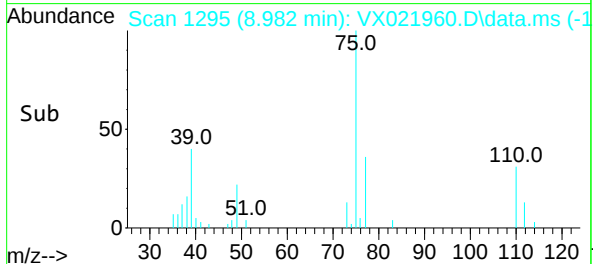
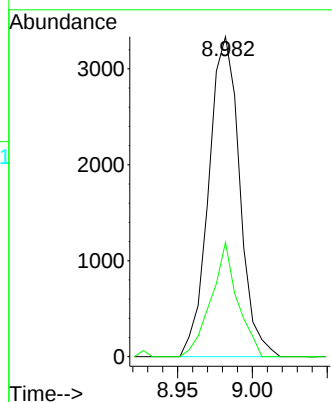
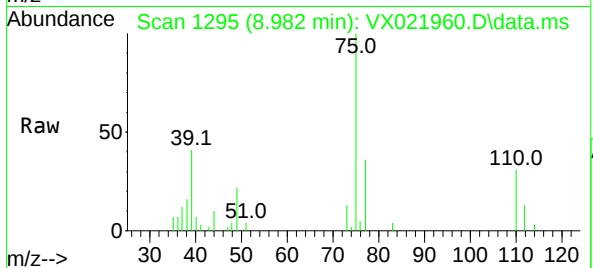




#48
 t-1,3-Dichloropropene
 Concen: 2.36 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

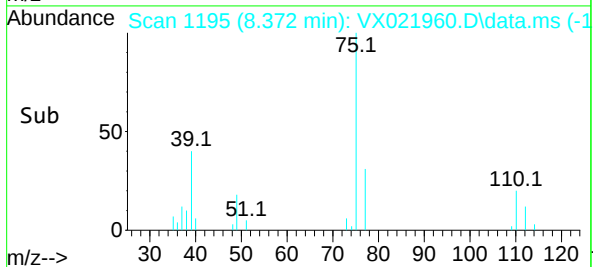
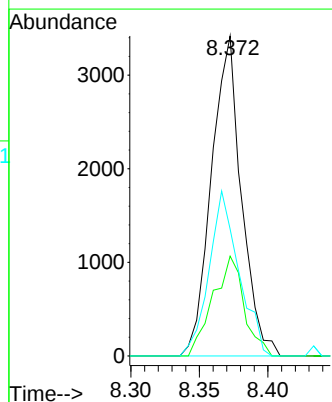
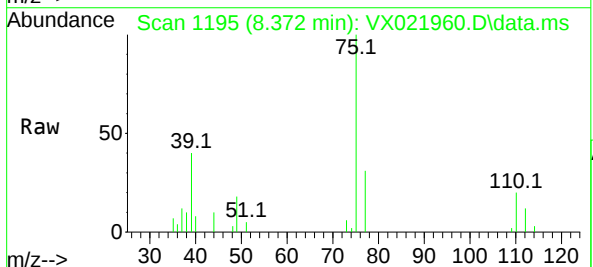
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

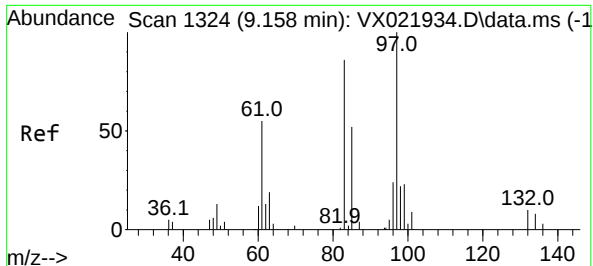
Tgt Ion: 75 Resp: 4793
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.8 40.2



#49
 cis-1,3-Dichloropropene
 Concen: 2.39 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Tgt Ion: 75 Resp: 5205
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3
 39 39.7 38.6 57.8





#50

1,1,2-Trichloroethane

Concen: 2.47 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

Tgt Ion: 97 Resp: 3178

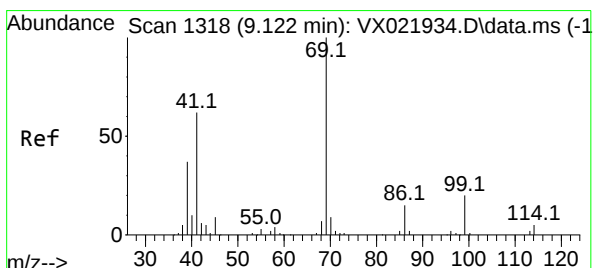
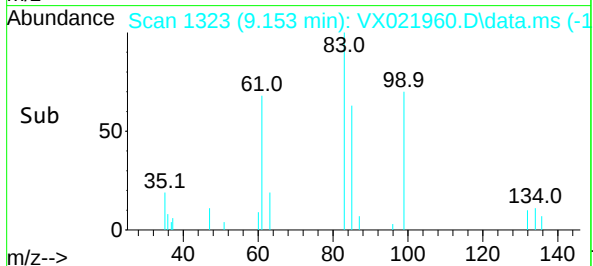
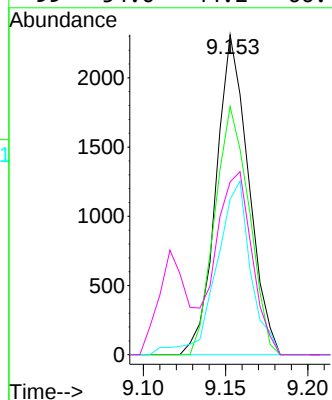
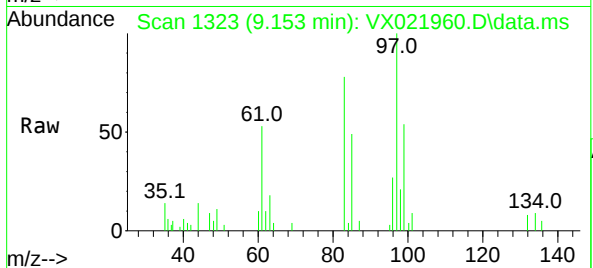
Ion Ratio Lower Upper

97 100

83 77.6 68.2 102.4

85 48.6 44.4 66.6

99 54.0 44.2 66.4



#51

Ethyl methacrylate

Concen: 2.43 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX021960.D

Acq: 13 May 2021 12:35

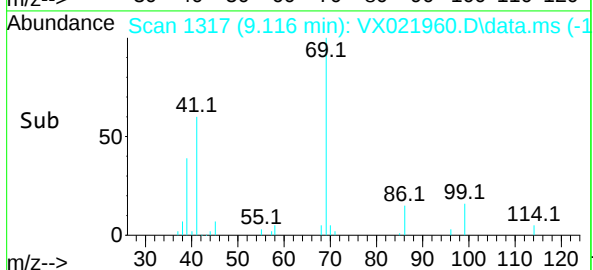
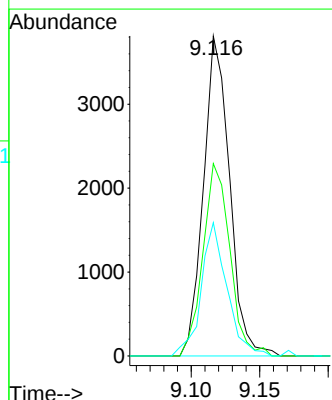
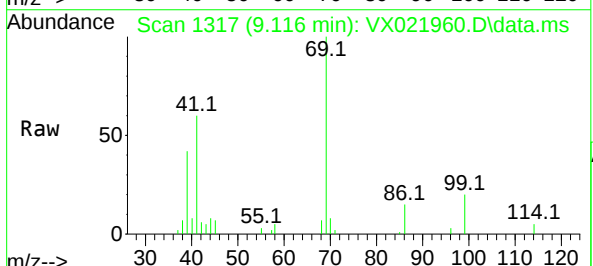
Tgt Ion: 69 Resp: 5053

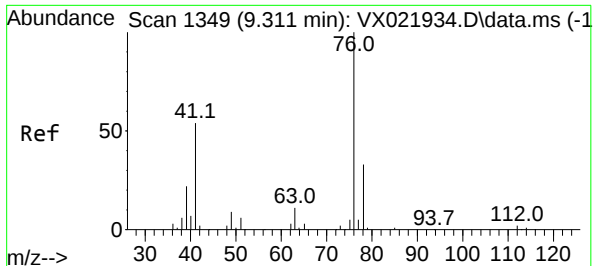
Ion Ratio Lower Upper

69 100

41 60.1 31.1 93.5

39 41.7 18.3 54.9



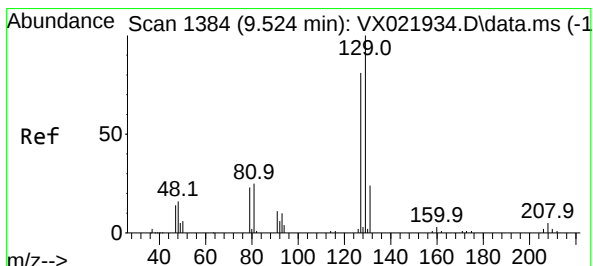
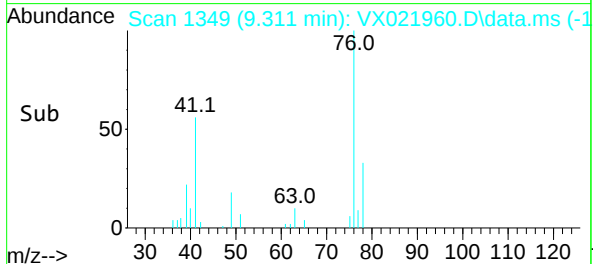
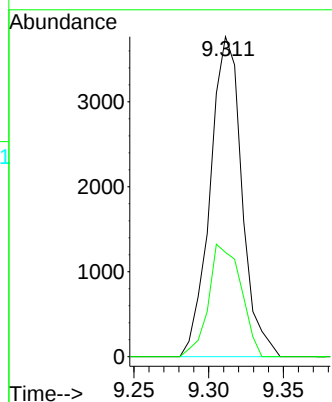
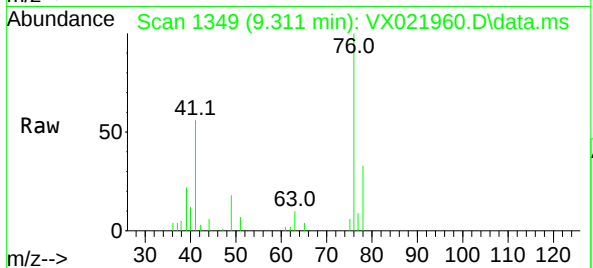


#52

1,3-Dichloropropane
Concen: 2.48 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

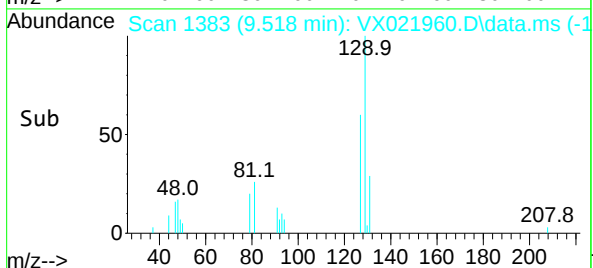
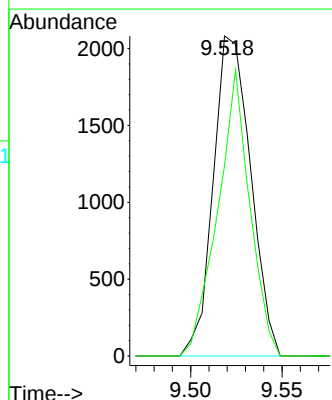
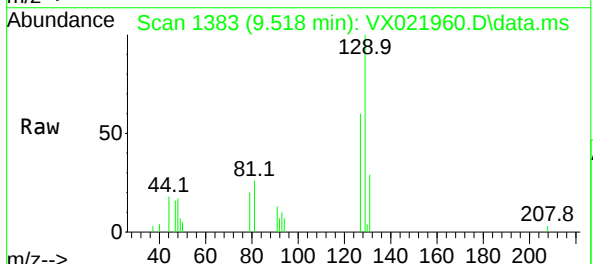
Tgt Ion: 76 Resp: 5564
Ion Ratio Lower Upper
76 100
78 35.9 0.0 64.2

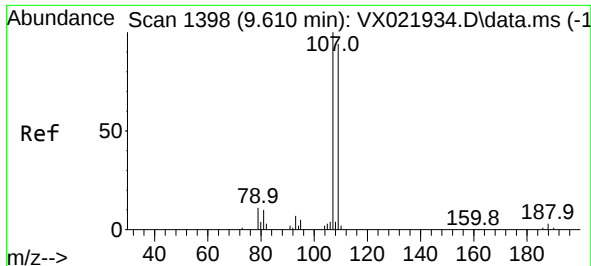


#53

Dibromochloromethane
Concen: 2.29 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 129 Resp: 2966
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9

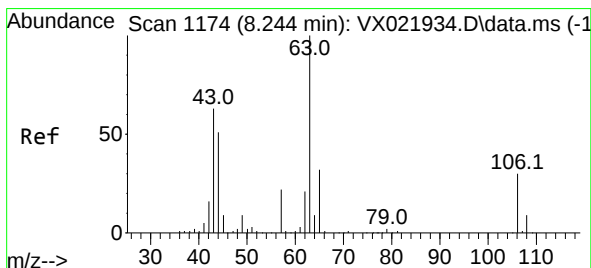
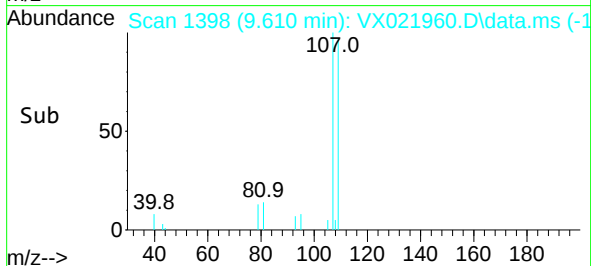
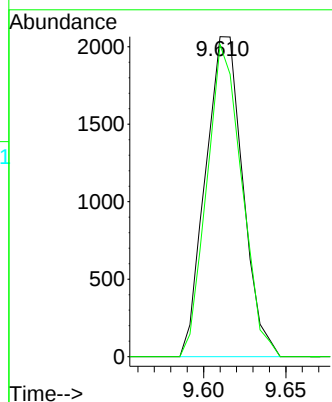
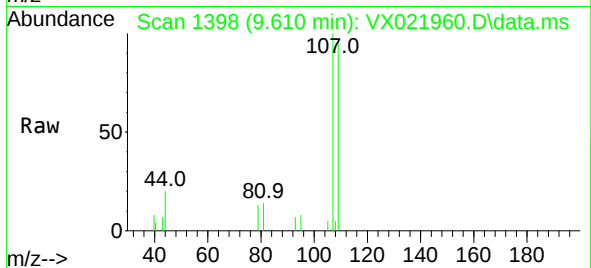




#54
1,2-Dibromoethane
Concen: 2.46 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

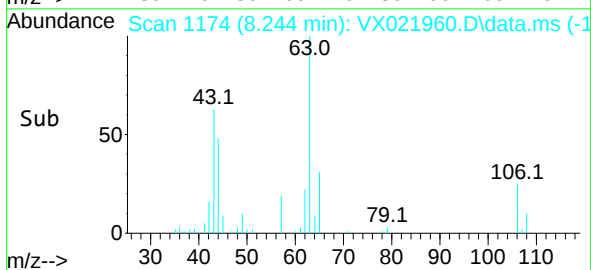
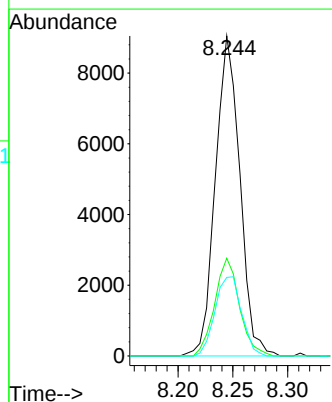
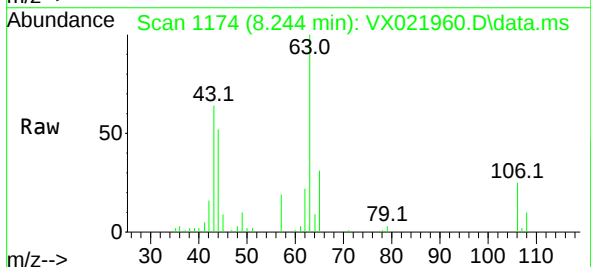
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

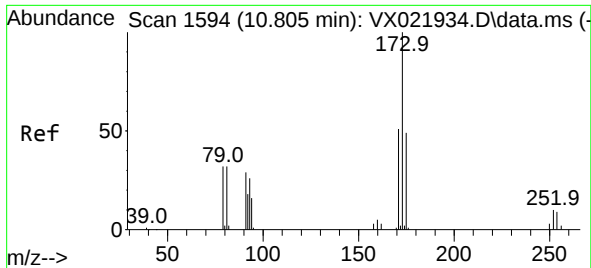
Tgt Ion:107 Resp: 3260
Ion Ratio Lower Upper
107 100
109 91.5 74.4 111.6



#55
2-Chloroethyl vinyl ether
Concen: 12.80 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 63 Resp: 14036
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4
106 26.9 23.2 34.8

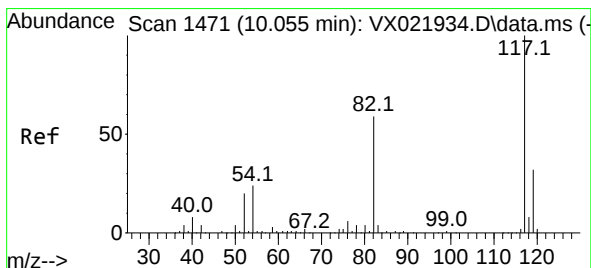
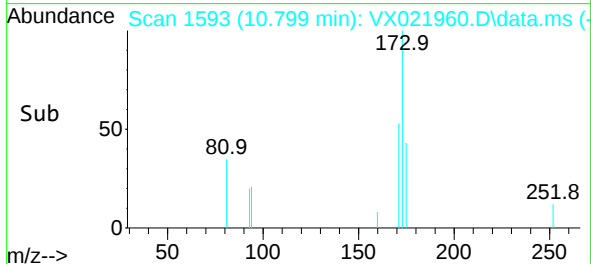
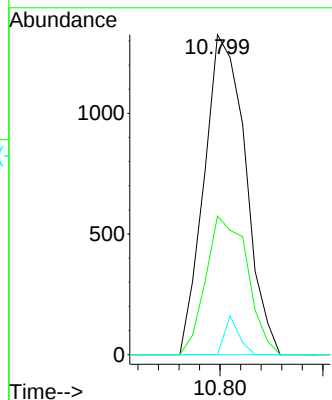
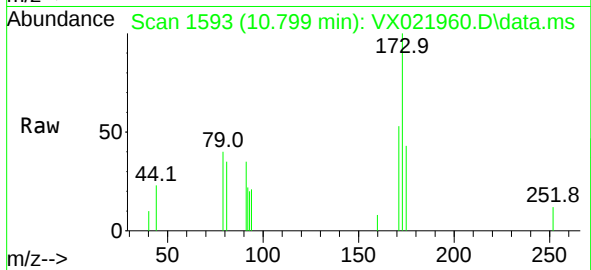




#56
Bromoform
Concen: 2.25 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

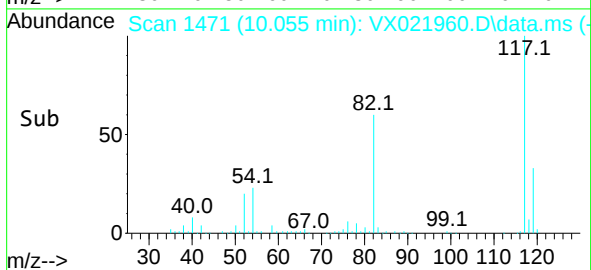
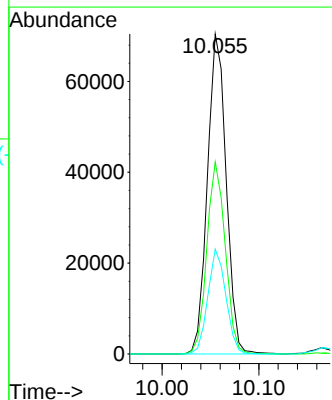
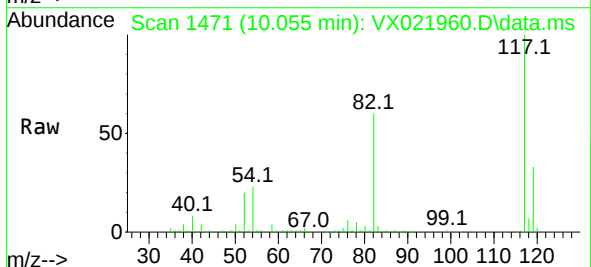
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

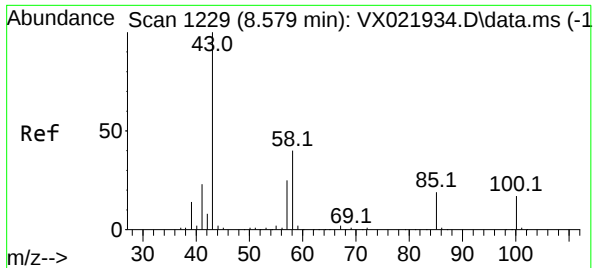
Tgt Ion:173 Resp: 1848
Ion Ratio Lower Upper
173 100
175 43.5 39.4 59.2
254 4.2 8.0 12.0#



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:117 Resp: 95227
Ion Ratio Lower Upper
117 100
82 59.0 44.9 67.3
119 31.5 25.0 37.6

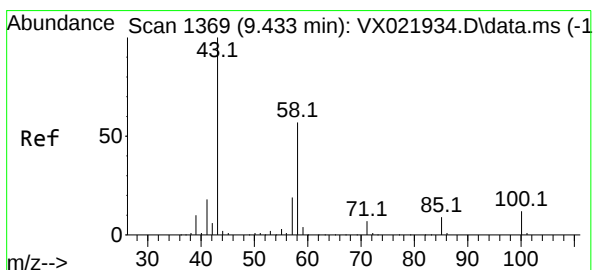
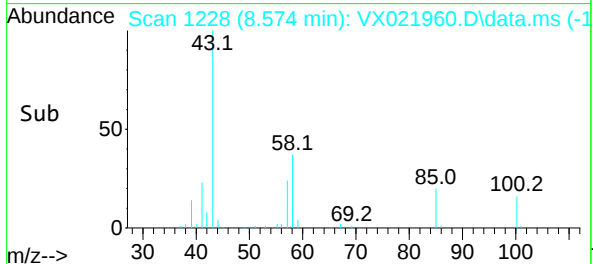
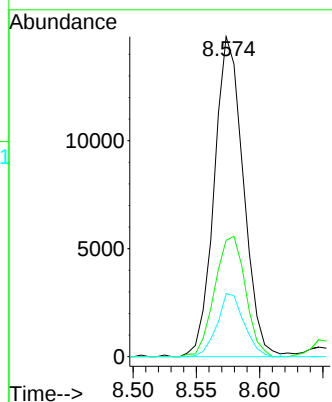
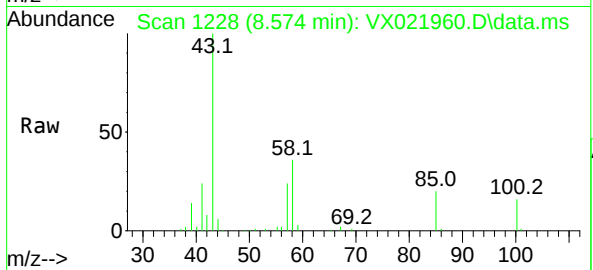




#58
4-Methyl-2-Pentanone
Concen: 12.32 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

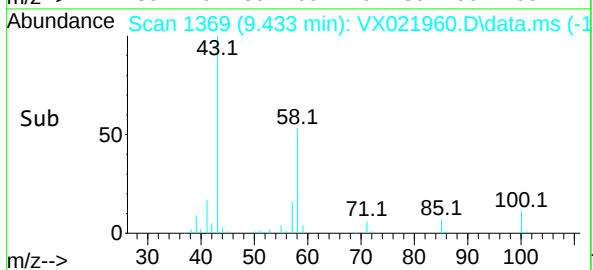
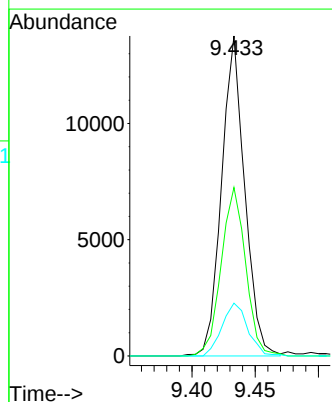
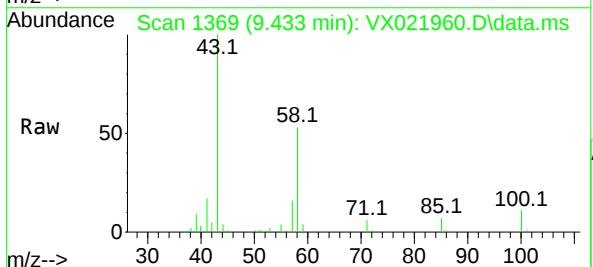
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

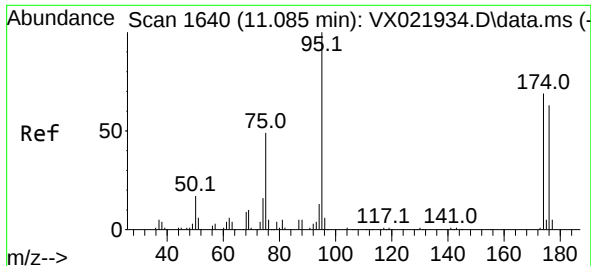
Tgt Ion: 43	Resp: 23650
Ion Ratio	Lower Upper
43 100	
58 39.7	31.8 47.6
85 18.3	14.9 22.3



#59
2-Hexanone
Concen: 12.30 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 43	Resp: 17494
Ion Ratio	Lower Upper
43 100	
58 55.7	45.3 67.9
57 18.3	15.0 22.6

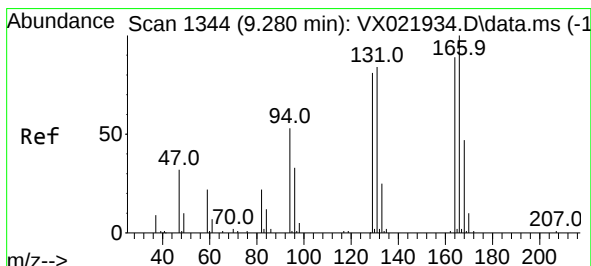
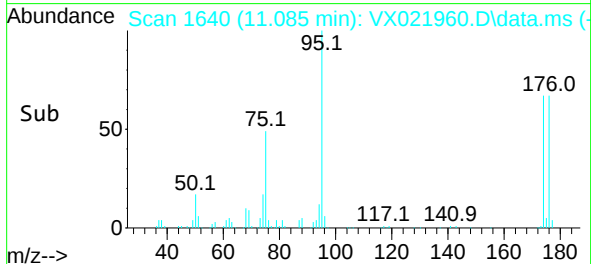
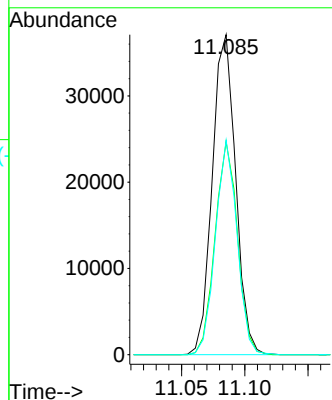
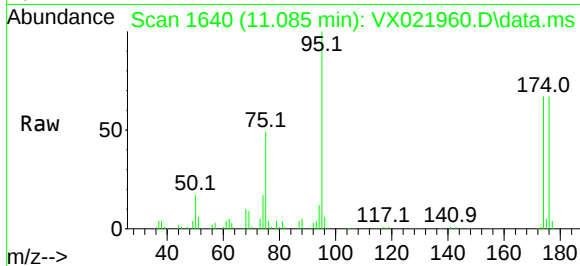




#60
4-Bromofluorobenzene
Concen: 30.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

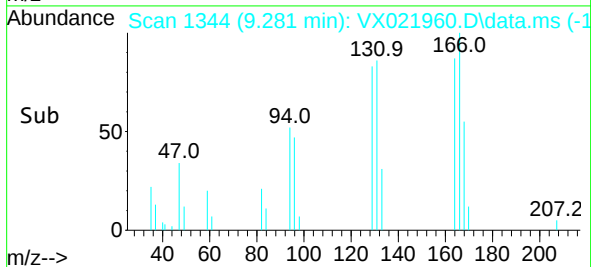
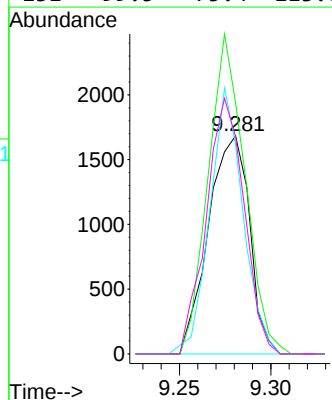
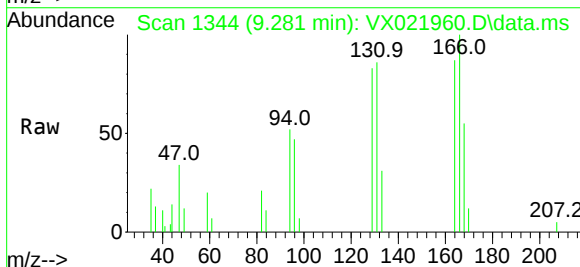
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

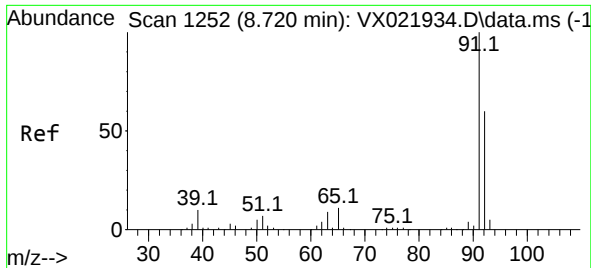
Tgt Ion: 95 Resp: 47663
Ion Ratio Lower Upper
95 100
174 63.7 52.2 78.2
176 61.9 49.3 73.9



#61
Tetrachloroethene
Concen: 2.43 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 164 Resp: 2628
Ion Ratio Lower Upper
164 100
166 115.1 90.2 135.4
129 96.1 73.4 110.0
131 99.5 75.4 113.0

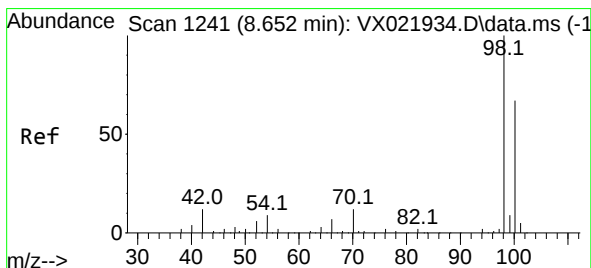
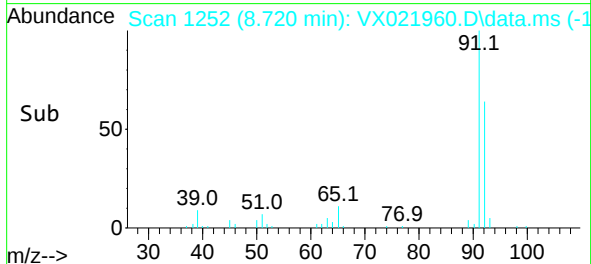
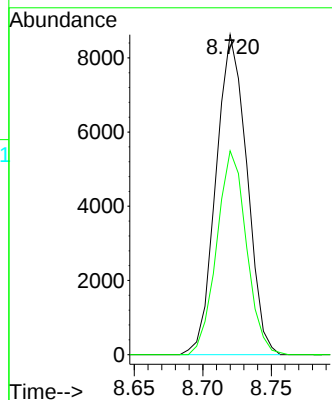
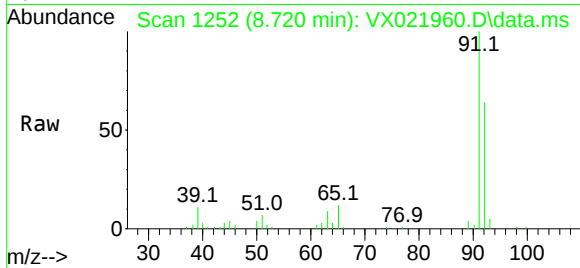




#62
Toluene
Concen: 2.48 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

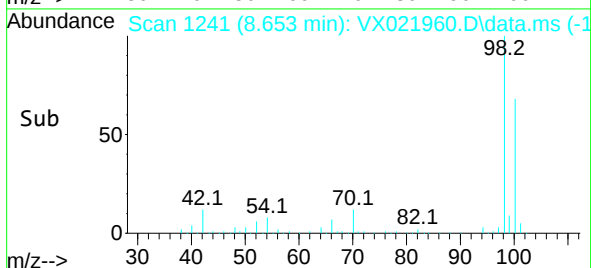
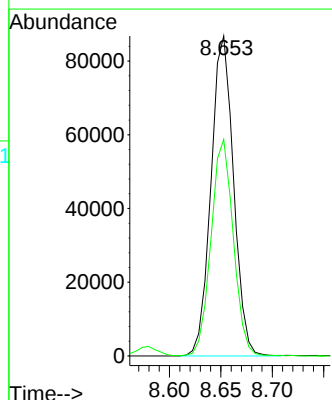
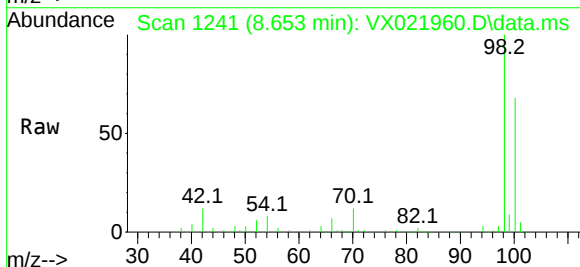
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

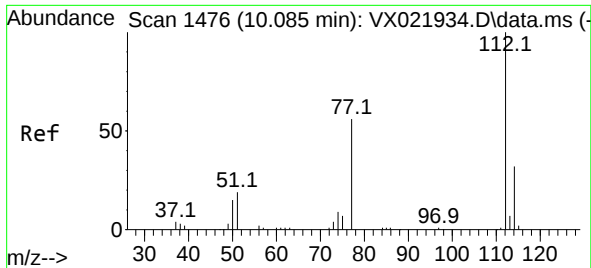
Tgt Ion: 91 Resp: 13499
Ion Ratio Lower Upper
91 100
92 61.3 47.4 71.2



#63
Toluene-d8
Concen: 30.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 98 Resp: 132158
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

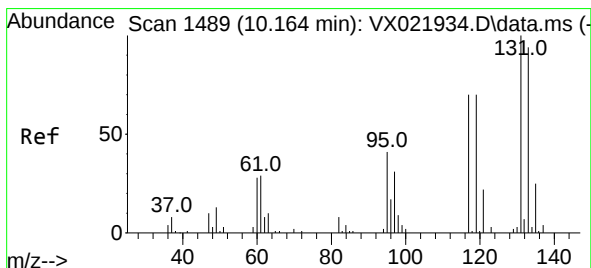
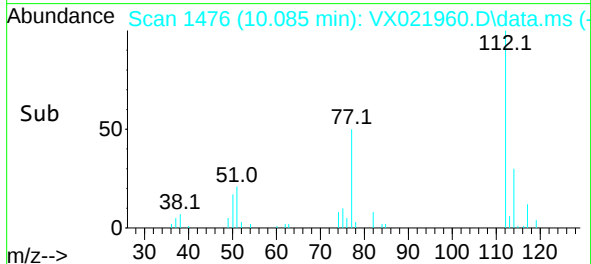
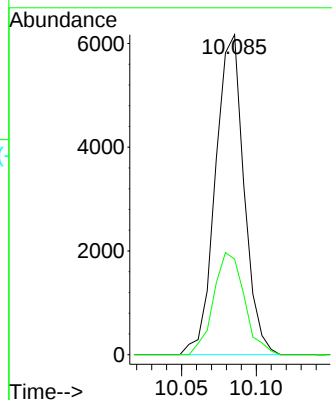
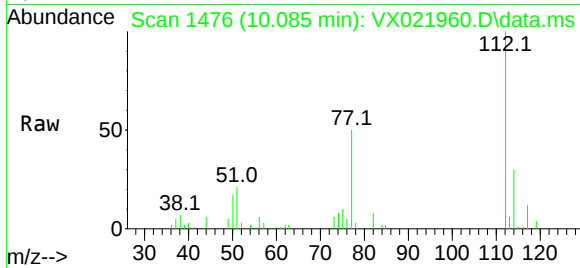




#64
Chlorobenzene
Concen: 2.52 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

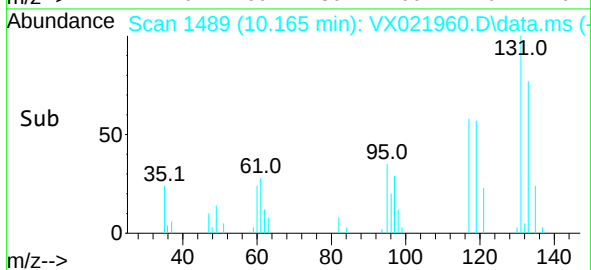
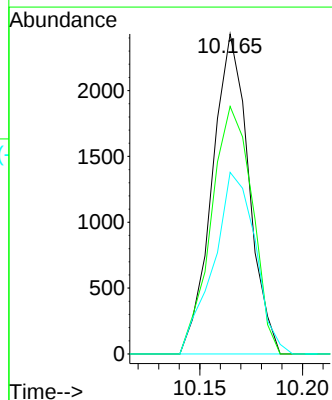
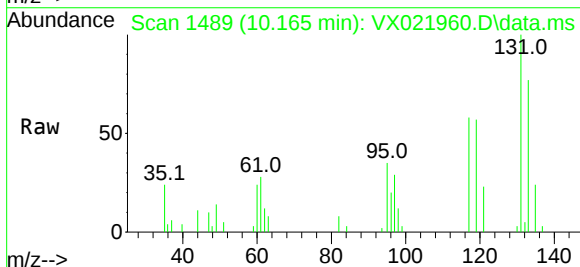
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

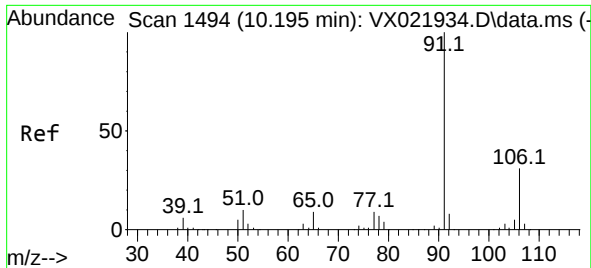
Tgt Ion:112 Resp: 8206
Ion Ratio Lower Upper
112 100
114 29.9 25.3 37.9



#65
1,1,1,2-Tetrachloroethane
Concen: 2.52 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:131 Resp: 3000
Ion Ratio Lower Upper
131 100
133 87.1 0.0 187.6
119 65.2 0.0 137.6

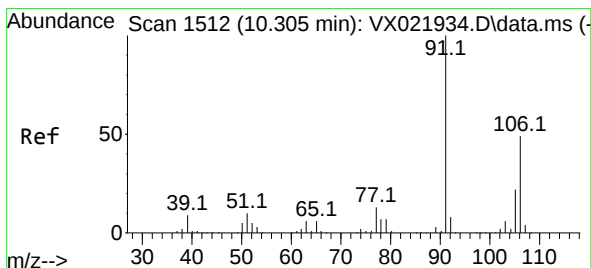
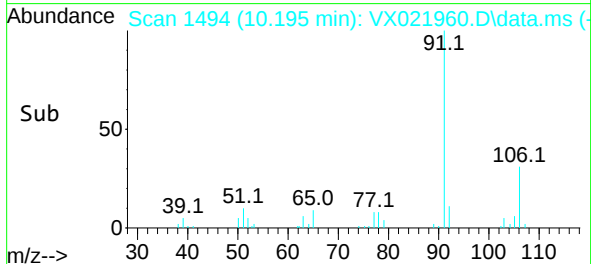
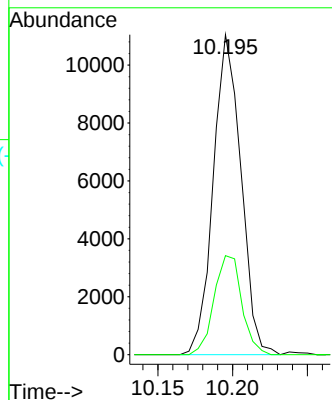
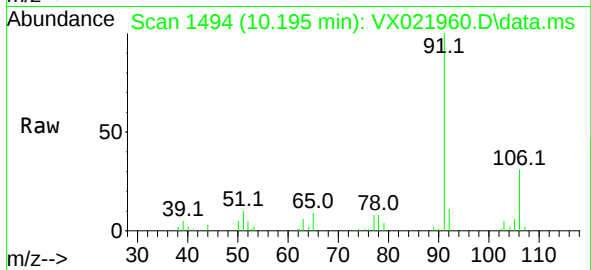




#66
Ethyl Benzene
Concen: 2.37 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

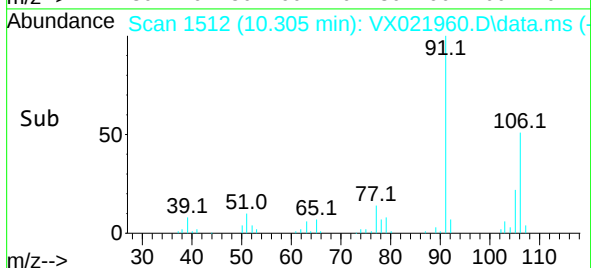
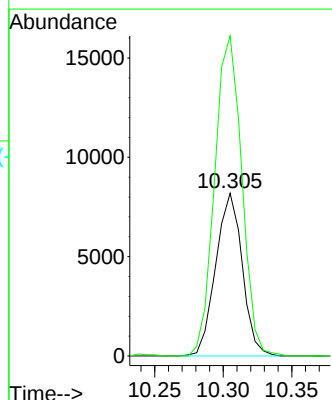
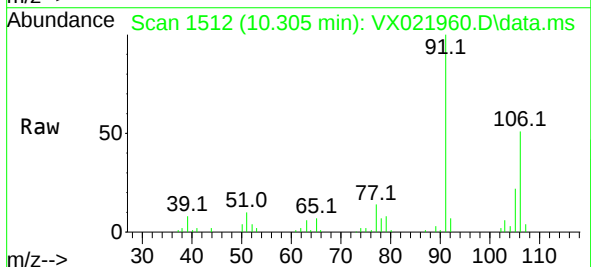
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

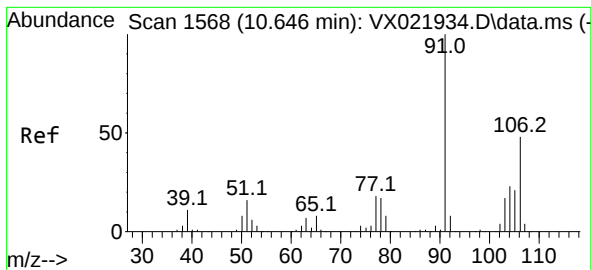
Tgt Ion: 91 Resp: 14211
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#67
m/p-Xylenes
Concen: 4.85 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 106 Resp: 11015
Ion Ratio Lower Upper
106 100
91 201.2 166.0 249.0

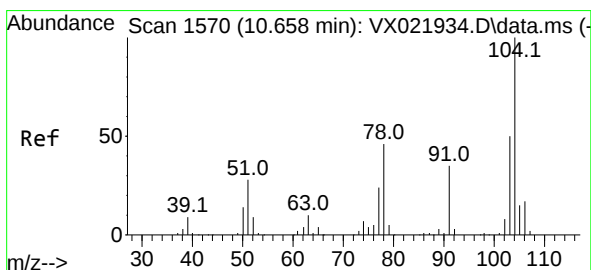
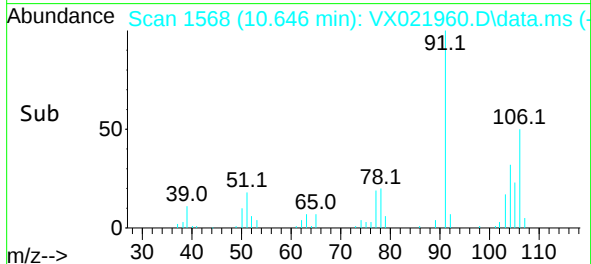
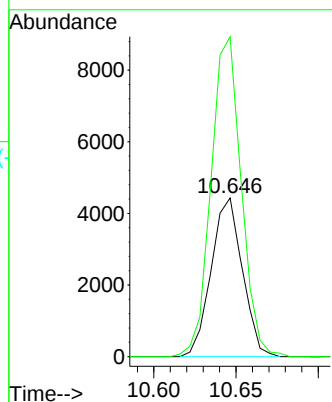
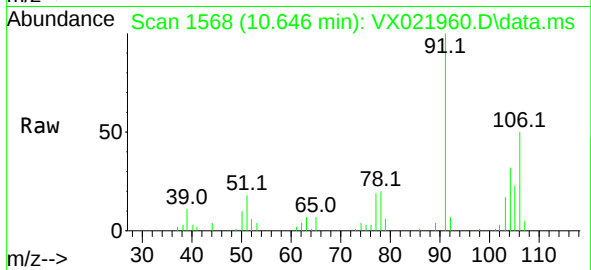




#68
o-Xylene
Concen: 2.64 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

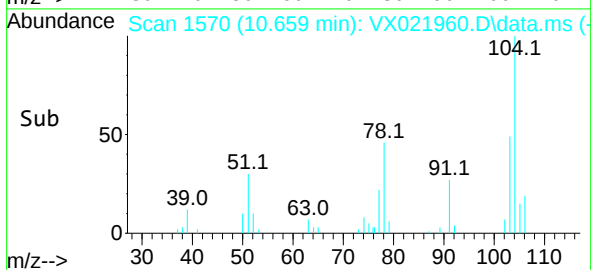
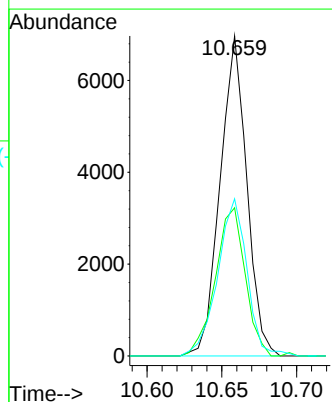
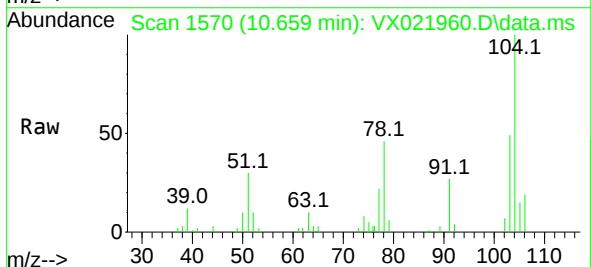
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

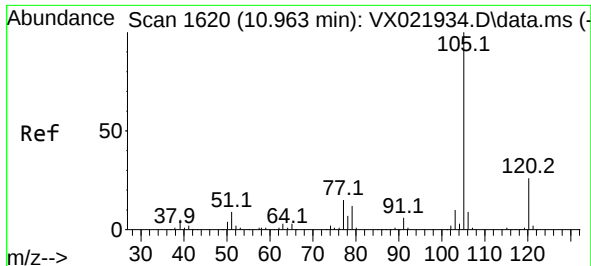
Tgt Ion:106 Resp: 5837
Ion Ratio Lower Upper
106 100
91 195.5 106.0 318.0



#69
Styrene
Concen: 2.33 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:104 Resp: 8635
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 54.2 44.1 66.1

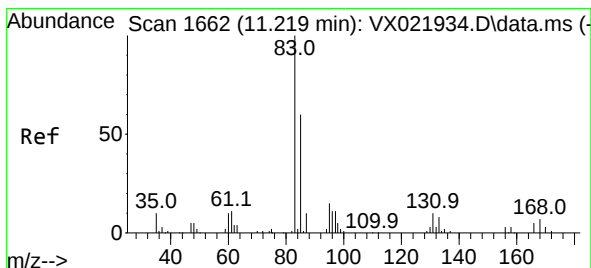
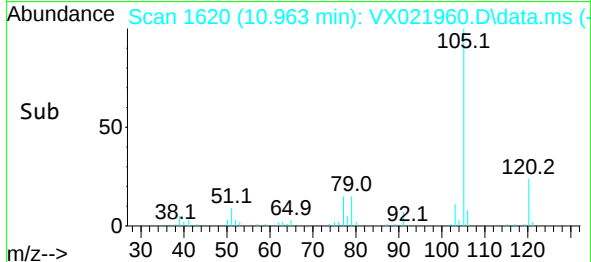
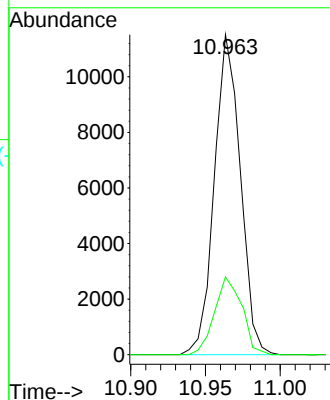
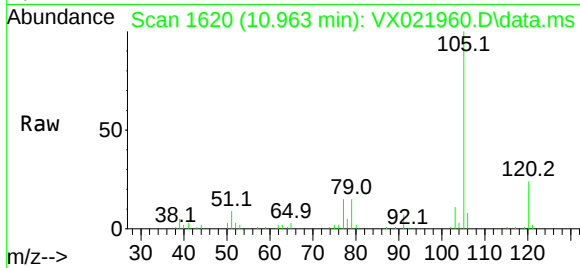




#70
Isopropylbenzene
Concen: 2.39 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

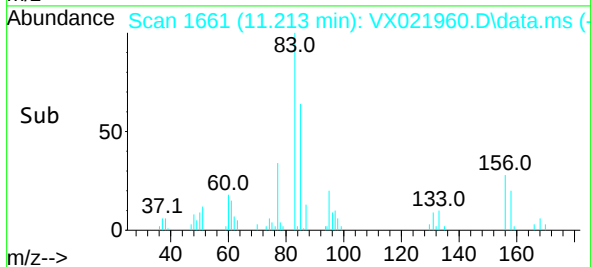
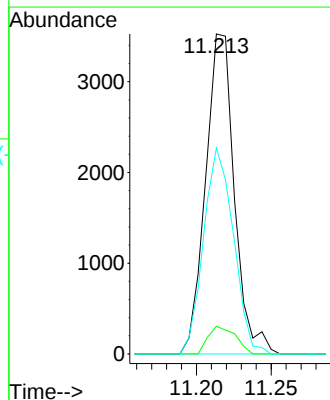
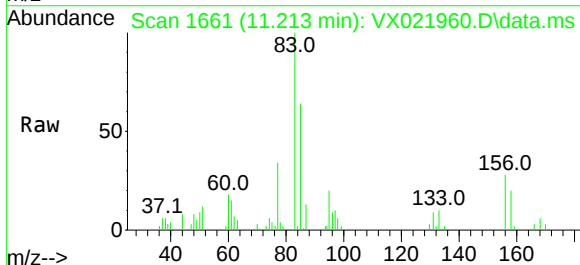
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

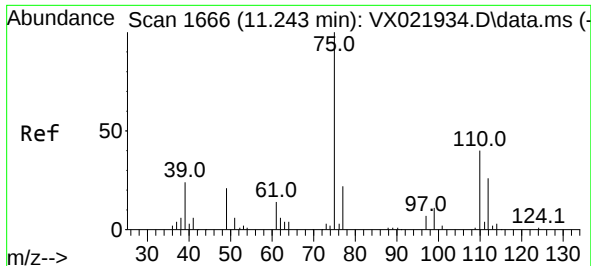
Tgt Ion:105 Resp: 13923
Ion Ratio Lower Upper
105 100
120 25.6 18.9 35.1



#71
1,1,2,2-Tetrachloroethane
Concen: 2.47 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 83 Resp: 4741
Ion Ratio Lower Upper
83 100
131 8.1 4.7 14.1
85 66.7 30.8 92.3

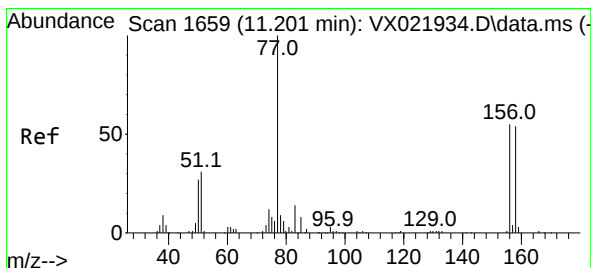
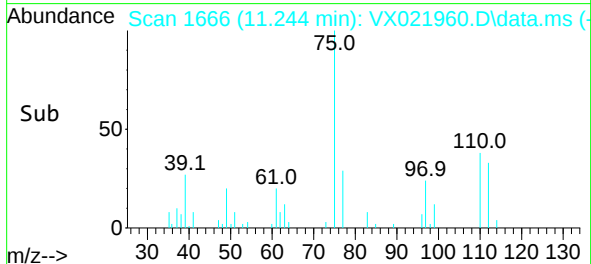
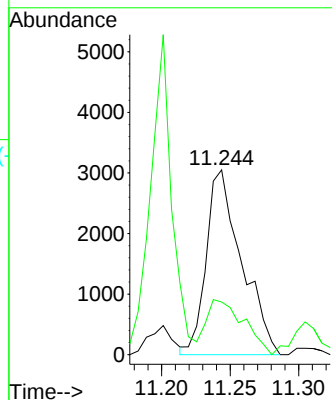
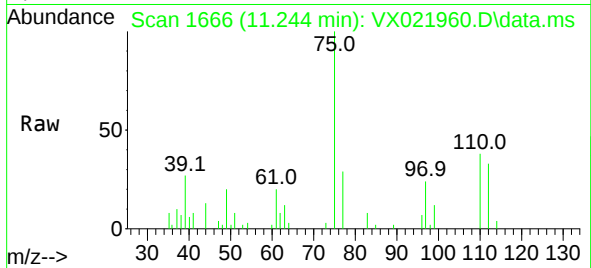




#72
1,2,3-Trichloropropane
Concen: 3.23 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

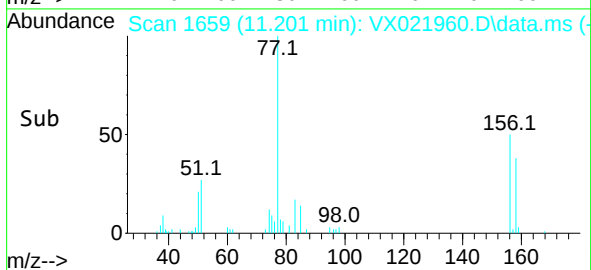
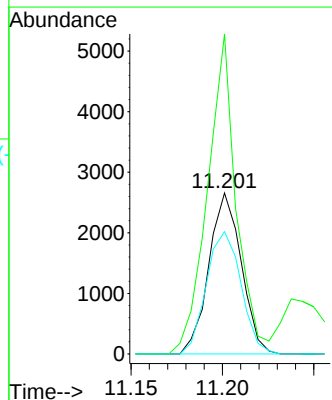
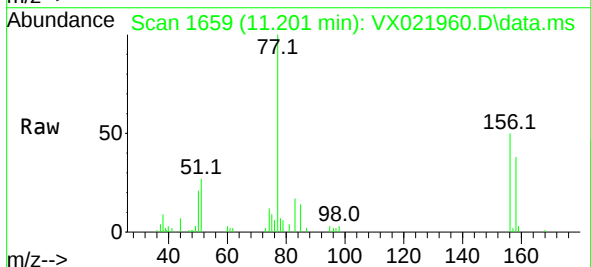
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

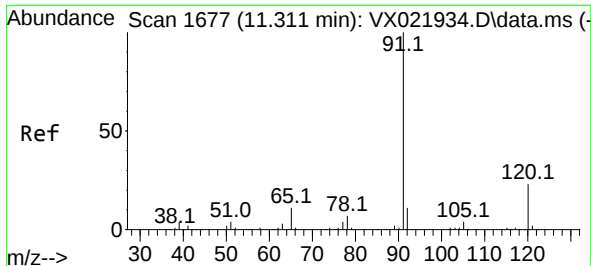
Tgt Ion: 75 Resp: 5481
Ion Ratio Lower Upper
75 100
77 31.3 0.0 33.0



#73
Bromobenzene
Concen: 2.66 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:156 Resp: 3283
Ion Ratio Lower Upper
156 100
77 176.4 0.0 363.4
158 81.1 0.0 193.4

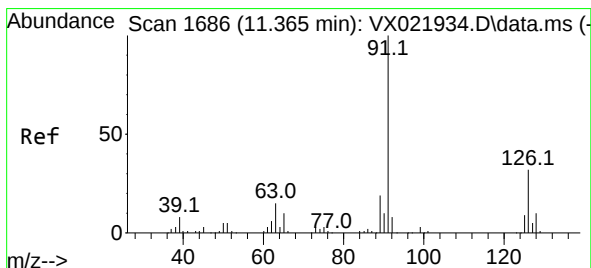
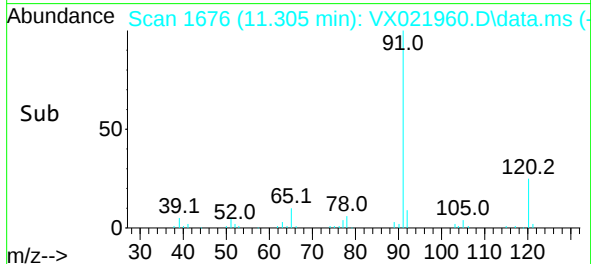
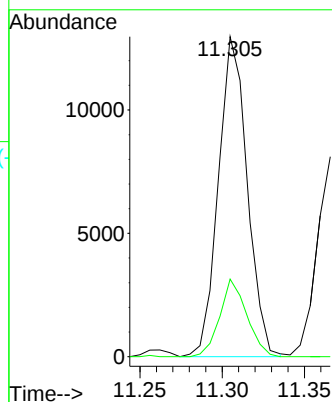
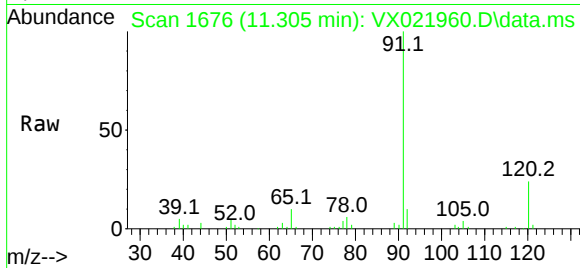




#74
n-propylbenzene
Concen: 2.34 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

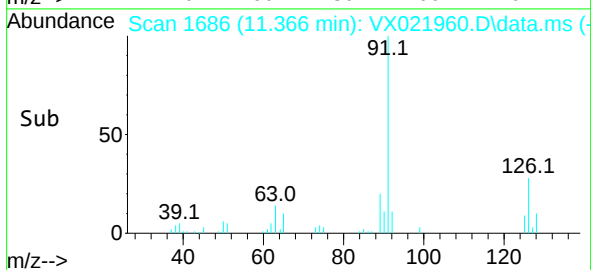
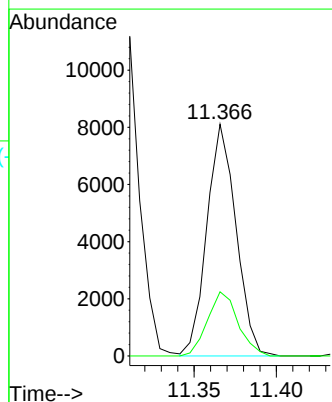
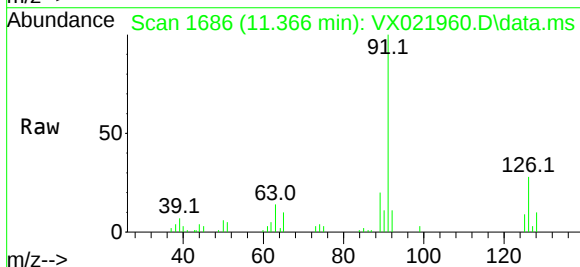
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

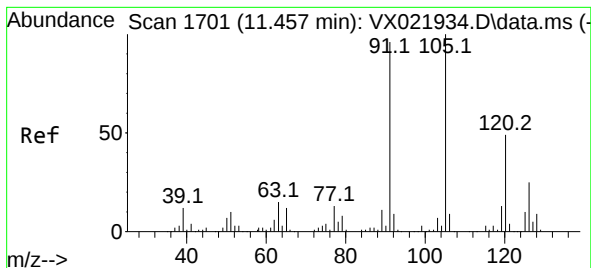
Tgt Ion: 91 Resp: 15855
Ion Ratio Lower Upper
91 100
120 22.7 0.0 44.2



#75
2-Chlorotoluene
Concen: 2.49 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 91 Resp: 9995
Ion Ratio Lower Upper
91 100
126 28.9 0.0 63.8

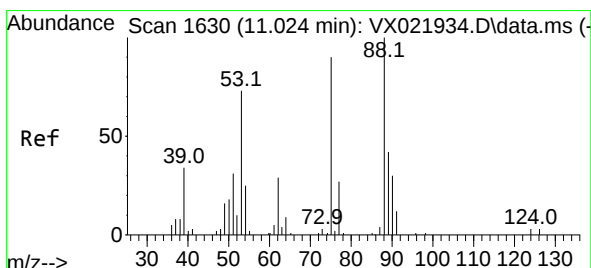
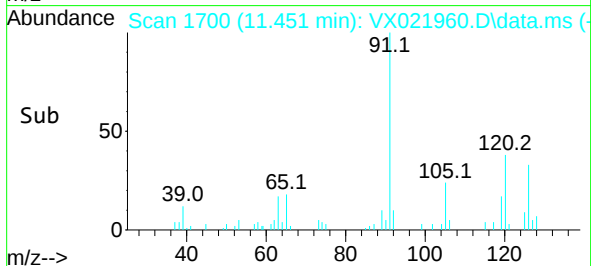
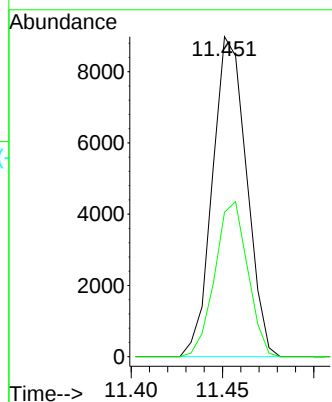
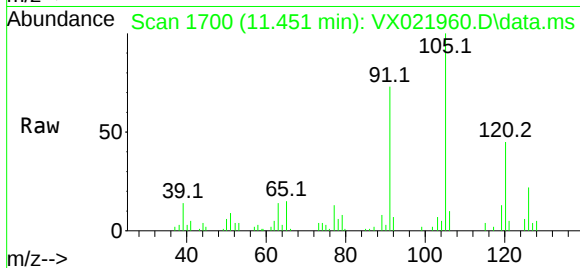




#76
1,3,5-Trimethylbenzene
Concen: 2.40 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

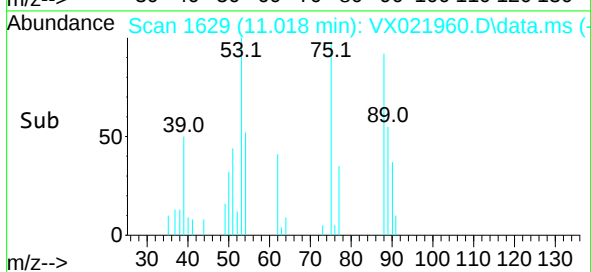
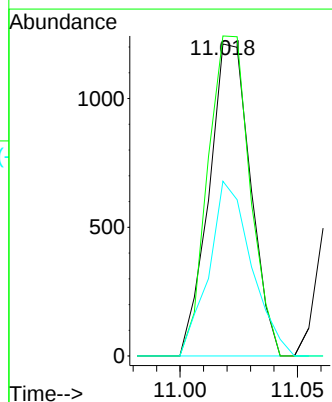
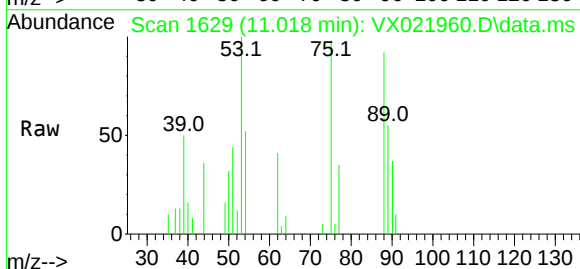
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

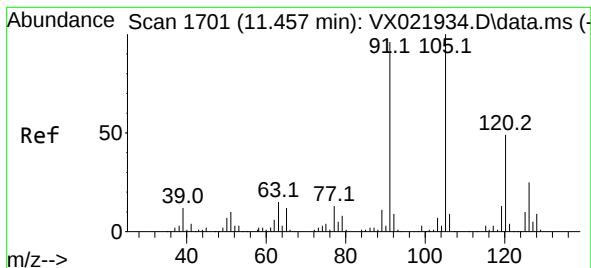
Tgt Ion:105 Resp: 11631
Ion Ratio Lower Upper
105 100
120 46.7 0.0 96.2



#77
t-1,4-Dichloro-2-butene
Concen: 2.17 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 75 Resp: 1492
Ion Ratio Lower Upper
75 100
53 102.6 40.2 120.6
89 56.0 23.4 70.0

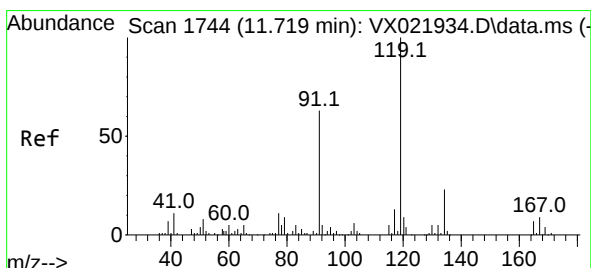
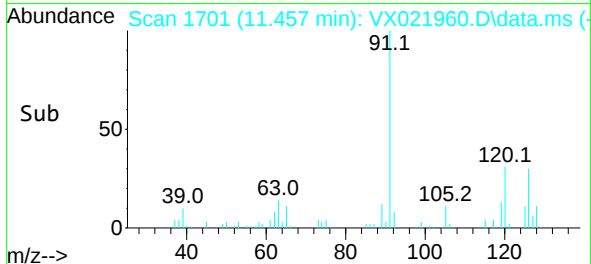
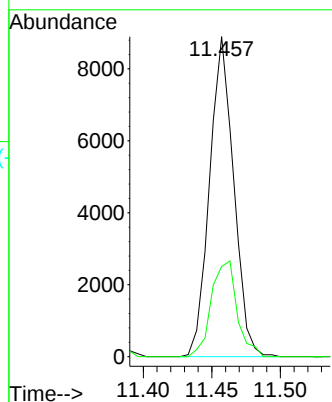
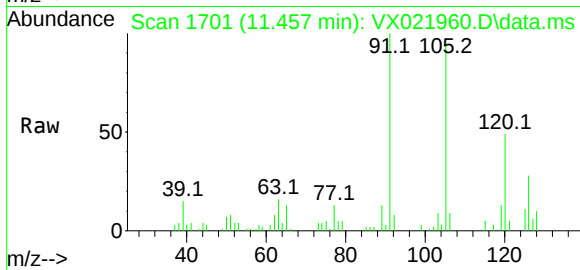




#78
4-Chlorotoluene
Concen: 2.36 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

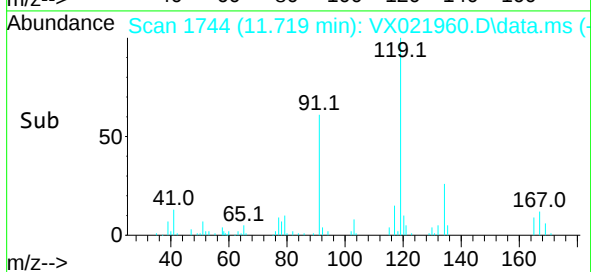
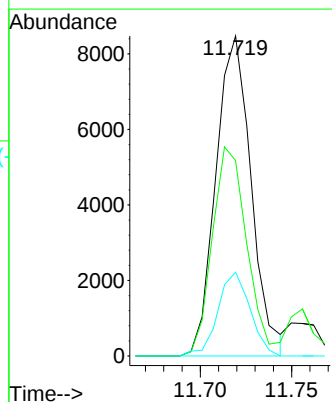
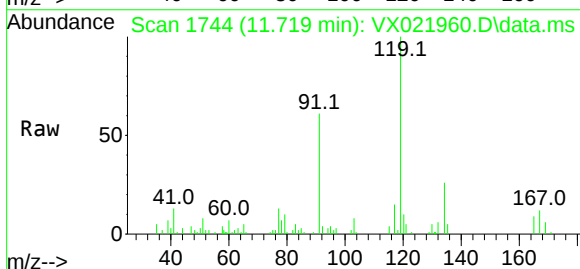
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

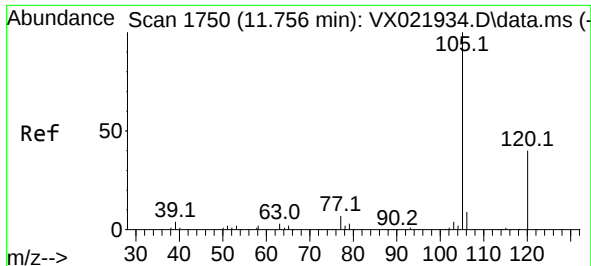
Tgt Ion: 91 Resp: 10900
Ion Ratio Lower Upper
91 100
126 31.8 0.0 55.8



#79
tert-butylbenzene
Concen: 2.45 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 119 Resp: 11376
Ion Ratio Lower Upper
119 100
91 63.3 0.0 123.0
134 23.9 0.0 45.4

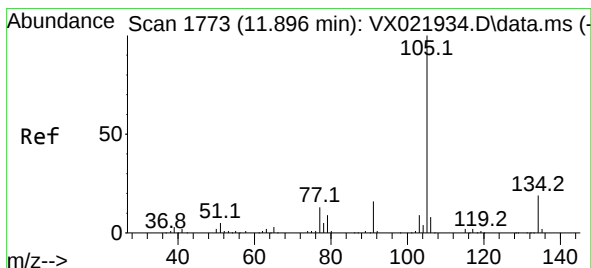
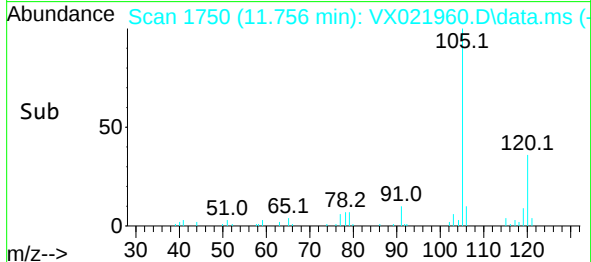
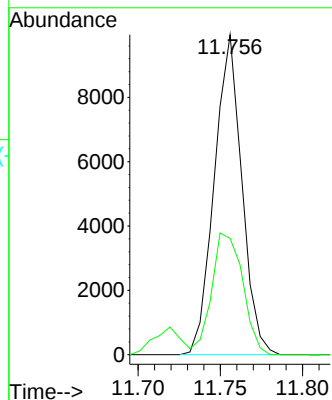
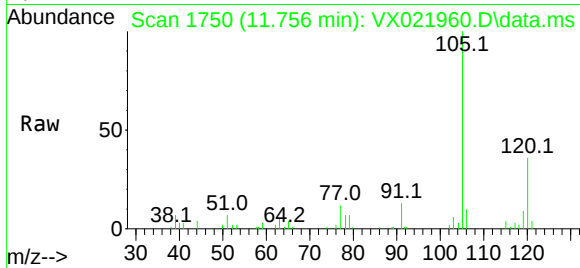




#80
1,2,4-Trimethylbenzene
Concen: 2.38 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

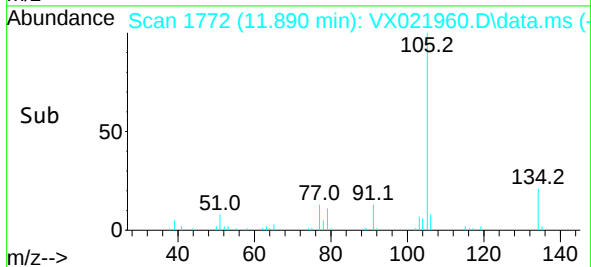
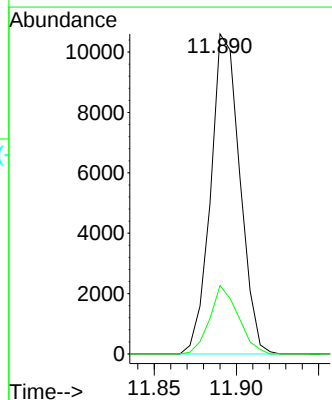
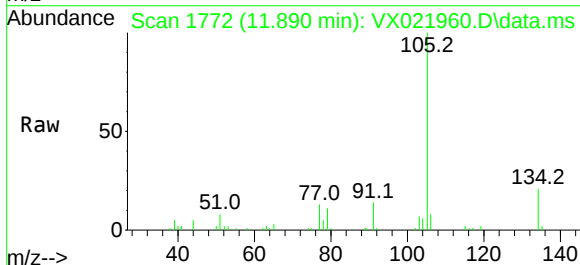
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

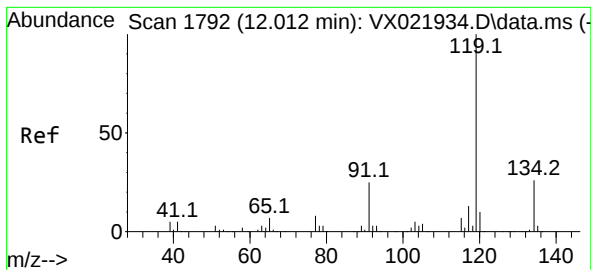
Tgt Ion:105 Resp: 11570
Ion Ratio Lower Upper
105 100
120 42.7 0.0 91.4



#81
sec-Butylbenzene
Concen: 2.24 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:105 Resp: 13092
Ion Ratio Lower Upper
105 100
134 20.7 0.0 38.8

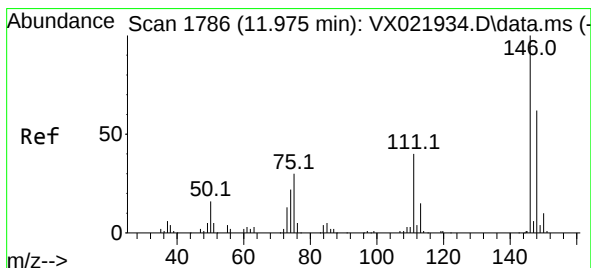
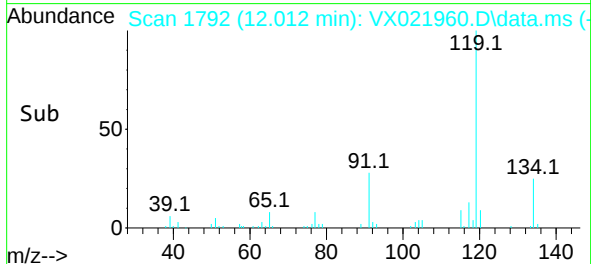
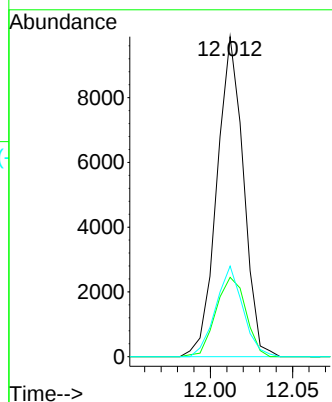
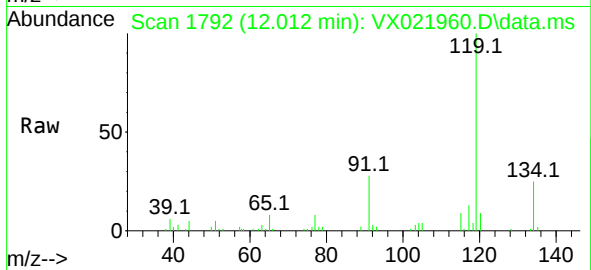




#82
p-Isopropyltoluene
Concen: 2.27 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

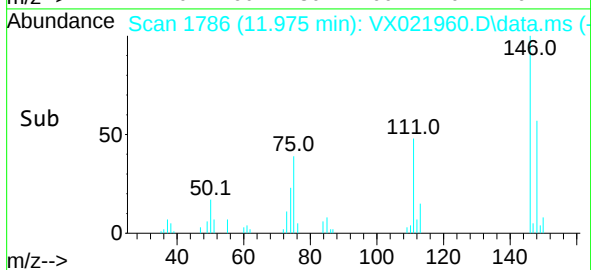
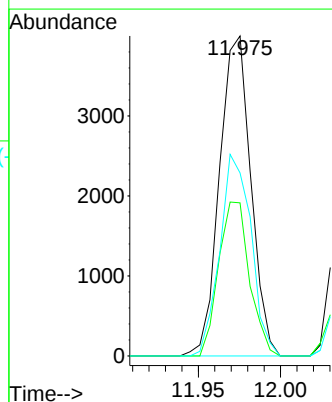
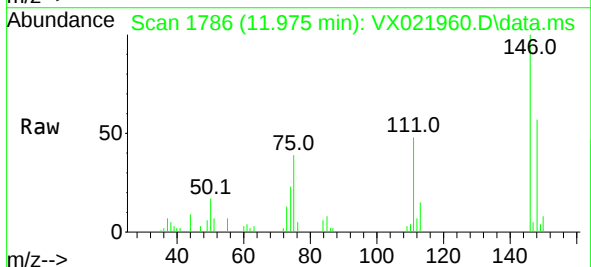
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

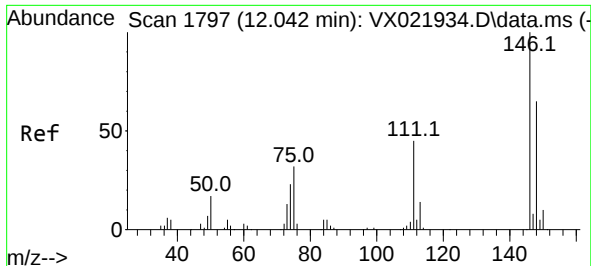
Tgt Ion:119 Resp: 11090
Ion Ratio Lower Upper
119 100
134 28.0 0.0 50.4
91 29.1 0.0 51.0



#83
1,3-Dichlorobenzene
Concen: 2.27 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:146 Resp: 5307
Ion Ratio Lower Upper
146 100
111 47.4 22.1 66.5
148 62.8 31.1 93.5

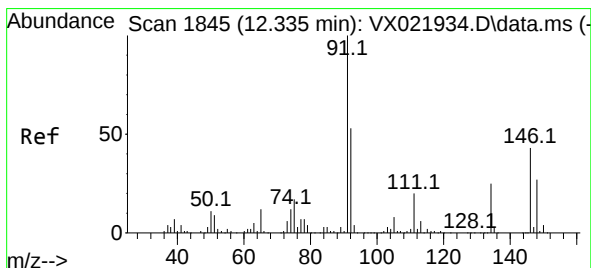
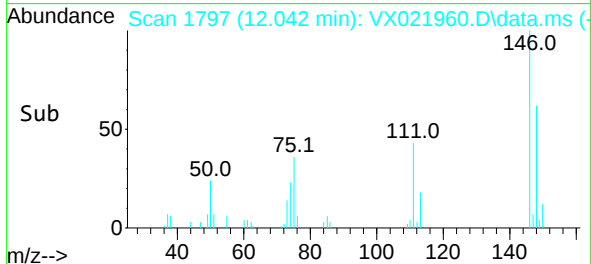
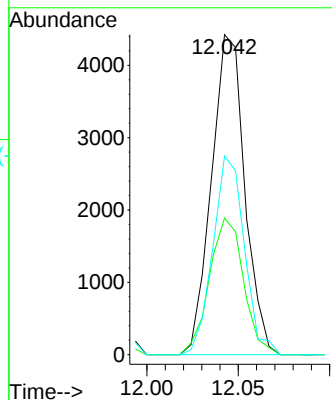
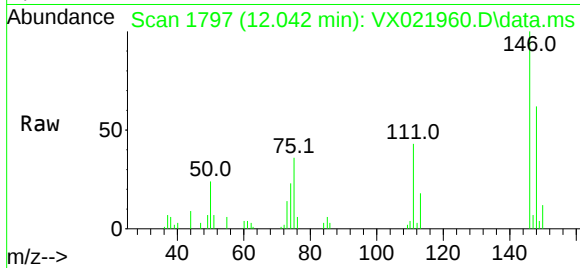




#84
1,4-Dichlorobenzene
Concen: 2.40 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

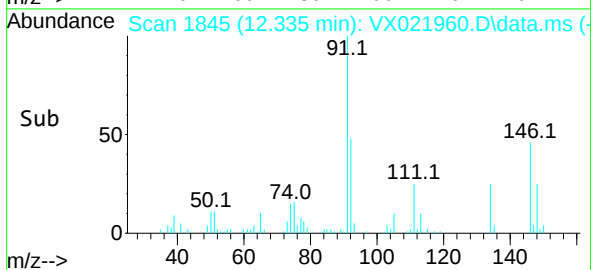
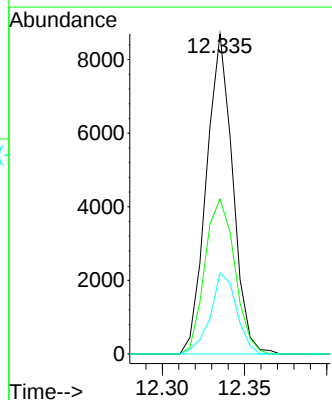
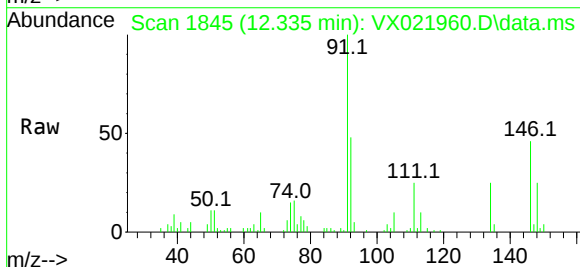
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

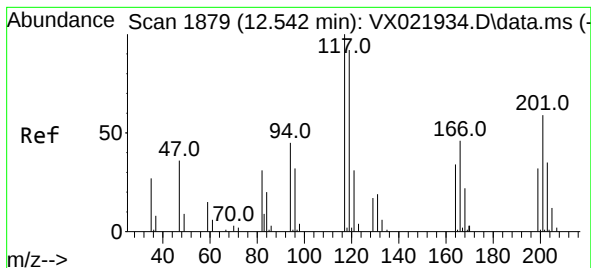
Tgt Ion:146	Resp:	5614
Ion	Ratio	Lower Upper
146	100	
111	43.7	21.0 63.0
148	58.7	31.6 95.0



#85
n-Butylbenzene
Concen: 2.15 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion: 91	Resp:	9648
Ion	Ratio	Lower Upper
91	100	
92	55.1	0.0 111.0
134	25.2	0.0 49.8

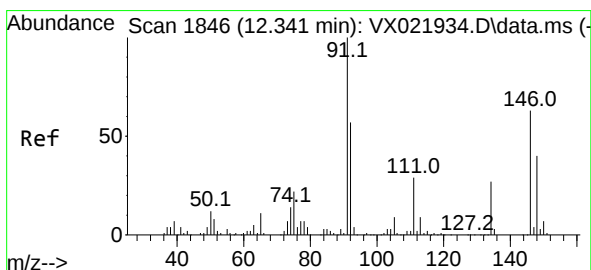
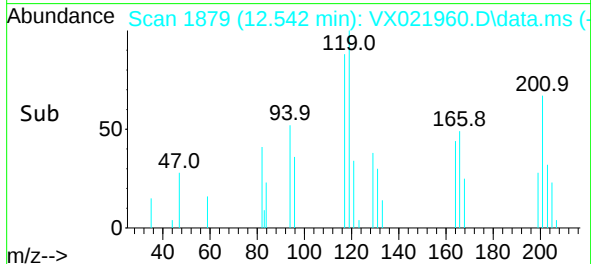
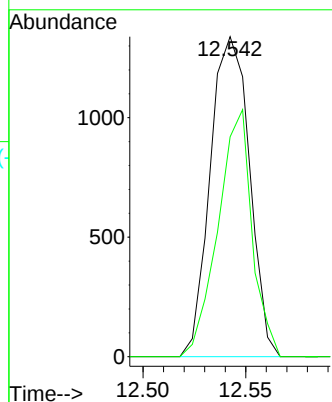
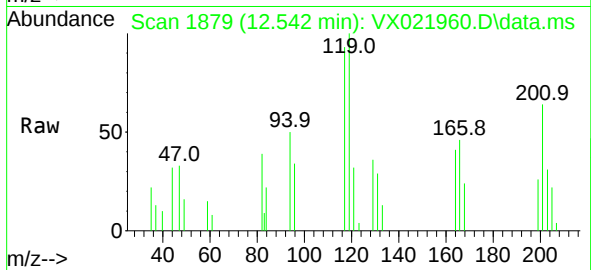




#86
Hexachloroethane
Concen: 2.19 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

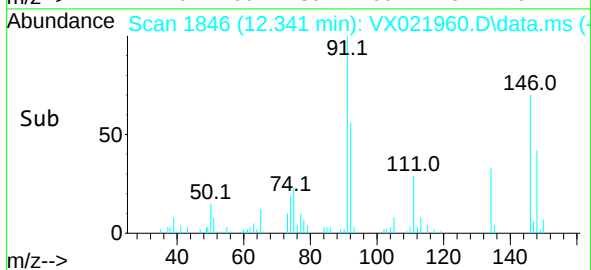
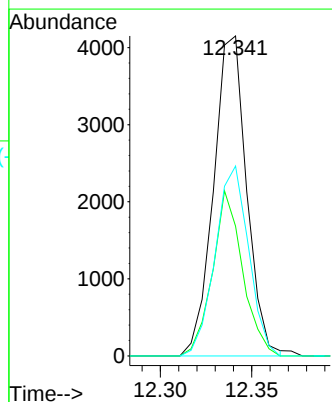
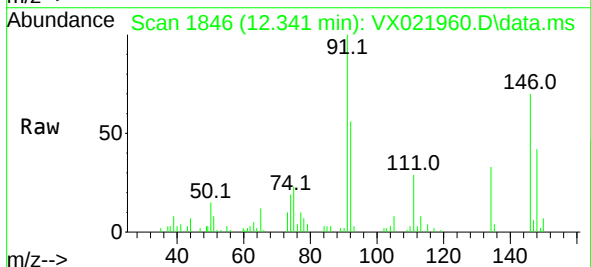
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

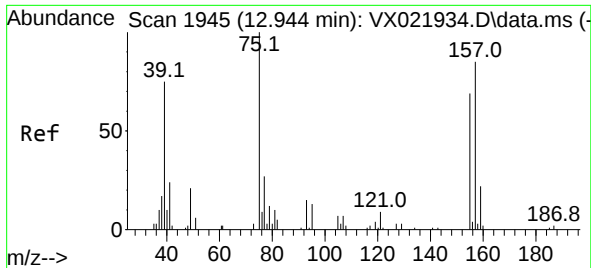
Tgt Ion:117 Resp: 1777
Ion Ratio Lower Upper
117 100
201 67.0 30.9 92.8



#87
1,2-Dichlorobenzene
Concen: 2.31 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

Tgt Ion:146 Resp: 5227
Ion Ratio Lower Upper
146 100
111 46.9 22.9 68.8
148 59.9 31.9 95.9

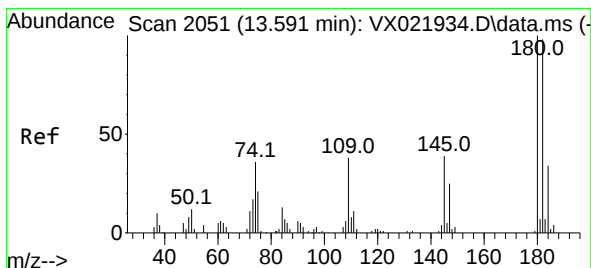
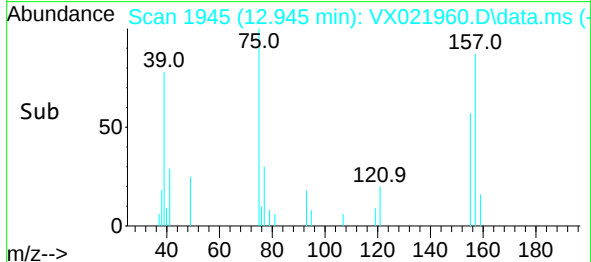
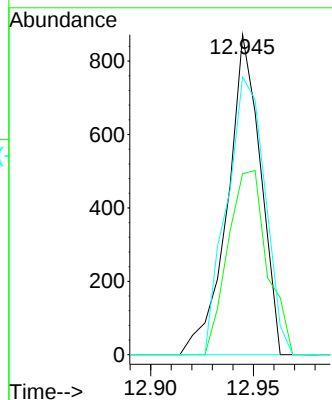
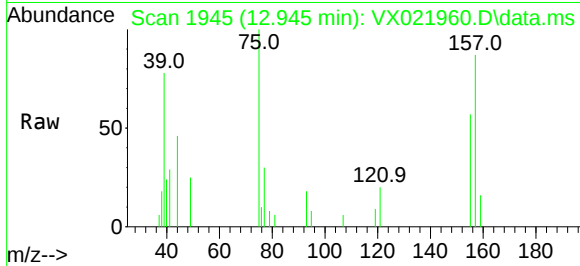




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.28 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

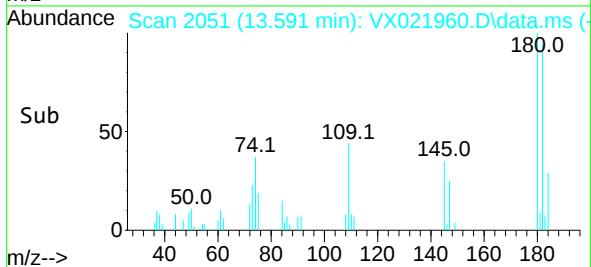
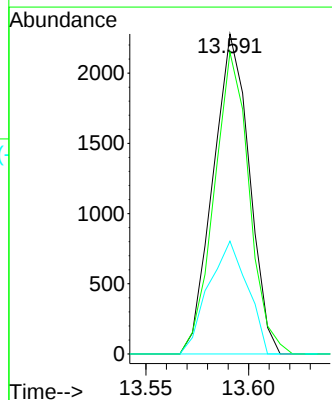
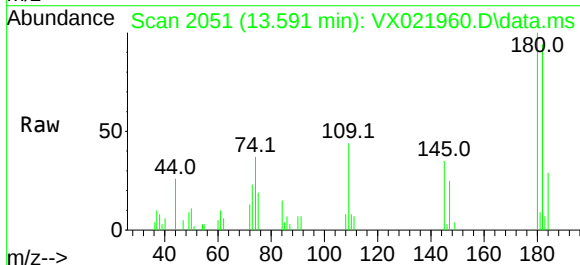
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

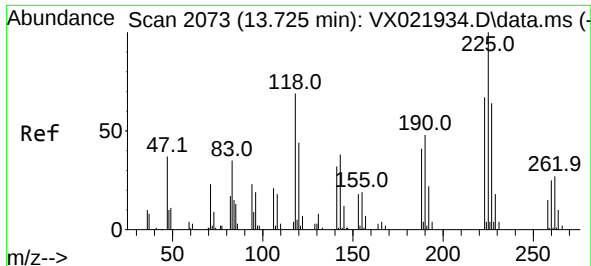
Tgt Ion: 75 Resp: 974
 Ion Ratio Lower Upper
 75 100
 155 68.6 64.6 97.0
 157 100.0 75.8 113.6



#89
 1,2,4-Trichlorobenzene
 Concen: 2.02 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Tgt Ion: 180 Resp: 2800
 Ion Ratio Lower Upper
 180 100
 182 90.8 77.8 116.6
 145 37.9 30.0 45.0

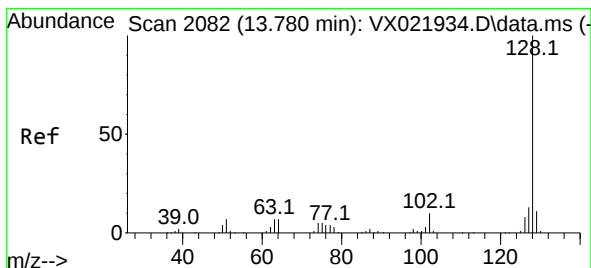
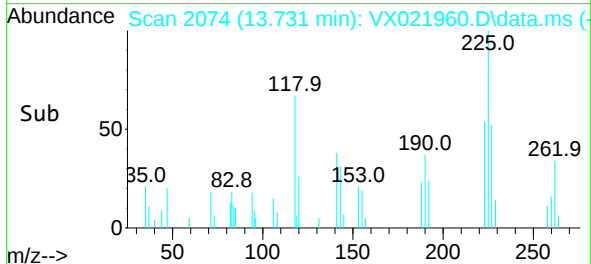
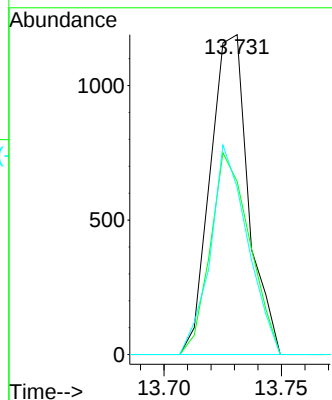
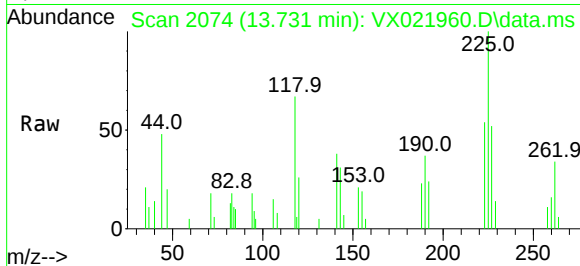




#90
Hexachlorobutadiene
Concen: 2.51 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

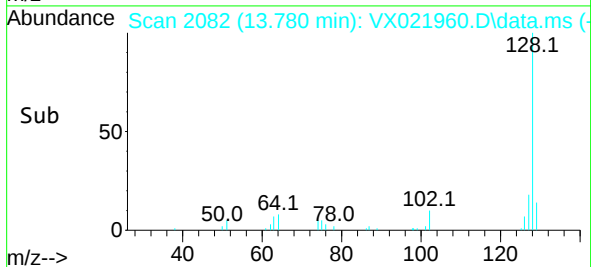
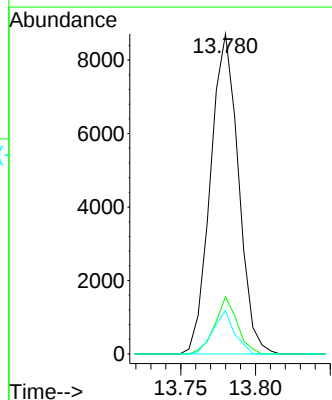
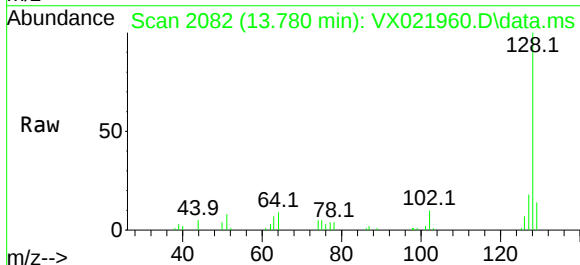
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

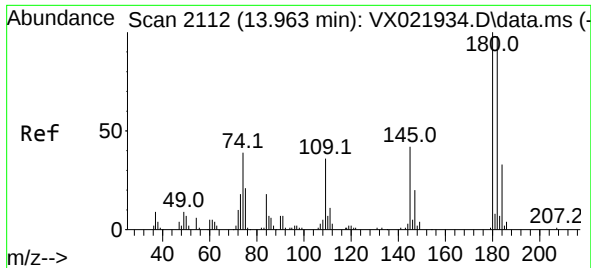
Tgt Ion:	225	Resp:	1346
Ion Ratio	Lower	Upper	
225	100		
223	64.7	0.0	128.0
227	63.4	0.0	129.6



#91
Naphthalene
Concen: 2.09 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021960.D
Acq: 13 May 2021 12:35

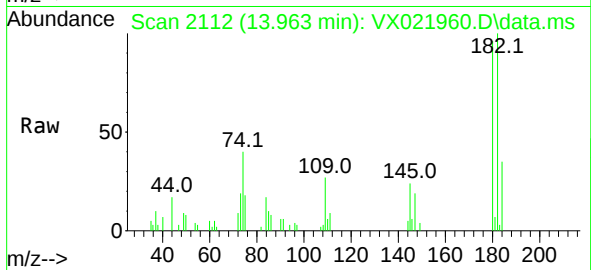
Tgt Ion:	128	Resp:	11348
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.4	15.6
129	10.4	9.2	13.8





#92
 1,2,3-Trichlorobenzene
 Concen: 2.20 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX021960.D
 Acq: 13 May 2021 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:	180	Resp:	3027
Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	192.6
145	35.3	0.0	75.8

