

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022091.D
 Acq On : 19 May 2021 16:36
 Operator : JC/MD
 Sample : M2262-07 .75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 20 04:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 04:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	88582	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	170317	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	150244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63857	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64777	47.41	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.82%
35) Dibromofluoromethane	5.397	113	50005	46.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.60%
50) Toluene-d8	8.653	98	190782	45.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.70%#
62) 4-Bromofluorobenzene	11.085	95	69149	44.97	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.94%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	743	0.69	ug/l	96
3) Chloromethane	1.294	50	984	0.85	ug/l #	87
4) Vinyl Chloride	1.374	62	925	0.75	ug/l	93
5) Bromomethane	1.611	94	829	1.16	ug/l	99
6) Chloroethane	1.691	64	510	0.70	ug/l #	69
7) Trichlorofluoromethane	1.886	101	1117	0.63	ug/l	93
8) Diethyl Ether	2.142	74	503	0.66	ug/l #	21
9) 1,1,2-Trichlorotrifluo...	2.337	101	694	0.66	ug/l	95
10) Methyl Iodide	2.453	142	800	0.71	ug/l #	92
11) Tert butyl alcohol	2.989	59	1270	4.06	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	662	0.65	ug/l #	86
13) Acrolein	2.245	56	955	4.61	ug/l #	81
14) Allyl chloride	2.666	41	1387	0.74	ug/l #	87
15) Acrylonitrile	3.075	53	2061	3.35	ug/l	99
16) Acetone	2.392	43	2514	4.23	ug/l #	83
17) Carbon Disulfide	2.514	76	2133	0.80	ug/l #	94
18) Methyl Acetate	2.715	43	1255	0.79	ug/l #	73
19) Methyl tert-butyl Ether	3.123	73	2120	0.61	ug/l #	86
20) Methylene Chloride	2.788	84	1401	1.06	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	843	0.76	ug/l	89
22) Diisopropyl ether	3.776	45	2211	0.62	ug/l #	87
23) Vinyl Acetate	3.727	43	10806	3.12	ug/l	99
24) 1,1-Dichloroethane	3.623	63	1392	0.66	ug/l #	90
25) 2-Butanone	4.574	43	3276	3.40	ug/l #	83
26) 2,2-Dichloropropane	4.489	77	1183	0.63	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	862	0.64	ug/l	98
28) Bromochloromethane	4.904	49	716	0.70	ug/l #	76
29) Tetrahydrofuran	5.025	42	1876	3.27	ug/l #	57
30) Chloroform	5.099	83	832	0.38	ug/l #	83
31) Cyclohexane	5.477	56	1102	0.64	ug/l #	51
32) 1,1,1-Trichloroethane	5.385	97	1248	0.67	ug/l #	43
36) 1,1-Dichloropropene	5.708	75	1082	0.69	ug/l #	46
37) Ethyl Acetate	4.727	43	1294	0.67	ug/l #	70
38) Carbon Tetrachloride	5.684	117	990	0.64	ug/l	96
39) Methylcyclohexane	7.391	83	1441	0.81	ug/l #	81
40) Benzene	6.050	78	3377	0.70	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	836	0.81	ug/l #	68
42) 1,2-Dichloroethane	6.092	62	1228	0.72	ug/l	83
43) Isopropyl Acetate	6.348	43	2223	0.70	ug/l #	87
44) Trichloroethene	7.135	130	745	0.62	ug/l	80
45) 1,2-Dichloropropane	7.440	63	807	0.65	ug/l #	84
46) Dibromomethane	7.586	93	589	0.70	ug/l	91
47) Bromodichloromethane	7.830	83	1072	0.64	ug/l #	83
48) Methyl methacrylate	7.696	41	1004	0.69	ug/l	91
49) 1,4-Dioxane	7.696	88	312	11.01	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	5976	3.16	ug/l	93
52) Toluene	8.726	92	1980	0.65	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	1006	0.52	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	1111	0.53	ug/l #	77
55) 1,1,2-Trichloroethane	9.165	97	789	0.63	ug/l #	82
56) Ethyl methacrylate	9.122	69	1281	0.64	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	1322	0.62	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	2930	2.69	ug/l	98
59) 2-Hexanone	9.439	43	4430	3.11	ug/l	96
60) Dibromochloromethane	9.525	129	665	0.55	ug/l	96
61) 1,2-Dibromoethane	9.610	107	784	0.63	ug/l	100
64) Tetrachloroethene	9.275	164	735	0.75	ug/l #	84
65) Chlorobenzene	10.086	112	2135	0.68	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.165	131	721	0.66	ug/l #	65
67) Ethyl Benzene	10.195	91	3828	0.67	ug/l	97
68) m/p-Xylenes	10.305	106	2537	1.17	ug/l	90
69) o-Xylene	10.646	106	1561	0.74	ug/l	83
70) Styrene	10.665	104	2205	0.64	ug/l	91
71) Bromoform	10.805	173	348	0.46	ug/l #	71
73) Isopropylbenzene	10.963	105	3430	0.63	ug/l	92
74) N-amyl acetate	10.848	43	1592	0.62	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	1281	0.72	ug/l #	94
76) 1,2,3-Trichloropropane	11.244	75	1534	0.97	ug/l	93
77) Bromobenzene	11.201	156	813	0.71	ug/l	84
78) n-propylbenzene	11.305	91	4147	0.66	ug/l	90
79) 2-Chlorotoluene	11.372	91	2487	0.65	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2937	0.66	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	34944	52.56	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2862	0.65	ug/l	92
83) tert-Butylbenzene	11.719	119	2641	0.61	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	2845	0.63	ug/l	96
85) sec-Butylbenzene	11.890	105	3159	0.58	ug/l	99
86) p-Isopropyltoluene	12.018	119	2762	0.60	ug/l #	88
87) 1,3-Dichlorobenzene	11.975	146	1489	0.67	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	1489	0.65	ug/l	100
89) n-Butylbenzene	12.335	91	2613	0.61	ug/l	96
90) Hexachloroethane	12.542	117	312	0.41	ug/l	65
91) 1,2-Dichlorobenzene	12.341	146	1512	0.71	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	270	0.70	ug/l #	61
93) 1,2,4-Trichlorobenzene	13.591	180	889	0.69	ug/l	98
94) Hexachlorobutadiene	13.725	225	352	0.70	ug/l	85
95) Naphthalene	13.780	128	2892	0.58	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	806	0.62	ug/l	93

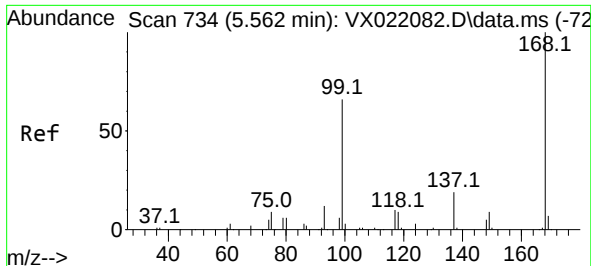
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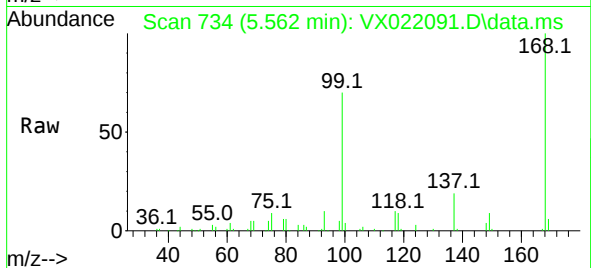
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

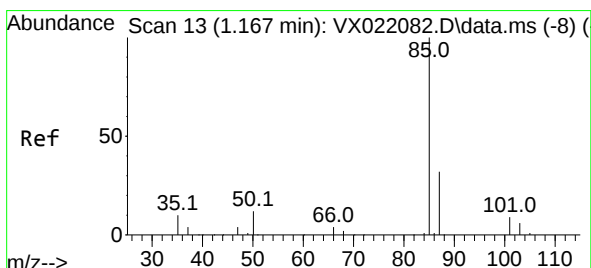
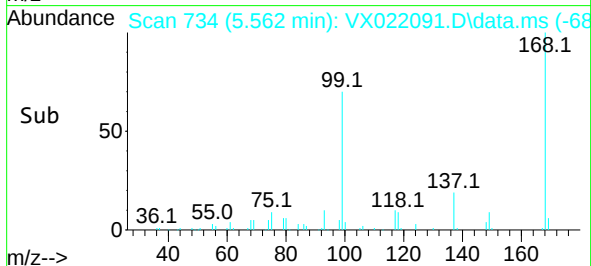
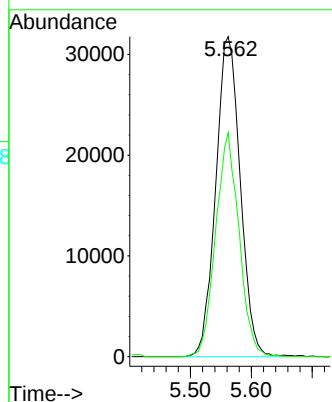


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

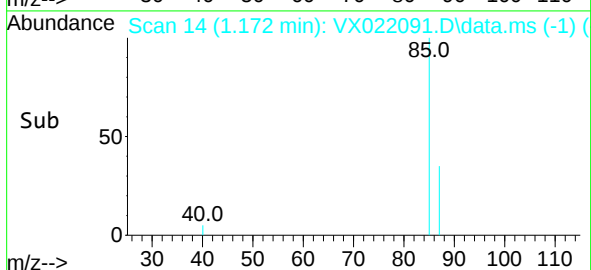
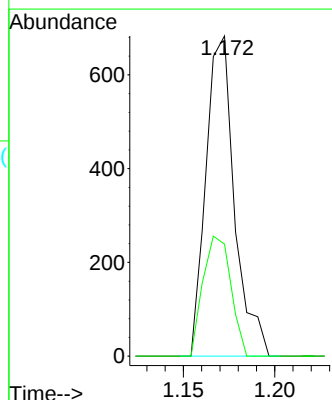
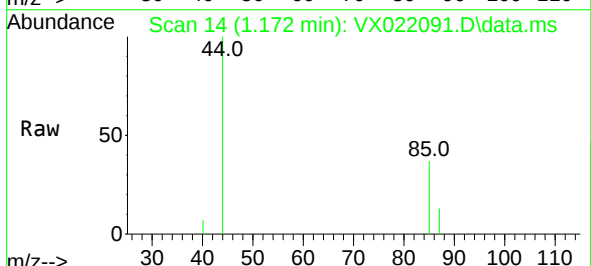


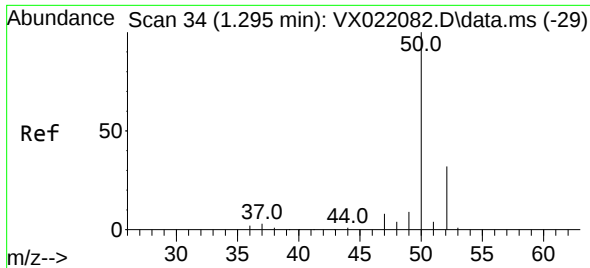
Tgt Ion:168 Resp: 88582
Ion Ratio Lower Upper
168 100
99 70.0 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.69 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 85 Resp: 743
Ion Ratio Lower Upper
85 100
87 35.0 16.4 49.2

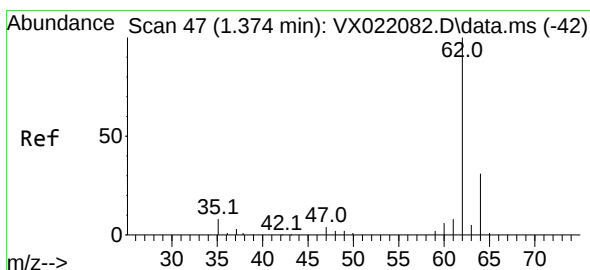
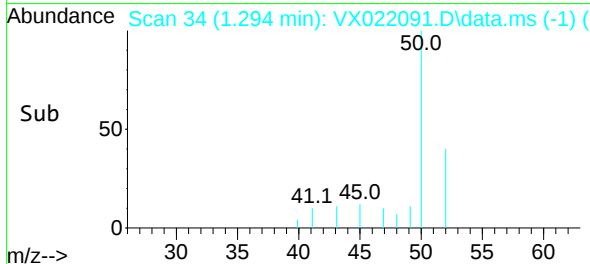
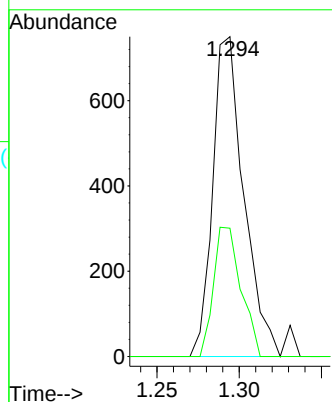
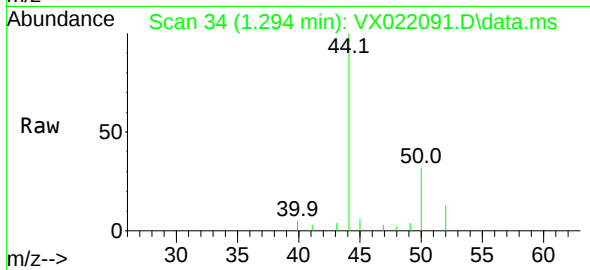




#3
Chloromethane
Concen: 0.85 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

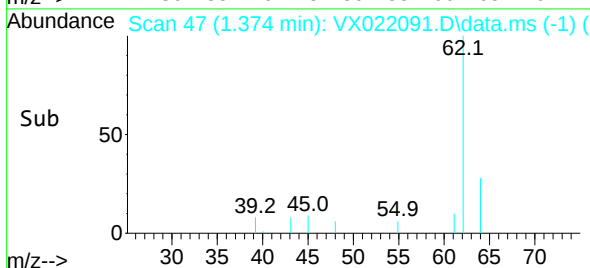
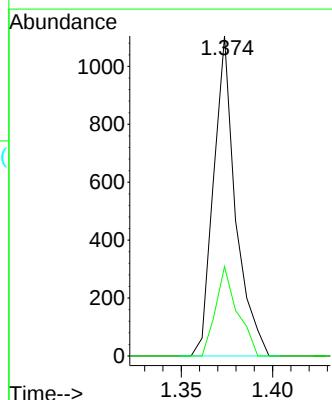
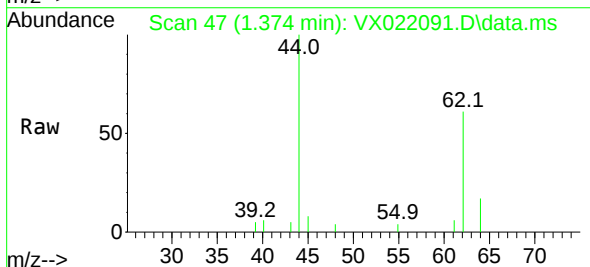
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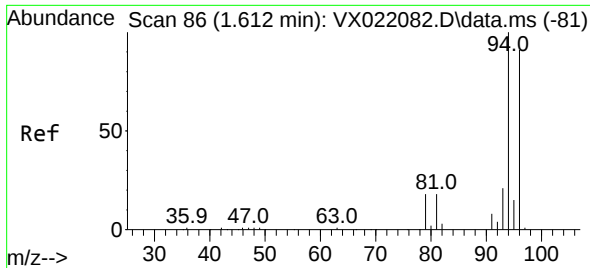
Tgt Ion: 50 Resp: 984
Ion Ratio Lower Upper
50 100
52 40.1 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.75 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 62 Resp: 925
Ion Ratio Lower Upper
62 100
64 28.0 25.7 38.5

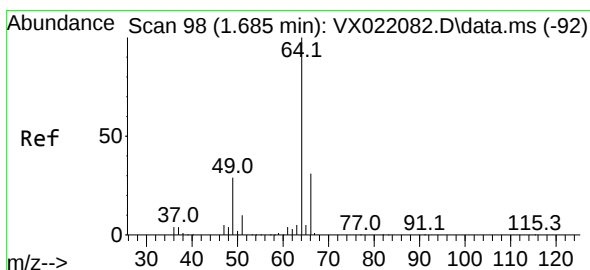
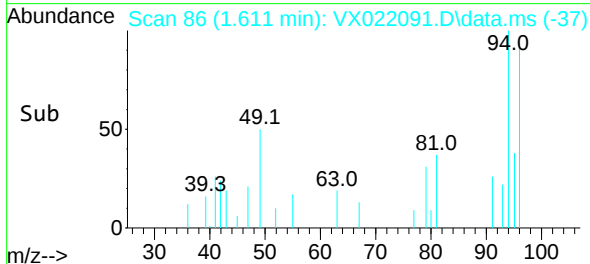
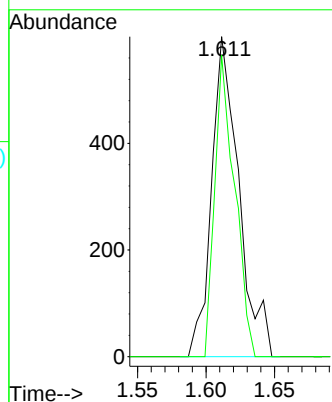
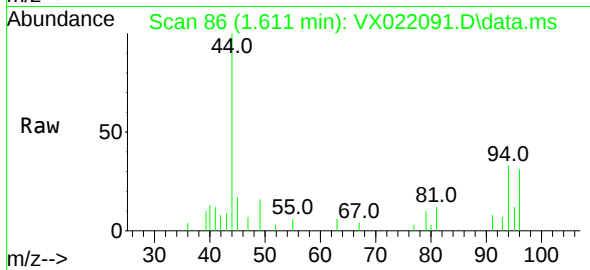




#5
Bromomethane
Concen: 1.16 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

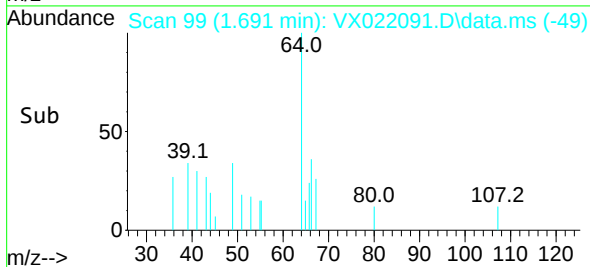
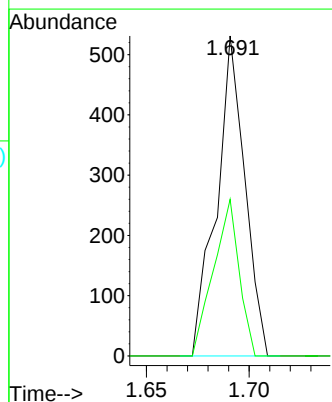
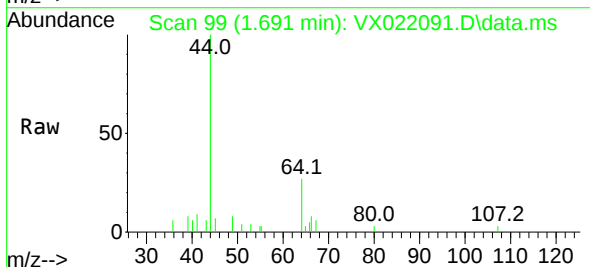
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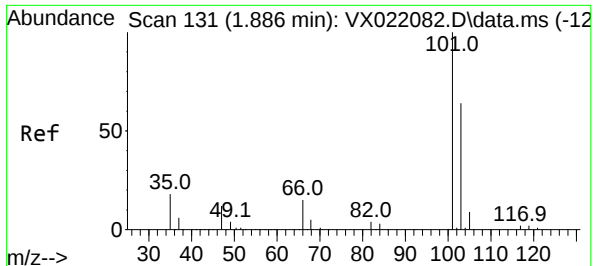
Tgt Ion: 94 Resp: 829
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6



#6
Chloroethane
Concen: 0.70 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 64 Resp: 510
Ion Ratio Lower Upper
64 100
66 49.0 25.4 38.0#

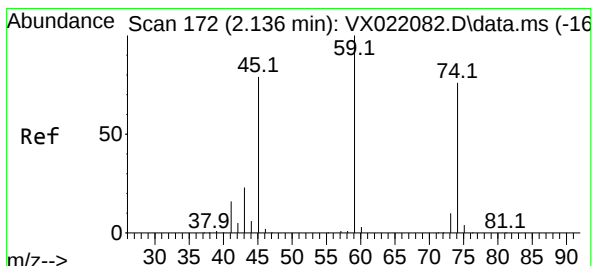
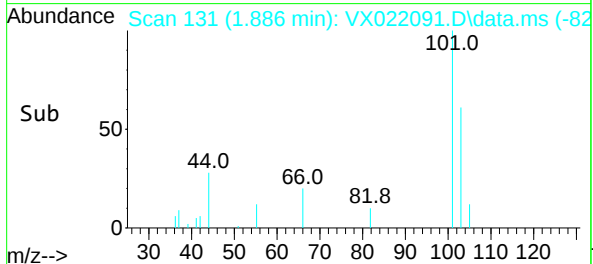
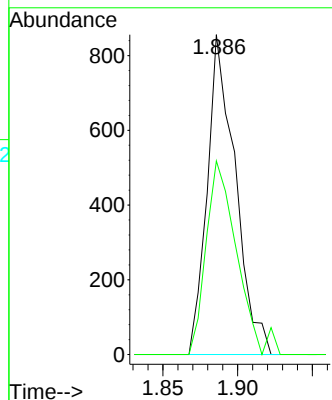
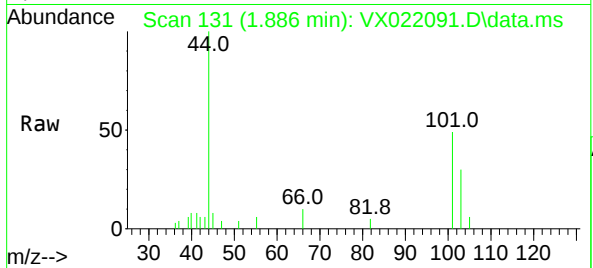




#7
Trichlorofluoromethane
Concen: 0.63 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

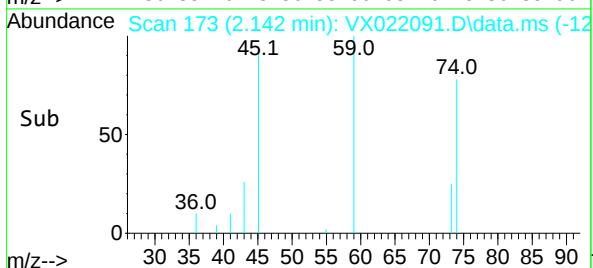
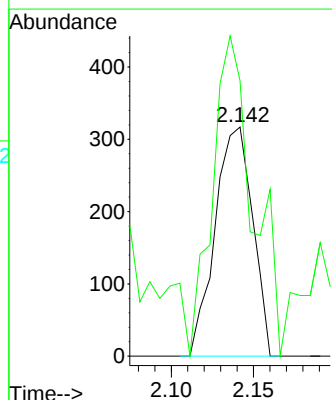
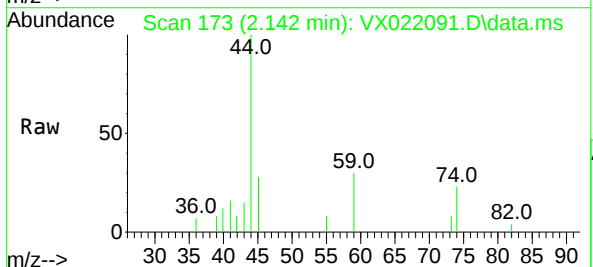
Instrument :
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Tgt Ion:101 Resp: 1117
Ion Ratio Lower Upper
101 100
103 60.5 53.2 79.8



#8
Diethyl Ether
Concen: 0.66 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 74 Resp: 503
Ion Ratio Lower Upper
74 100
45 162.8 44.5 133.5#

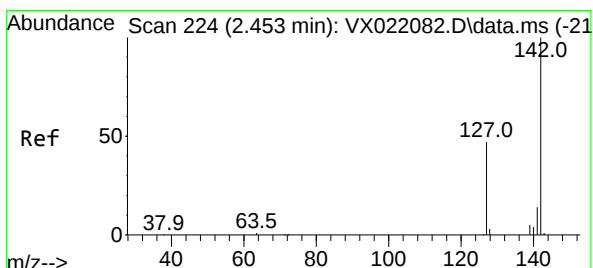
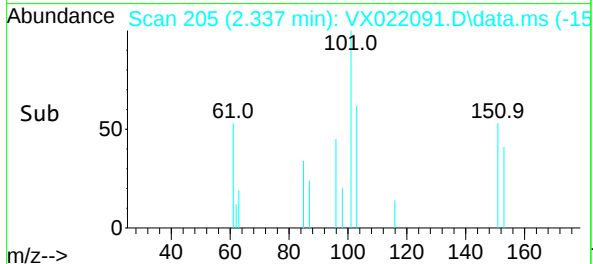
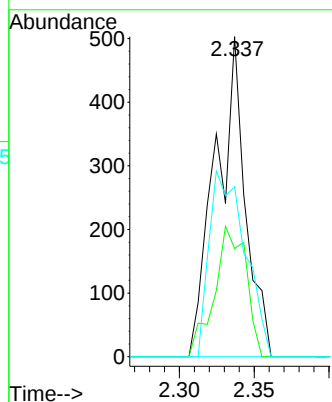
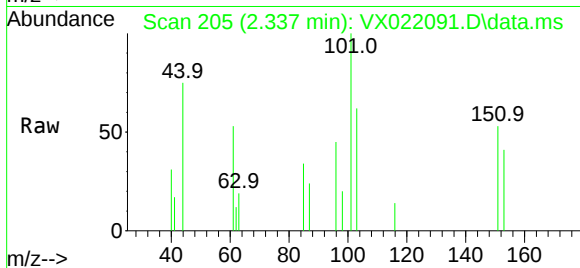




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.66 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

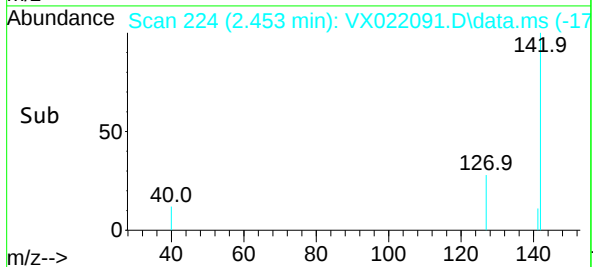
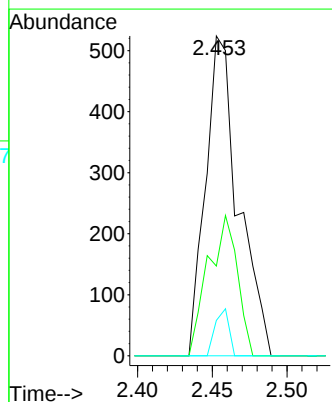
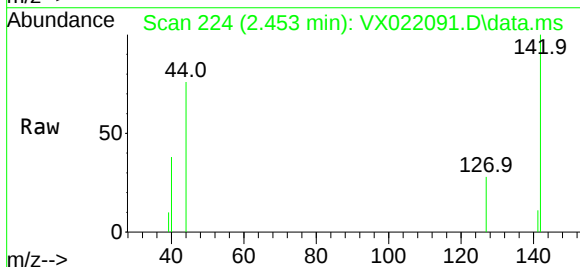
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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion:101 Resp: 694
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 70.0 61.4 92.2



#10
Methyl Iodide
Concen: 0.71 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:142 Resp: 800
Ion Ratio Lower Upper
142 100
127 38.9 33.3 49.9
141 6.1 11.4 17.0#

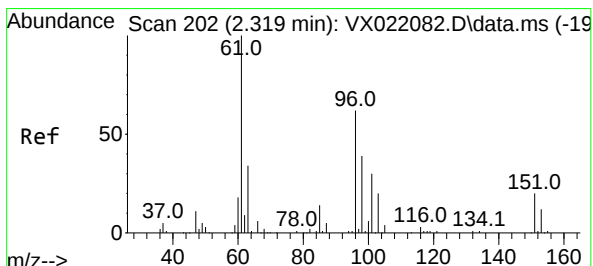
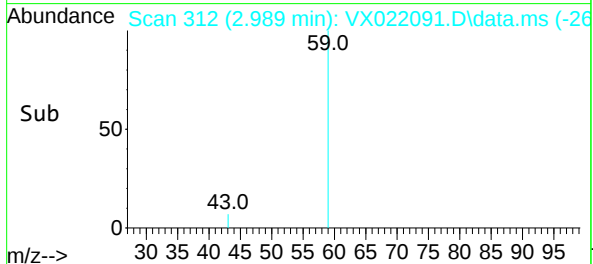
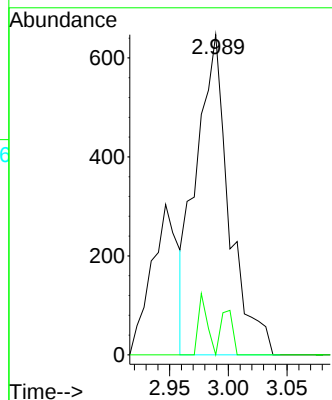
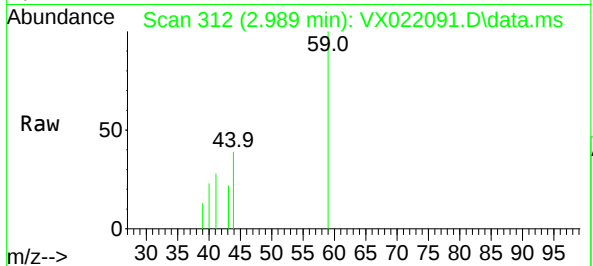




#11
Tert butyl alcohol
Concen: 4.06 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

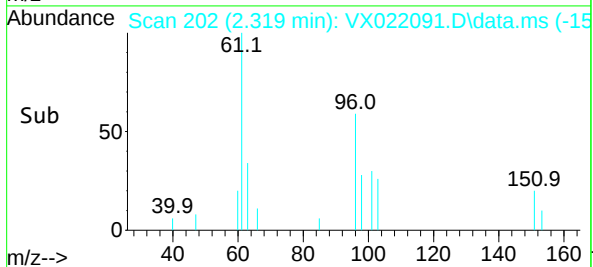
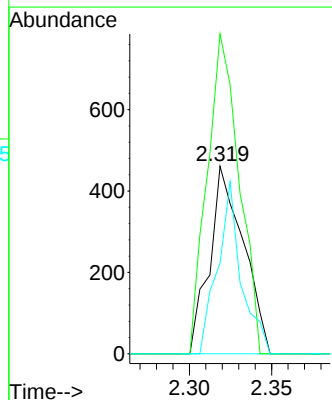
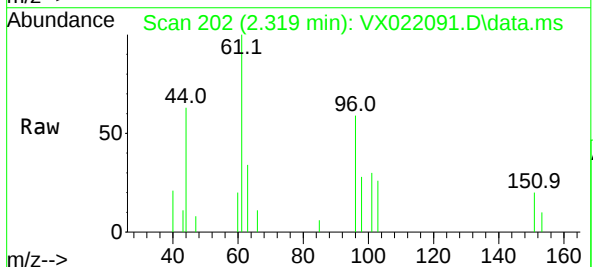
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

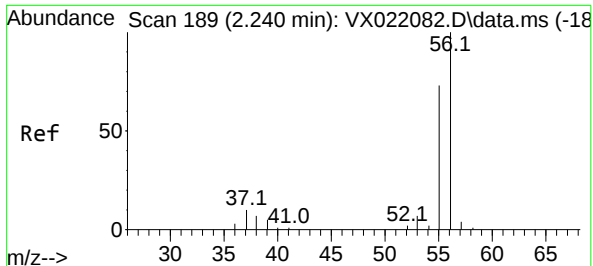
Tgt Ion: 59 Resp: 1270
Ion Ratio Lower Upper
59 100
57 5.1 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.65 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 96 Resp: 662
Ion Ratio Lower Upper
96 100
61 170.5 124.6 187.0
98 48.2 50.6 76.0#

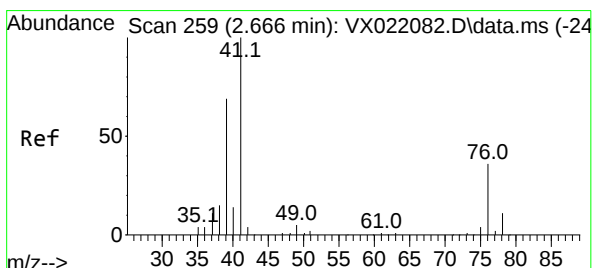
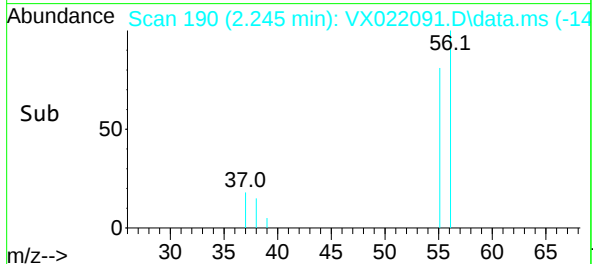
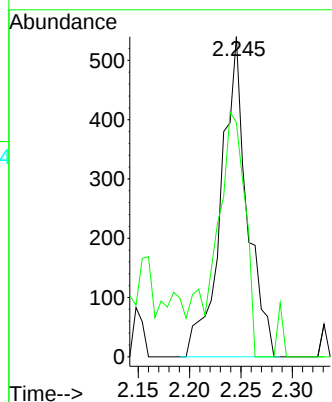
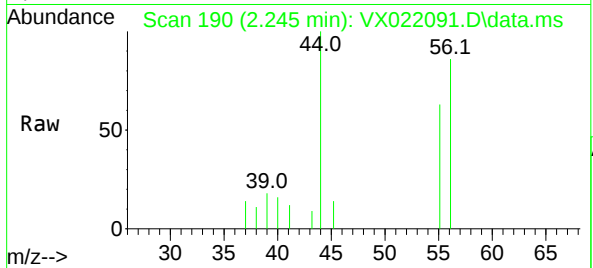




#13
Acrolein
Concen: 4.61 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

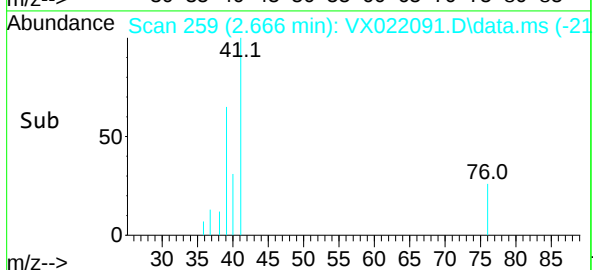
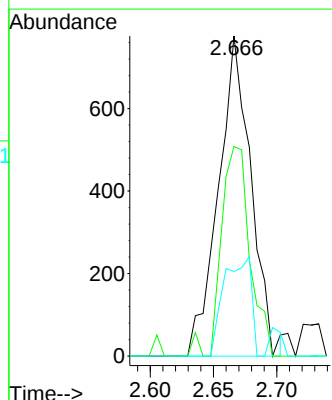
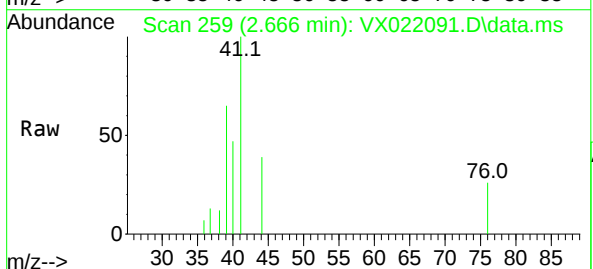
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 56 Resp: 955
Ion Ratio Lower Upper
56 100
55 86.1 56.4 84.6#



#14
Allyl chloride
Concen: 0.74 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 41 Resp: 1387
Ion Ratio Lower Upper
41 100
39 57.5 51.6 77.4
76 26.0 30.5 45.7#

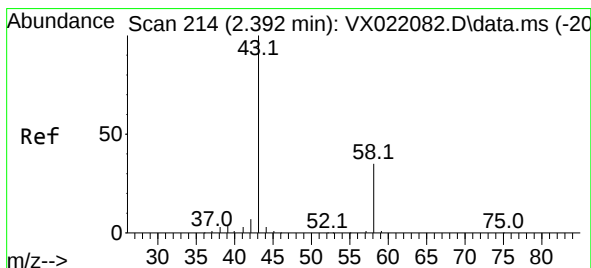
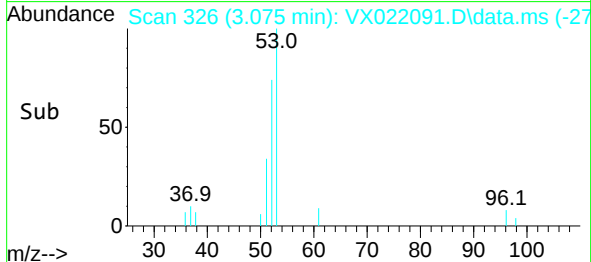
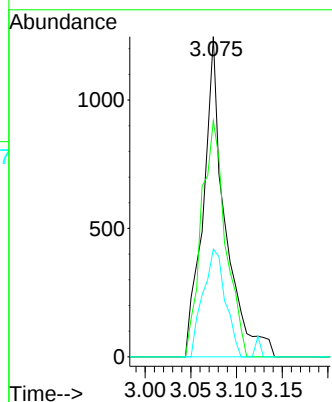
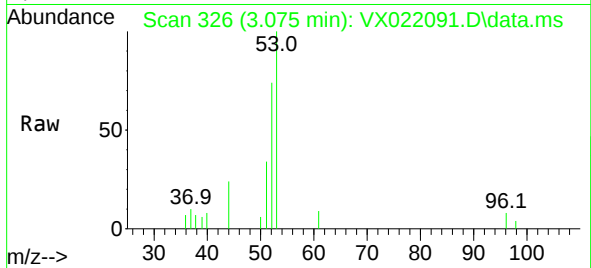




#15
Acrylonitrile
Concen: 3.35 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

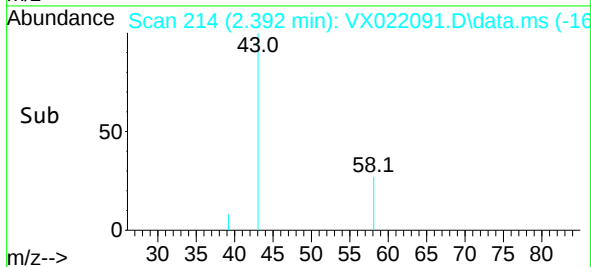
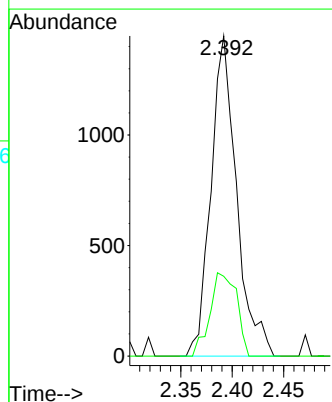
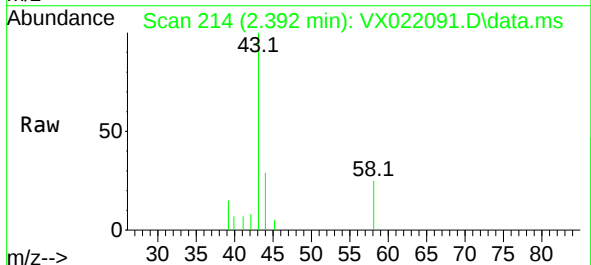
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

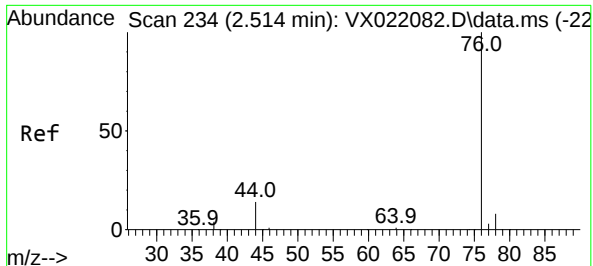
Tgt Ion: 53	Resp: 2061
Ion Ratio	Lower Upper
53 100	
52 81.9	65.3 97.9
51 34.6	28.2 42.2



#16
Acetone
Concen: 4.23 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

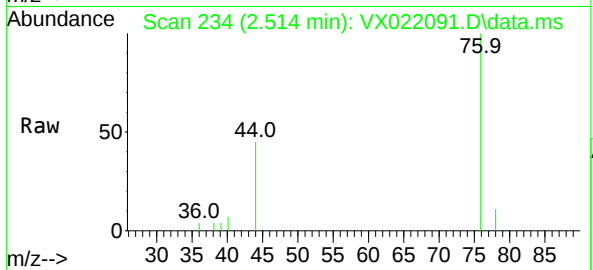
Tgt Ion: 43	Resp: 2514
Ion Ratio	Lower Upper
43 100	
58 24.9	27.8 41.8#



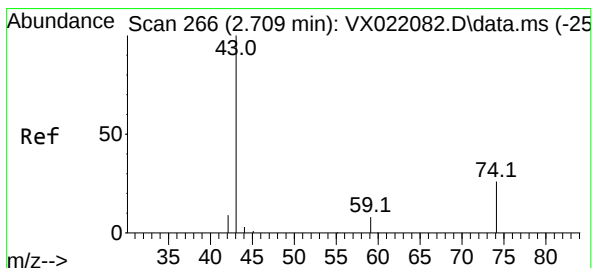
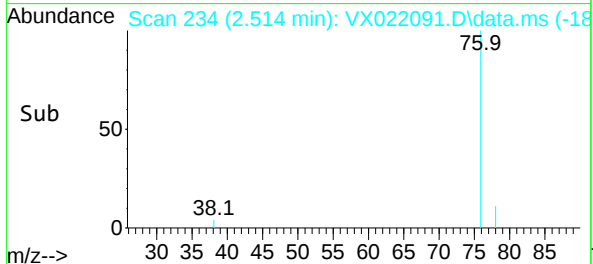
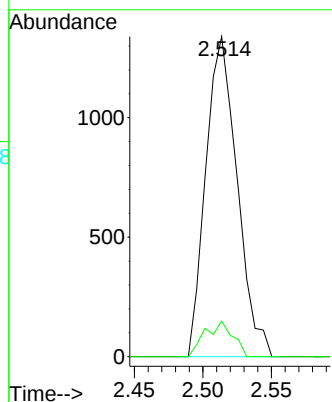


#17
Carbon Disulfide
Concen: 0.80 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

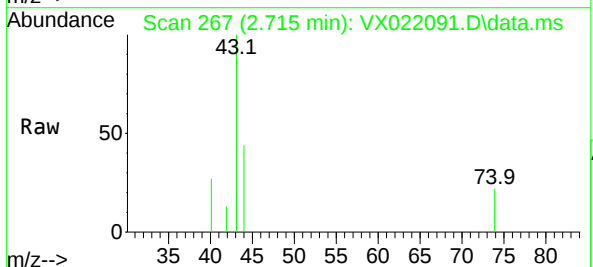
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



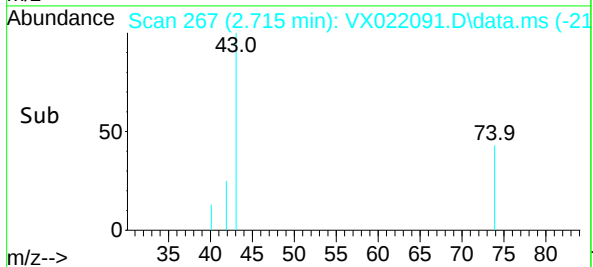
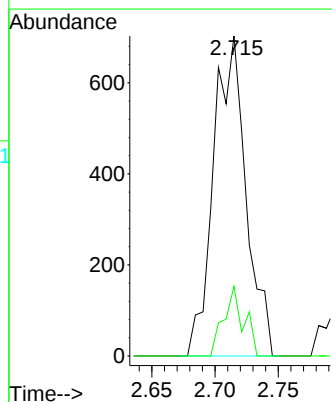
Tgt Ion: 76 Resp: 2133
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#

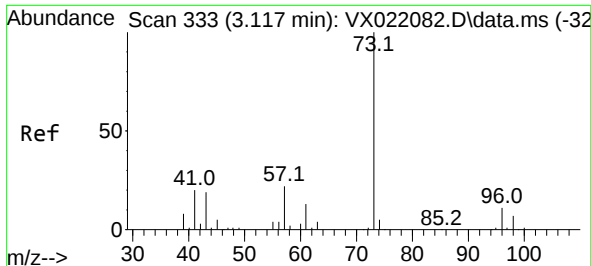


#18
Methyl Acetate
Concen: 0.79 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36



Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
74 13.3 21.9 32.9#

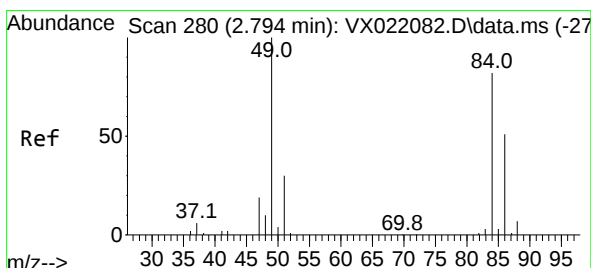
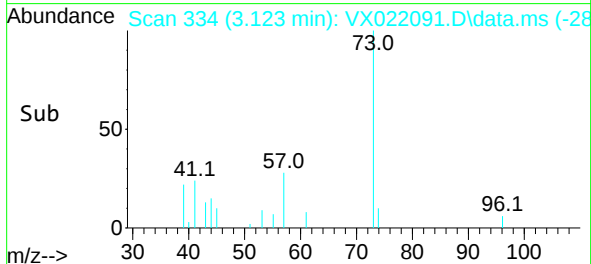
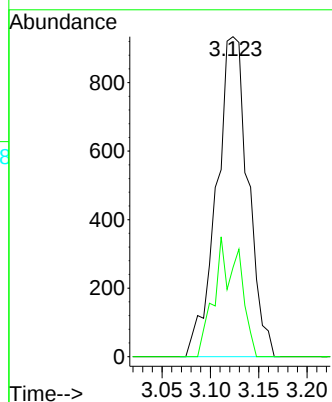
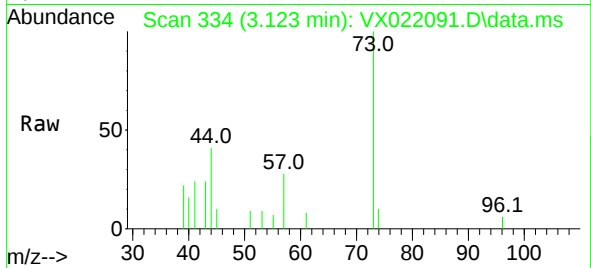




#19
Methyl tert-butyl Ether
Concen: 0.61 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

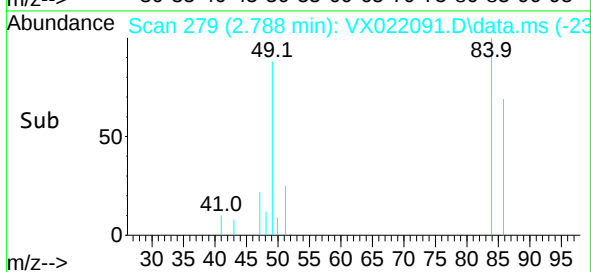
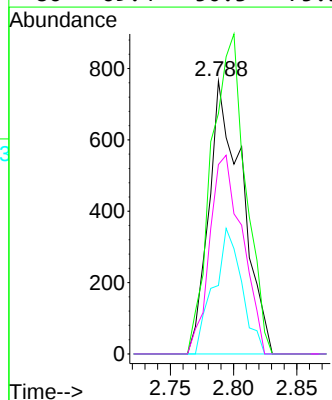
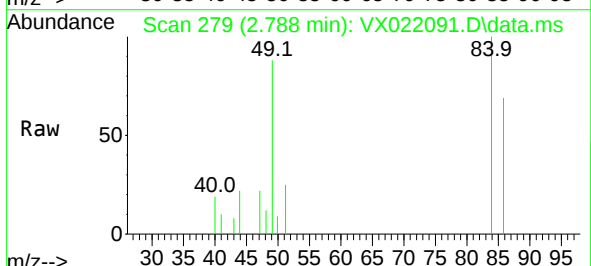
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 73 Resp: 2120
Ion Ratio Lower Upper
73 100
57 27.8 17.1 25.7#



#20
Methylene Chloride
Concen: 1.06 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 84 Resp: 1401
Ion Ratio Lower Upper
84 100
49 88.1 88.6 132.8#
51 25.1 27.0 40.6#
86 69.4 50.3 75.5

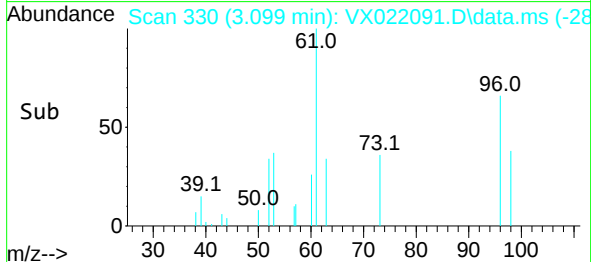
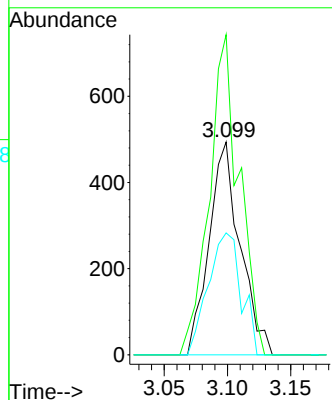
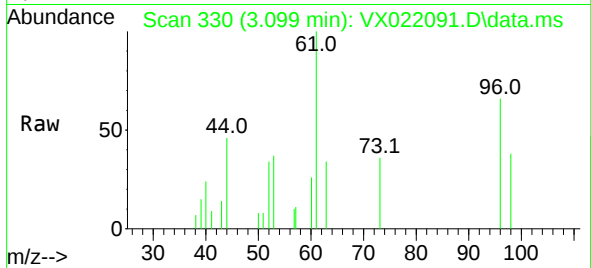




#21
trans-1,2-Dichloroethene
Concen: 0.76 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

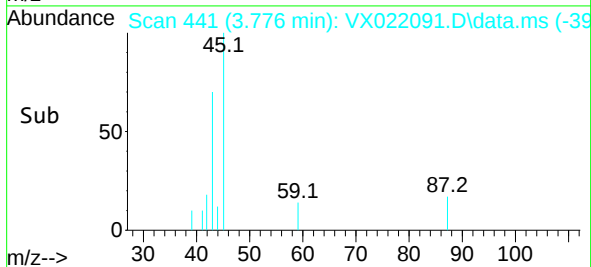
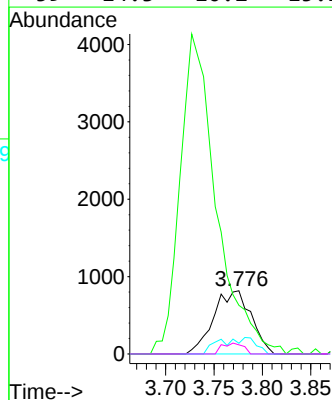
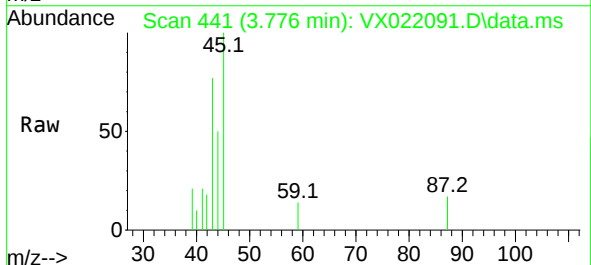
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

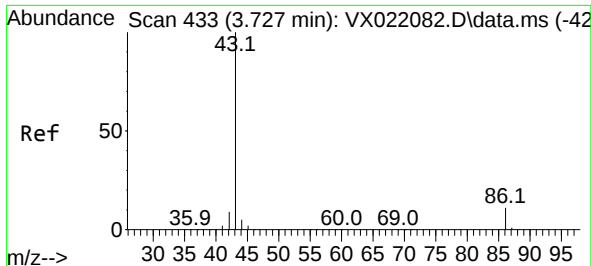
Tgt Ion: 96 Resp: 843
Ion Ratio Lower Upper
96 100
61 150.4 107.7 161.5
98 57.3 50.4 75.6



#22
Diisopropyl ether
Concen: 0.62 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 45 Resp: 2211
Ion Ratio Lower Upper
45 100
43 64.6 58.0 87.0
87 17.0 25.4 38.0#
59 14.3 10.2 15.2

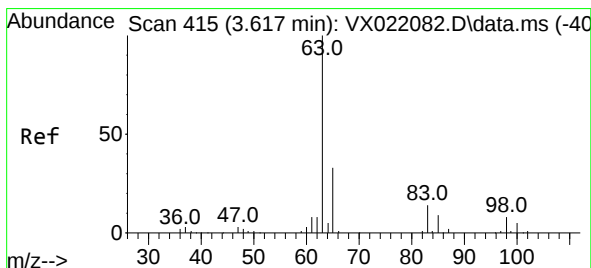
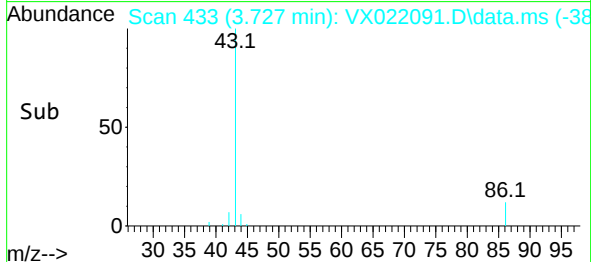
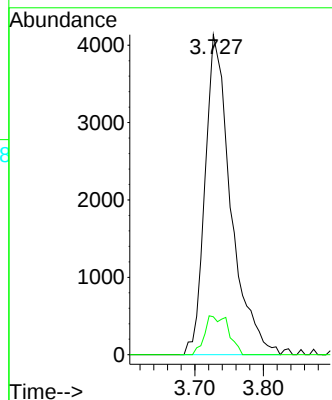
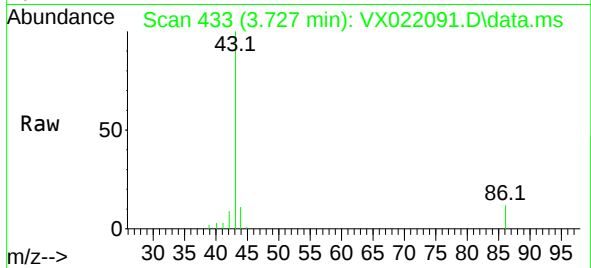




#23
 Vinyl Acetate
 Concen: 3.12 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

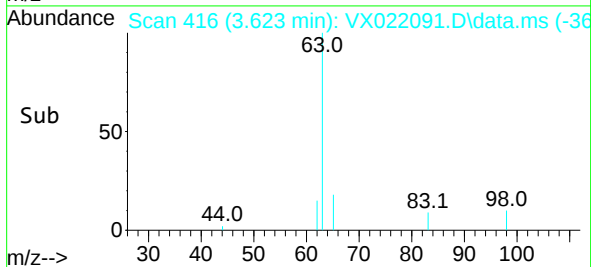
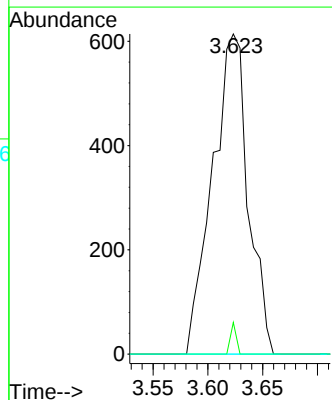
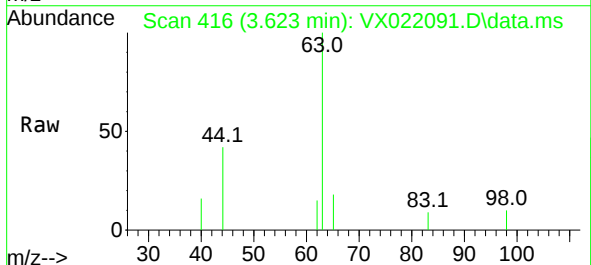
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

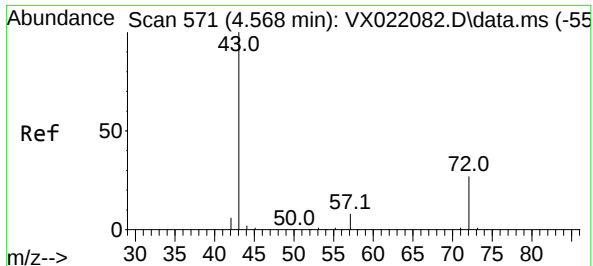
Tgt Ion: 43 Resp: 10806
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.66 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

Tgt Ion: 63 Resp: 1392
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.8 11.2
 100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 3.40 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022091.D

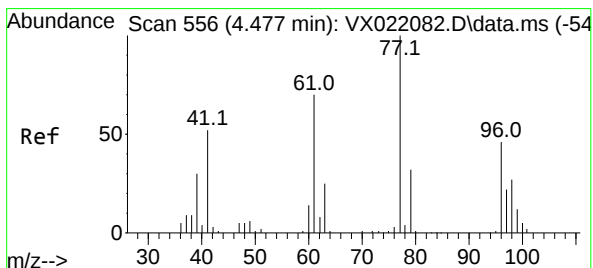
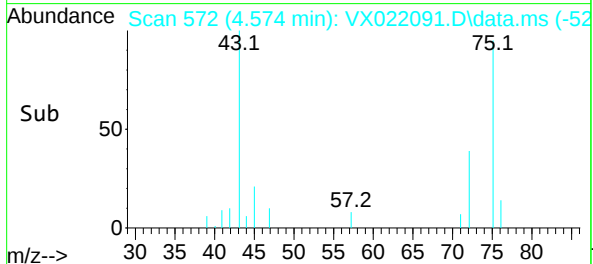
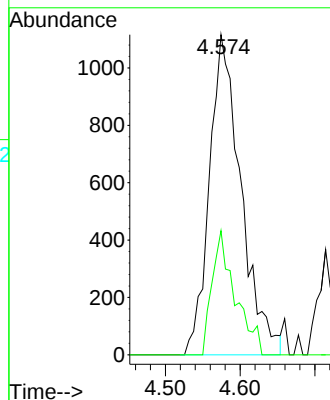
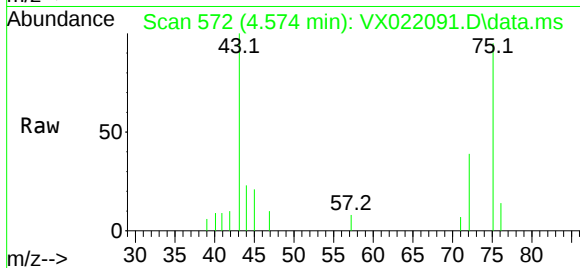
Acq: 19 May 2021 16:36

Tgt Ion: 43 Resp: 3276

Ion Ratio Lower Upper

43 100

72 38.8 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.63 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX022091.D

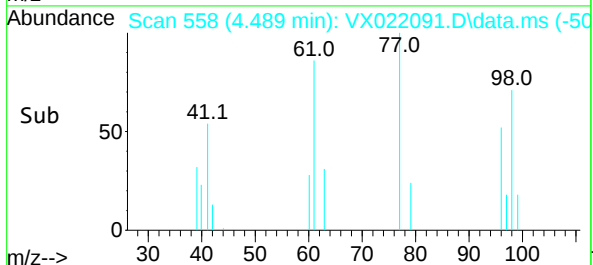
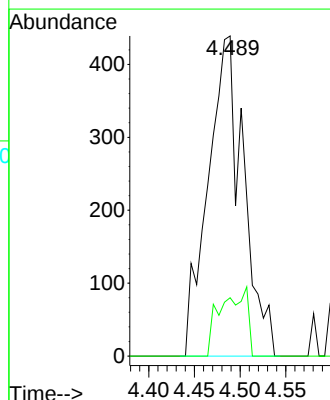
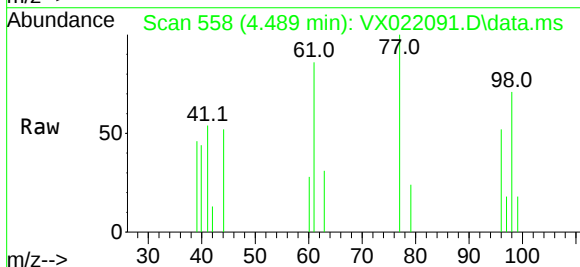
Acq: 19 May 2021 16:36

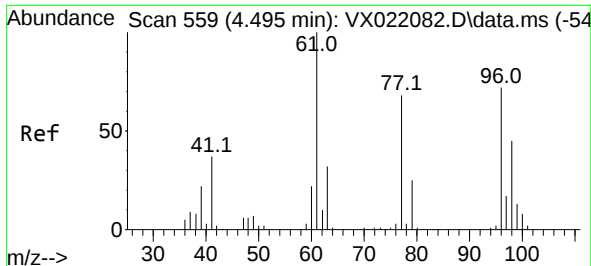
Tgt Ion: 77 Resp: 1183

Ion Ratio Lower Upper

77 100

97 16.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.64 ug/l

RT: 4.495 min Scan# 559

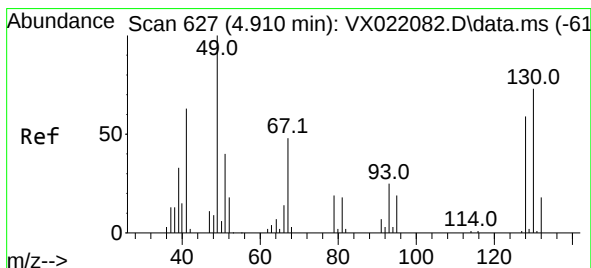
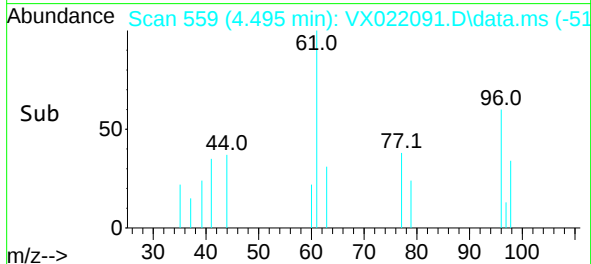
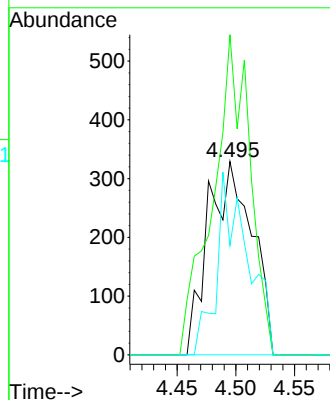
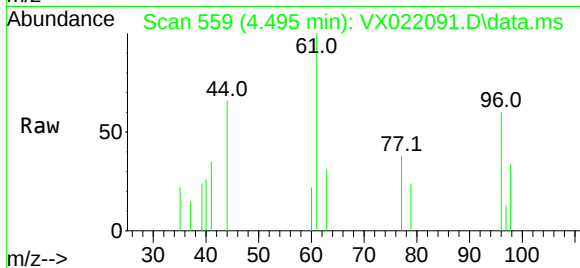
Delta R.T. 0.000 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion: 96 Resp: 862

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	285.6
98	66.0	0.0	129.6



#28

Bromochloromethane

Concen: 0.70 ug/l

RT: 4.904 min Scan# 626

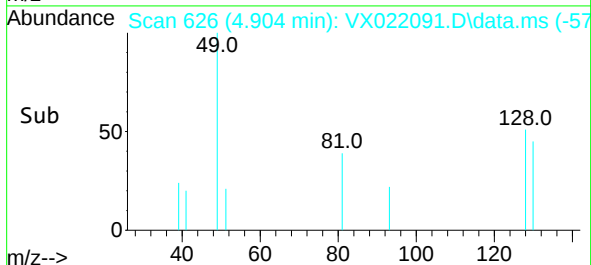
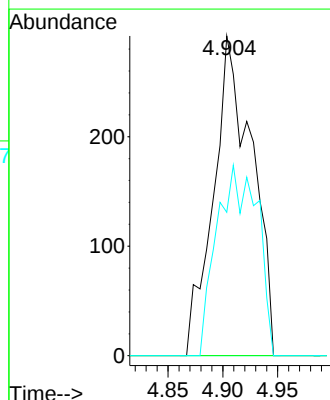
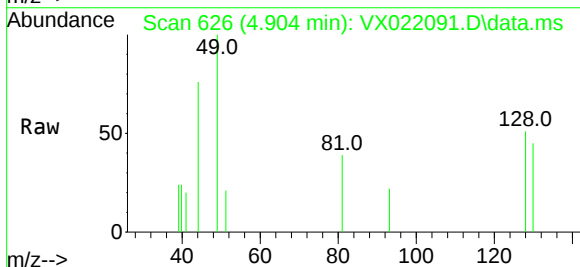
Delta R.T. -0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion: 49 Resp: 716

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	62.8	68.2	102.2#

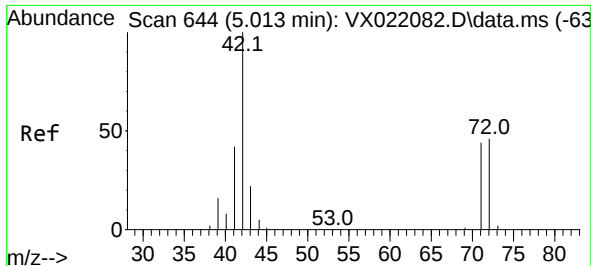


Instrument :

MSVOA_X

ClientSampleId :

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



#29

Tetrahydrofuran

Concen: 3.27 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

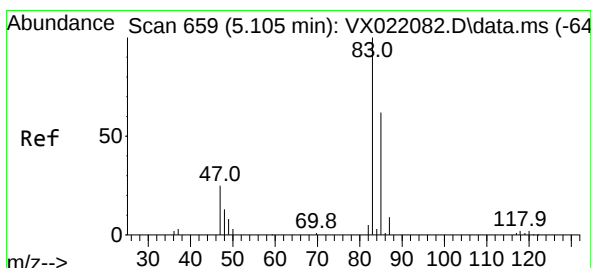
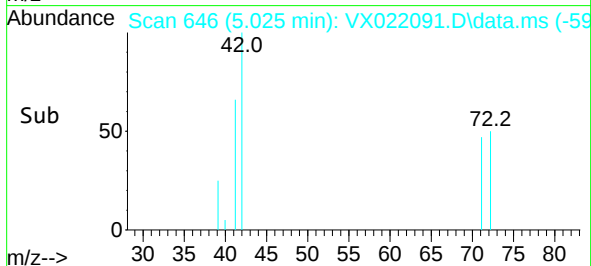
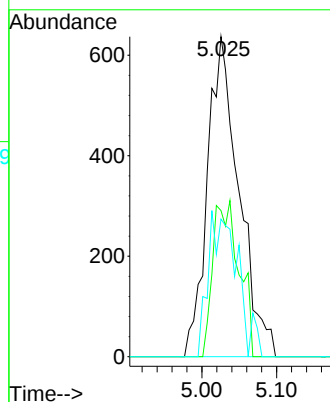
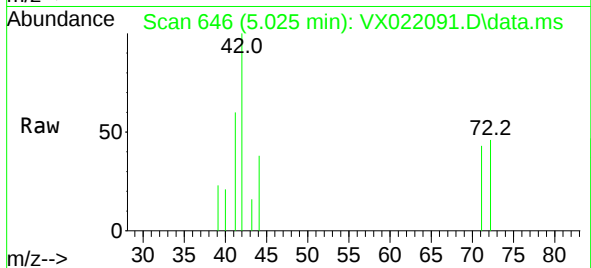
Tgt Ion:	42	Resp:	1876
Ion Ratio	Lower	Upper	
42	100		
72	40.4	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :

MSVOA_X

ClientSampleId :

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



#30

Chloroform

Concen: 0.38 ug/l

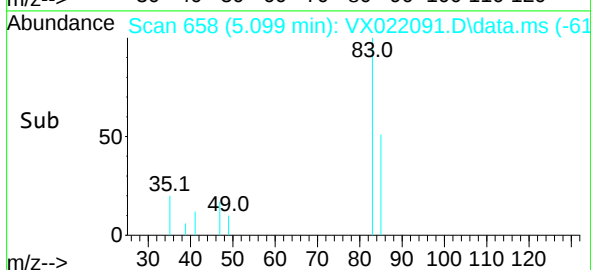
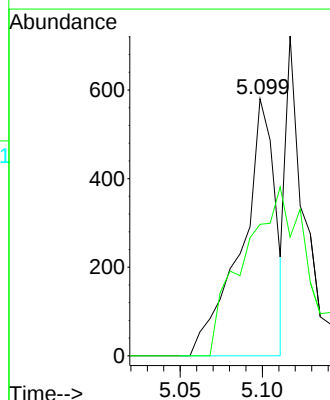
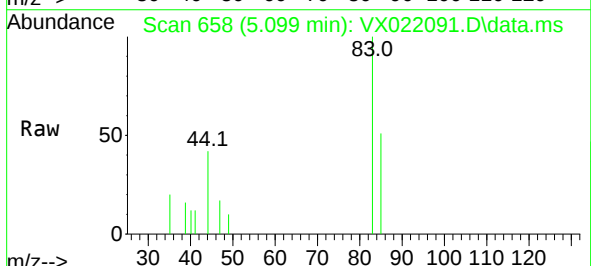
RT: 5.099 min Scan# 658

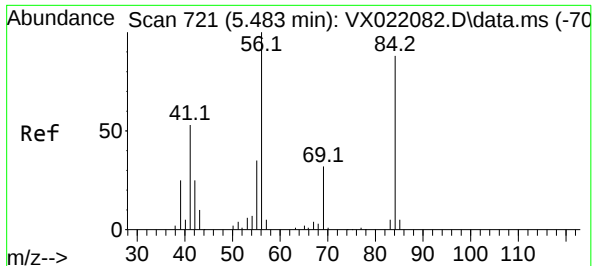
Delta R.T. -0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion:	83	Resp:	832
Ion Ratio	Lower	Upper	
83	100		
85	51.2	52.0	78.0#

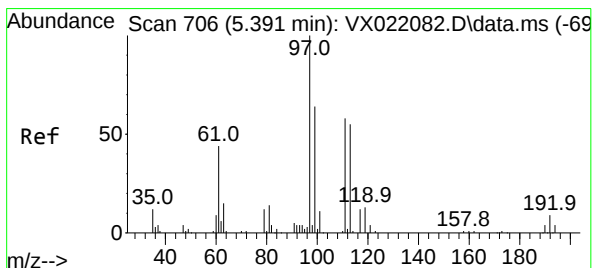
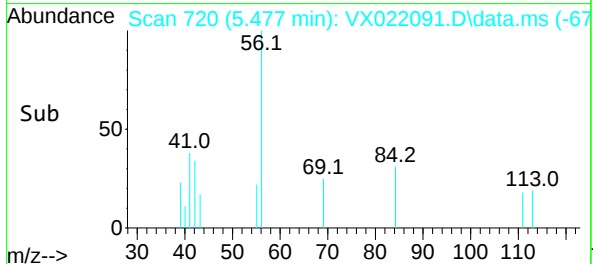
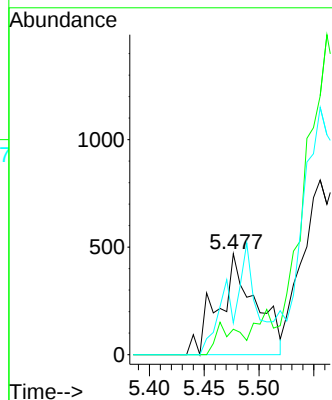
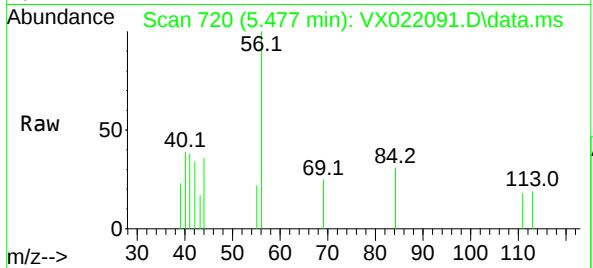




#31
Cyclohexane
Concen: 0.64 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

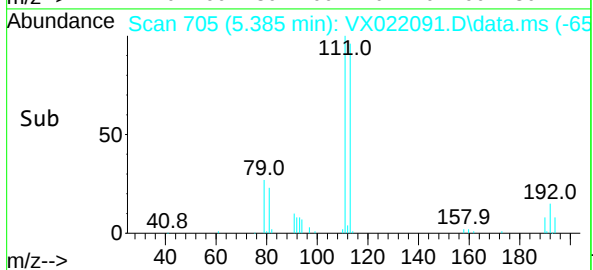
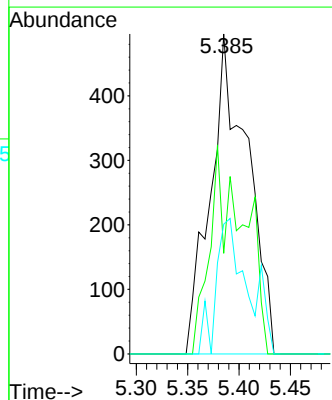
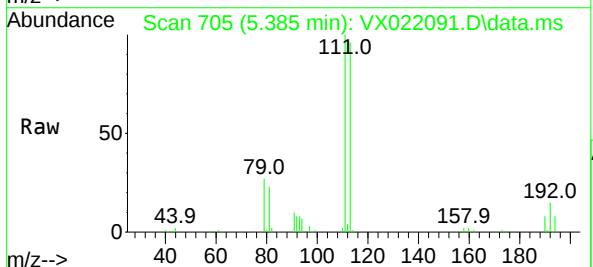
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

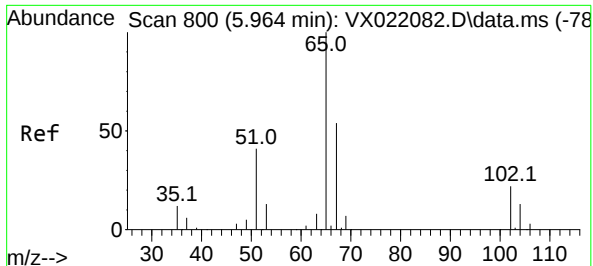
Tgt Ion: 56 Resp: 1102
Ion Ratio Lower Upper
56 100
69 25.2 25.3 37.9#
84 31.3 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.67 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 97 Resp: 1248
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 30.4 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 47.41 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022091.D

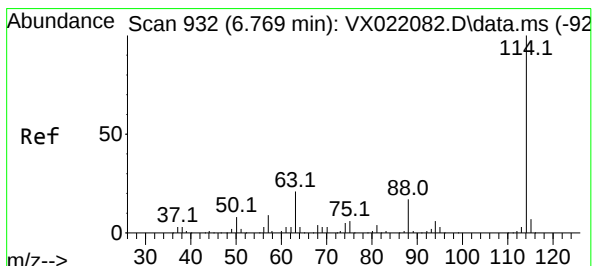
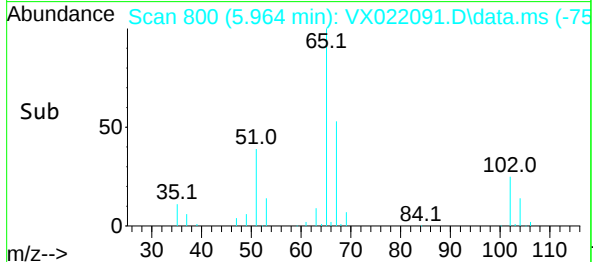
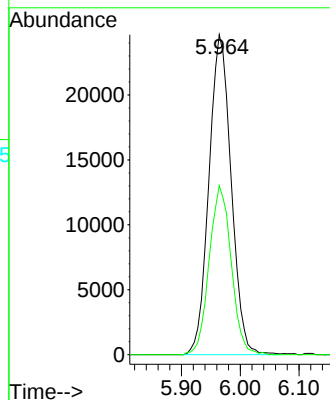
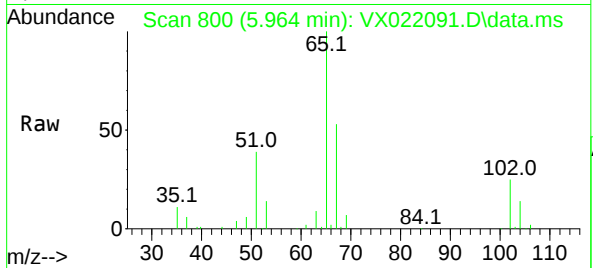
Acq: 19 May 2021 16:36

Tgt Ion: 65 Resp: 64777

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

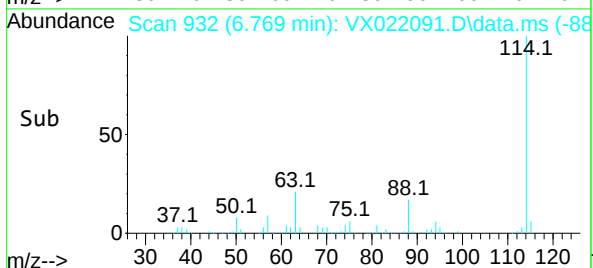
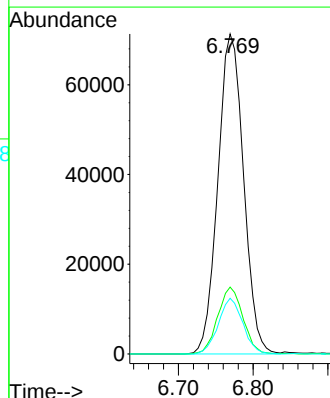
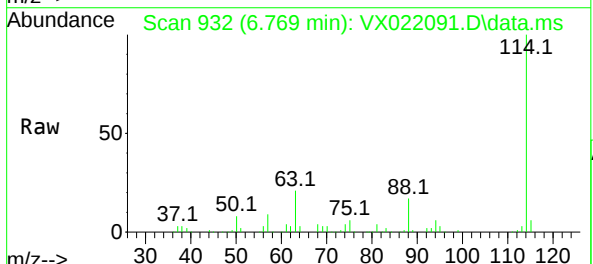
Tgt Ion: 114 Resp: 170317

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 17.4 0.0 32.8

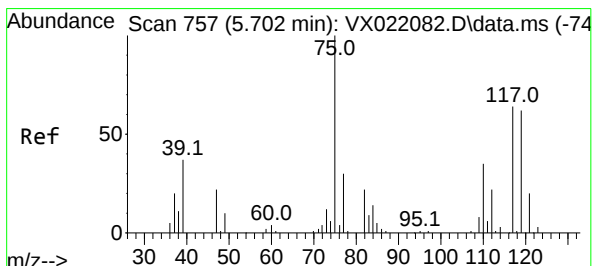
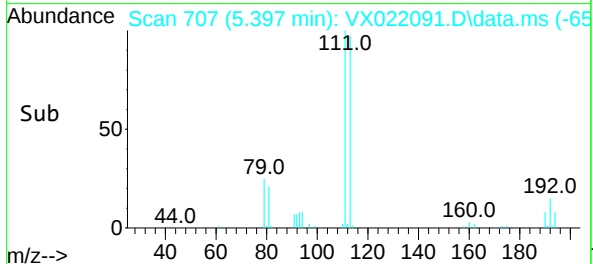
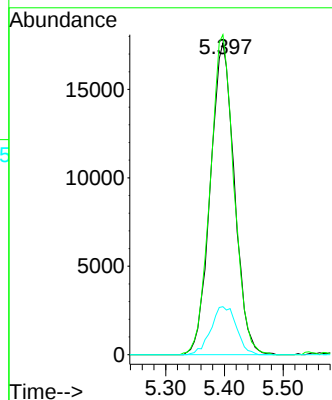
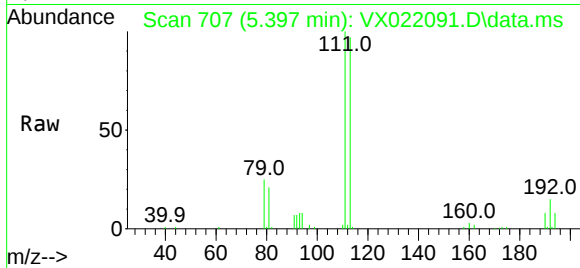




#35
Dibromofluoromethane
Concen: 46.30 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

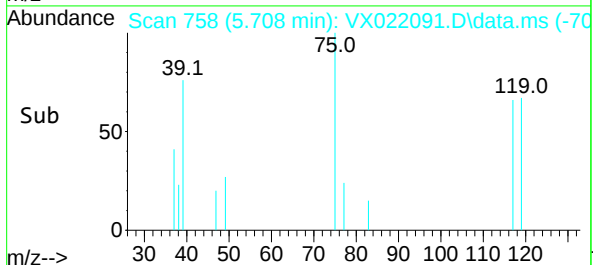
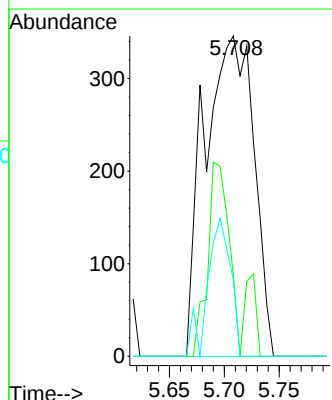
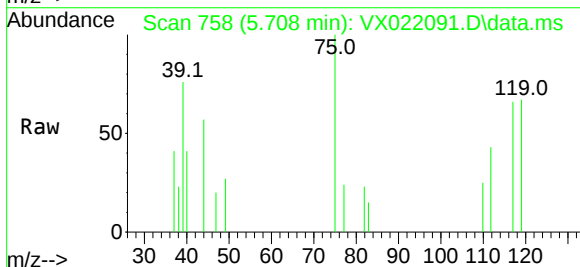
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

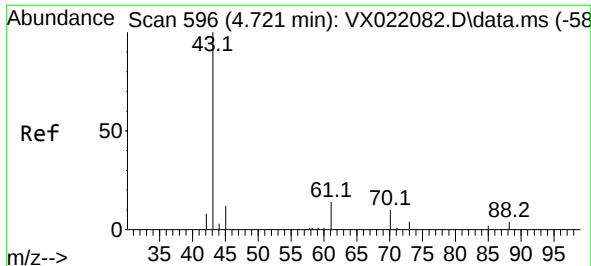
Tgt Ion:113 Resp: 50005
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 16.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.69 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 75 Resp: 1082
Ion Ratio Lower Upper
75 100
110 5.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.67 ug/l

RT: 4.727 min Scan# 597

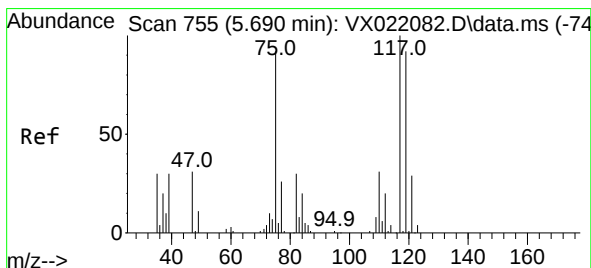
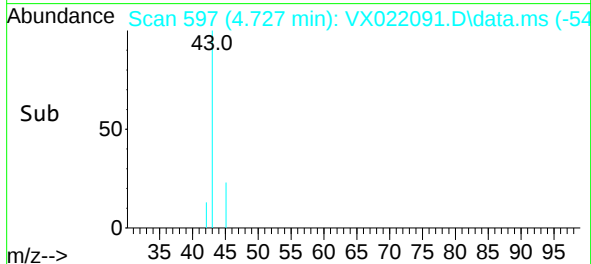
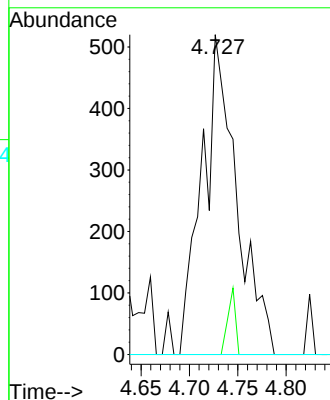
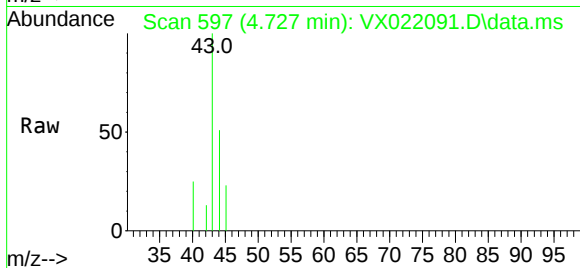
Delta R.T. 0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion:	43	Resp:	1294
Ion	Ratio	Lower	Upper
43	100		
61	4.6	12.8	19.2#
70	0.0	10.5	15.7#

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



#38

Carbon Tetrachloride

Concen: 0.64 ug/l

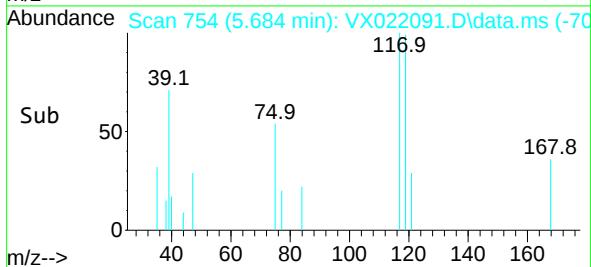
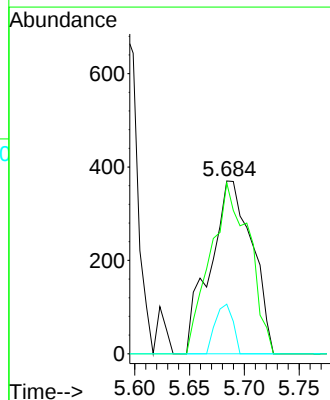
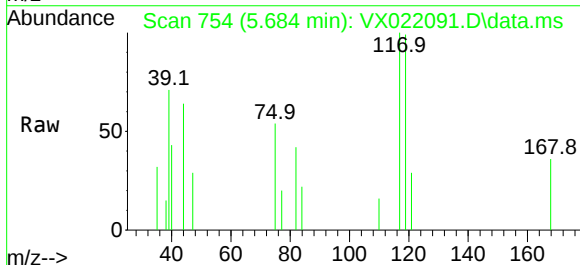
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion:	117	Resp:	990
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.2	114.2
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 0.81 ug/l

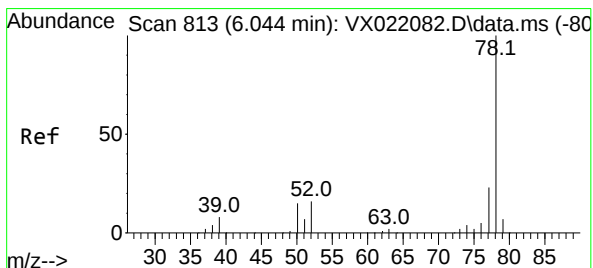
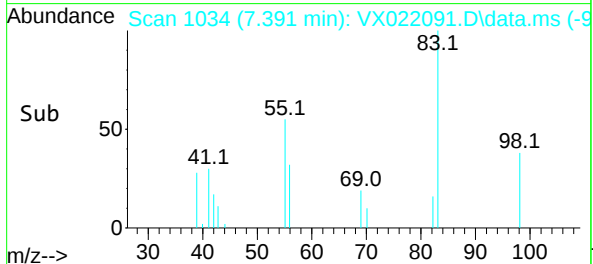
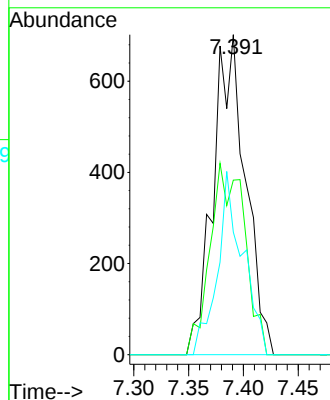
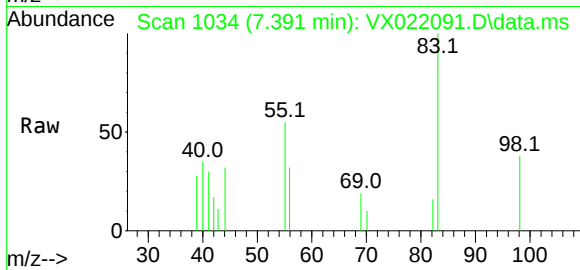
RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion:	83	Resp:	1441
Ion	Ratio	Lower	Upper
83	100		
55	54.6	58.9	88.3#
98	38.3	38.1	57.1



#40

Benzene

Concen: 0.70 ug/l

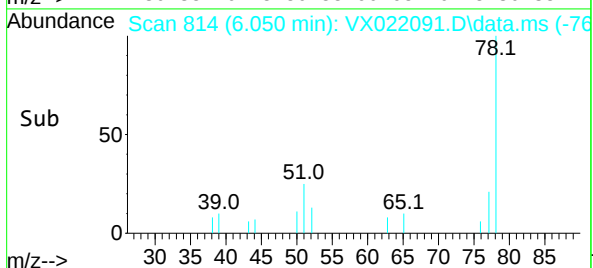
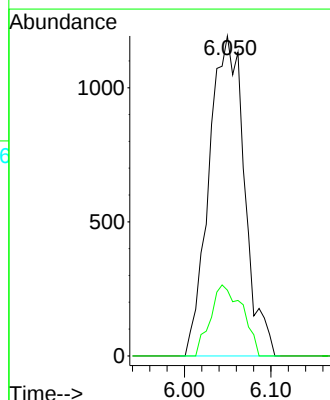
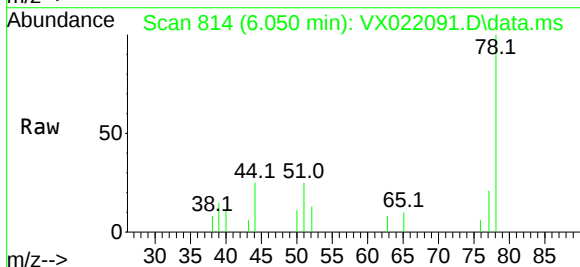
RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion:	78	Resp:	3377
Ion	Ratio	Lower	Upper
78	100		
77	20.5	18.9	28.3

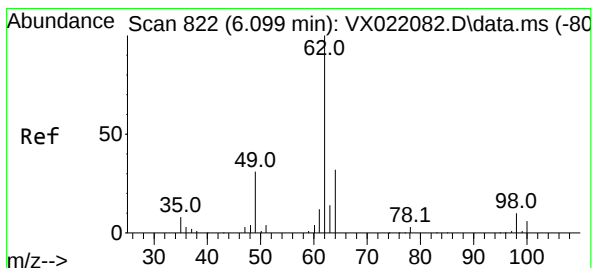
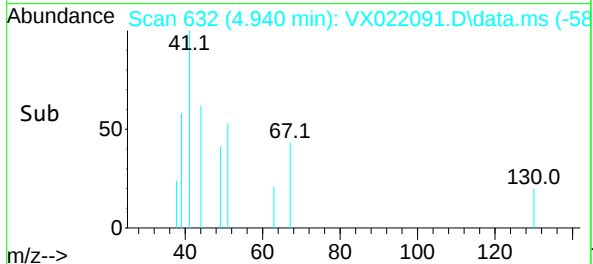
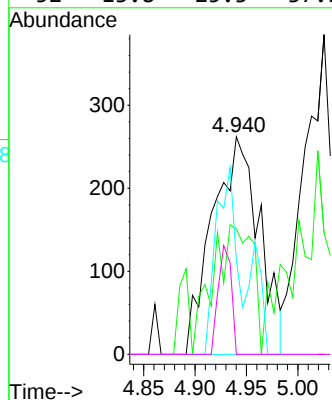
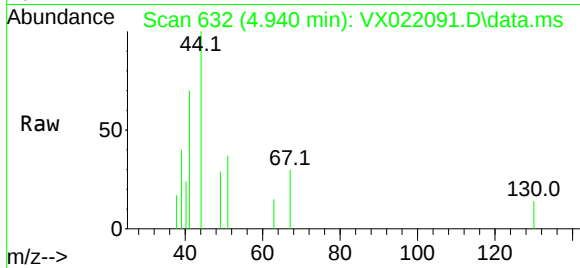




#41
Methacrylonitrile
Concen: 0.81 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

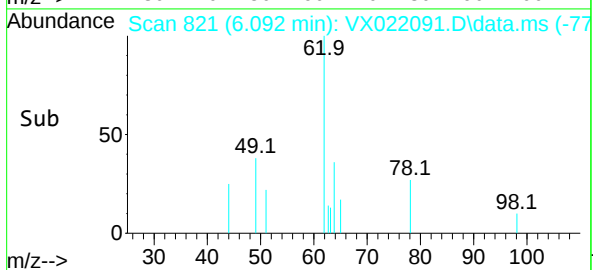
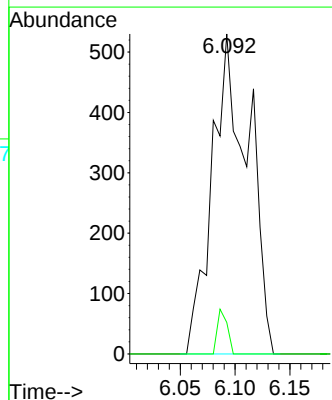
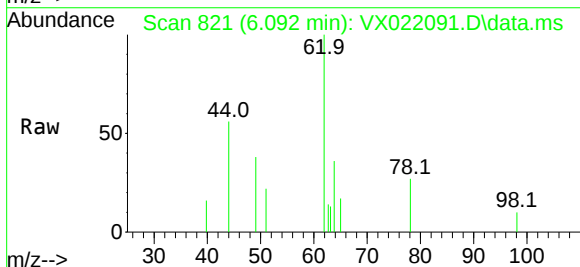
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

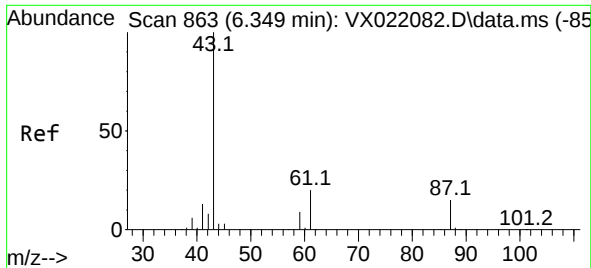
Tgt Ion:	41	Resp:	836
Ion	Ratio	Lower	Upper
41	100		
39	50.7	42.5	63.7
67	36.8	65.0	97.6#
52	13.8	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.72 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:	62	Resp:	1228
Ion	Ratio	Lower	Upper
62	100		
98	3.7	0.0	20.2

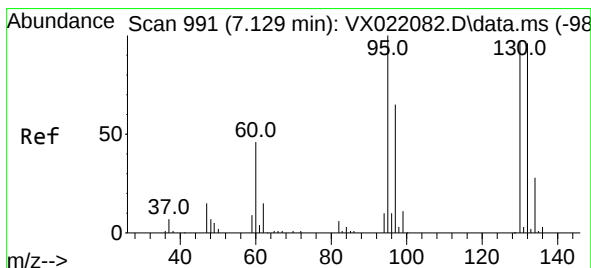
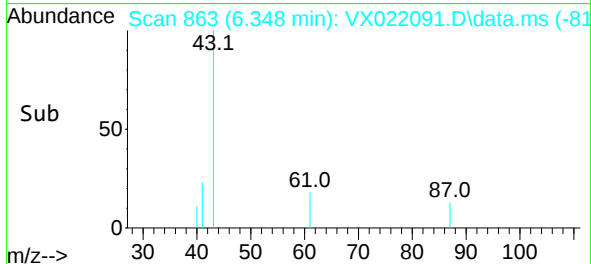
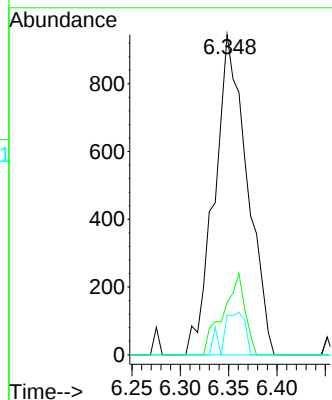
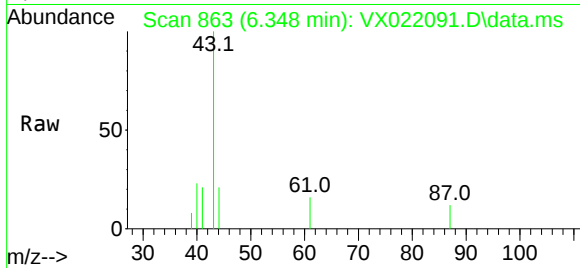




#43
Isopropyl Acetate
Concen: 0.70 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

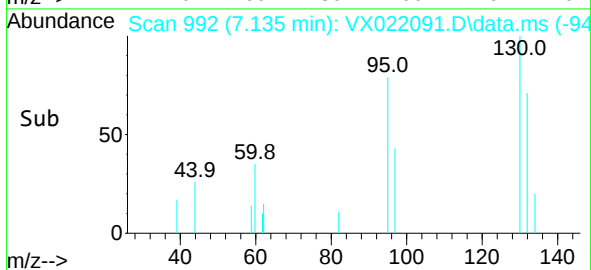
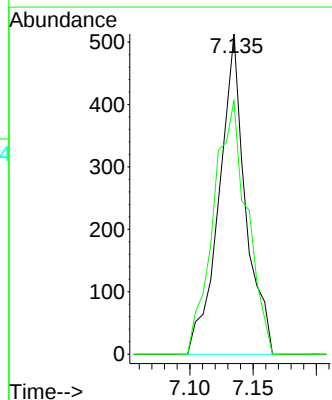
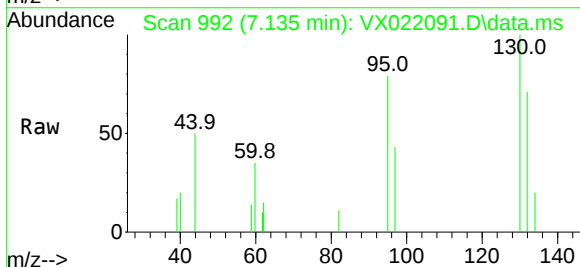
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
61 17.1 18.2 27.4#
87 8.9 12.5 18.7#



#44
Trichloroethene
Concen: 0.62 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:130 Resp: 745
Ion Ratio Lower Upper
130 100
95 79.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 0.65 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022091.D

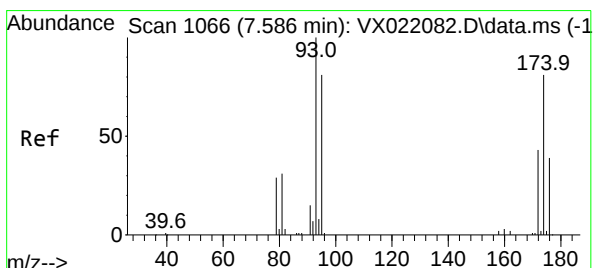
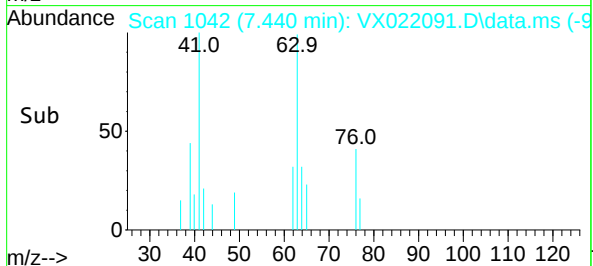
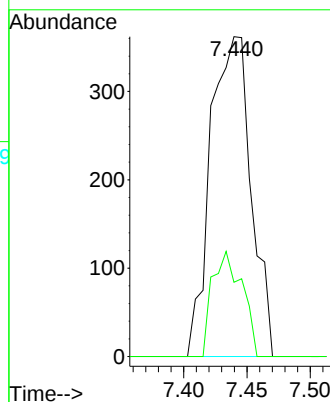
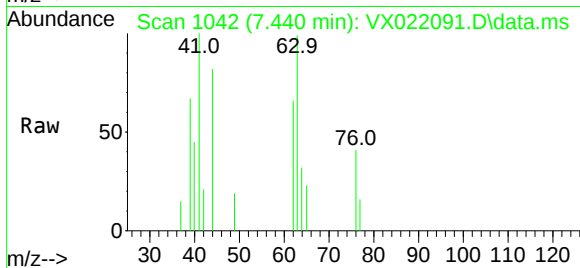
Acq: 19 May 2021 16:36

Tgt Ion: 63 Resp: 807

Ion Ratio Lower Upper

63 100

65 23.2 25.7 38.5#



#46

Dibromomethane

Concen: 0.70 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

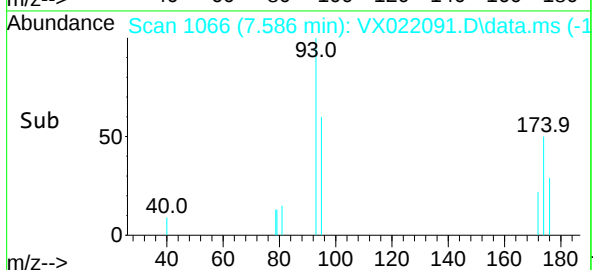
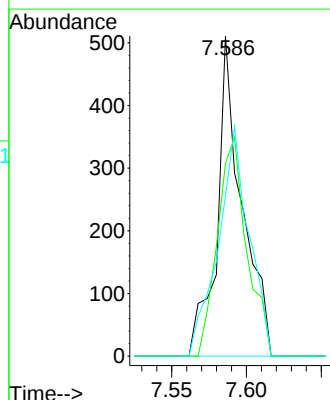
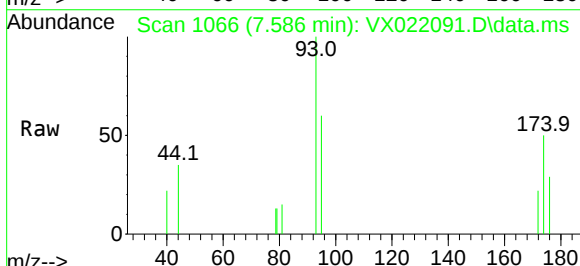
Tgt Ion: 93 Resp: 589

Ion Ratio Lower Upper

93 100

95 80.8 66.8 100.2

174 89.0 83.1 124.7

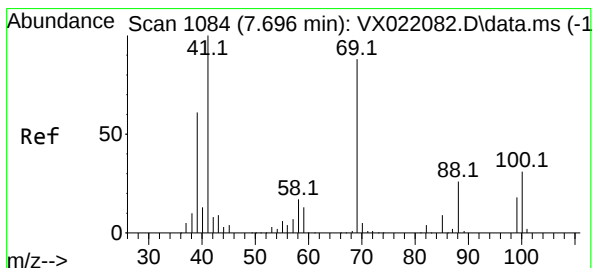
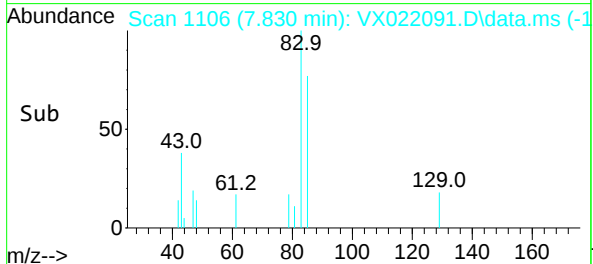
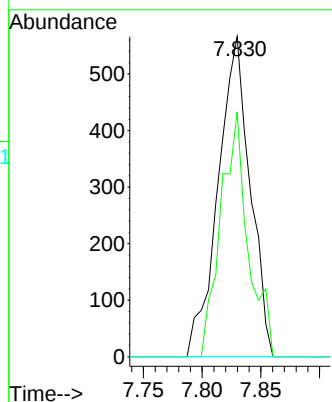
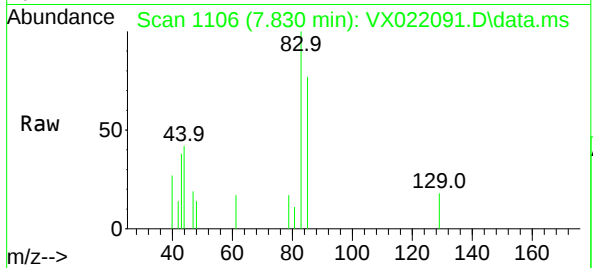




#47
Bromodichloromethane
Concen: 0.64 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

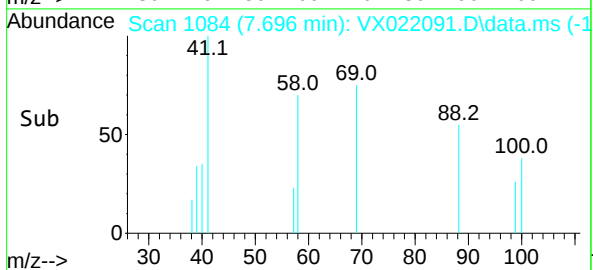
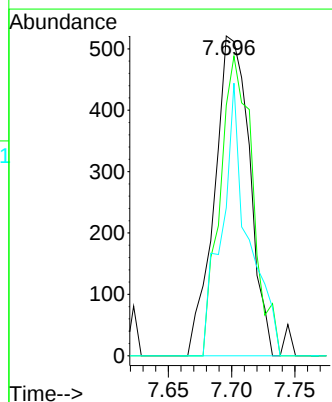
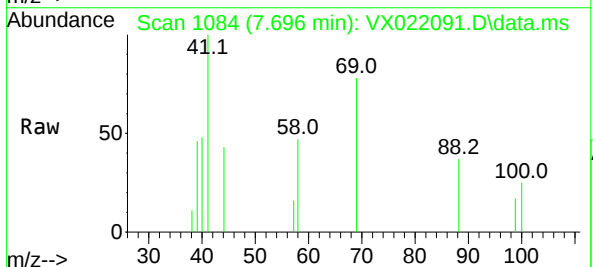
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion: 83 Resp: 1072
Ion Ratio Lower Upper
83 100
85 76.5 51.4 77.0
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.69 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 41 Resp: 1004
Ion Ratio Lower Upper
41 100
69 87.3 76.0 114.0
39 63.9 44.6 67.0





#49

1,4-Dioxane

Concen: 11.01 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion: 88 Resp: 312

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

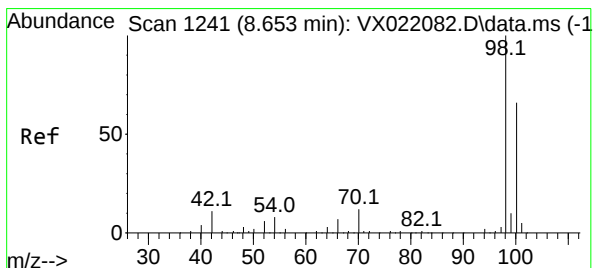
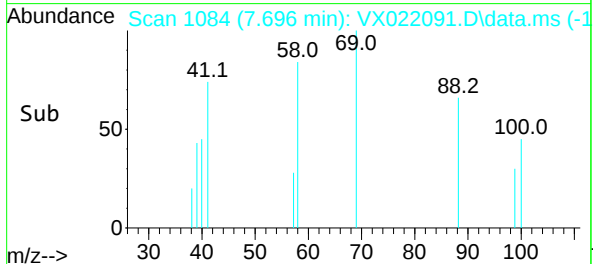
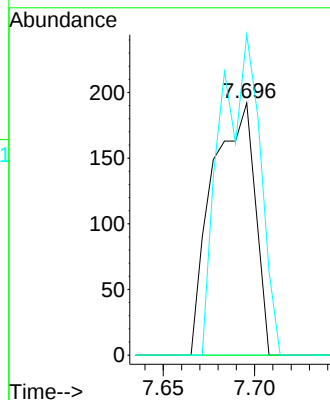
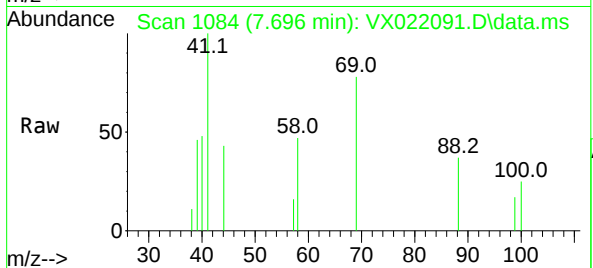
58 117.6 55.0 82.4#

Instrument :

MSVOA_X

ClientSampleId :

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



#50

Toluene-d8

Concen: 45.85 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022091.D

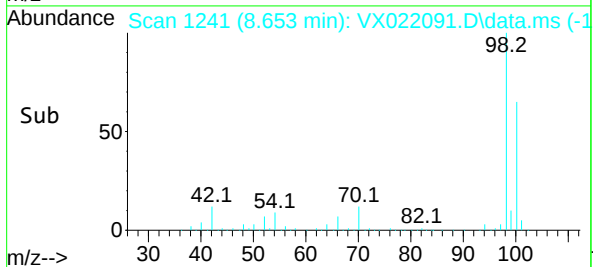
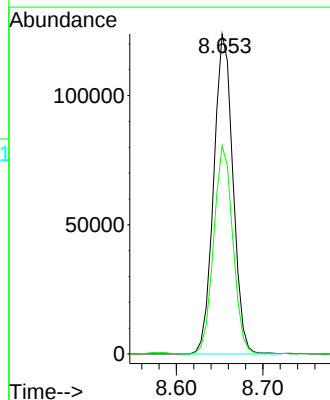
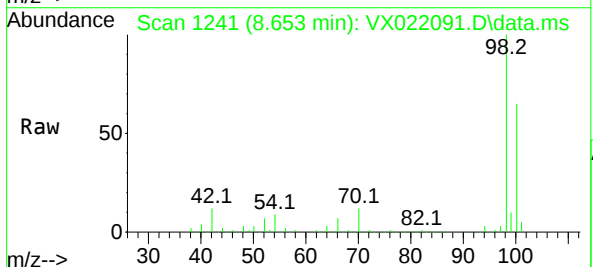
Acq: 19 May 2021 16:36

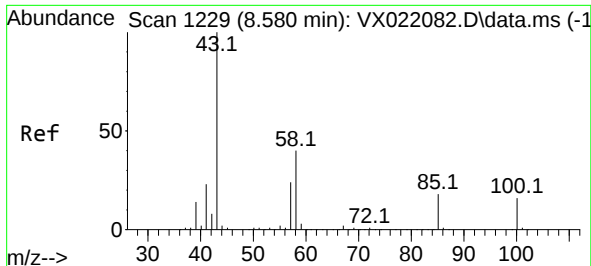
Tgt Ion: 98 Resp: 190782

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

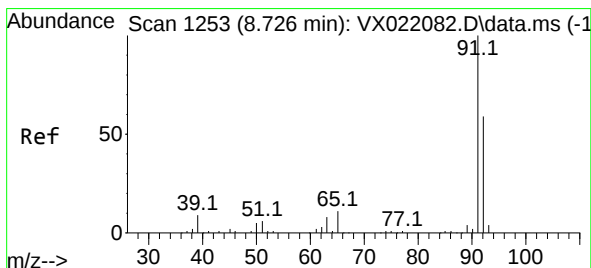
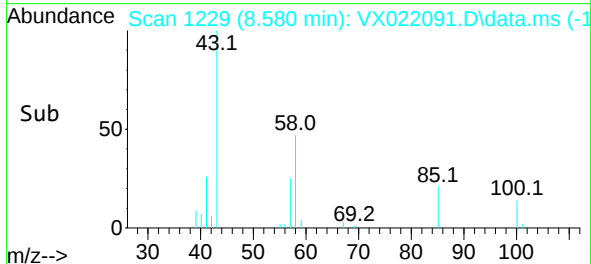
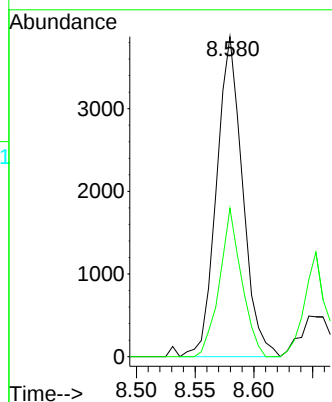
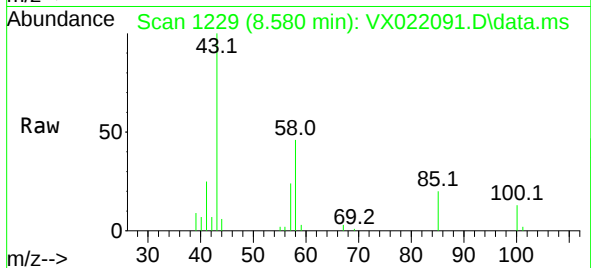




#51
4-Methyl-2-Pentanone
Concen: 3.16 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

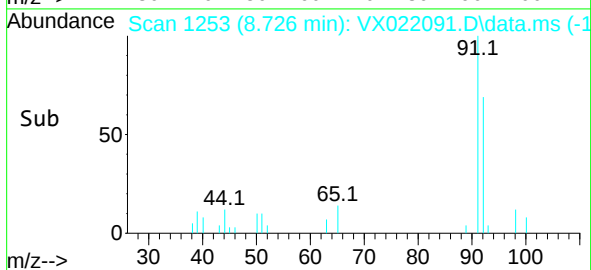
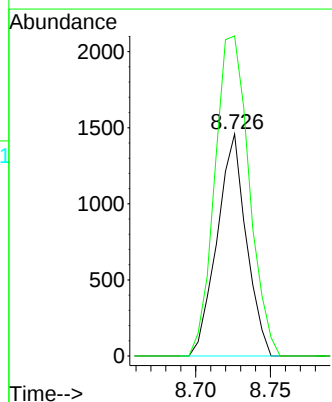
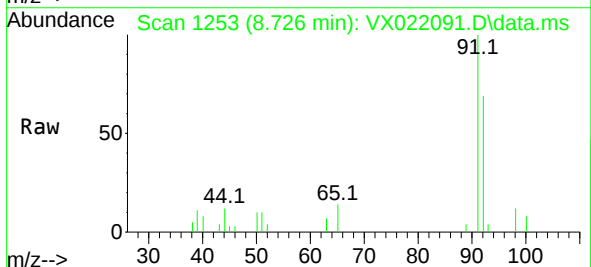
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

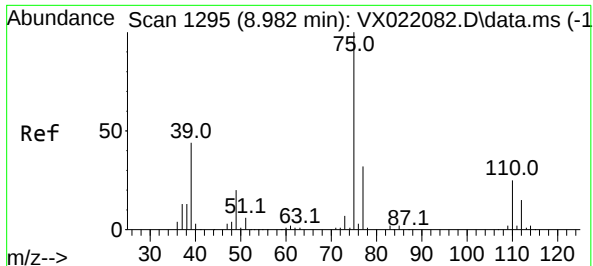
Tgt Ion: 43 Resp: 5976
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0



#52
Toluene
Concen: 0.65 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 92 Resp: 1980
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

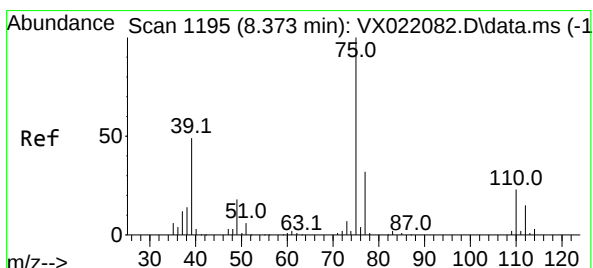
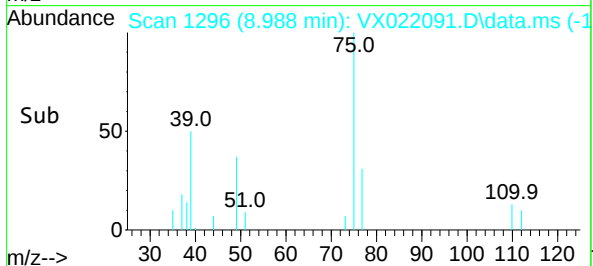
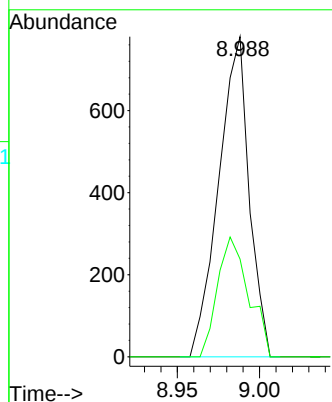
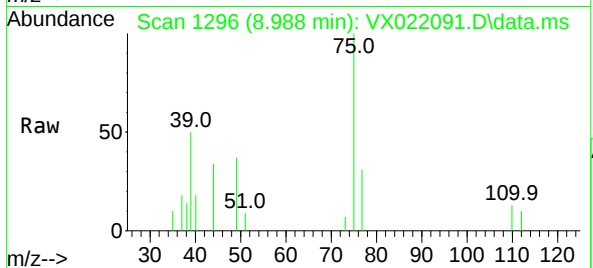




#53
 t-1,3-Dichloropropene
 Concen: 0.52 ug/l
 RT: 8.988 min Scan# 1296
 Delta R.T. 0.006 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

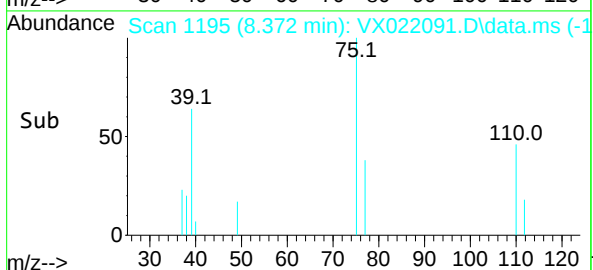
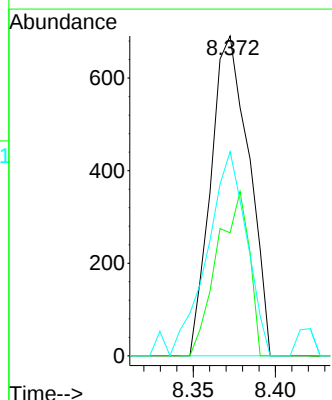
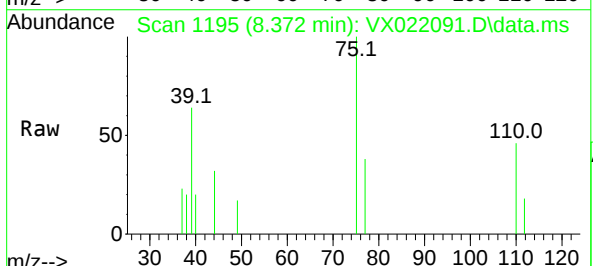
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

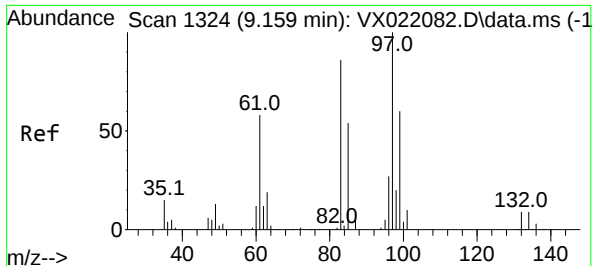
Tgt Ion: 75 Resp: 1006
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 0.53 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

Tgt Ion: 75 Resp: 1111
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.7 38.5
 39 63.8 35.1 52.7#





#55

1,1,2-Trichloroethane

Concen: 0.63 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

Tgt Ion: 97 Resp: 789

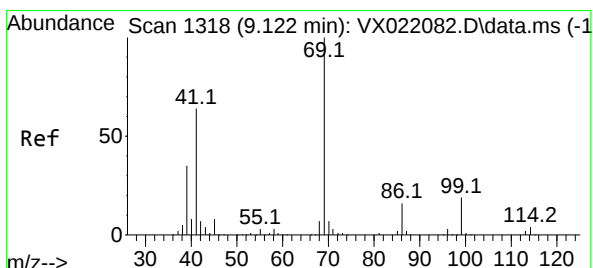
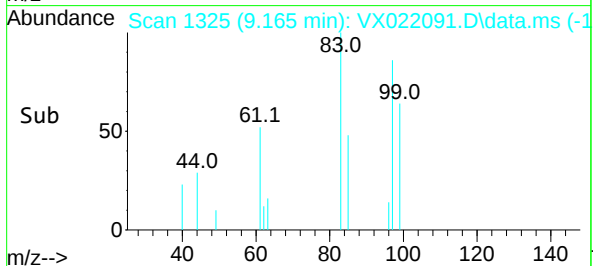
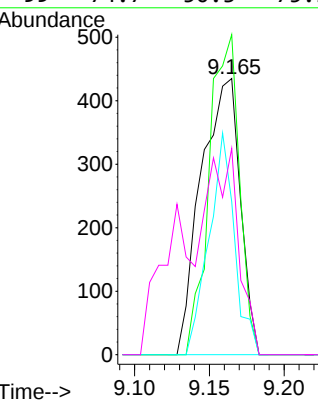
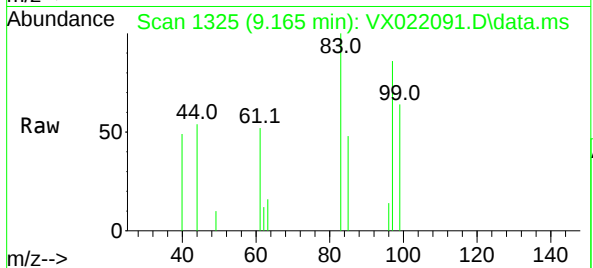
Ion Ratio Lower Upper

97 100

83 115.9 69.3 103.9#

85 55.4 44.3 66.5

99 74.7 50.3 75.5



#56

Ethyl methacrylate

Concen: 0.64 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX022091.D

Acq: 19 May 2021 16:36

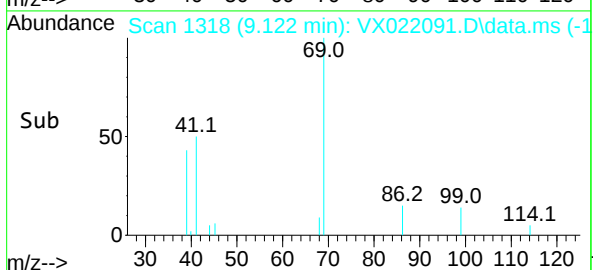
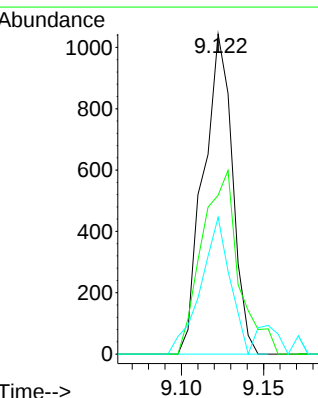
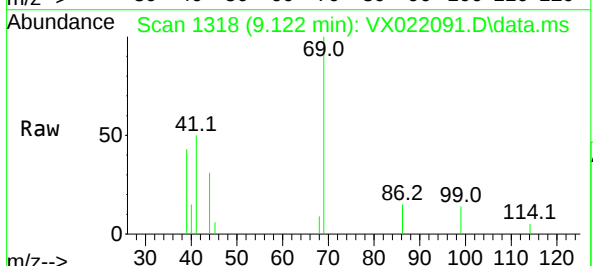
Tgt Ion: 69 Resp: 1281

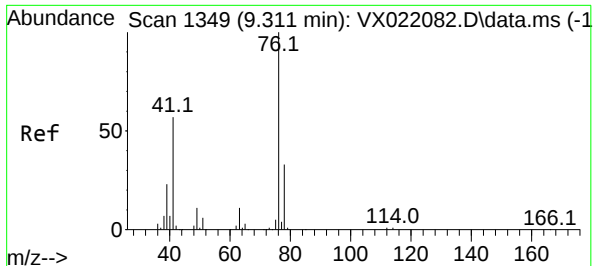
Ion Ratio Lower Upper

69 100

41 72.8 46.8 70.2#

39 42.9 24.7 37.1#

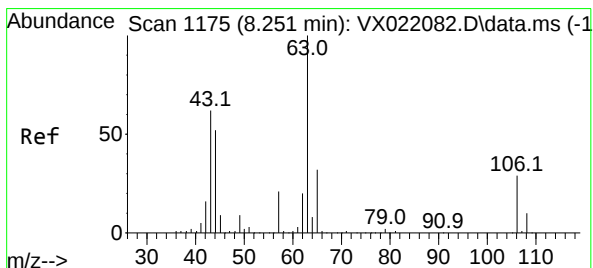
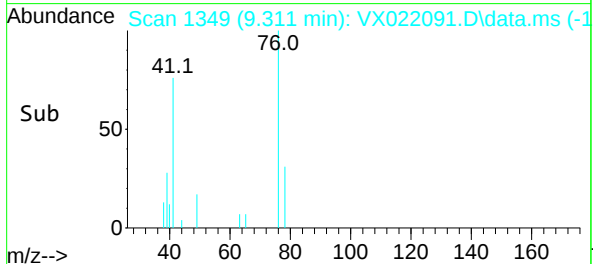
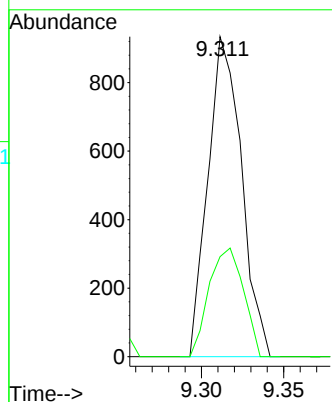
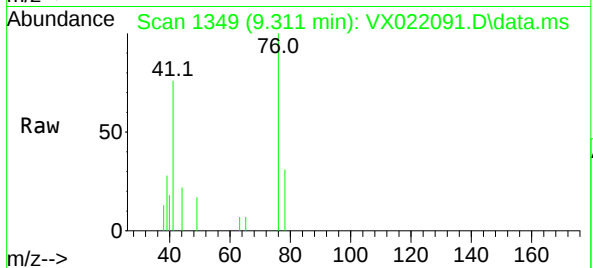




#57
1,3-Dichloropropane
Concen: 0.62 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

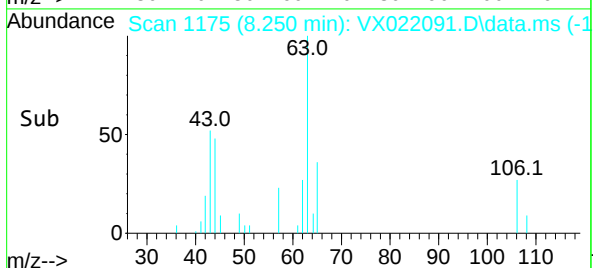
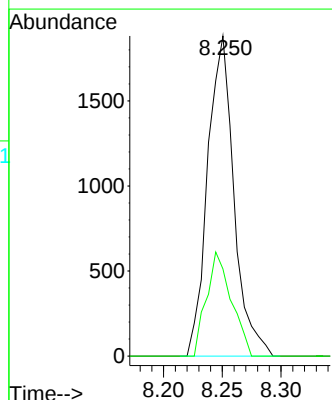
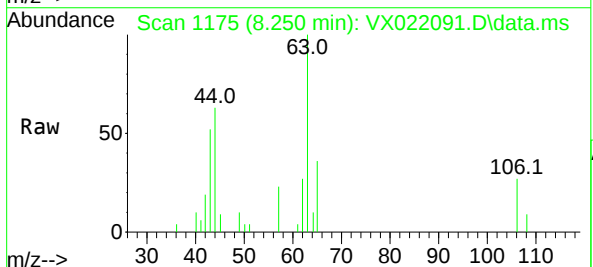
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

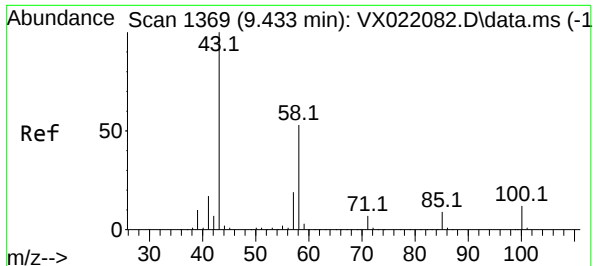
Tgt Ion: 76 Resp: 1322
Ion Ratio Lower Upper
76 100
78 34.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 2.69 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 63 Resp: 2930
Ion Ratio Lower Upper
63 100
106 30.7 23.5 35.3

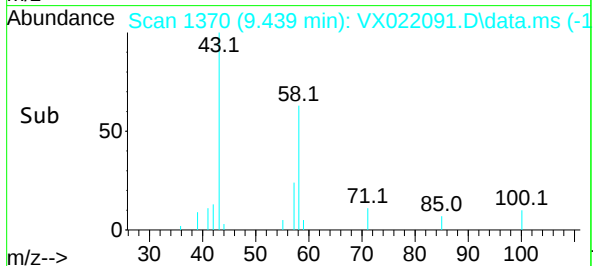
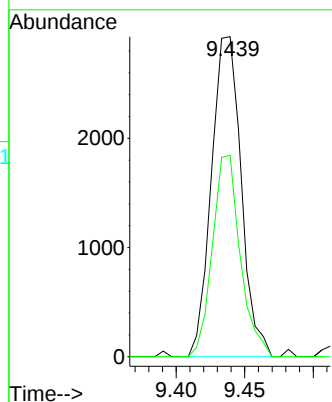
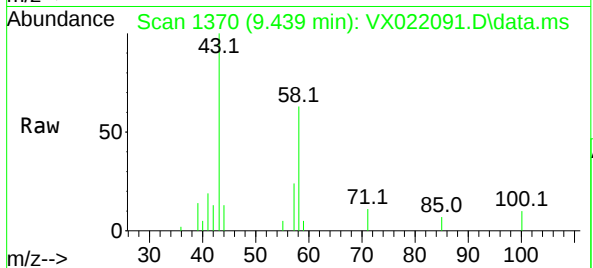




#59
2-Hexanone
Concen: 3.11 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

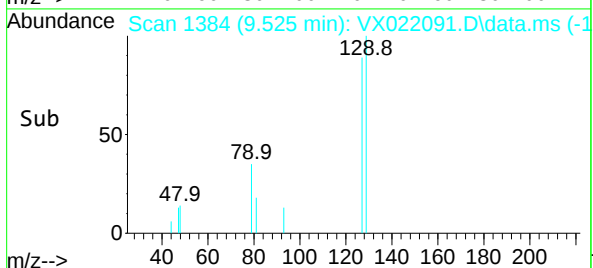
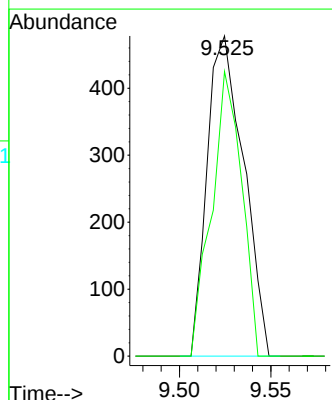
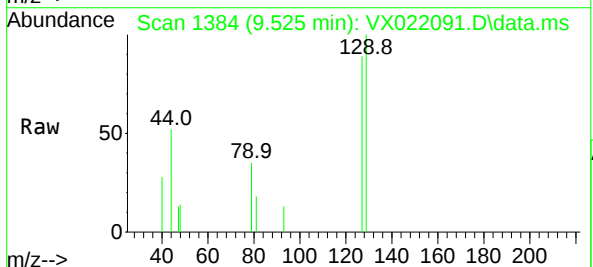
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

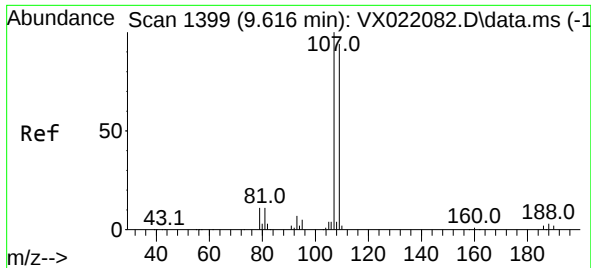
Tgt Ion: 43 Resp: 4430
Ion Ratio Lower Upper
43 100
58 58.8 30.9 92.8



#60
Dibromochloromethane
Concen: 0.55 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 129 Resp: 665
Ion Ratio Lower Upper
129 100
127 73.1 38.4 115.2

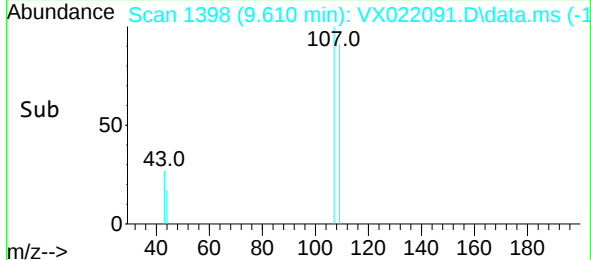
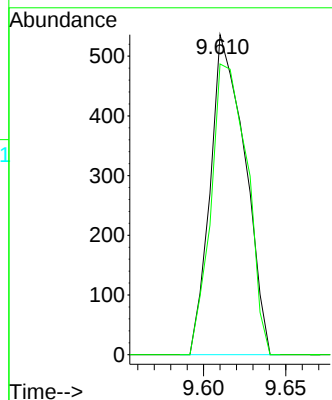
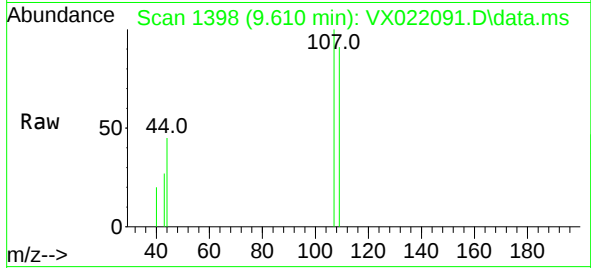




#61
1,2-Dibromoethane
Concen: 0.63 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

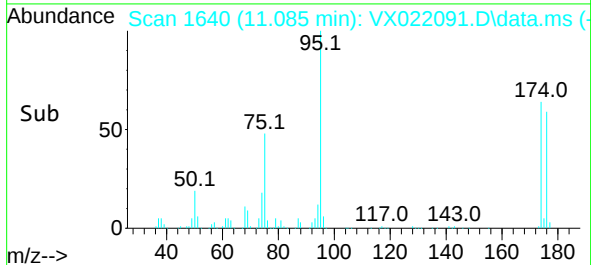
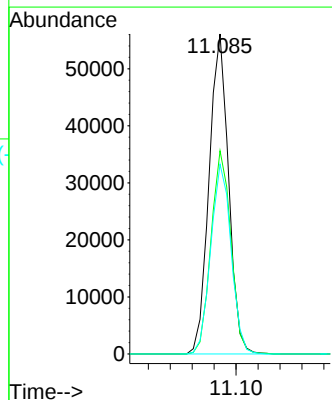
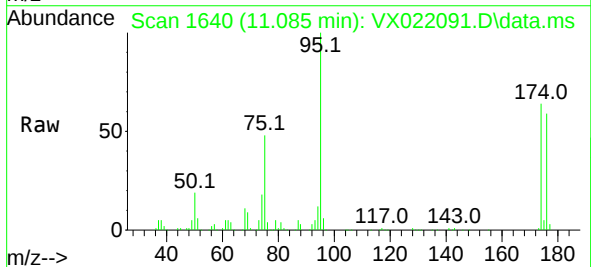
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

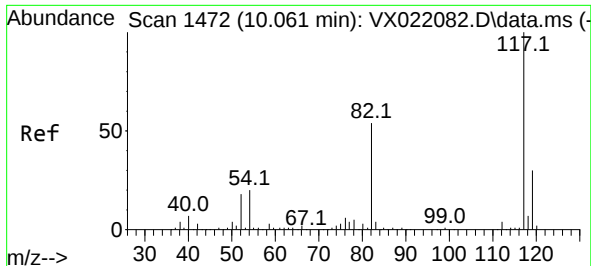
Tgt Ion:107 Resp: 784
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.97 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 95 Resp: 69149
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 61.9 0.0 155.8

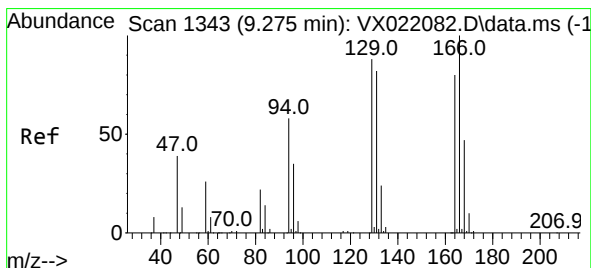
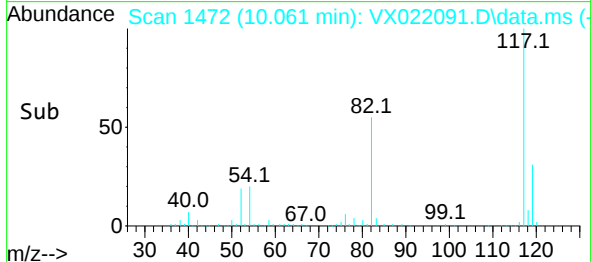
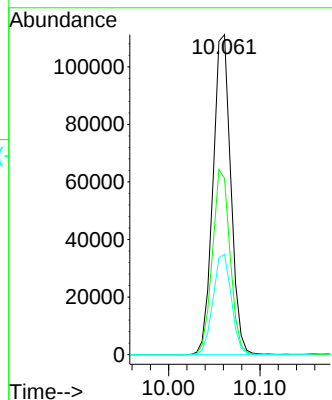
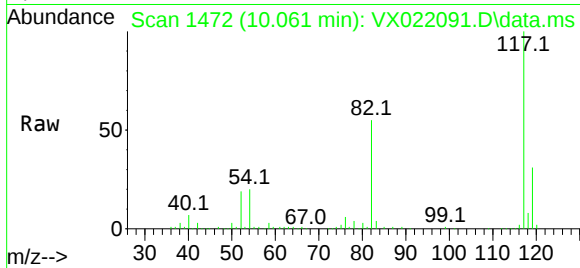




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

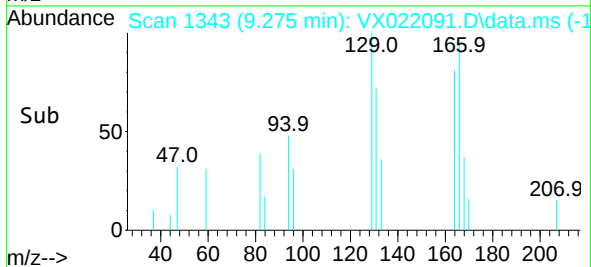
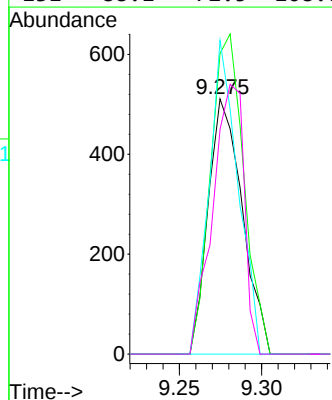
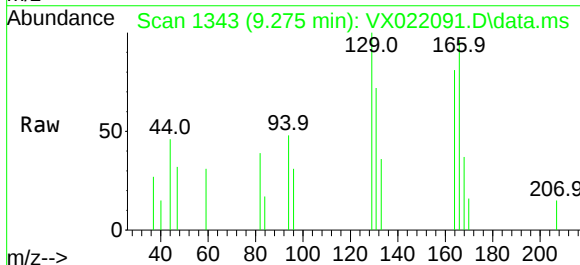
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

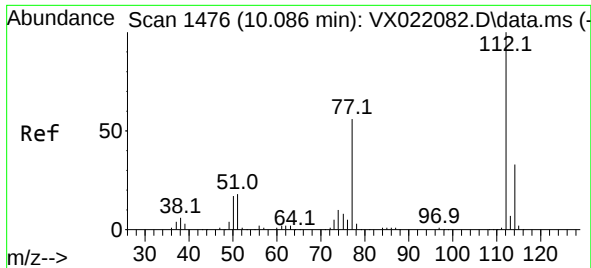
Tgt Ion:117 Resp: 150244
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.4 26.6 39.8



#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:164 Resp: 735
Ion Ratio Lower Upper
164 100
166 117.8 103.4 155.2
129 122.9 70.8 106.2#
131 88.1 72.5 108.7

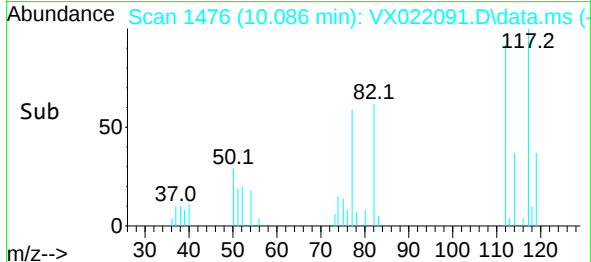
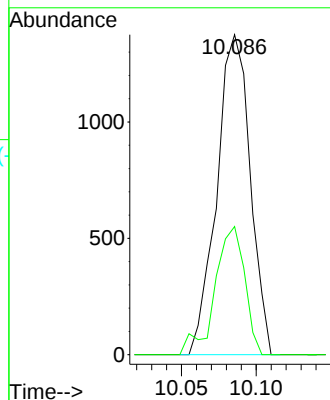
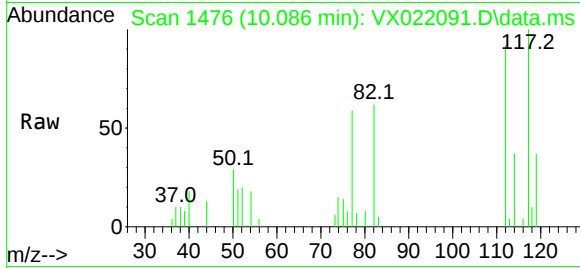




#65
Chlorobenzene
Concen: 0.68 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

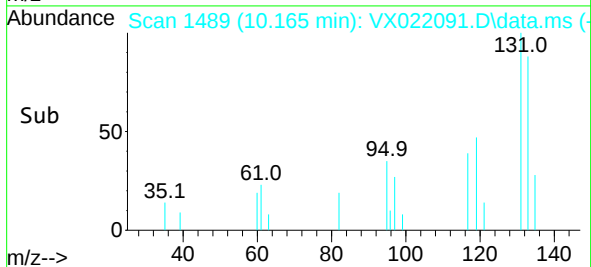
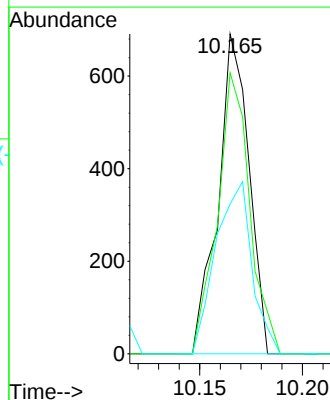
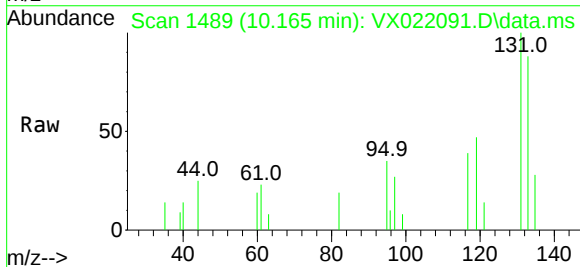
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

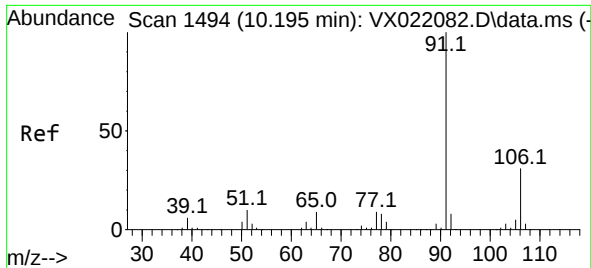
Tgt Ion:112 Resp: 2135
Ion Ratio Lower Upper
112 100
114 40.1 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.66 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:131 Resp: 721
Ion Ratio Lower Upper
131 100
133 91.8 47.7 143.1
119 0.0 32.1 96.5#

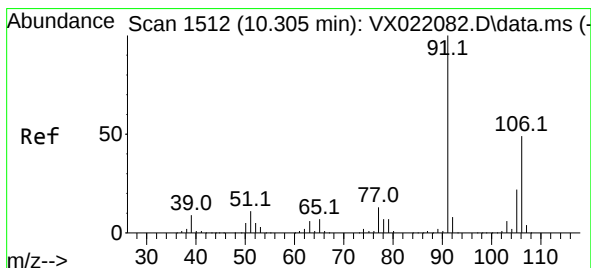
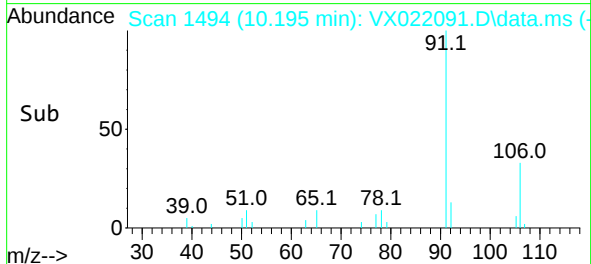
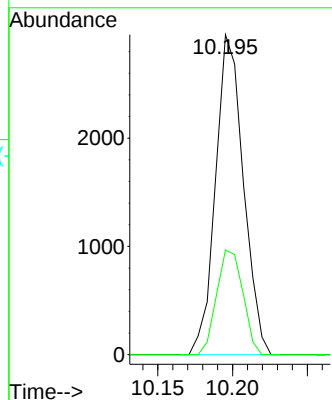
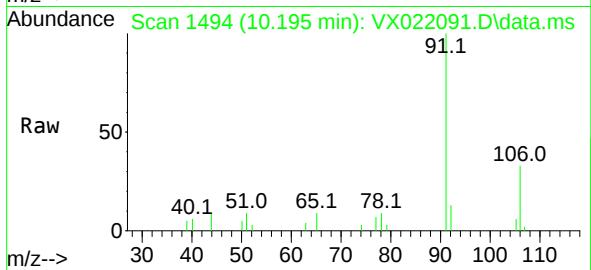




#67
Ethyl Benzene
Concen: 0.67 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

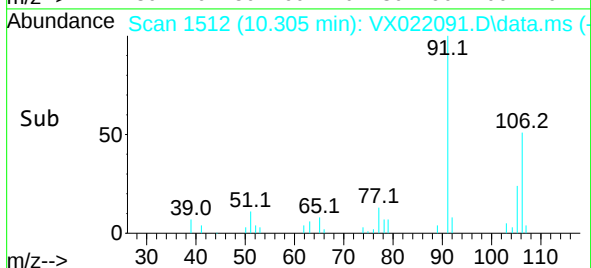
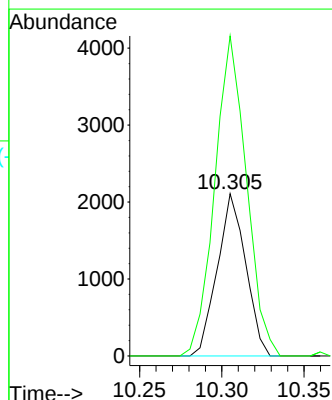
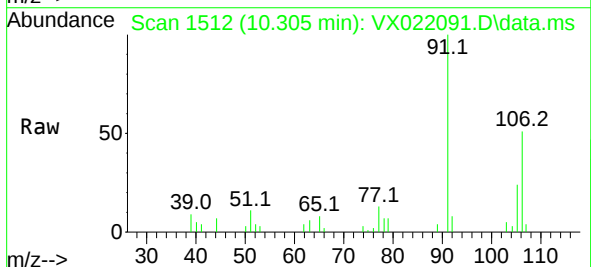
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

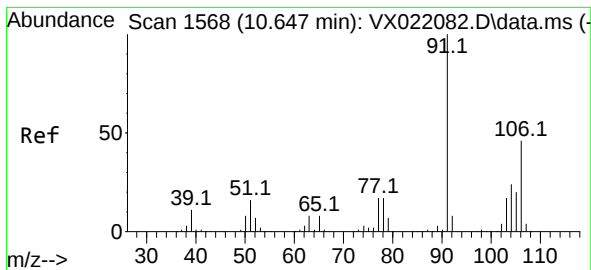
Tgt Ion: 91 Resp: 3828
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0



#68
m/p-Xylenes
Concen: 1.17 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 106 Resp: 2537
Ion Ratio Lower Upper
106 100
91 219.3 162.8 244.2

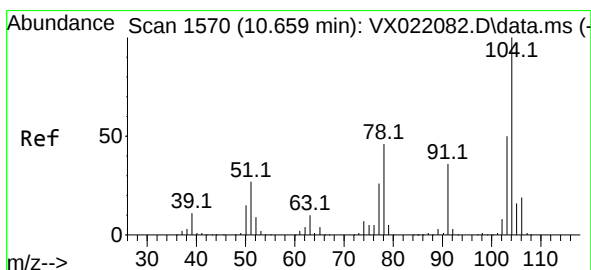
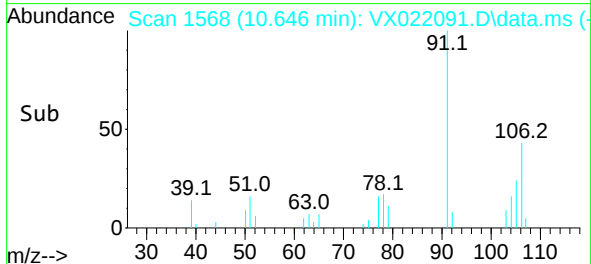
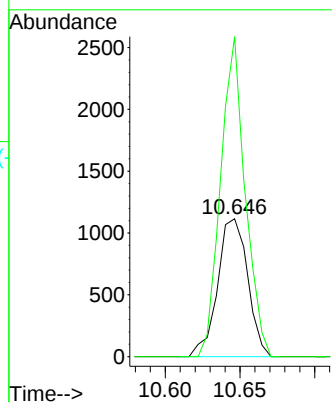
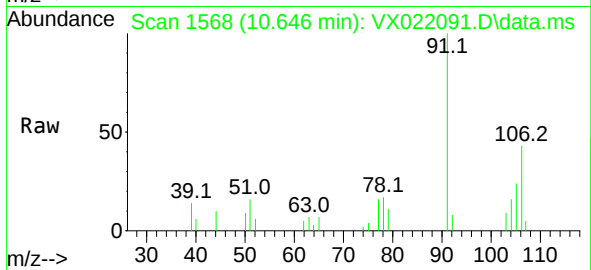




#69
o-Xylene
Concen: 0.74 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

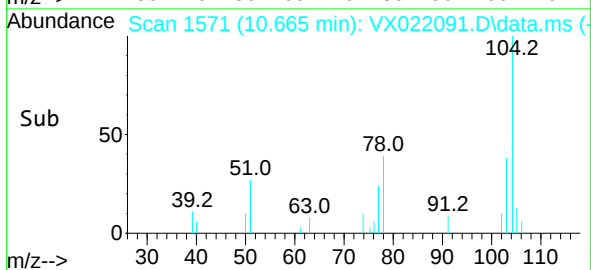
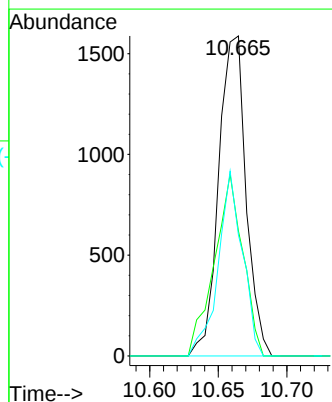
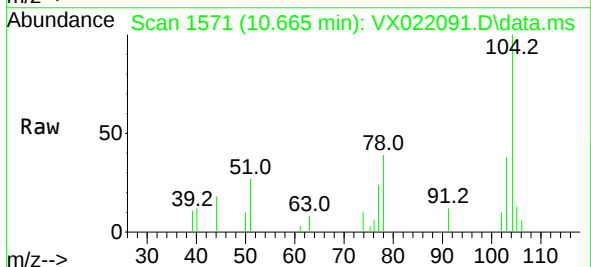
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

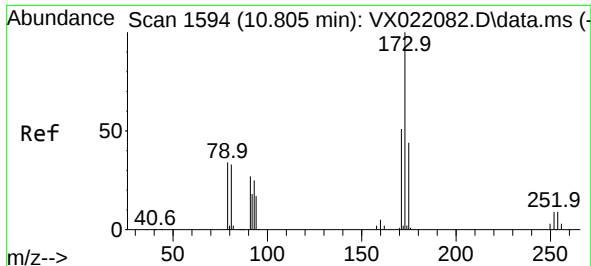
Tgt Ion:106 Resp: 1561
Ion Ratio Lower Upper
106 100
91 189.4 108.1 324.2



#70
Styrene
Concen: 0.64 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:104 Resp: 2205
Ion Ratio Lower Upper
104 100
78 59.4 40.0 60.0
103 51.1 43.4 65.0

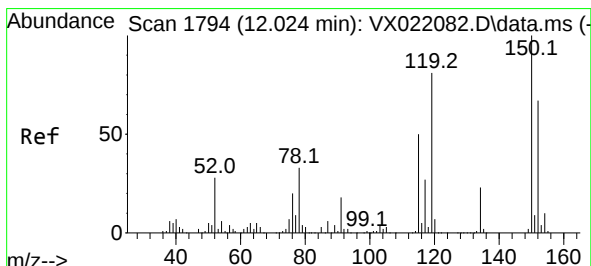
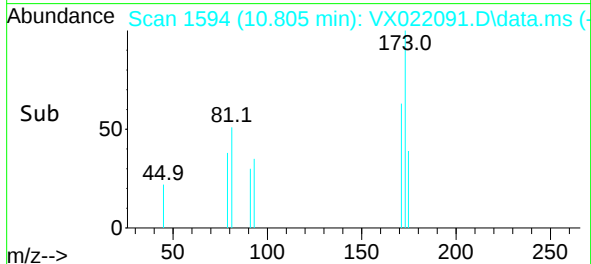
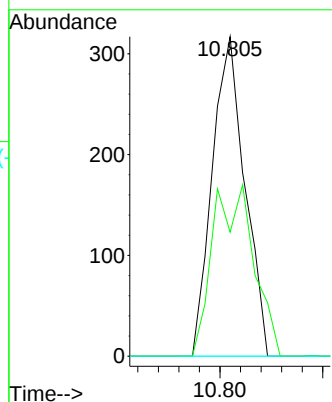
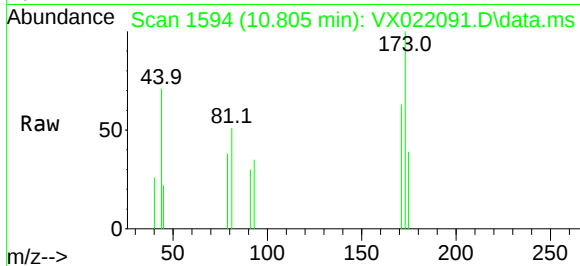




#71
Bromoform
Concen: 0.46 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

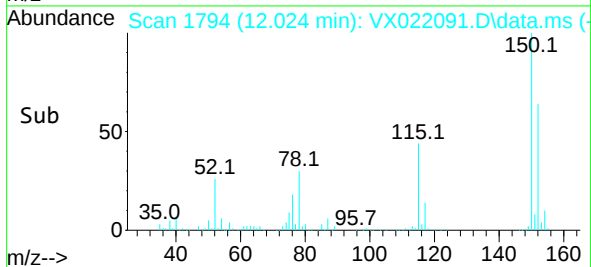
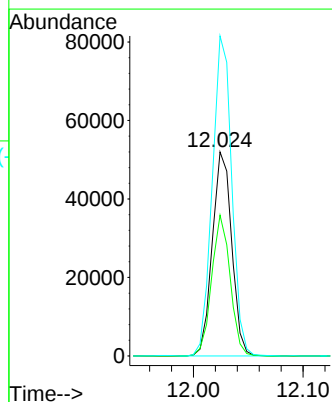
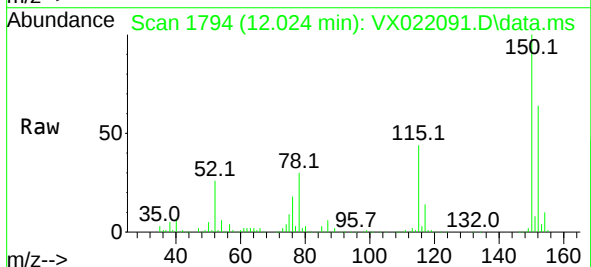
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

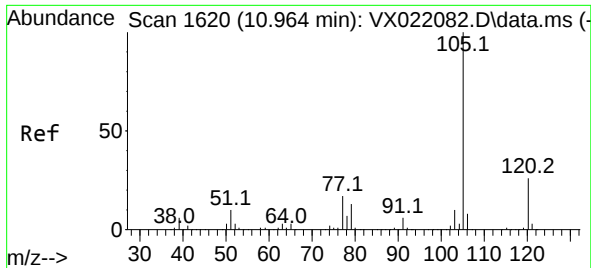
Tgt Ion:173 Resp: 348
Ion Ratio Lower Upper
173 100
175 67.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:152 Resp: 63857
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 157.4 0.0 349.0

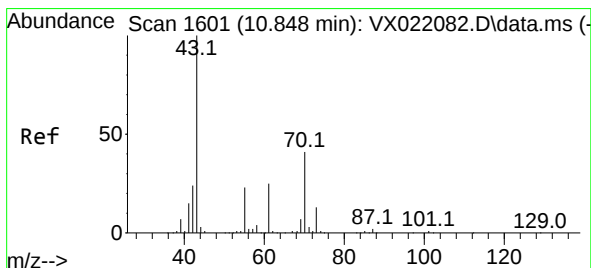
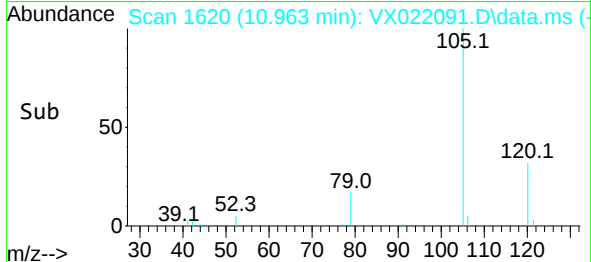
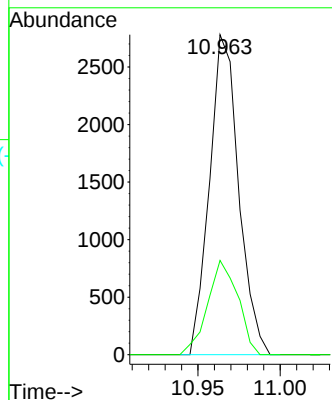
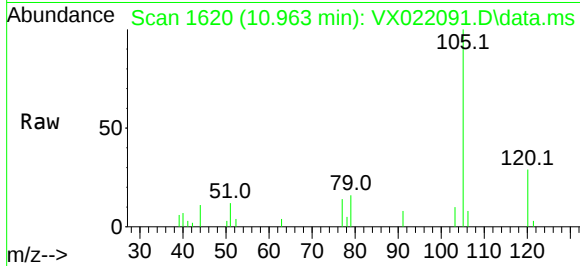




#73
Isopropylbenzene
Concen: 0.63 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

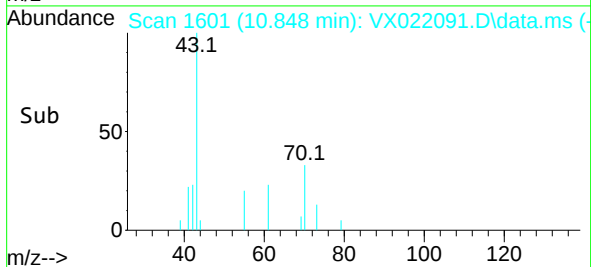
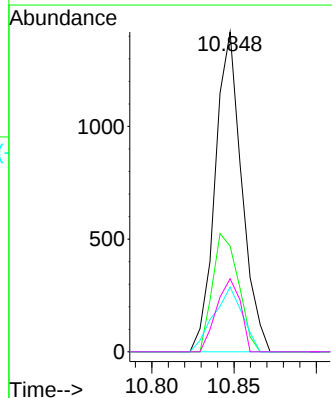
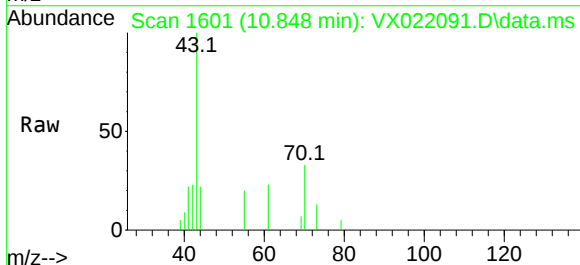
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

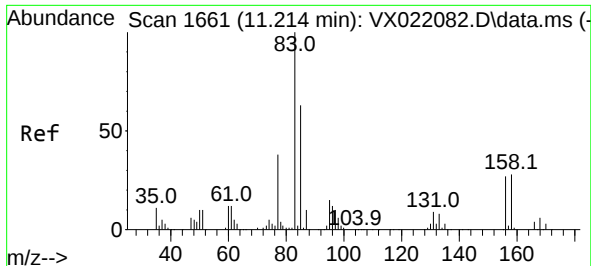
Tgt Ion:105 Resp: 3430
Ion Ratio Lower Upper
105 100
120 30.6 13.2 39.6



#74
N-ethyl acetate
Concen: 0.62 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
70 36.1 39.0 58.6#
55 22.1 21.5 32.3
61 20.6 22.1 33.1#

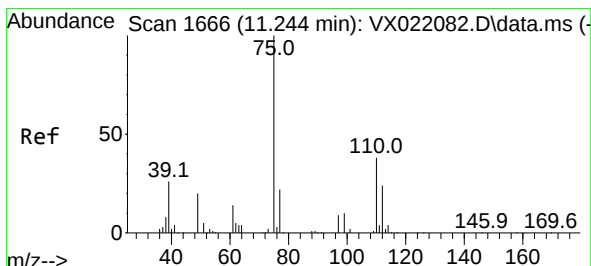
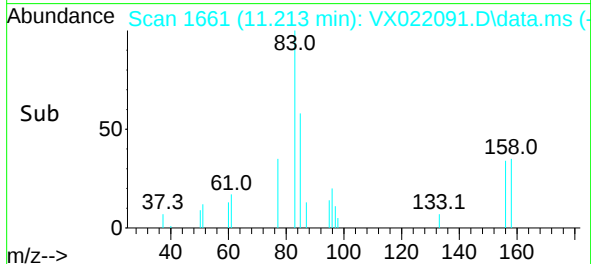
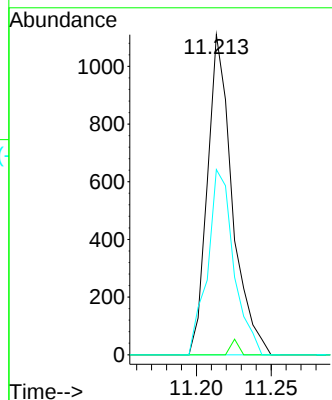
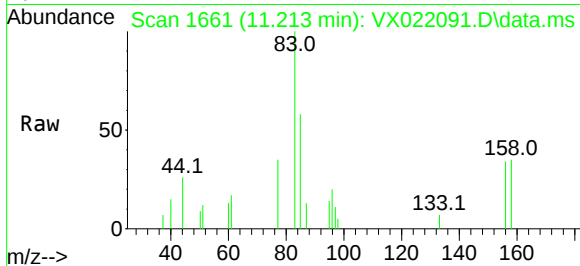




#75
1,1,2,2-Tetrachloroethane
Concen: 0.72 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

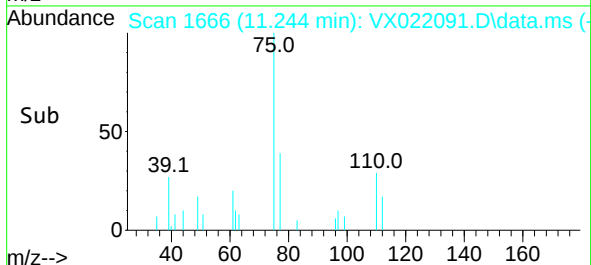
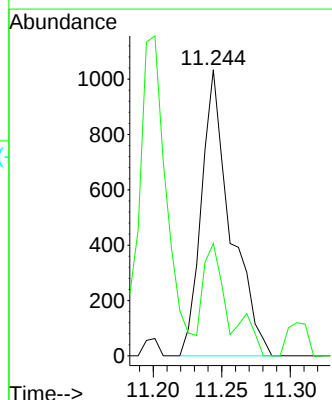
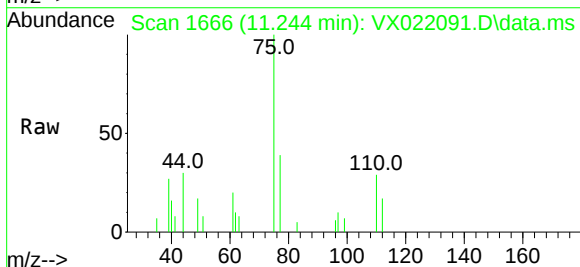
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

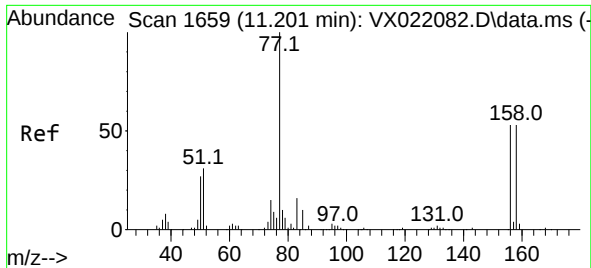
Tgt Ion: 83 Resp: 1281
Ion Ratio Lower Upper
83 100
131 1.6 5.1 15.2#
85 60.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 0.97 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 75 Resp: 1534
Ion Ratio Lower Upper
75 100
77 34.1 19.1 57.5

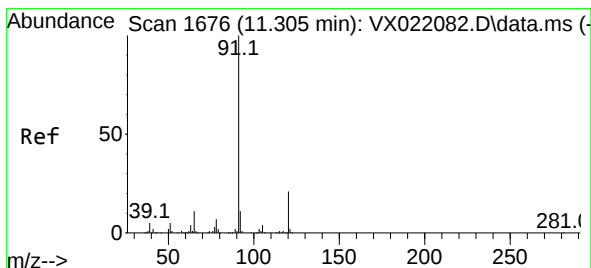
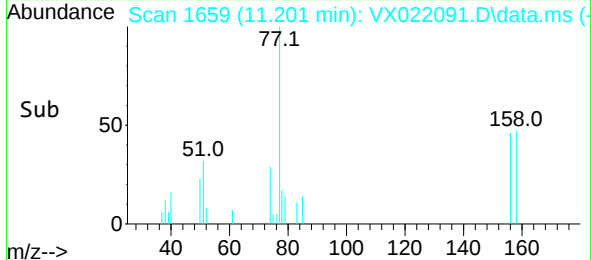
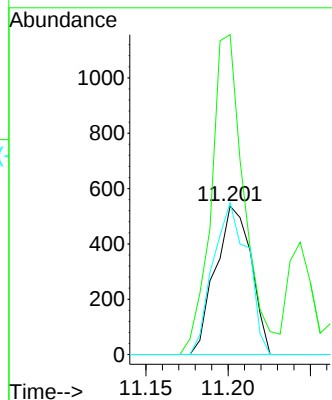
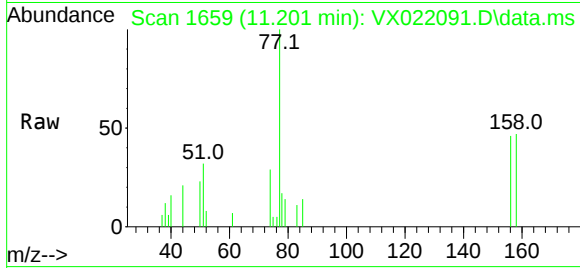




#77
Bromobenzene
Concen: 0.71 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

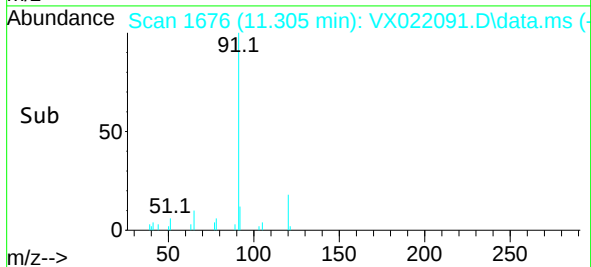
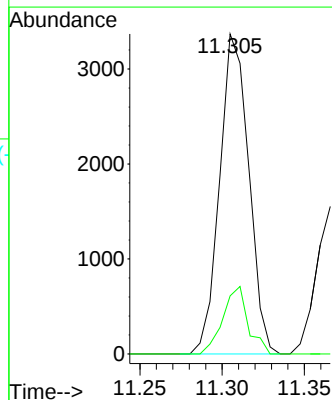
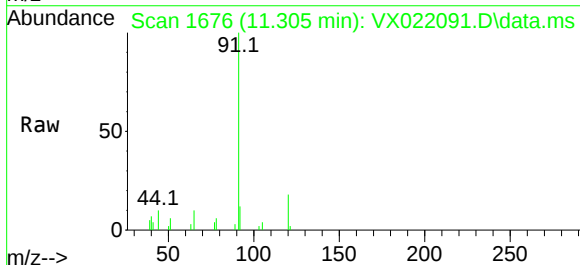
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

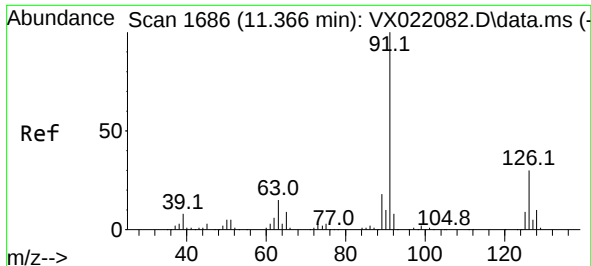
Tgt Ion:	156	Resp:	813
Ion	Ratio	Lower	Upper
156	100		
77	199.5	82.8	248.6
158	99.4	49.1	147.4



#78
n-propylbenzene
Concen: 0.66 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:	91	Resp:	4147
Ion	Ratio	Lower	Upper
91	100		
120	18.2	11.5	34.5

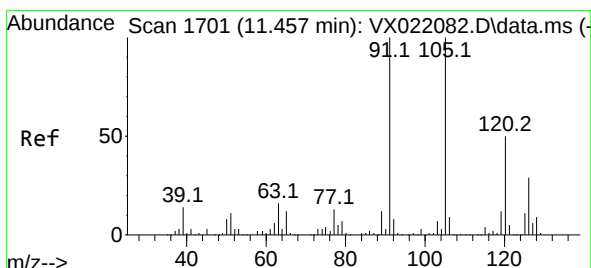
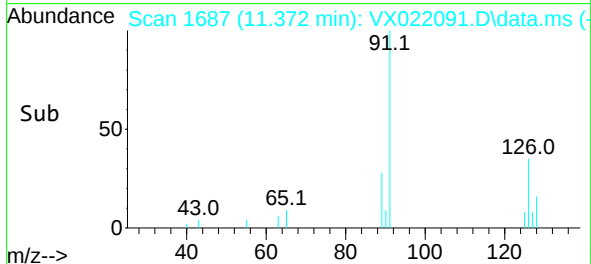
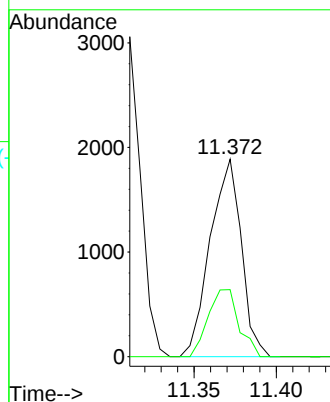
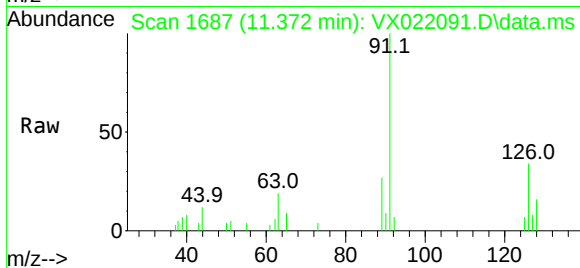




#79
2-Chlorotoluene
Concen: 0.65 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

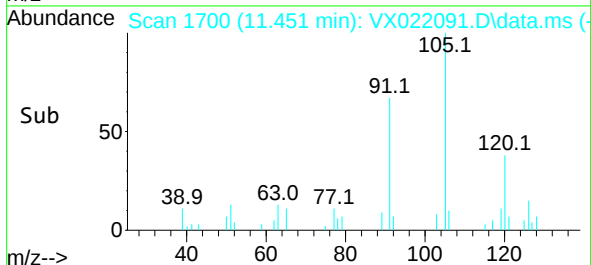
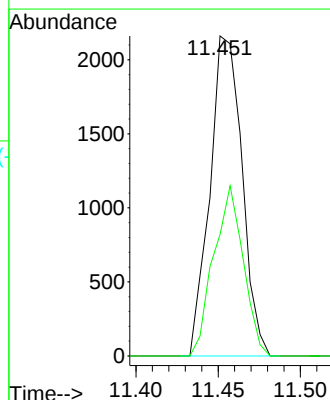
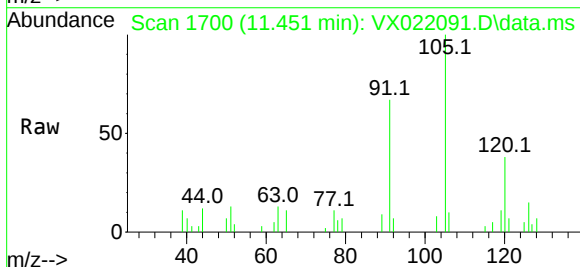
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

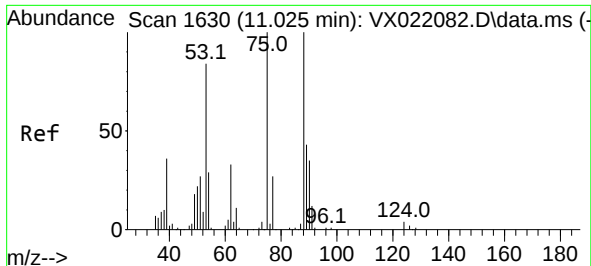
Tgt Ion: 91 Resp: 2487
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.66 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 105 Resp: 2937
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5

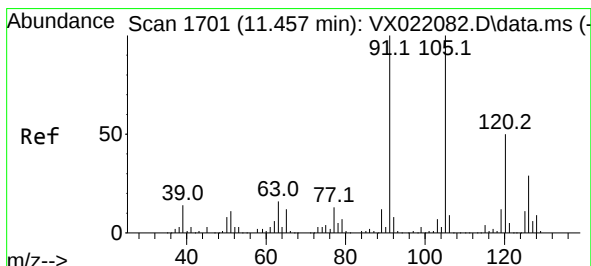
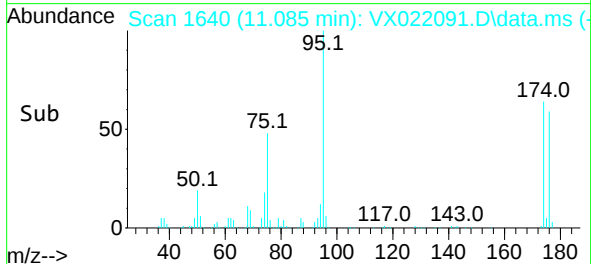
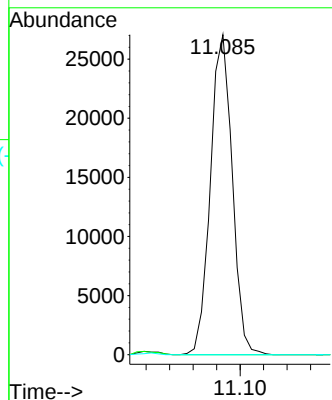
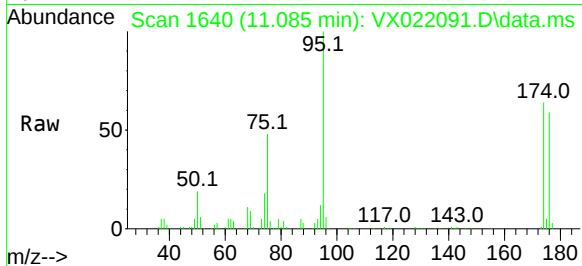




#81
trans-1,4-Dichloro-2-butene
Concen: 52.56 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

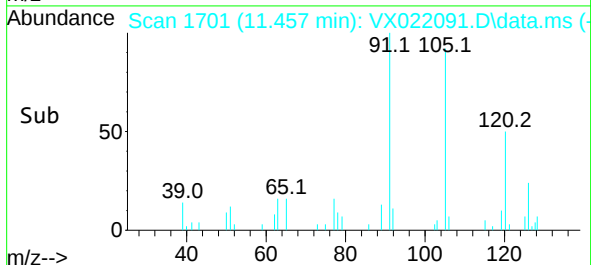
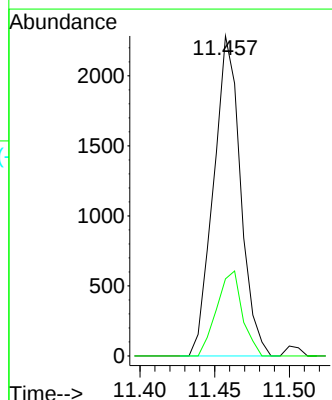
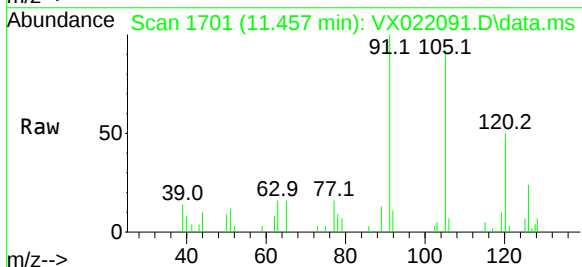
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

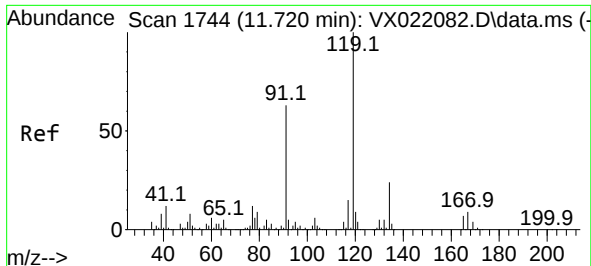
Tgt Ion: 75 Resp: 34944
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.65 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 91 Resp: 2862
Ion Ratio Lower Upper
91 100
126 25.1 14.9 44.5

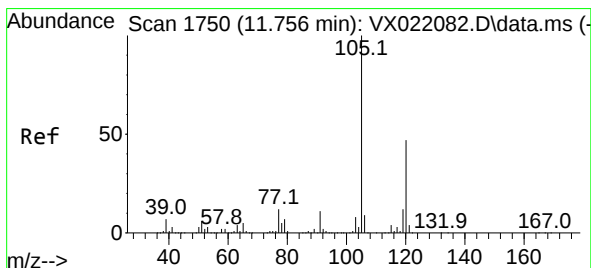
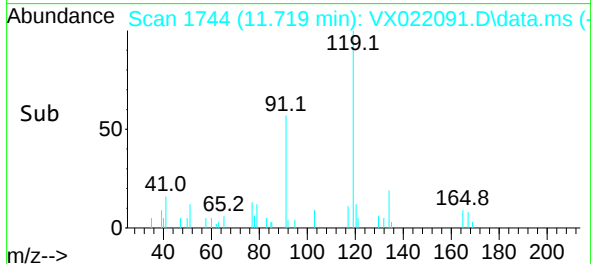
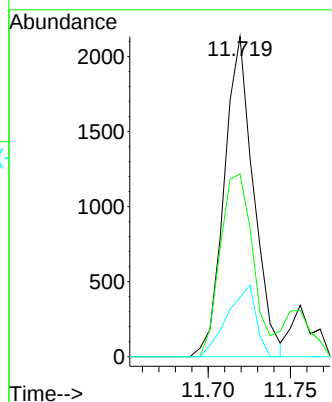
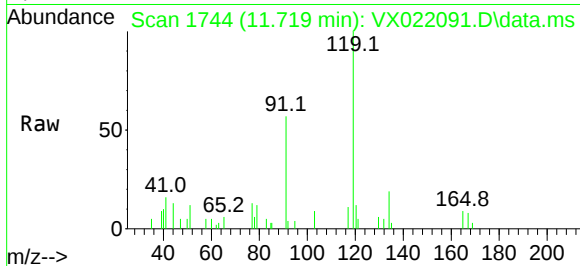




#83
tert-Butylbenzene
Concen: 0.61 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

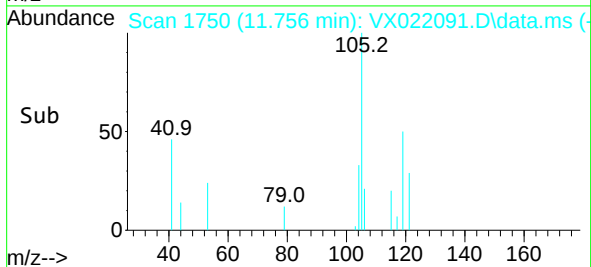
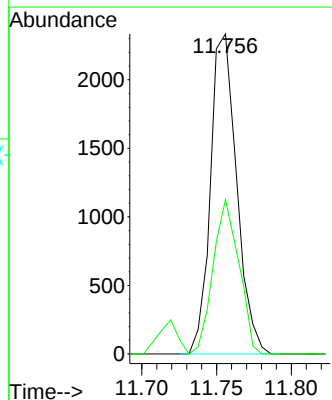
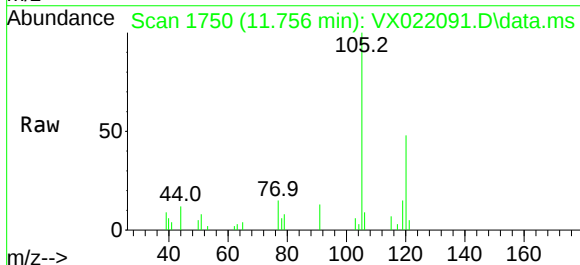
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

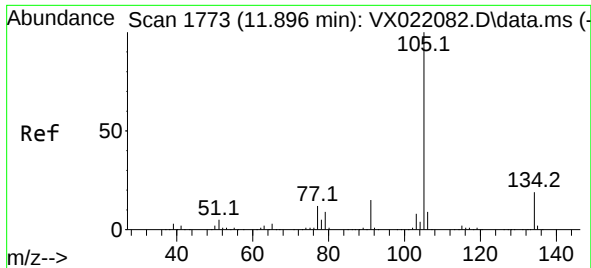
Tgt Ion:	119	Resp:	2641
Ion	Ratio	Lower	Upper
119	100		
91	63.6	27.9	83.7
134	21.8	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.63 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:	105	Resp:	2845
Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.4	67.3

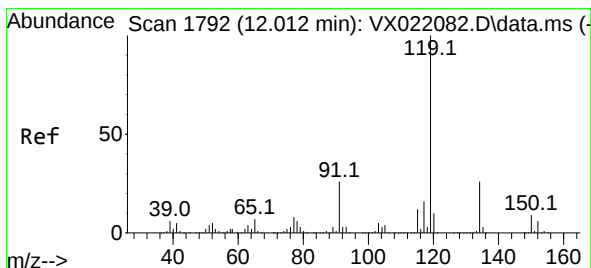
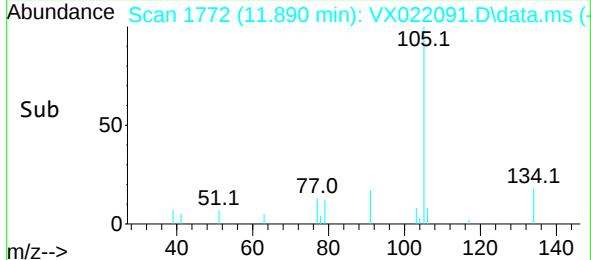
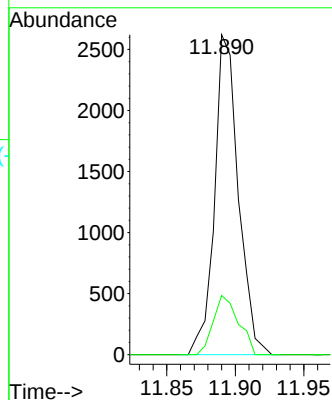
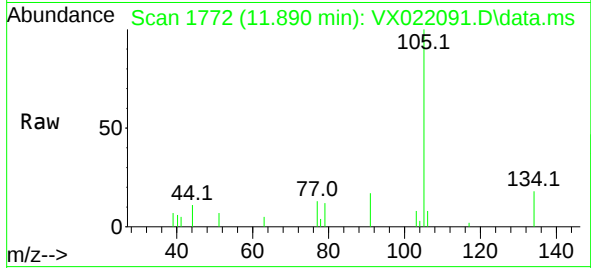




#85
 sec-Butylbenzene
 Concen: 0.58 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

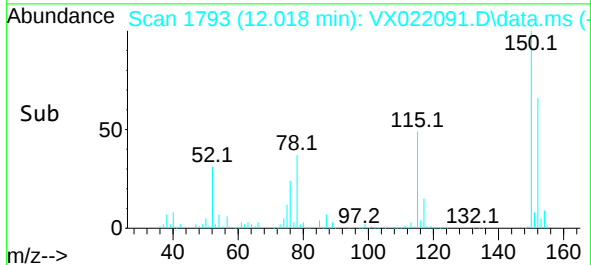
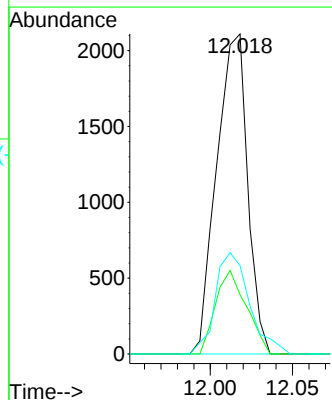
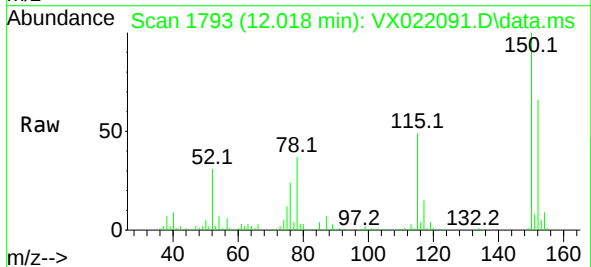
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion:105 Resp: 3159
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.60 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX022091.D
 Acq: 19 May 2021 16:36

Tgt Ion:119 Resp: 2762
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 35.1 11.7 35.0#

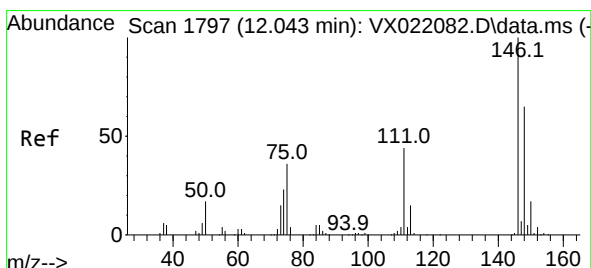
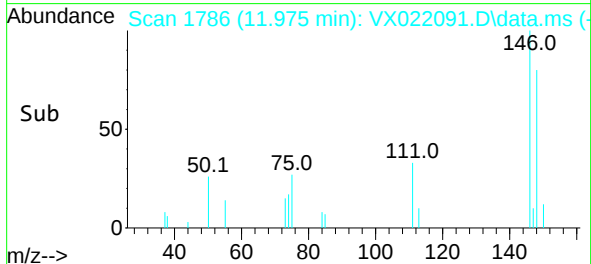
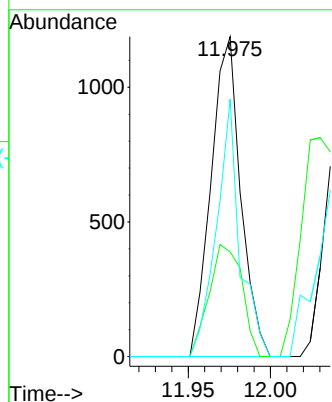
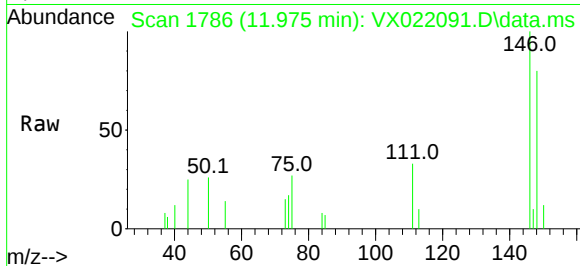




#87
1,3-Dichlorobenzene
Concen: 0.67 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

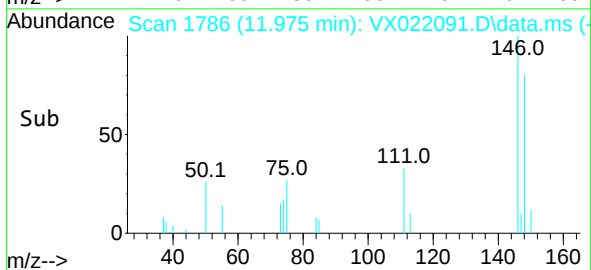
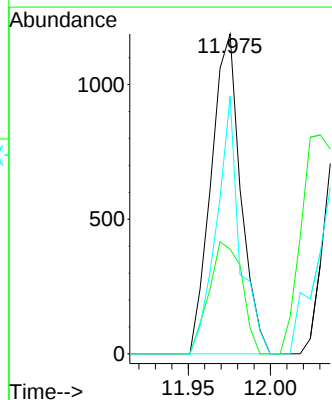
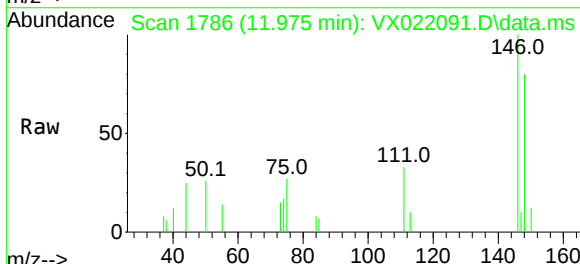
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

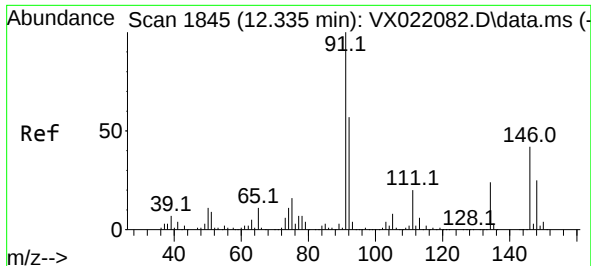
Tgt Ion:146 Resp: 1489
Ion Ratio Lower Upper
146 100
111 38.9 20.2 60.5
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.65 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion:146 Resp: 1489
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.5 31.6 95.0

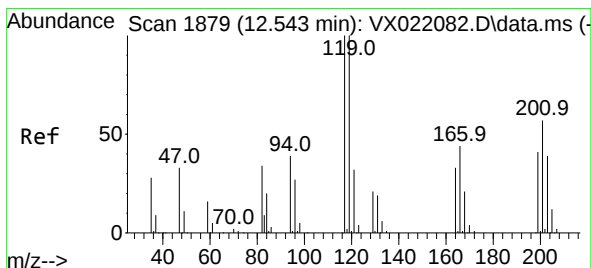
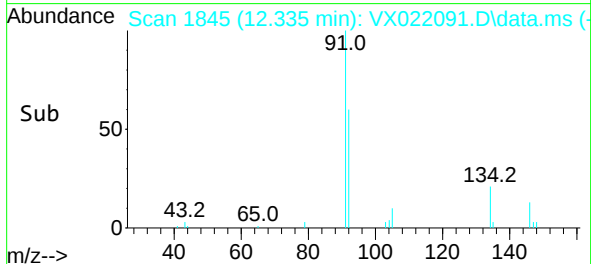
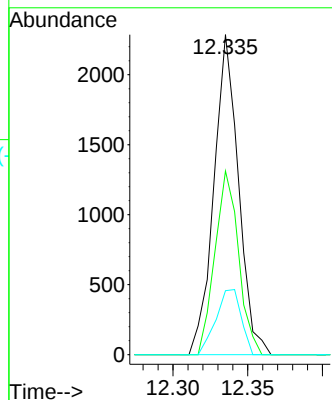
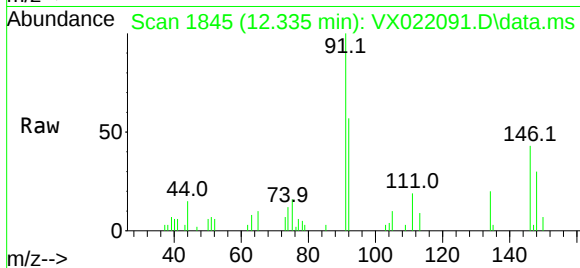




#89
n-Butylbenzene
Concen: 0.61 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

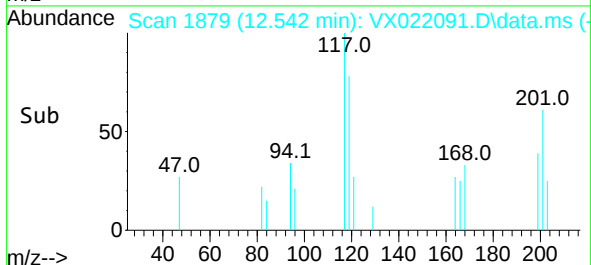
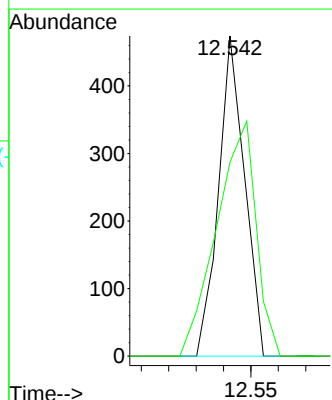
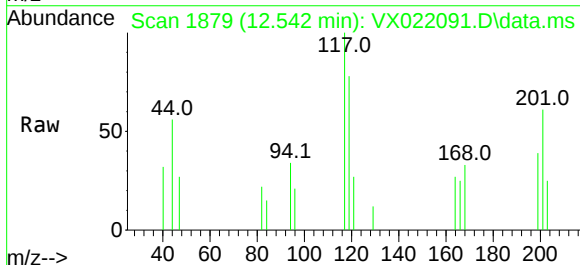
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

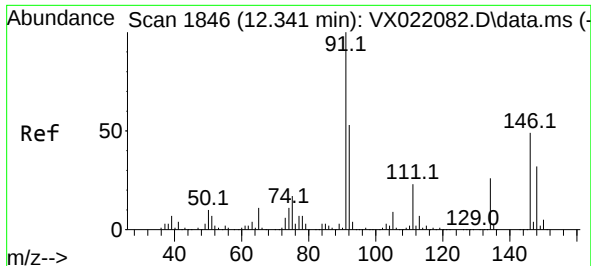
Tgt Ion: 91 Resp: 2613
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 20.8 13.2 39.5



#90
Hexachloroethane
Concen: 0.41 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 117 Resp: 312
Ion Ratio Lower Upper
117 100
201 111.5 40.4 121.2

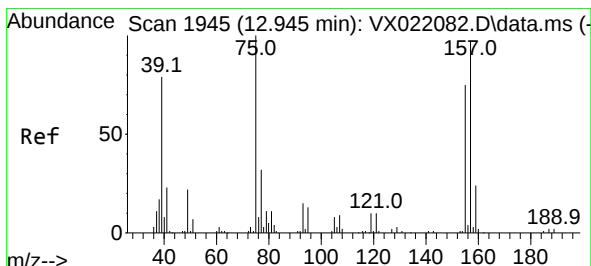
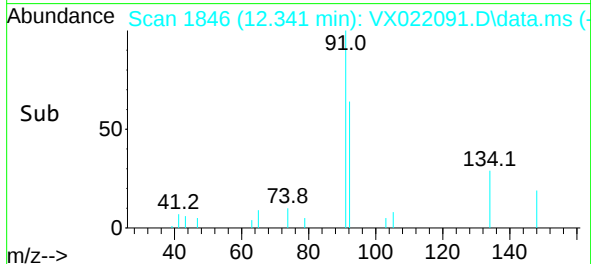
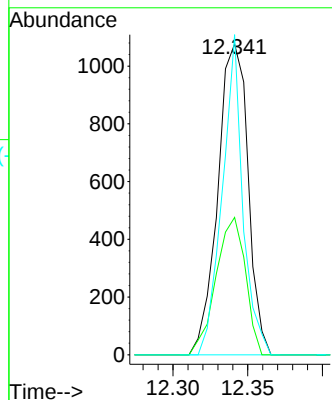
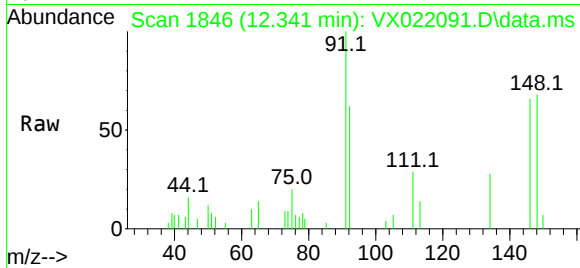




#91
1,2-Dichlorobenzene
Concen: 0.71 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

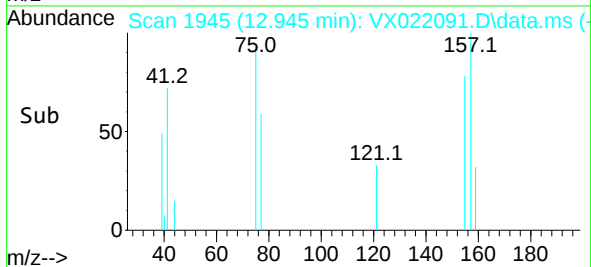
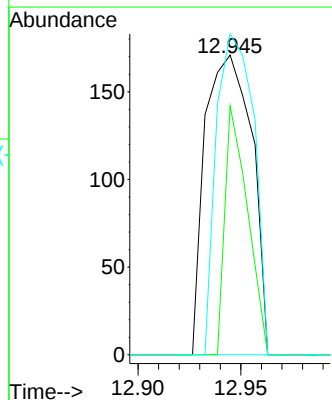
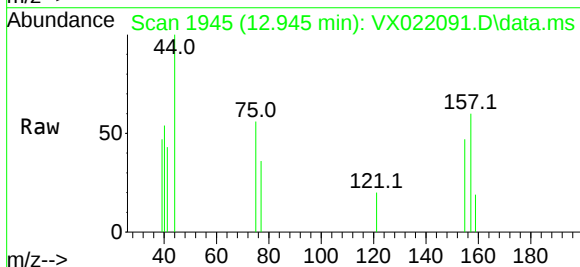
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Tgt Ion:146 Resp: 1512
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 70.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.70 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

Tgt Ion: 75 Resp: 270
Ion Ratio Lower Upper
75 100
155 40.4 45.3 135.9#
157 85.6 57.7 173.1

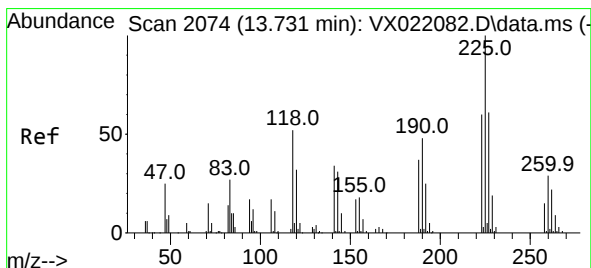
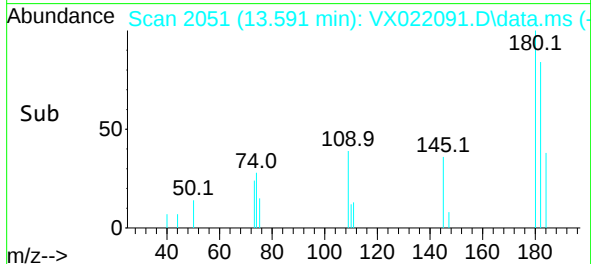
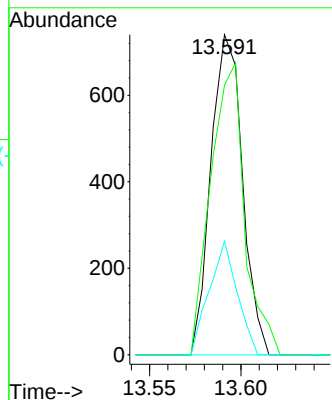
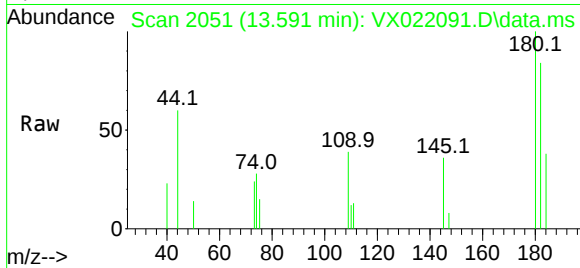




#93
1,2,4-Trichlorobenzene
Concen: 0.69 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

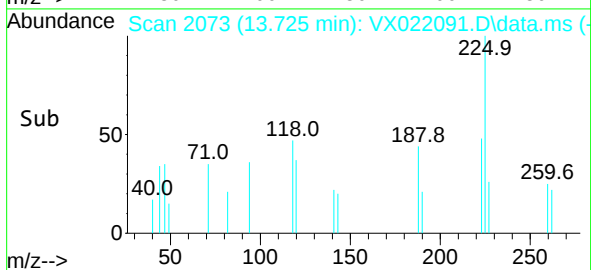
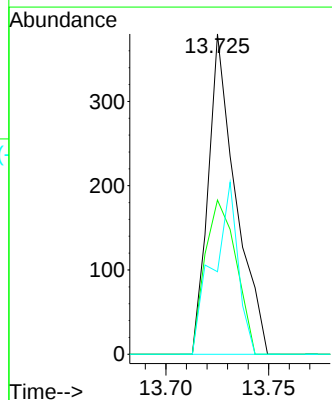
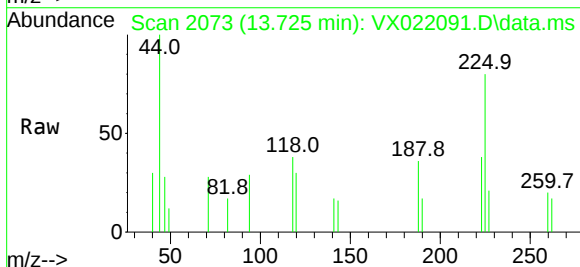
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

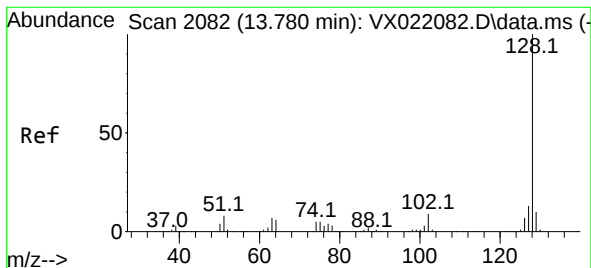
Tgt Ion:	180	Resp:	889
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.7	143.1
145	31.5	15.0	45.0



#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

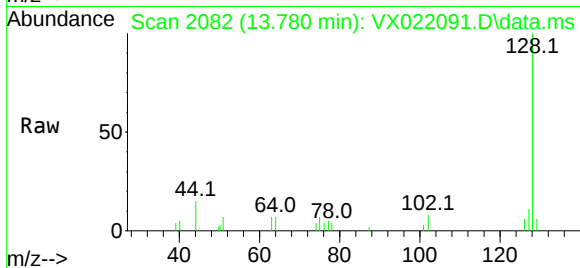
Tgt Ion:	225	Resp:	352
Ion	Ratio	Lower	Upper
225	100		
223	54.3	31.1	93.2
227	48.3	31.6	95.0



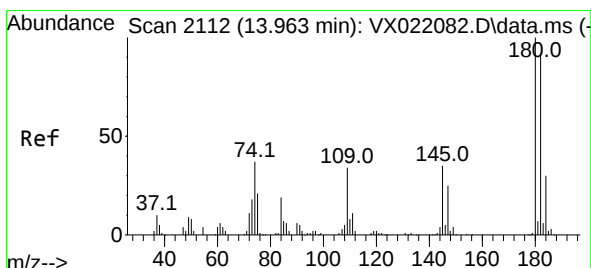
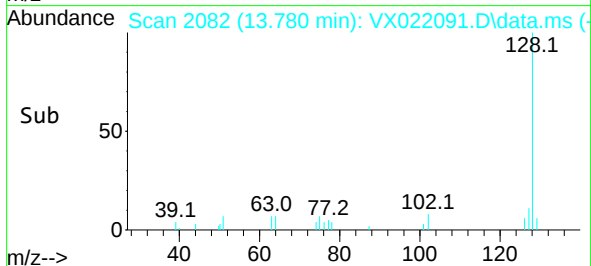
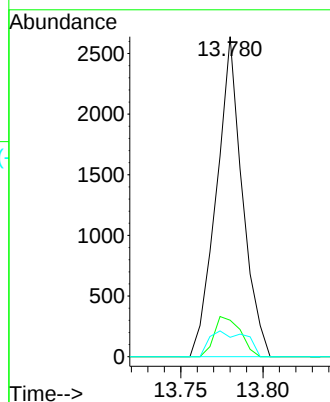


#95
Naphthalene
Concen: 0.58 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36

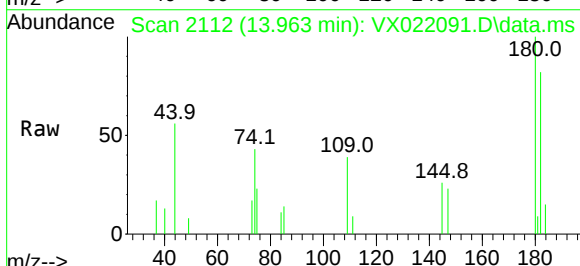
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:128 Resp: 2892
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.62 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022091.D
Acq: 19 May 2021 16:36



Tgt Ion:180 Resp: 806
Ion Ratio Lower Upper
180 100
182 87.1 47.6 142.9
145 32.8 16.1 48.3

