

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044037.D
 Acq On : 03 Jun 2021 14:07
 Operator : SY/MD
 Sample : M2262-07 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 04 06:44:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	16522	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4548	0.79	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5029	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	1801	0.26	ug/l	96
3) Chloromethane	1.527	50	2214	0.30	ug/l	99
4) Vinyl Chloride	1.610	62	1834	0.26	ug/l	92
5) Bromomethane	1.864	94	1330	0.32	ug/l	90
6) Chloroethane	1.942	64	1361	0.32	ug/l	95
7) Trichlorofluoromethane	2.147	101	2024	0.25	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	1125	0.25	ug/l	95
9) 1,1-Dichloroethene	2.594	96	1083	0.25	ug/l	92
10) Iodomethane	2.736	142	1388	0.25	ug/l	90
11) Allyl Chloride	2.932	41	1733	0.25	ug/l	88
12) Acrylonitrile	3.327	53	296	0.34	ug/l #	78
13) Acetone	2.646	43	691	1.24	ug/l	93
14) Carbon Disulfide	2.803	76	3888	0.26	ug/l #	91
15) Methylene Chloride	3.057	84	4100	0.63	ug/l	98
16) trans-1,2-Dichloroethene	3.360	96	1169	0.24	ug/l	91
17) 1,1-Dichloroethane	3.877	63	2314	0.25	ug/l #	84
18) 2-Butanone	4.742	43	1045	0.94	ug/l	76
19) Cyclohexane	5.392	56	2243	0.26	ug/l	94
20) Methylcyclohexane	6.768	83	1420	0.20	ug/l	93
21) 2,2-Dichloropropane	4.681	77	2364	0.32	ug/l #	79
22) cis-1,2-Dichloroethene	4.681	96	1285	0.25	ug/l	94
23) Diethyl Ether	2.389	59	869	0.25	ug/l	96
24) tert-Butyl Alcohol	3.205	59	1162	2.82	ug/l #	1
25) Methyl tert-Butyl Ether	3.385	73	2665	0.25	ug/l #	81
26) Bromochloromethane	4.987	128	466	0.23	ug/l	87
27) Chloroform	5.099	83	2429	0.27	ug/l	93
28) 1,1,1-Trichloroethane	5.321	97	1904	0.25	ug/l	94
29) 1,1-Dichloropropene	5.533	75	1801	0.25	ug/l #	85
30) Carbon Tetrachloride	5.527	117	1606	0.24	ug/l	99
31) Isopropyl Ether	4.019	45	3887	0.27	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	3428	0.26	ug/l	92
33) Tert-Amyl methyl ether	5.964	73	2188	0.22	ug/l #	89
34) Propionitrile	4.813	54	143	0.48	ug/l #	55
35) Benzene	5.784	78	4976	0.24	ug/l	98
36) 1,2-Dichloroethane	5.810	62	1433	0.24	ug/l #	74
37) Trichloroethene	6.552	130	1092	0.23	ug/l	95
38) 1,2-Dichloropropane	6.803	63	1226	0.23	ug/l	100
39) Methacrylonitrile	5.003	41	363	0.22	ug/l #	42
40) Methyl acrylate	4.871	55	568	0.22	ug/l #	70
41) Tetrahydrofuran	5.089	42	337	0.41	ug/l #	41
42) 1-Chlorobutane	5.466	56	2601	0.25	ug/l	99
43) Dibromomethane	6.932	93	595	0.22	ug/l	97
44) Bromodichloromethane	7.115	83	1679	0.25	ug/l #	97

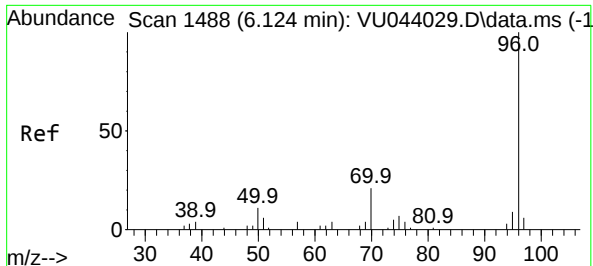
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
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Quant Time: Jun 04 06:44:07 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

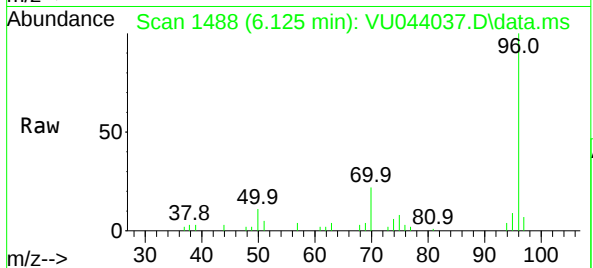
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	3357	1.14	ug/l #	83
46) t-1,4-Dichloro-2-butene	10.832	75	1368	1.04	ug/l #	40
47) Methyl methacrylate	6.980	69	741	0.33	ug/l #	86
48) Ethyl methacrylate	8.347	69	736	0.18	ug/l	96
49) Toluene	7.980	92	2148	0.19	ug/l	95
50) t-1,3-Dichloropropene	8.221	75	1156	0.20	ug/l #	78
51) cis-1,3-Dichloropropene	7.620	75	1396	0.22	ug/l #	93
52) 1,1,2-Trichloroethane	8.411	97	881	0.23	ug/l	87
53) 1,3-Dichloropropane	8.588	76	1568	0.23	ug/l	94
54) 2-Hexanone	8.713	43	2098	1.03	ug/l	84
55) Dibromochloromethane	8.822	129	1058	0.25	ug/l	87
56) 1,2-Dibromoethane	8.935	107	743	0.22	ug/l	87
58) Tetrachloroethene	8.559	164	1056	0.24	ug/l	94
59) Chlorobenzene	9.456	112	2677	0.22	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.543	131	1047	0.23	ug/l	95
61) Pentachloroethane	11.436	117	779	0.21	ug/l	97
62) Hexachloroethane	12.481	117	781	0.21	ug/l	100
63) Ethyl Benzene	9.578	91	3509	0.18	ug/l	92
64) m/p-Xylenes	9.703	106	2582	0.33	ug/l	97
65) o-Xylene	10.105	106	1186	0.16	ug/l	85
66) Styrene	10.121	104	1966	0.15	ug/l	99
67) Bromoform	10.298	173	498	0.22	ug/l #	86
69) Isopropylbenzene	10.491	105	3243	0.17	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.793	83	1214	0.24	ug/l #	91
71) 1,2,3-Trichloropropane	10.832	75	1368	0.36	ug/l #	19
72) Bromobenzene	10.790	156	929	0.19	ug/l	84
73) n-propylbenzene	10.912	120	888	0.16	ug/l	88
74) 2-Chlorotoluene	10.996	126	848	0.18	ug/l	92
75) 1,3,5-Trimethylbenzene	11.096	105	2687	0.16	ug/l	100
76) 4-Chlorotoluene	11.108	126	871	0.17	ug/l	94
77) tert-Butylbenzene	11.430	119	2934	0.18	ug/l	96
78) 1,2,4-Trimethylbenzene	11.475	105	2652	0.15	ug/l	96
79) sec-Butylbenzene	11.652	105	3791	0.16	ug/l	94
80) Nitrobenzene	13.221	77	197	1.30	ug/l #	43
81) p-Isopropyltoluene	11.800	119	2799	0.15	ug/l	95
82) 1,3-Dichlorobenzene	11.755	146	2206	0.21	ug/l	94
83) 1,4-Dichlorobenzene	11.845	146	2128	0.20	ug/l	98
84) n-Butylbenzene	12.218	91	3057	0.16	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	2193	0.22	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	13.006	75	159	0.21	ug/l #	50
87) 1,2,4-Trichlorobenzene	13.848	180	1346	0.23	ug/l	94
88) Hexachlorobutadiene	14.028	225	911	0.24	ug/l	89
89) Naphthalene	14.095	128	2527	0.25	ug/l #	92
90) 1,2,3-Trichlorobenzene	14.340	180	1200	0.21	ug/l	94

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

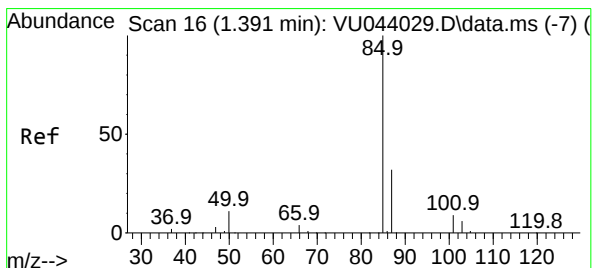
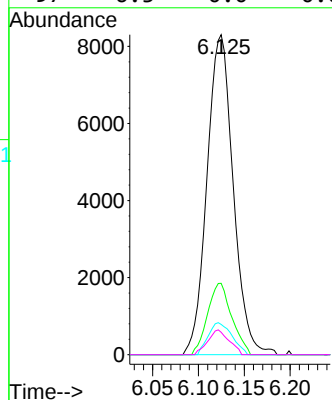
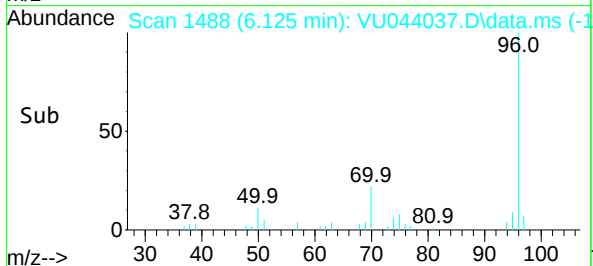


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

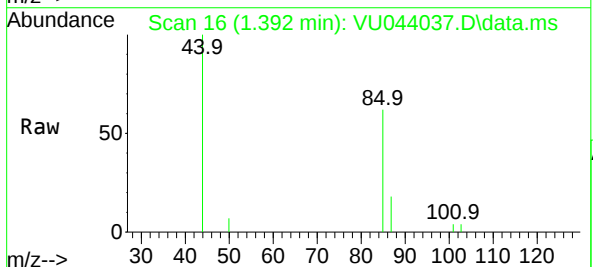
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



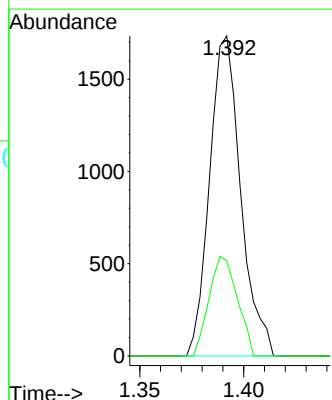
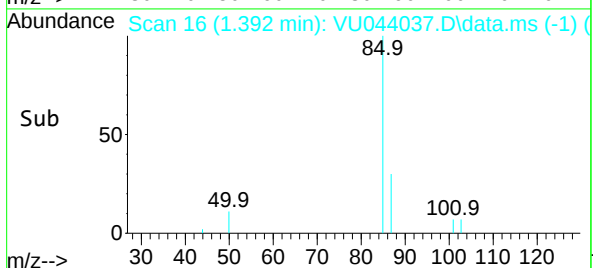
Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.6	25.0
95	9.1	7.0	10.4
97	6.3	0.0	0.0

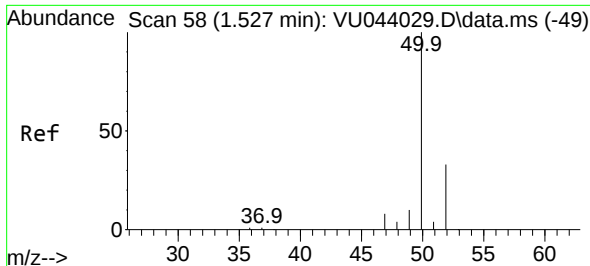


#2
Dichlorodifluoromethane
Concen: 0.26 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion	Ratio	Lower	Upper
85	100		
87	29.8	16.0	48.0

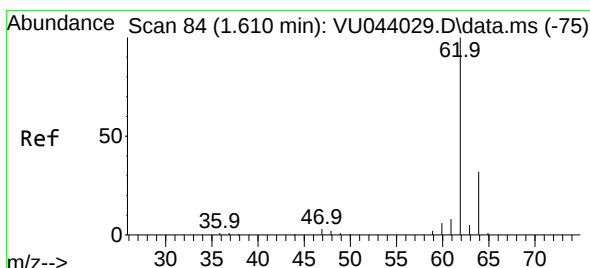
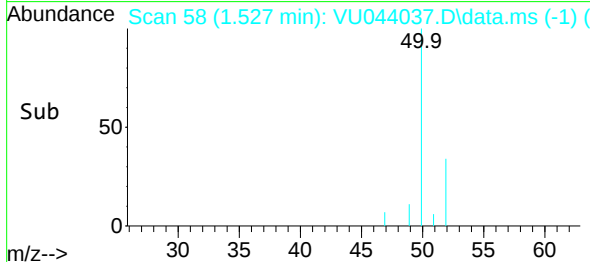
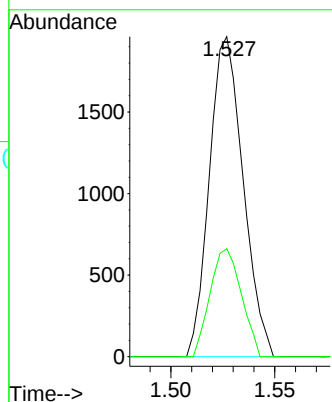
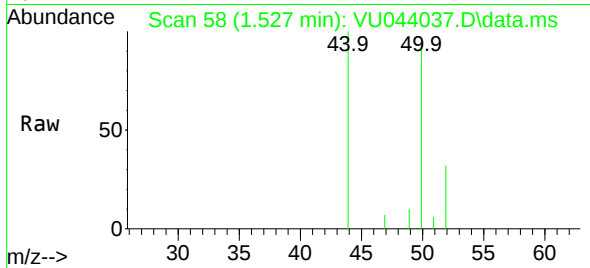




#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

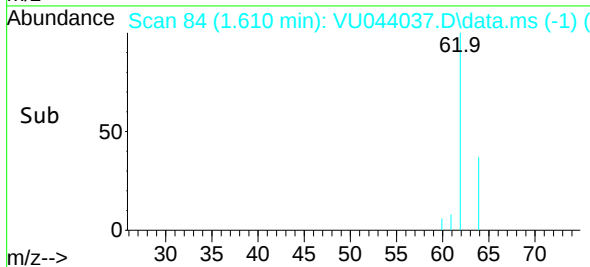
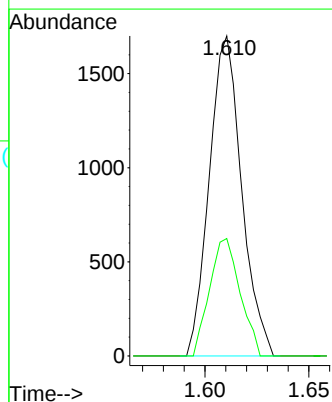
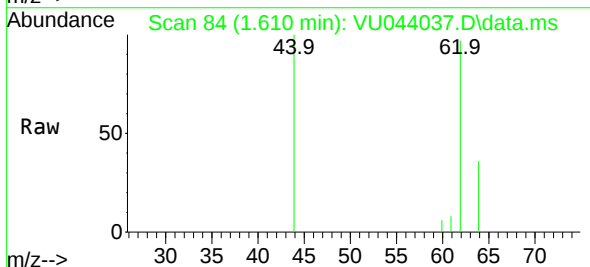
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

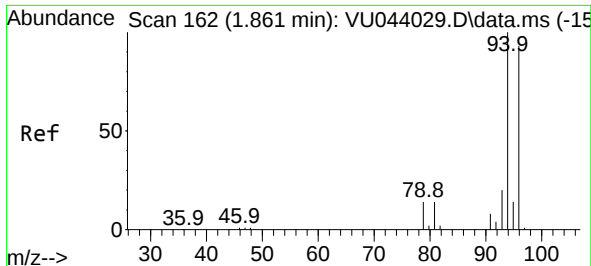
Tgt Ion: 50 Resp: 2214
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 62 Resp: 1834
Ion Ratio Lower Upper
62 100
64 36.7 25.6 38.4

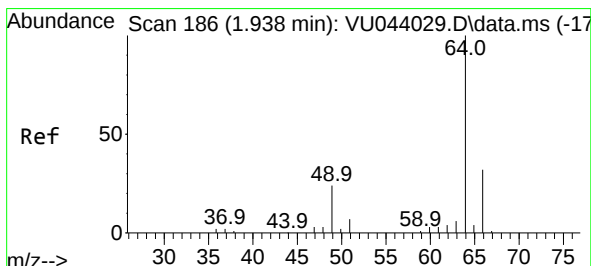
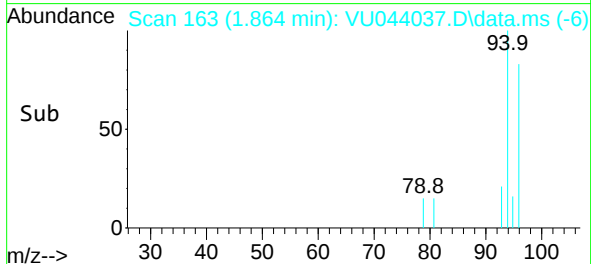
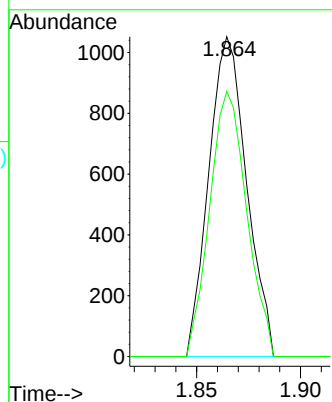
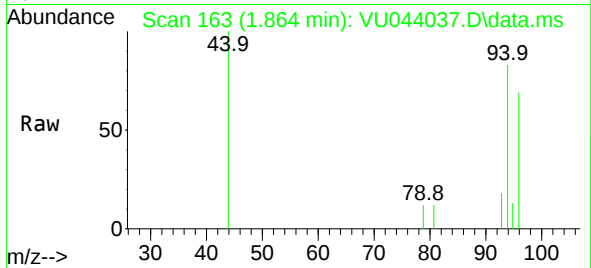




#5
Bromomethane
Concen: 0.32 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

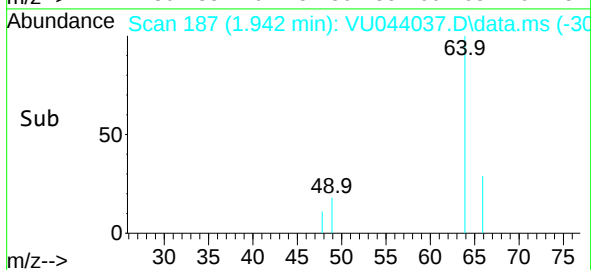
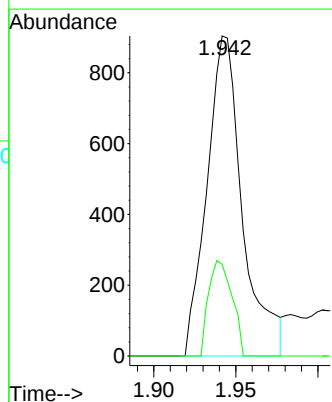
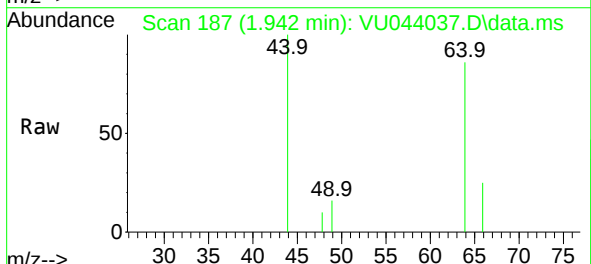
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

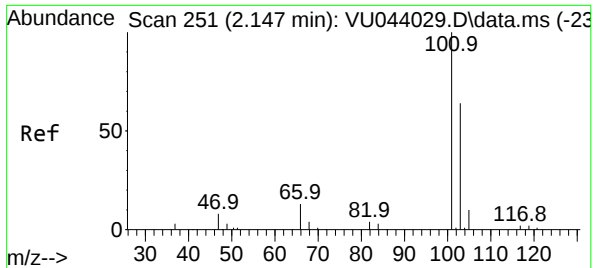
Tgt Ion: 94 Resp: 1330
Ion Ratio Lower Upper
94 100
96 82.9 74.1 111.1



#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 64 Resp: 1361
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0

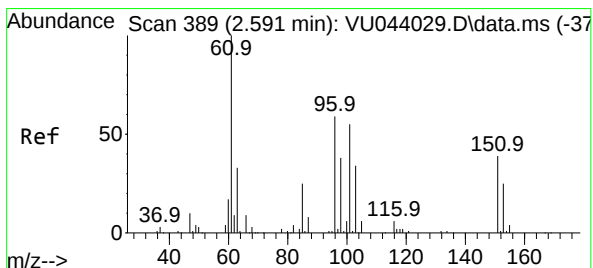
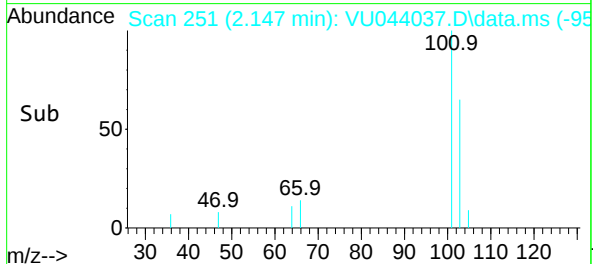
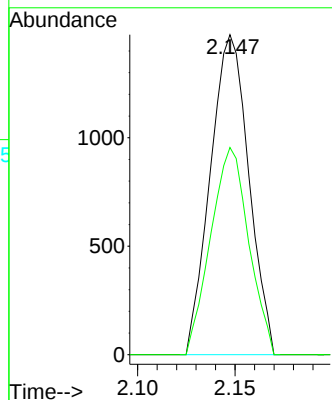
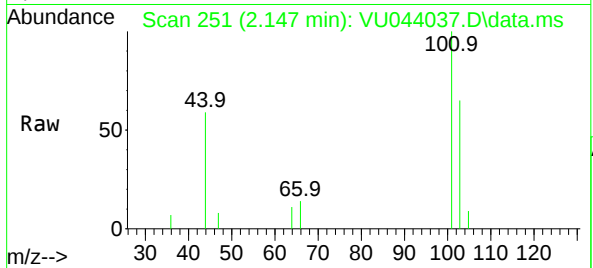




#7
Trichlorofluoromethane
Concen: 0.25 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

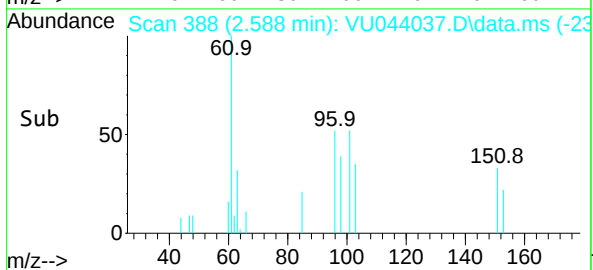
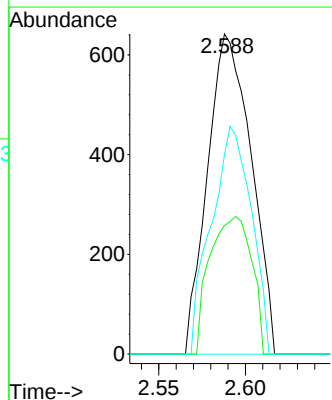
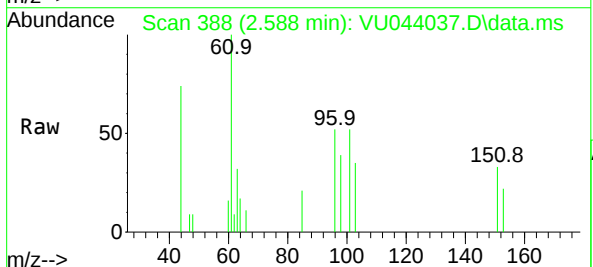
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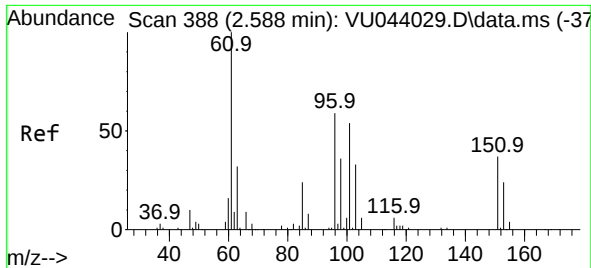
Tgt Ion:101 Resp: 2024
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.25 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:101 Resp: 1125
Ion Ratio Lower Upper
101 100
85 41.2 35.8 53.6
151 65.5 55.8 83.6

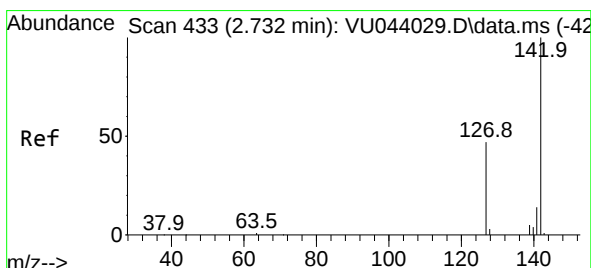
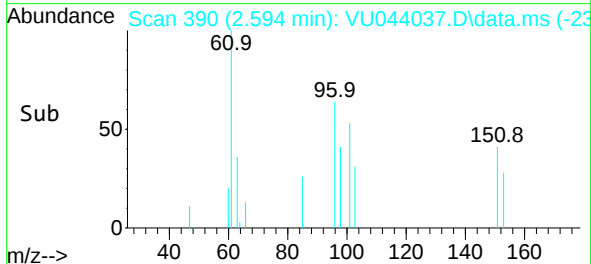
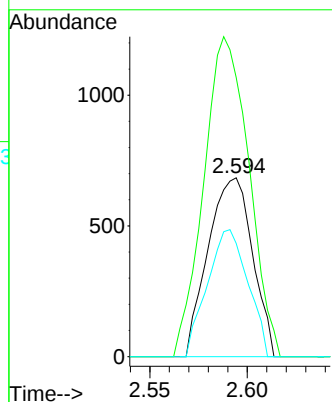
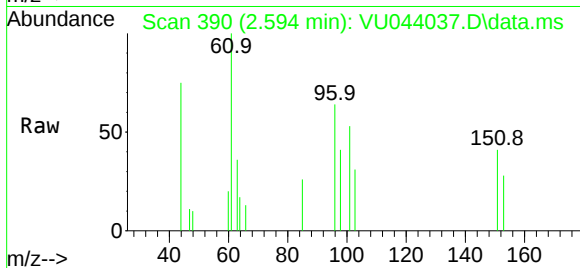




#9
1,1-Dichloroethene
Concen: 0.25 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

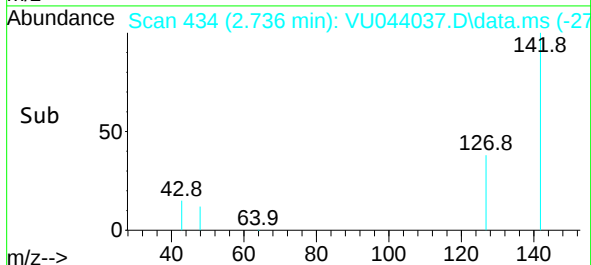
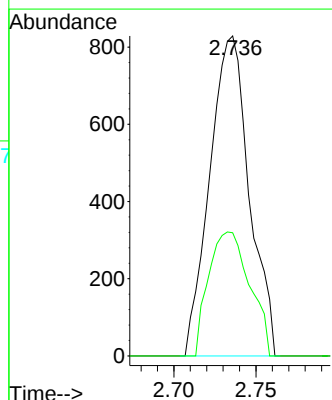
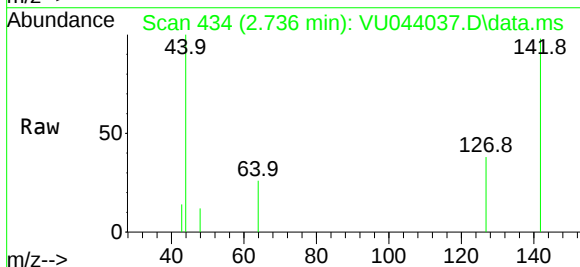
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

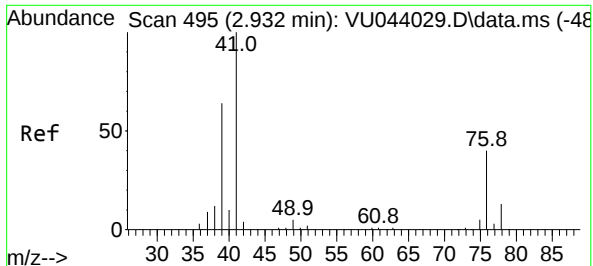
Tgt Ion: 96 Resp: 1083
Ion Ratio Lower Upper
96 100
61 156.1 0.0 510.9
98 63.3 0.0 124.2



#10
Iodomethane
Concen: 0.25 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

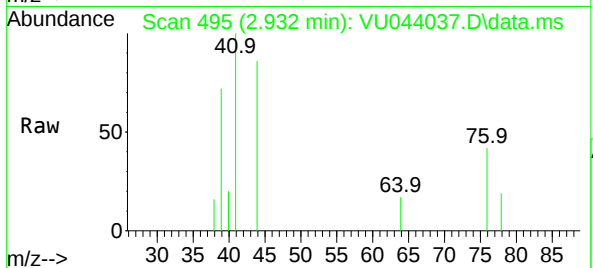
Tgt Ion: 142 Resp: 1388
Ion Ratio Lower Upper
142 100
127 40.3 37.5 56.3



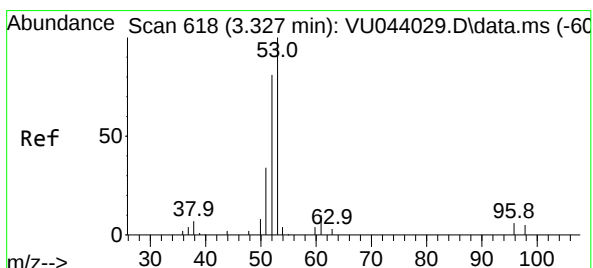
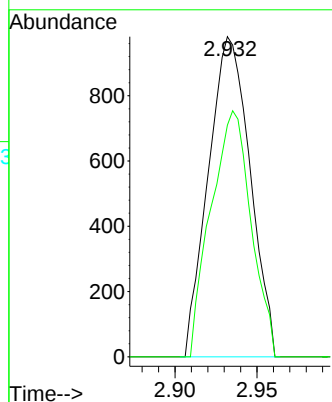
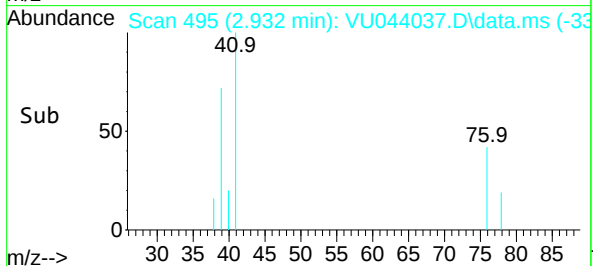


#11
 Allyl Chloride
 Concen: 0.25 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

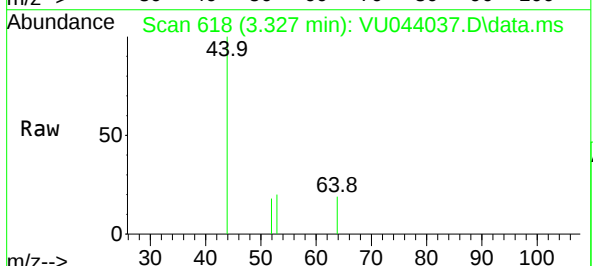
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202



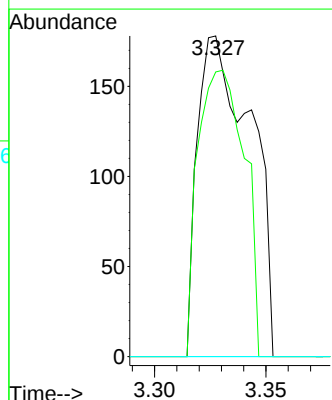
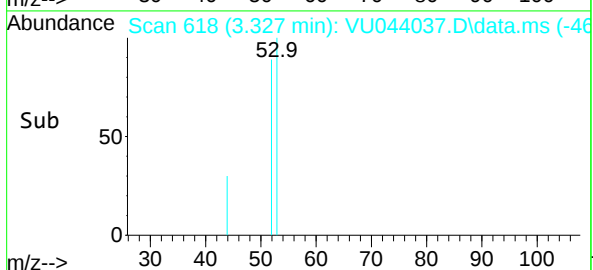
Tgt Ion: 41 Resp: 1733
 Ion Ratio Lower Upper
 41 100
 39 74.0 51.4 77.2

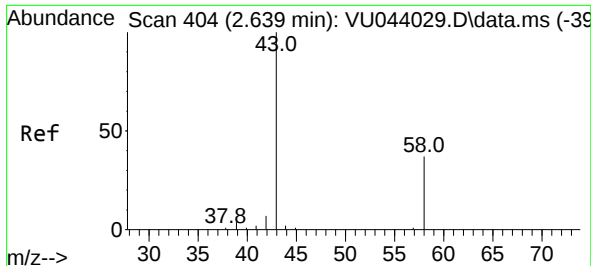


#12
 Acrylonitrile
 Concen: 0.34 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07



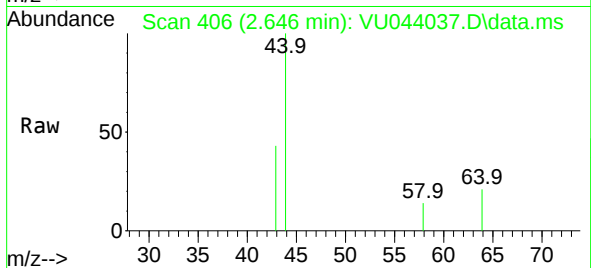
Tgt Ion: 53 Resp: 296
 Ion Ratio Lower Upper
 53 100
 52 77.7 66.7 100.1
 51 0.0 28.2 42.4#



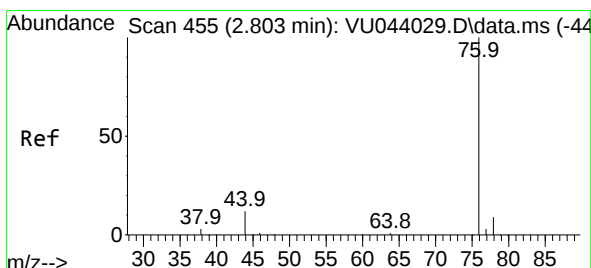
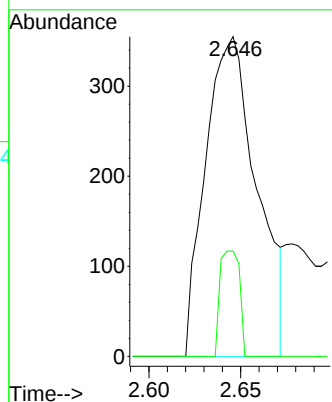
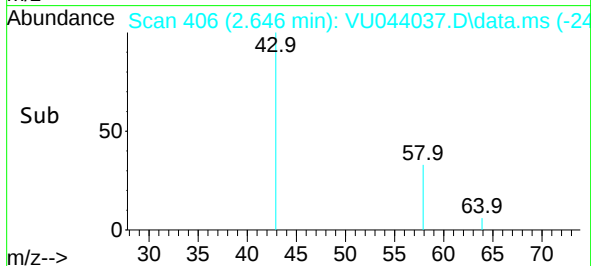


#13
Acetone
Concen: 1.24 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

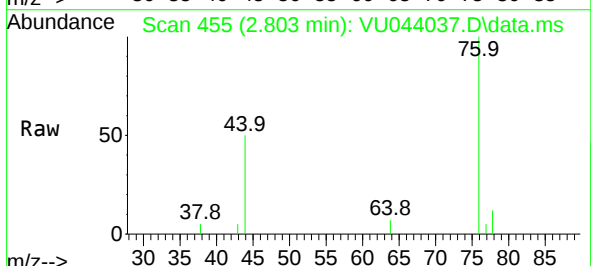
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



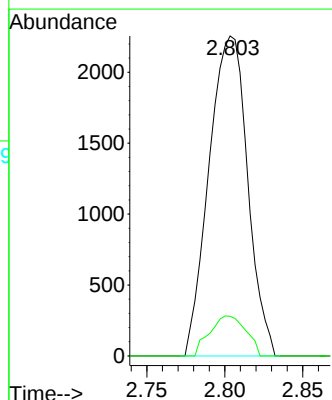
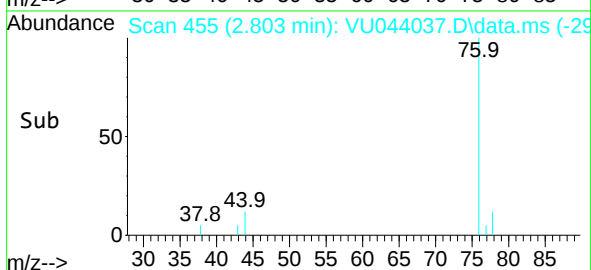
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
58 33.0 29.8 44.6

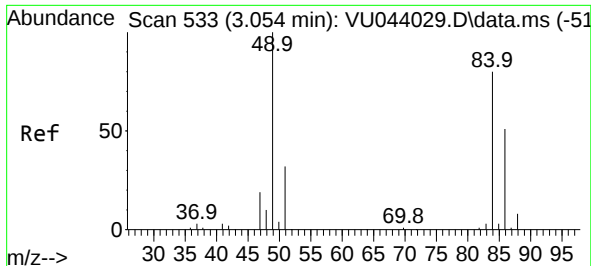


#14
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



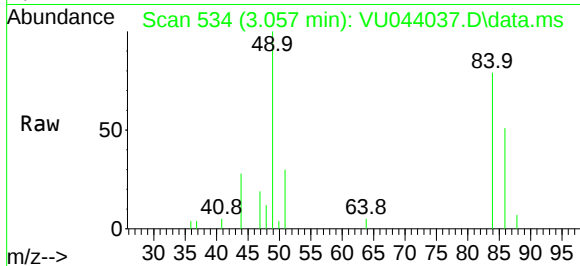
Tgt Ion: 76 Resp: 3888
Ion Ratio Lower Upper
76 100
78 12.4 7.3 10.9#



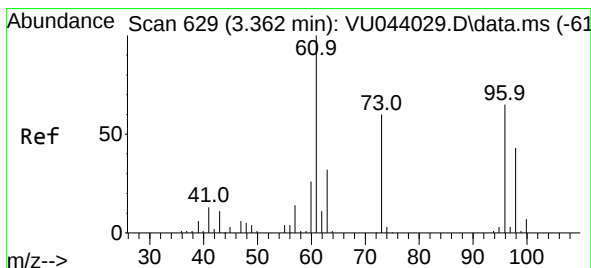
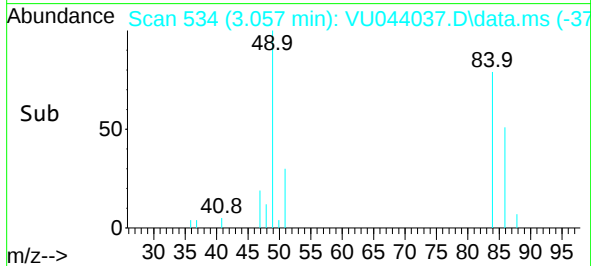
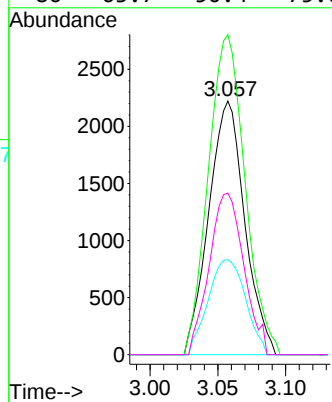


#15
Methylene Chloride
Concen: 0.63 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

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

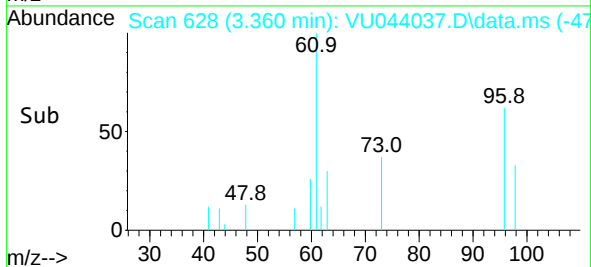
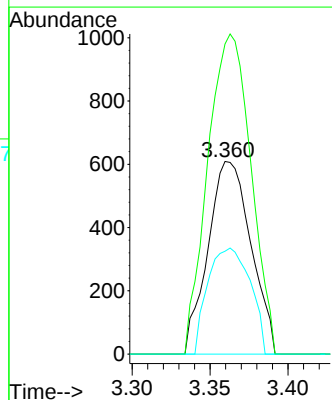
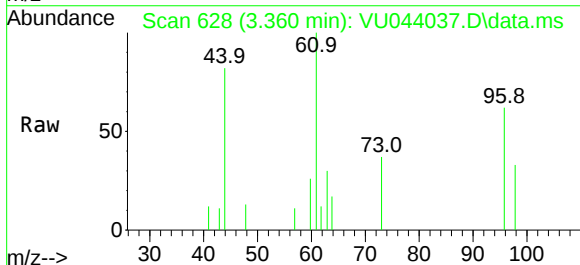


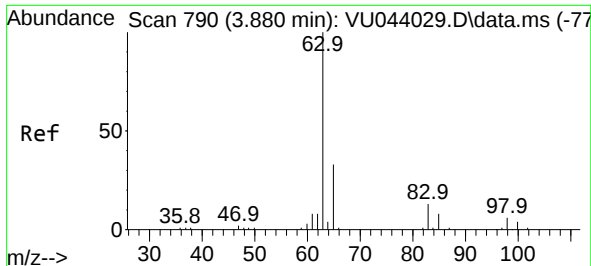
Tgt Ion:	84	Resp:	4100
Ion	Ratio	Lower	Upper
84	100		
49	126.1	99.5	149.3
51	37.5	0.0	80.0
86	63.7	50.4	75.6



#16
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	96	Resp:	1169
Ion	Ratio	Lower	Upper
96	100		
61	160.9	122.2	183.4
98	53.4	52.0	78.0

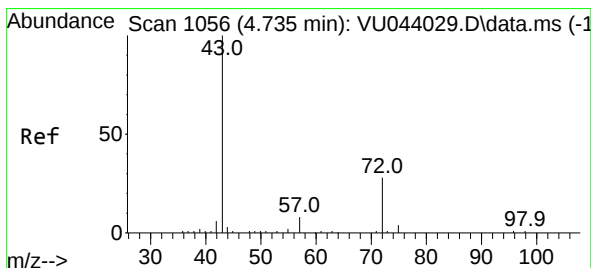
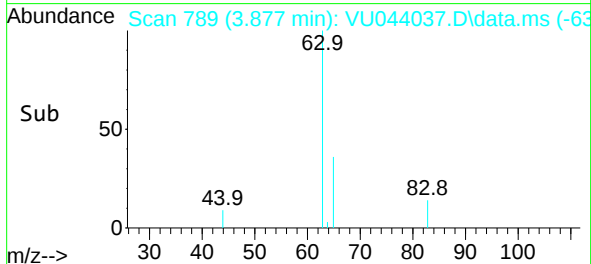
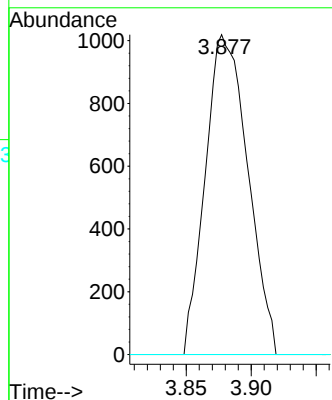
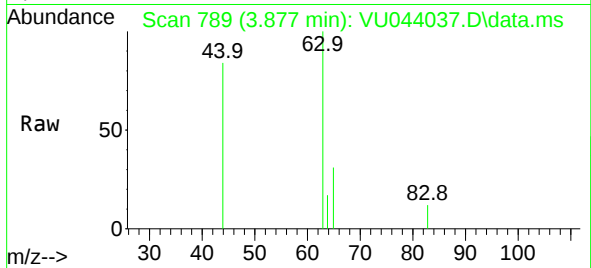




#17
1,1-Dichloroethane
Concen: 0.25 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

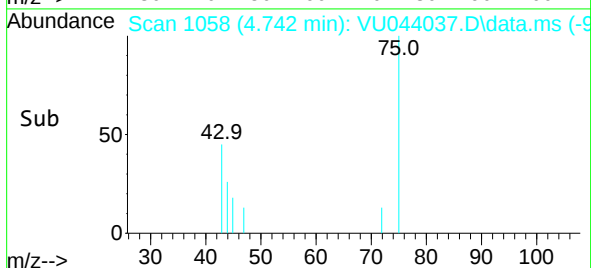
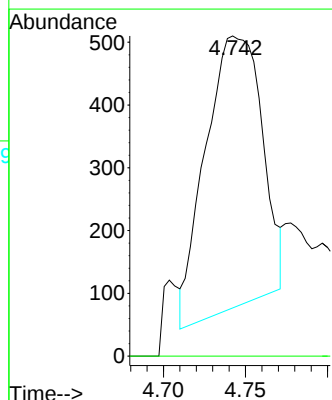
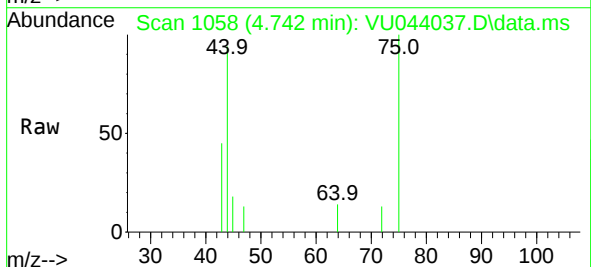
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

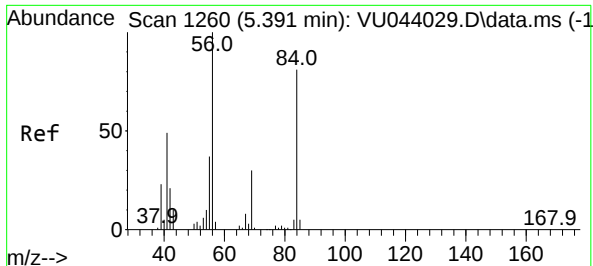
Tgt Ion: 63 Resp: 2314
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#



#18
2-Butanone
Concen: 0.94 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

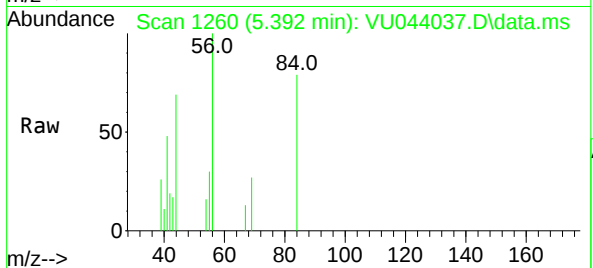
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8



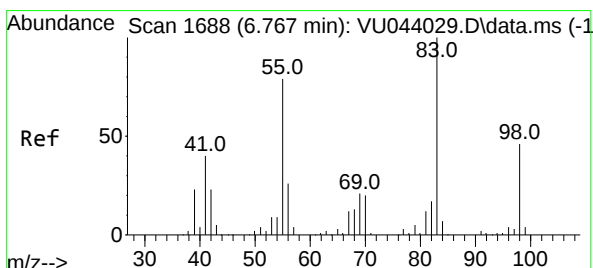
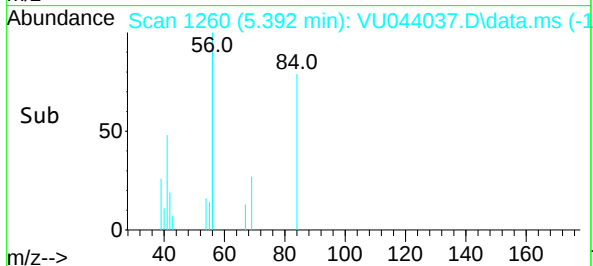
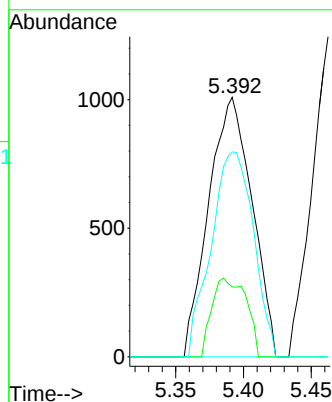


#19
Cyclohexane
Concen: 0.26 ug/l
RT: 5.392 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

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

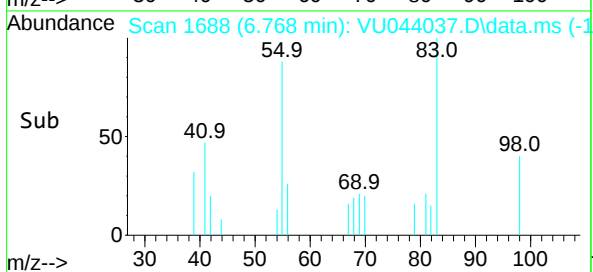
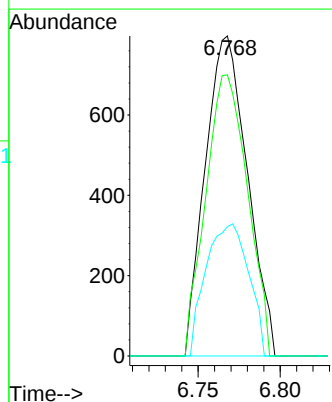
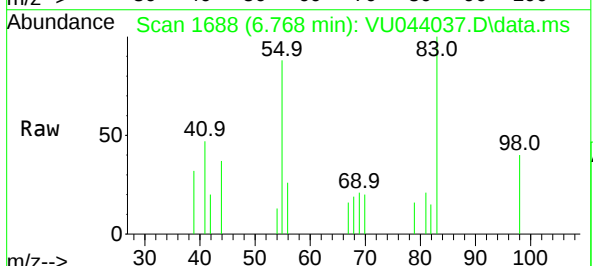


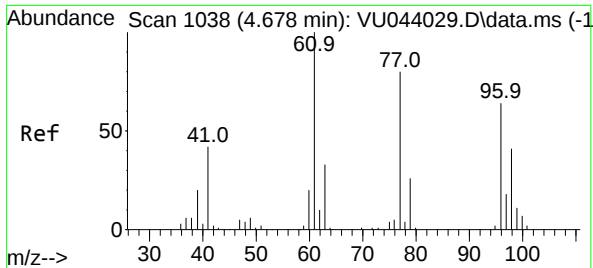
Tgt Ion:	56	Resp:	2243
Ion Ratio	Lower	Upper	
56	100		
69	23.9	23.8	35.8
84	77.1	64.5	96.7



#20
Methylcyclohexane
Concen: 0.20 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	83	Resp:	1420
Ion Ratio	Lower	Upper	
83	100		
55	87.2	64.3	96.5
98	41.8	37.3	55.9

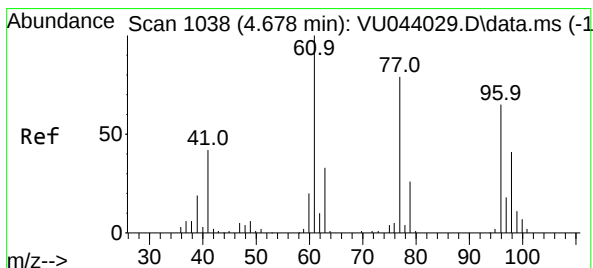
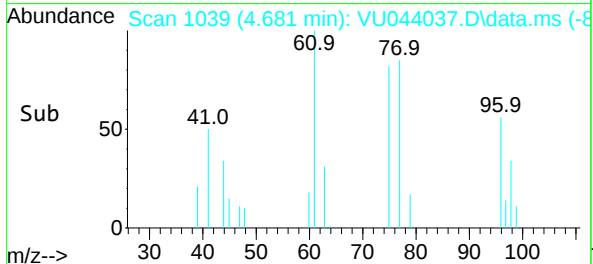
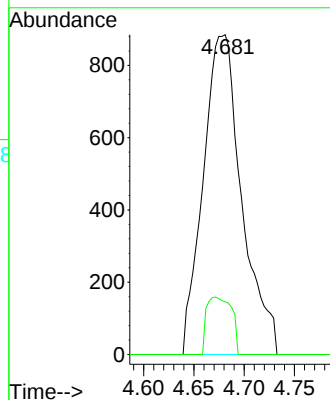
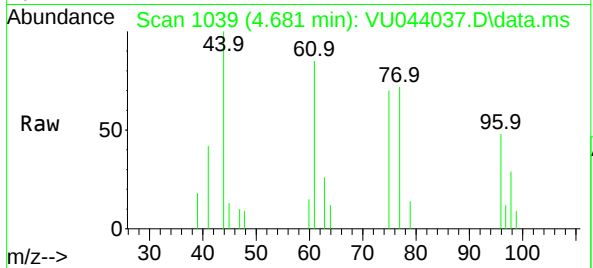




#21
2,2-Dichloropropane
Concen: 0.32 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

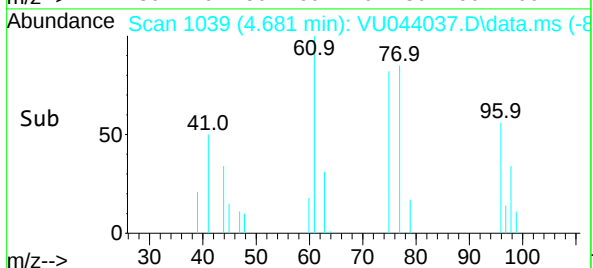
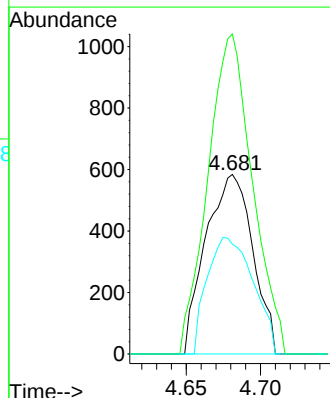
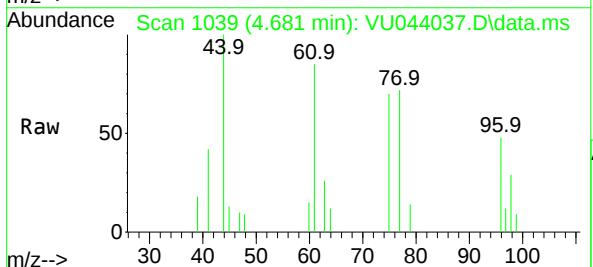
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

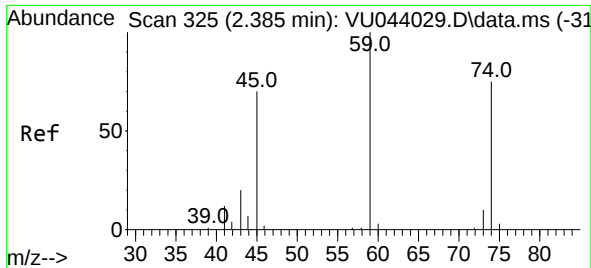
Tgt Ion: 77 Resp: 2364
Ion Ratio Lower Upper
77 100
97 11.6 17.4 26.0#



#22
cis-1,2-Dichloroethene
Concen: 0.25 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 96 Resp: 1285
Ion Ratio Lower Upper
96 100
61 168.9 0.0 392.8
98 63.7 31.9 95.7

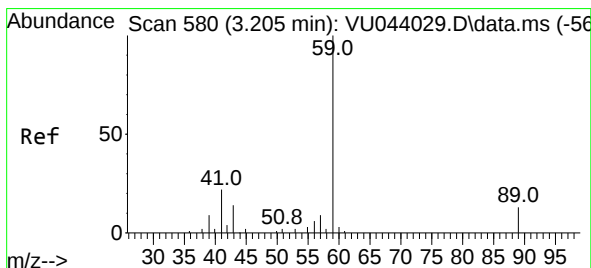
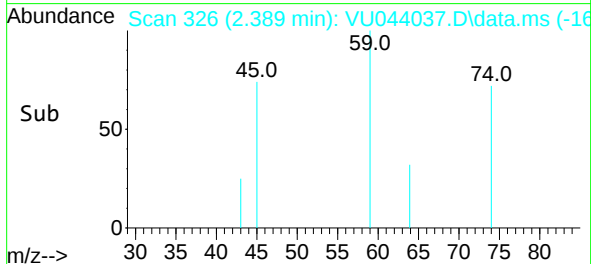
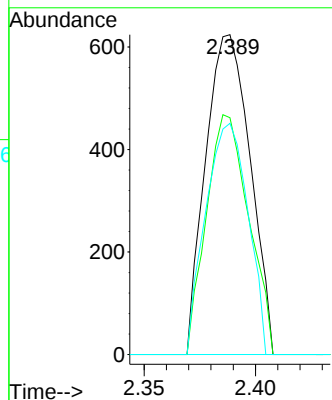
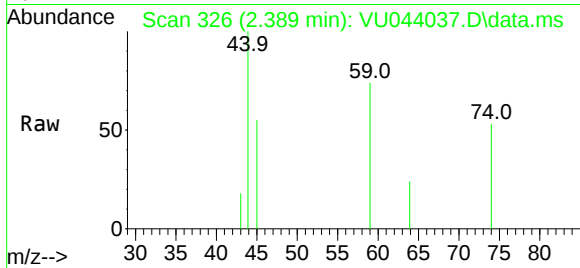




#23
Diethyl Ether
Concen: 0.25 ug/l
RT: 2.389 min Scan# 326
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

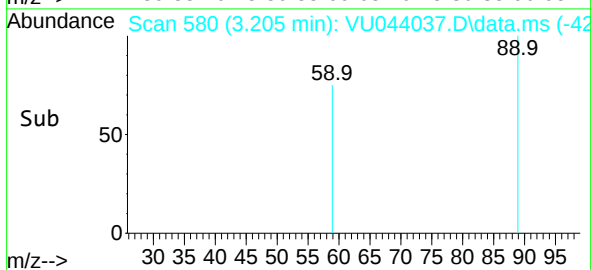
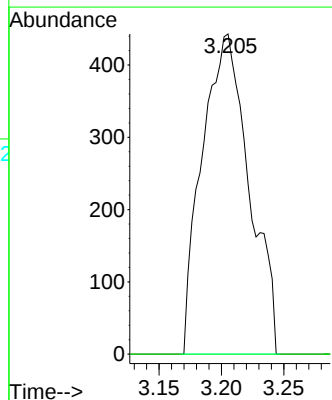
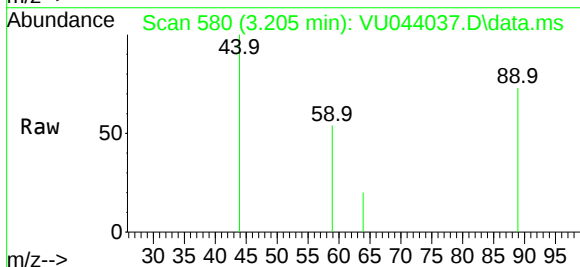
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

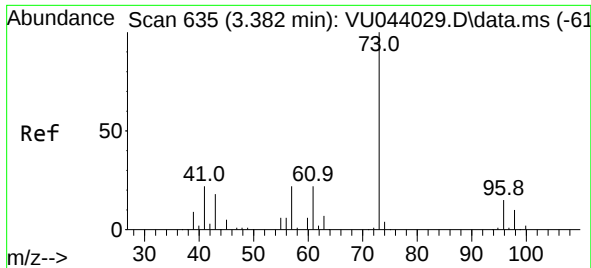
Tgt Ion:	59	Resp:	869
Ion	Ratio	Lower	Upper
59	100		
45	71.2	55.8	83.6
74	68.5	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 2.82 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	59	Resp:	1162
Ion	Ratio	Lower	Upper
59	100		
57	55.9	7.1	10.7#

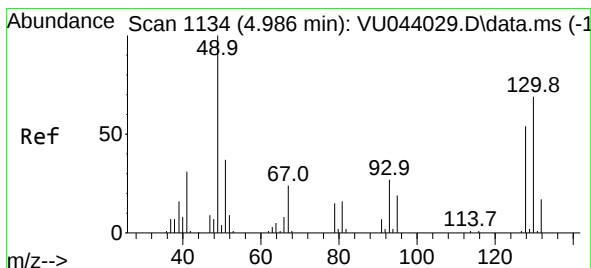
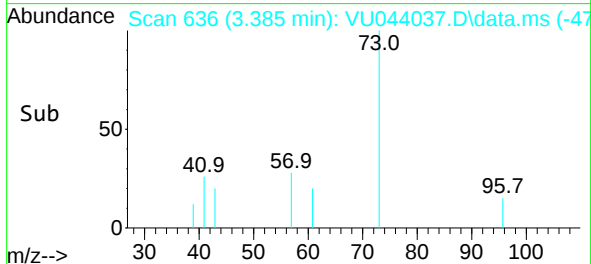
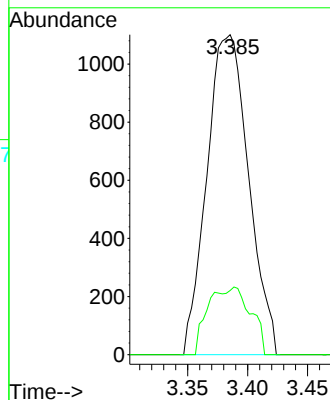
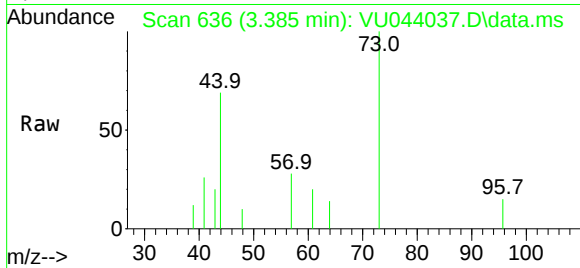




#25
Methyl tert-Butyl Ether
Concen: 0.25 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

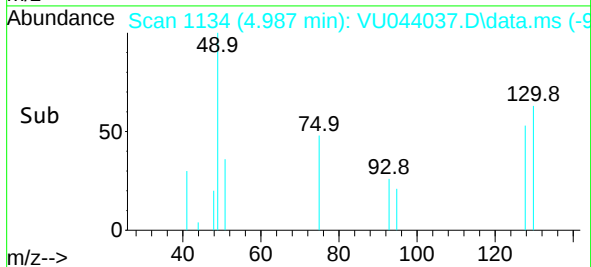
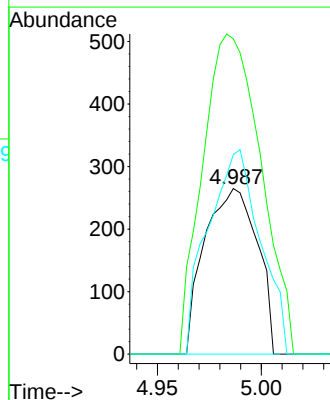
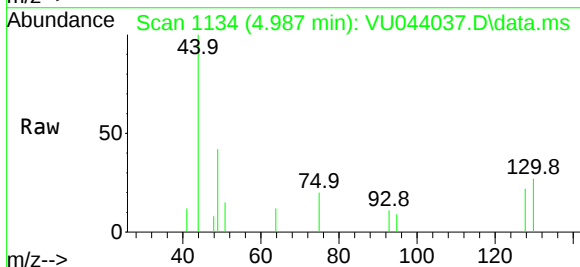
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

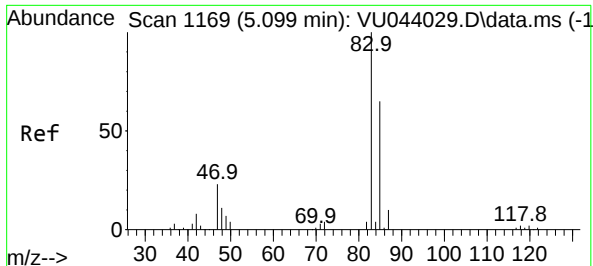
Tgt Ion: 73 Resp: 2665
Ion Ratio Lower Upper
73 100
43 8.8 13.7 20.5#



#26
Bromochloromethane
Concen: 0.23 ug/l
RT: 4.987 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 128 Resp: 466
Ion Ratio Lower Upper
128 100
49 214.6 0.0 375.2
130 122.7 103.2 154.8





#27

Chloroform

Concen: 0.27 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 83 Resp: 2429

Ion Ratio Lower Upper

83 100

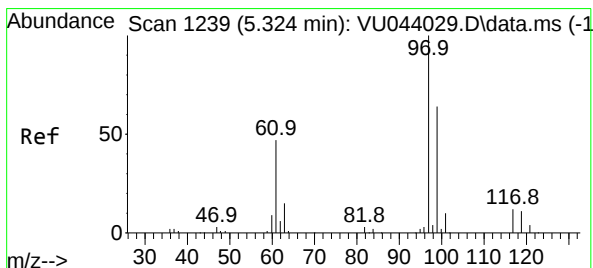
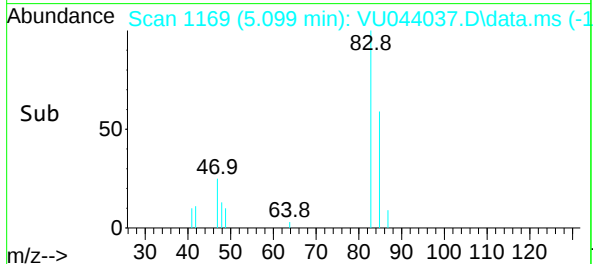
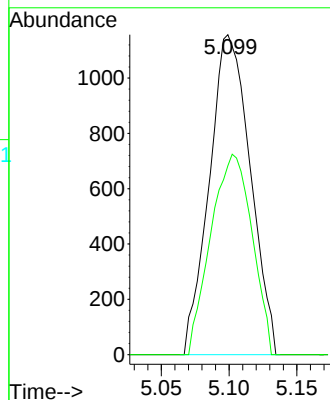
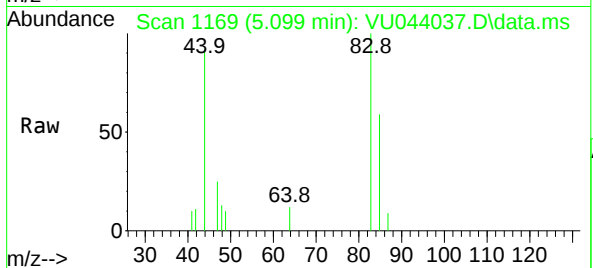
85 59.0 0.0 129.2

Instrument :

MSVOA_U

ClientSampleId :

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



#28

1,1,1-Trichloroethane

Concen: 0.25 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

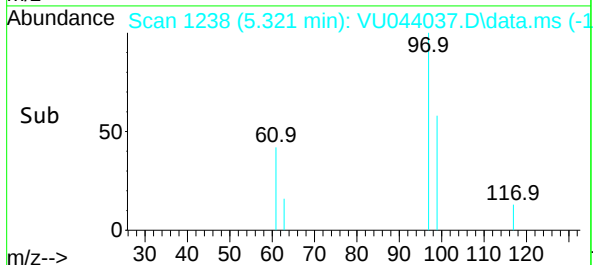
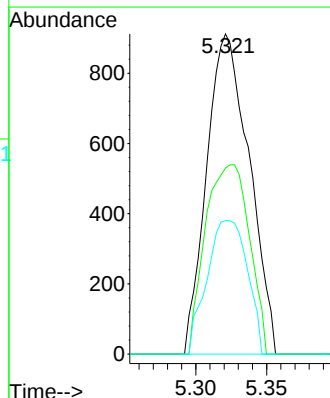
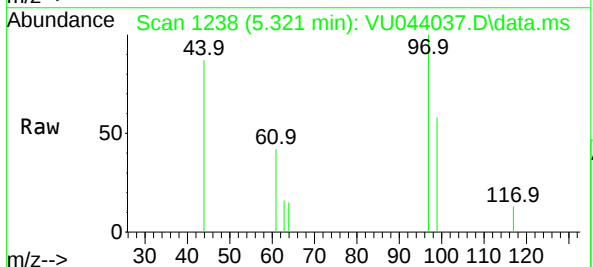
Tgt Ion: 97 Resp: 1904

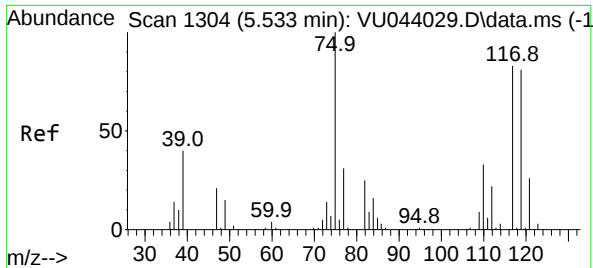
Ion Ratio Lower Upper

97 100

99 61.0 32.0 96.0

61 39.6 23.2 69.5

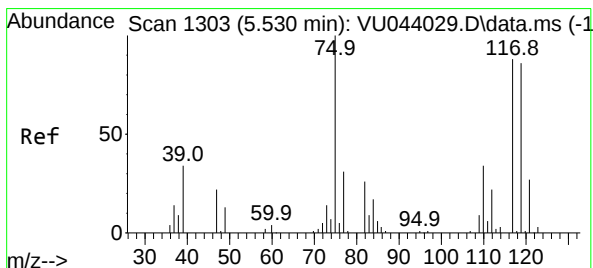
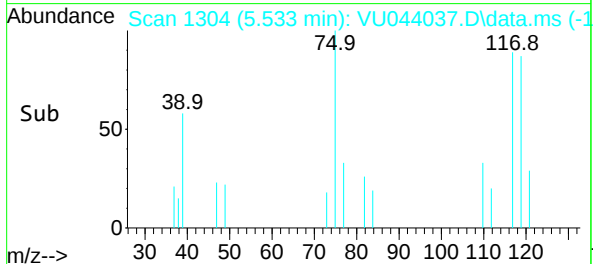
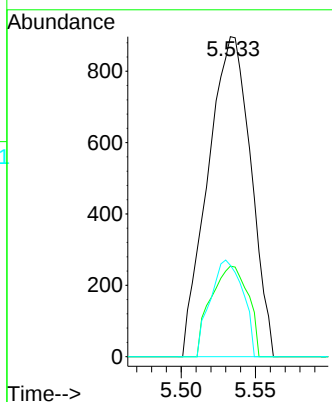
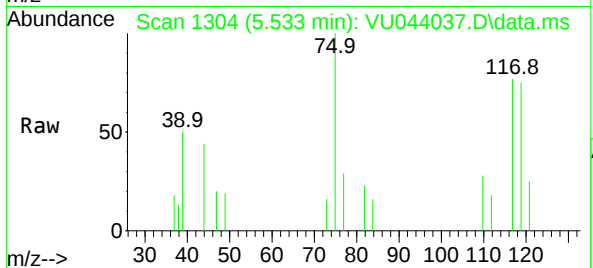




#29
 1,1-Dichloropropene
 Concen: 0.25 ug/l
 RT: 5.533 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

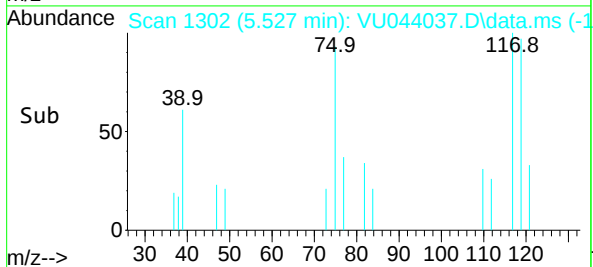
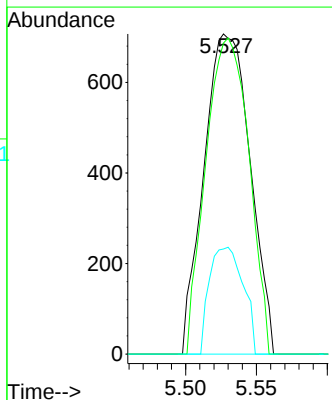
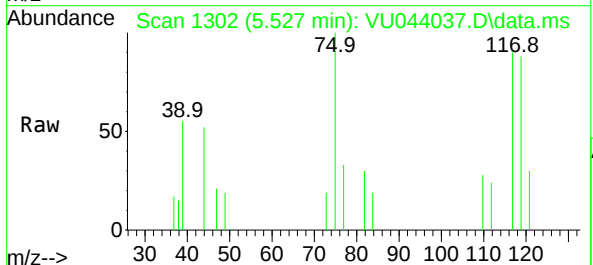
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

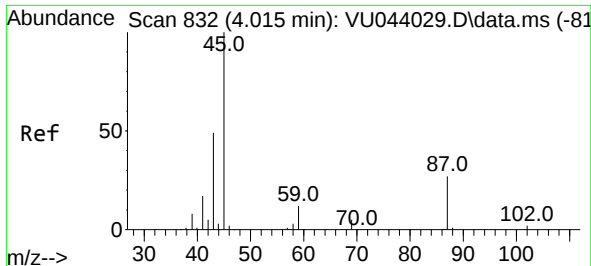
Tgt Ion:	75	Resp:	1801
Ion	Ratio	Lower	Upper
75	100		
110	24.4	16.4	49.4
77	22.8	24.7	37.1#



#30
 Carbon Tetrachloride
 Concen: 0.24 ug/l
 RT: 5.527 min Scan# 1302
 Delta R.T. -0.003 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

Tgt Ion:	117	Resp:	1606
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.6	116.4
121	32.8	24.3	36.5

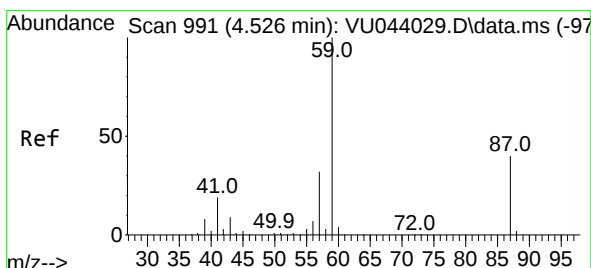
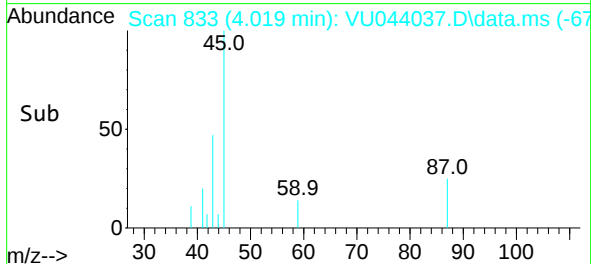
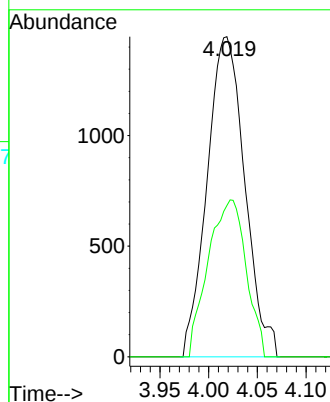
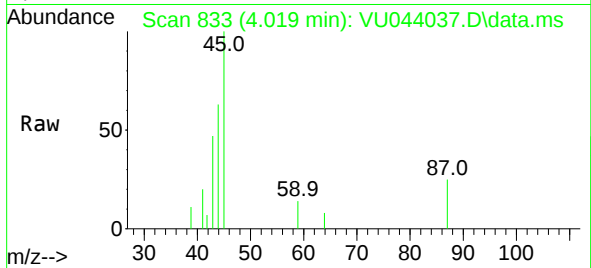




#31
Isopropyl Ether
Concen: 0.27 ug/l
RT: 4.019 min Scan# 833
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

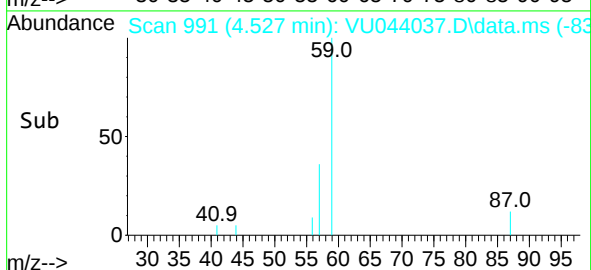
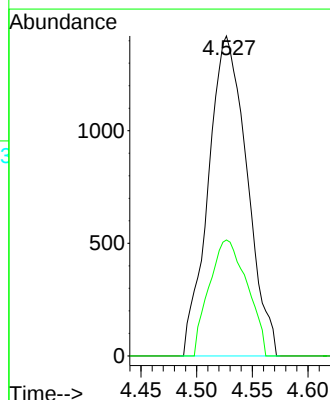
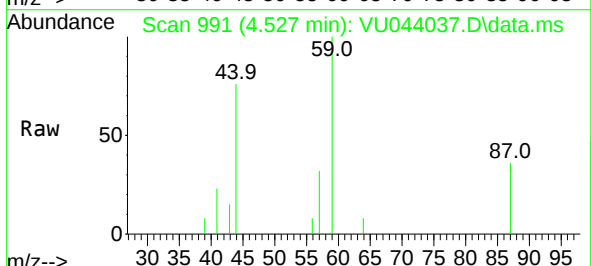
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

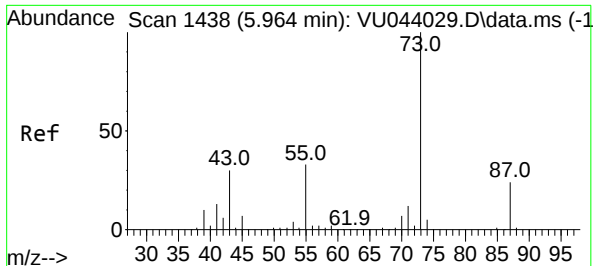
Tgt Ion: 45 Resp: 3887
Ion Ratio Lower Upper
45 100
43 49.4 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 0.26 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 59 Resp: 3428
Ion Ratio Lower Upper
59 100
87 35.6 32.2 48.4



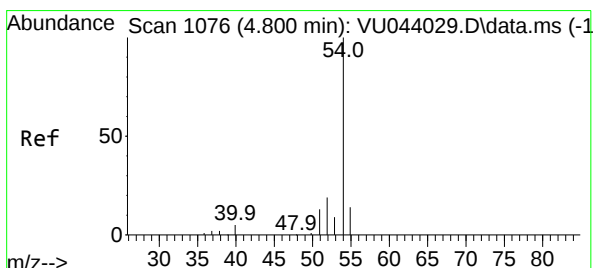
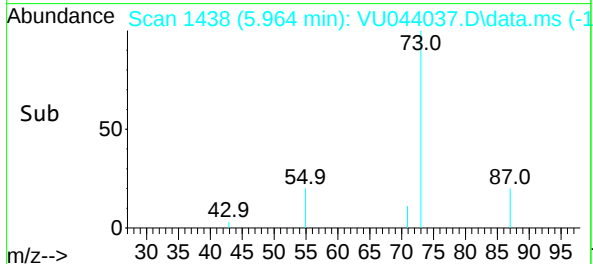
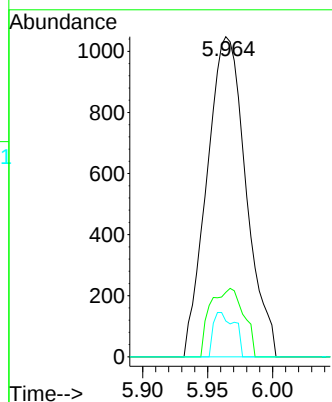
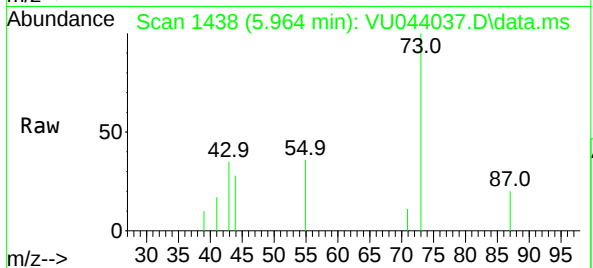


#33

Tert-Amyl methyl ether
Concen: 0.22 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

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

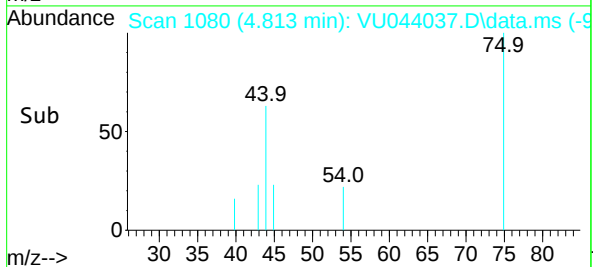
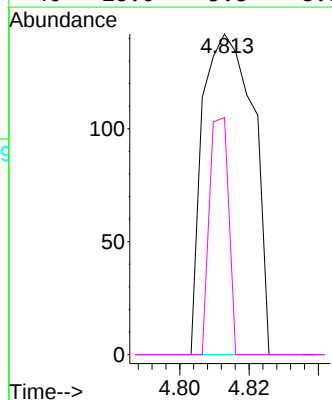
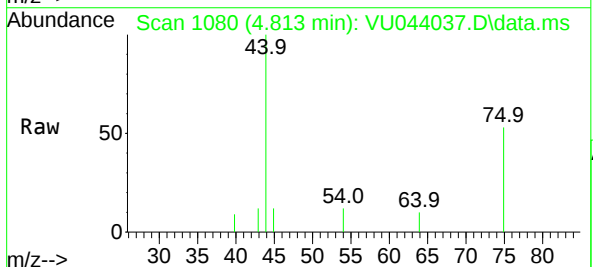
Tgt Ion: 73	Resp:	2188
Ion	Ratio	Lower Upper
73	100	
87	18.2	19.0 28.6#
71	7.5	9.4 14.2#

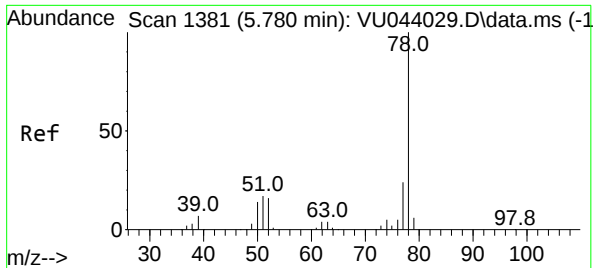


#34

Propionitrile
Concen: 0.48 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 54	Resp:	143
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.4 24.6#
55	0.0	13.4 20.2#
40	28.0	5.8 8.8#

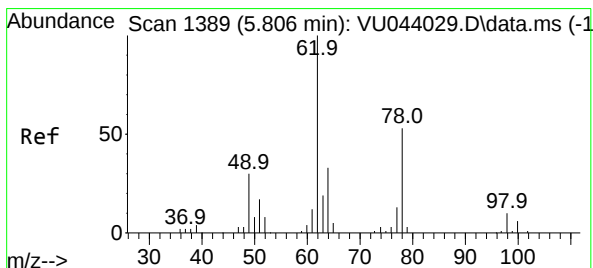
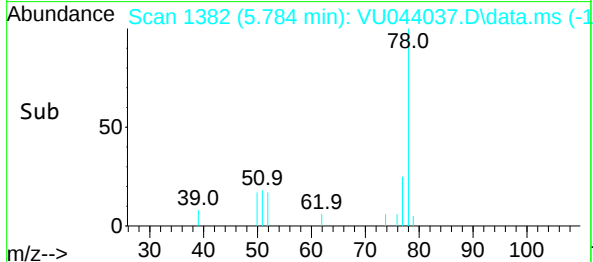
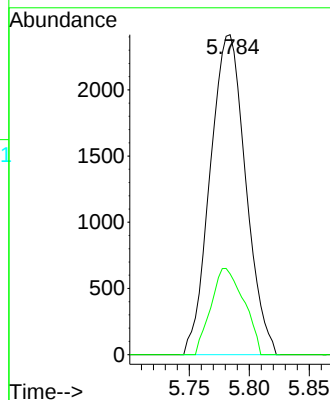
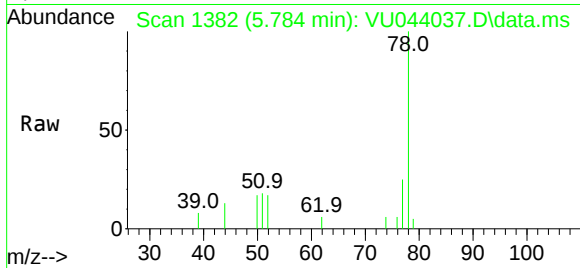




#35
Benzene
Concen: 0.24 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

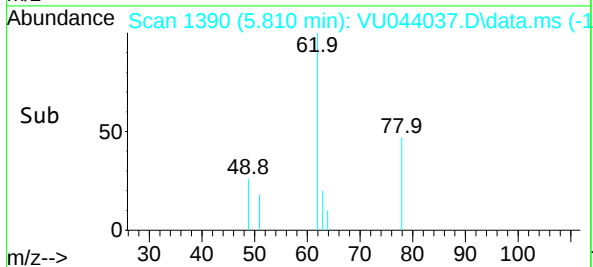
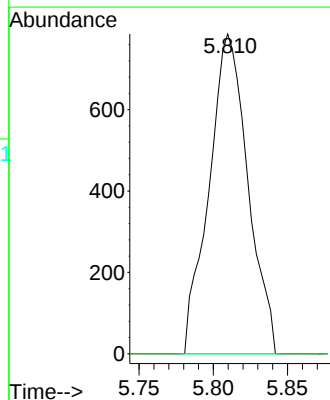
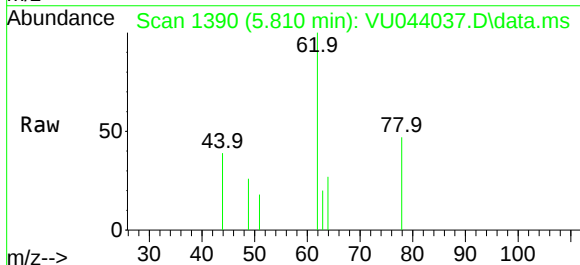
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

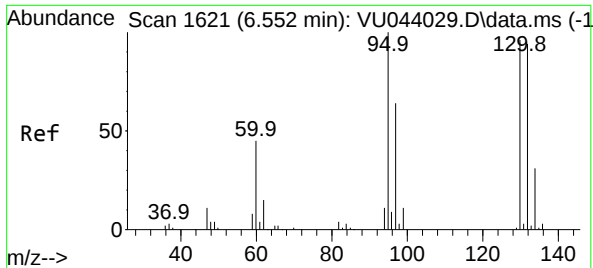
Tgt Ion: 78 Resp: 4976
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.24 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 62 Resp: 1433
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#37

Trichloroethene

Concen: 0.23 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044037.D

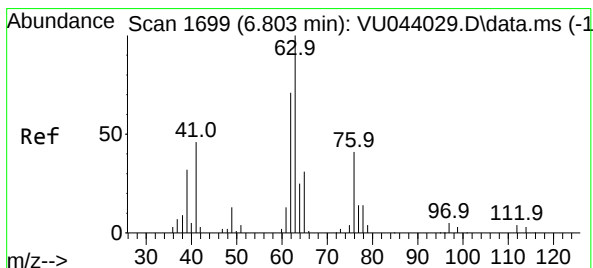
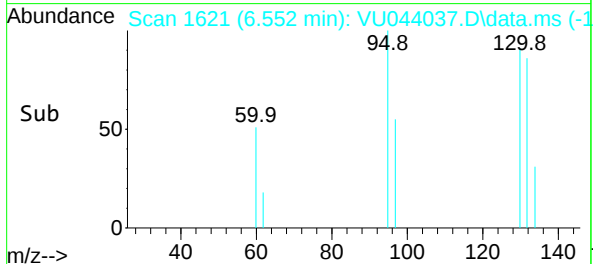
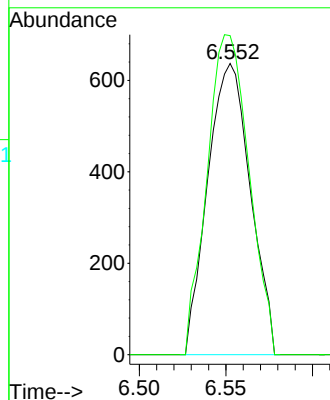
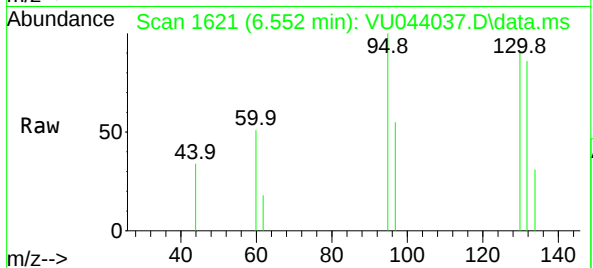
Acq: 03 Jun 2021 14:07

Tgt Ion:130 Resp: 1092

Ion Ratio Lower Upper

130 100

95 109.6 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.23 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044037.D

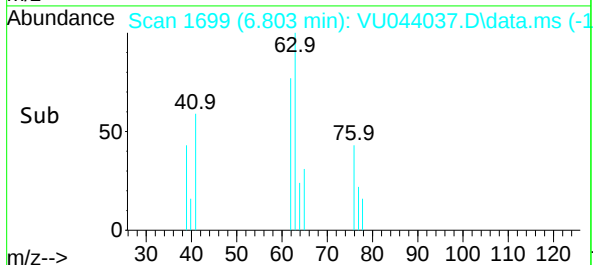
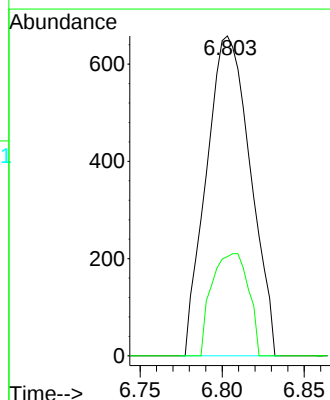
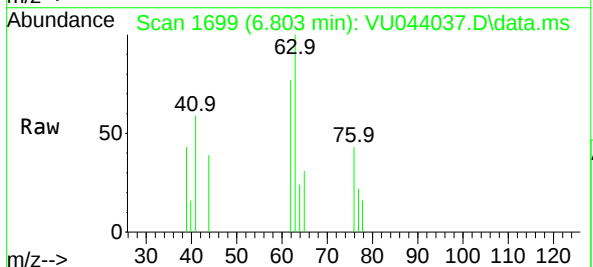
Acq: 03 Jun 2021 14:07

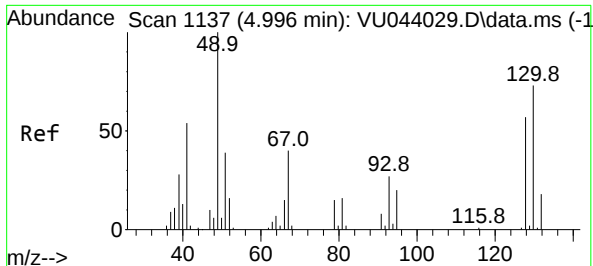
Tgt Ion: 63 Resp: 1226

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.22 ug/l

RT: 5.003 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 41 Resp: 363

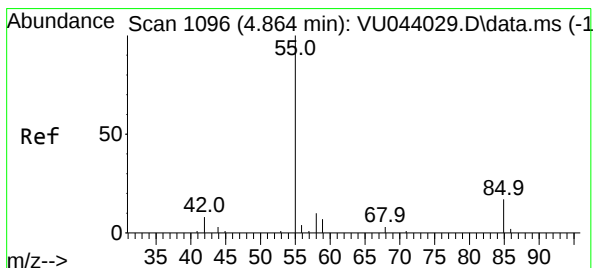
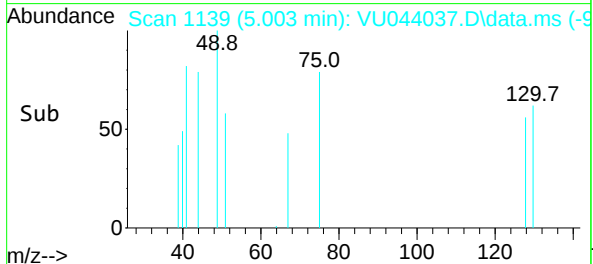
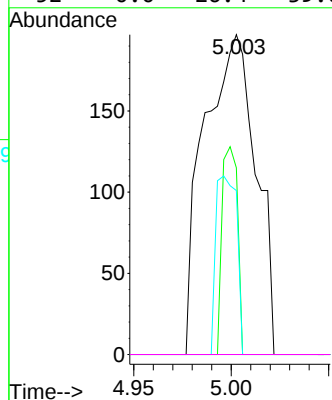
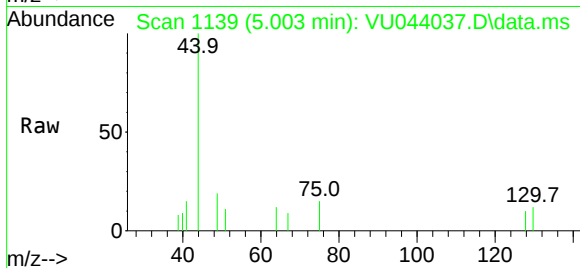
Ion Ratio Lower Upper

41 100

67 19.3 63.6 95.4#

39 22.3 42.3 63.5#

52 0.0 26.4 39.6#



#40

Methyl acrylate

Concen: 0.22 ug/l

RT: 4.871 min Scan# 1098

Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 55 Resp: 568

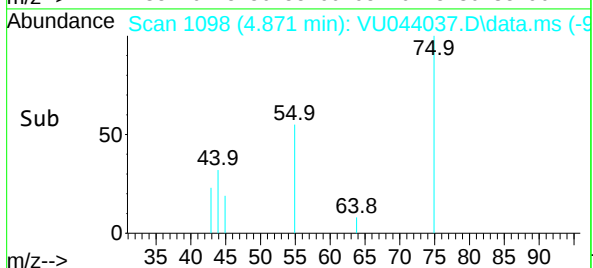
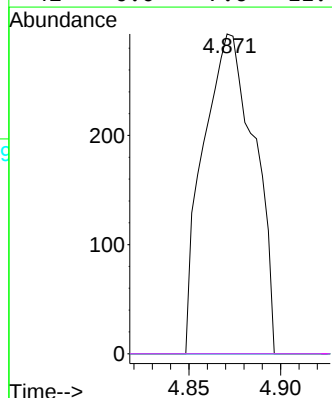
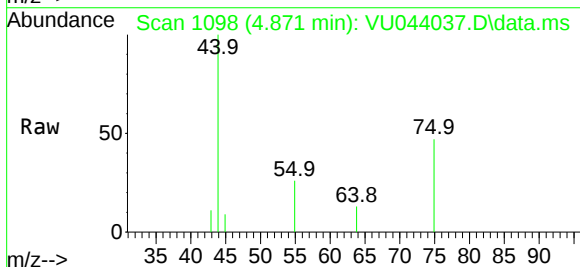
Ion Ratio Lower Upper

55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

42 0.0 7.6 11.4#

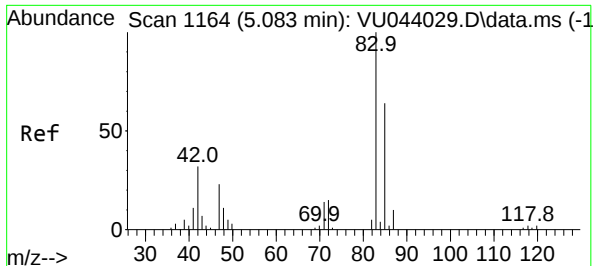


Instrument :

MSVOA_U

ClientSampleId :

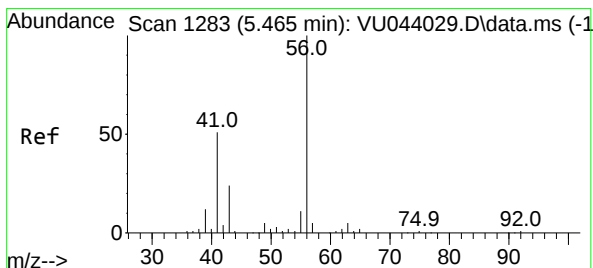
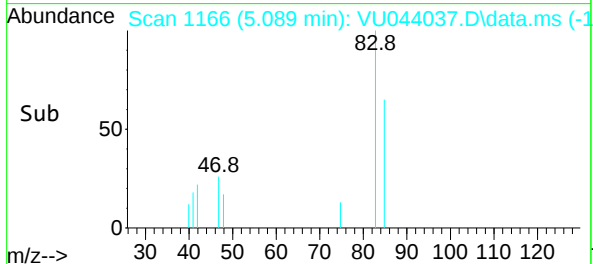
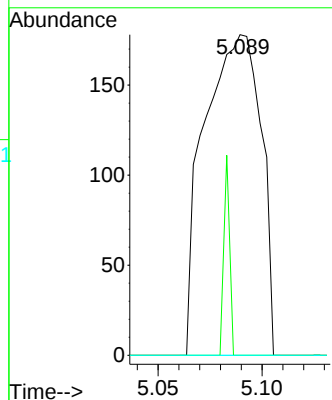
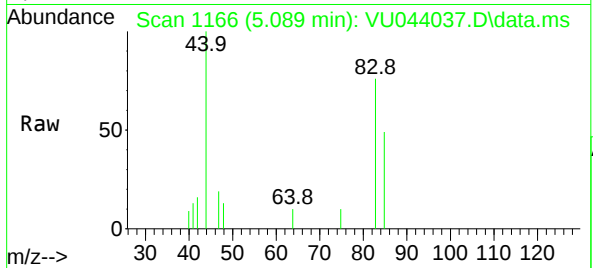
LOD-MDL-WATER-SOIL-01-QT2-202



#41
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

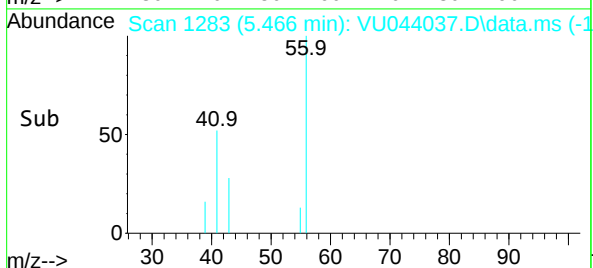
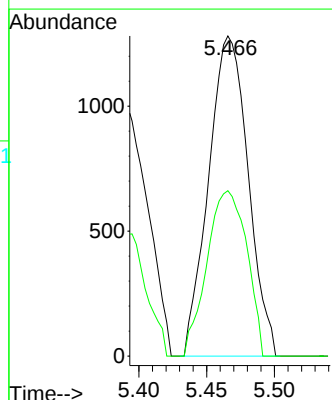
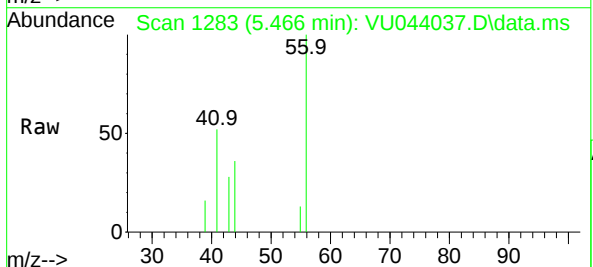
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

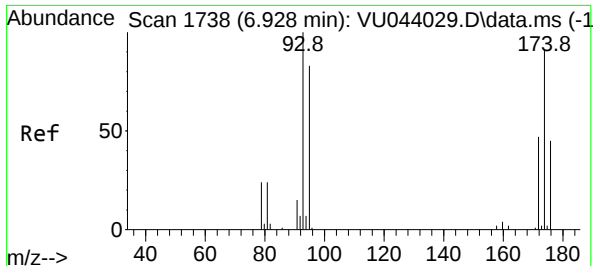
Tgt Ion:	42	Resp:	337
Ion Ratio	Lower	Upper	
42	100		
72	6.2	36.6	55.0#
71	0.0	25.9	38.9#



#42
1-Chlorobutane
Concen: 0.25 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	56	Resp:	2601
Ion Ratio	Lower	Upper	
56	100		
41	51.9	25.8	77.3





#43

Dibromomethane

Concen: 0.22 ug/l

RT: 6.932 min Scan# 1739

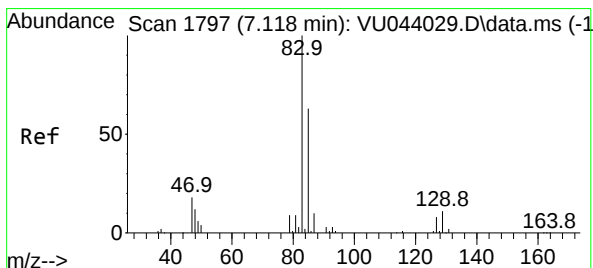
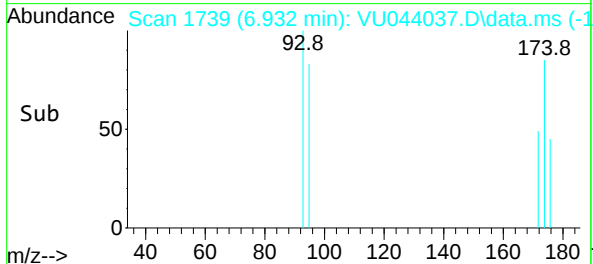
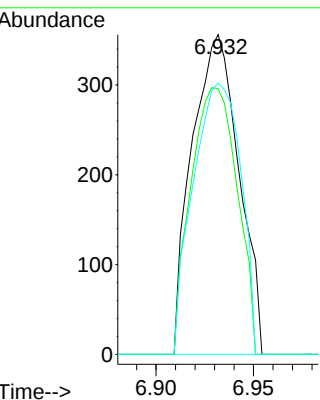
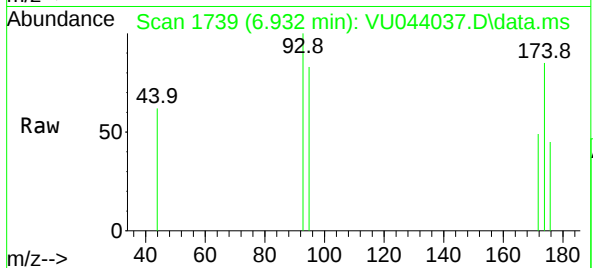
Delta R.T. 0.004 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 93 Resp: 595

Ion	Ratio	Lower	Upper
93	100		
95	82.5	66.4	99.6
174	86.2	73.6	110.4



#44

Bromodichloromethane

Concen: 0.25 ug/l

RT: 7.115 min Scan# 1796

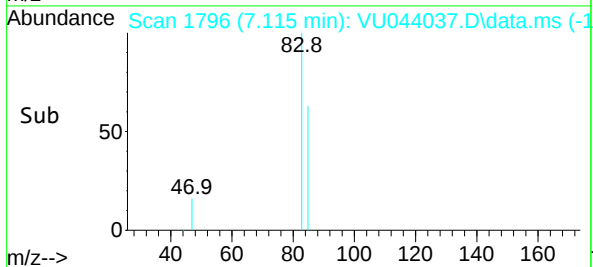
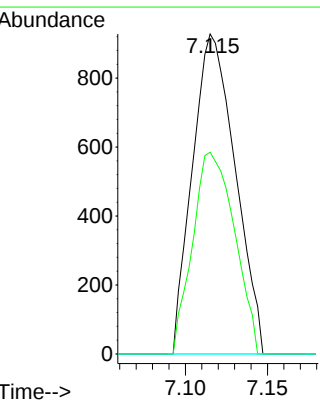
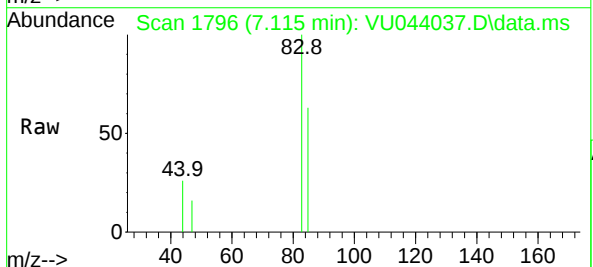
Delta R.T. -0.003 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 83 Resp: 1679

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.6	76.0
127	0.0	6.4	9.6#

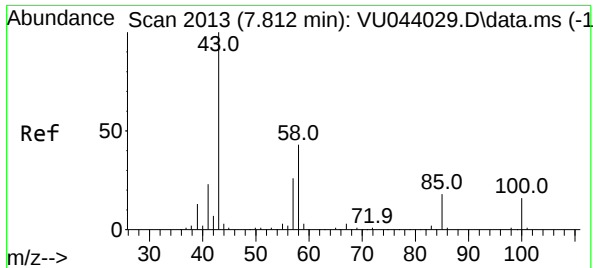


Instrument :

MSVOA_U

ClientSampleId :

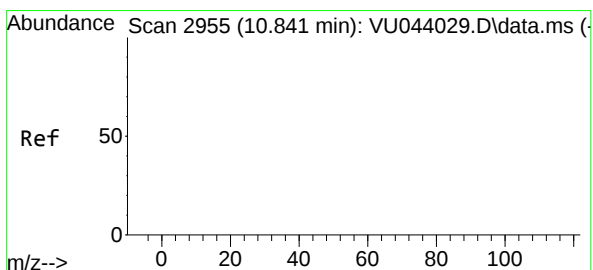
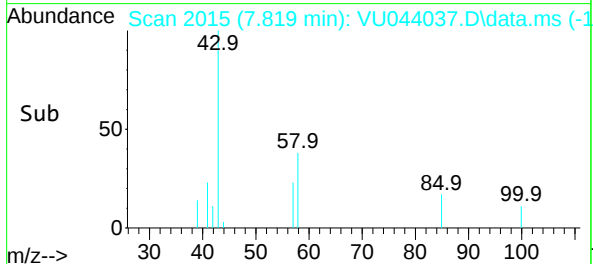
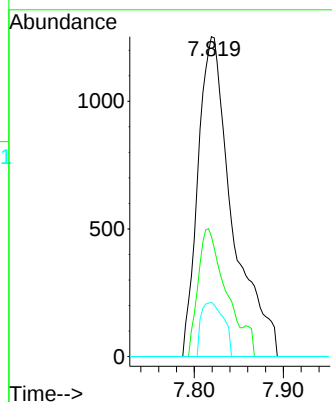
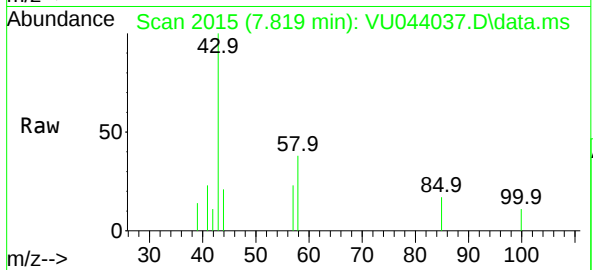
LOD-MDL-WATER-SOIL-01-QT2-202



#45
4-Methyl-2-Pentanone
Concen: 1.14 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.007 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

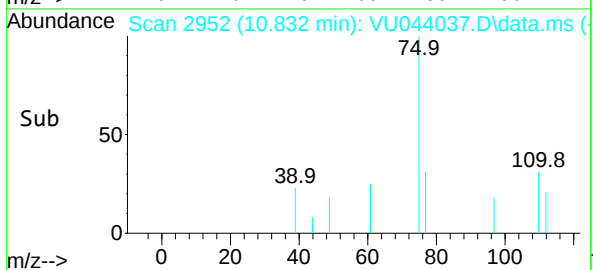
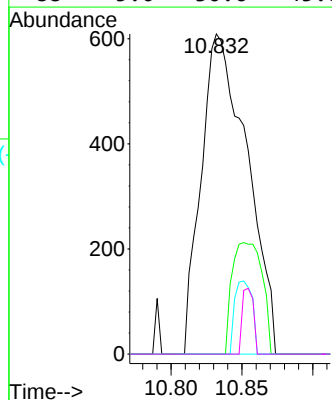
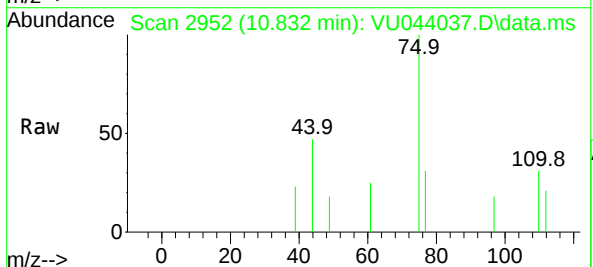
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

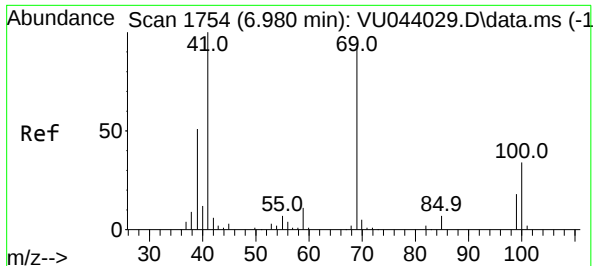
Tgt Ion: 43	Resp: 3357
Ion Ratio	Lower Upper
43 100	
58 31.4	21.1 63.4
85 11.1	14.6 22.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.04 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.009 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 75	Resp: 1368
Ion Ratio	Lower Upper
75 100	
53 22.7	61.9 92.9#
89 8.7	39.4 59.2#
88 5.0	30.6 45.8#





#47

Methyl methacrylate

Concen: 0.33 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 69 Resp: 741

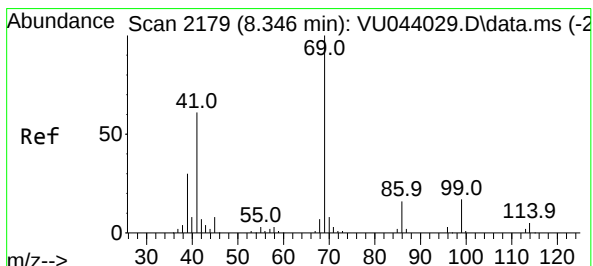
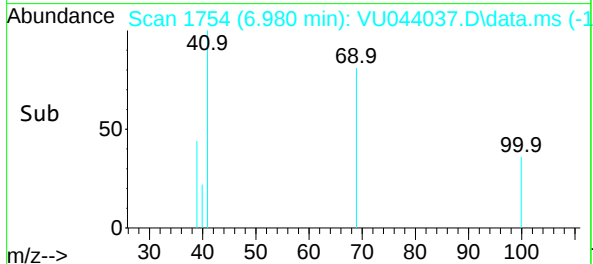
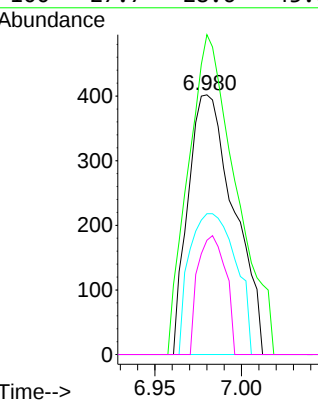
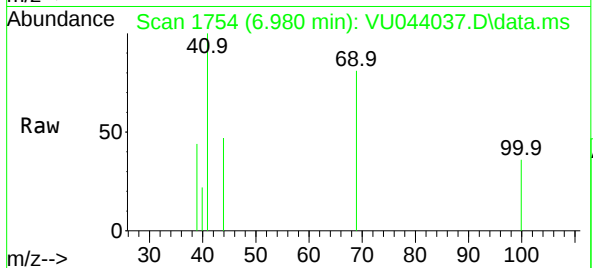
Ion Ratio Lower Upper

69 100

41 127.7 0.0 212.4

39 54.5 44.2 66.2

100 27.7 28.6 43.0#



#48

Ethyl methacrylate

Concen: 0.18 ug/l

RT: 8.347 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044037.D

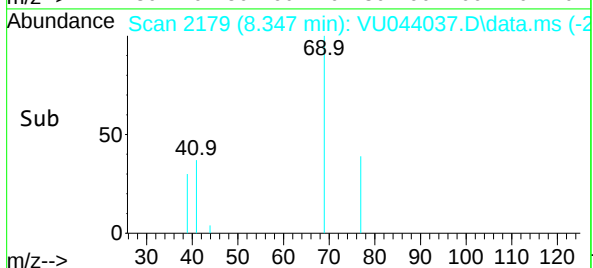
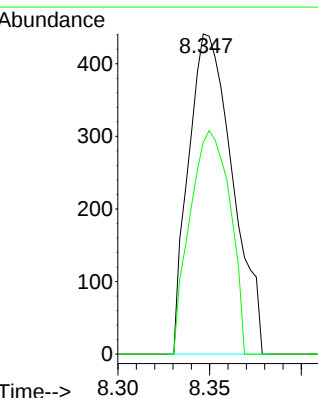
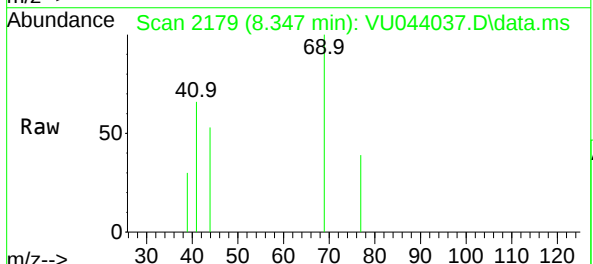
Acq: 03 Jun 2021 14:07

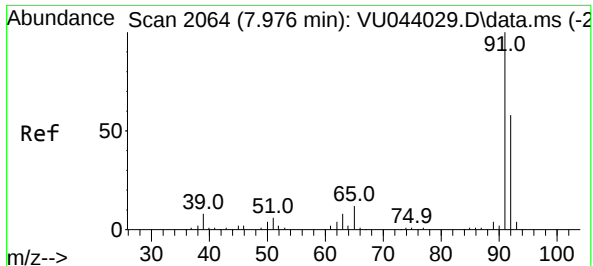
Tgt Ion: 69 Resp: 736

Ion Ratio Lower Upper

69 100

41 63.3 30.3 90.9





#49

Toluene

Concen: 0.19 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.004 min

Lab File: VU044037.D

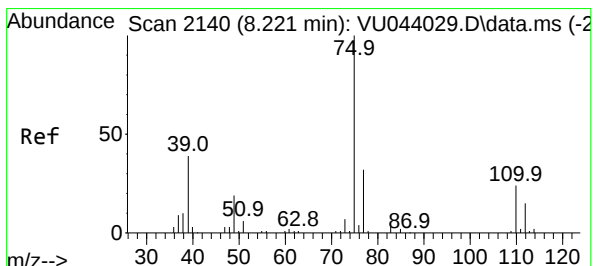
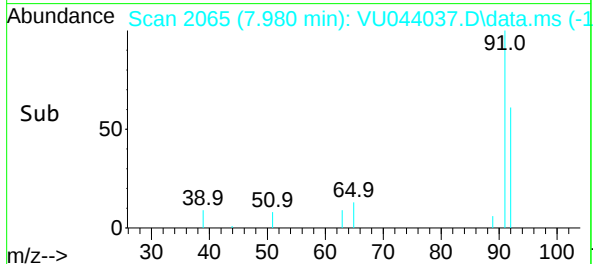
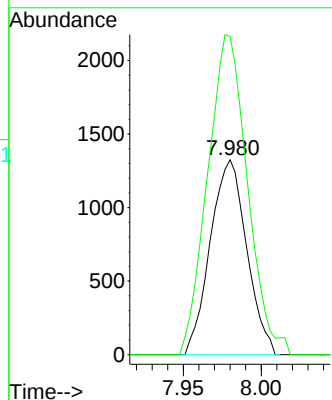
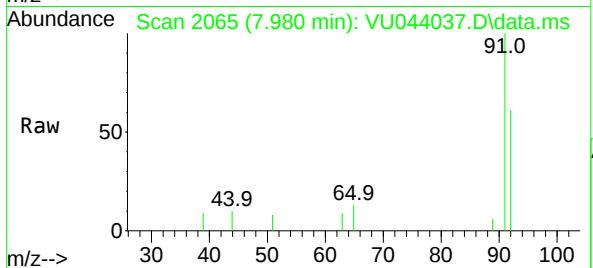
Acq: 03 Jun 2021 14:07

Tgt Ion: 92 Resp: 2148

Ion Ratio Lower Upper

92 100

91 179.4 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 0.20 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044037.D

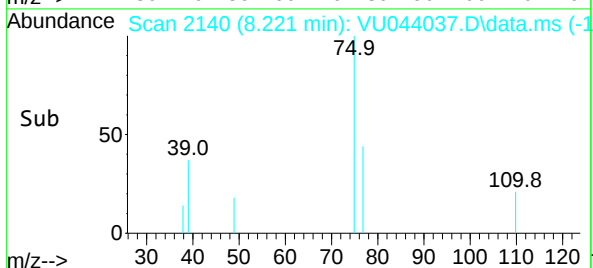
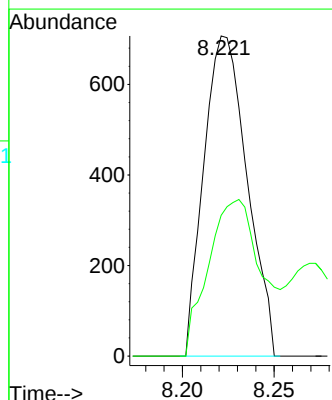
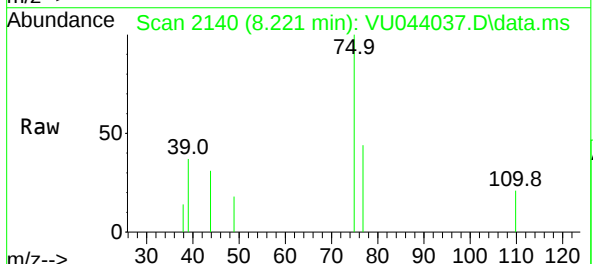
Acq: 03 Jun 2021 14:07

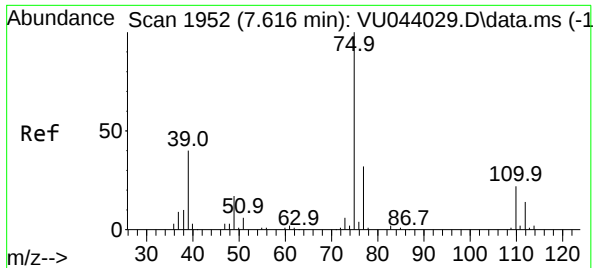
Tgt Ion: 75 Resp: 1156

Ion Ratio Lower Upper

75 100

77 44.0 25.4 38.0#

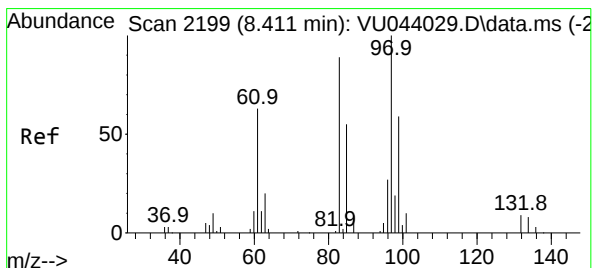
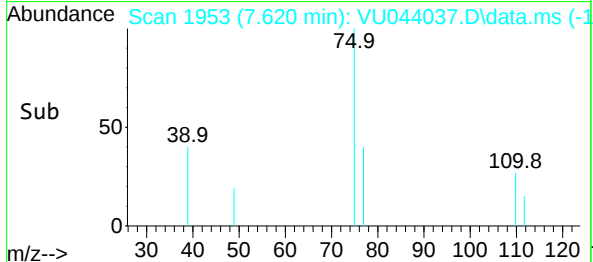
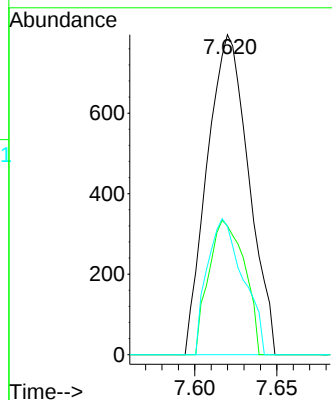
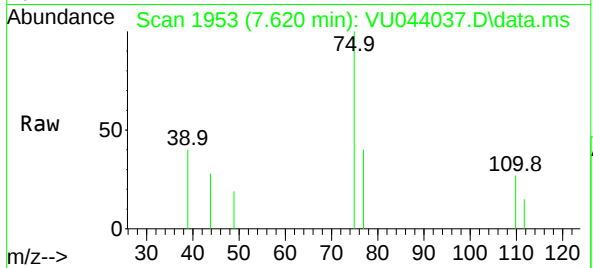




#51
 cis-1,3-Dichloropropene
 Concen: 0.22 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

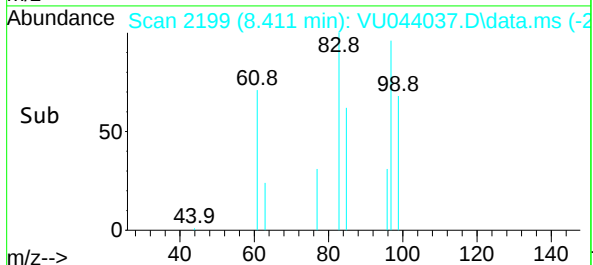
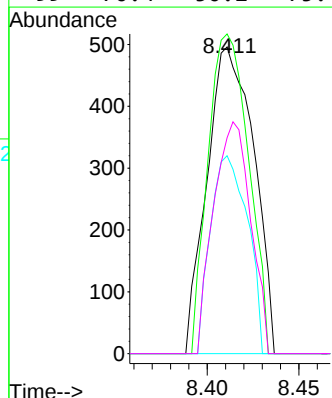
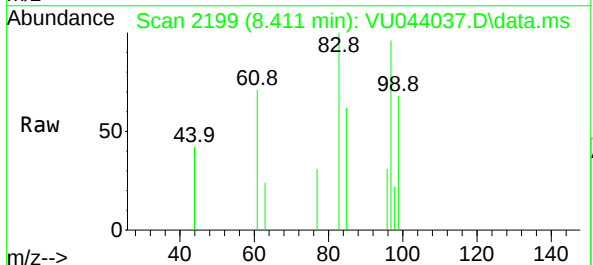
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

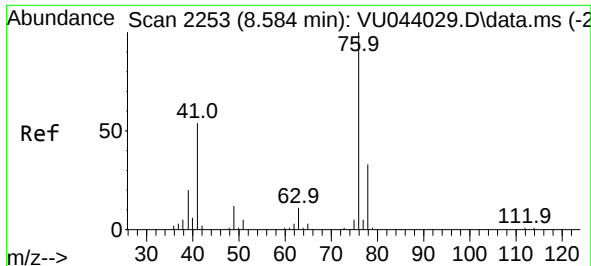
Tgt Ion:	75	Resp:	1396
Ion	Ratio	Lower	Upper
75	100		
77	40.3	25.6	38.4#
39	40.1	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 0.23 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044037.D
 Acq: 03 Jun 2021 14:07

Tgt Ion:	97	Resp:	881
Ion	Ratio	Lower	Upper
97	100		
83	104.2	71.2	106.8
85	64.5	44.7	67.1
99	70.4	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.23 ug/l

RT: 8.588 min Scan# 2254

Delta R.T. 0.004 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

Tgt Ion: 76 Resp: 1568

Ion Ratio Lower Upper

76 100

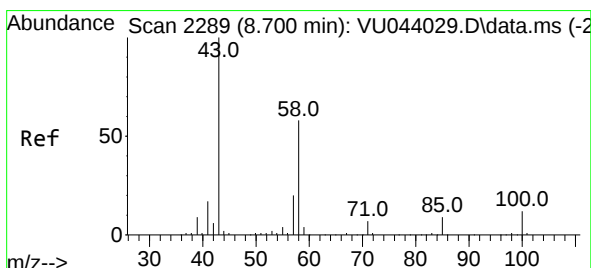
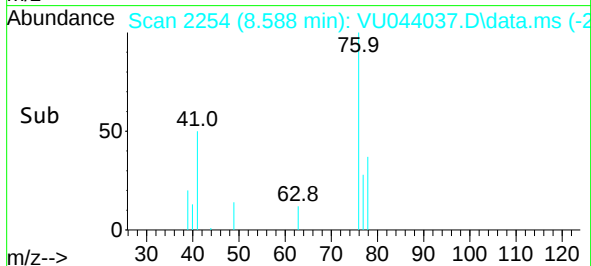
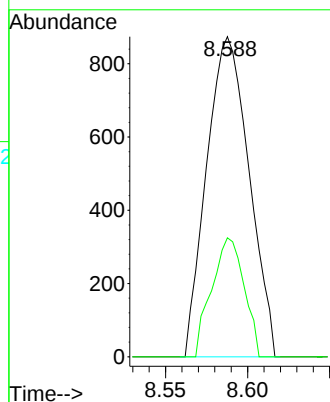
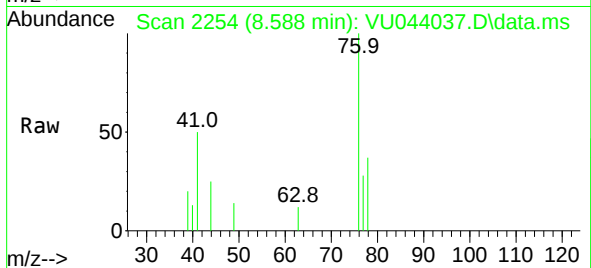
78 28.4 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

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



#54

2-Hexanone

Concen: 1.03 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.013 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

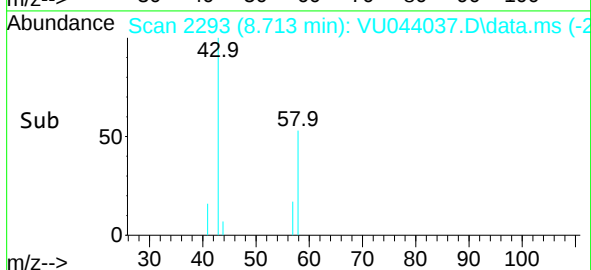
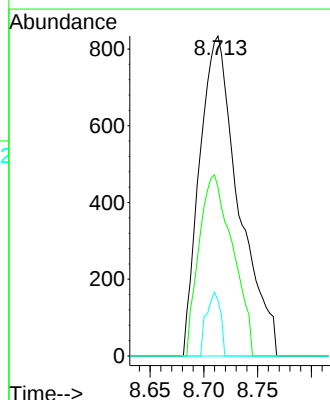
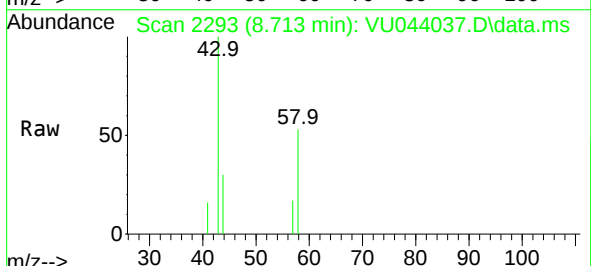
Tgt Ion: 43 Resp: 2098

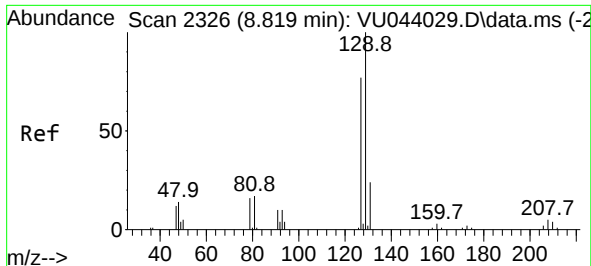
Ion Ratio Lower Upper

43 100

58 48.9 38.3 78.3

57 7.1 0.0 39.4

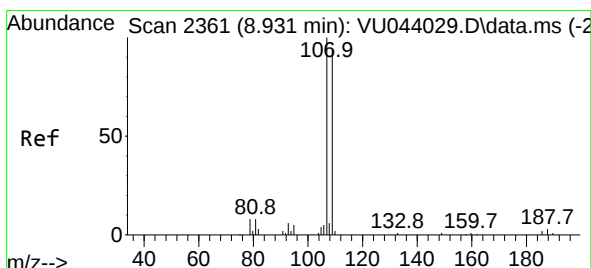
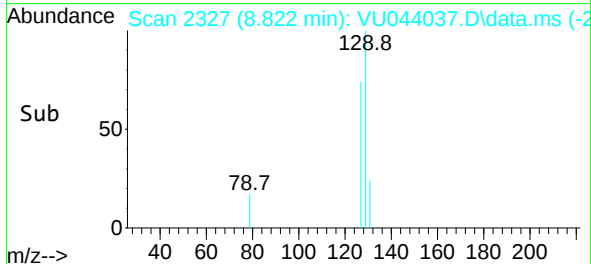
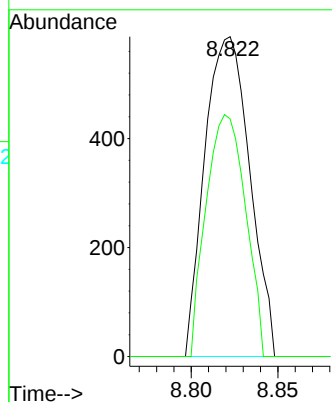
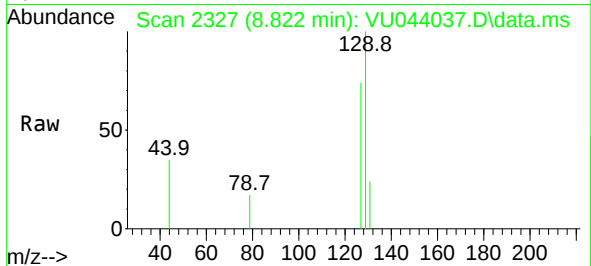




#55
Dibromochloromethane
Concen: 0.25 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

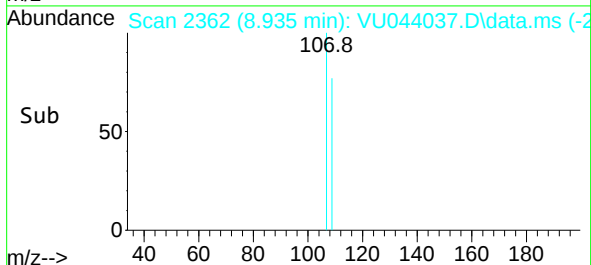
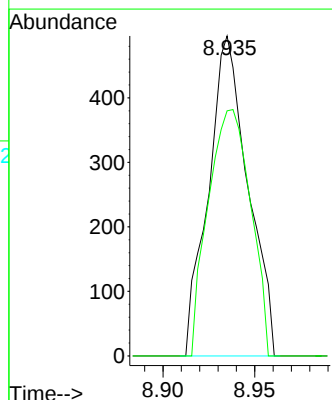
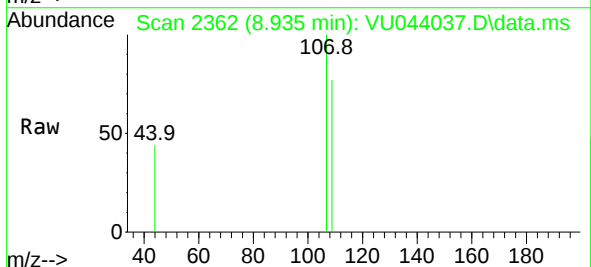
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

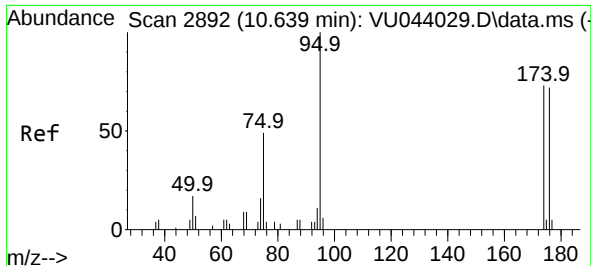
Tgt Ion:129 Resp: 1058
Ion Ratio Lower Upper
129 100
127 66.3 62.3 93.5



#56
1,2-Dibromoethane
Concen: 0.22 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:107 Resp: 743
Ion Ratio Lower Upper
107 100
109 82.4 0.0 189.4

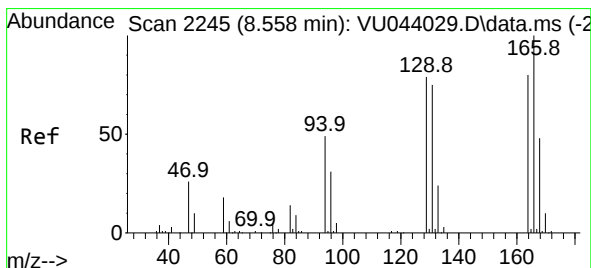
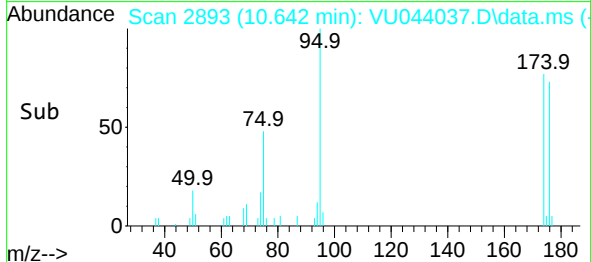
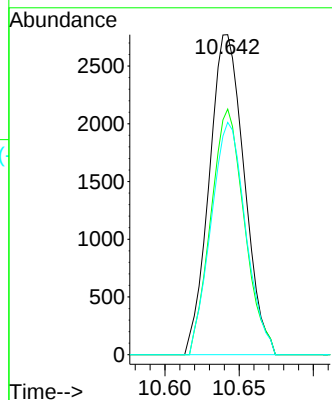
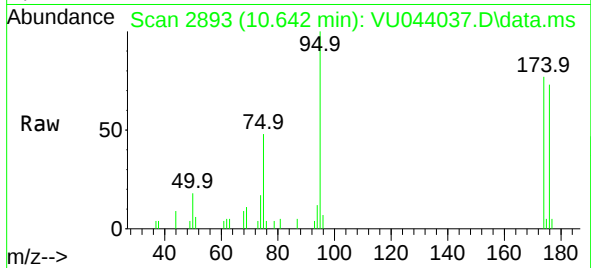




#57
4-Bromofluorobenzene
Concen: 0.79 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

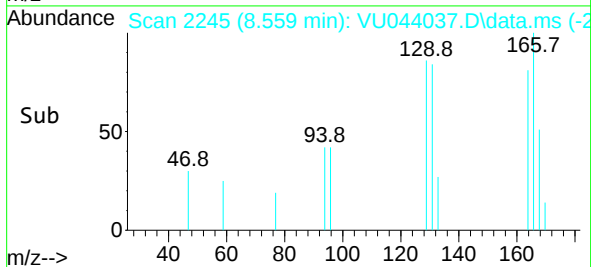
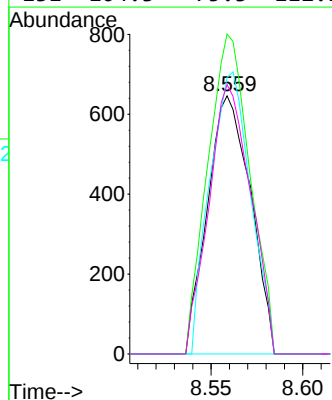
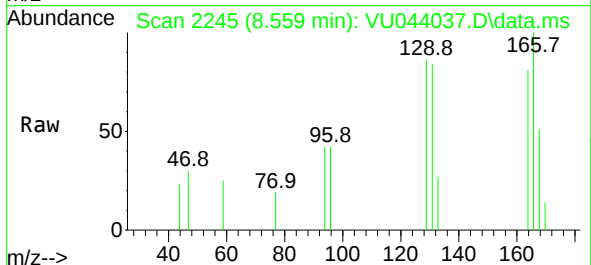
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

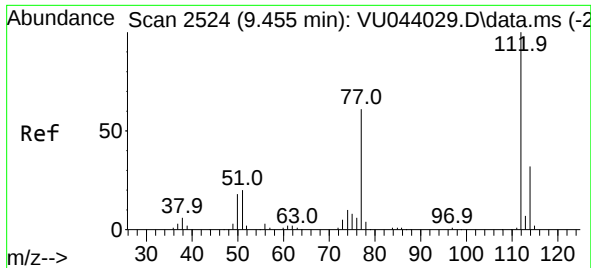
Tgt Ion: 95 Resp: 4548
Ion Ratio Lower Upper
95 100
174 73.6 59.1 88.7
176 71.9 56.4 84.6



#58
Tetrachloroethene
Concen: 0.24 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 164 Resp: 1056
Ion Ratio Lower Upper
164 100
166 124.0 99.9 149.9
129 107.1 78.8 118.2
131 104.3 75.3 112.9

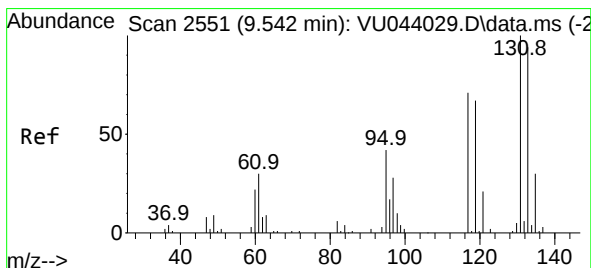
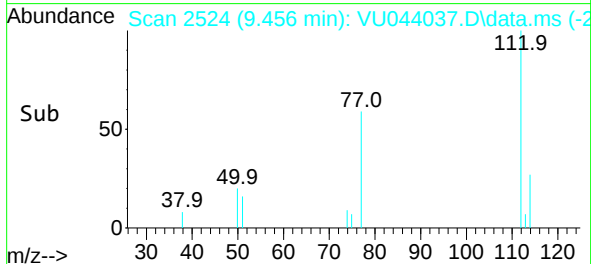
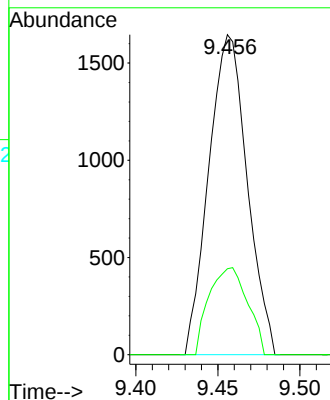
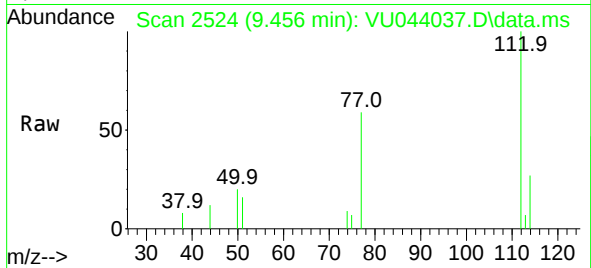




#59
Chlorobenzene
Concen: 0.22 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

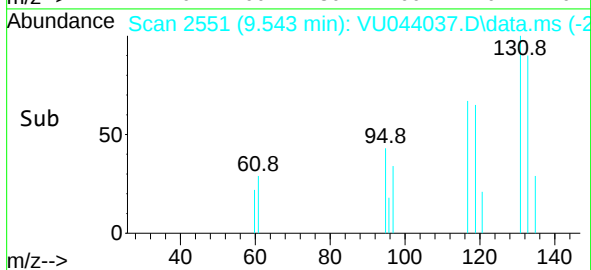
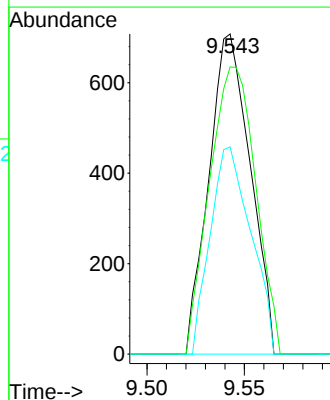
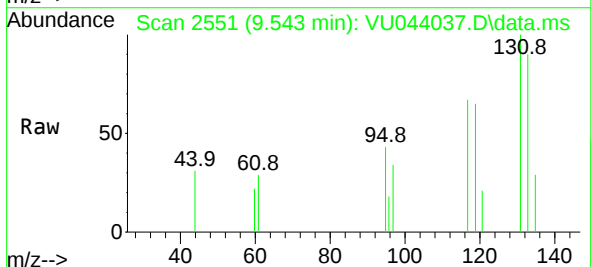
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

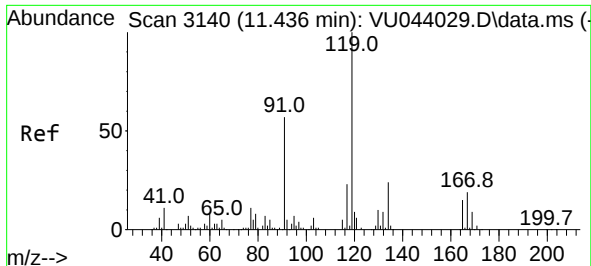
Tgt Ion:112 Resp: 2677
Ion Ratio Lower Upper
112 100
114 26.9 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:131 Resp: 1047
Ion Ratio Lower Upper
131 100
133 100.0 75.8 113.8
119 63.5 53.4 80.2

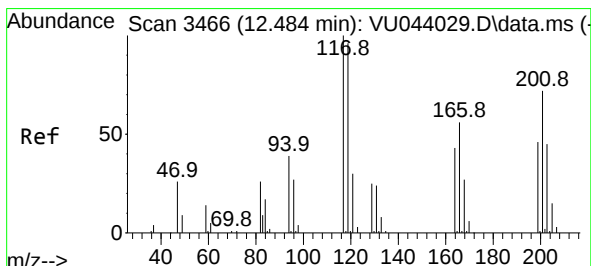
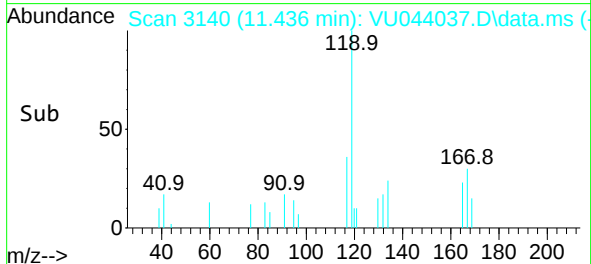
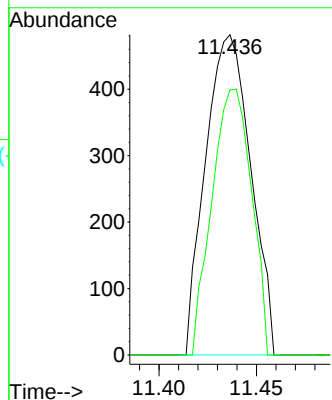
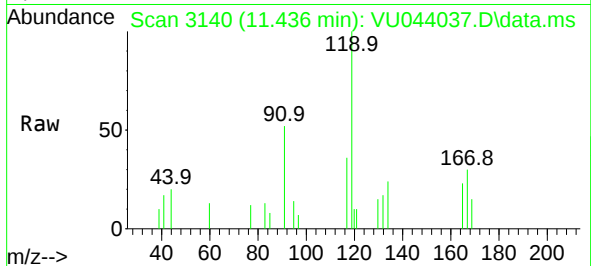




#61
Pentachloroethane
Concen: 0.21 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

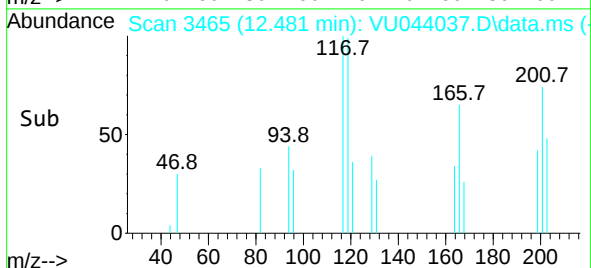
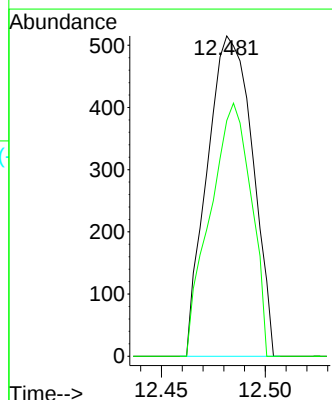
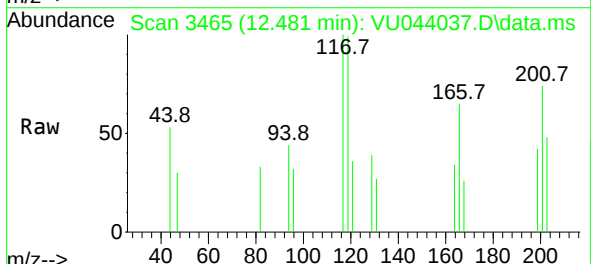
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

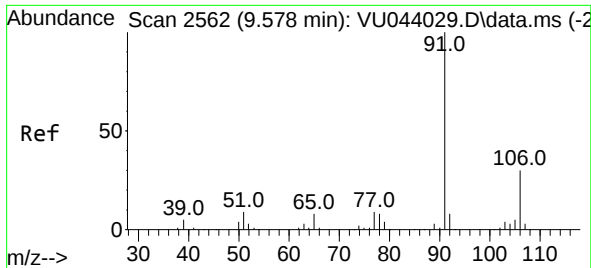
Tgt Ion:117 Resp: 779
Ion Ratio Lower Upper
117 100
167 72.5 60.4 90.6



#62
Hexachloroethane
Concen: 0.21 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:117 Resp: 781
Ion Ratio Lower Upper
117 100
201 71.6 57.1 85.7

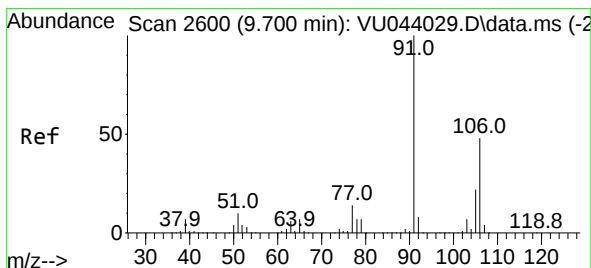
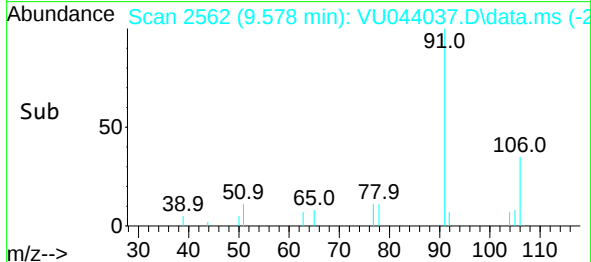
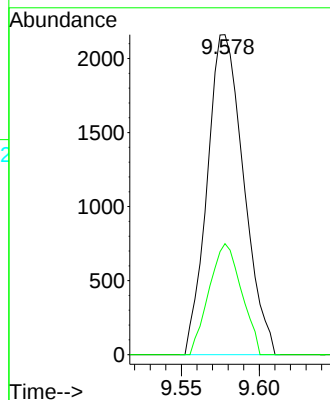
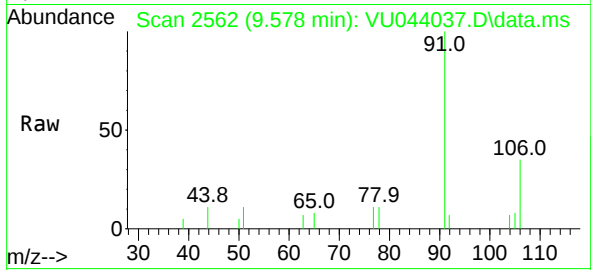




#63
Ethyl Benzene
Concen: 0.18 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

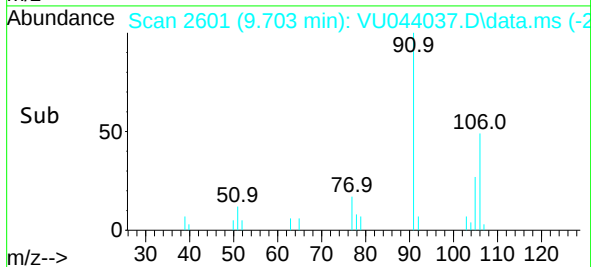
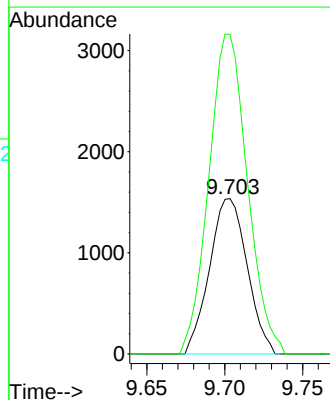
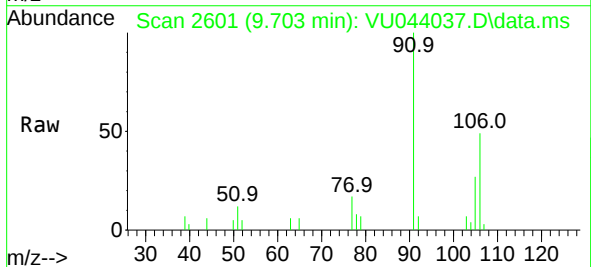
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

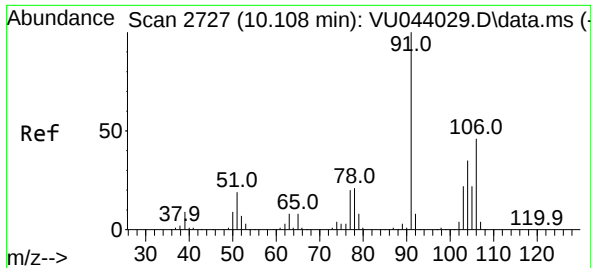
Tgt Ion: 91 Resp: 3509
Ion Ratio Lower Upper
91 100
106 34.7 24.2 36.4



#64
m/p-Xylenes
Concen: 0.33 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 106 Resp: 2582
Ion Ratio Lower Upper
106 100
91 210.8 165.4 248.2

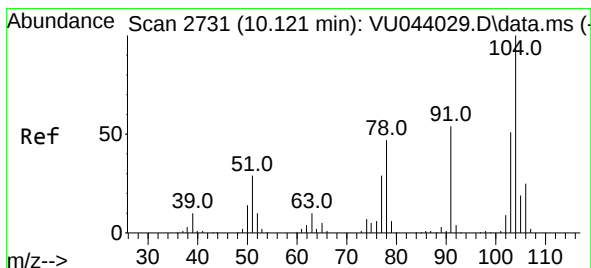
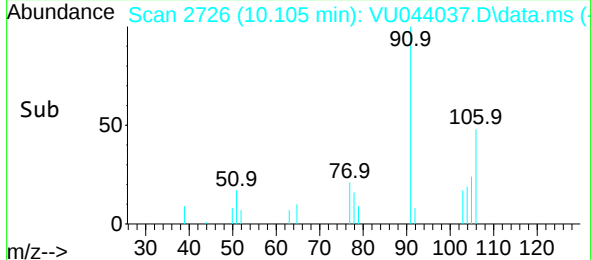
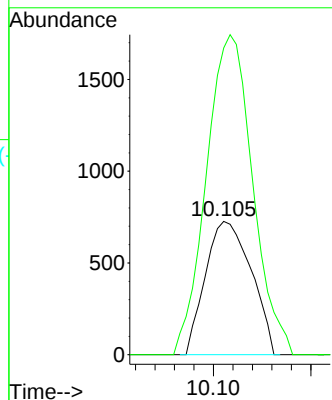
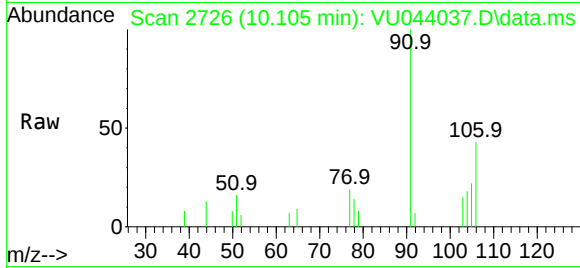




#65
o-Xylene
Concen: 0.16 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

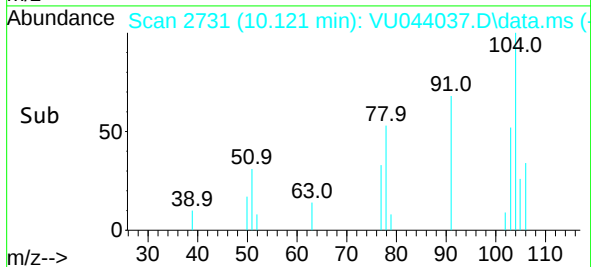
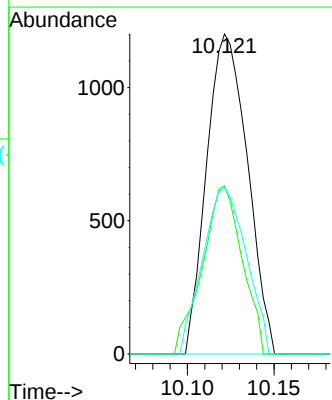
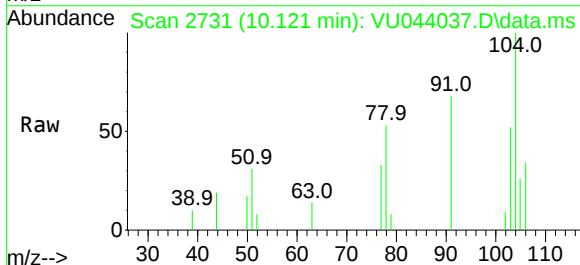
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

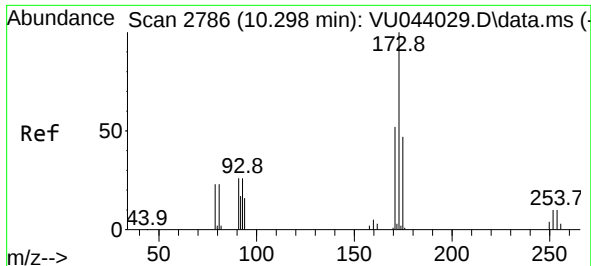
Tgt Ion:106 Resp: 1186
Ion Ratio Lower Upper
106 100
91 242.6 109.3 328.1



#66
Styrene
Concen: 0.15 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

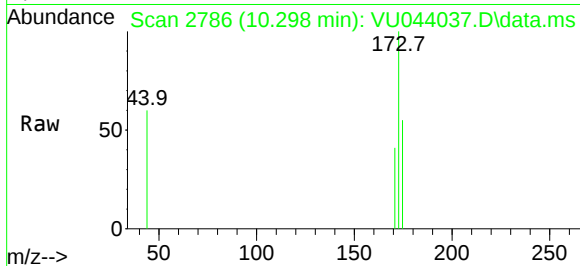
Tgt Ion:104 Resp: 1966
Ion Ratio Lower Upper
104 100
78 51.4 40.6 61.0
103 55.5 43.4 65.0



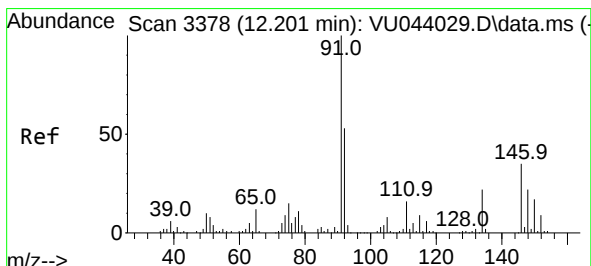
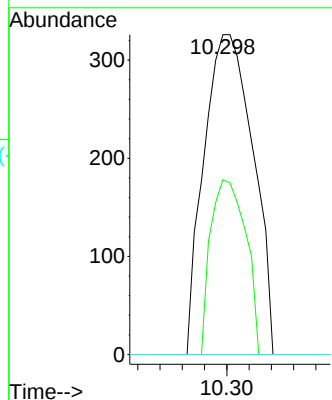
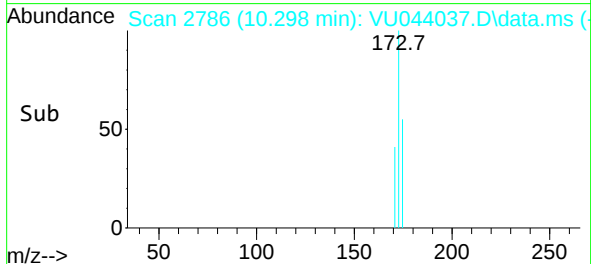


#67
Bromoform
Concen: 0.22 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

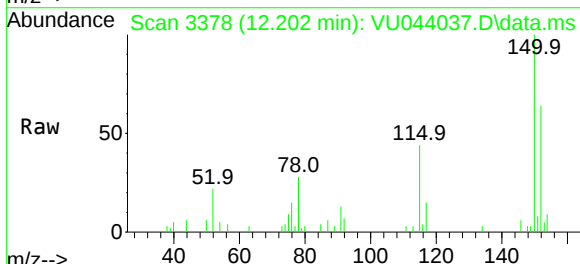
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



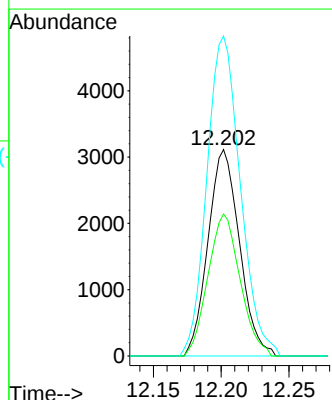
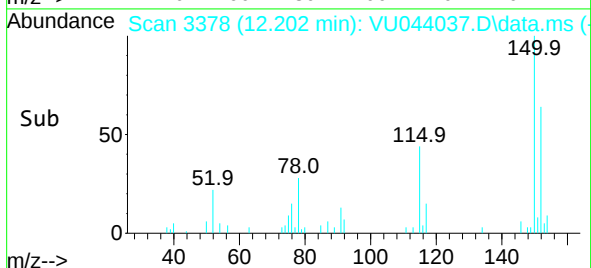
Tgt Ion:173 Resp: 498
Ion Ratio Lower Upper
173 100
175 39.2 37.8 56.6
254 0.0 7.5 11.3#

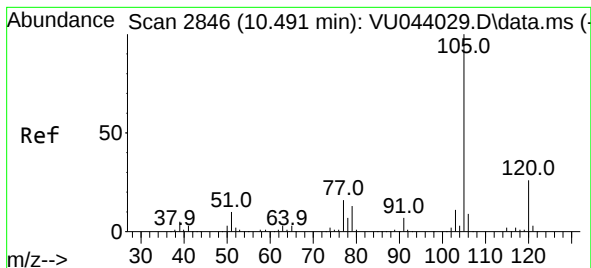


#68
1,2-Dichlorobenzene-d4
Concen: 0.82 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion:152 Resp: 5029
Ion Ratio Lower Upper
152 100
115 70.1 0.0 320.6
150 164.5 0.0 687.2





#69

Isopropylbenzene

Concen: 0.17 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU044037.D

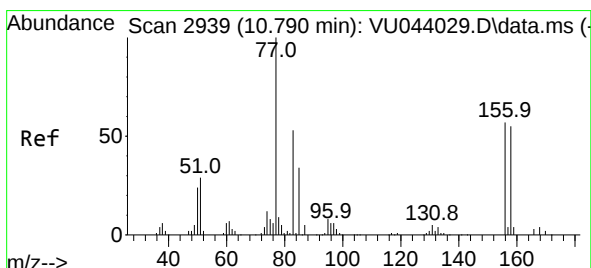
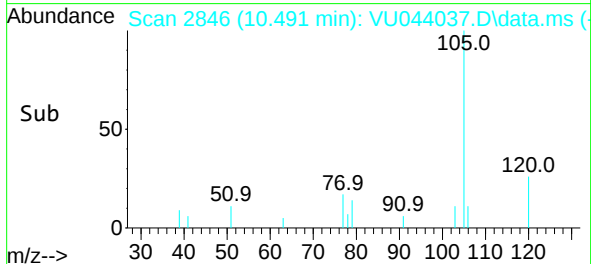
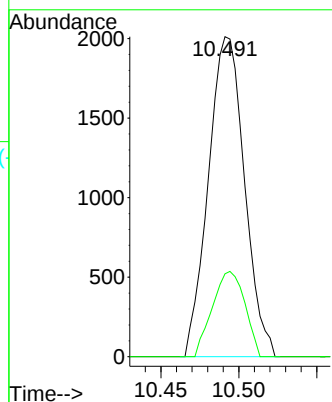
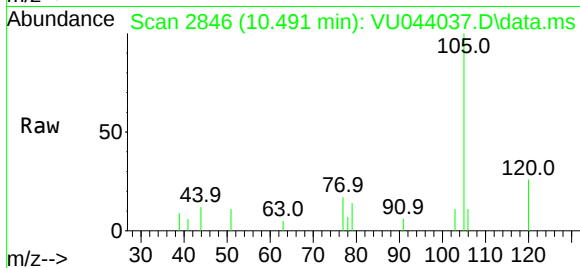
Acq: 03 Jun 2021 14:07

Tgt Ion: 105 Resp: 3243

Ion Ratio Lower Upper

105 100

120 23.9 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.24 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

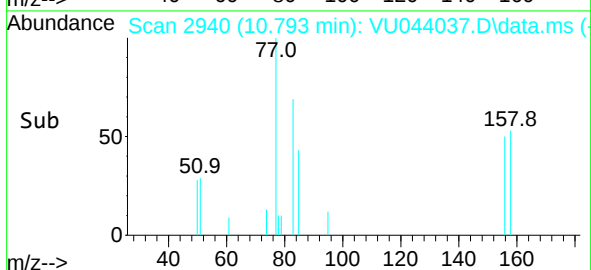
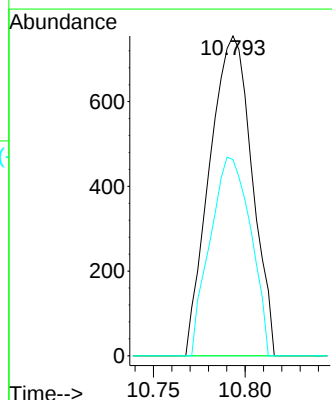
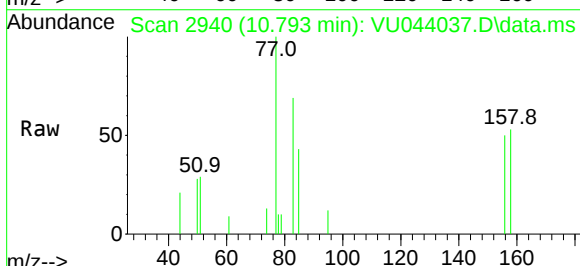
Tgt Ion: 83 Resp: 1214

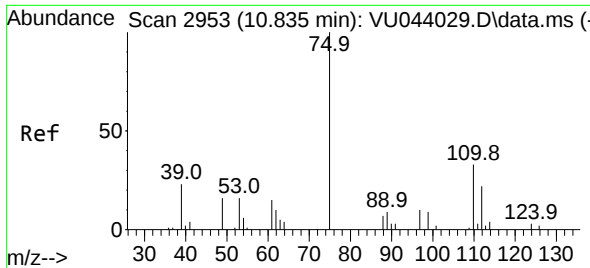
Ion Ratio Lower Upper

83 100

131 0.0 7.4 11.2#

85 59.2 51.5 77.3

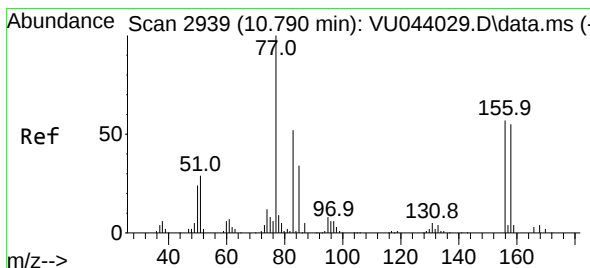
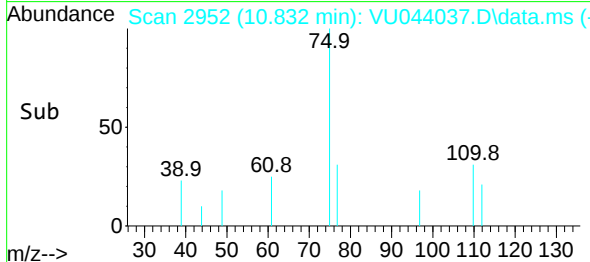
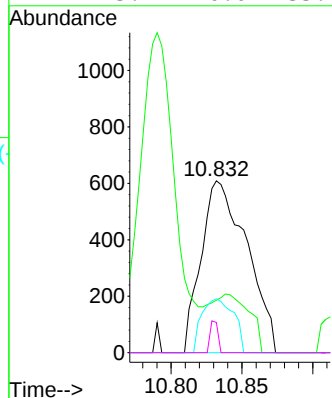
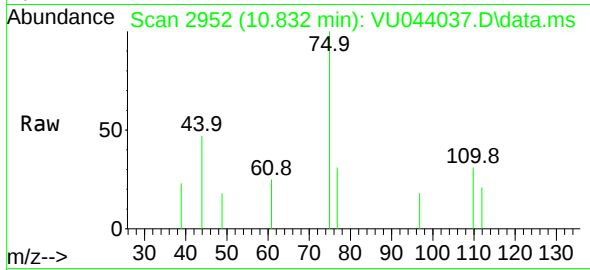




#71
1,2,3-Trichloropropane
Concen: 0.36 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

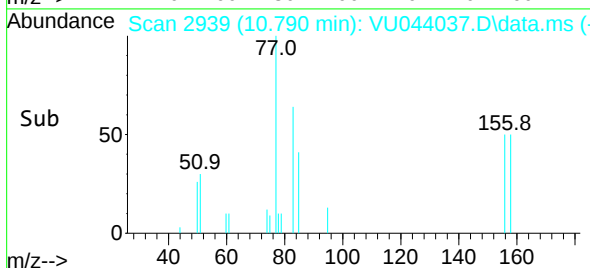
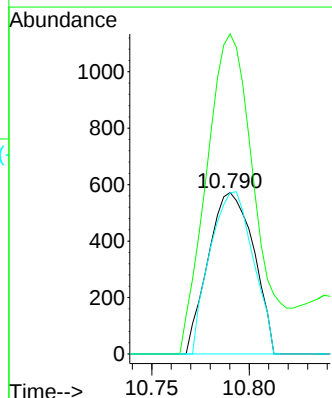
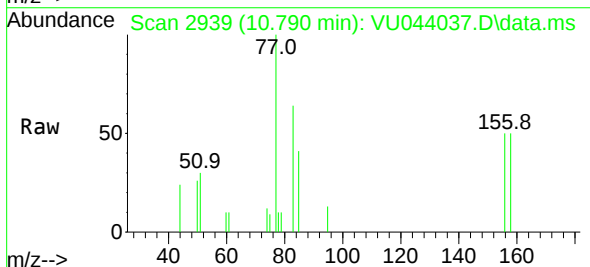
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

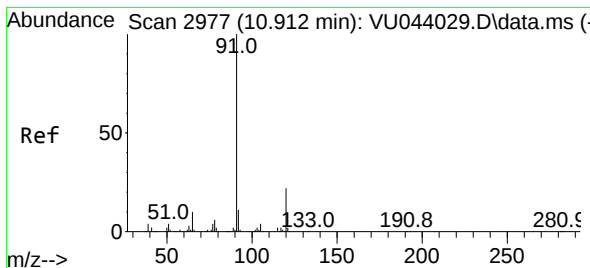
Tgt Ion: 75	Resp:	1368
Ion Ratio	Lower	Upper
75	100	
77	143.2	0.0 96.0#
110	21.8	0.0 66.2
97	3.1	0.0 33.4



#72
Bromobenzene
Concen: 0.19 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 156	Resp:	929
Ion Ratio	Lower	Upper
156	100	
77	210.9	0.0 357.8
158	95.2	0.0 196.4

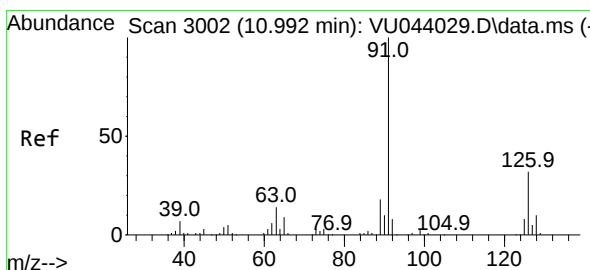
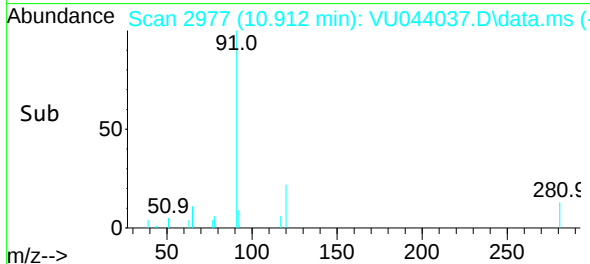
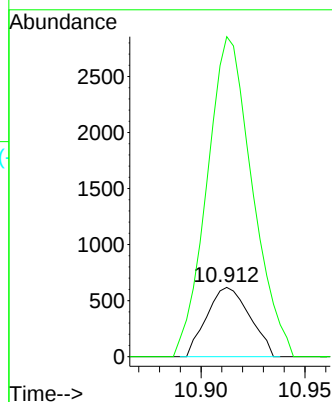
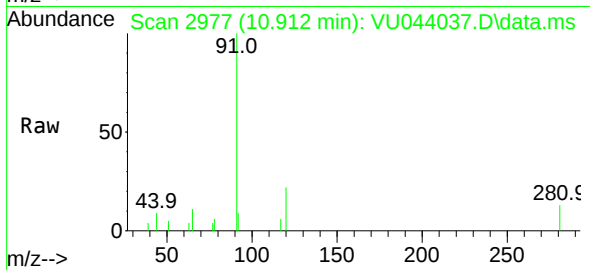




#73
n-propylbenzene
Concen: 0.16 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

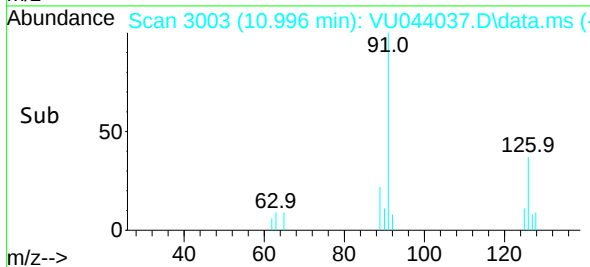
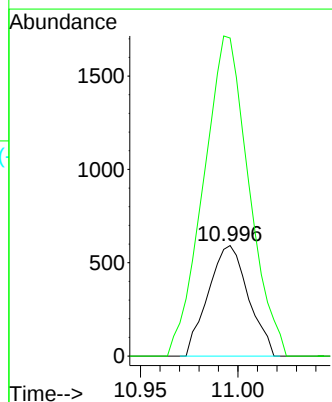
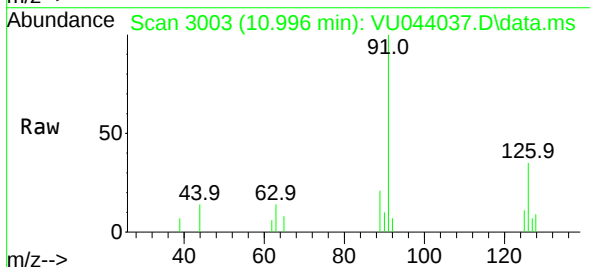
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

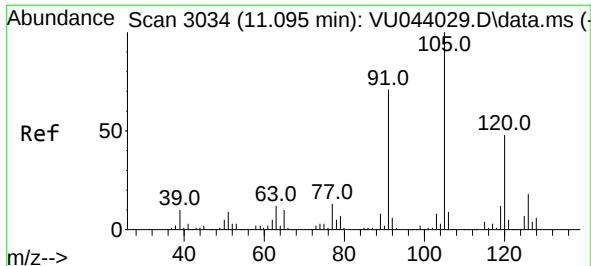
Tgt Ion:120 Resp: 888
Ion Ratio Lower Upper
120 100
91 486.7 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.18 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:126 Resp: 848
Ion Ratio Lower Upper
126 100
91 326.7 0.0 619.4

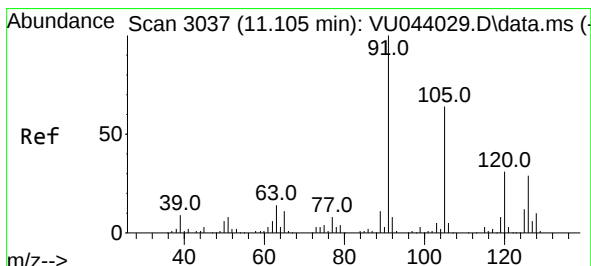
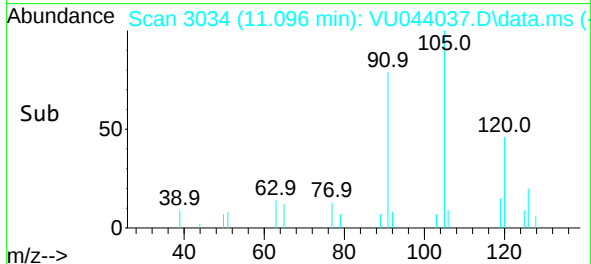
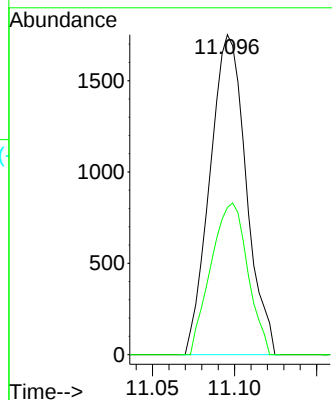
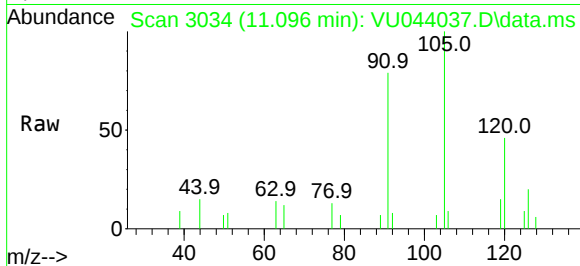




#75
1,3,5-Trimethylbenzene
Concen: 0.16 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

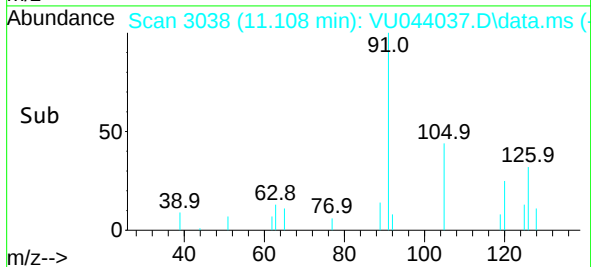
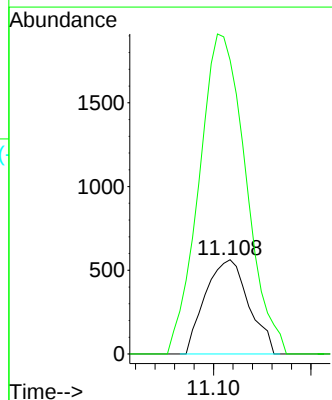
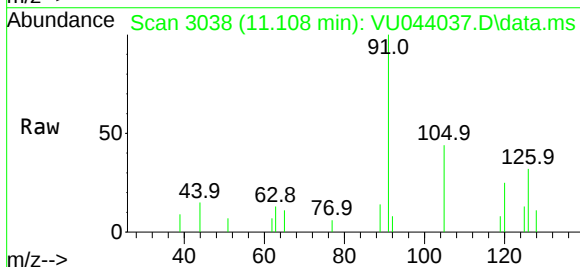
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

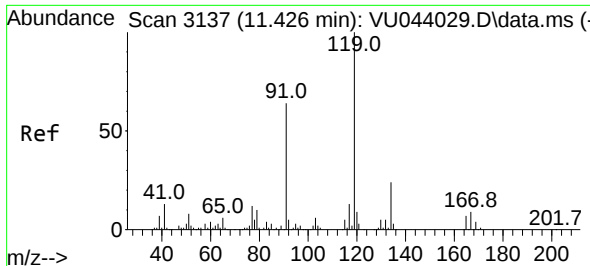
Tgt Ion:105 Resp: 2687
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.17 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:126 Resp: 871
Ion Ratio Lower Upper
126 100
91 364.5 0.0 705.0

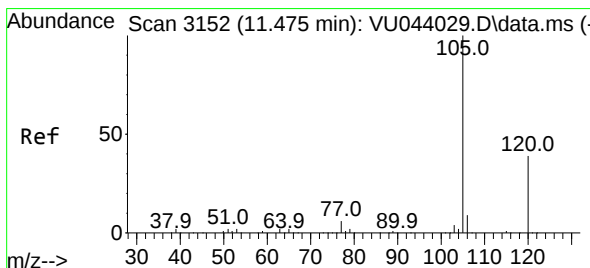
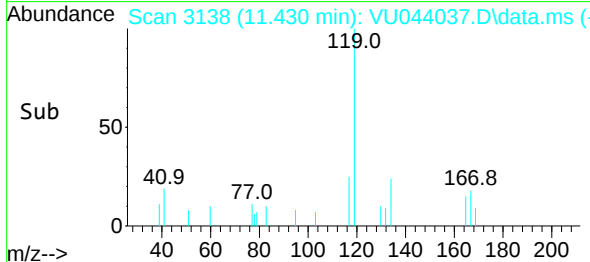
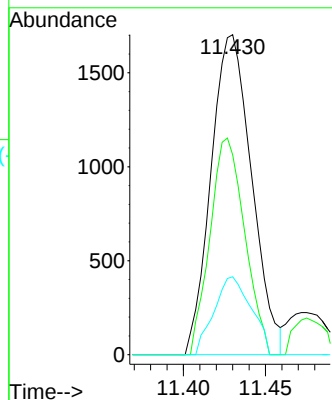
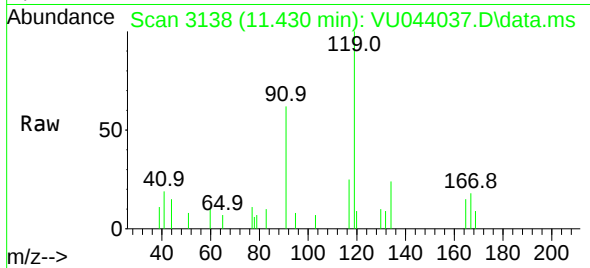




#77
tert-Butylbenzene
Concen: 0.18 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

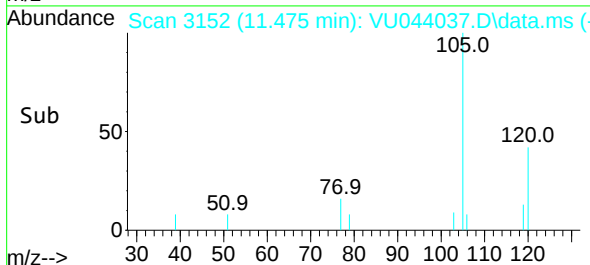
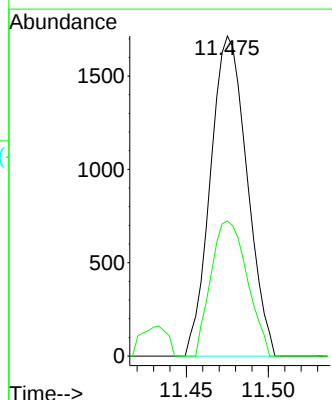
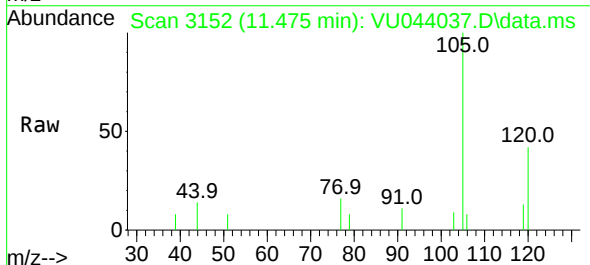
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

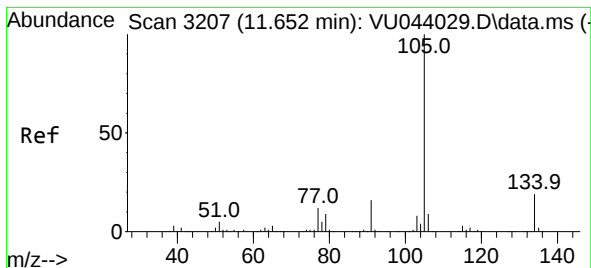
Tgt Ion:	119	Resp:	2934
Ion Ratio	Lower	Upper	
119	100		
91	57.7	30.4	91.3
134	22.3	18.8	28.2



#78
1,2,4-Trimethylbenzene
Concen: 0.15 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	105	Resp:	2652
Ion Ratio	Lower	Upper	
105	100		
120	41.8	22.4	67.0





#79

sec-Butylbenzene

Concen: 0.16 ug/l

RT: 11.652 min Scan# 3207

Delta R.T. -0.000 min

Lab File: VU044037.D

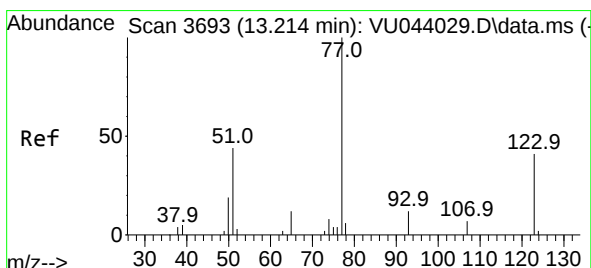
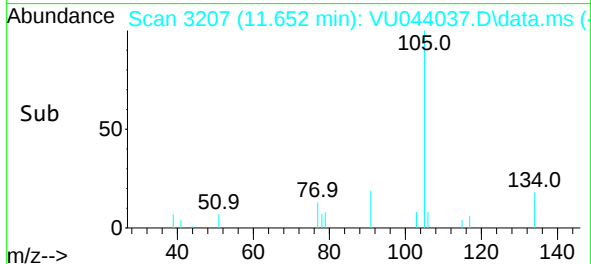
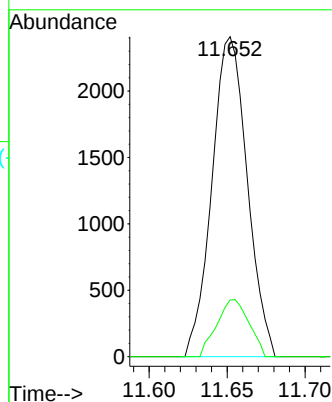
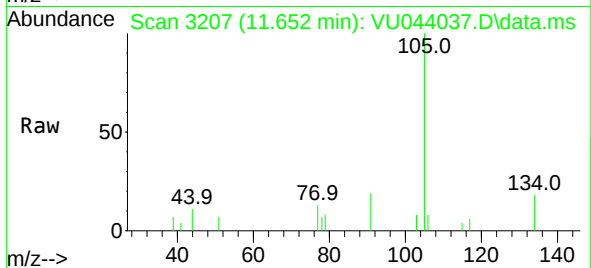
Acq: 03 Jun 2021 14:07

Tgt Ion:105 Resp: 3791

Ion Ratio Lower Upper

105 100

134 16.2 15.2 22.8



#80

Nitrobenzene

Concen: 1.30 ug/l

RT: 13.221 min Scan# 3695

Delta R.T. 0.007 min

Lab File: VU044037.D

Acq: 03 Jun 2021 14:07

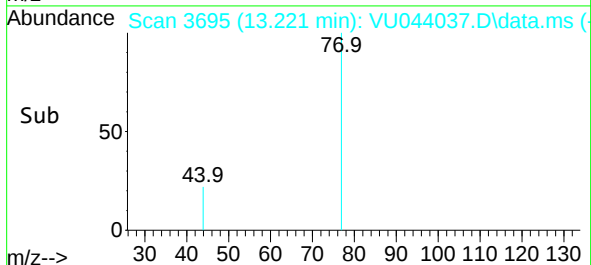
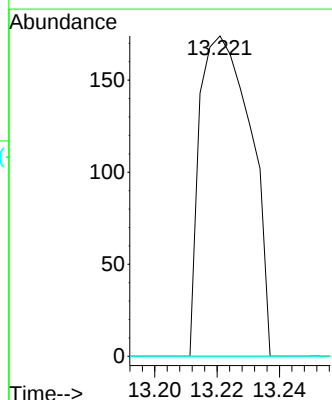
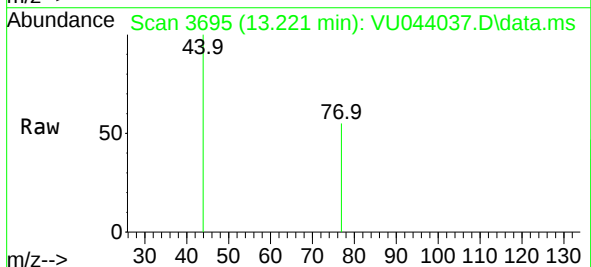
Tgt Ion: 77 Resp: 197

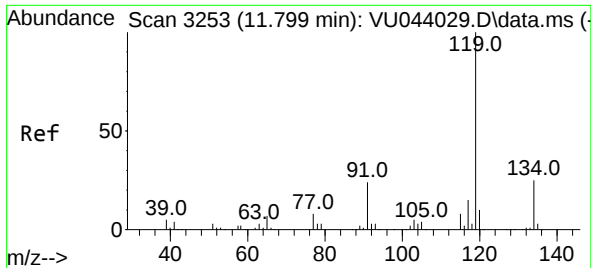
Ion Ratio Lower Upper

77 100

123 0.0 17.8 63.0#

65 0.0 9.9 12.7#

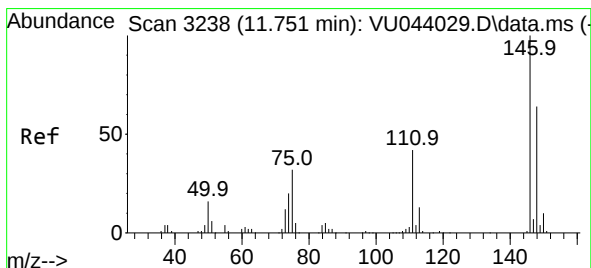
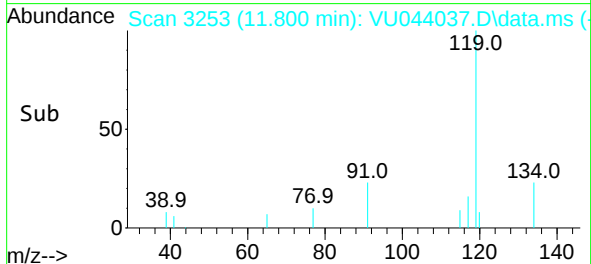
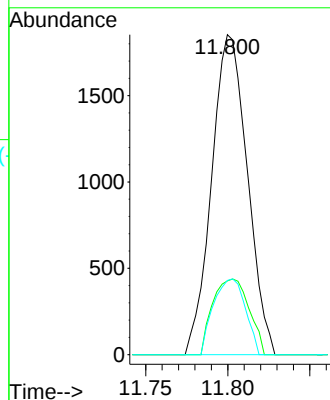
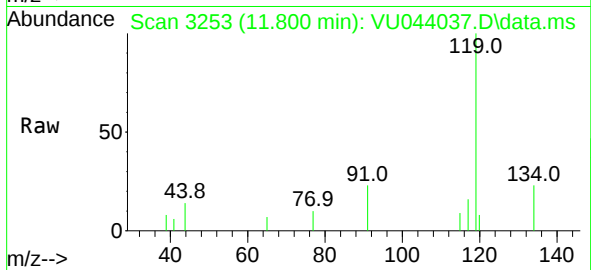




#81
p-Isopropyltoluene
Concen: 0.15 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

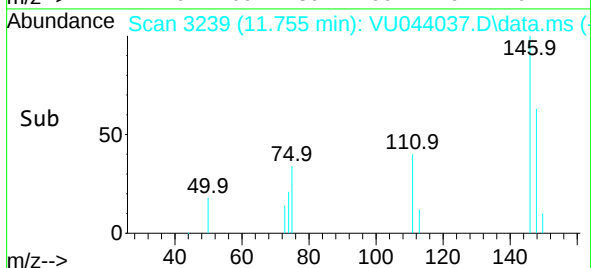
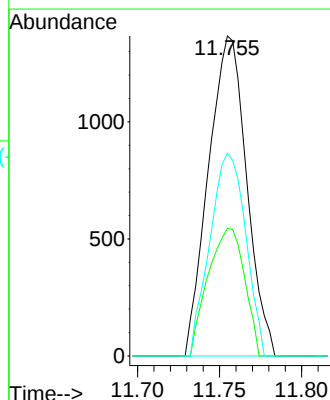
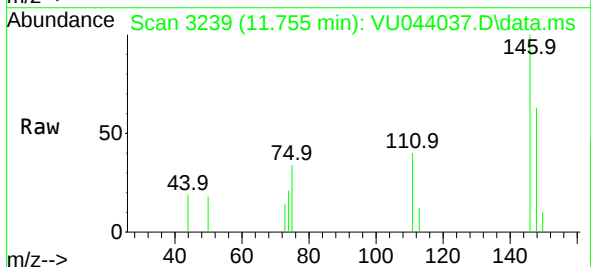
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

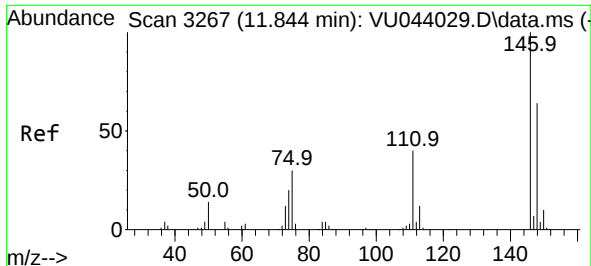
Tgt Ion:	119	Resp:	2799
Ion	Ratio	Lower	Upper
119	100		
134	24.0	20.6	30.8
91	21.1	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 0.21 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	146	Resp:	2206
Ion	Ratio	Lower	Upper
146	100		
111	38.0	33.2	49.8
148	59.3	51.0	76.6

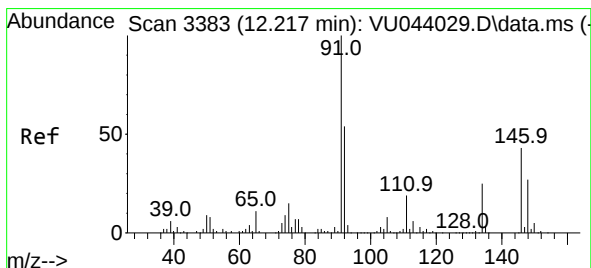
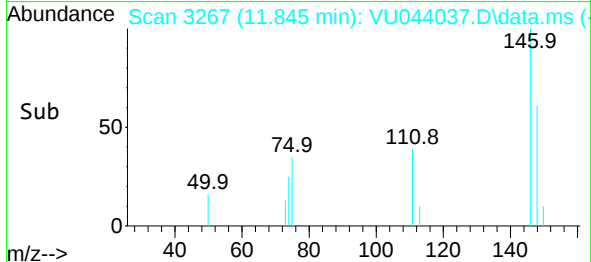
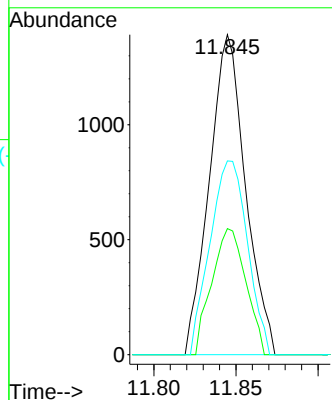
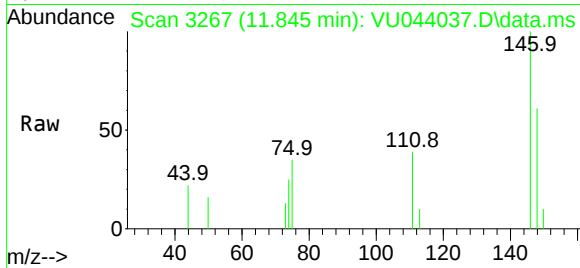




#83
1,4-Dichlorobenzene
Concen: 0.20 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

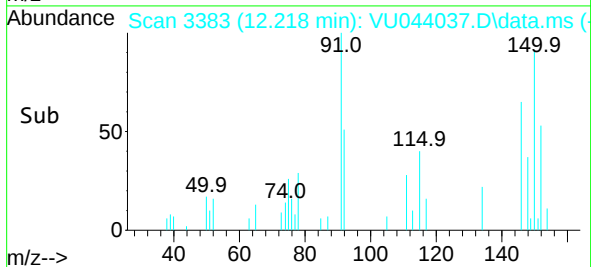
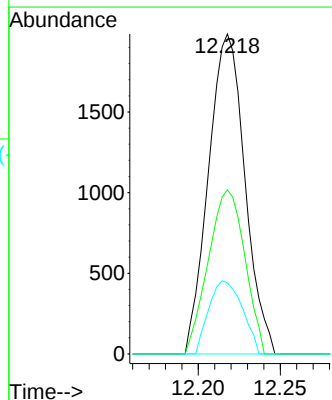
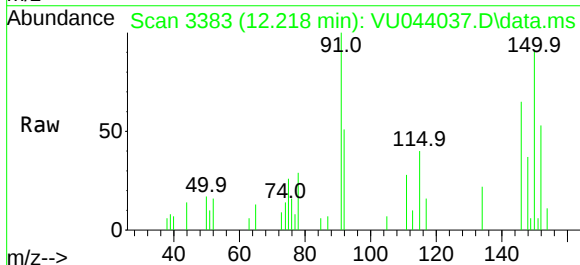
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

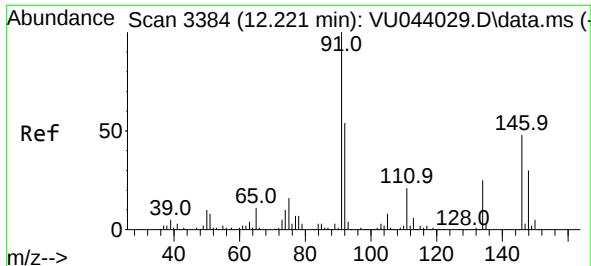
Tgt Ion:	146	Resp:	2128
Ion	Ratio	Lower	Upper
146	100		
111	37.1	31.9	47.9
148	62.8	50.8	76.2



#84
n-Butylbenzene
Concen: 0.16 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion:	91	Resp:	3057
Ion	Ratio	Lower	Upper
91	100		
92	51.2	43.0	64.6
134	21.0	19.3	28.9

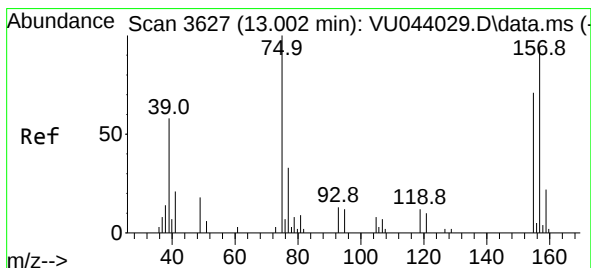
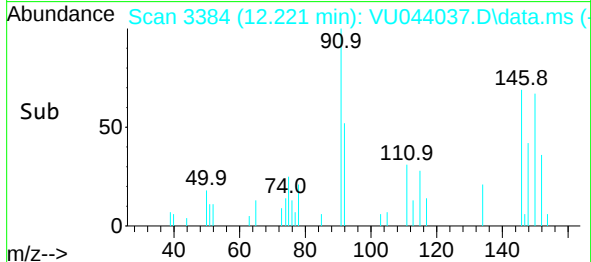
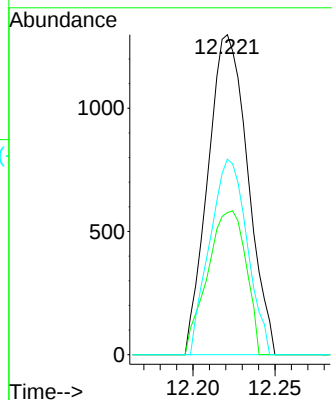
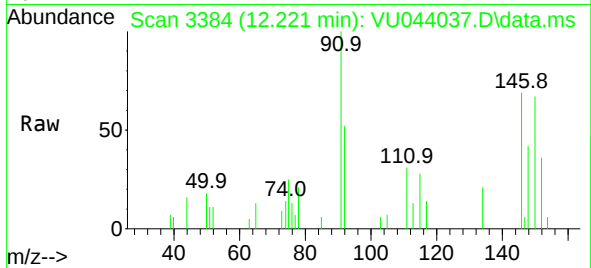




#85
1,2-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

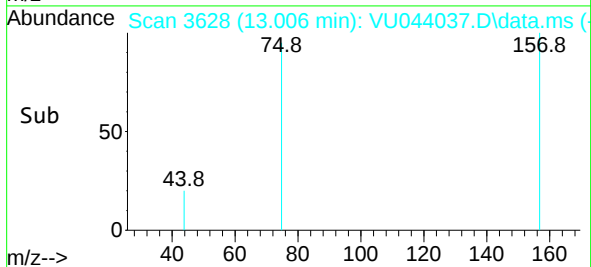
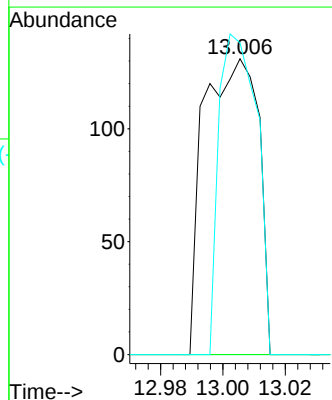
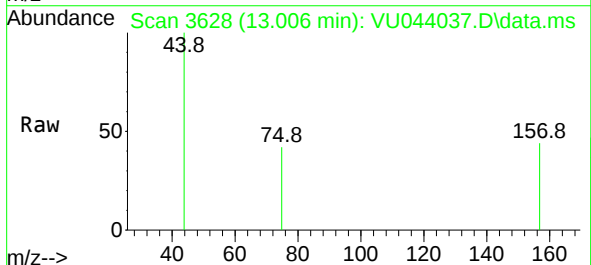
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

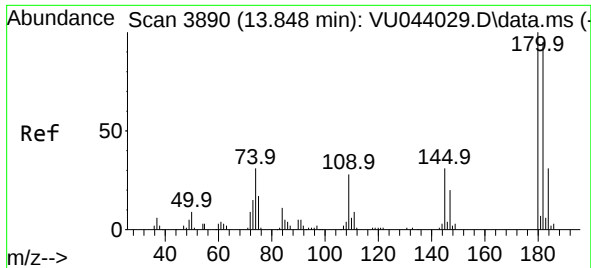
Tgt Ion:146 Resp: 2193
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 57.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.21 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

Tgt Ion: 75 Resp: 159
Ion Ratio Lower Upper
75 100
155 0.0 59.6 89.4#
157 75.5 76.6 114.8#

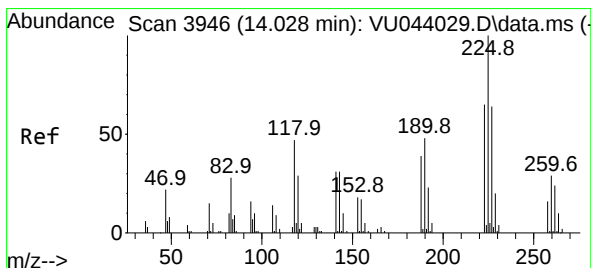
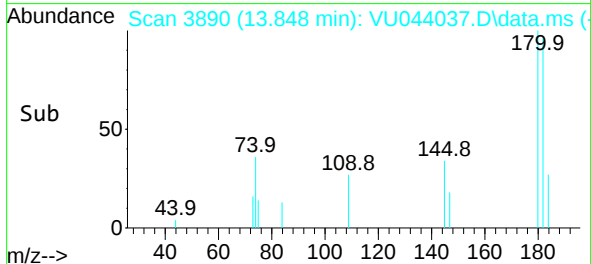
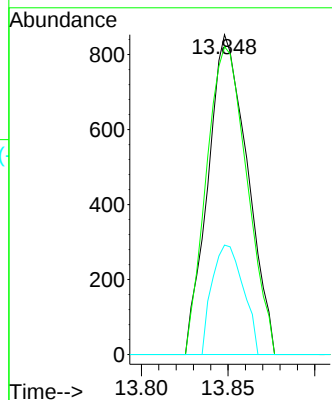
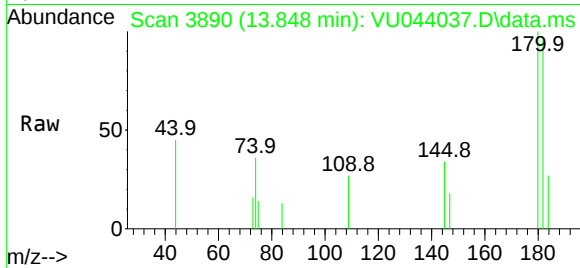




#87
1,2,4-Trichlorobenzene
Concen: 0.23 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

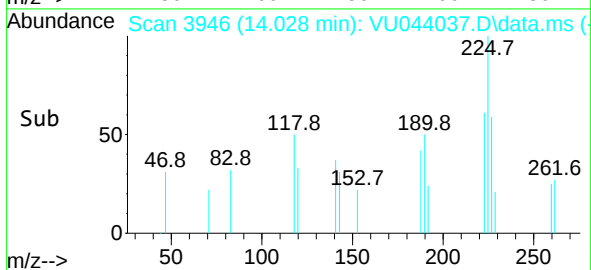
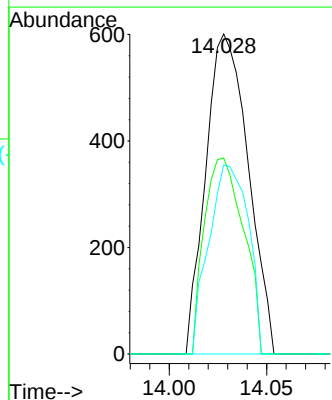
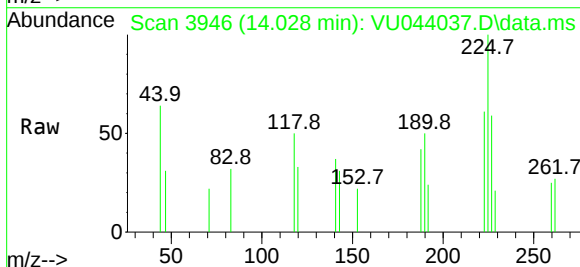
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

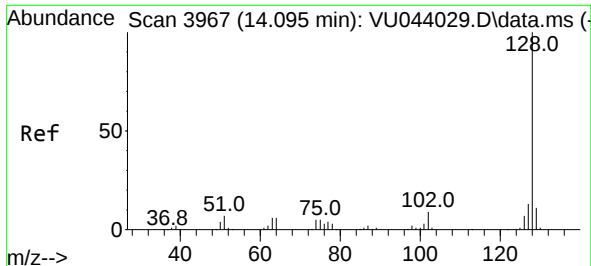
Tgt Ion:180 Resp: 1346
Ion Ratio Lower Upper
180 100
182 99.3 75.4 113.2
145 27.1 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

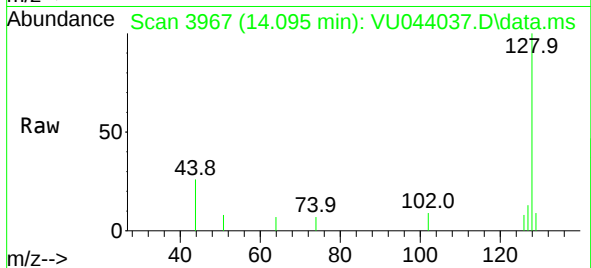
Tgt Ion:225 Resp: 911
Ion Ratio Lower Upper
225 100
223 57.0 51.7 77.5
227 55.0 52.0 78.0



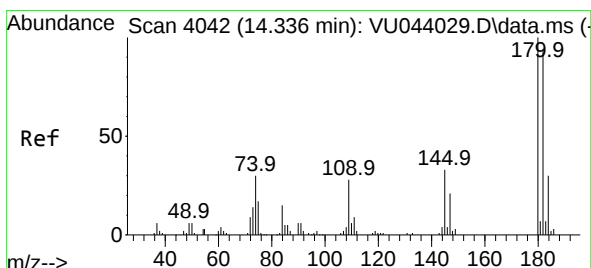
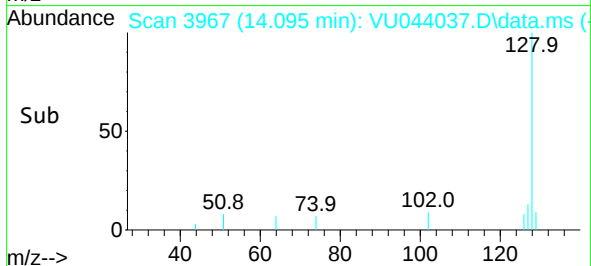
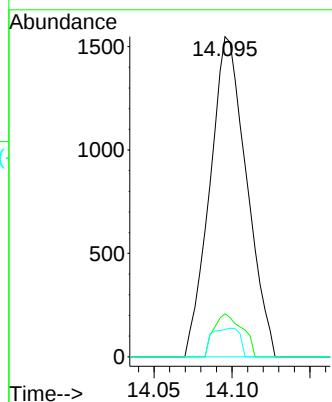


#89
Naphthalene
Concen: 0.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07

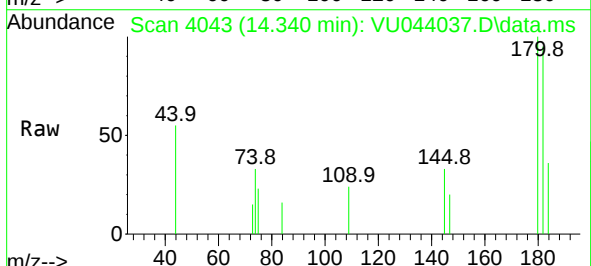
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



Tgt Ion:128 Resp: 2527
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 6.7 8.6 12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.21 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044037.D
Acq: 03 Jun 2021 14:07



Tgt Ion:180 Resp: 1200
Ion Ratio Lower Upper
180 100
182 99.8 75.2 112.8
145 30.0 26.9 40.3

