

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044038.D
 Acq On : 03 Jun 2021 14:37
 Operator : SY/MD
 Sample : M2262-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 04 06:44:43 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	6.124	96	15446	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4220	0.79	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	4812	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	2479	0.38	ug/l	100
3) Chloromethane	1.526	50	2843	0.41	ug/l	98
4) Vinyl Chloride	1.610	62	2479	0.37	ug/l	94
5) Bromomethane	1.864	94	1593	0.40	ug/l	98
6) Chloroethane	1.941	64	1785	0.44	ug/l	96
7) Trichlorofluoromethane	2.147	101	2850	0.38	ug/l	87
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	1592	0.37	ug/l	94
9) 1,1-Dichloroethene	2.587	96	1502	0.37	ug/l	98
10) Iodomethane	2.735	142	1769	0.34	ug/l	92
11) Allyl Chloride	2.935	41	2551	0.39	ug/l	96
12) Acrylonitrile	3.333	53	511	0.62	ug/l #	78
13) Acetone	2.642	43	839	1.61	ug/l	91
14) Carbon Disulfide	2.803	76	5075	0.36	ug/l #	95
15) Methylene Chloride	3.054	84	2849	0.47	ug/l	93
16) trans-1,2-Dichloroethene	3.366	96	1619	0.36	ug/l	86
17) 1,1-Dichloroethane	3.880	63	3368	0.39	ug/l #	84
18) 2-Butanone	4.745	43	1903	1.84	ug/l	76
19) Cyclohexane	5.391	56	2994	0.37	ug/l	98
20) Methylcyclohexane	6.767	83	1845	0.28	ug/l	94
21) 2,2-Dichloropropane	4.674	77	2882	0.42	ug/l #	89
22) cis-1,2-Dichloroethene	4.684	96	1735	0.36	ug/l	90
23) Diethyl Ether	2.388	59	1200	0.36	ug/l	95
24) tert-Butyl Alcohol	3.202	59	1295	3.36	ug/l #	75
25) Methyl tert-Butyl Ether	3.388	73	3691	0.36	ug/l #	90
26) Bromochloromethane	4.989	128	648	0.34	ug/l	85
27) Chloroform	5.102	83	3099	0.37	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	2602	0.37	ug/l	95
29) 1,1-Dichloropropene	5.533	75	2310	0.35	ug/l	95
30) Carbon Tetrachloride	5.529	117	2245	0.36	ug/l	95
31) Isopropyl Ether	4.018	45	5034	0.37	ug/l	99
32) Ethyl-t-butyl ether	4.533	59	4469	0.36	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	3013	0.32	ug/l #	91
34) Propionitrile	4.803	54	194	0.70	ug/l #	1
35) Benzene	5.780	78	6830	0.35	ug/l	94
36) 1,2-Dichloroethane	5.806	62	2084	0.37	ug/l #	74
37) Trichloroethene	6.549	130	1425	0.32	ug/l	81
38) 1,2-Dichloropropane	6.803	63	1623	0.32	ug/l	89
39) Methacrylonitrile	4.996	41	549	0.36	ug/l #	61
40) Methyl acrylate	4.870	55	817	0.33	ug/l #	70
41) Tetrahydrofuran	5.086	42	487	0.63	ug/l #	42
42) 1-Chlorobutane	5.465	56	3602	0.38	ug/l	98
43) Dibromomethane	6.931	93	753	0.30	ug/l	94
44) Bromodichloromethane	7.118	83	2127	0.34	ug/l #	93

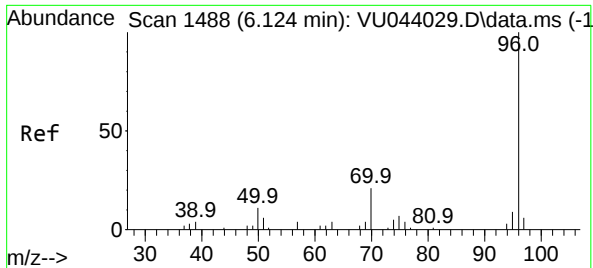
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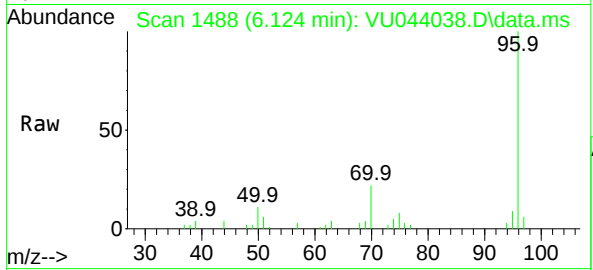
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	4192	1.52	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.835	75	1736	1.41	ug/l #	44
47) Methyl methacrylate	6.983	69	1055	0.50	ug/l #	90
48) Ethyl methacrylate	8.349	69	1056	0.27	ug/l	91
49) Toluene	7.976	92	2892	0.27	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	1620	0.30	ug/l	95
51) cis-1,3-Dichloropropene	7.619	75	1862	0.31	ug/l	97
52) 1,1,2-Trichloroethane	8.414	97	1216	0.34	ug/l	90
53) 1,3-Dichloropropane	8.587	76	2014	0.32	ug/l	99
54) 2-Hexanone	8.706	43	2637	1.38	ug/l	86
55) Dibromochloromethane	8.822	129	1280	0.33	ug/l	96
56) 1,2-Dibromoethane	8.934	107	1070	0.34	ug/l	96
58) Tetrachloroethene	8.562	164	1479	0.36	ug/l	96
59) Chlorobenzene	9.455	112	3303	0.30	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.542	131	1369	0.32	ug/l	93
61) Pentachloroethane	11.436	117	1100	0.32	ug/l	94
62) Hexachloroethane	12.484	117	1228	0.36	ug/l	92
63) Ethyl Benzene	9.578	91	4708	0.26	ug/l	91
64) m/p-Xylenes	9.703	106	3403	0.47	ug/l	97
65) o-Xylene	10.108	106	1561	0.23	ug/l	87
66) Styrene	10.124	104	2836	0.24	ug/l	98
67) Bromoform	10.301	173	658	0.31	ug/l #	93
69) Isopropylbenzene	10.491	105	4315	0.24	ug/l	94
70) 1,1,2,2-Tetrachloroethane	10.793	83	1638	0.35	ug/l #	97
71) 1,2,3-Trichloropropane	10.835	75	1736	0.49	ug/l	74
72) Bromobenzene	10.793	156	1313	0.29	ug/l	93
73) n-propylbenzene	10.915	120	1030	0.20	ug/l	69
74) 2-Chlorotoluene	10.992	126	1074	0.24	ug/l	84
75) 1,3,5-Trimethylbenzene	11.095	105	3532	0.22	ug/l	97
76) 4-Chlorotoluene	11.108	126	1004	0.21	ug/l	75
77) tert-Butylbenzene	11.430	119	3930	0.25	ug/l	93
78) 1,2,4-Trimethylbenzene	11.475	105	3453	0.21	ug/l	100
79) sec-Butylbenzene	11.651	105	4968	0.23	ug/l	99
80) Nitrobenzene	13.220	77	177	1.25	ug/l #	43
81) p-Isopropyltoluene	11.799	119	3739	0.21	ug/l	100
82) 1,3-Dichlorobenzene	11.754	146	2846	0.29	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	2637	0.27	ug/l	97
84) n-Butylbenzene	12.217	91	4020	0.23	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	2750	0.29	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	144	0.20	ug/l #	82
87) 1,2,4-Trichlorobenzene	13.847	180	1603	0.29	ug/l	96
88) Hexachlorobutadiene	14.031	225	1216	0.34	ug/l	93
89) Naphthalene	14.095	128	2376	0.25	ug/l #	89
90) 1,2,3-Trichlorobenzene	14.339	180	1397	0.26	ug/l	92

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

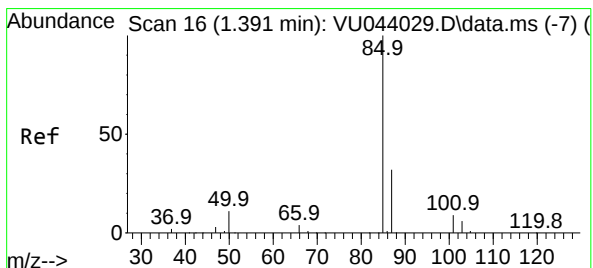
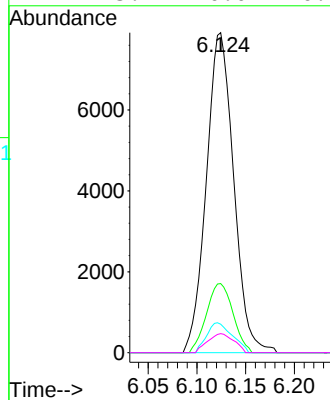
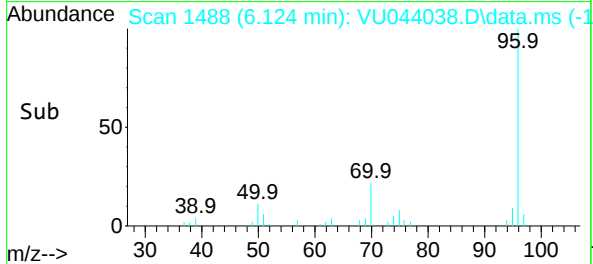


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

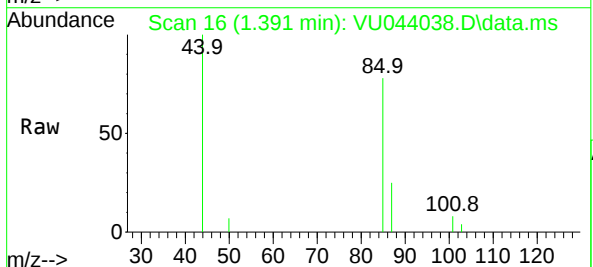
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



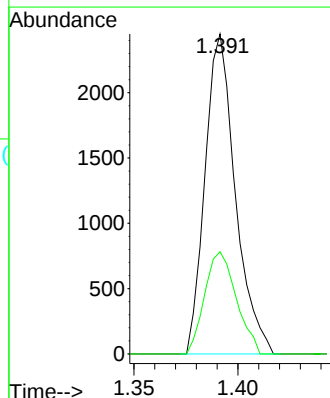
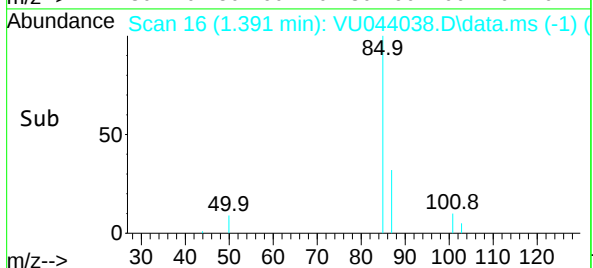
Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.6	25.0
95	8.8	7.0	10.4
97	5.7	0.0	0.0

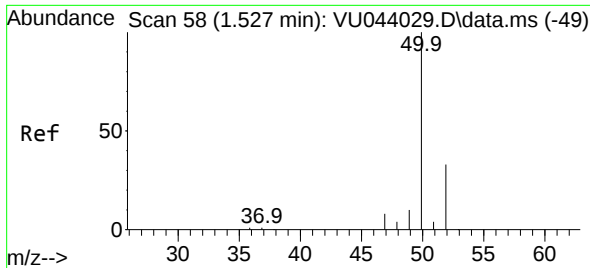


#2
Dichlorodifluoromethane
Concen: 0.38 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	48.0

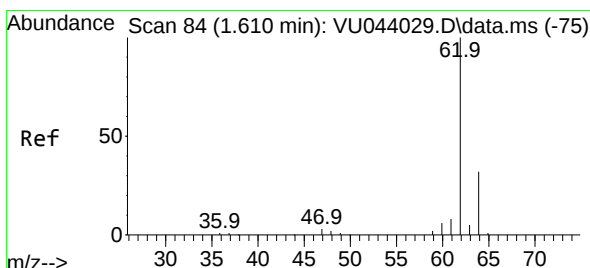
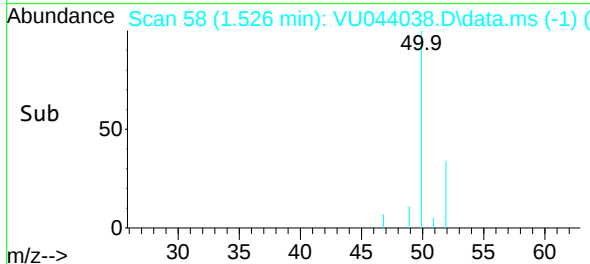
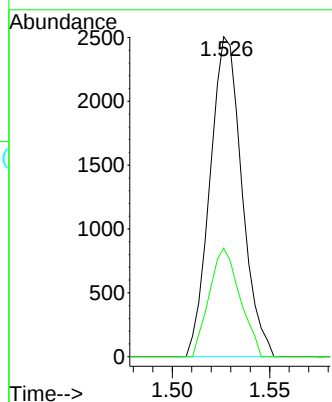
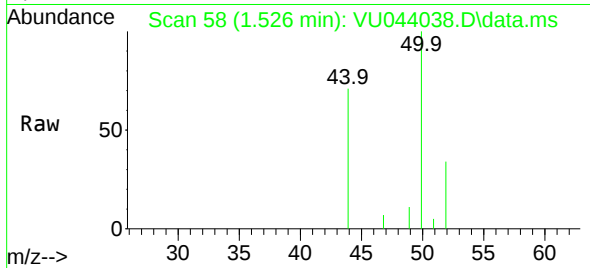




#3
Chloromethane
Concen: 0.41 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

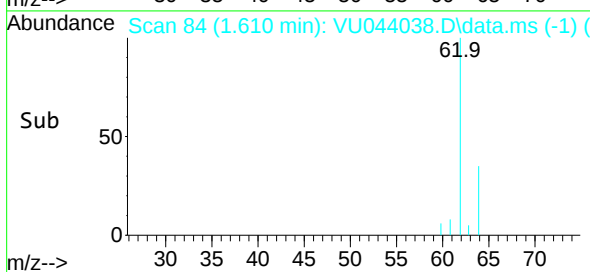
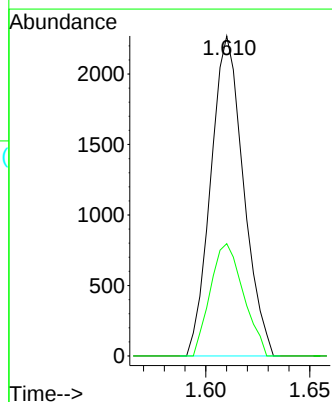
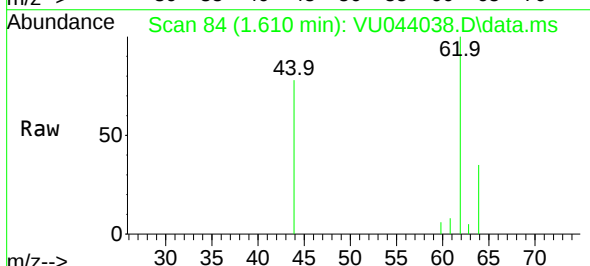
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

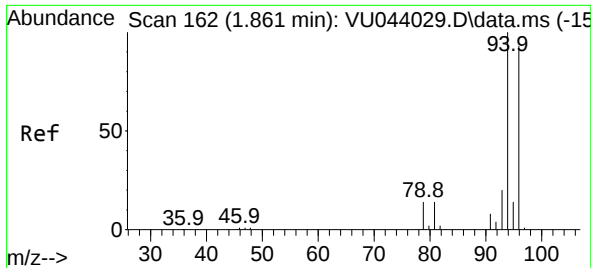
Tgt Ion: 50 Resp: 2843
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 0.37 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 62 Resp: 2479
Ion Ratio Lower Upper
62 100
64 35.1 25.6 38.4

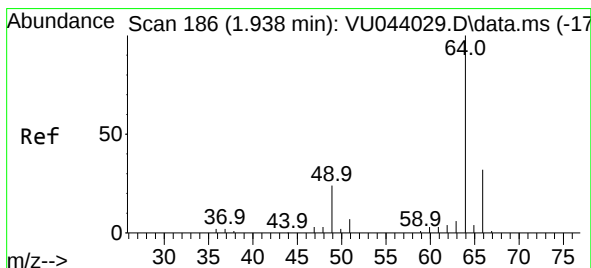
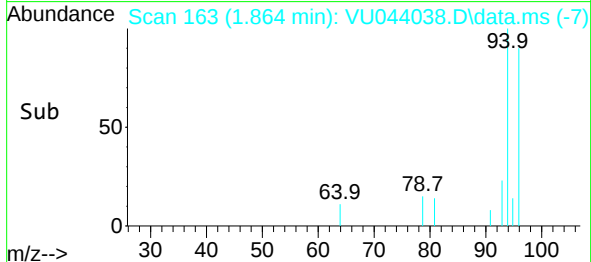
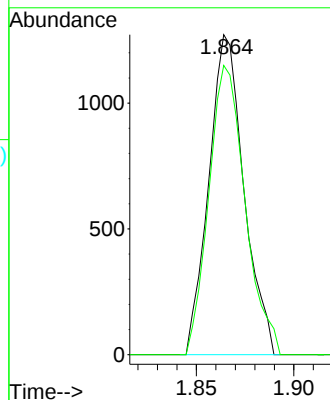
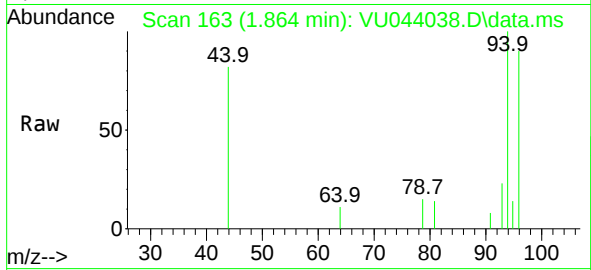




#5
Bromomethane
Concen: 0.40 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

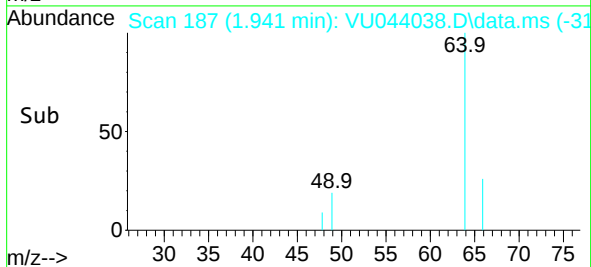
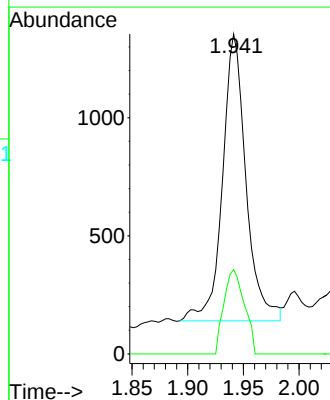
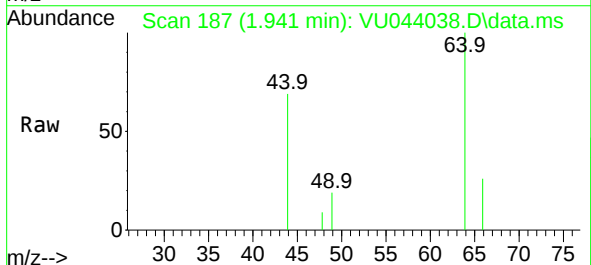
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

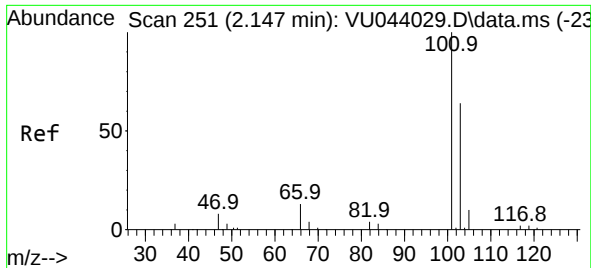
Tgt Ion: 94 Resp: 1593
Ion Ratio Lower Upper
94 100
96 90.4 74.1 111.1



#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 64 Resp: 1785
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0

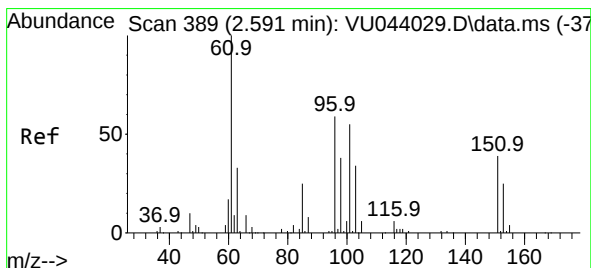
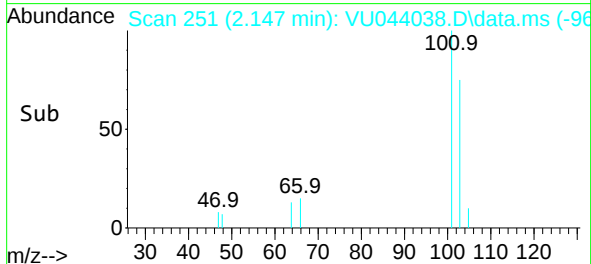
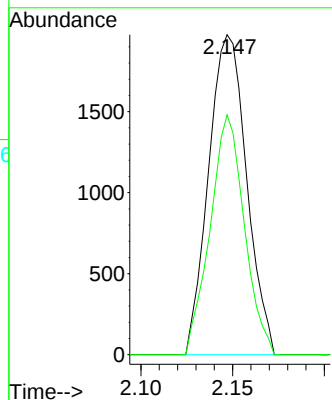
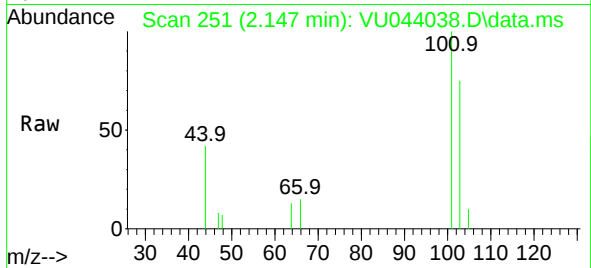




#7
 Trichlorofluoromethane
 Concen: 0.38 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

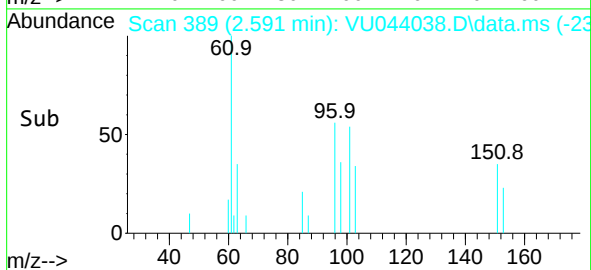
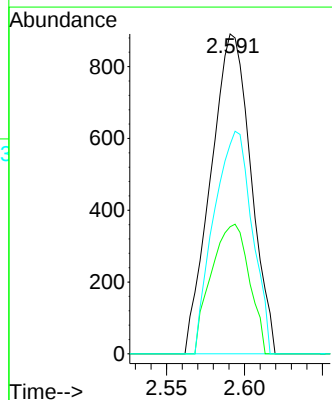
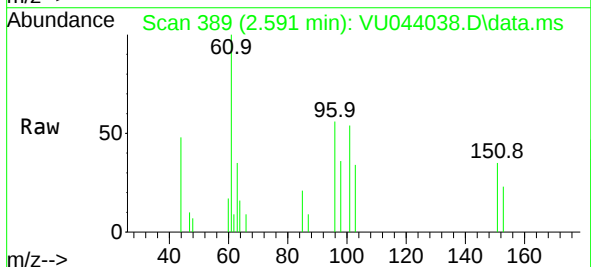
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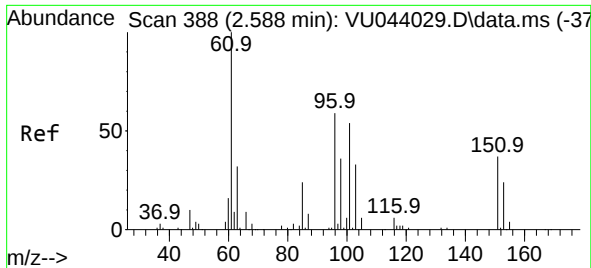
Tgt Ion:101 Resp: 2850
 Ion Ratio Lower Upper
 101 100
 103 74.9 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.37 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

Tgt Ion:101 Resp: 1592
 Ion Ratio Lower Upper
 101 100
 85 38.3 35.8 53.6
 151 66.3 55.8 83.6

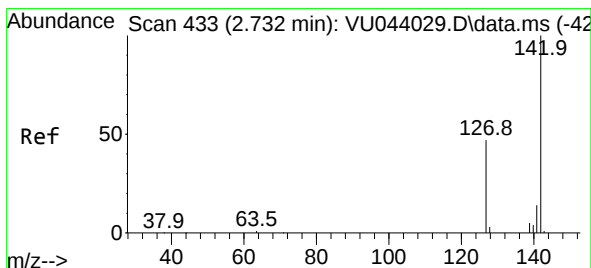
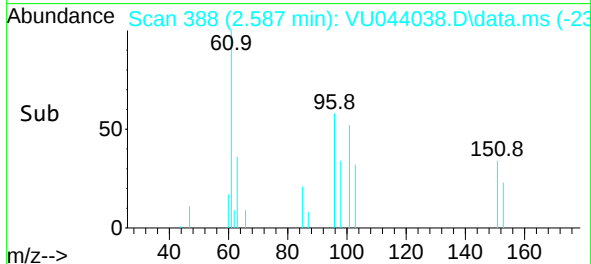
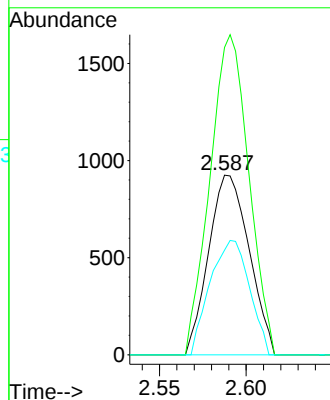
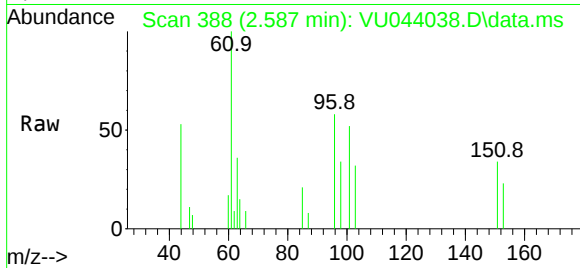




#9
1,1-Dichloroethene
Concen: 0.37 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

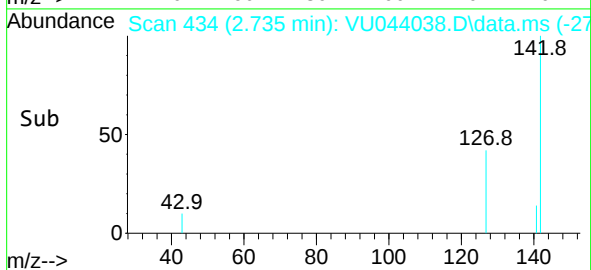
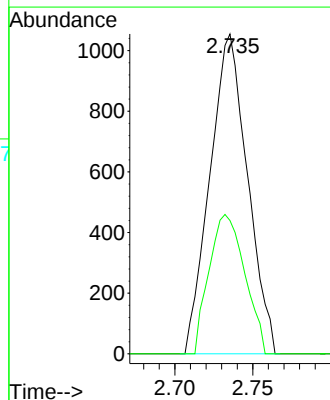
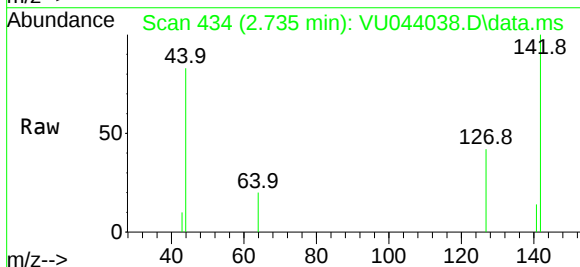
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MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

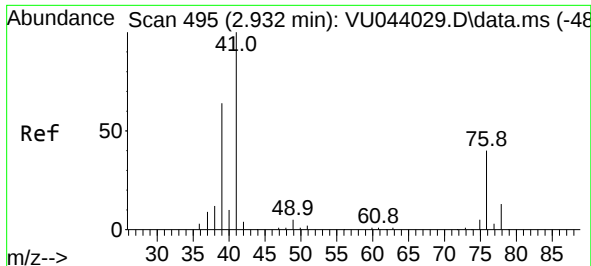
Tgt Ion: 96	Resp: 1502
Ion Ratio	Lower Upper
96 100	
61 171.0	0.0 510.9
98 58.2	0.0 124.2



#10
Iodomethane
Concen: 0.34 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:142	Resp:	1769	
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.5	56.3





#11

Allyl Chloride

Concen: 0.39 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044038.D

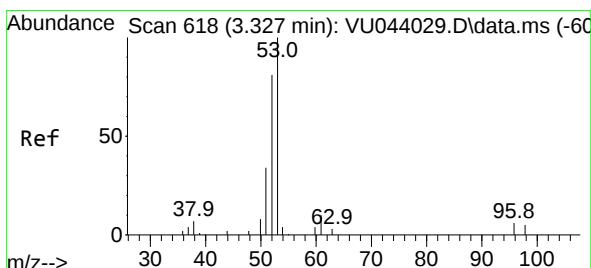
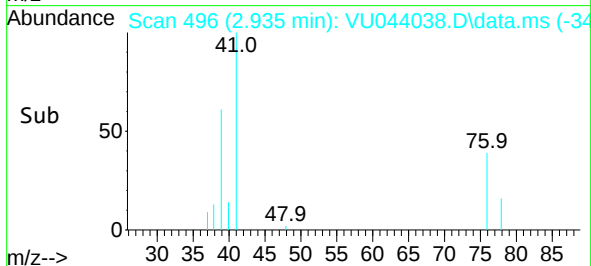
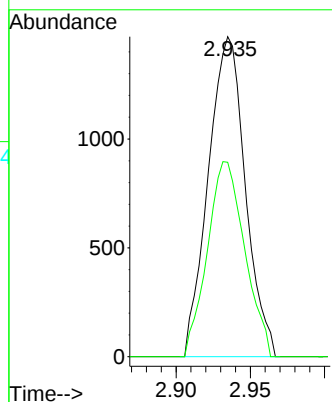
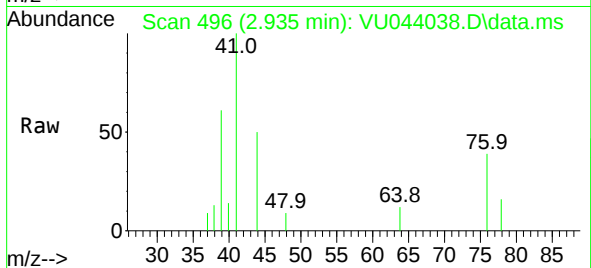
Acq: 03 Jun 2021 14:37

Tgt Ion: 41 Resp: 2551

Ion Ratio Lower Upper

41 100

39 61.5 51.4 77.2



#12

Acrylonitrile

Concen: 0.62 ug/l

RT: 3.333 min Scan# 620

Delta R.T. 0.006 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

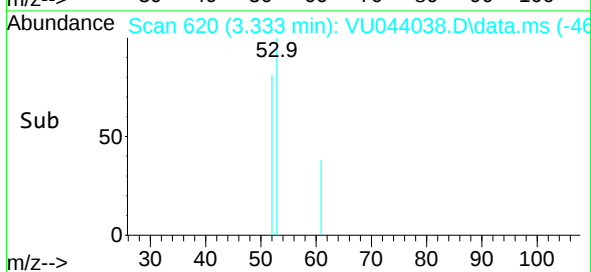
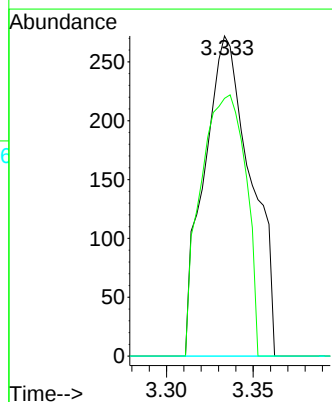
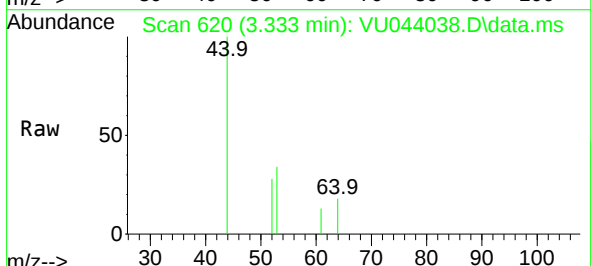
Tgt Ion: 53 Resp: 511

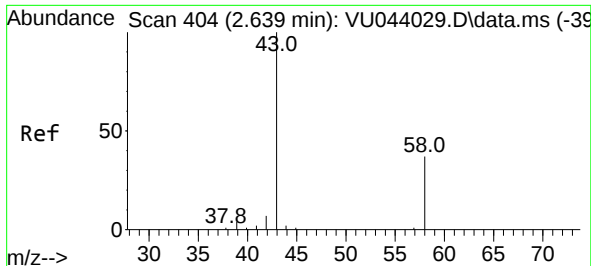
Ion Ratio Lower Upper

53 100

52 78.3 66.7 100.1

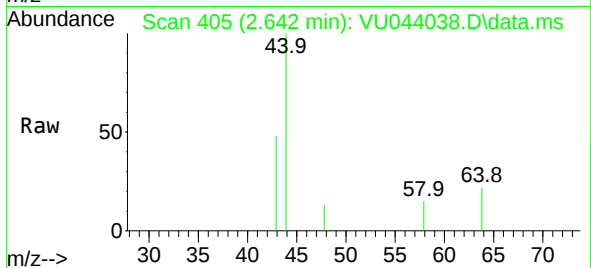
51 0.0 28.2 42.4#



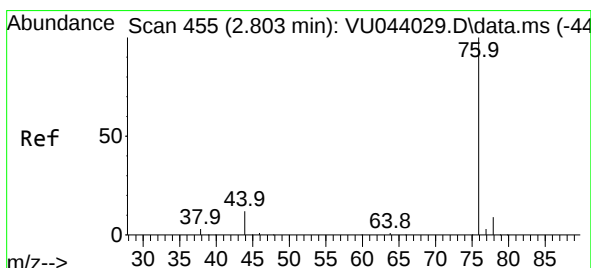
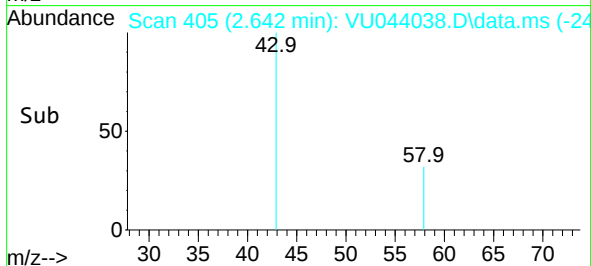
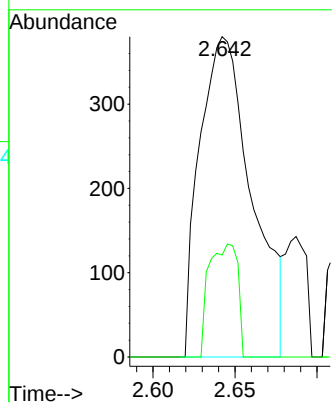


#13
Acetone
Concen: 1.61 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

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

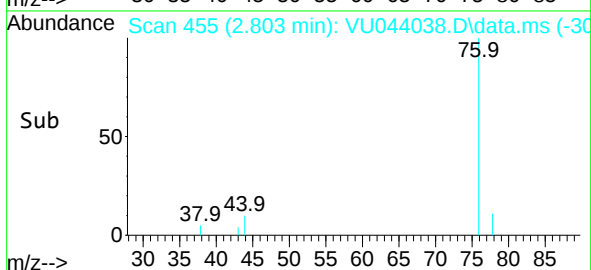
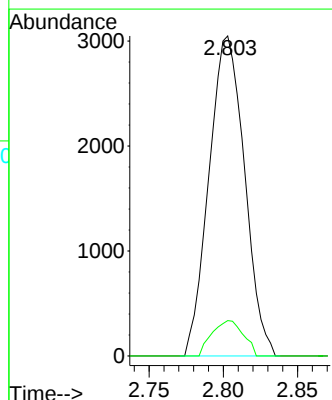
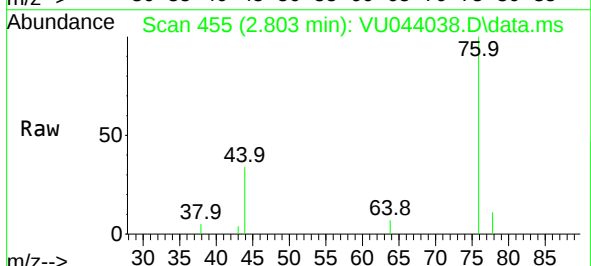


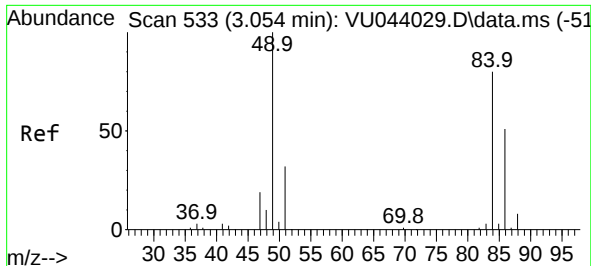
Tgt Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 31.8 29.8 44.6



#14
Carbon Disulfide
Concen: 0.36 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

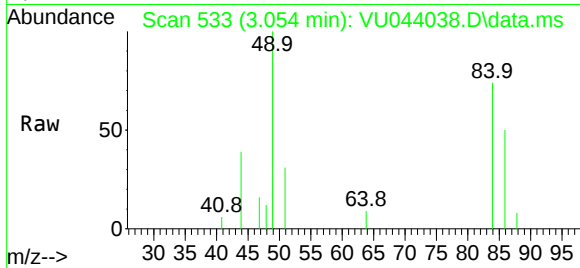
Tgt Ion: 76 Resp: 5075
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#



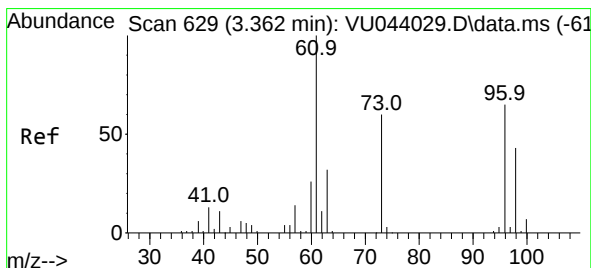
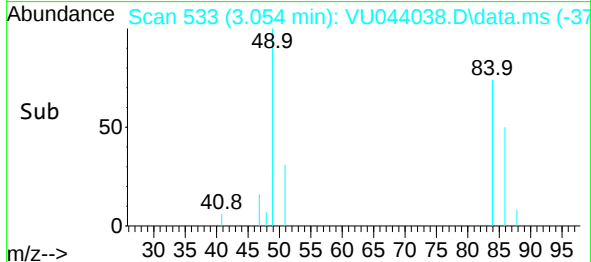
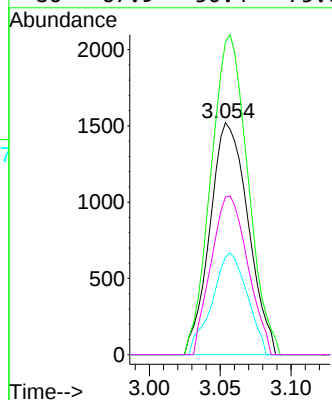


#15
Methylene Chloride
Concen: 0.47 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

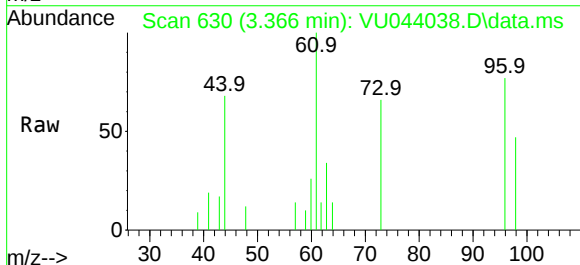
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



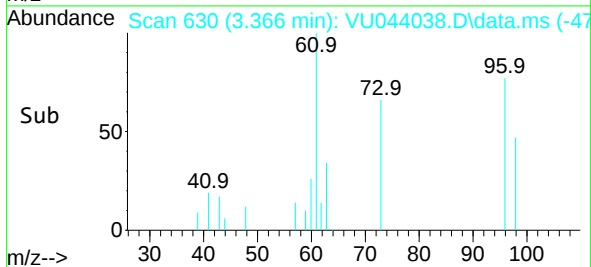
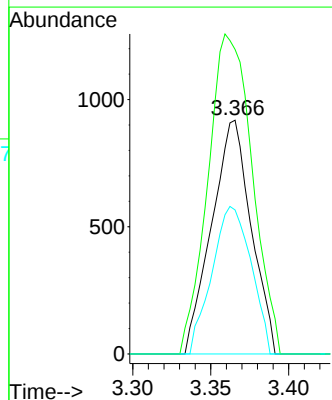
Tgt Ion:	84	Resp:	2849
Ion	Ratio	Lower	Upper
84	100		
49	134.8	99.5	149.3
51	42.1	0.0	80.0
86	67.9	50.4	75.6

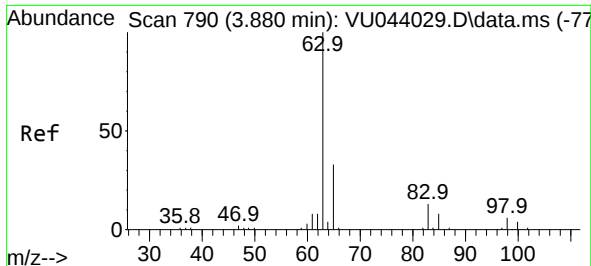


#16
trans-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37



Tgt Ion:	96	Resp:	1619
Ion	Ratio	Lower	Upper
96	100		
61	130.3	122.2	183.4
98	61.6	52.0	78.0

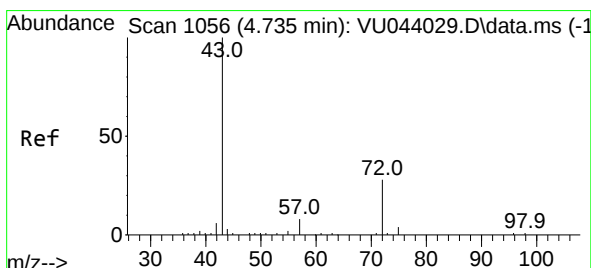
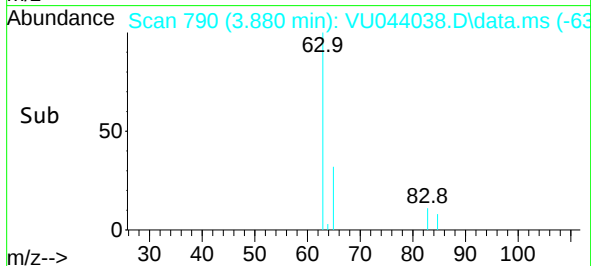
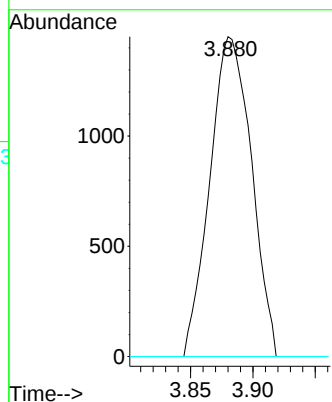
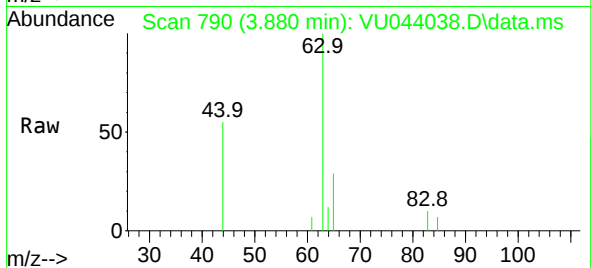




#17
1,1-Dichloroethane
Concen: 0.39 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

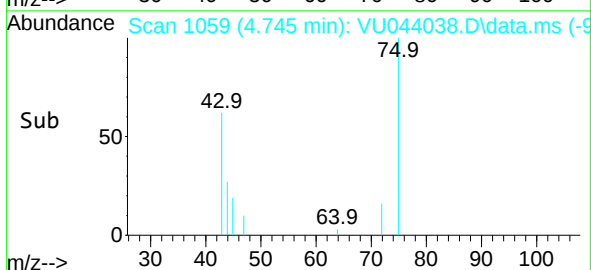
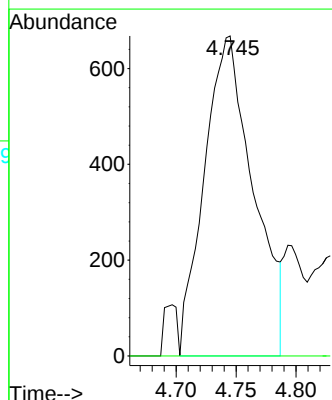
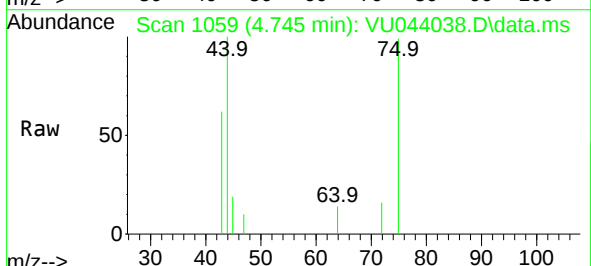
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

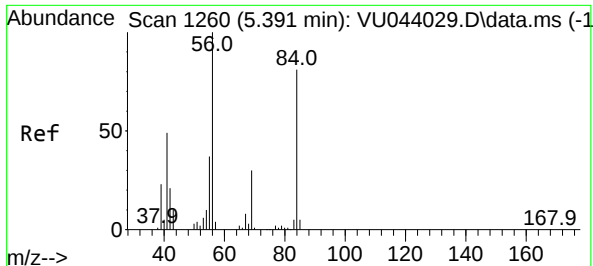
Tgt Ion: 63 Resp: 3368
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#



#18
2-Butanone
Concen: 1.84 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.010 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8





#19

Cyclohexane

Concen: 0.37 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044038.D

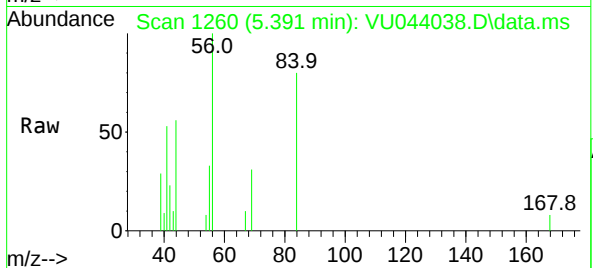
Acq: 03 Jun 2021 14:37

Instrument :

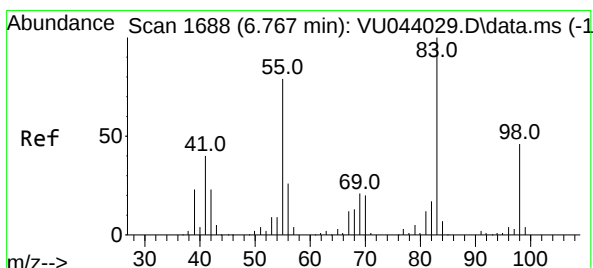
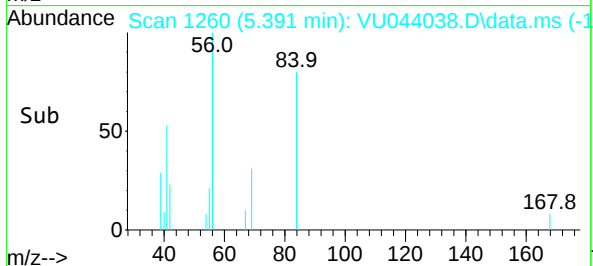
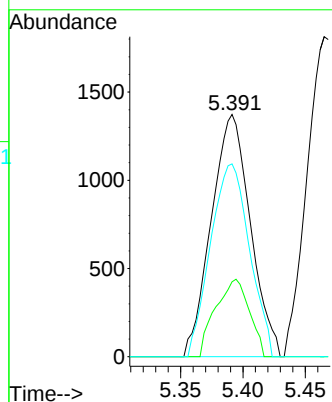
MSVOA_U

ClientSampleId :

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



Tgt Ion:	56	Resp:	2994
Ion Ratio	Lower	Upper	
56	100		
69	27.6	23.8	35.8
84	79.3	64.5	96.7



#20

Methylcyclohexane

Concen: 0.28 ug/l

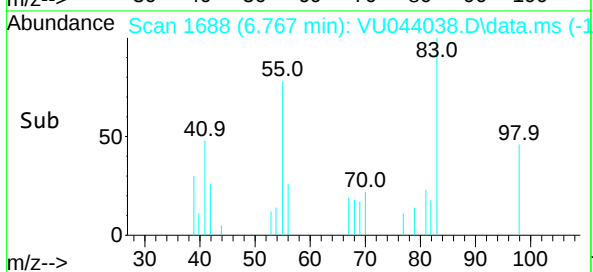
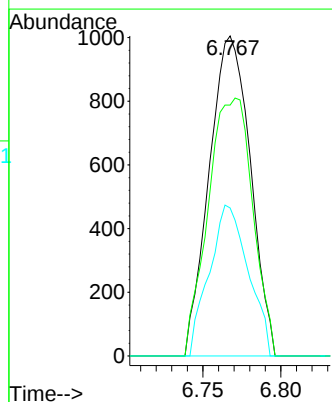
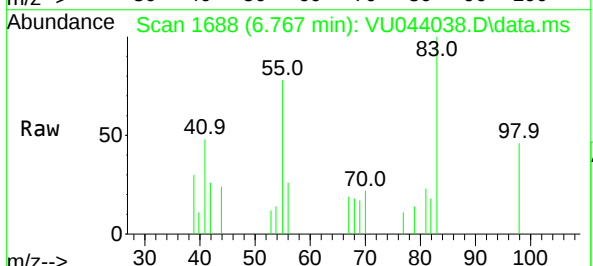
RT: 6.767 min Scan# 1688

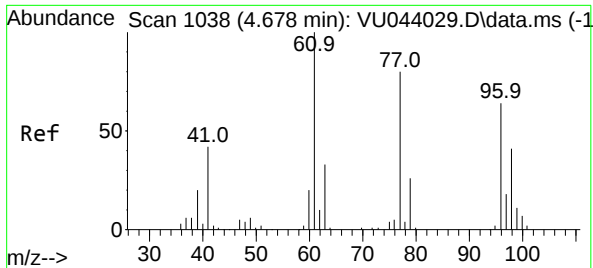
Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion:	83	Resp:	1845
Ion Ratio	Lower	Upper	
83	100		
55	87.3	64.3	96.5
98	44.7	37.3	55.9

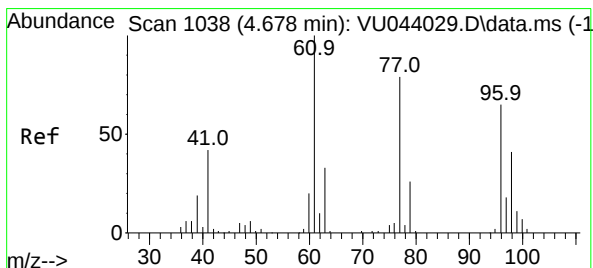
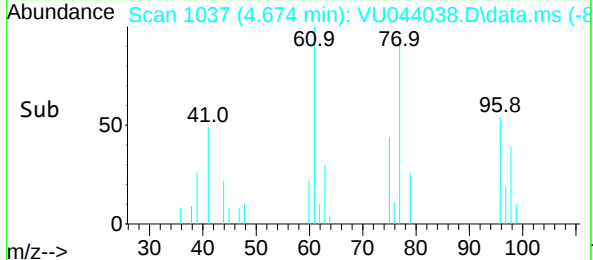
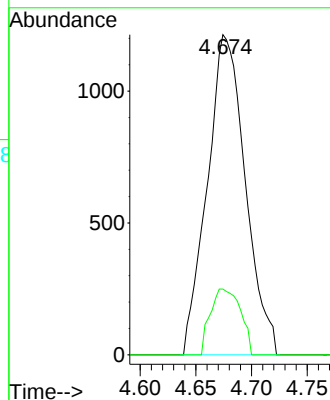
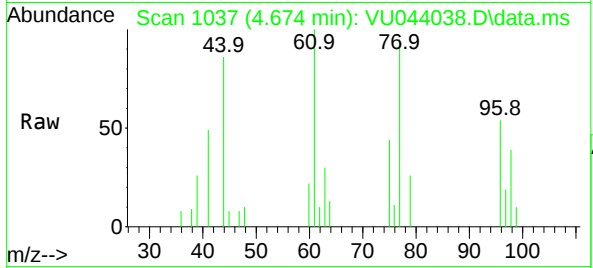




#21
2,2-Dichloropropane
Concen: 0.42 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

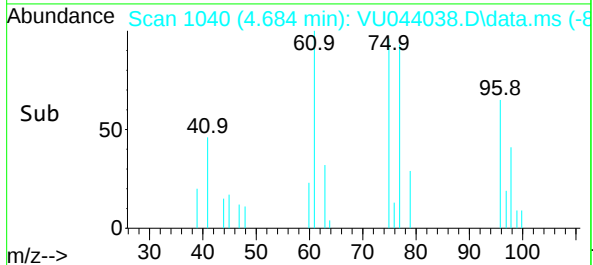
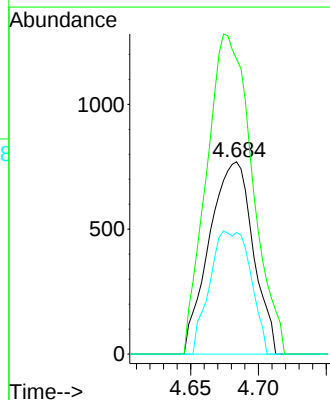
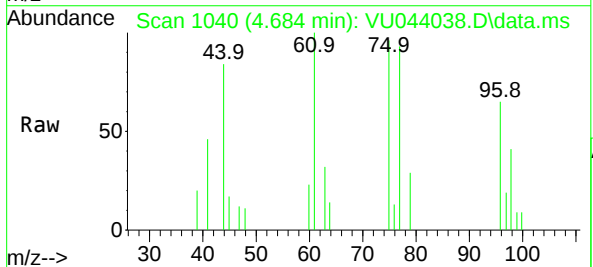
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

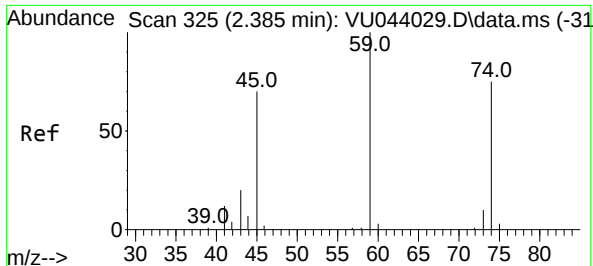
Tgt Ion: 77 Resp: 2882
Ion Ratio Lower Upper
77 100
97 16.3 17.4 26.0#



#22
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

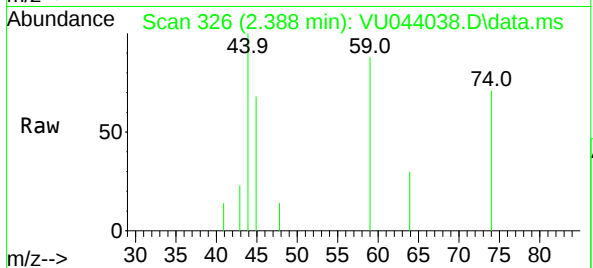
Tgt Ion: 96 Resp: 1735
Ion Ratio Lower Upper
96 100
61 172.7 0.0 392.8
98 59.5 31.9 95.7



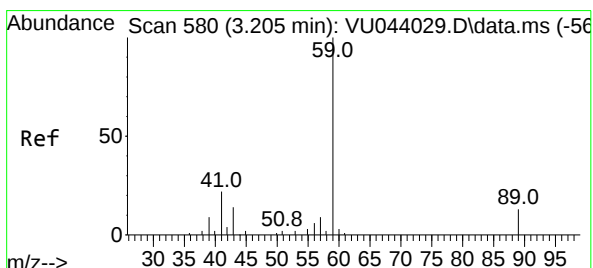
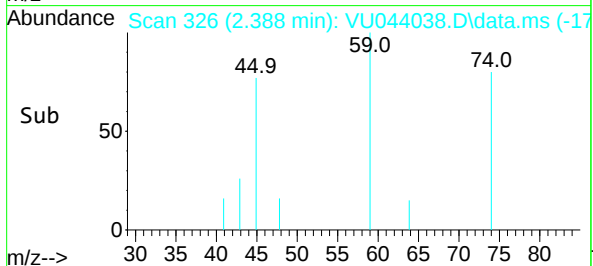
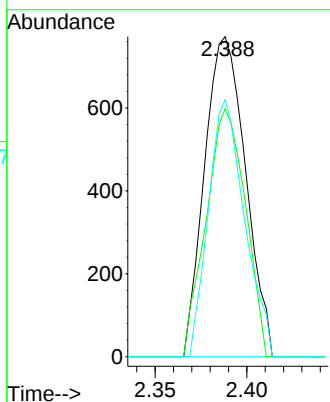


#23
Diethyl Ether
Concen: 0.36 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

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

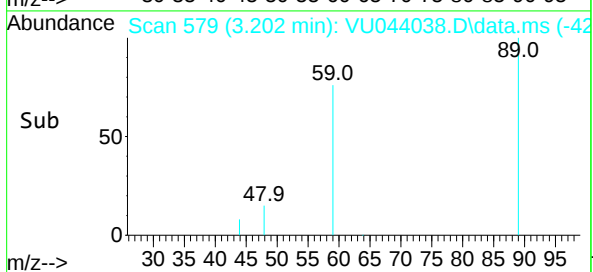
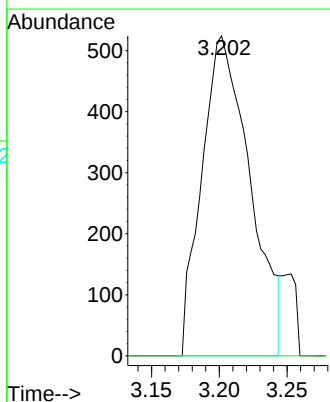
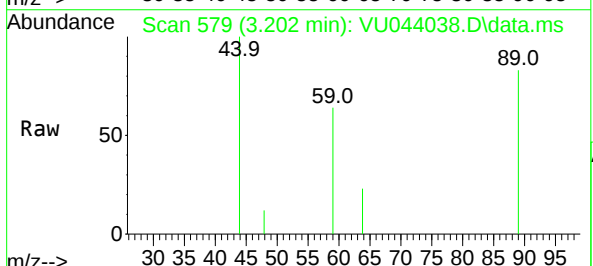


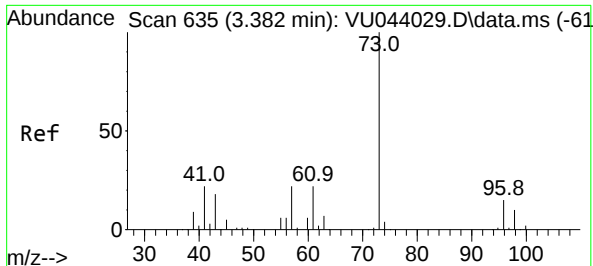
Tgt Ion	Ratio	Lower	Upper
59	100		
45	74.2	55.8	83.6
74	70.8	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 3.36 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#

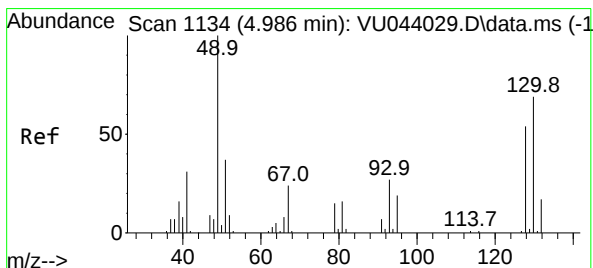
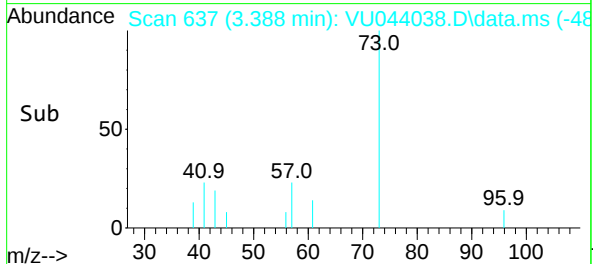
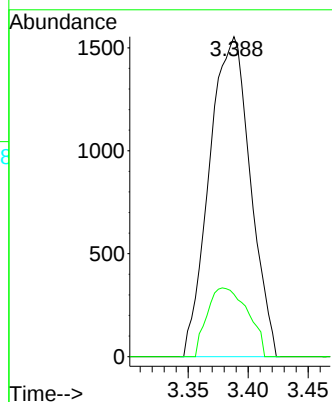
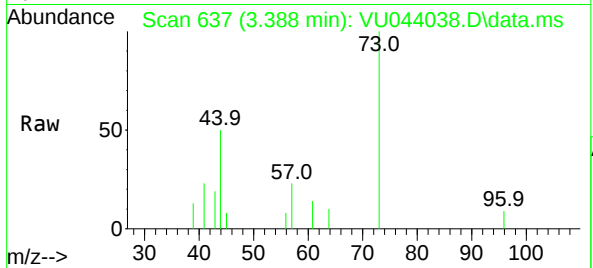




#25
Methyl tert-Butyl Ether
Concen: 0.36 ug/l
RT: 3.388 min Scan# 637
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

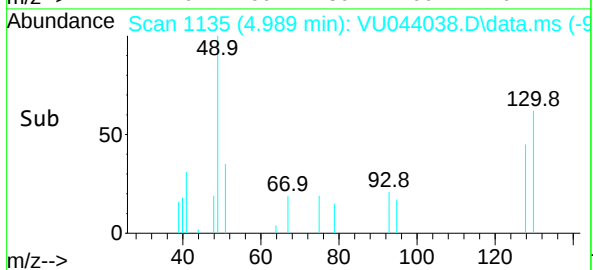
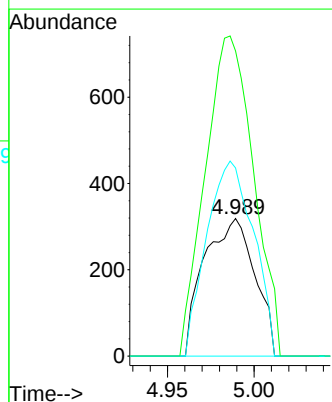
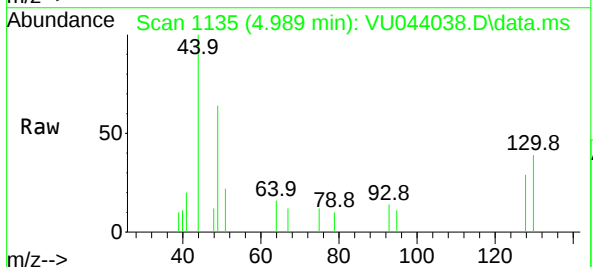
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

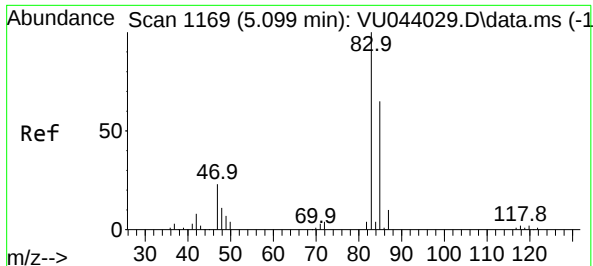
Tgt Ion: 73 Resp: 3691
Ion Ratio Lower Upper
73 100
43 21.3 13.7 20.5#



#26
Bromochloromethane
Concen: 0.34 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 128 Resp: 648
Ion Ratio Lower Upper
128 100
49 221.9 0.0 375.2
130 131.2 103.2 154.8



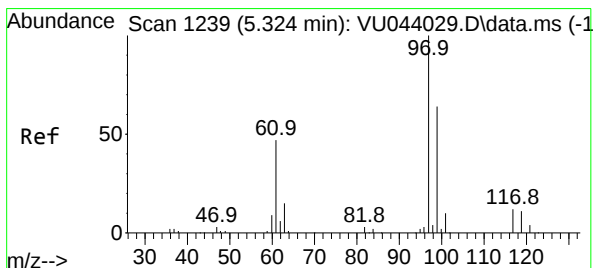
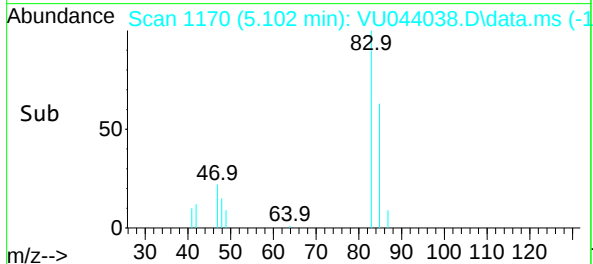
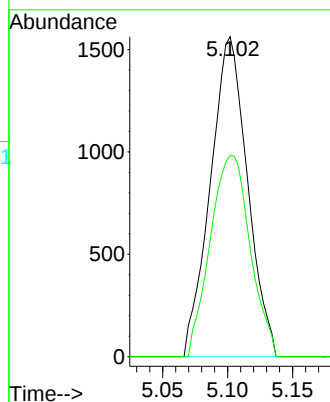
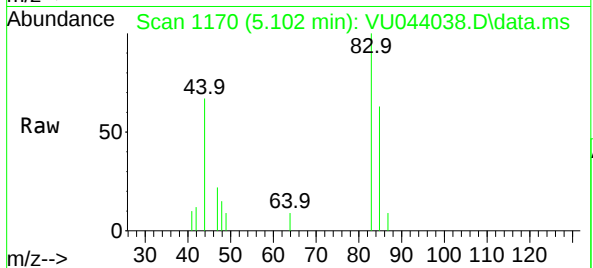


#27

Chloroform
Concen: 0.37 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

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

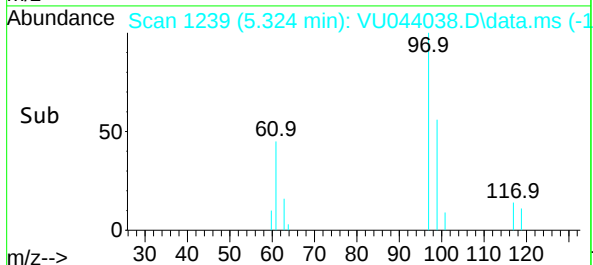
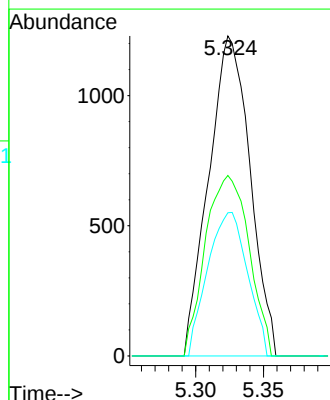
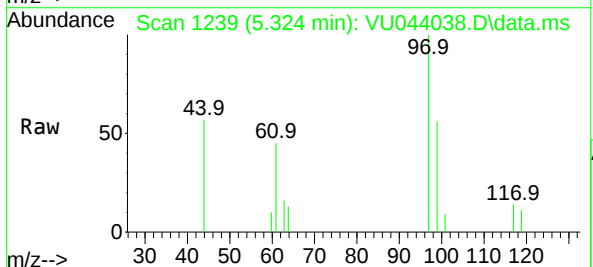
Tgt Ion: 83 Resp: 3099
Ion Ratio Lower Upper
83 100
85 62.8 0.0 129.2

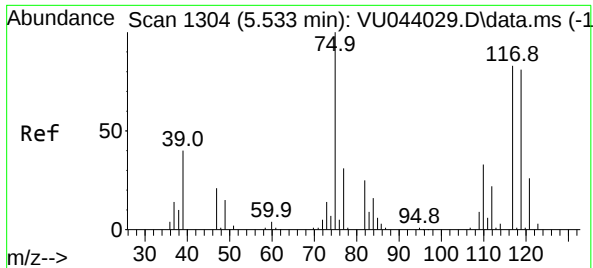


#28

1,1,1-Trichloroethane
Concen: 0.37 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 97 Resp: 2602
Ion Ratio Lower Upper
97 100
99 59.6 32.0 96.0
61 43.3 23.2 69.5





#29

1,1-Dichloropropene

Concen: 0.35 ug/l

RT: 5.533 min Scan# 1304

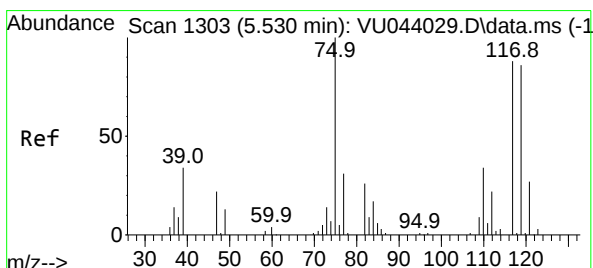
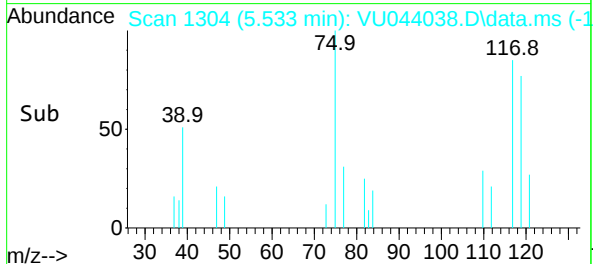
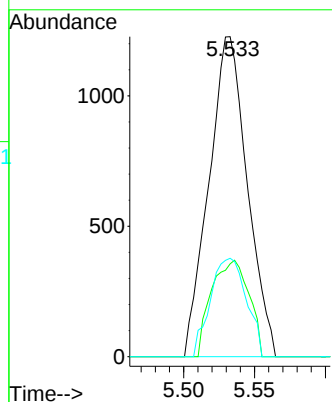
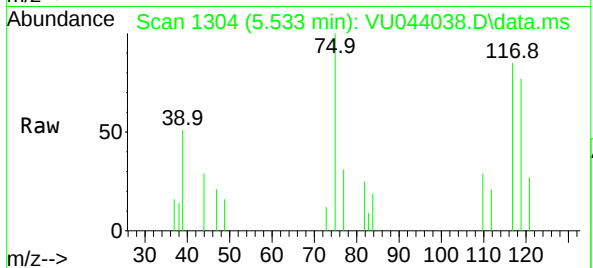
Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion: 75 Resp: 2310

Ion	Ratio	Lower	Upper
75	100		
110	29.4	16.4	49.4
77	28.8	24.7	37.1



#30

Carbon Tetrachloride

Concen: 0.36 ug/l

RT: 5.529 min Scan# 1303

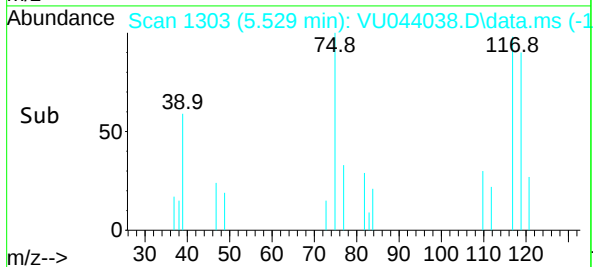
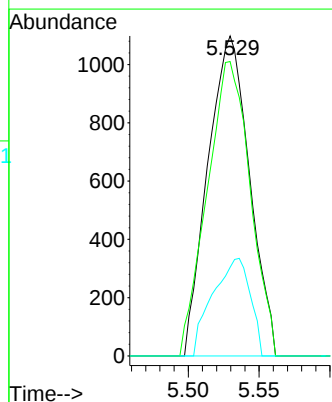
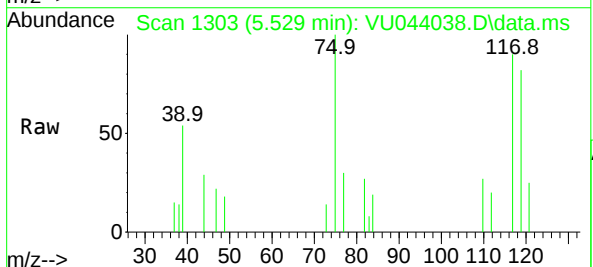
Delta R.T. -0.000 min

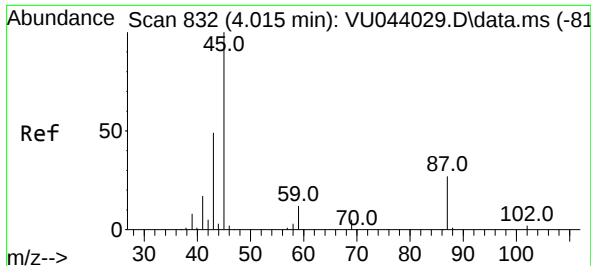
Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion: 117 Resp: 2245

Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.6	116.4
121	27.7	24.3	36.5

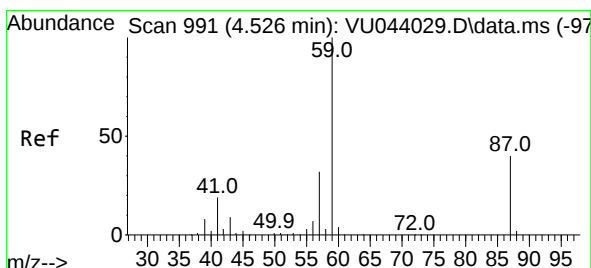
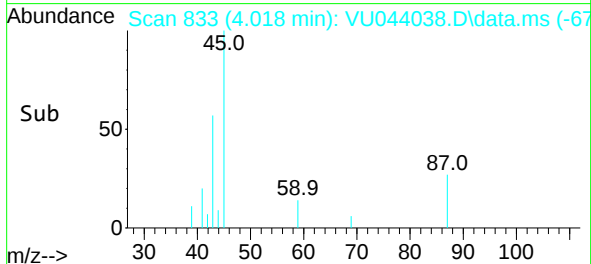
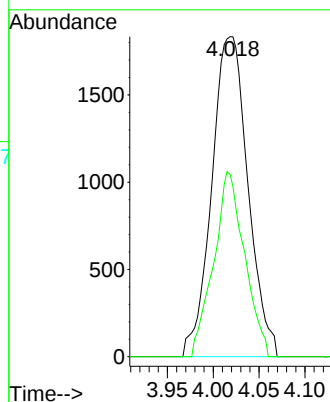
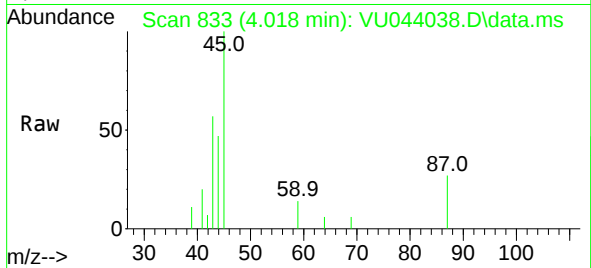




#31
Isopropyl Ether
Concen: 0.37 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

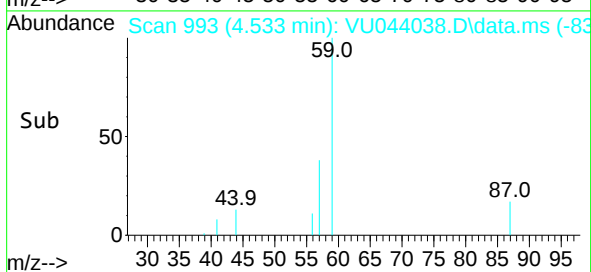
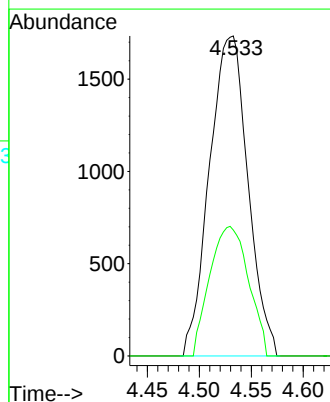
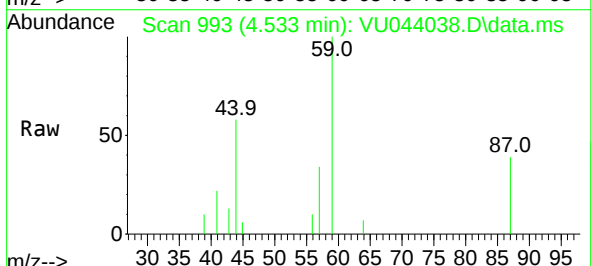
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

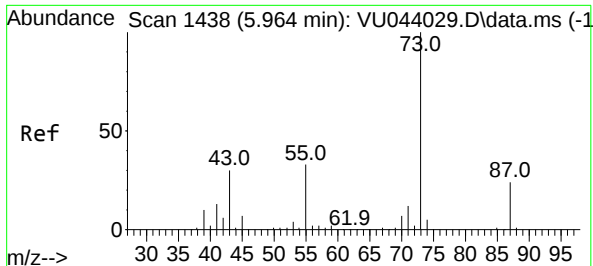
Tgt Ion: 45 Resp: 5034
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 0.36 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.006 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 59 Resp: 4469
Ion Ratio Lower Upper
59 100
87 40.7 32.2 48.4

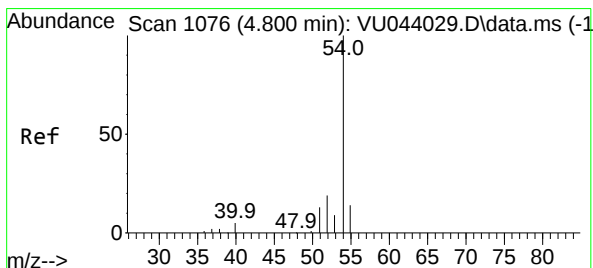
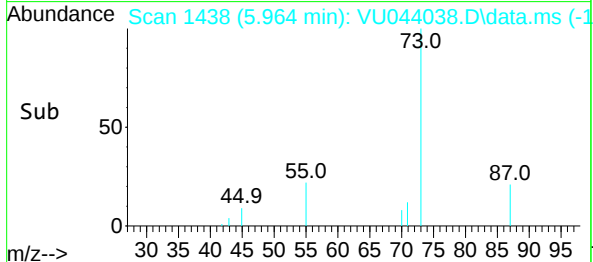
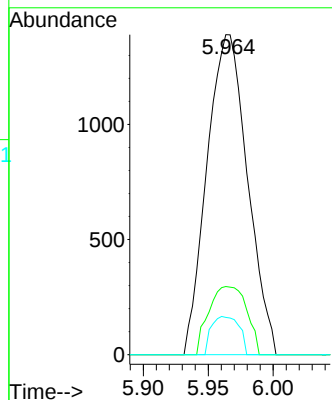
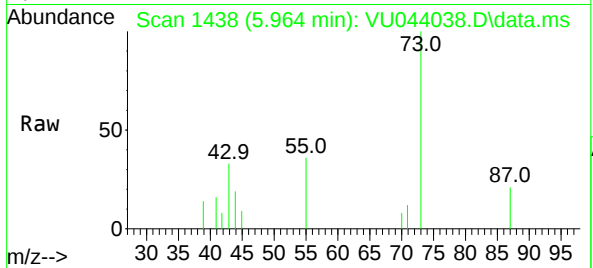




#33
Tert-Amyl methyl ether
Concen: 0.32 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

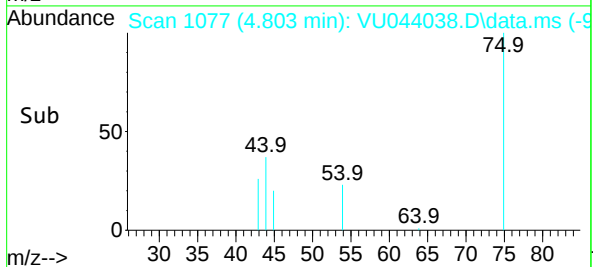
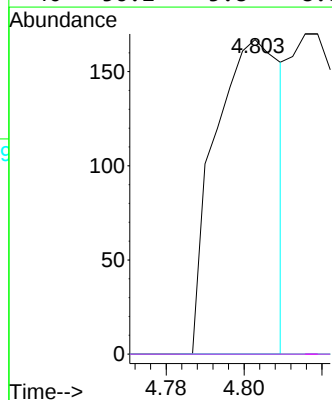
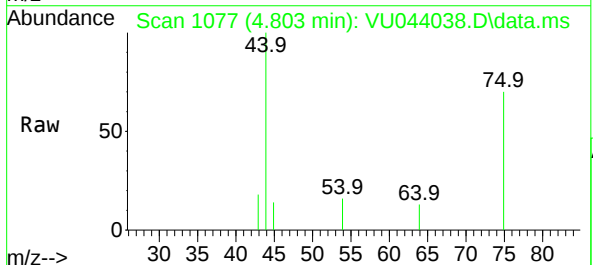
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

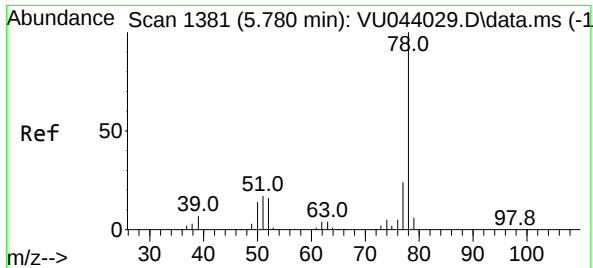
Tgt Ion: 73	Resp:	3013
Ion	Ratio	Lower Upper
73	100	
87	19.8	19.0 28.6
71	8.1	9.4 14.2#



#34
Propionitrile
Concen: 0.70 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 54	Resp:	194
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.4 24.6#
55	421.1	13.4 20.2#
40	56.2	5.8 8.8#

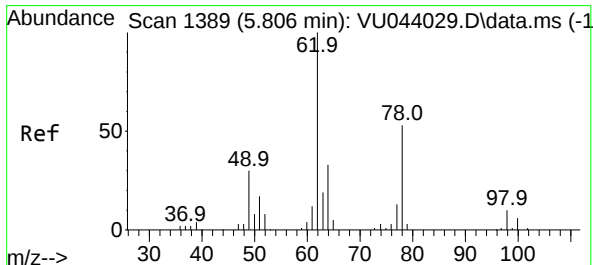
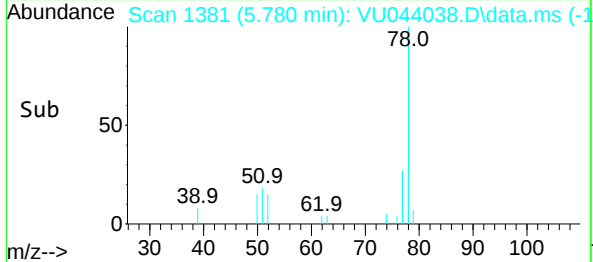
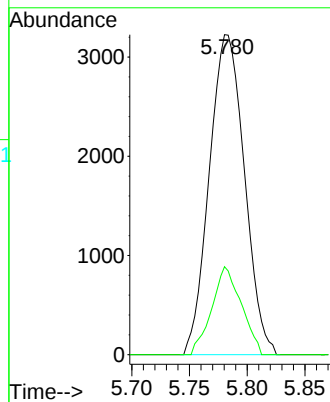
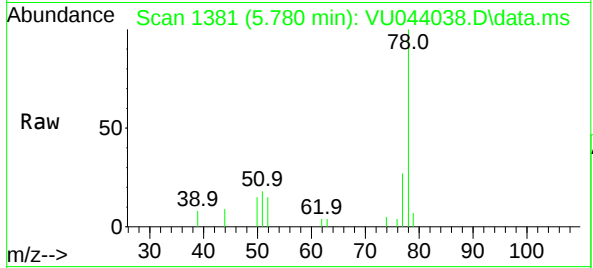




#35
Benzene
Concen: 0.35 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

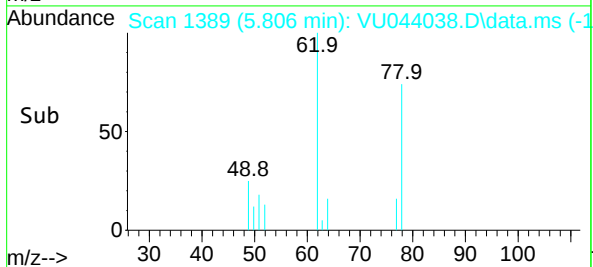
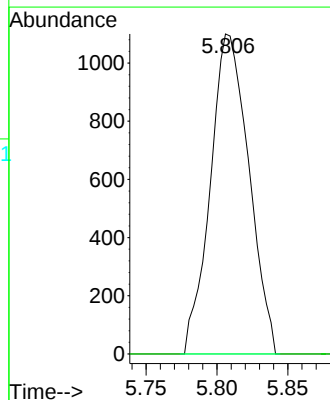
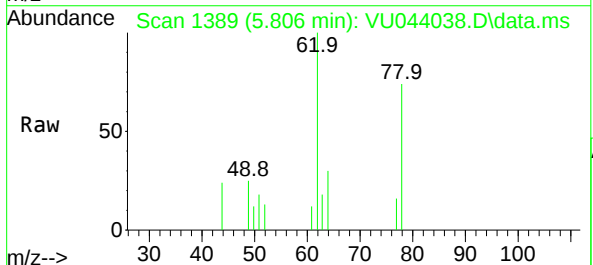
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

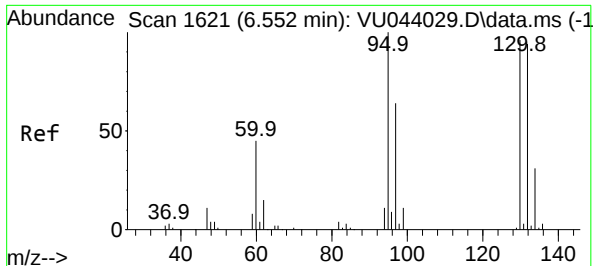
Tgt Ion: 78 Resp: 6830
Ion Ratio Lower Upper
78 100
77 27.5 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.37 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 62 Resp: 2084
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#37

Trichloroethene

Concen: 0.32 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044038.D

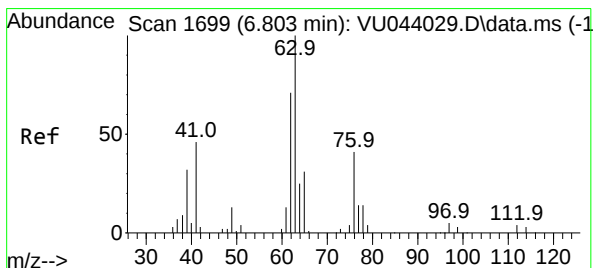
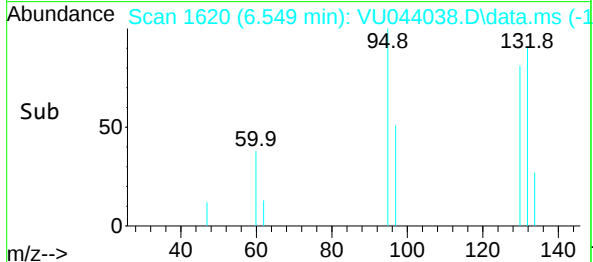
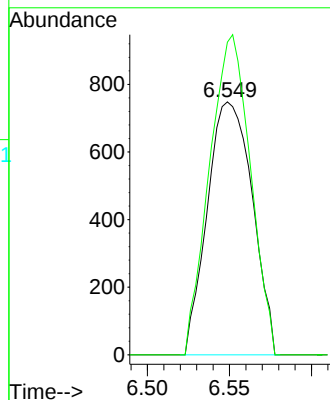
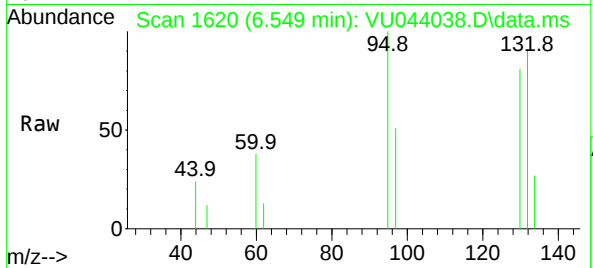
Acq: 03 Jun 2021 14:37

Tgt Ion:130 Resp: 1425

Ion Ratio Lower Upper

130 100

95 123.7 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.32 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044038.D

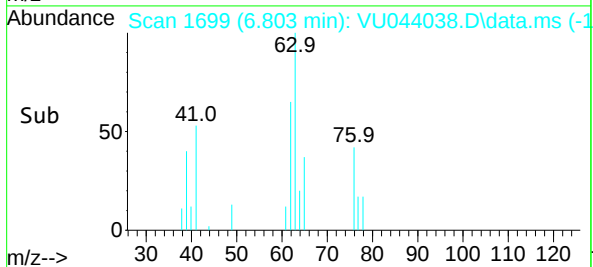
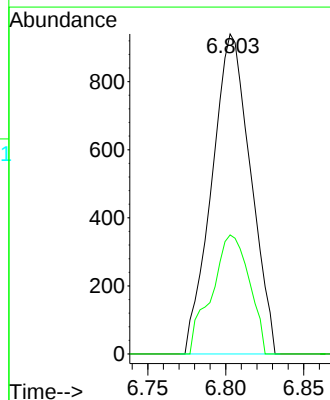
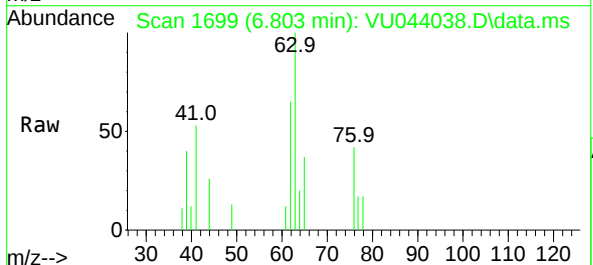
Acq: 03 Jun 2021 14:37

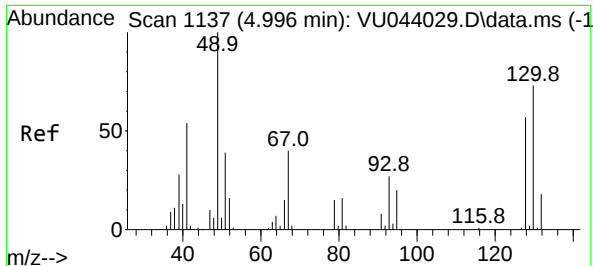
Tgt Ion: 63 Resp: 1623

Ion Ratio Lower Upper

63 100

65 37.2 25.0 37.4





#39

Methacrylonitrile

Concen: 0.36 ug/l

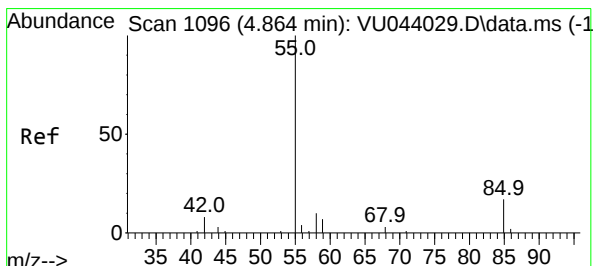
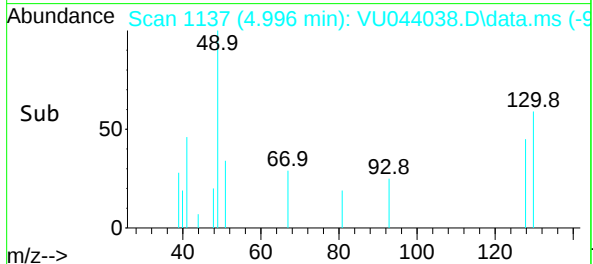
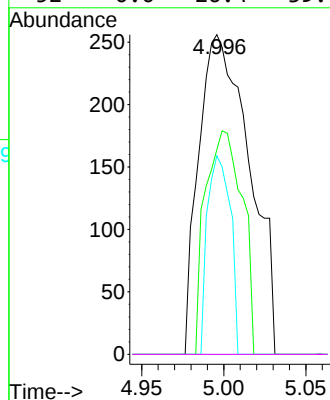
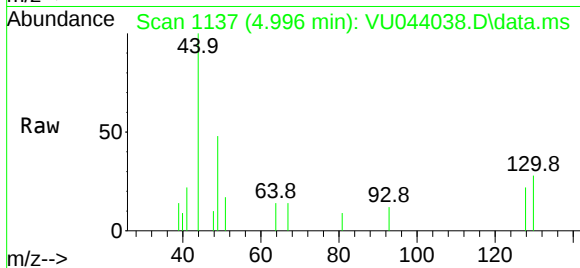
RT: 4.996 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion:	41	Resp:	549
Ion	Ratio	Lower	Upper
41	100		
67	50.6	63.6	95.4#
39	28.1	42.3	63.5#
52	0.0	26.4	39.6#



#40

Methyl acrylate

Concen: 0.33 ug/l

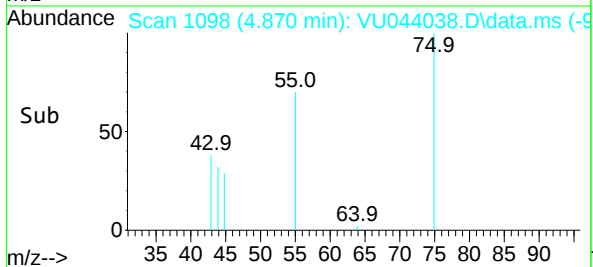
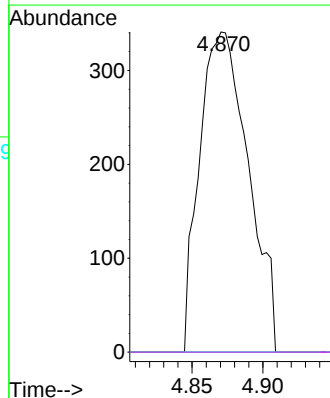
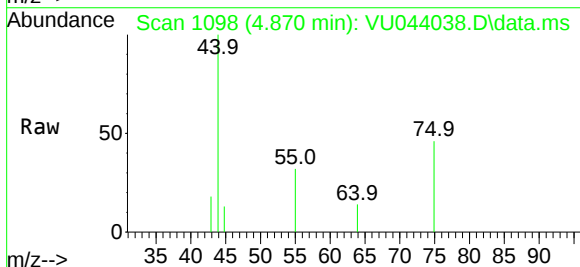
RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

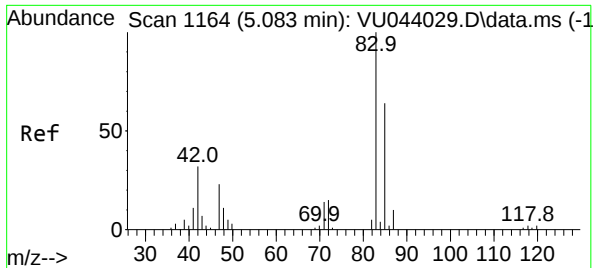
Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion:	55	Resp:	817
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: 0.63 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

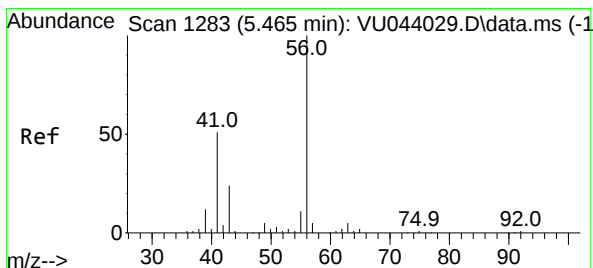
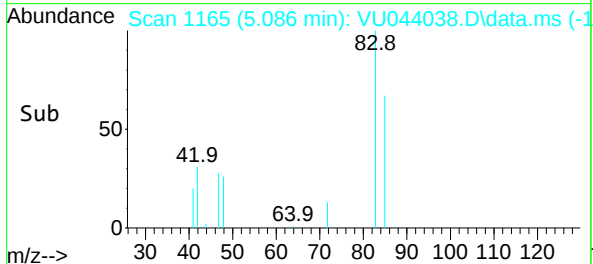
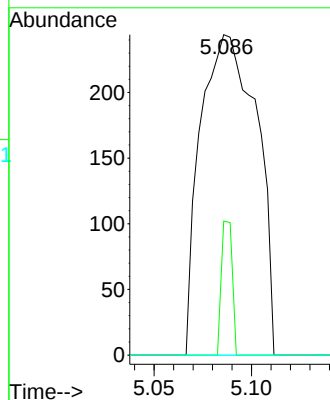
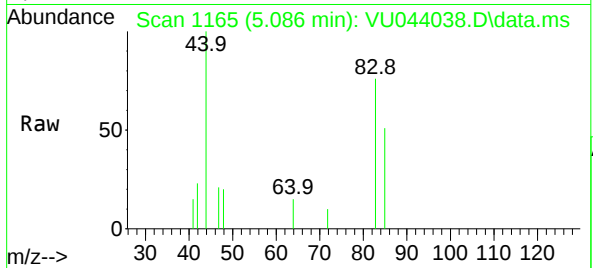
Tgt Ion:	42	Resp:	487
Ion Ratio	Lower	Upper	
42	100		
72	8.0	36.6	55.0#
71	0.0	25.9	38.9#

Instrument :

MSVOA_U

ClientSampleId :

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



#42

1-Chlorobutane

Concen: 0.38 ug/l

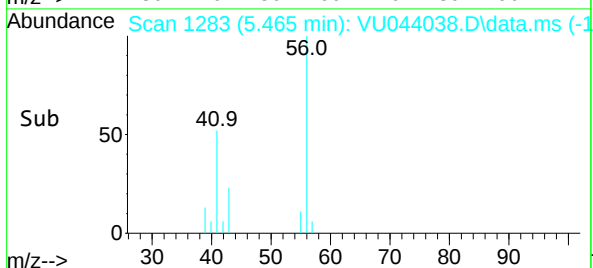
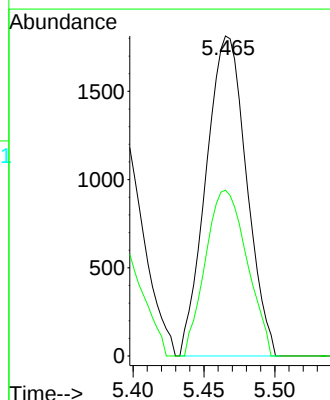
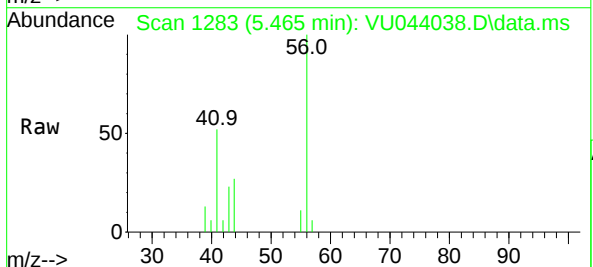
RT: 5.465 min Scan# 1283

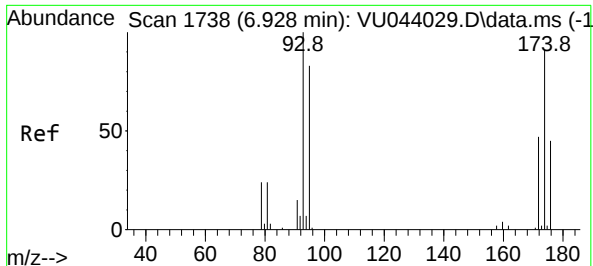
Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion:	56	Resp:	3602
Ion Ratio	Lower	Upper	
56	100		
41	53.1	25.8	77.3



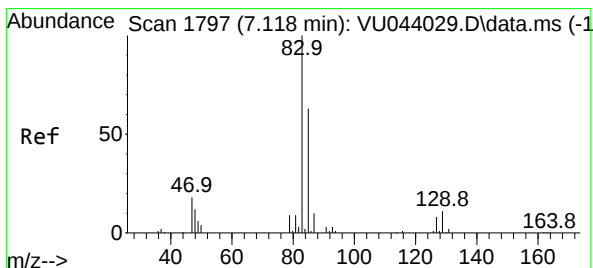
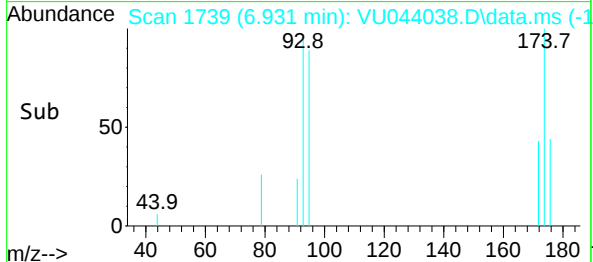
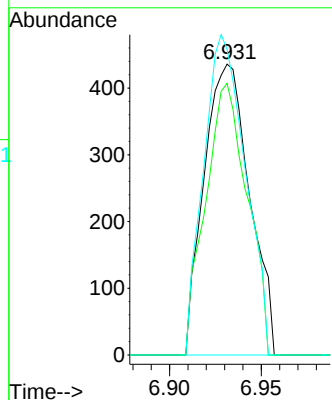
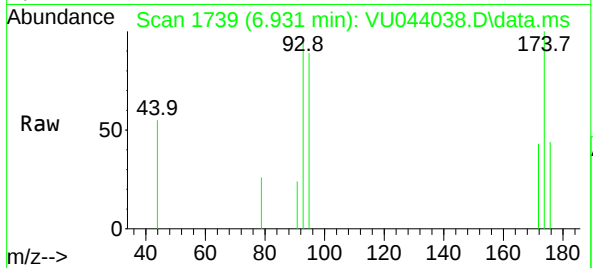


#43
Dibromomethane
Concen: 0.30 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

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

Tgt Ion: 93 Resp: 753

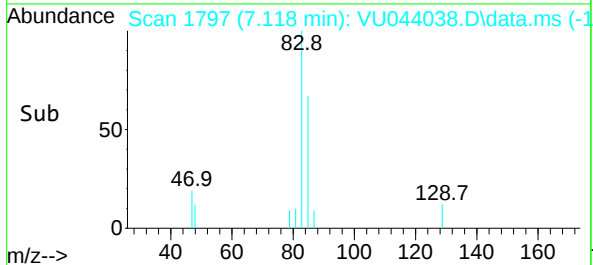
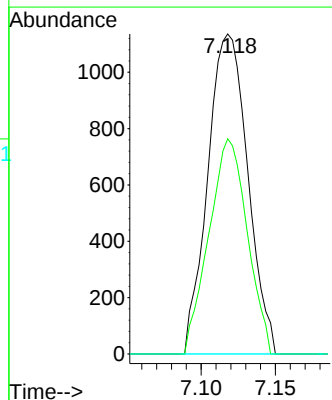
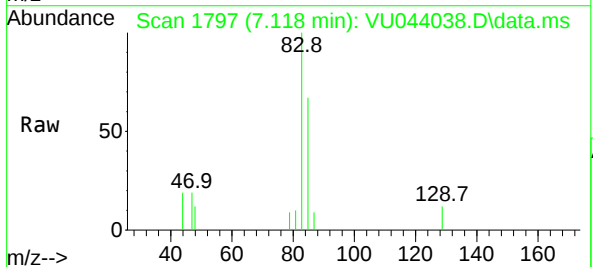
Ion	Ratio	Lower	Upper
93	100		
95	85.7	66.4	99.6
174	100.9	73.6	110.4

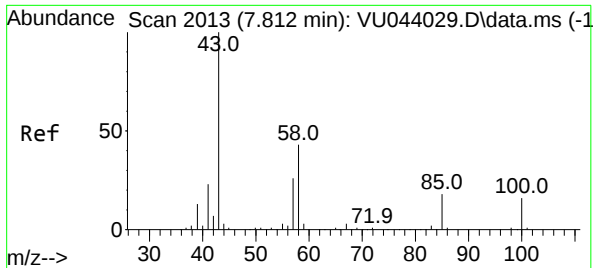


#44
Bromodichloromethane
Concen: 0.34 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 83 Resp: 2127

Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.6	76.0
127	0.0	6.4	9.6#

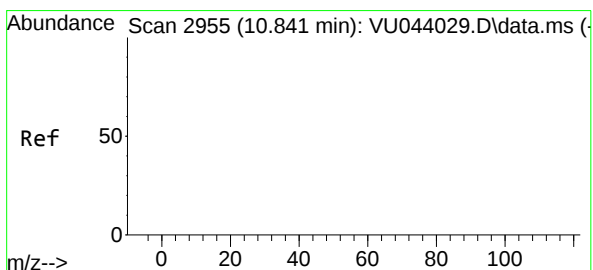
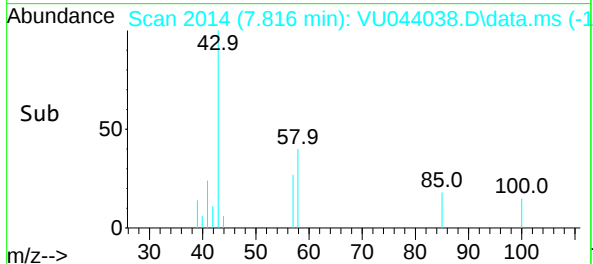
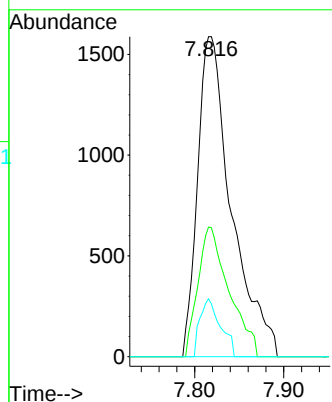
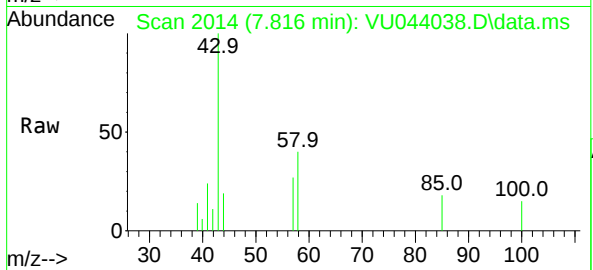




#45
4-Methyl-2-Pentanone
Concen: 1.52 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

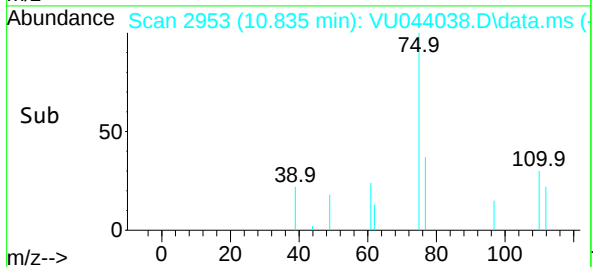
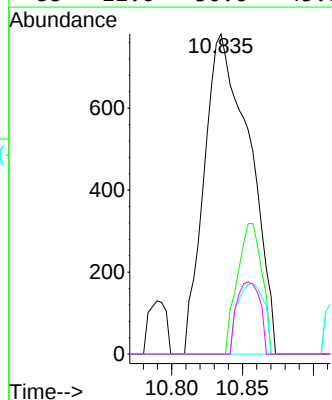
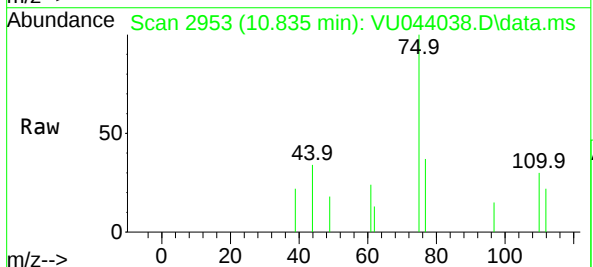
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

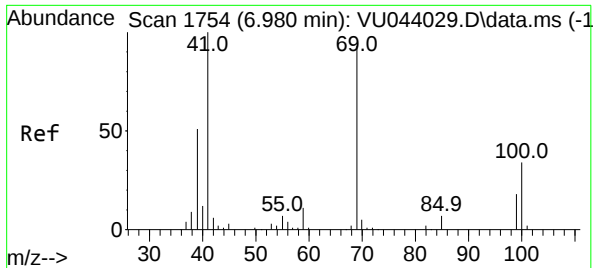
Tgt Ion: 43 Resp: 4192
Ion Ratio Lower Upper
43 100
58 37.1 21.1 63.4
85 10.9 14.6 22.0#



#46
t-1,4-Dichloro-2-butene
Concen: 1.41 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 75 Resp: 1736
Ion Ratio Lower Upper
75 100
53 22.1 61.9 92.9#
89 12.9 39.4 59.2#
88 11.6 30.6 45.8#





#47

Methyl methacrylate

Concen: 0.50 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.003 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

Tgt Ion: 69 Resp: 1055

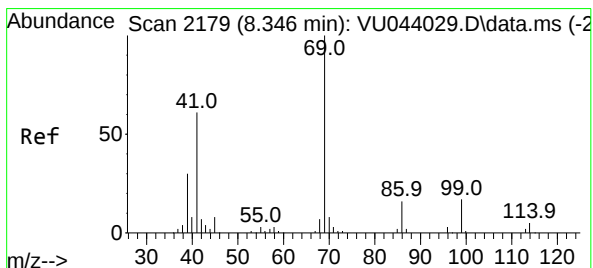
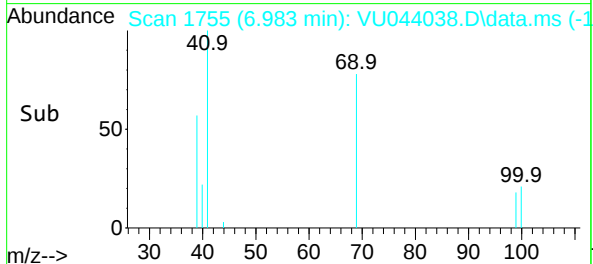
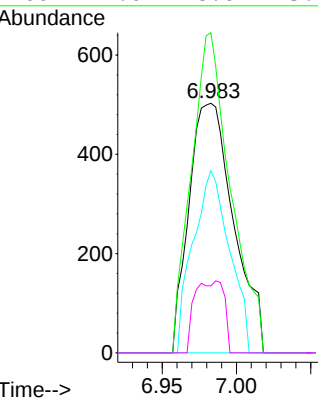
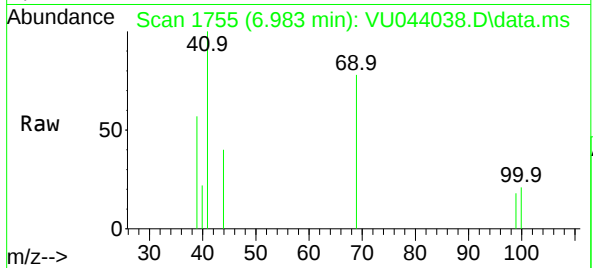
Ion Ratio Lower Upper

69 100

41 112.7 0.0 212.4

39 59.5 44.2 66.2

100 19.0 28.6 43.0#



#48

Ethyl methacrylate

Concen: 0.27 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044038.D

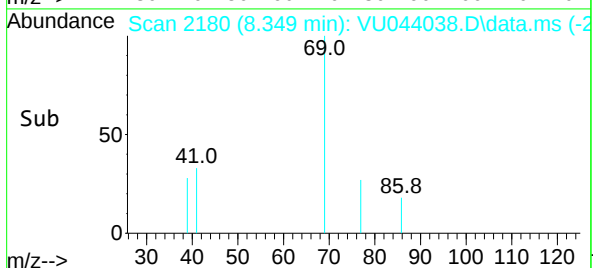
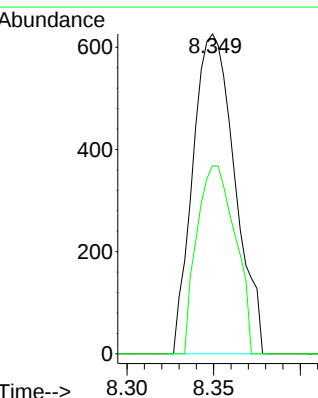
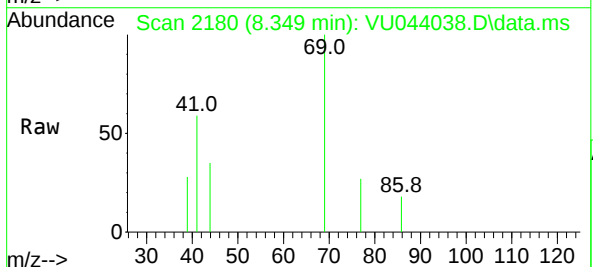
Acq: 03 Jun 2021 14:37

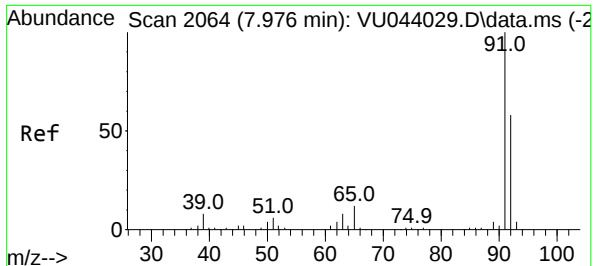
Tgt Ion: 69 Resp: 1056

Ion Ratio Lower Upper

69 100

41 53.4 30.3 90.9

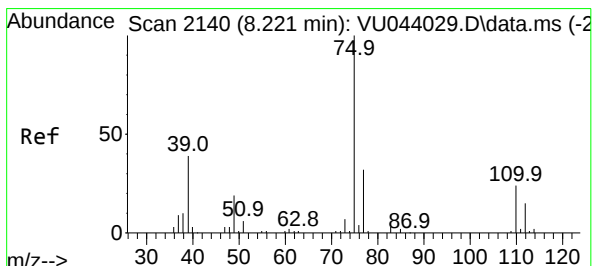
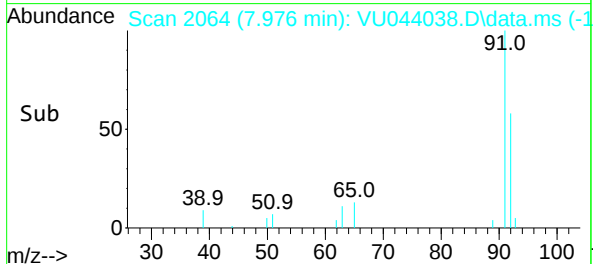
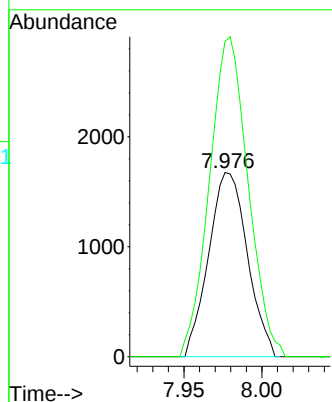
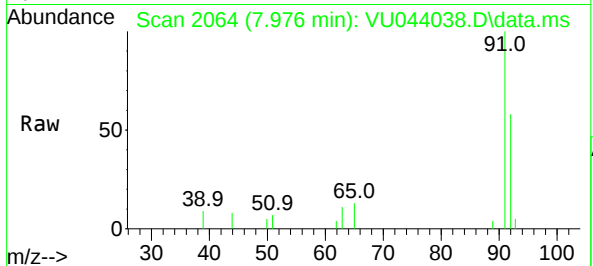




#49
Toluene
Concen: 0.27 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

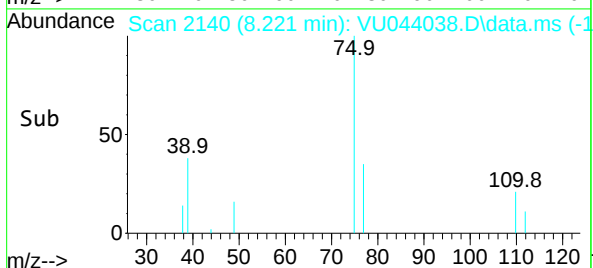
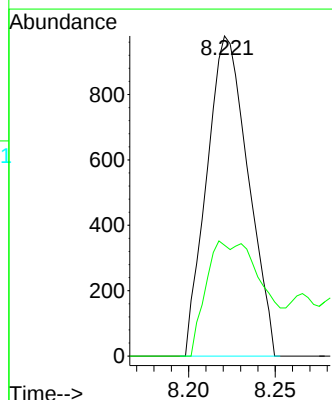
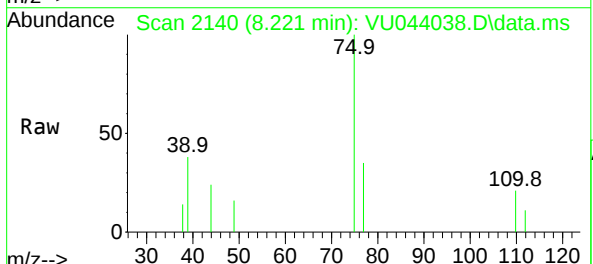
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

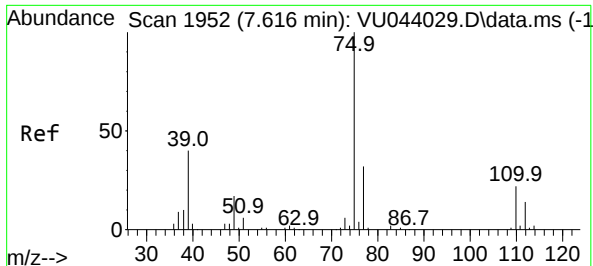
Tgt Ion: 92 Resp: 2892
Ion Ratio Lower Upper
92 100
91 173.4 138.5 207.7



#50
t-1,3-Dichloropropene
Concen: 0.30 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 75 Resp: 1620
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0

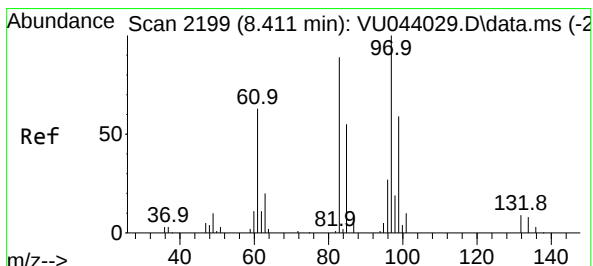
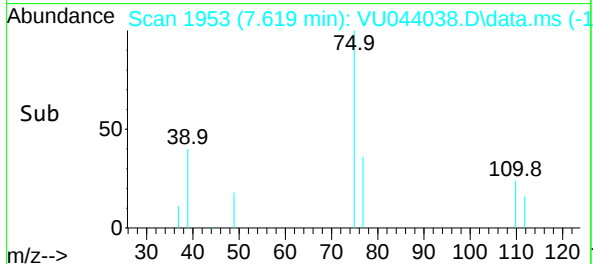
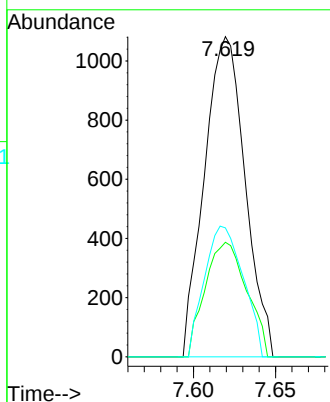
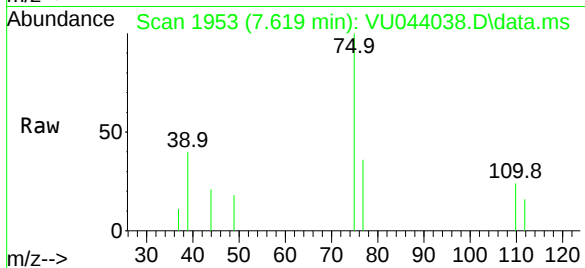




#51
cis-1,3-Dichloropropene
Concen: 0.31 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

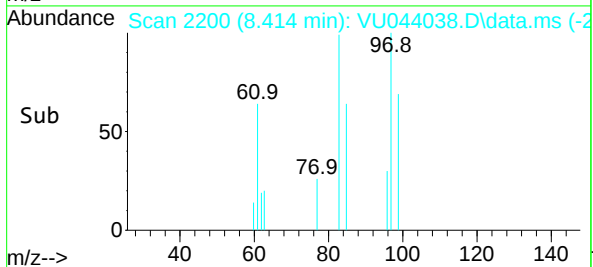
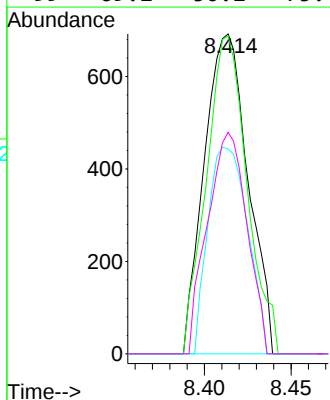
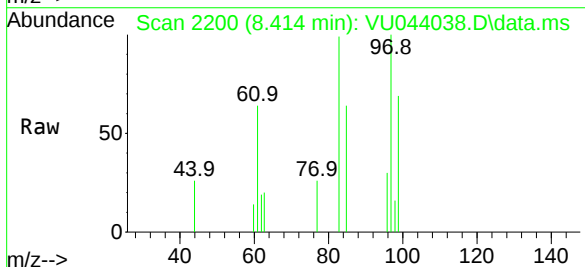
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

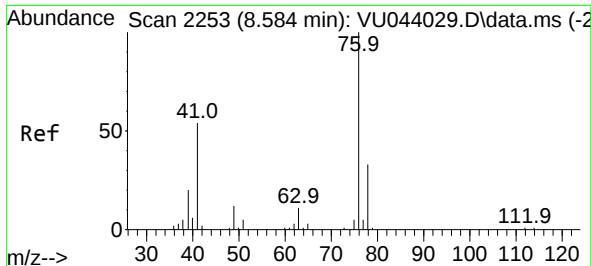
Tgt Ion:	75	Resp:	1862
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.6	38.4
39	40.3	32.2	48.2



#52
1,1,2-Trichloroethane
Concen: 0.34 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:	97	Resp:	1216
Ion	Ratio	Lower	Upper
97	100		
83	99.4	71.2	106.8
85	64.0	44.7	67.1
99	69.2	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.32 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044038.D

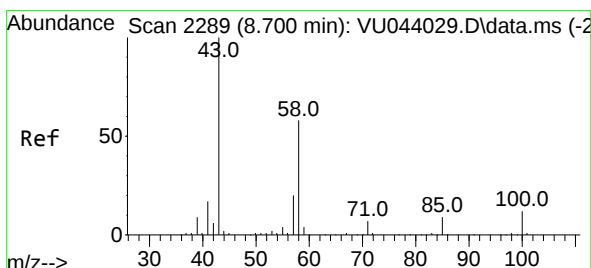
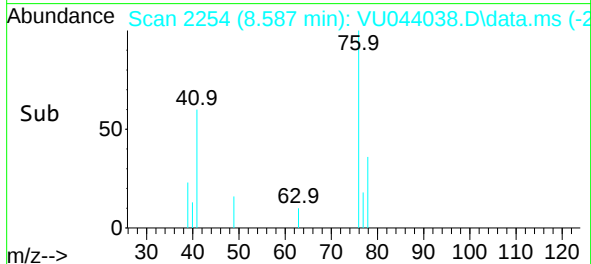
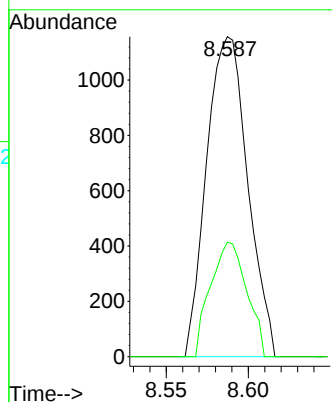
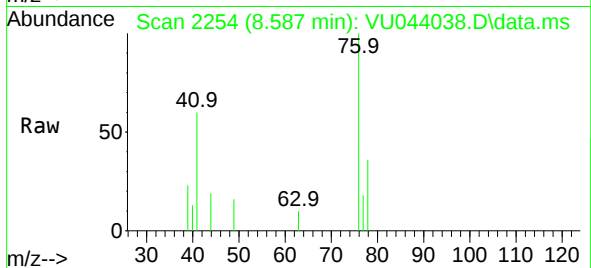
Acq: 03 Jun 2021 14:37

Tgt Ion: 76 Resp: 2014

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#54

2-Hexanone

Concen: 1.38 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.006 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

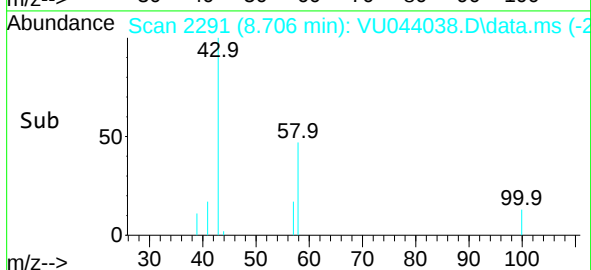
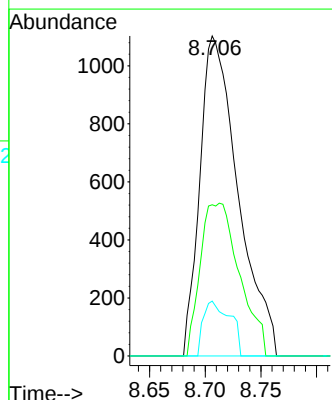
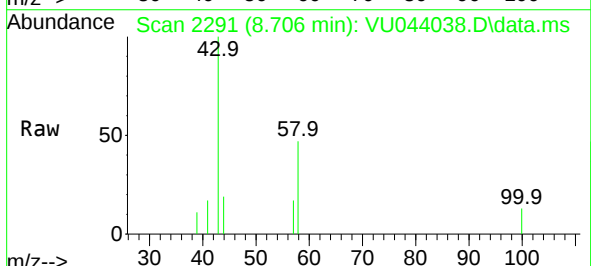
Tgt Ion: 43 Resp: 2637

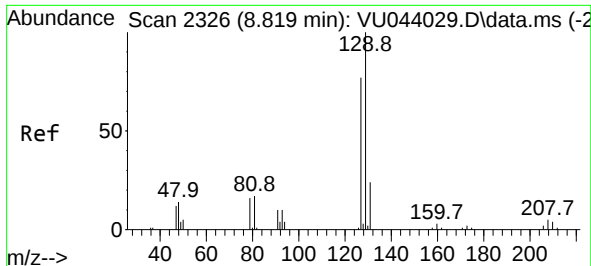
Ion Ratio Lower Upper

43 100

58 48.8 38.3 78.3

57 11.9 0.0 39.4

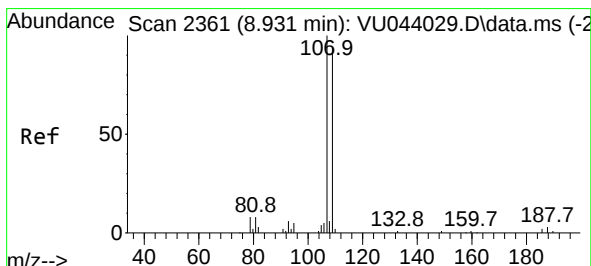
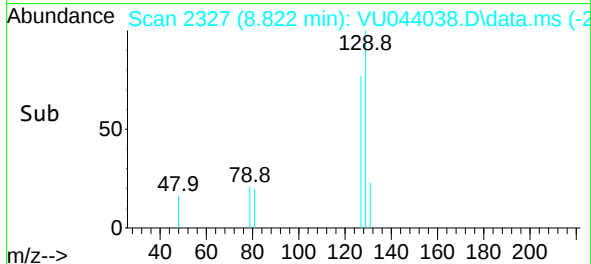
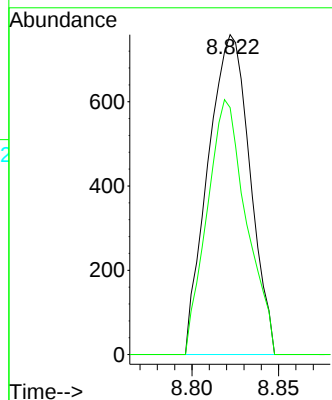
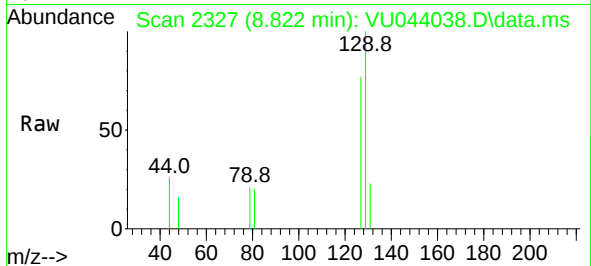




#55
Dibromochloromethane
Concen: 0.33 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

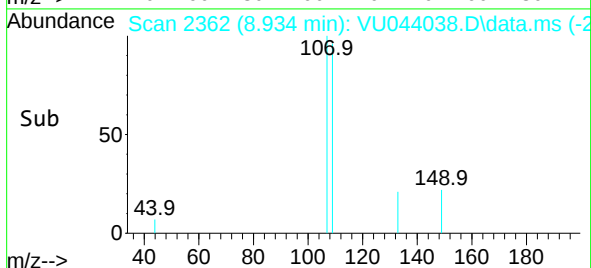
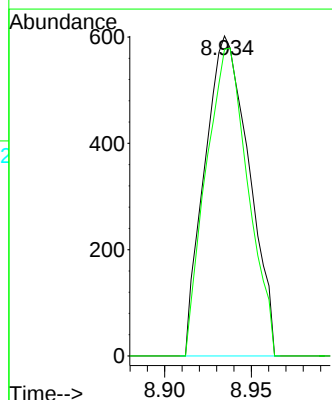
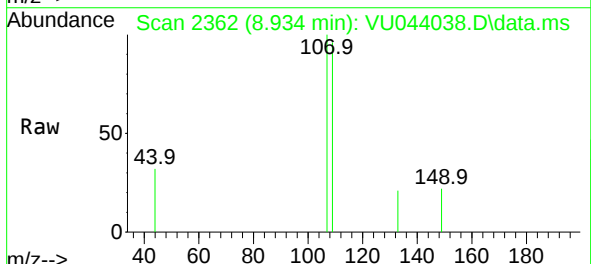
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

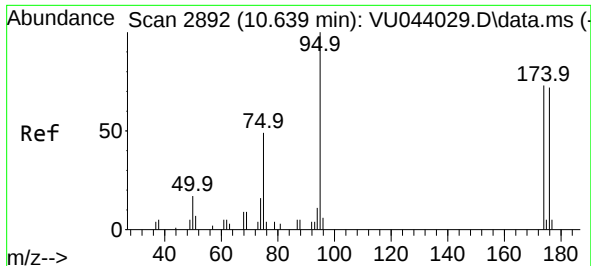
Tgt Ion:129 Resp: 1280
Ion Ratio Lower Upper
129 100
127 74.8 62.3 93.5



#56
1,2-Dibromoethane
Concen: 0.34 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:107 Resp: 1070
Ion Ratio Lower Upper
107 100
109 91.2 0.0 189.4

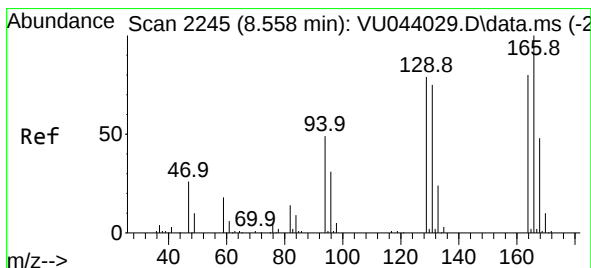
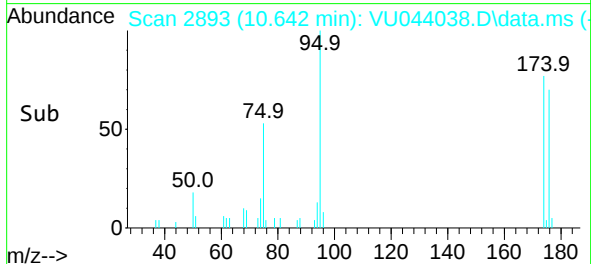
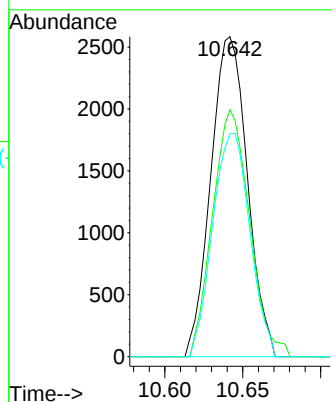
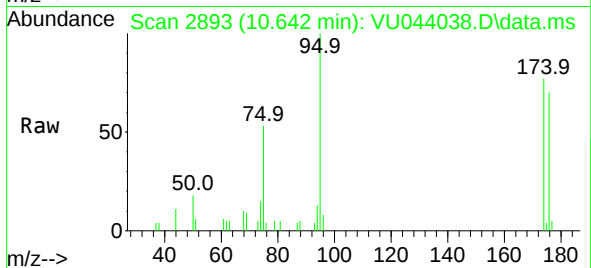




#57
4-Bromofluorobenzene
Concen: 0.79 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

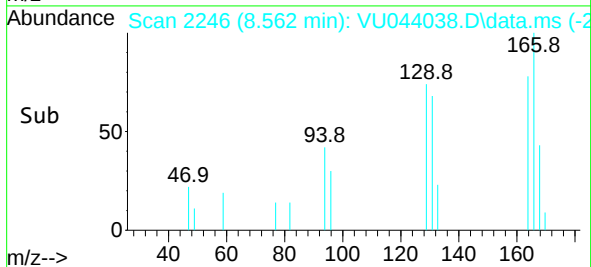
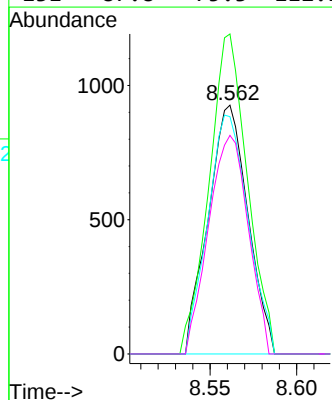
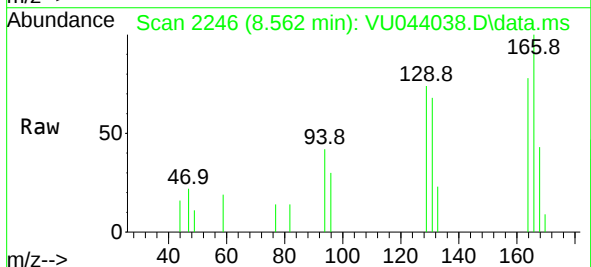
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

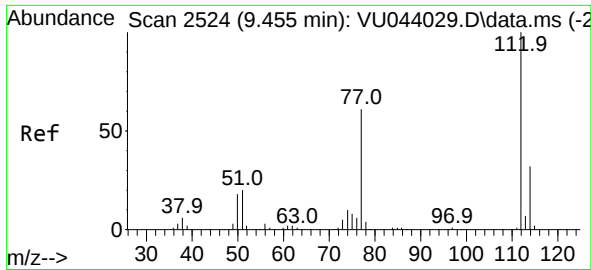
Tgt Ion: 95 Resp: 4220
Ion Ratio Lower Upper
95 100
174 78.2 59.1 88.7
176 70.8 56.4 84.6



#58
Tetrachloroethene
Concen: 0.36 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 164 Resp: 1479
Ion Ratio Lower Upper
164 100
166 128.6 99.9 149.9
129 95.4 78.8 118.2
131 87.8 75.3 112.9





#59

Chlorobenzene

Concen: 0.30 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044038.D

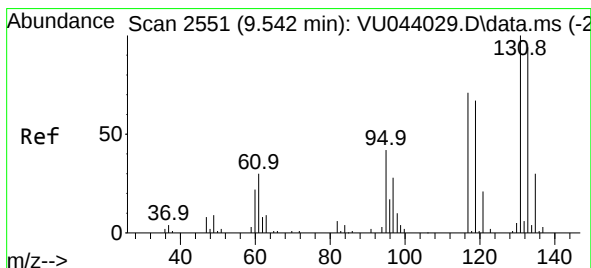
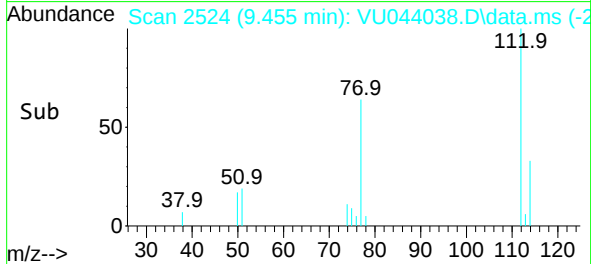
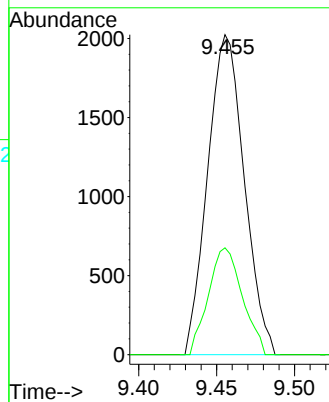
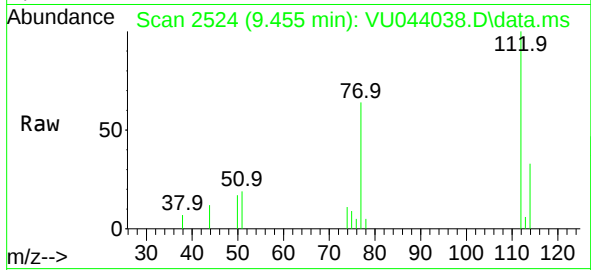
Acq: 03 Jun 2021 14:37

Tgt Ion:112 Resp: 3303

Ion Ratio Lower Upper

112 100

114 33.4 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 0.32 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

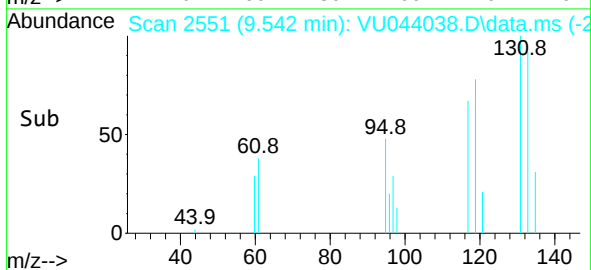
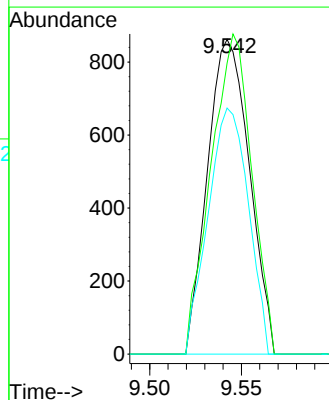
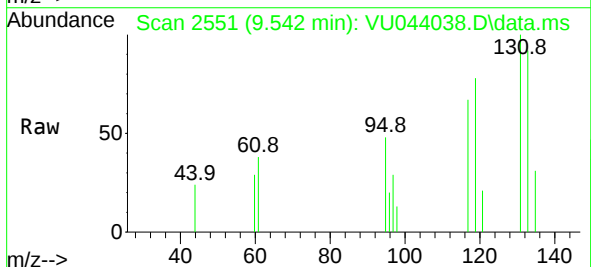
Tgt Ion:131 Resp: 1369

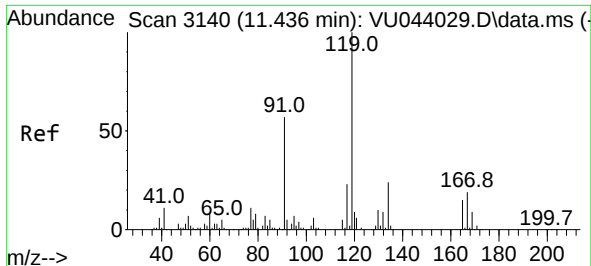
Ion Ratio Lower Upper

131 100

133 99.2 75.8 113.8

119 75.3 53.4 80.2

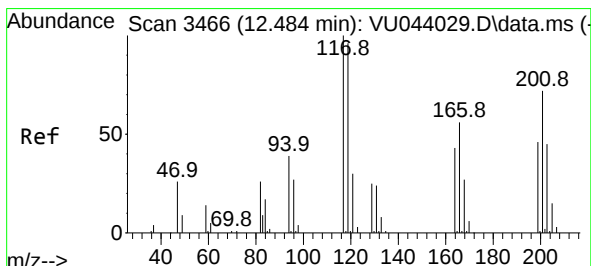
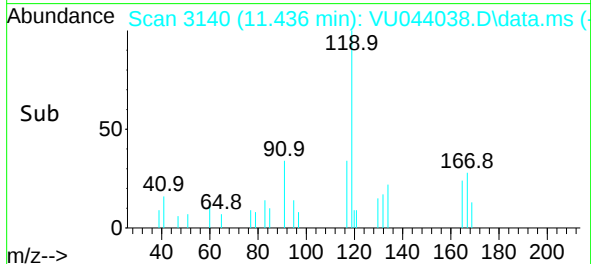
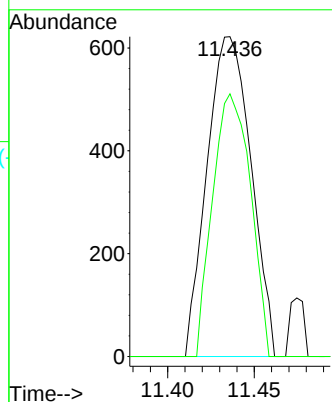
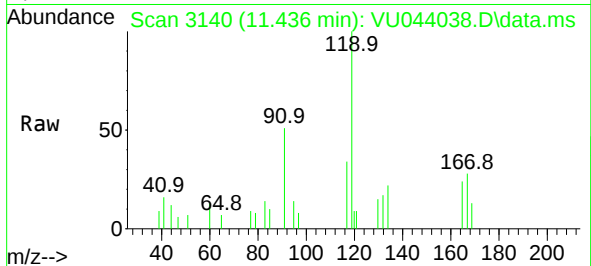




#61
Pentachloroethane
Concen: 0.32 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

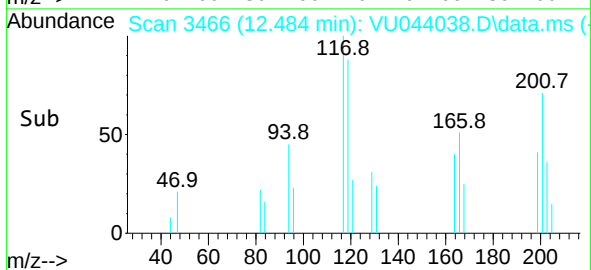
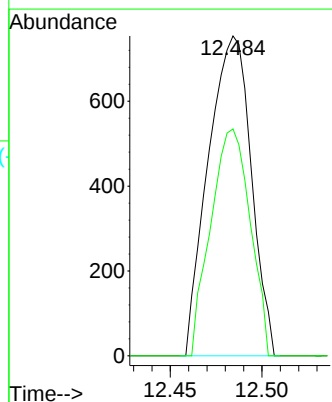
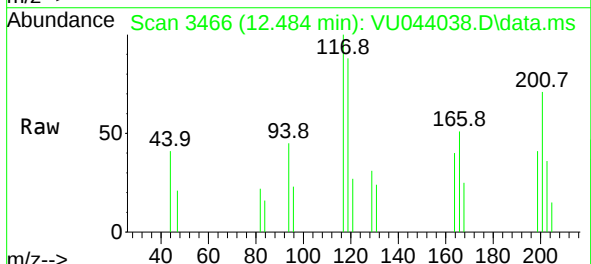
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

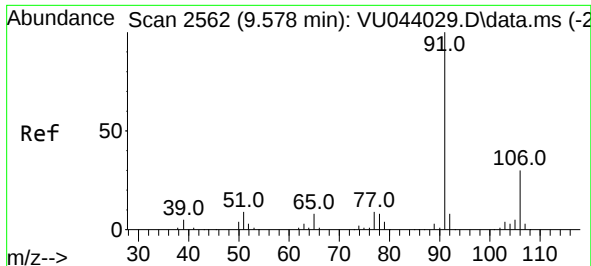
Tgt Ion:117 Resp: 1100
Ion Ratio Lower Upper
117 100
167 70.6 60.4 90.6



#62
Hexachloroethane
Concen: 0.36 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:117 Resp: 1228
Ion Ratio Lower Upper
117 100
201 65.0 57.1 85.7

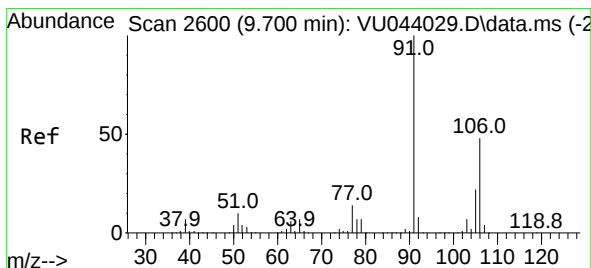
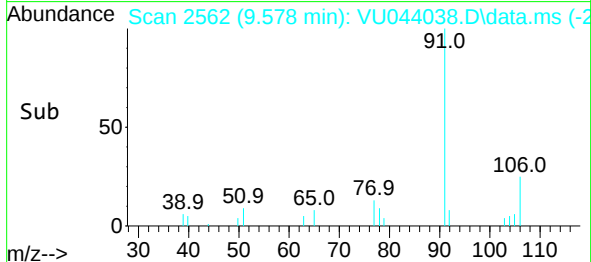
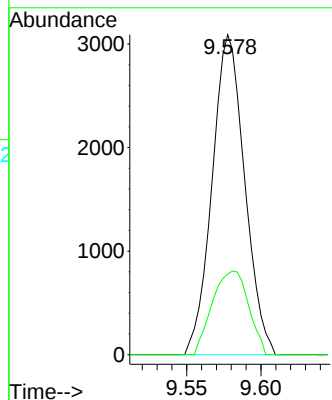
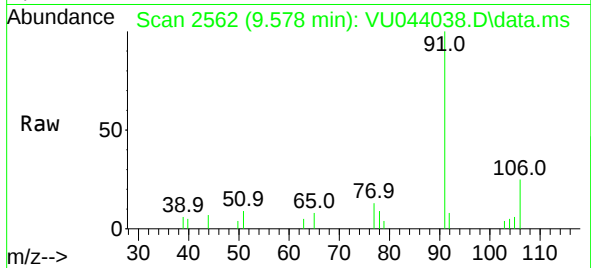




#63
Ethyl Benzene
Concen: 0.26 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

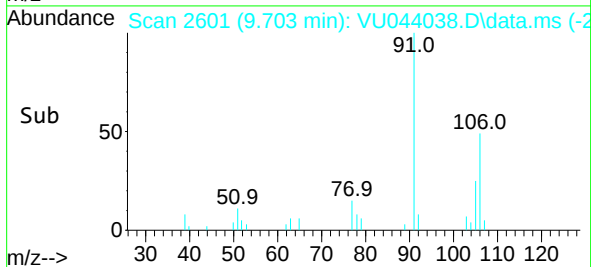
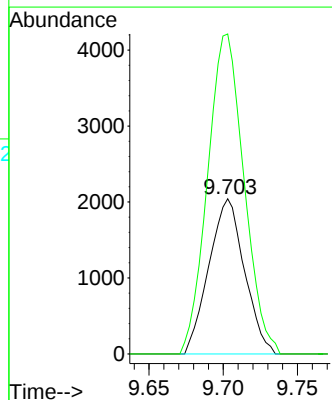
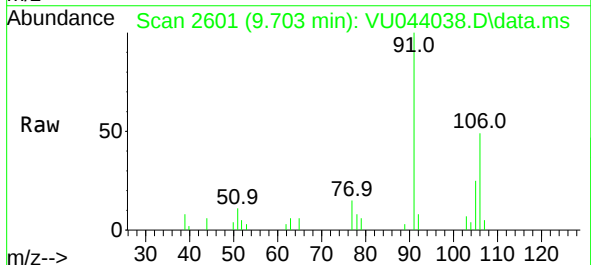
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

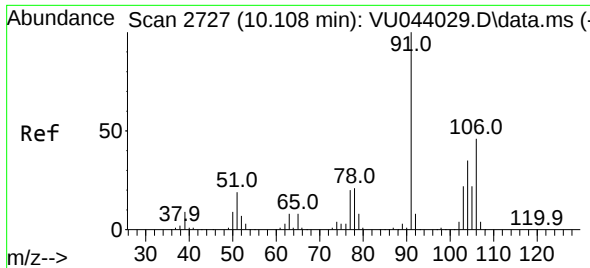
Tgt Ion: 91 Resp: 4708
Ion Ratio Lower Upper
91 100
106 25.2 24.2 36.4



#64
m/p-Xylenes
Concen: 0.47 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 106 Resp: 3403
Ion Ratio Lower Upper
106 100
91 210.7 165.4 248.2

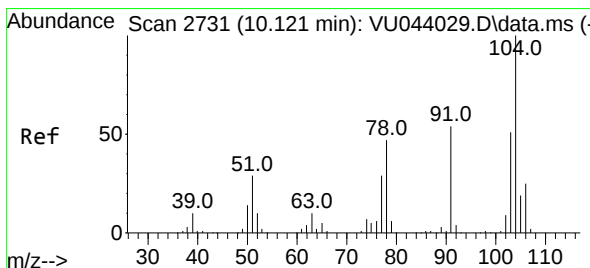
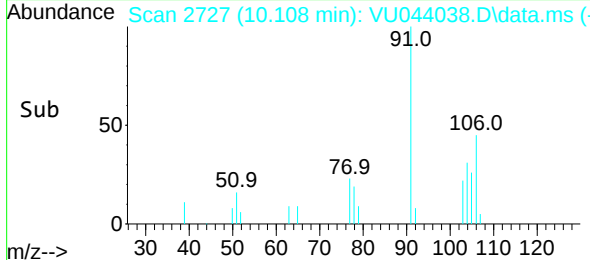
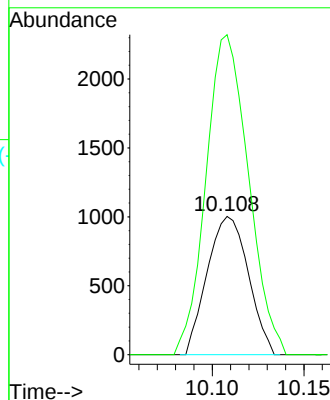
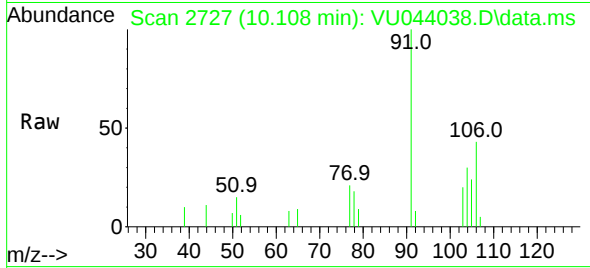




#65
o-Xylene
Concen: 0.23 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

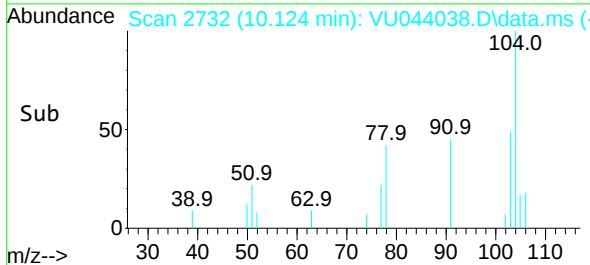
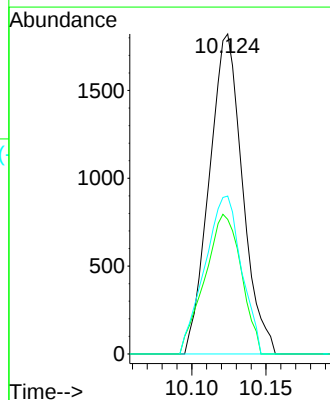
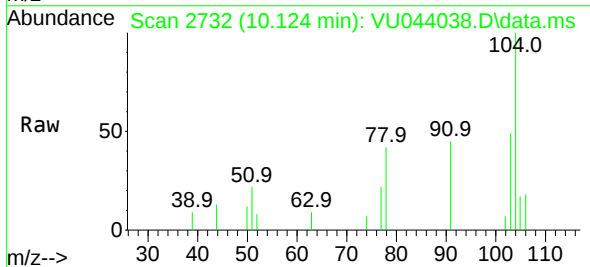
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

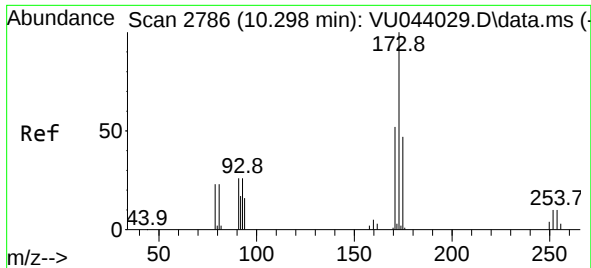
Tgt Ion:106 Resp: 1561
Ion Ratio Lower Upper
106 100
91 238.8 109.3 328.1



#66
Styrene
Concen: 0.24 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:104 Resp: 2836
Ion Ratio Lower Upper
104 100
78 47.9 40.6 61.0
103 54.2 43.4 65.0

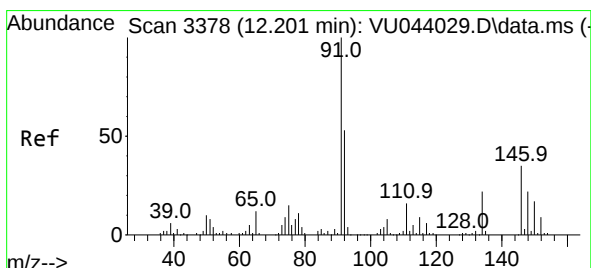
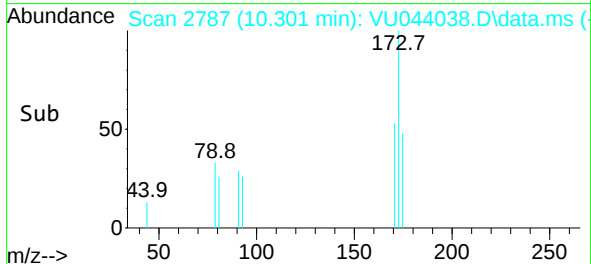
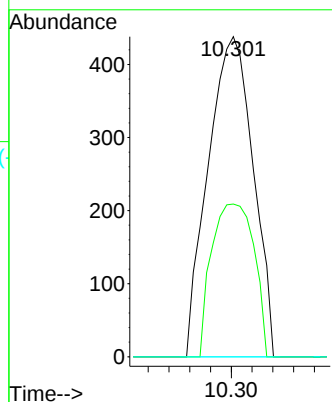
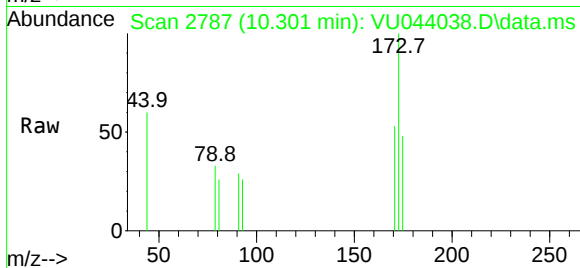




#67
Bromoform
Concen: 0.31 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

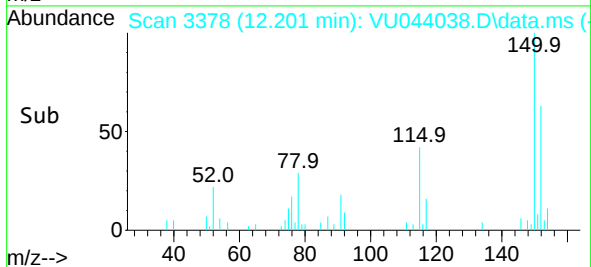
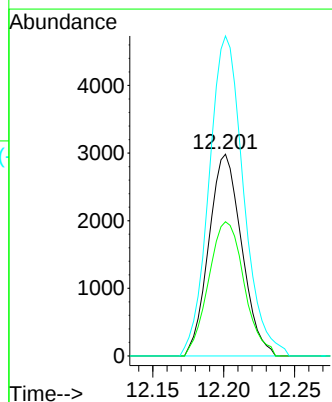
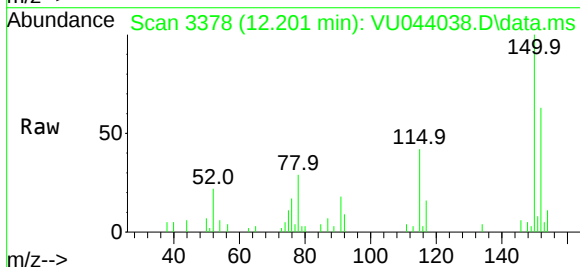
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

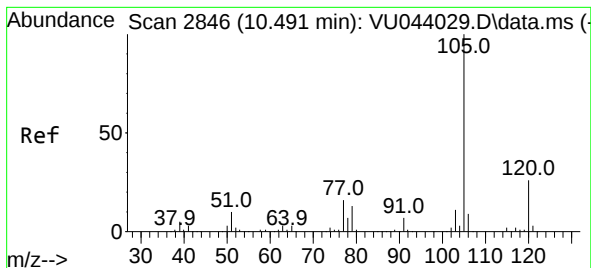
Tgt Ion:173 Resp: 658
Ion Ratio Lower Upper
173 100
175 45.0 37.8 56.6
254 0.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.84 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:152 Resp: 4812
Ion Ratio Lower Upper
152 100
115 71.9 0.0 320.6
150 166.2 0.0 687.2





#69

Isopropylbenzene

Concen: 0.24 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044038.D

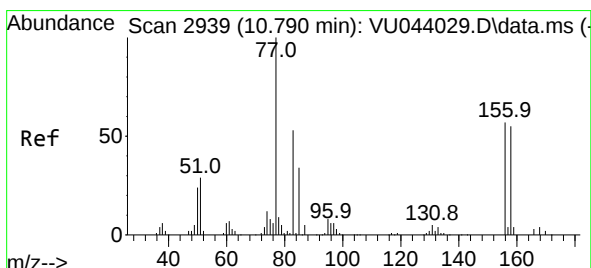
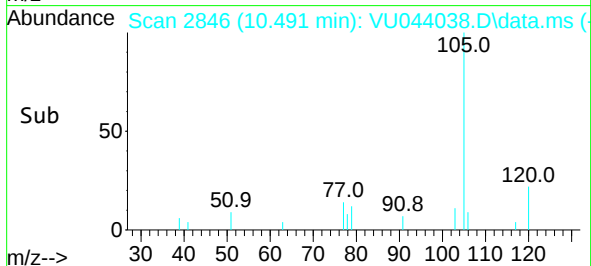
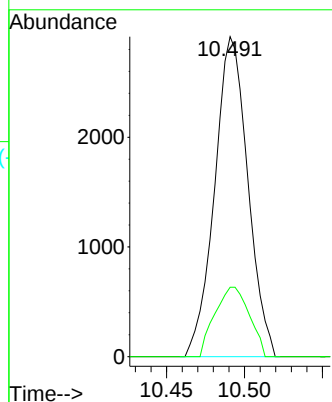
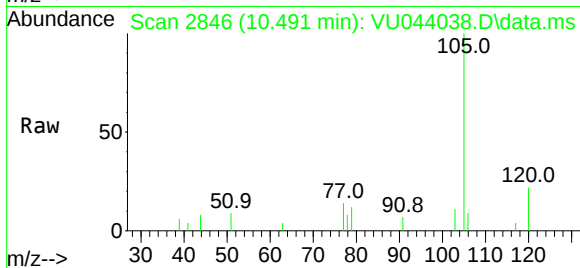
Acq: 03 Jun 2021 14:37

Tgt Ion: 105 Resp: 4315

Ion Ratio Lower Upper

105 100

120 22.5 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.35 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044038.D

Acq: 03 Jun 2021 14:37

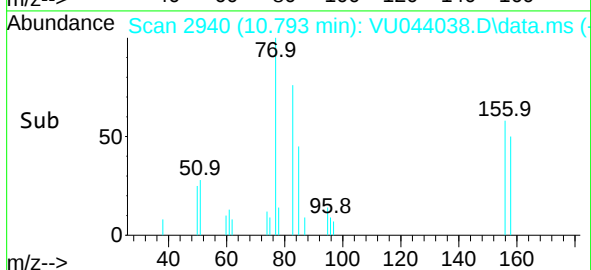
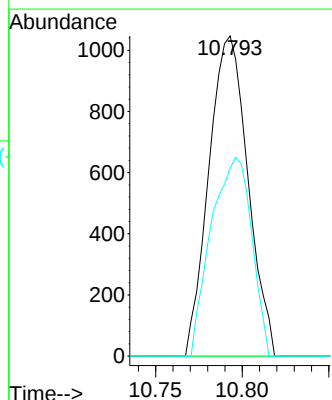
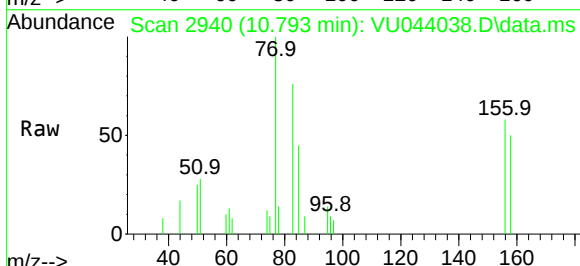
Tgt Ion: 83 Resp: 1638

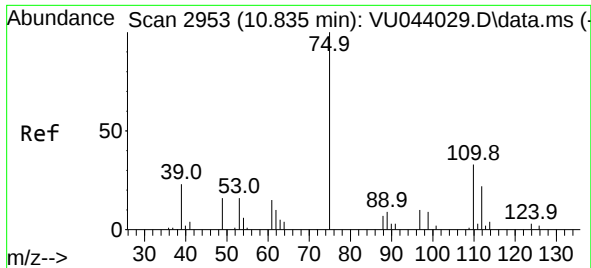
Ion Ratio Lower Upper

83 100

131 0.0 7.4 11.2#

85 64.5 51.5 77.3

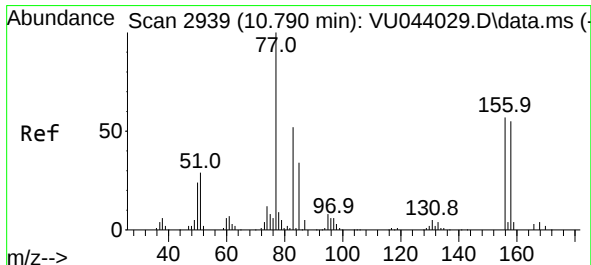
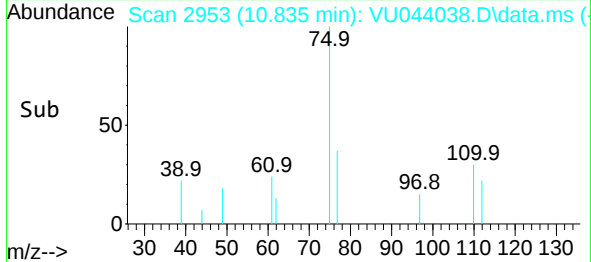
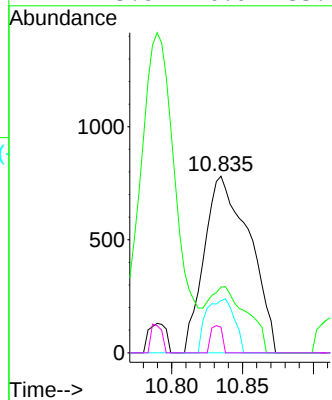
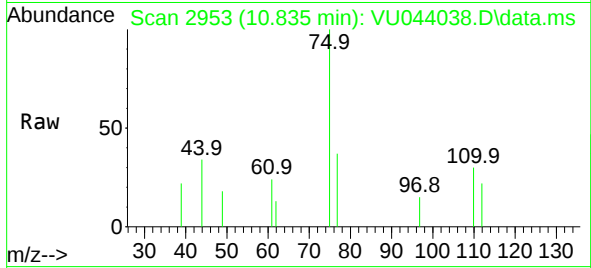




#71
1,2,3-Trichloropropane
Concen: 0.49 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

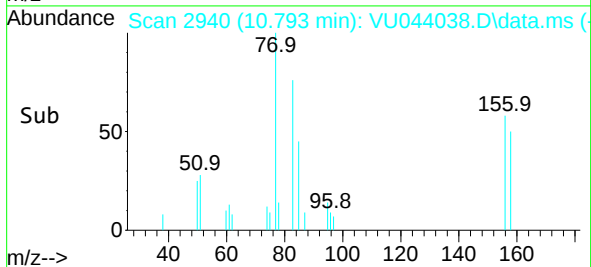
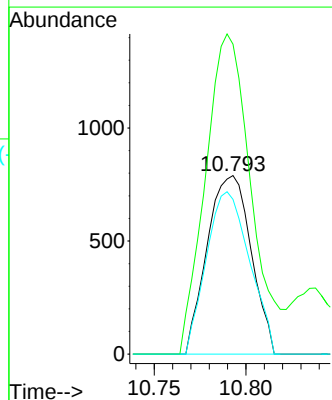
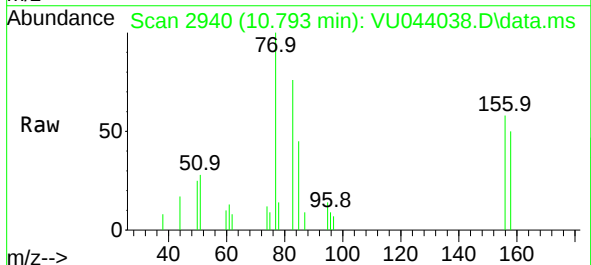
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

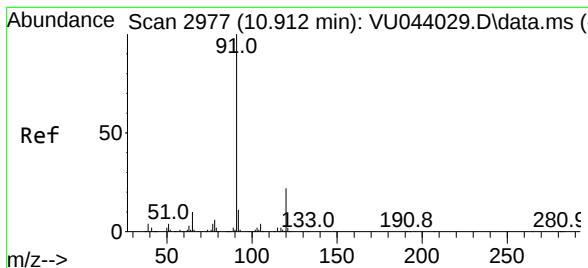
Tgt Ion:	75	Resp:	1736
Ion	Ratio	Lower	Upper
75	100		
77	30.9	0.0	96.0
110	18.8	0.0	66.2
97	3.8	0.0	33.4



#72
Bromobenzene
Concen: 0.29 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:	156	Resp:	1313
Ion	Ratio	Lower	Upper
156	100		
77	187.7	0.0	357.8
158	89.6	0.0	196.4





#73

n-propylbenzene

Concen: 0.20 ug/l

RT: 10.915 min Scan# 2978

Delta R.T. 0.003 min

Lab File: VU044038.D

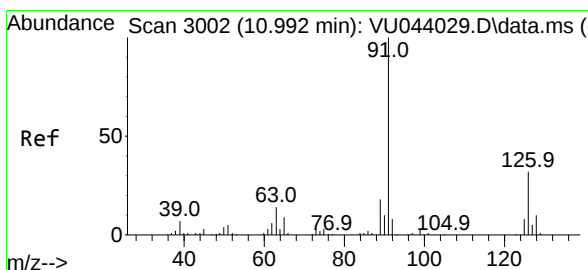
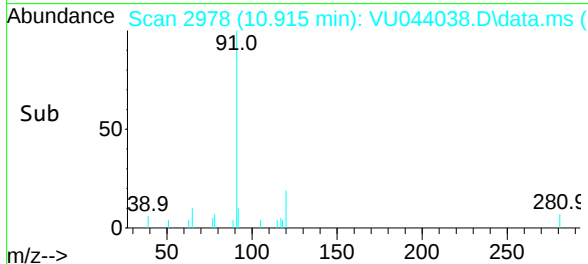
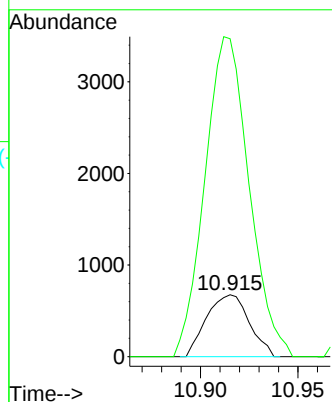
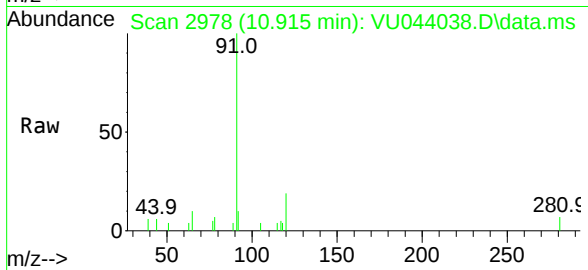
Acq: 03 Jun 2021 14:37

Tgt Ion:120 Resp: 1030

Ion Ratio Lower Upper

120 100

91 534.4 363.8 545.6



#74

2-Chlorotoluene

Concen: 0.24 ug/l

RT: 10.992 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VU044038.D

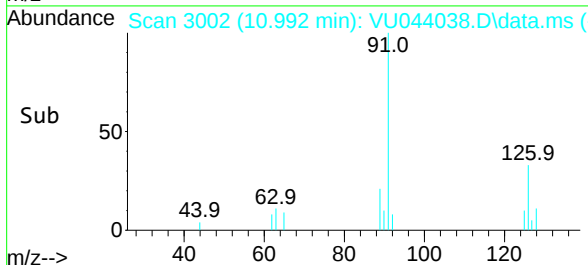
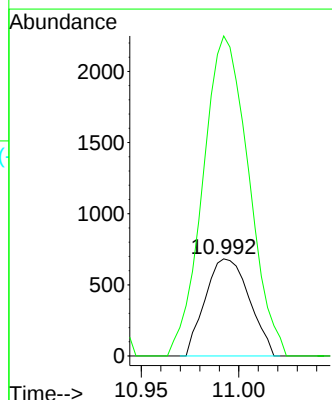
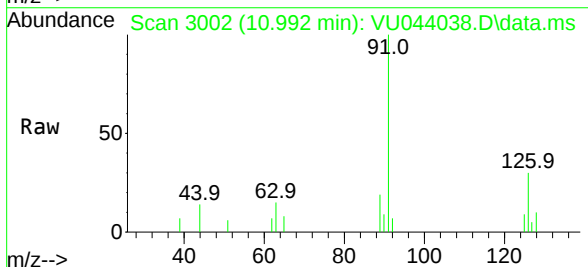
Acq: 03 Jun 2021 14:37

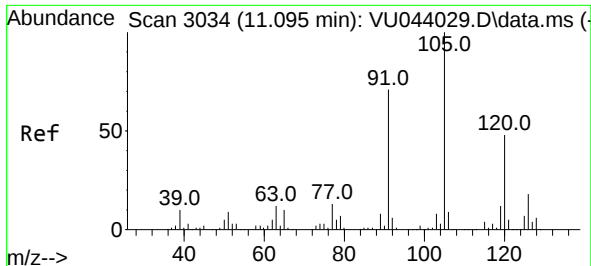
Tgt Ion:126 Resp: 1074

Ion Ratio Lower Upper

126 100

91 341.1 0.0 619.4

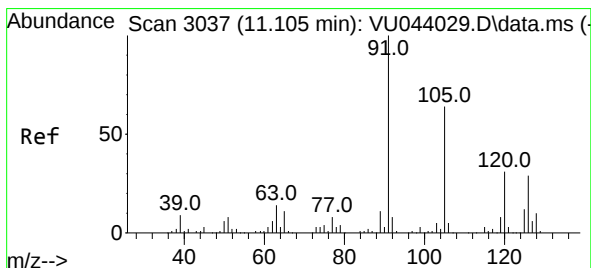
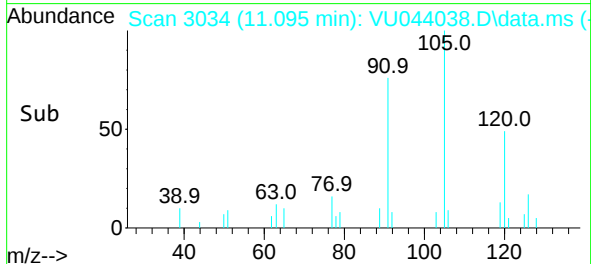
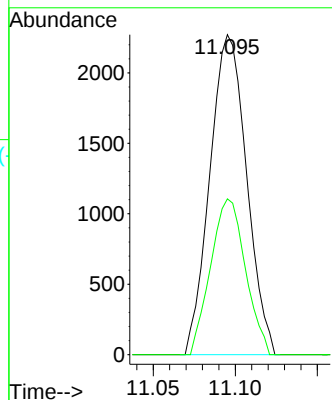
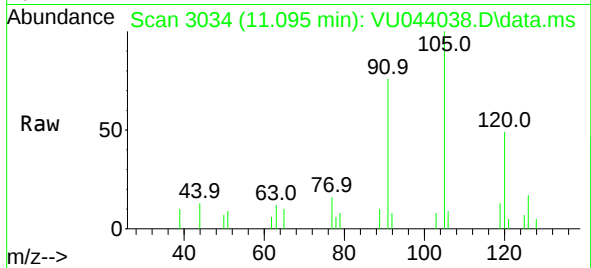




#75
1,3,5-Trimethylbenzene
Concen: 0.22 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

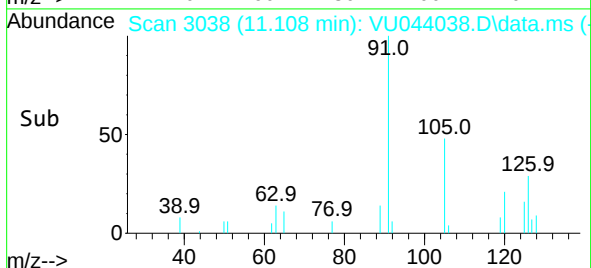
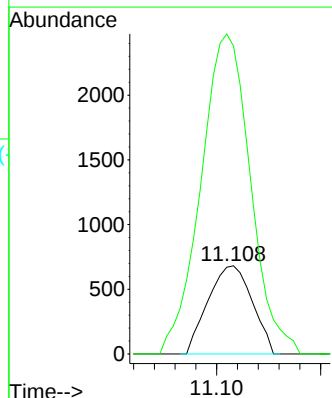
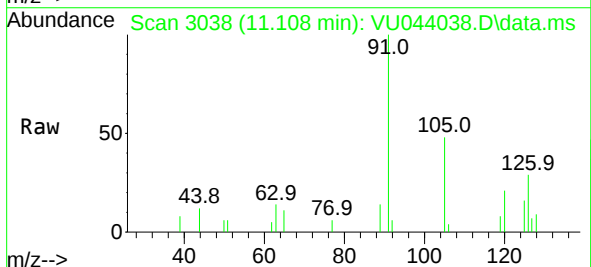
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

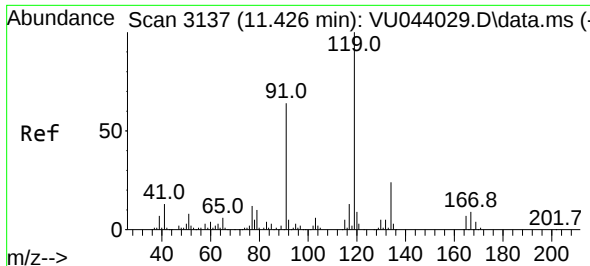
Tgt Ion:105 Resp: 3532
Ion Ratio Lower Upper
105 100
120 46.1 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:126 Resp: 1004
Ion Ratio Lower Upper
126 100
91 407.6 0.0 705.0

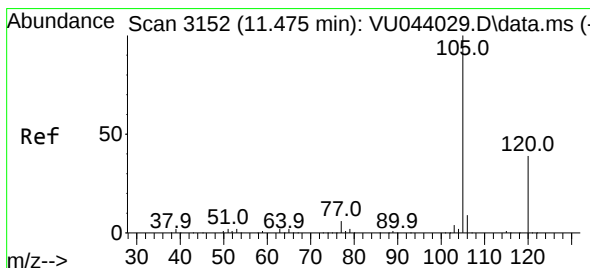
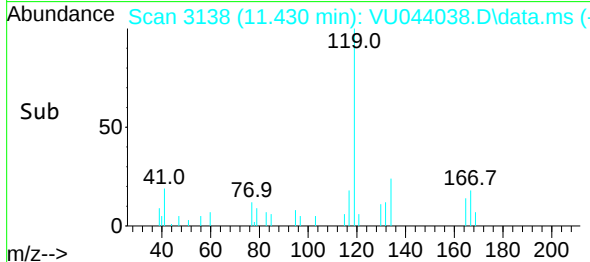
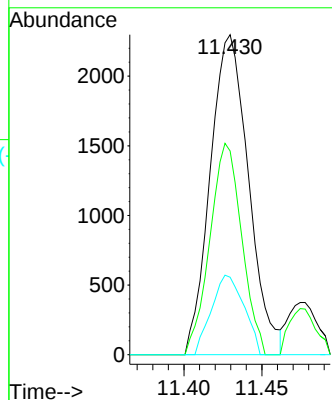
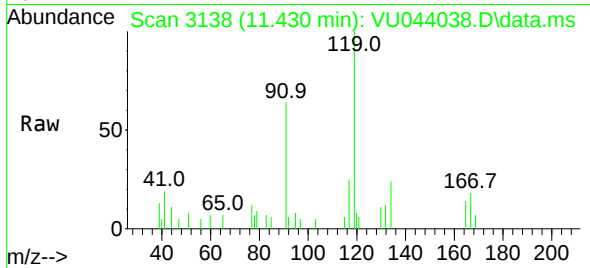




#77
tert-Butylbenzene
Concen: 0.25 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

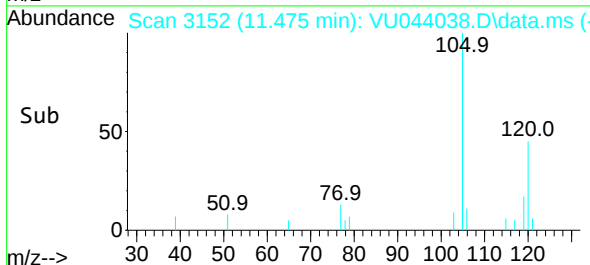
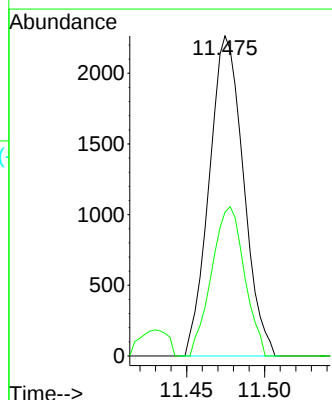
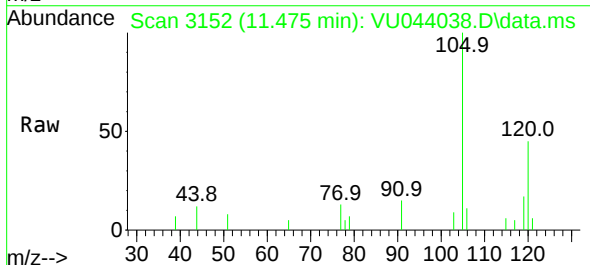
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

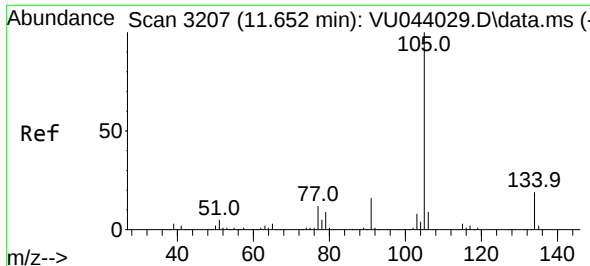
Tgt Ion:119 Resp: 3930
Ion Ratio Lower Upper
119 100
91 55.0 30.4 91.3
134 21.0 18.8 28.2



#78
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:105 Resp: 3453
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0

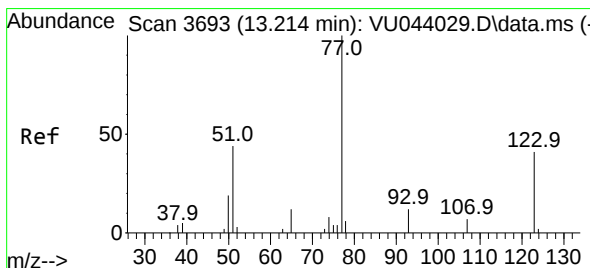
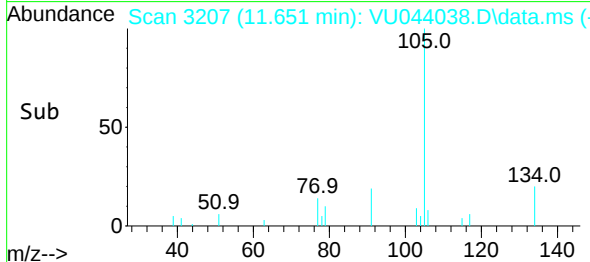
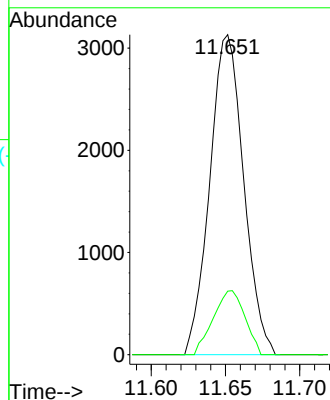
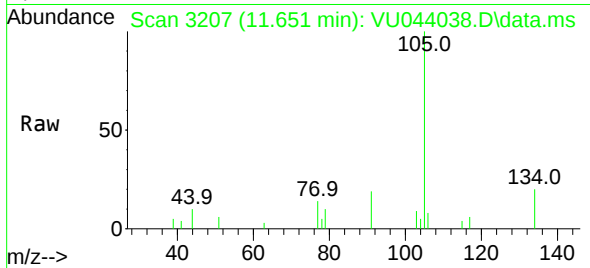




#79
 sec-Butylbenzene
 Concen: 0.23 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

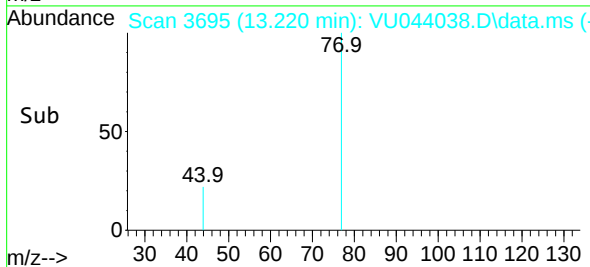
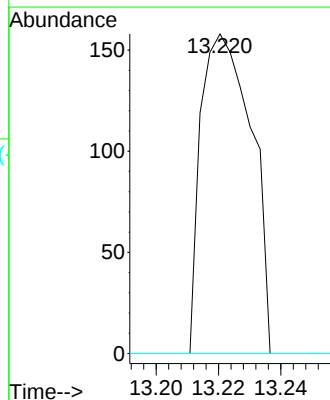
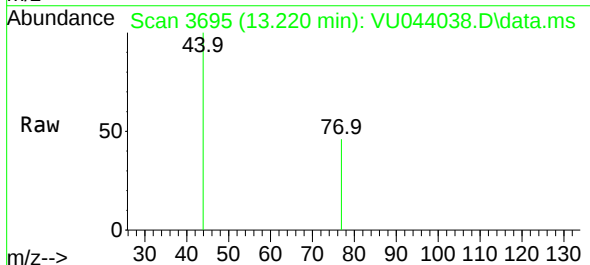
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

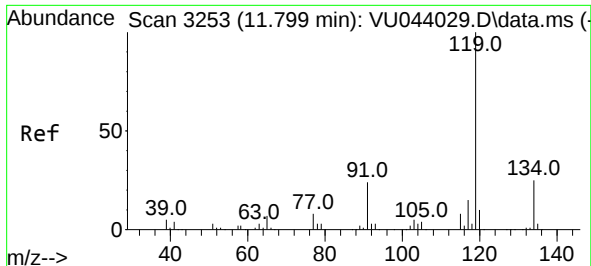
Tgt Ion:105 Resp: 4968
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.2 22.8



#80
 Nitrobenzene
 Concen: 1.25 ug/l
 RT: 13.220 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044038.D
 Acq: 03 Jun 2021 14:37

Tgt Ion: 77 Resp: 177
 Ion Ratio Lower Upper
 77 100
 123 0.0 17.8 63.0#
 65 0.0 9.9 12.7#

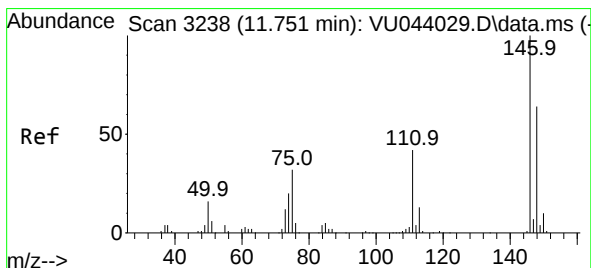
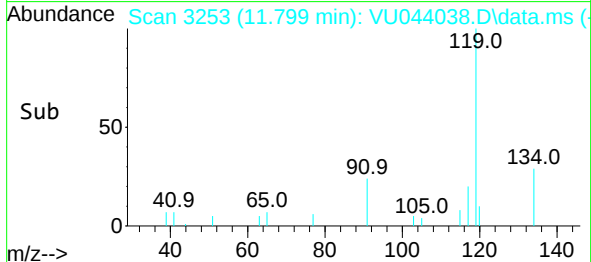
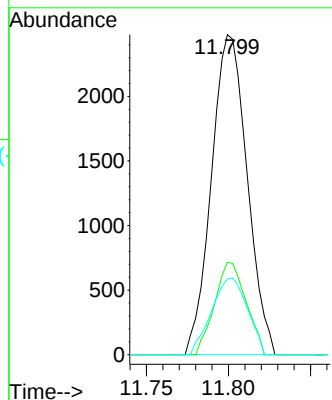
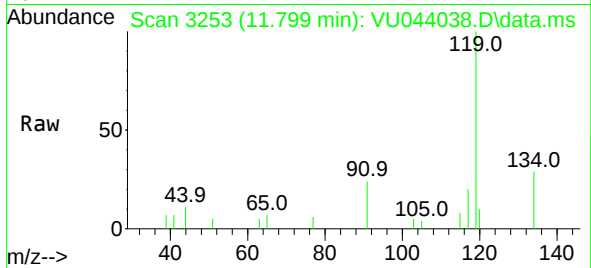




#81
p-Isopropyltoluene
Concen: 0.21 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

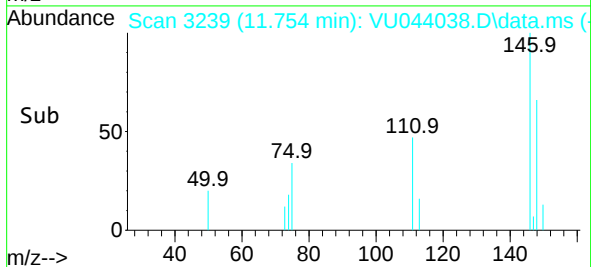
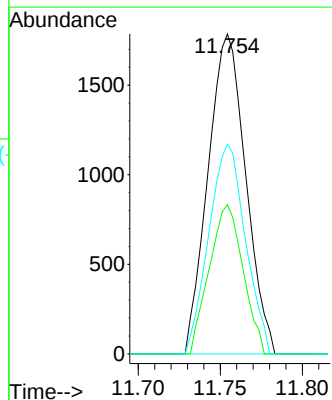
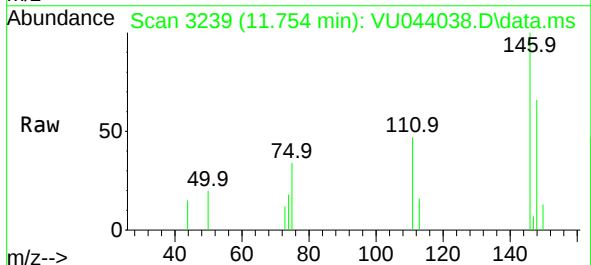
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

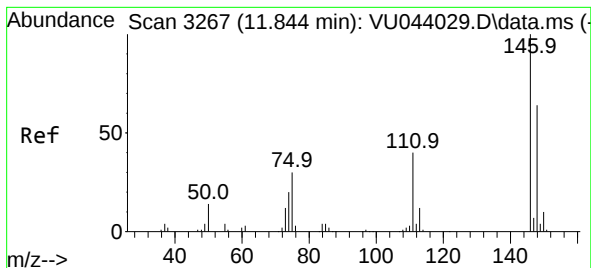
Tgt Ion:	119	Resp:	3739
Ion	Ratio	Lower	Upper
119	100		
134	25.5	20.6	30.8
91	24.1	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:	146	Resp:	2846
Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.2	49.8
148	63.6	51.0	76.6

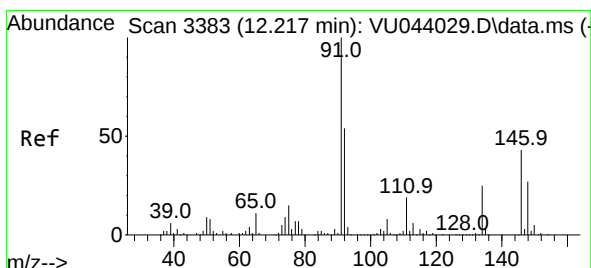
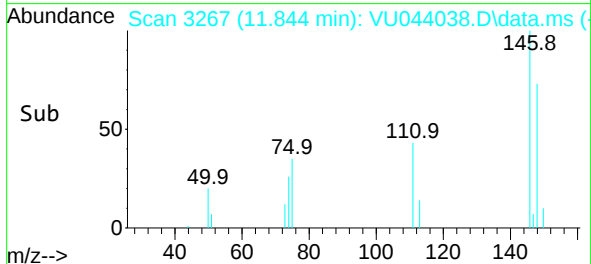
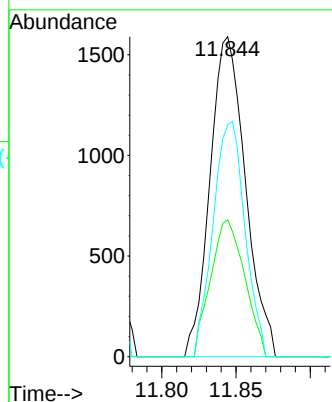
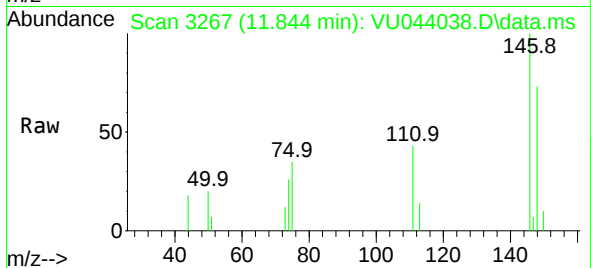




#83
1,4-Dichlorobenzene
Concen: 0.27 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

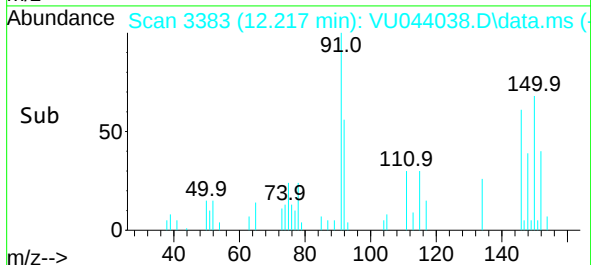
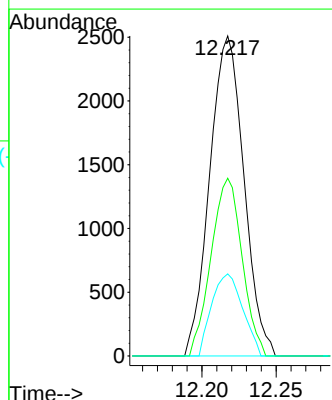
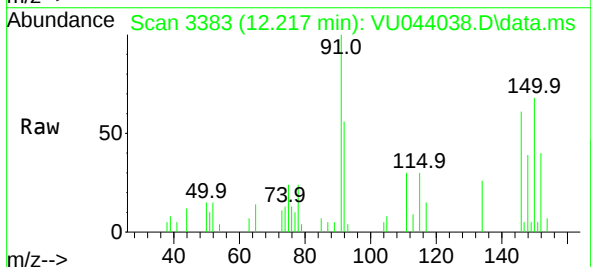
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

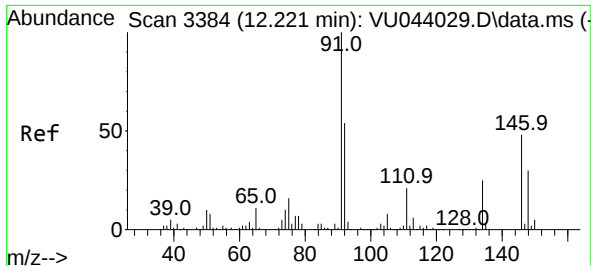
Tgt Ion:146 Resp: 2637
Ion Ratio Lower Upper
146 100
111 41.0 31.9 47.9
148 66.1 50.8 76.2



#84
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 91 Resp: 4020
Ion Ratio Lower Upper
91 100
92 50.4 43.0 64.6
134 23.2 19.3 28.9

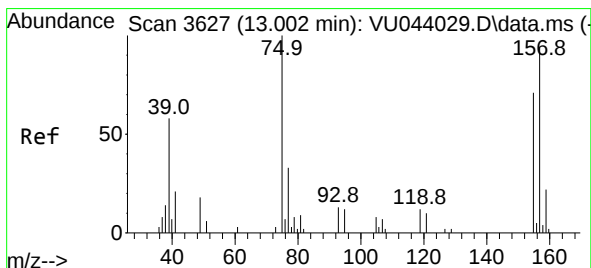
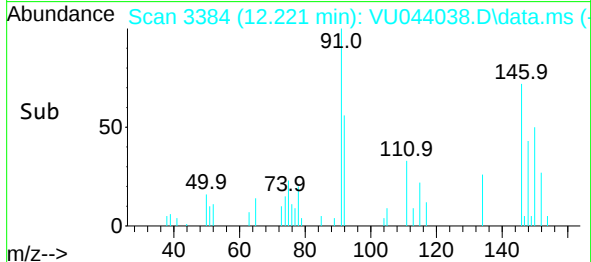
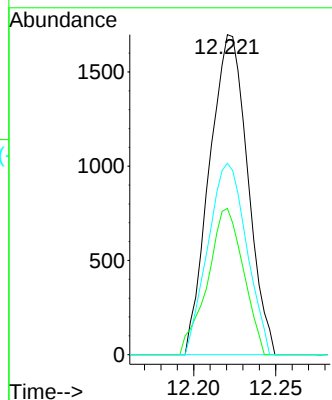
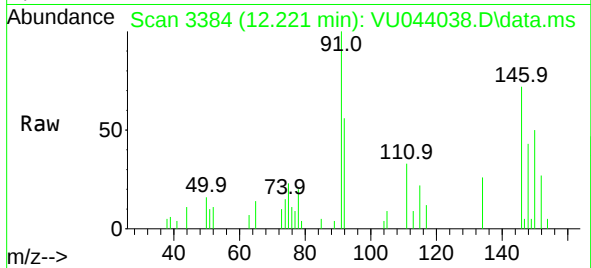




#85
1,2-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

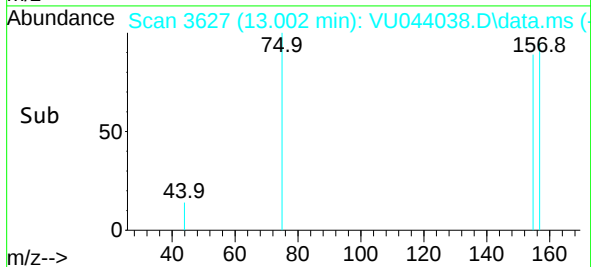
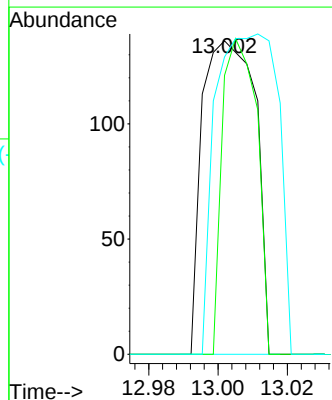
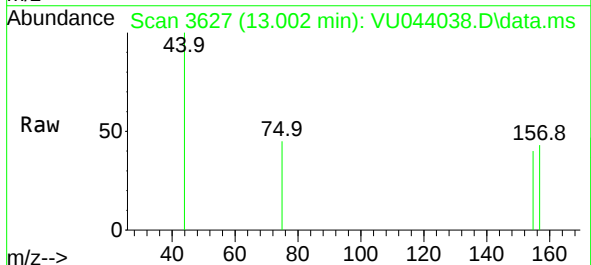
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

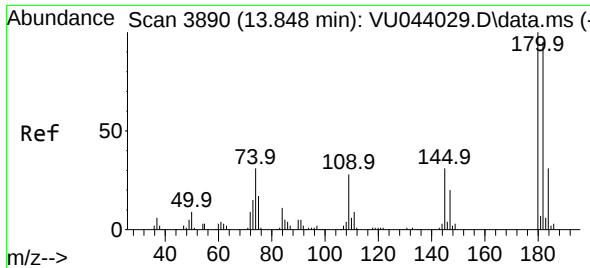
Tgt Ion:146 Resp: 2750
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.4
148 60.2 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
155 66.0 59.6 89.4
157 120.1 76.6 114.8#

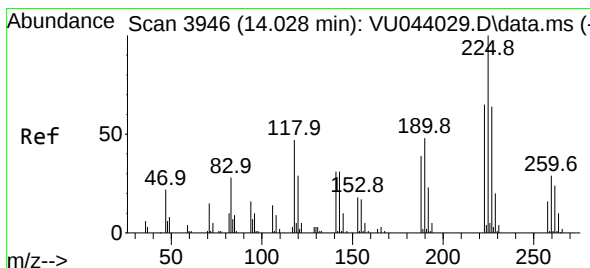
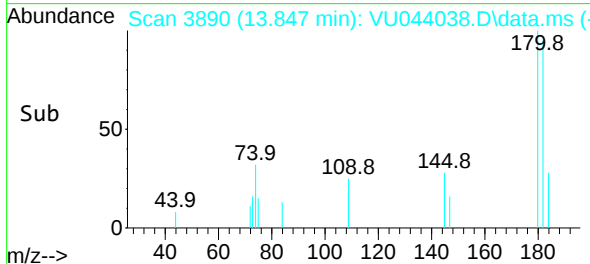
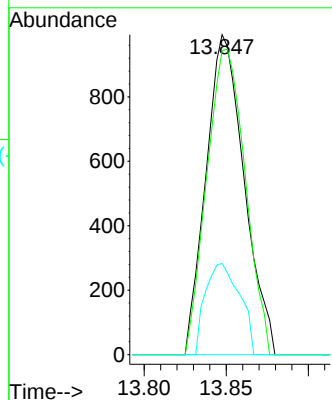
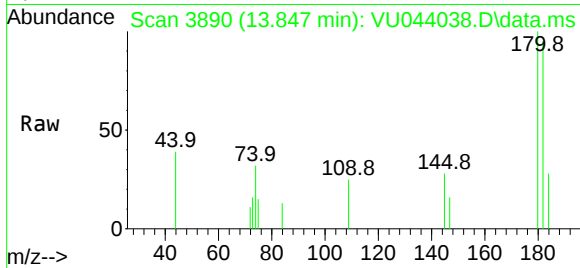




#87
1,2,4-Trichlorobenzene
Concen: 0.29 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

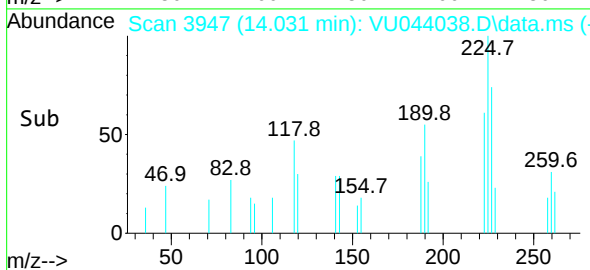
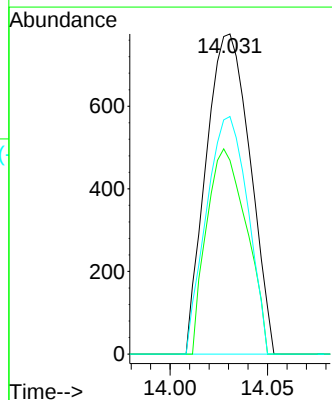
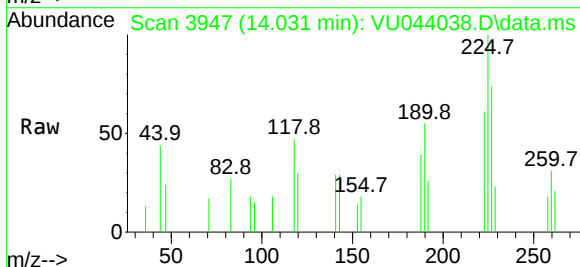
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

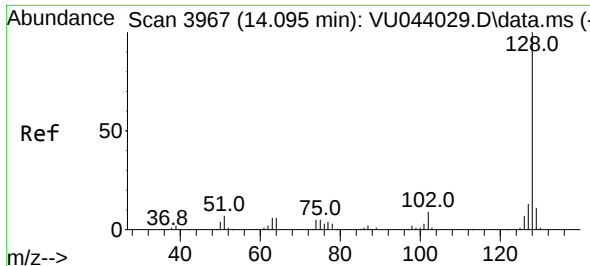
Tgt Ion:180 Resp: 1603
Ion Ratio Lower Upper
180 100
182 96.2 75.4 113.2
145 25.6 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.34 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:225 Resp: 1216
Ion Ratio Lower Upper
225 100
223 58.4 51.7 77.5
227 69.9 52.0 78.0

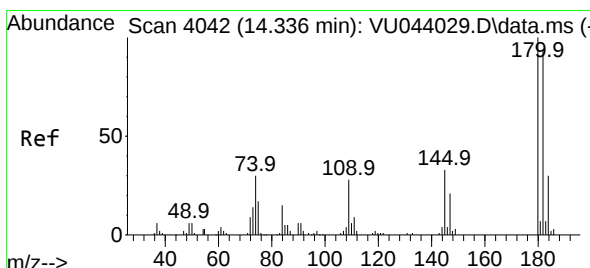
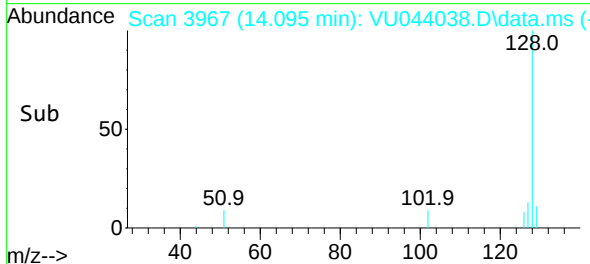
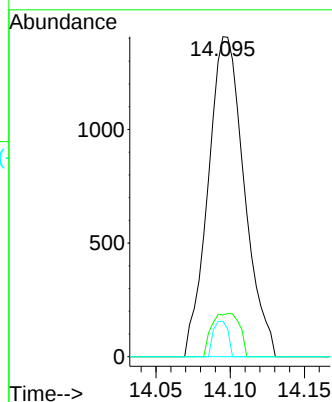
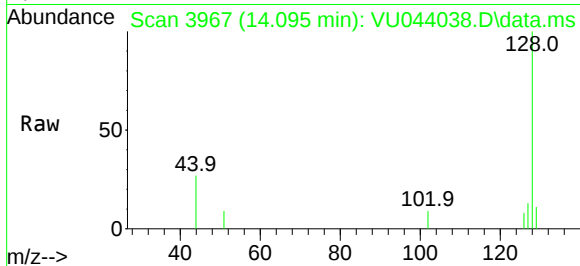




#89
Naphthalene
Concen: 0.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

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

Tgt Ion:128 Resp: 2376
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 4.5 8.6 12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.26 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044038.D
Acq: 03 Jun 2021 14:37

Tgt Ion:180 Resp: 1397
Ion Ratio Lower Upper
180 100
182 103.4 75.2 112.8
145 32.6 26.9 40.3

