

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044330.D
 Acq On : 08 Jul 2021 19:03
 Operator : SY/MD
 Sample : M2940-07 0.25 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 06:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 09 06:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	24585	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10037	0.922	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9769	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1565	0.184	ug/l	90
3) Chloromethane	1.527	50	2135	0.260	ug/l	96
4) Vinyl Chloride	1.610	62	1868	0.217	ug/l	# 79
5) Bromomethane	1.864	94	1585	0.309	ug/l	93
6) Chloroethane	1.941	64	1335	0.232	ug/l	99
7) Trichlorofluoromethane	2.147	101	2668	0.204	ug/l	# 79
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	1662	0.221	ug/l	94
9) 1,1-Dichloroethene	2.591	96	1522	0.232	ug/l	81
10) Iodomethane	2.735	142	1625	0.235	ug/l	100
11) Allyl Chloride	2.928	41	2719	0.233	ug/l	96
12) Acrylonitrile	3.327	53	592	0.402	ug/l	95
13) Acetone	2.636	43	1015	1.039	ug/l	96
14) Carbon Disulfide	2.800	76	4079	0.229	ug/l	# 91
15) Methylene Chloride	3.057	84	5764	0.482	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	1520	0.209	ug/l	# 82
17) 1,1-Dichloroethane	3.874	63	1770	0.121	ug/l	# 83
18) 2-Butanone	4.739	43	1785	0.931	ug/l	87
19) Cyclohexane	5.391	56	3030	0.258	ug/l	93
20) Methylcyclohexane	6.767	83	2415	0.200	ug/l	95
21) 2,2-Dichloropropane	4.678	77	4175	0.292	ug/l	# 87
22) cis-1,2-Dichloroethene	4.678	96	1804	0.210	ug/l	89
23) Diethyl Ether	2.388	59	1169	0.213	ug/l	# 83
24) tert-Butyl Alcohol	3.198	59	3850	9.130	ug/l	# 78
25) Methyl tert-Butyl Ether	3.379	73	4556	0.226	ug/l	100
26) Bromochloromethane	4.983	128	765	0.204	ug/l	96
27) Chloroform	5.099	83	4183	0.269	ug/l	98
28) 1,1,1-Trichloroethane	5.327	97	3017	0.220	ug/l	97
29) 1,1-Dichloropropene	5.533	75	2354	0.235	ug/l	93
30) Carbon Tetrachloride	5.530	117	2110	0.200	ug/l	95
31) Isopropyl Ether	4.018	45	5953	0.237	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	5474	0.226	ug/l	99
33) Tert-Amyl methyl ether	5.957	73	3978	0.203	ug/l	98
34) Propionitrile	4.806	54	541	1.114	ug/l	# 22
35) Benzene	5.784	78	5973	0.216	ug/l	99
36) 1,2-Dichloroethane	5.806	62	1830	0.202	ug/l	# 76
37) Trichloroethene	6.552	130	1626	0.211	ug/l	96
38) 1,2-Dichloropropane	6.800	63	1540	0.200	ug/l	93
39) Methacrylonitrile	4.993	41	715	0.237	ug/l	# 76
40) Methyl acrylate	4.870	55	688	0.164	ug/l	# 67
41) Tetrahydrofuran	5.079	42	802	0.637	ug/l	# 63
42) 1-Chlorobutane	5.465	56	3202	0.231	ug/l	87
43) Dibromomethane	6.928	93	852	0.210	ug/l	89
44) Bromodichloromethane	7.118	83	2167	0.210	ug/l	90

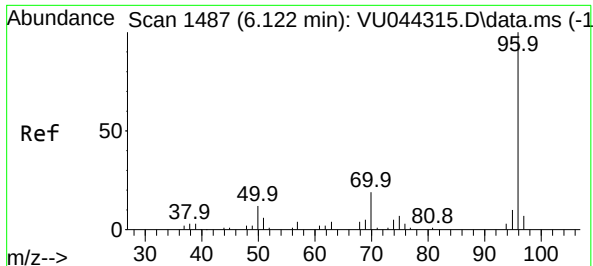
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044330.D
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 Operator : SY/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 06:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 09 06:04:31 2021
 Response via : Initial Calibration

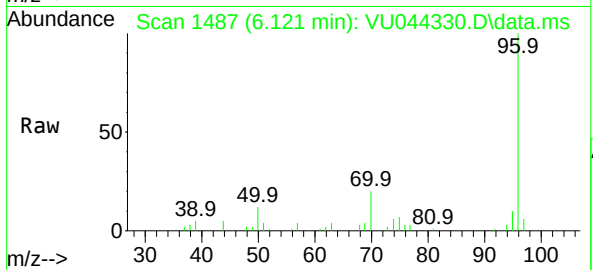
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	6595	1.135	ug/l #	87
46) t-1,4-Dichloro-2-butene	10.841	75	1899	0.834	ug/l #	43
47) Methyl methacrylate	6.980	69	1575	0.379	ug/l #	82
48) Ethyl methacrylate	8.353	69	1901	0.214	ug/l	98
49) Toluene	7.980	92	3623	0.199	ug/l	93
50) t-1,3-Dichloropropene	8.224	75	1927	0.184	ug/l #	73
51) cis-1,3-Dichloropropene	7.620	75	2123	0.178	ug/l #	82
52) 1,1,2-Trichloroethane	8.414	97	1223	0.217	ug/l #	87
53) 1,3-Dichloropropane	8.584	76	2217	0.214	ug/l	97
54) 2-Hexanone	8.703	43	3920	0.927	ug/l	96
55) Dibromochloromethane	8.816	129	1339	0.185	ug/l	93
56) 1,2-Dibromoethane	8.935	107	1095	0.194	ug/l	100
58) Tetrachloroethene	8.558	164	1290	0.181	ug/l #	72
59) Chlorobenzene	9.455	112	4442	0.216	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.545	131	1383	0.180	ug/l	97
61) Pentachloroethane	11.436	117	1178	0.202	ug/l	93
62) Hexachloroethane	12.481	117	1020	0.154	ug/l	96
63) Ethyl Benzene	9.578	91	7222	0.198	ug/l	100
64) m/p-Xylenes	9.700	106	5413	0.383	ug/l	92
65) o-Xylene	10.108	106	2919	0.211	ug/l	99
66) Styrene	10.121	104	4281	0.180	ug/l	95
67) Bromoform	10.301	173	651	0.155	ug/l #	91
69) Isopropylbenzene	10.491	105	7445	0.197	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	1437	0.190	ug/l #	89
71) 1,2,3-Trichloropropane	10.841	75	1899	0.318	ug/l	51
72) Bromobenzene	10.790	156	1823	0.207	ug/l	94
73) n-propylbenzene	10.912	120	2017	0.195	ug/l	92
74) 2-Chlorotoluene	10.992	126	1787	0.200	ug/l	87
75) 1,3,5-Trimethylbenzene	11.095	105	6149	0.190	ug/l	98
76) 4-Chlorotoluene	11.102	126	1960	0.209	ug/l	85
77) tert-Butylbenzene	11.426	119	6175	0.190	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	6132	0.187	ug/l	100
79) sec-Butylbenzene	11.651	105	8076	0.187	ug/l	97
80) Nitrobenzene	13.221	77	184	0.593	ug/l #	41
81) p-Isopropyltoluene	11.799	119	6848	0.188	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	3854	0.214	ug/l	92
83) 1,4-Dichlorobenzene	11.844	146	3447	0.193	ug/l	94
84) n-Butylbenzene	12.214	91	6059	0.173	ug/l	97
85) 1,2-Dichlorobenzene	12.217	146	3536	0.208	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.008	75	215	0.149	ug/l #	84
87) 1,2,4-Trichlorobenzene	13.848	180	2427	0.199	ug/l	96
88) Hexachlorobutadiene	14.028	225	1251	0.200	ug/l	94
89) Naphthalene	14.095	128	5185	0.222	ug/l #	94
90) 1,2,3-Trichlorobenzene	14.339	180	2393	0.222	ug/l	95

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

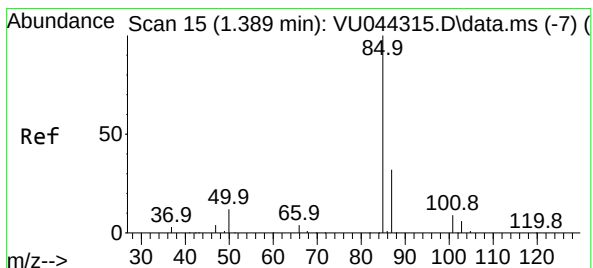
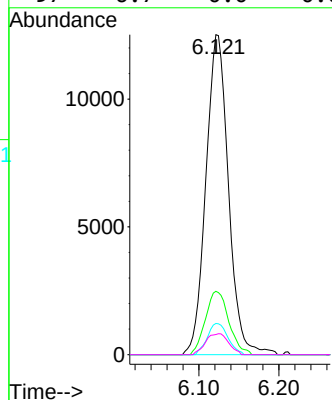
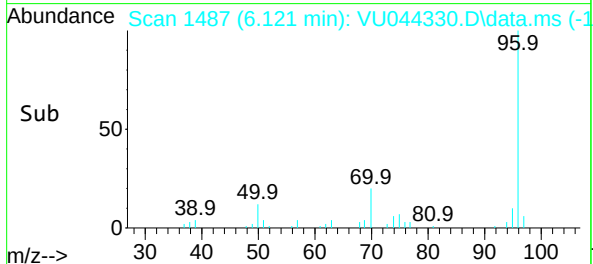


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

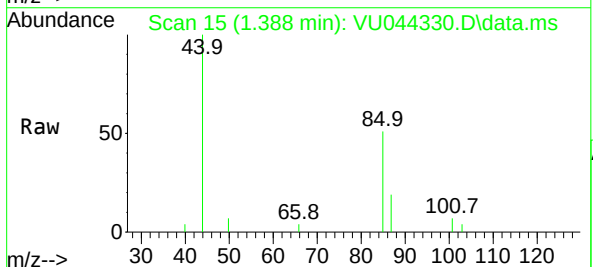
Instrument :
MSVOA_U
ClientSampled :



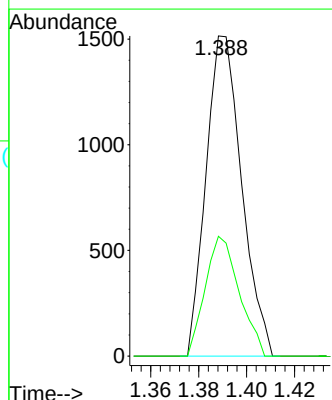
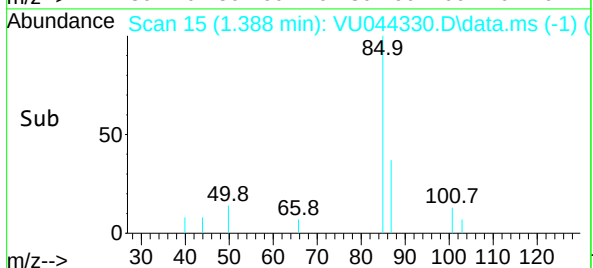
Tgt Ion:	96	Resp:	24585
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	8.9	7.3	10.9
97	6.7	0.0	0.0

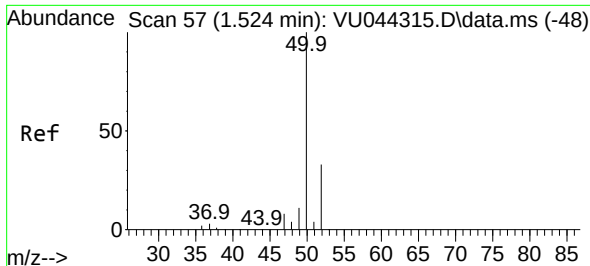


#2
Dichlorodifluoromethane
Concen: 0.184 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03



Tgt Ion:	85	Resp:	1565
Ion	Ratio	Lower	Upper
85	100		
87	37.4	16.0	48.0

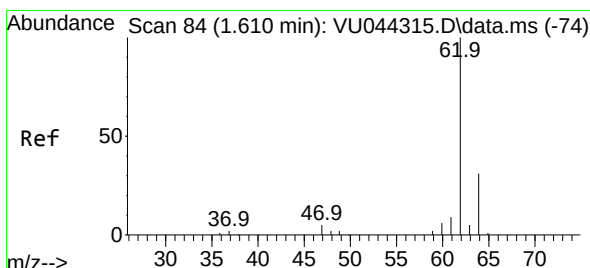
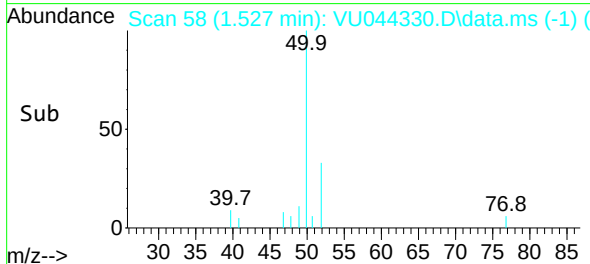
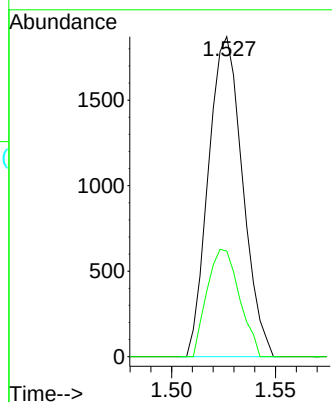
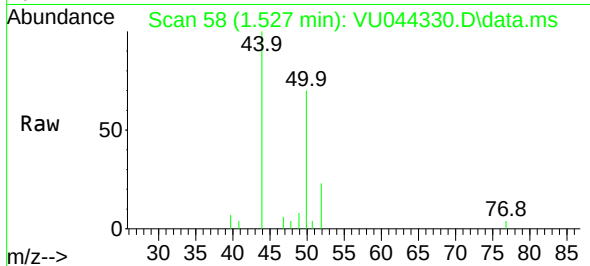




#3
Chloromethane
Concen: 0.260 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

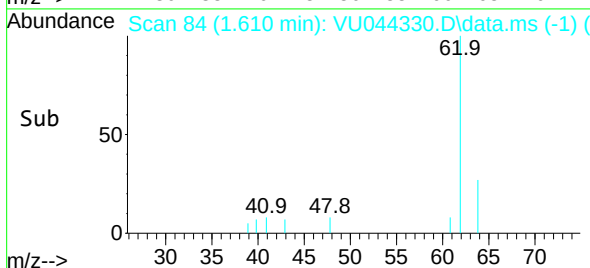
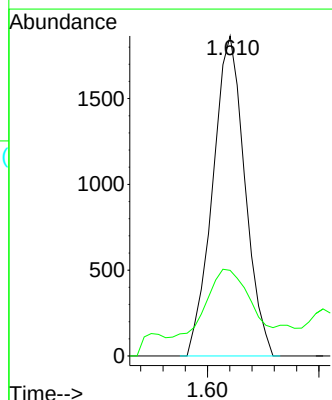
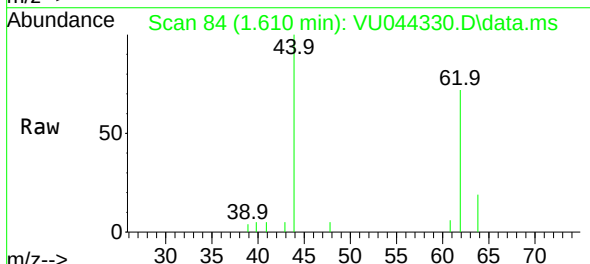
Instrument :
MSVOA_U
ClientSampled :

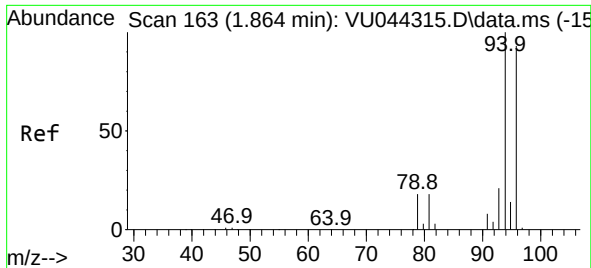
Tgt Ion: 50 Resp: 2135
Ion Ratio Lower Upper
50 100
52 31.2 26.7 40.1



#4
Vinyl Chloride
Concen: 0.217 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 62 Resp: 1868
Ion Ratio Lower Upper
62 100
64 19.8 25.1 37.7#

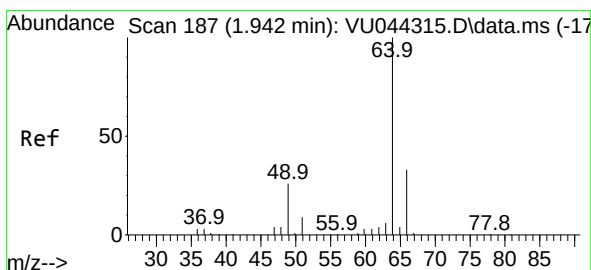
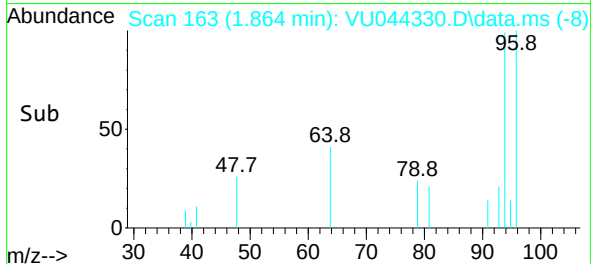
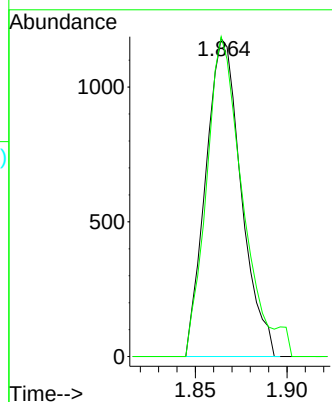
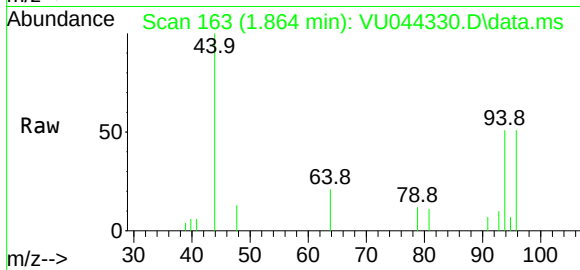




#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

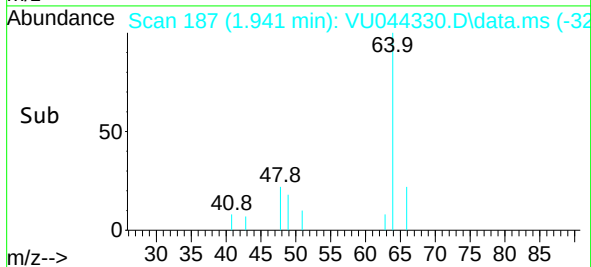
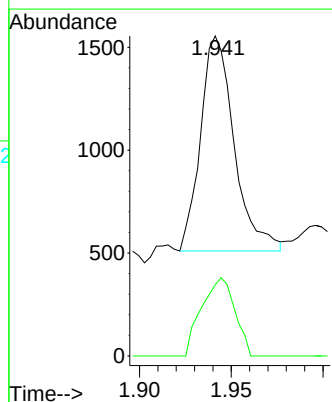
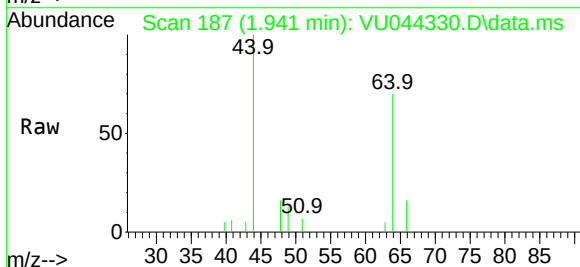
Instrument :
MSVOA_U
ClientSampleId :

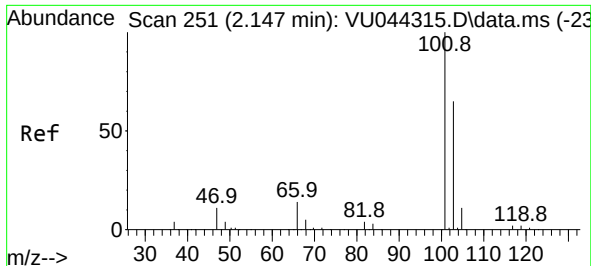
Tgt Ion: 94 Resp: 1585
Ion Ratio Lower Upper
94 100
96 100.6 74.7 112.1



#6
Chloroethane
Concen: 0.232 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

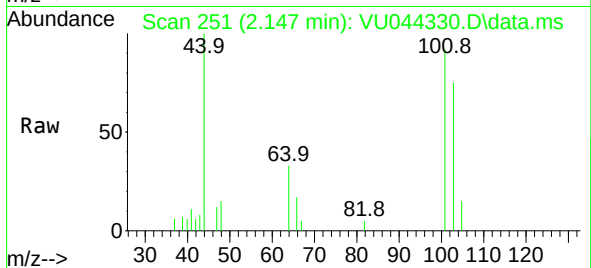
Tgt Ion: 64 Resp: 1335
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1



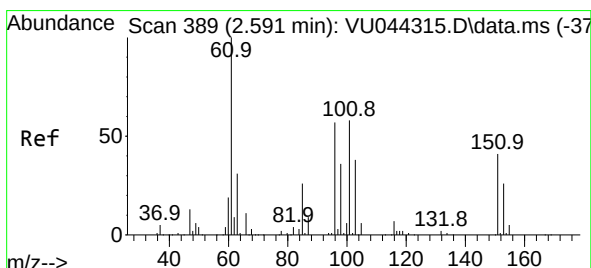
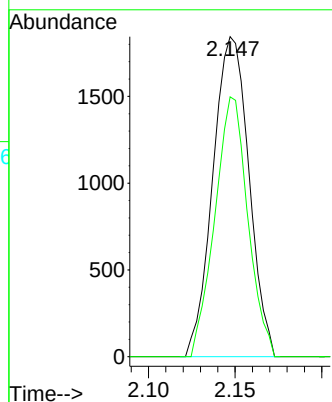
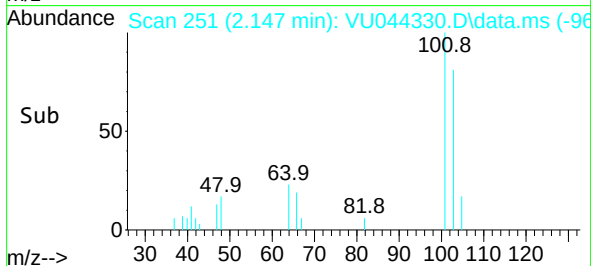


#7
 Trichlorofluoromethane
 Concen: 0.204 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

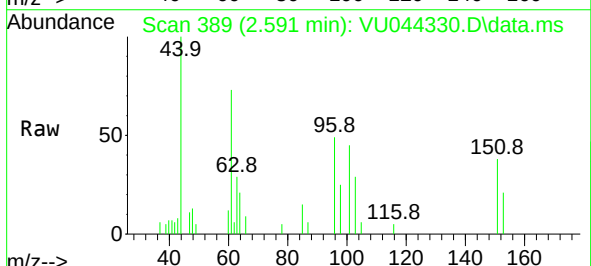
Instrument :
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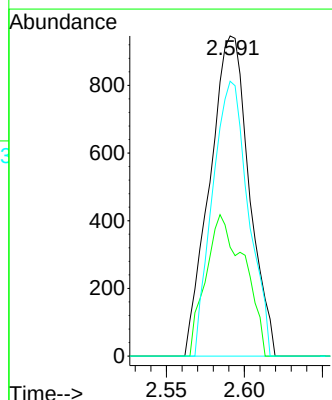
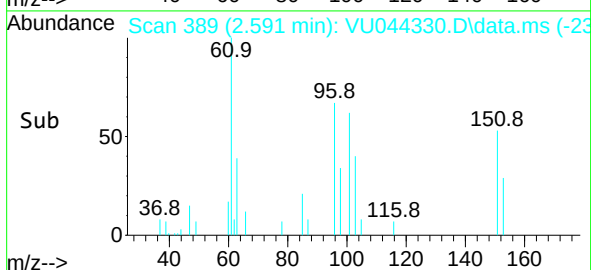
Tgt Ion:101 Resp: 2668
 Ion Ratio Lower Upper
 101 100
 103 81.2 51.9 77.9#

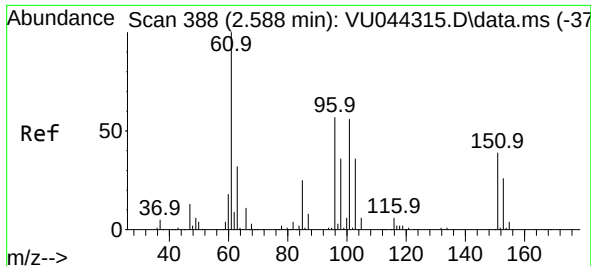


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.221 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03



Tgt Ion:101 Resp: 1662
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.8 53.8
 151 78.0 57.0 85.4

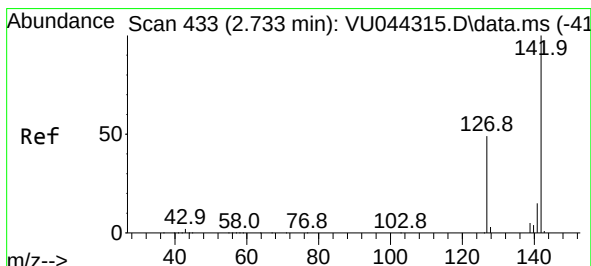
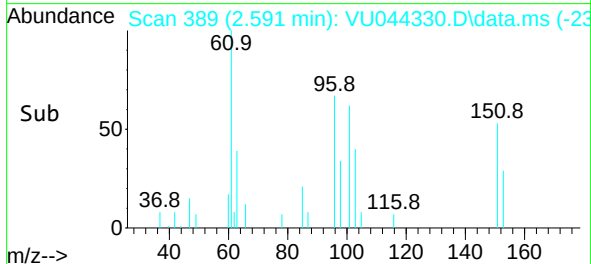
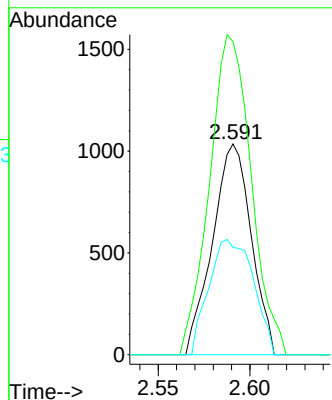
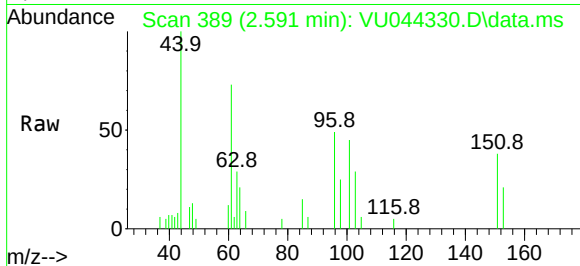




#9
1,1-Dichloroethene
Concen: 0.232 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

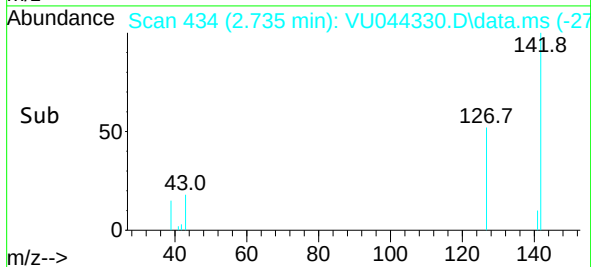
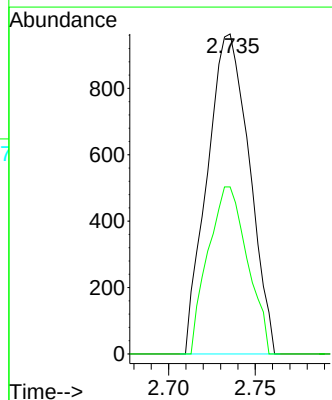
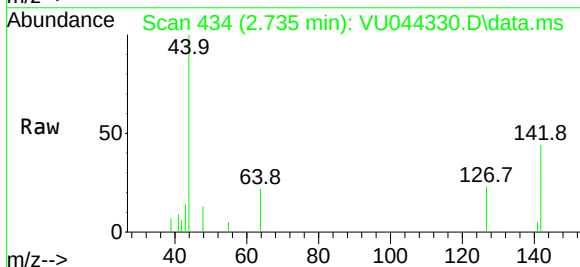
Instrument :
MSVOA_U
ClientSampleId :

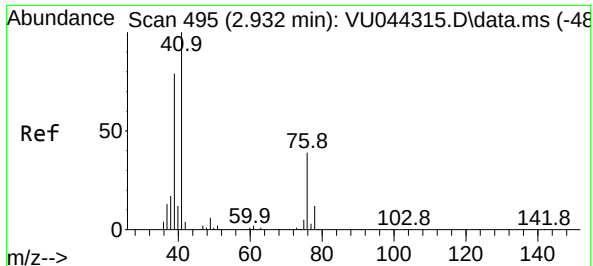
Tgt Ion: 96 Resp: 1522
Ion Ratio Lower Upper
96 100
61 148.6 0.0 528.0
98 50.9 0.0 127.4



#10
Iodomethane
Concen: 0.235 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.002 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

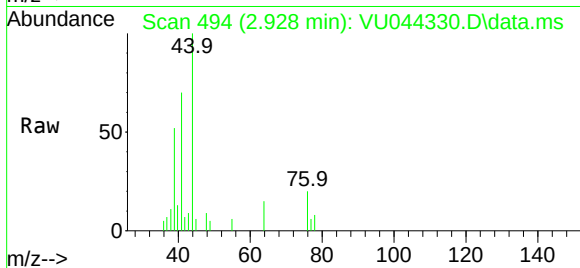
Tgt Ion: 142 Resp: 1625
Ion Ratio Lower Upper
142 100
127 48.9 39.1 58.7



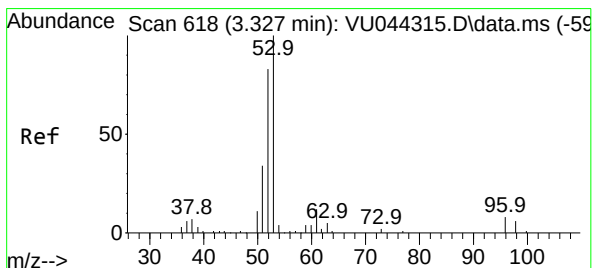
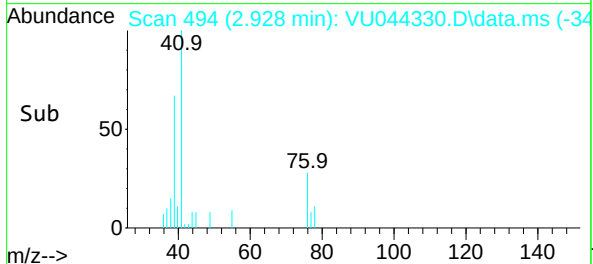
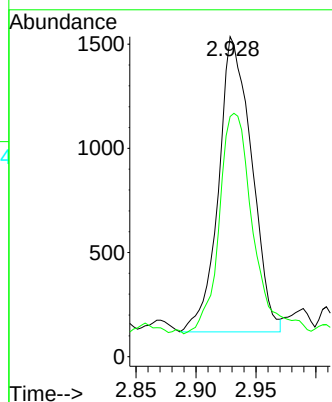


#11
 Allyl Chloride
 Concen: 0.233 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.004 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

Instrument :
 MSVOA_U
 ClientSampled :

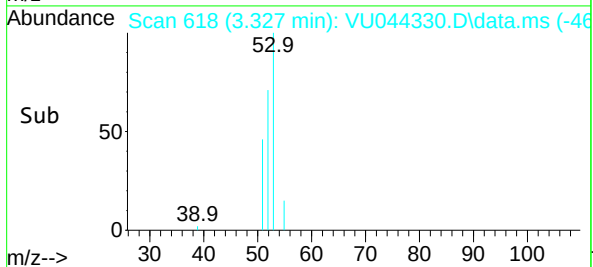
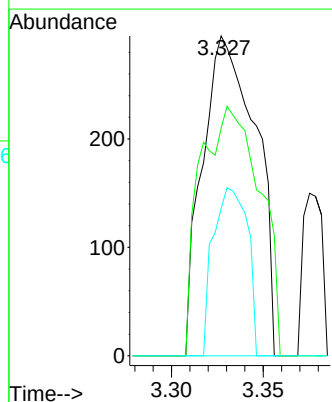
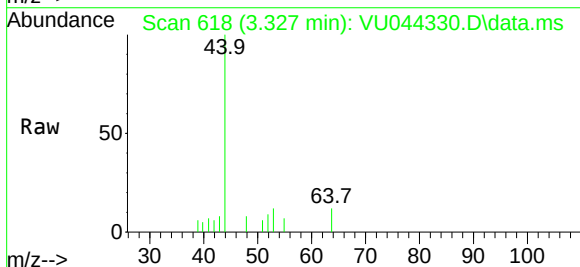


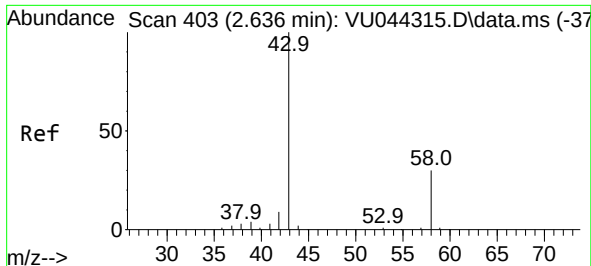
Tgt Ion: 41 Resp: 2719
 Ion Ratio Lower Upper
 41 100
 39 74.8 62.5 93.7



#12
 Acrylonitrile
 Concen: 0.402 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

Tgt Ion: 53 Resp: 592
 Ion Ratio Lower Upper
 53 100
 52 87.8 67.0 100.4
 51 34.0 29.8 44.6

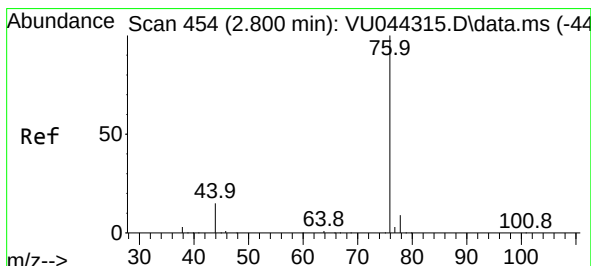
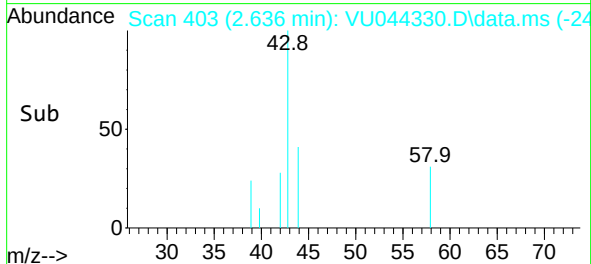
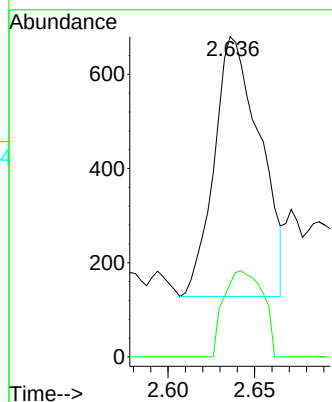
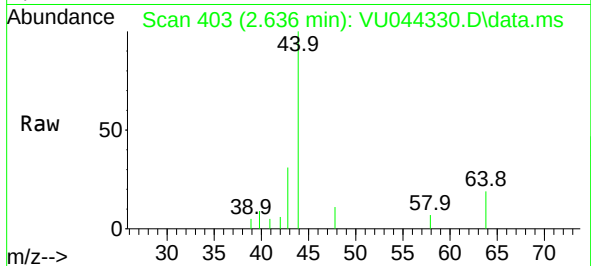




#13
Acetone
Concen: 1.039 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

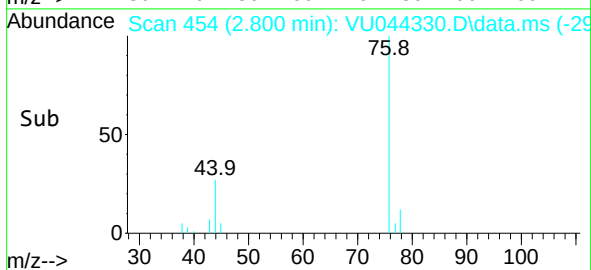
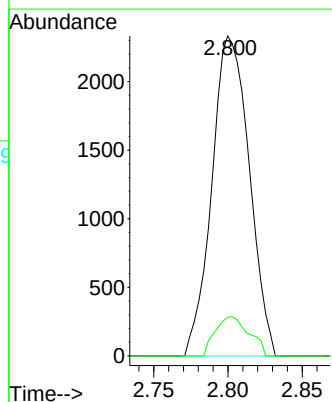
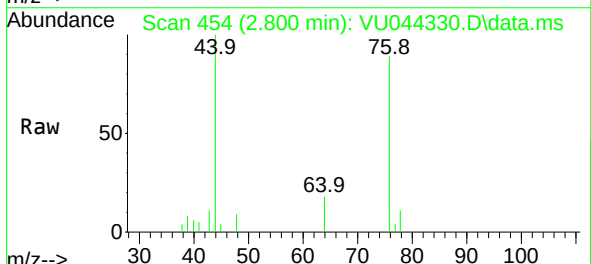
Instrument :
MSVOA_U
ClientSampled :

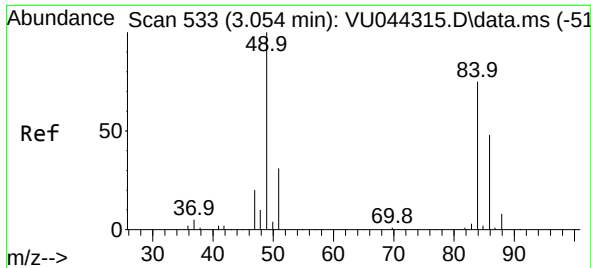
Tgt Ion: 43 Resp: 1015
Ion Ratio Lower Upper
43 100
58 28.3 24.3 36.5



#14
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 76 Resp: 4079
Ion Ratio Lower Upper
76 100
78 12.1 7.1 10.7#



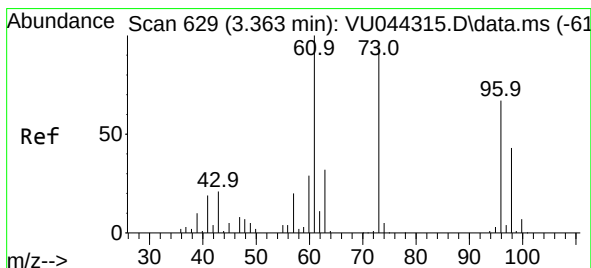
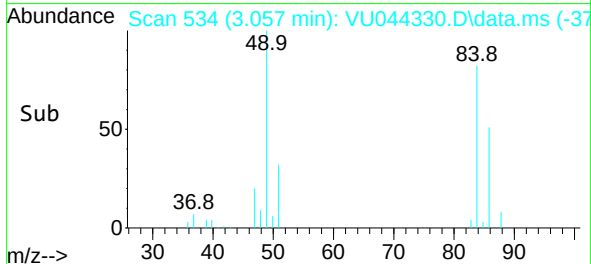
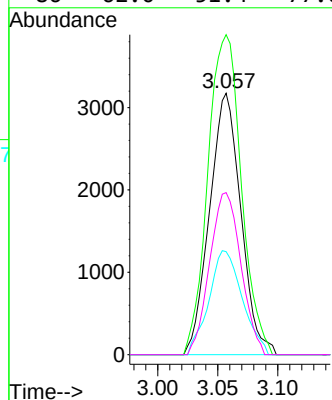
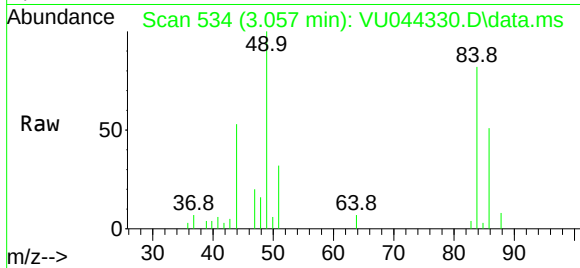


#15
Methylene Chloride
Concen: 0.482 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5764

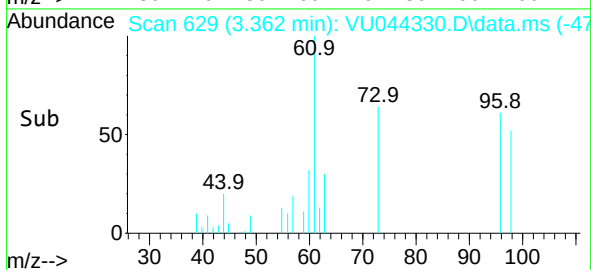
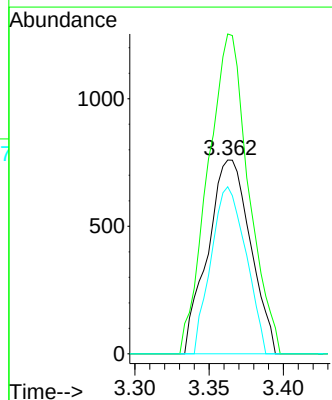
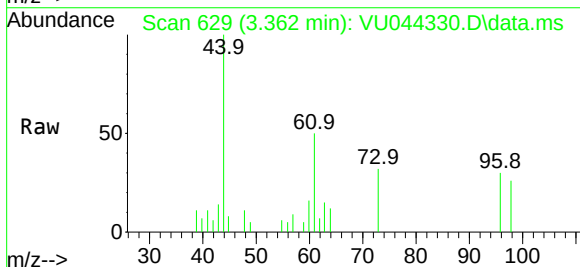
Ion	Ratio	Lower	Upper
84	100		
49	122.4	106.3	159.5
51	39.4	0.0	81.8
86	62.0	51.4	77.0

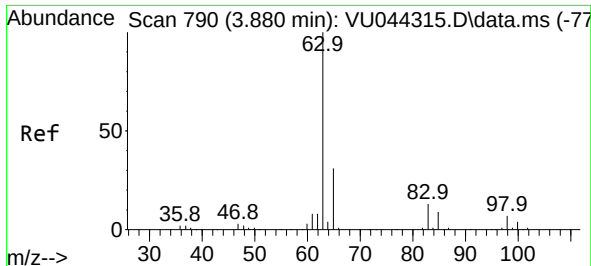


#16
trans-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 96 Resp: 1520

Ion	Ratio	Lower	Upper
96	100		
61	165.0	119.3	178.9
98	86.2	50.8	76.2#





#17

1,1-Dichloroethane

Concen: 0.121 ug/l

RT: 3.874 min Scan# 788

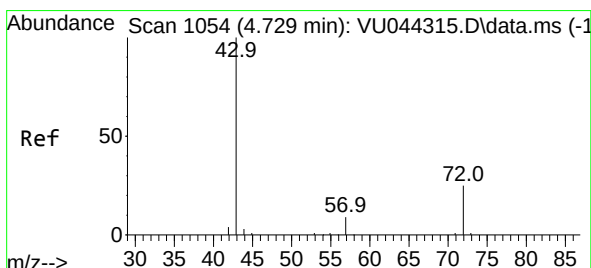
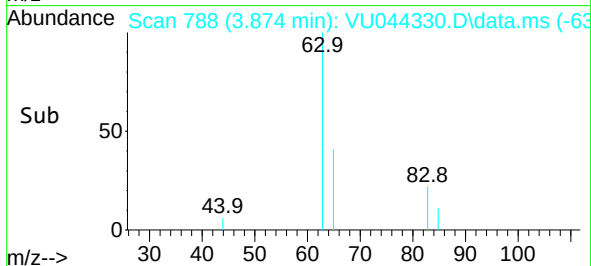
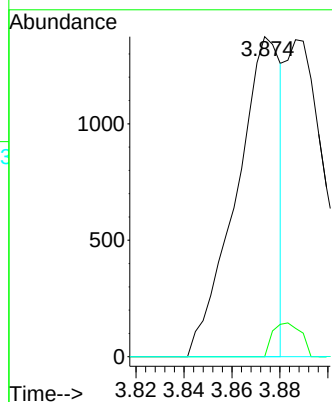
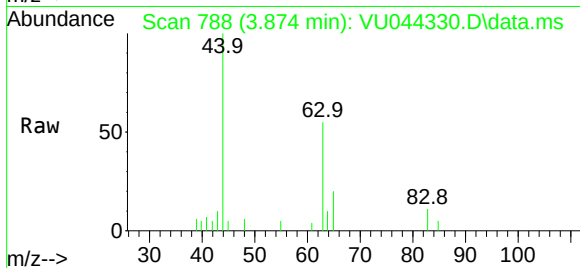
Delta R.T. -0.007 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	63	Resp:	1770
Ion Ratio	Lower	Upper	
63	100		
98	0.0	3.5	10.5#
100	0.0	2.0	5.8#

Instrument :
MSVOA_U
ClientSampleId :



#18

2-Butanone

Concen: 0.931 ug/l

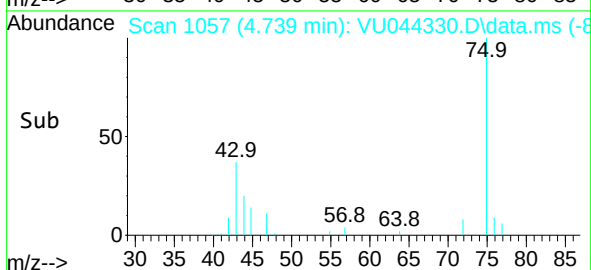
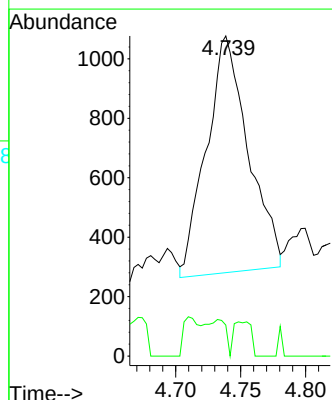
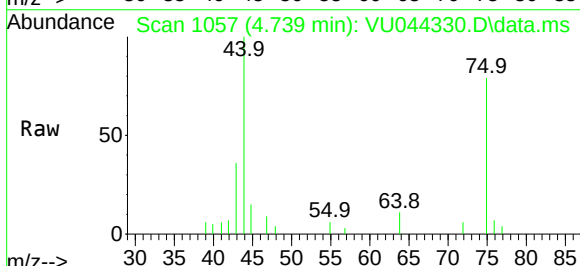
RT: 4.739 min Scan# 1057

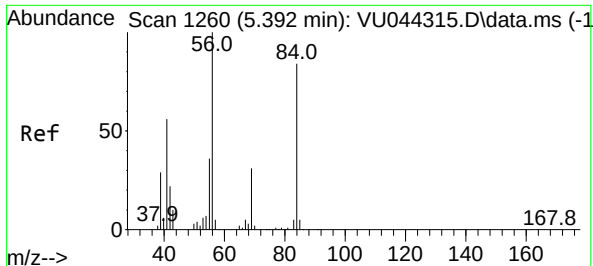
Delta R.T. 0.009 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	43	Resp:	1785
Ion Ratio	Lower	Upper	
43	100		
57	13.4	0.0	17.6





#19

Cyclohexane

Concen: 0.258 ug/l

RT: 5.391 min Scan# 1260

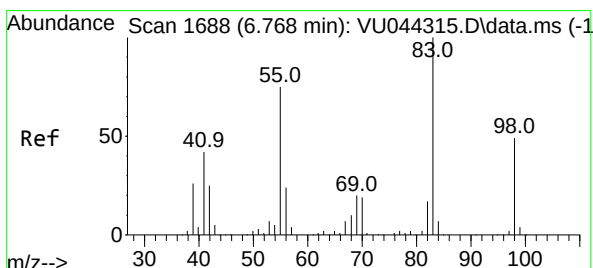
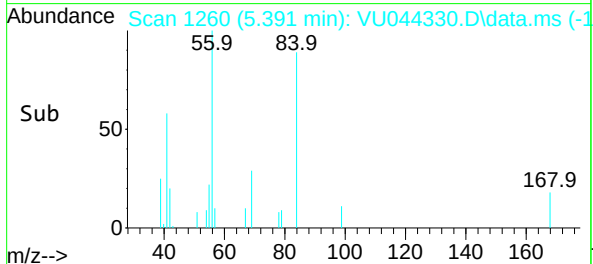
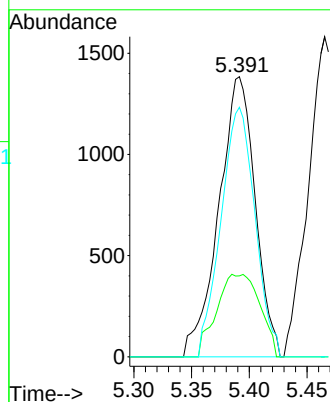
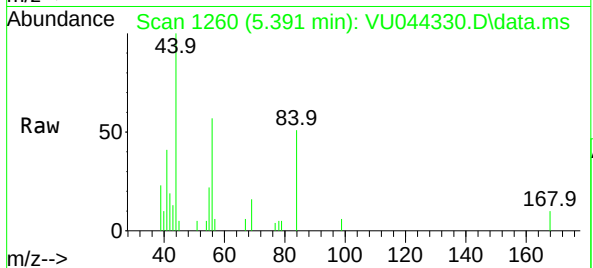
Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	56	Resp:	3030
Ion Ratio	Lower	Upper	
56	100		
69	35.0	26.6	40.0
84	83.4	73.0	109.4

Instrument :
MSVOA_U
ClientSampleId :



#20

Methylcyclohexane

Concen: 0.200 ug/l

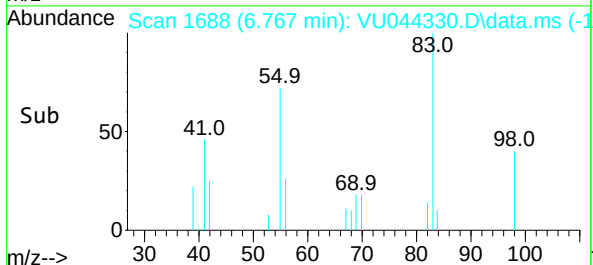
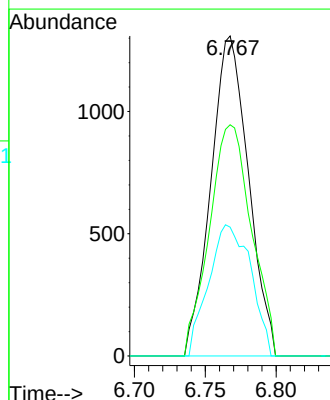
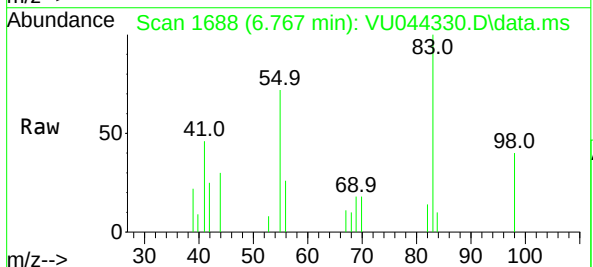
RT: 6.767 min Scan# 1688

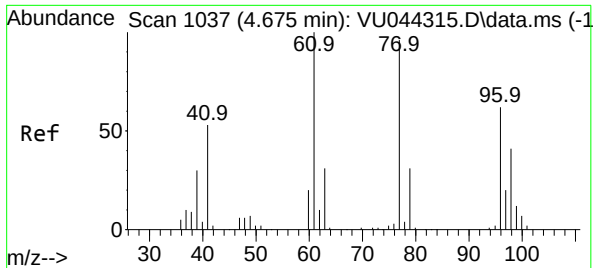
Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	83	Resp:	2415
Ion Ratio	Lower	Upper	
83	100		
55	81.0	61.0	91.6
98	46.0	39.3	58.9

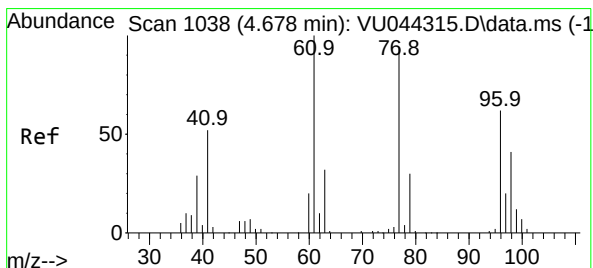
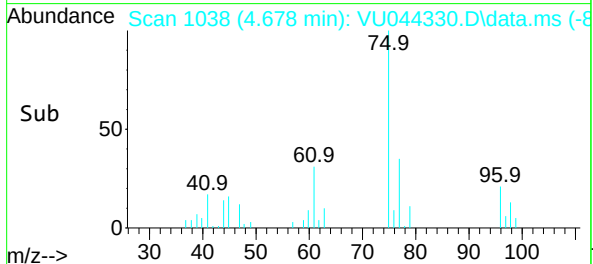
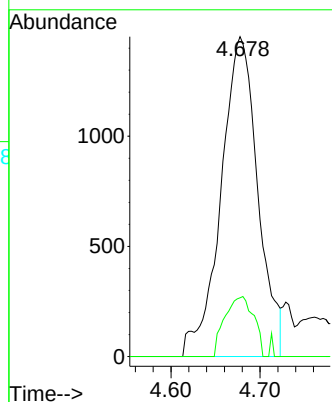
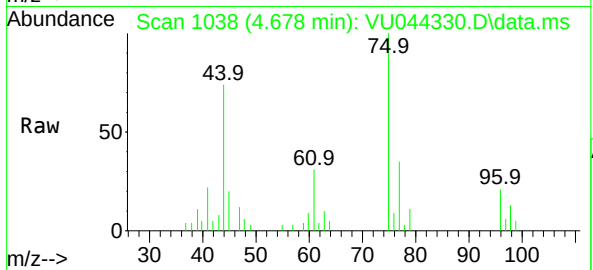




#21
2,2-Dichloropropane
Concen: 0.292 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

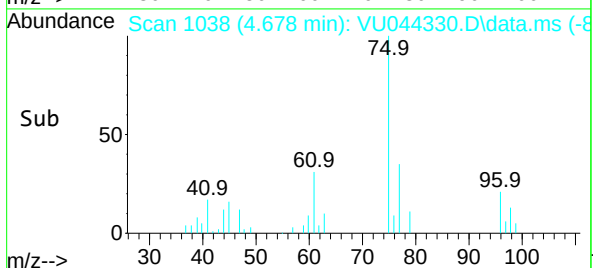
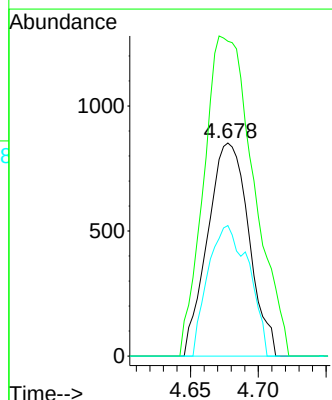
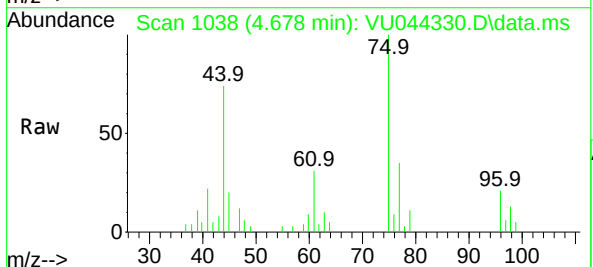
Instrument :
MSVOA_U
ClientSampled :

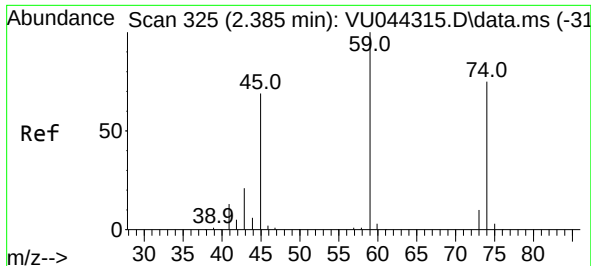
Tgt Ion: 77 Resp: 4175
Ion Ratio Lower Upper
77 100
97 14.7 16.8 25.2#



#22
cis-1,2-Dichloroethene
Concen: 0.210 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 96 Resp: 1804
Ion Ratio Lower Upper
96 100
61 180.9 0.0 407.7
98 60.6 32.5 97.4





#23

Diethyl Ether

Concen: 0.213 ug/l

RT: 2.388 min Scan# 326

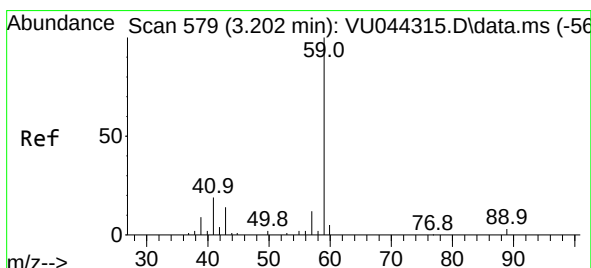
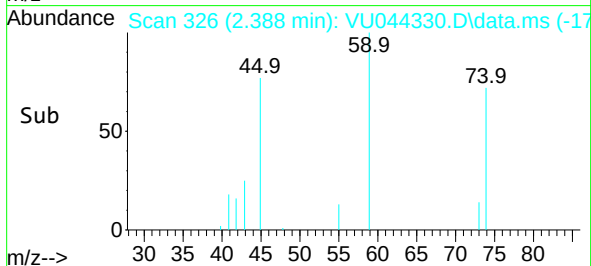
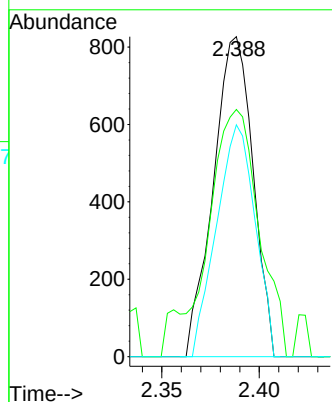
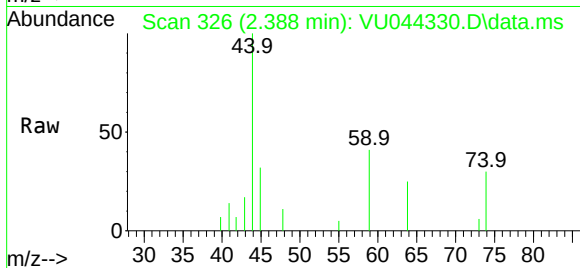
Delta R.T. 0.003 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	59	Resp:	1169
Ion	Ratio	Lower	Upper
59	100		
45	93.4	55.7	83.5#
74	70.4	59.7	89.5

Instrument :
MSVOA_U
ClientSampled :



#24

tert-Butyl Alcohol

Concen: 9.130 ug/l

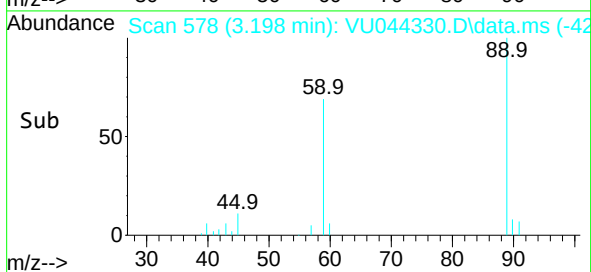
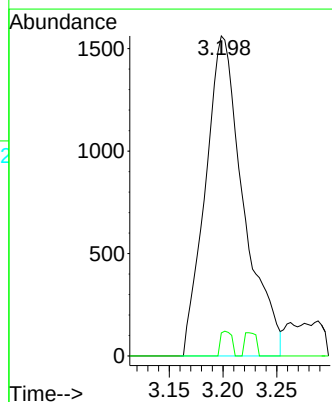
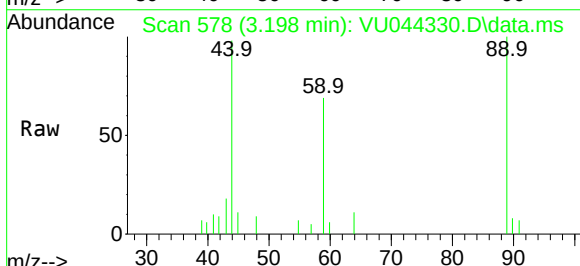
RT: 3.198 min Scan# 578

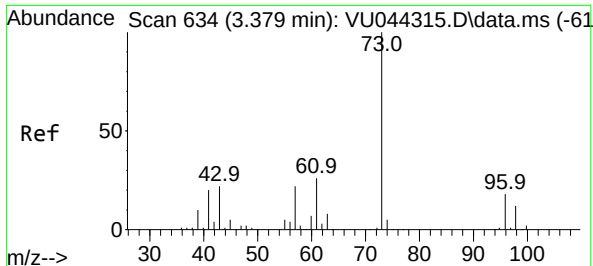
Delta R.T. -0.004 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	59	Resp:	3850
Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.2	12.4#

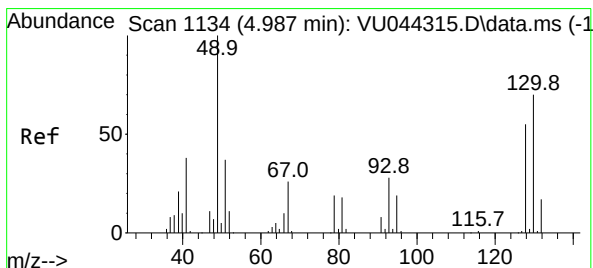
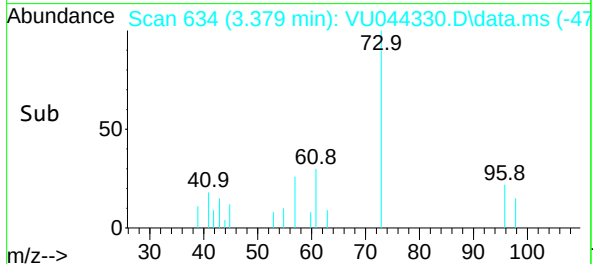
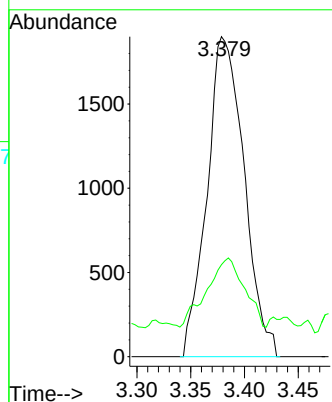
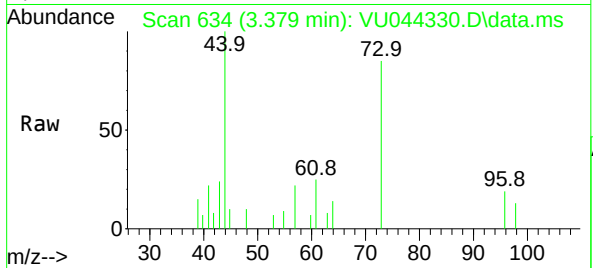




#25
Methyl tert-Butyl Ether
Concen: 0.226 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

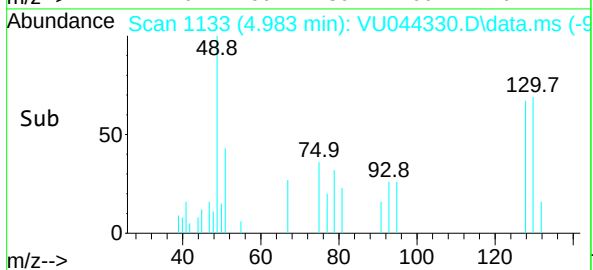
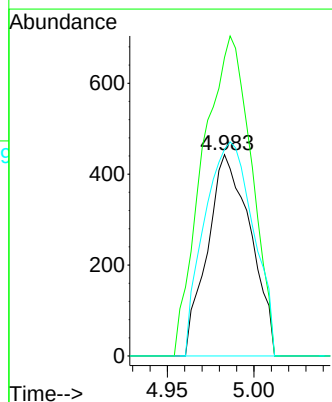
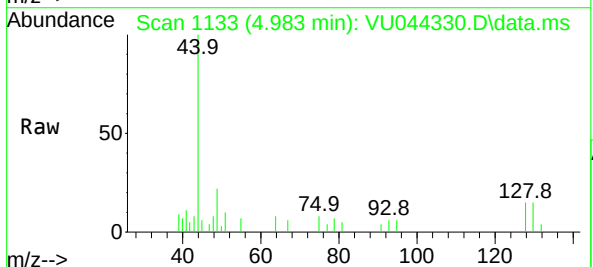
Instrument :
MSVOA_U
ClientSampleId :

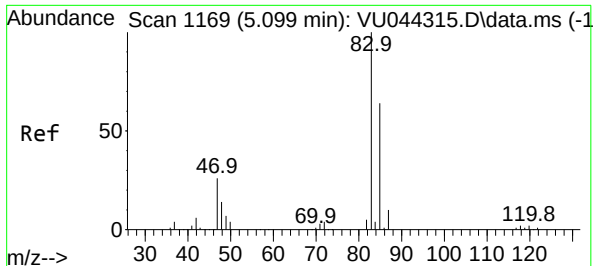
Tgt Ion: 73 Resp: 4556
Ion Ratio Lower Upper
73 100
43 21.8 17.3 25.9



#26
Bromochloromethane
Concen: 0.204 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.004 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 128 Resp: 765
Ion Ratio Lower Upper
128 100
49 179.9 0.0 364.2
130 120.8 103.5 155.3



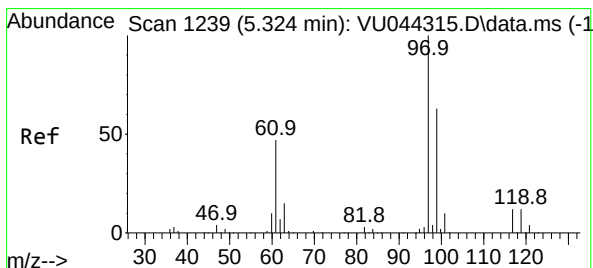
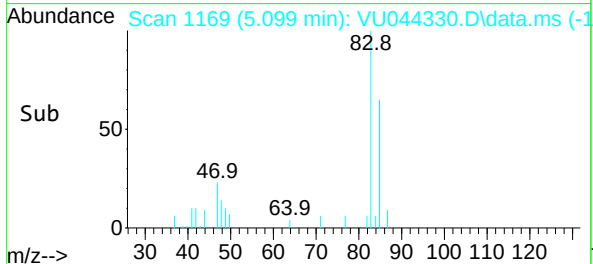
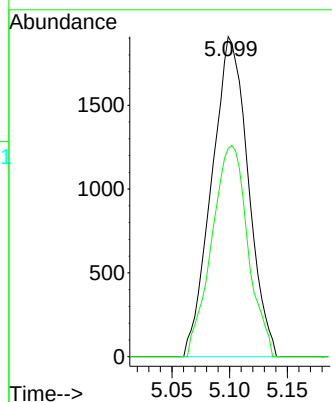
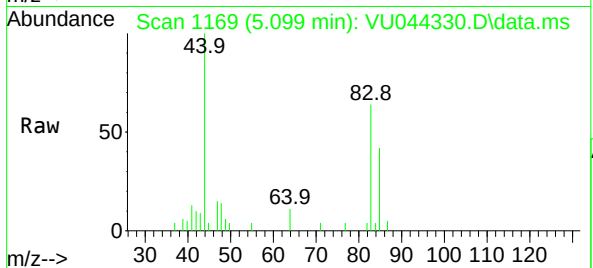


#27

Chloroform
Concen: 0.269 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Instrument :
MSVOA_U
ClientSampled :

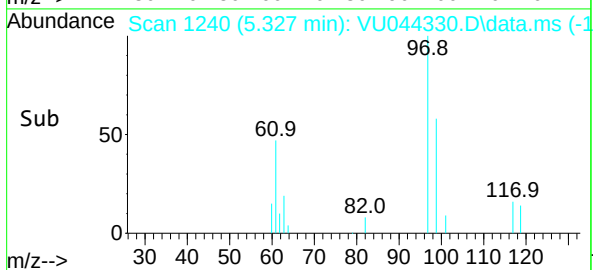
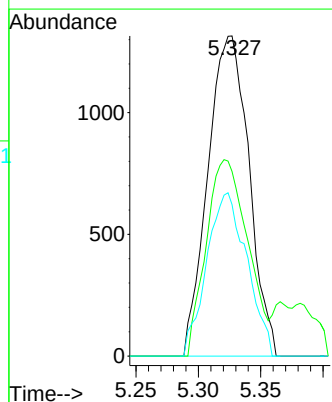
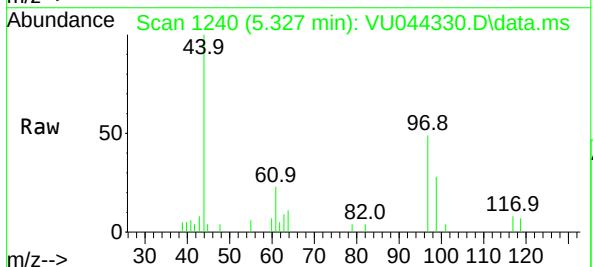
Tgt Ion: 83 Resp: 4183
Ion Ratio Lower Upper
83 100
85 65.1 0.0 127.8

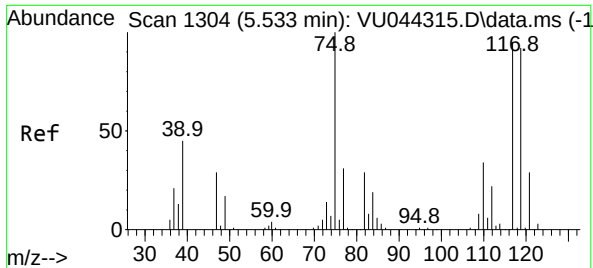


#28

1,1,1-Trichloroethane
Concen: 0.220 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 97 Resp: 3017
Ion Ratio Lower Upper
97 100
99 62.1 32.0 96.2
61 49.8 23.8 71.5





#29

1,1-Dichloropropene

Concen: 0.235 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion: 75 Resp: 2354

Ion Ratio Lower Upper

75 100

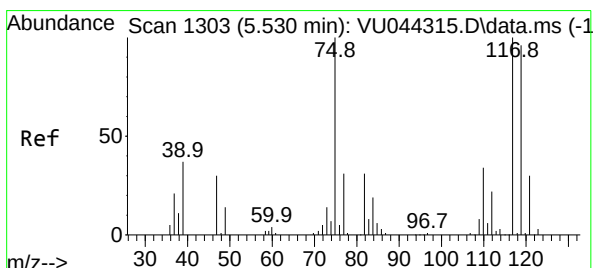
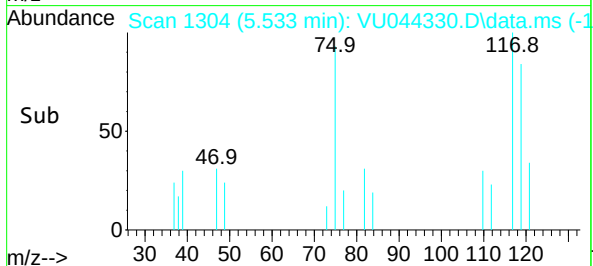
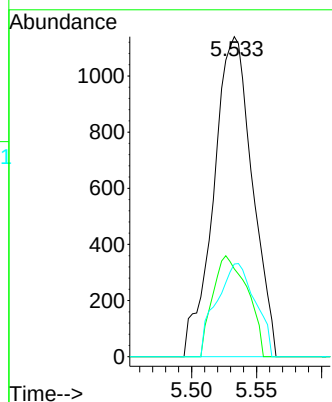
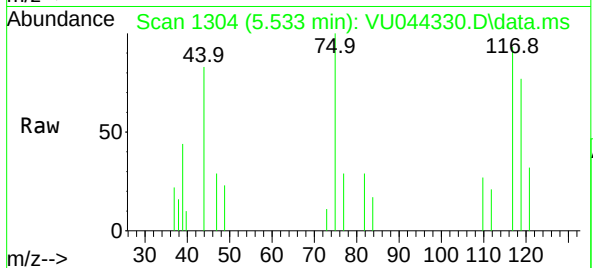
110 28.3 17.3 51.9

77 29.1 24.6 37.0

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 0.200 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

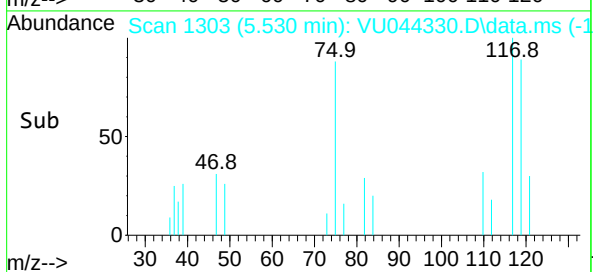
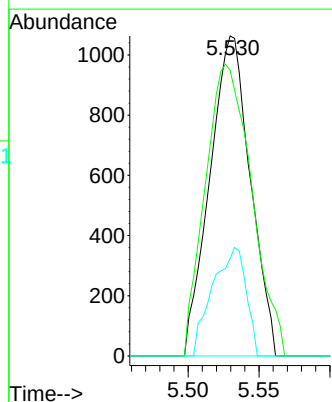
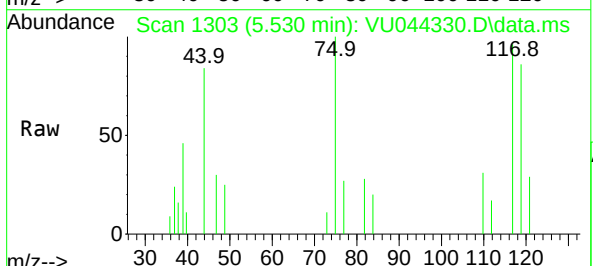
Tgt Ion: 117 Resp: 2110

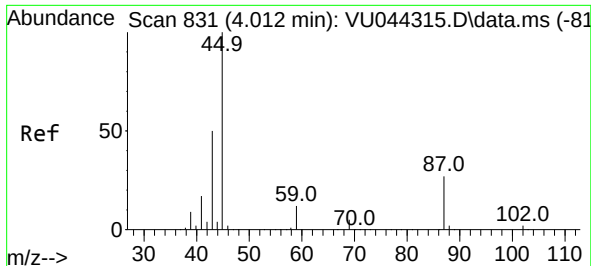
Ion Ratio Lower Upper

117 100

119 89.3 77.0 115.6

121 30.4 24.2 36.4

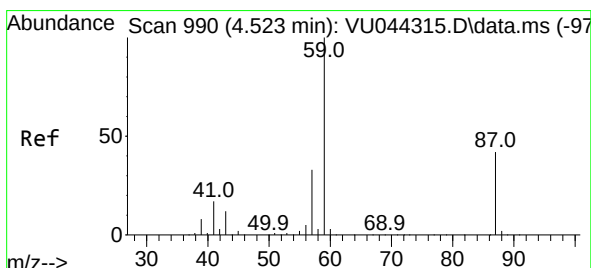
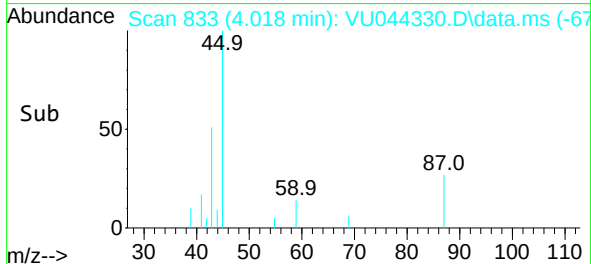
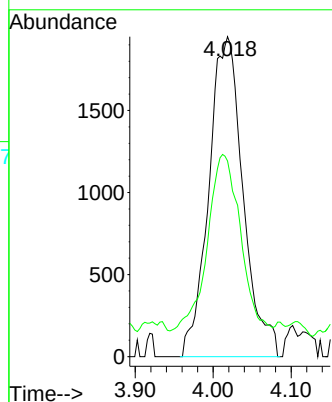
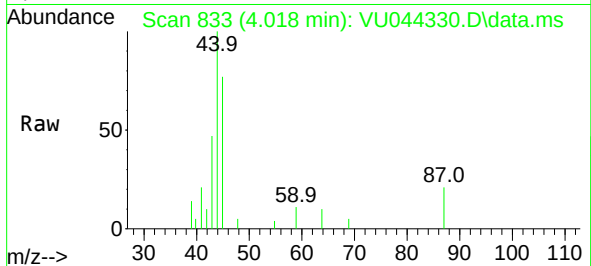




#31
Isopropyl Ether
Concen: 0.237 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

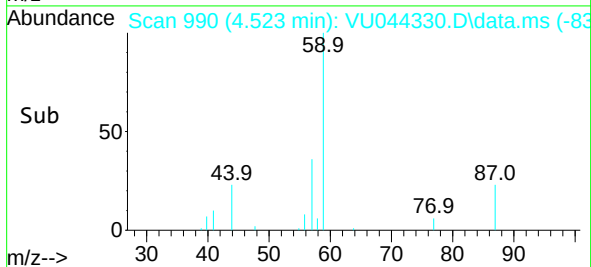
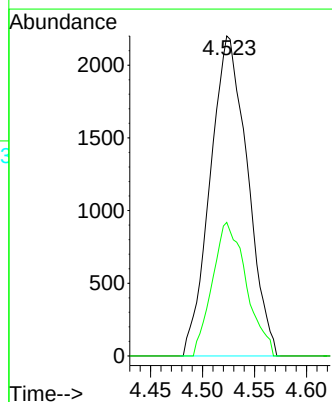
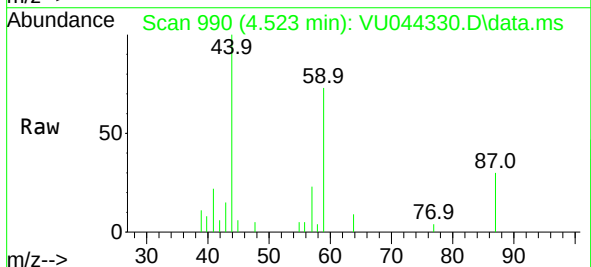
Instrument :
MSVOA_U
ClientSampleId :

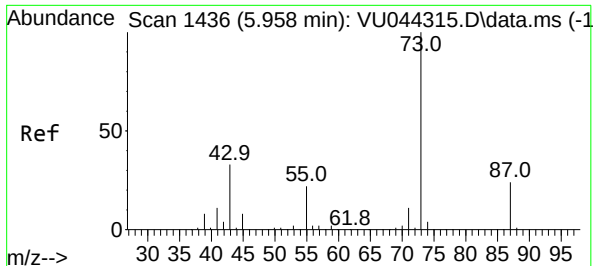
Tgt Ion: 45 Resp: 5953
Ion Ratio Lower Upper
45 100
43 52.5 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.226 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 59 Resp: 5474
Ion Ratio Lower Upper
59 100
87 38.2 31.3 46.9



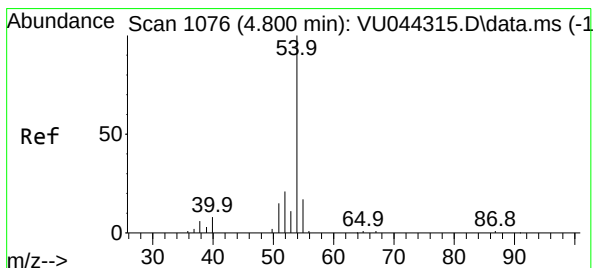
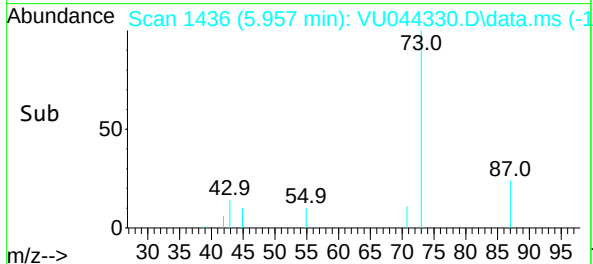
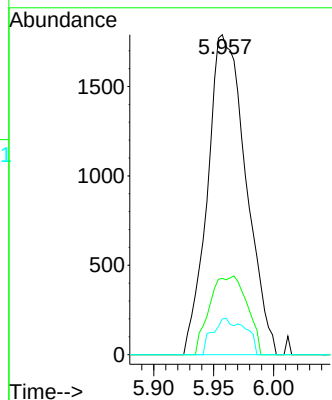
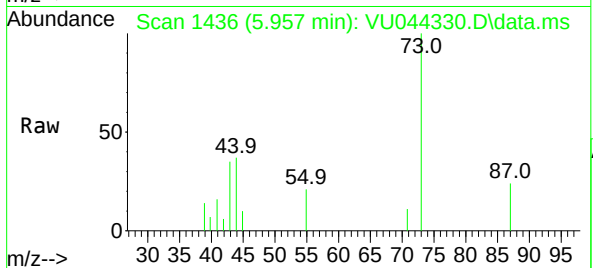


#33

Tert-Amyl methyl ether
Concen: 0.203 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Instrument :
MSVOA_U
ClientSampled :

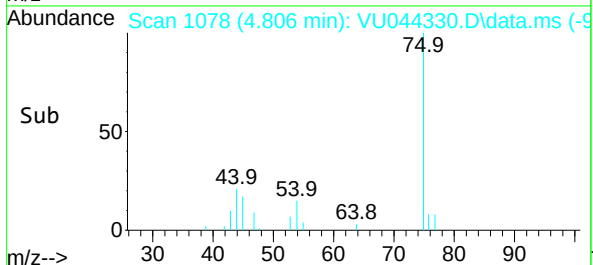
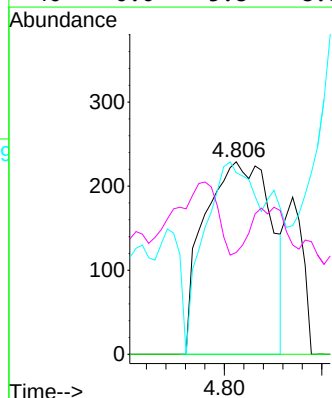
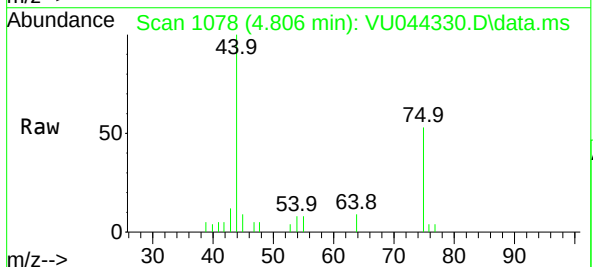
Tgt Ion: 73	Resp:	3978
Ion	Ratio	Lower Upper
73	100	
87	24.0	19.8 29.6
71	9.6	9.1 13.7

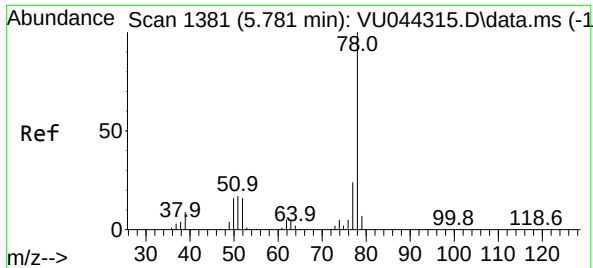


#34

Propionitrile
Concen: 1.114 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 54	Resp:	541
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.3 24.5#
55	78.0	10.7 16.1#
40	0.0	5.8 8.8#

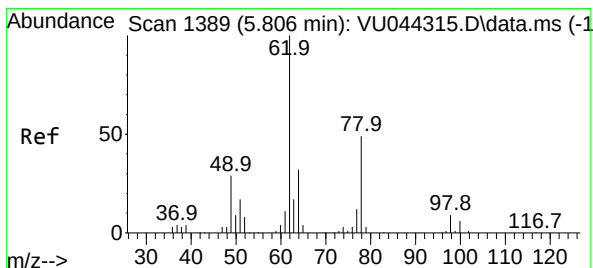
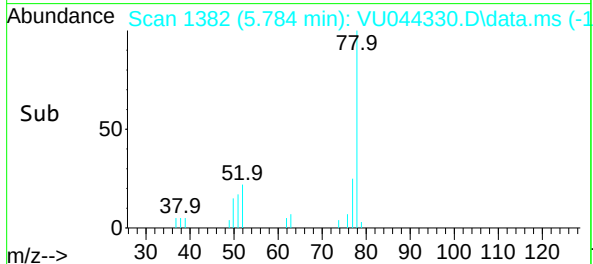
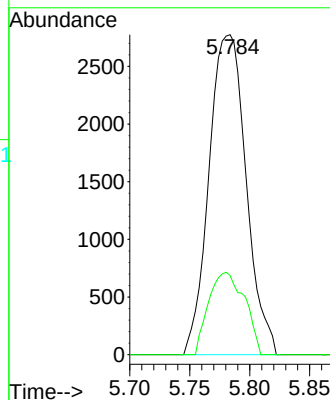
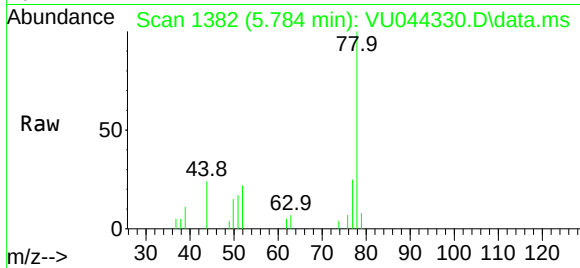




#35
Benzene
Concen: 0.216 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

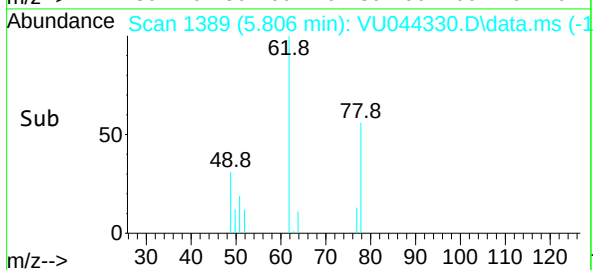
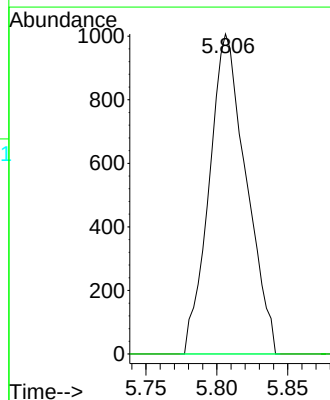
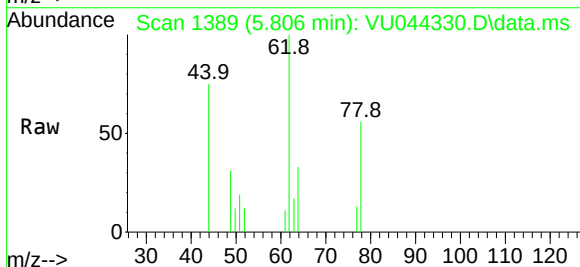
Instrument :
MSVOA_U
ClientSampled :

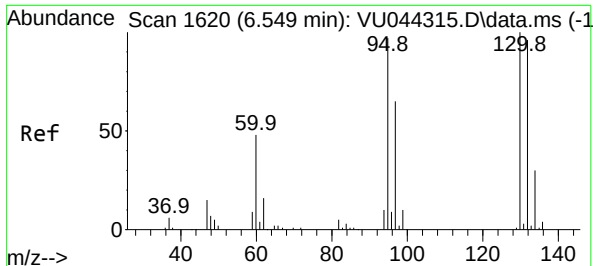
Tgt Ion: 78 Resp: 5973
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.202 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 62 Resp: 1830
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.6#





#37

Trichloroethene

Concen: 0.211 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

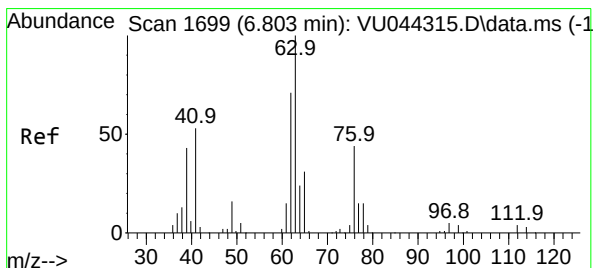
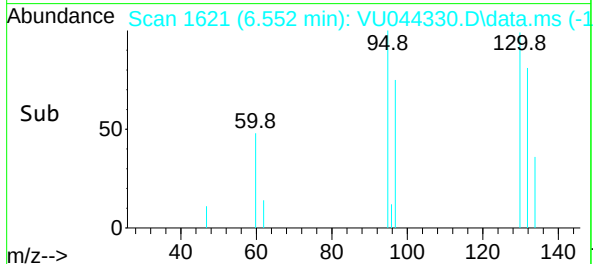
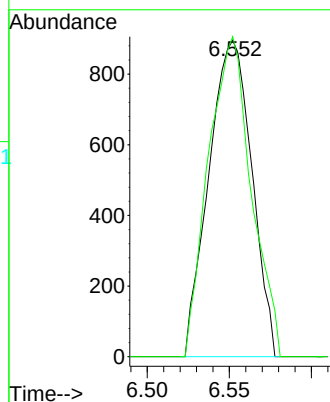
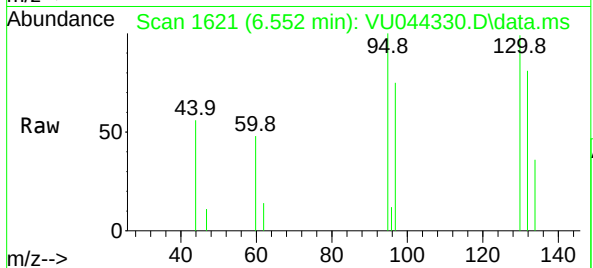
Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:130 Resp: 1626

Ion Ratio Lower Upper

130 100
95 101.1 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.200 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.004 min

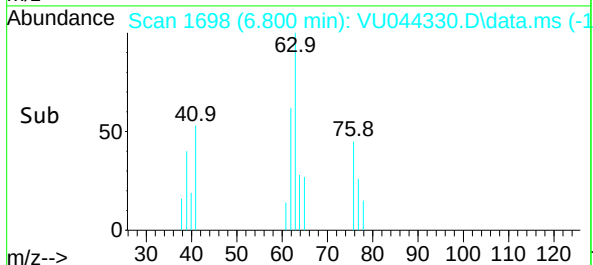
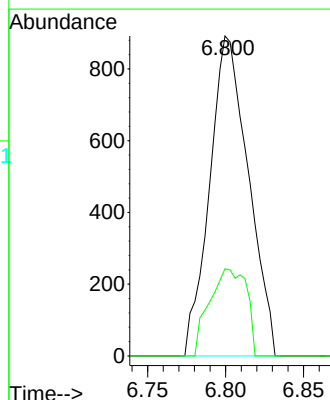
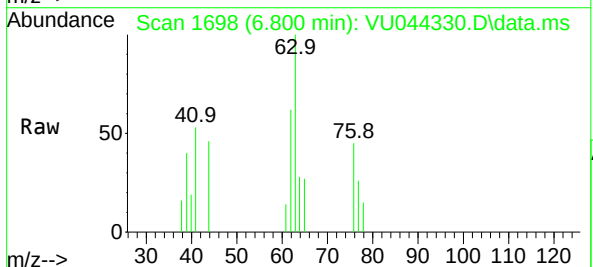
Lab File: VU044330.D

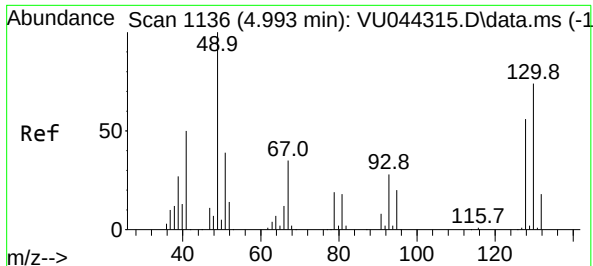
Acq: 08 Jul 2021 19:03

Tgt Ion: 63 Resp: 1540

Ion Ratio Lower Upper

63 100
65 27.2 24.7 37.1





#39

Methacrylonitrile

Concen: 0.237 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion: 41 Resp: 715

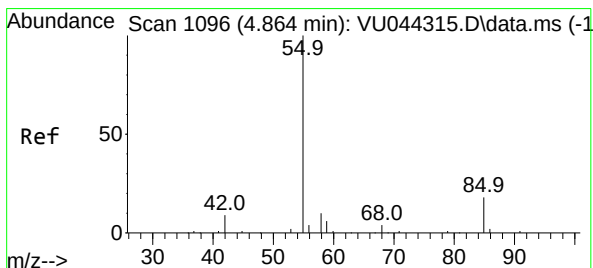
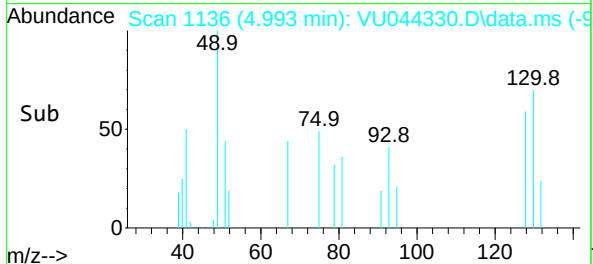
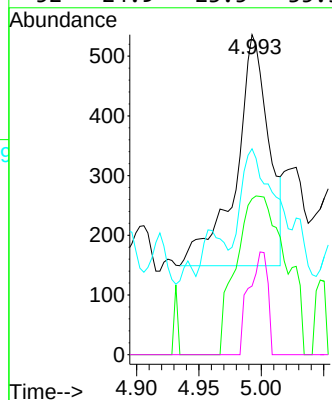
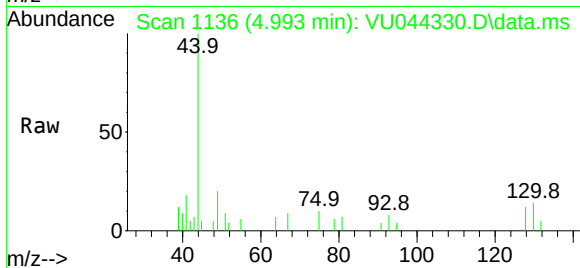
Ion Ratio Lower Upper

41 100

67 101.8 60.6 91.0#

39 37.6 43.9 65.9#

52 24.9 23.5 35.3



#40

Methyl acrylate

Concen: 0.164 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion: 55 Resp: 688

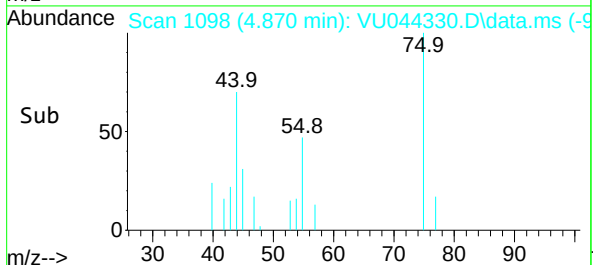
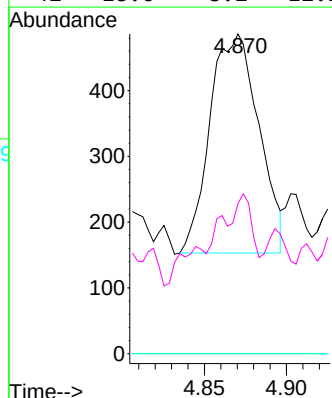
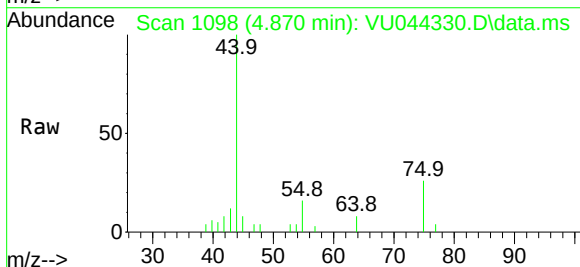
Ion Ratio Lower Upper

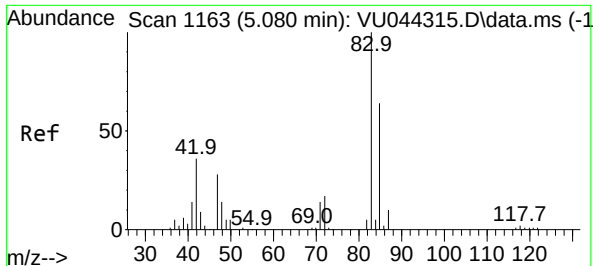
55 100

85 0.0 14.6 21.8#

58 0.0 9.0 13.4#

42 18.6 8.2 12.2#





#41

Tetrahydrofuran

Concen: 0.637 ug/l

RT: 5.079 min Scan# 1163

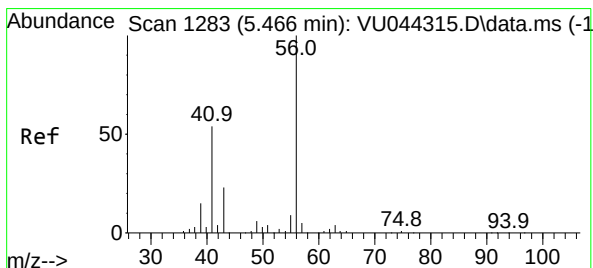
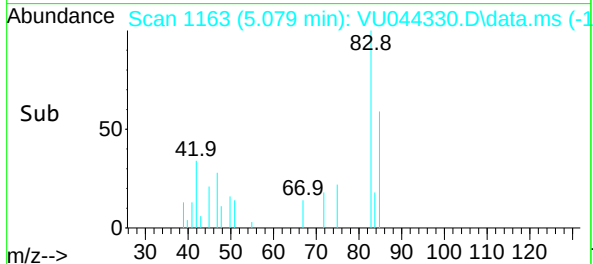
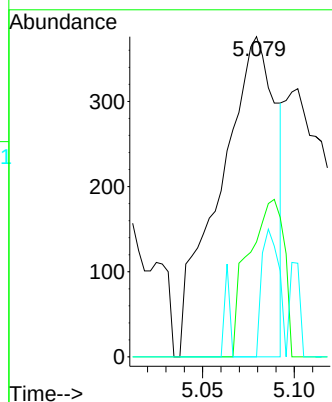
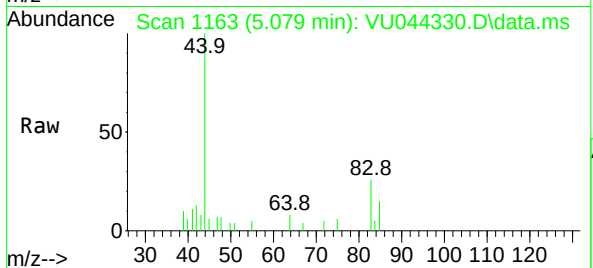
Delta R.T. -0.001 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	42	Resp:	802
Ion	Ratio	Lower	Upper
42	100		
72	31.0	39.8	59.6#
71	12.1	34.4	51.6#

Instrument :
MSVOA_U
ClientSampleId :



#42

1-Chlorobutane

Concen: 0.231 ug/l

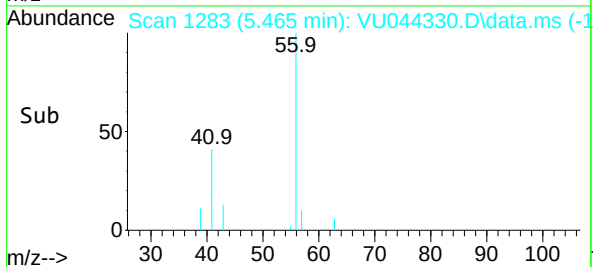
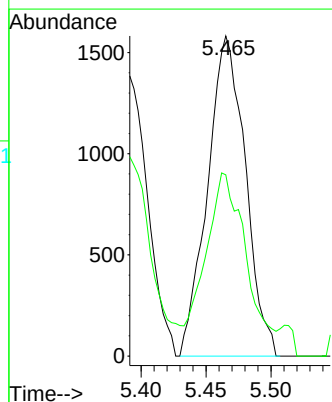
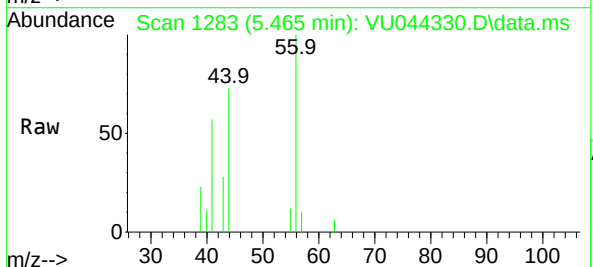
RT: 5.465 min Scan# 1283

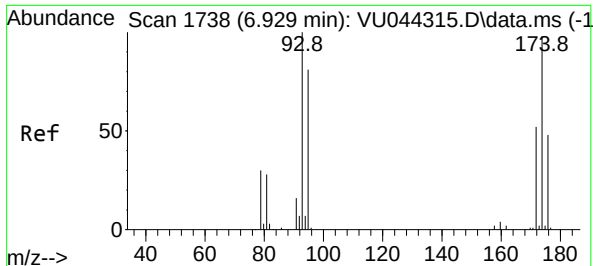
Delta R.T. -0.000 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion:	56	Resp:	3202
Ion	Ratio	Lower	Upper
56	100		
41	45.7	27.4	82.0

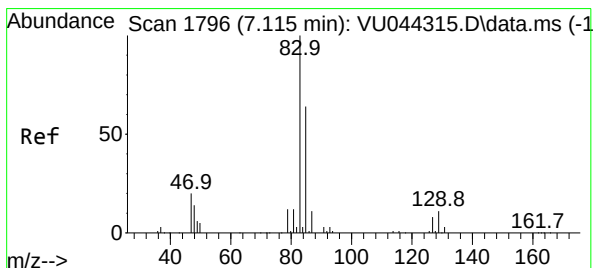
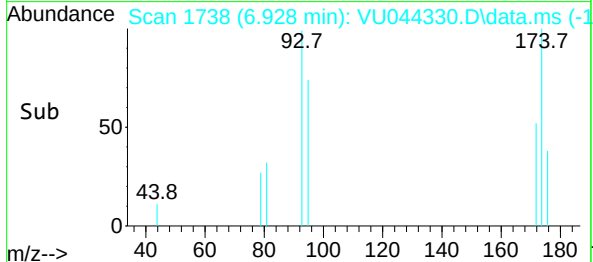
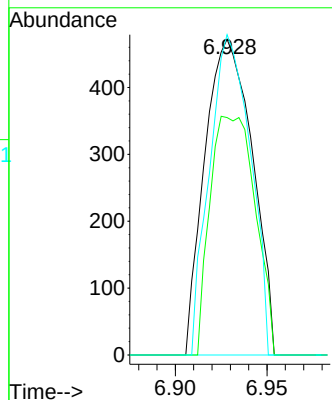
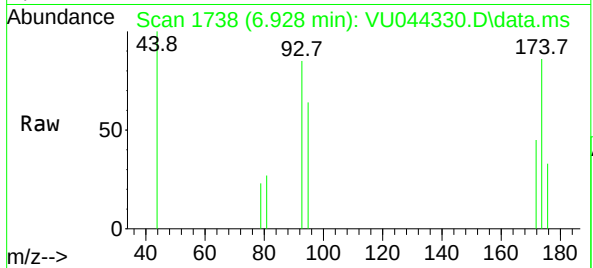




#43
Dibromomethane
Concen: 0.210 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

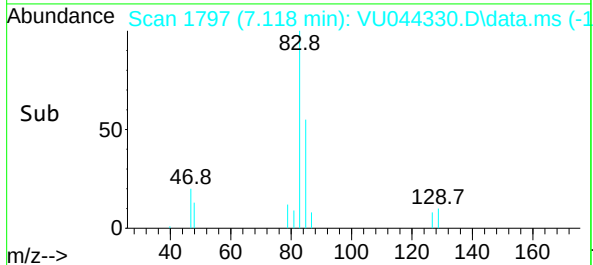
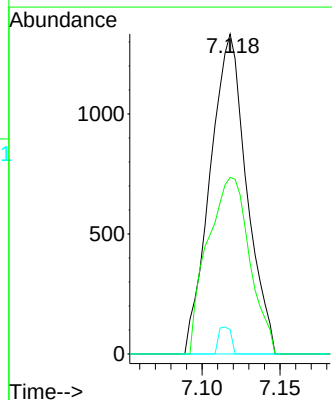
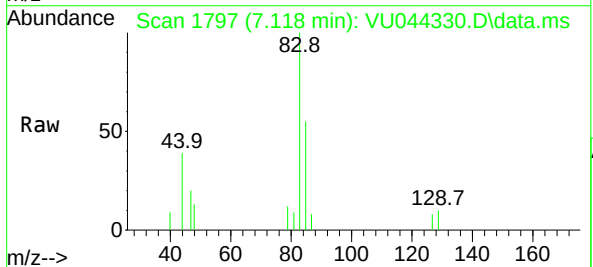
Instrument :
MSVOA_U
ClientSampled :

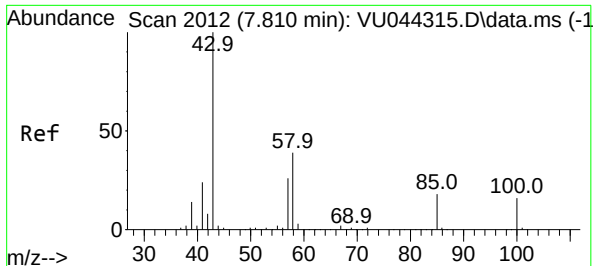
Tgt Ion: 93 Resp: 852
Ion Ratio Lower Upper
93 100
95 71.7 65.2 97.8
174 87.1 78.2 117.4



#44
Bromodichloromethane
Concen: 0.210 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 83 Resp: 2167
Ion Ratio Lower Upper
83 100
85 55.2 51.3 76.9
127 7.7 7.3 10.9

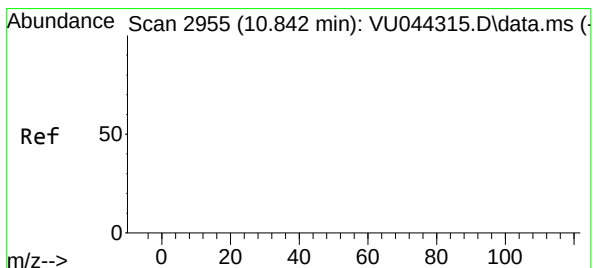
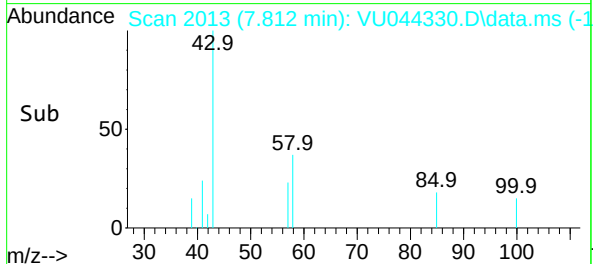
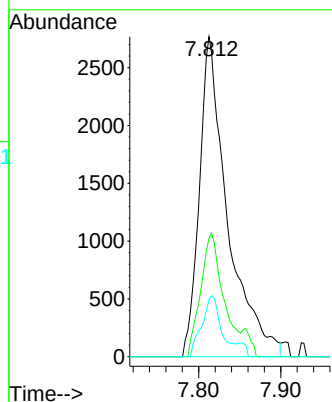
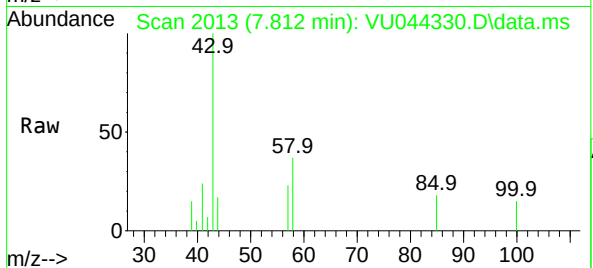




#45
4-Methyl-2-Pentanone
Concen: 1.135 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

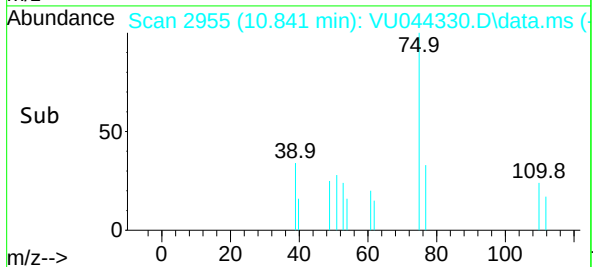
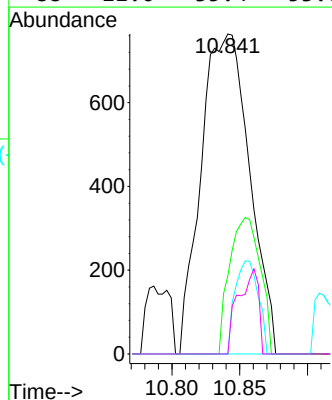
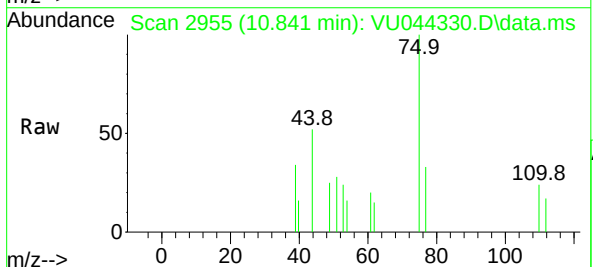
Instrument :
MSVOA_U
ClientSampled :

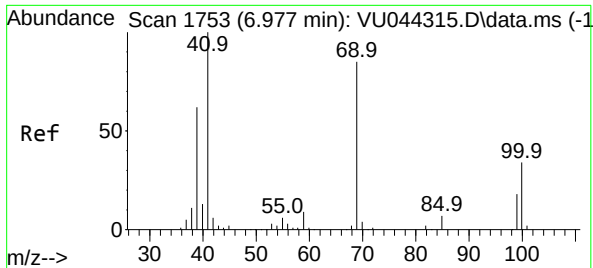
Tgt Ion: 43 Resp: 6595
Ion Ratio Lower Upper
43 100
58 31.1 19.8 59.3
85 13.4 14.6 21.8#



#46
t-1,4-Dichloro-2-butene
Concen: 0.834 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
53 27.0 63.7 95.5#
89 13.8 44.6 67.0#
88 11.0 35.4 53.0#





#47

Methyl methacrylate

Concen: 0.379 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

Tgt Ion: 69 Resp: 1575

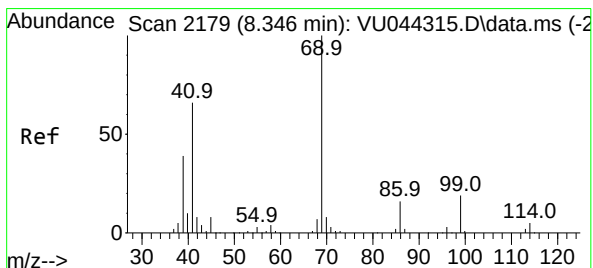
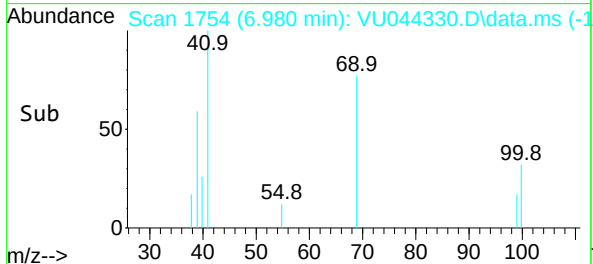
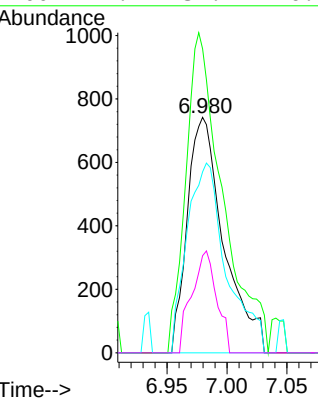
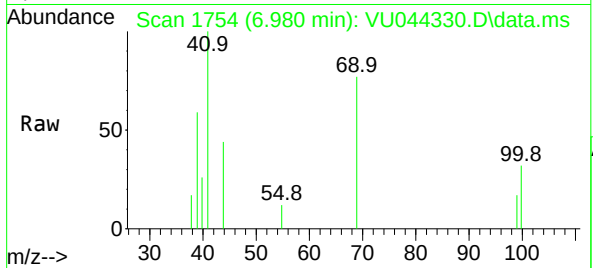
Ion Ratio Lower Upper

69 100

41 137.3 0.0 232.2

39 86.7 57.5 86.3#

100 29.4 31.1 46.7#



#48

Ethyl methacrylate

Concen: 0.214 ug/l

RT: 8.353 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VU044330.D

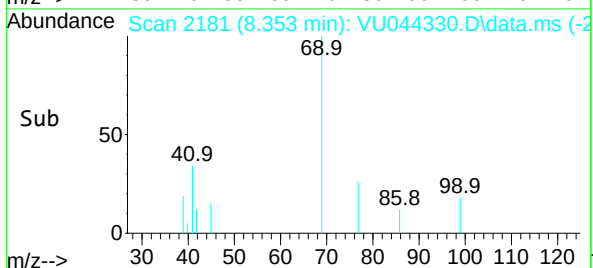
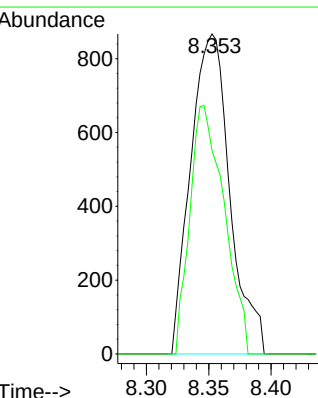
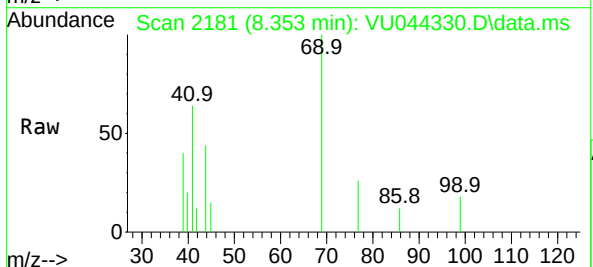
Acq: 08 Jul 2021 19:03

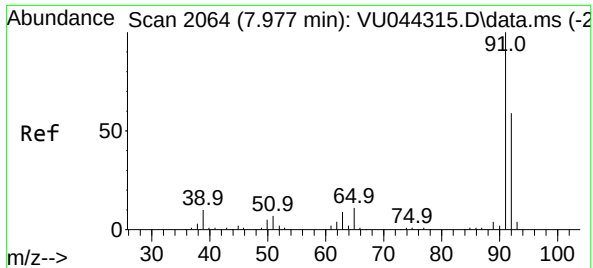
Tgt Ion: 69 Resp: 1901

Ion Ratio Lower Upper

69 100

41 67.5 33.1 99.5

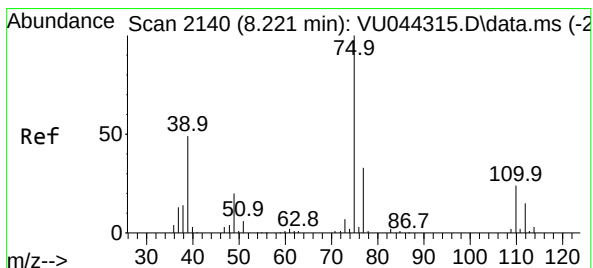
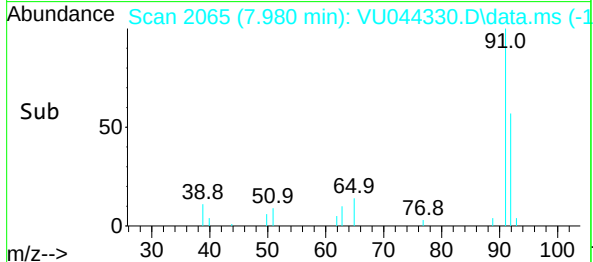
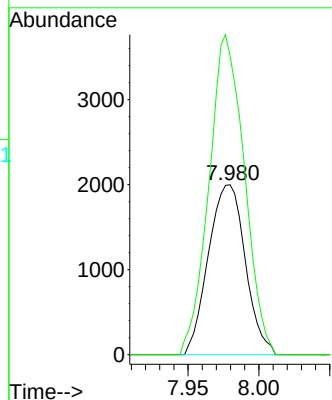
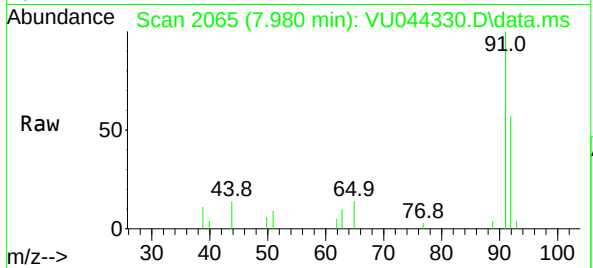




#49
Toluene
Concen: 0.199 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

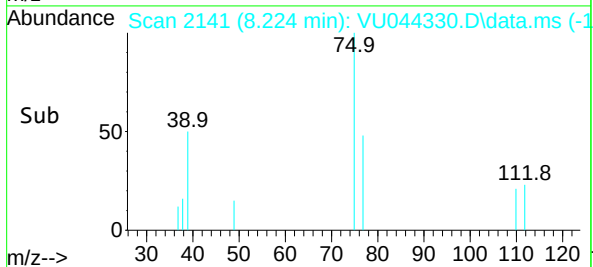
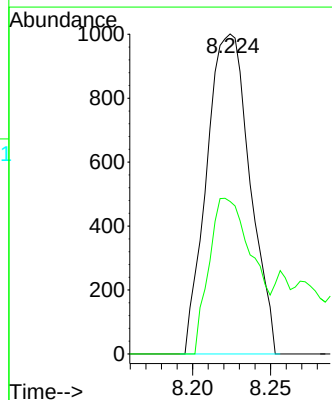
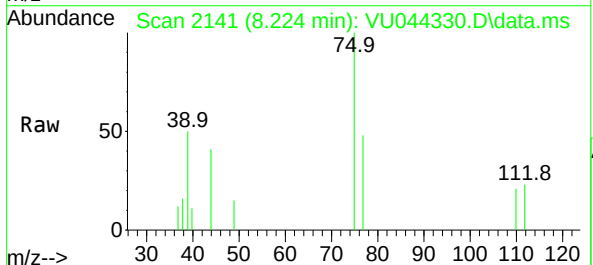
Instrument :
MSVOA_U
ClientSampled :

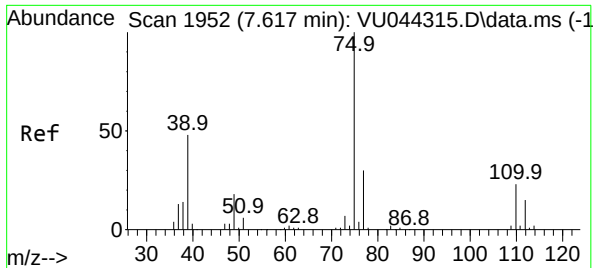
Tgt Ion: 92 Resp: 3623
Ion Ratio Lower Upper
92 100
91 180.5 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 0.184 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 75 Resp: 1927
Ion Ratio Lower Upper
75 100
77 47.7 26.2 39.2#

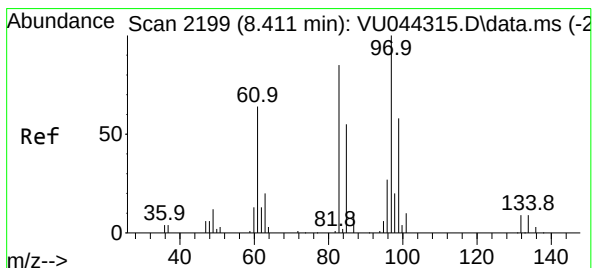
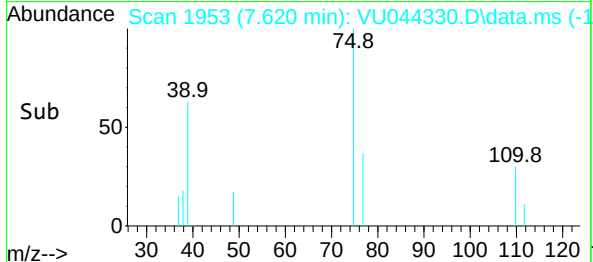
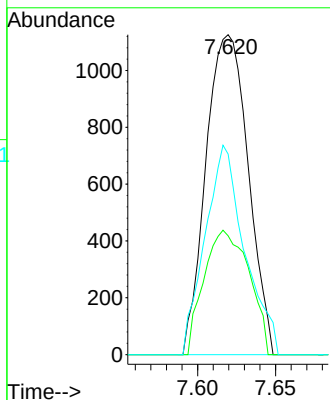
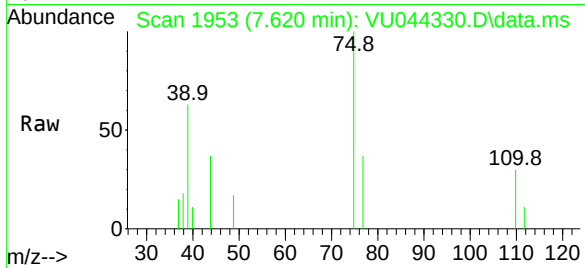




#51
 cis-1,3-Dichloropropene
 Concen: 0.178 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

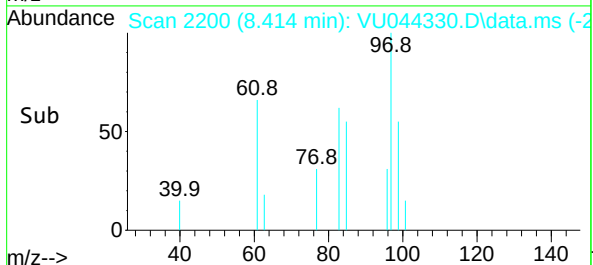
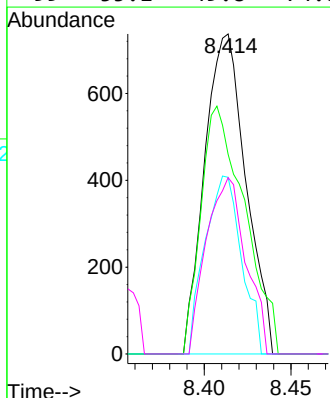
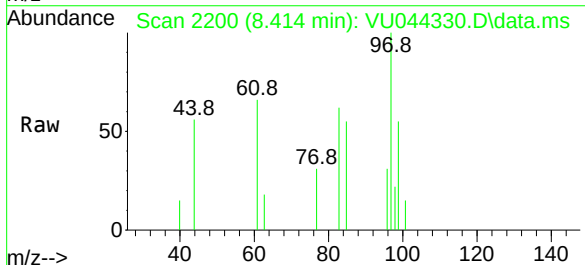
Instrument :
 MSVOA_U
 ClientSampleId :

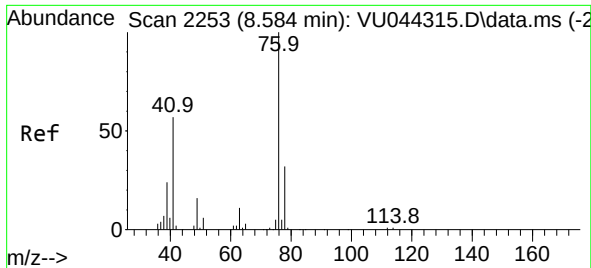
Tgt Ion:	75	Resp:	2123
Ion	Ratio	Lower	Upper
75	100		
77	37.1	24.3	36.5#
39	62.7	38.5	57.7#



#52
 1,1,2-Trichloroethane
 Concen: 0.217 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

Tgt Ion:	97	Resp:	1223
Ion	Ratio	Lower	Upper
97	100		
83	62.4	68.2	102.2#
85	55.2	44.0	66.0
99	55.1	49.8	74.8





#53

1,3-Dichloropropane

Concen: 0.214 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044330.D

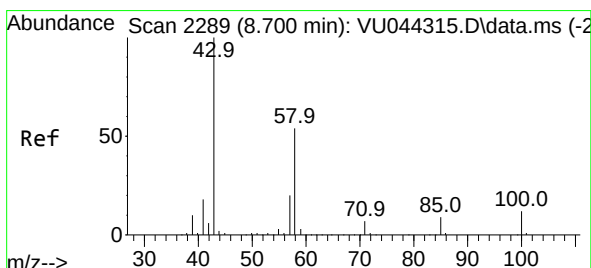
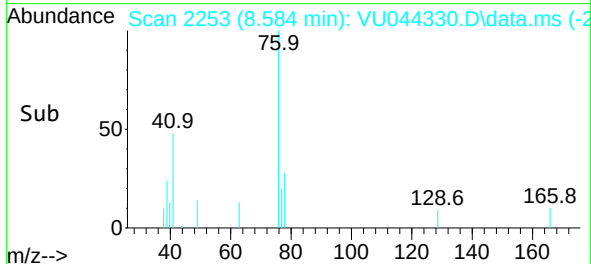
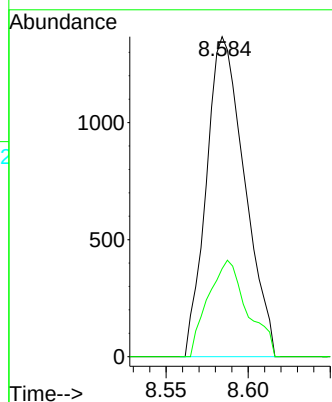
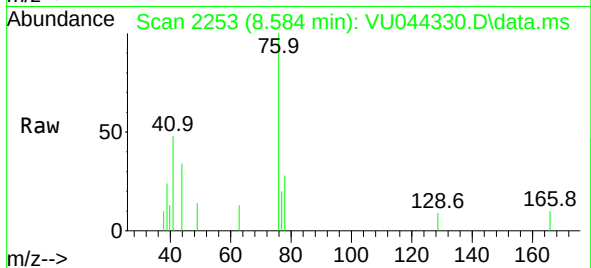
Acq: 08 Jul 2021 19:03

Tgt Ion: 76 Resp: 2217

Ion Ratio Lower Upper

76 100

78 30.9 25.9 38.9



#54

2-Hexanone

Concen: 0.927 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044330.D

Acq: 08 Jul 2021 19:03

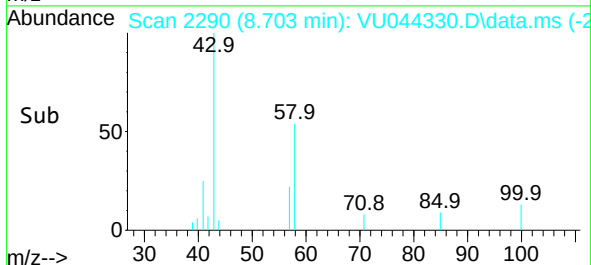
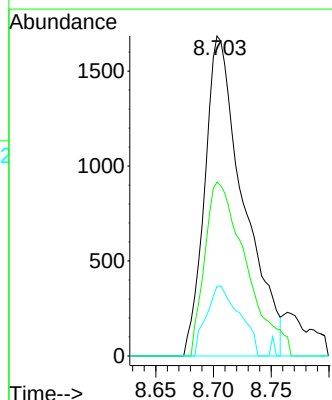
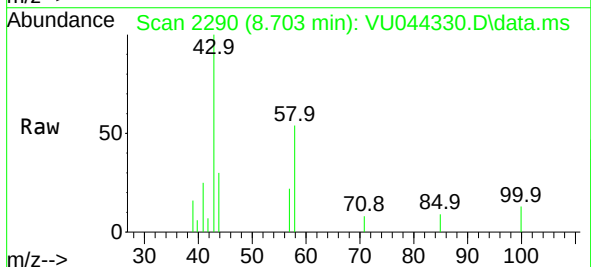
Tgt Ion: 43 Resp: 3920

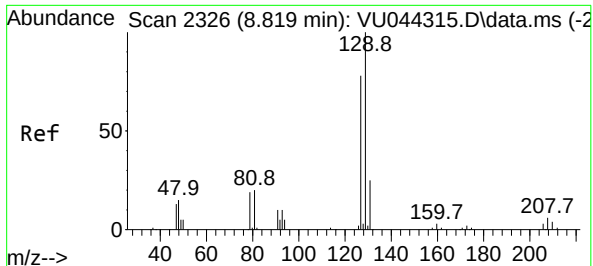
Ion Ratio Lower Upper

43 100

58 58.0 34.4 74.4

57 18.7 0.0 39.5

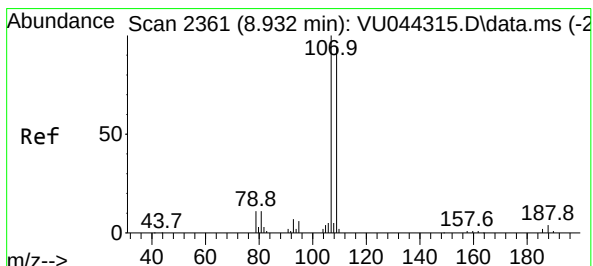
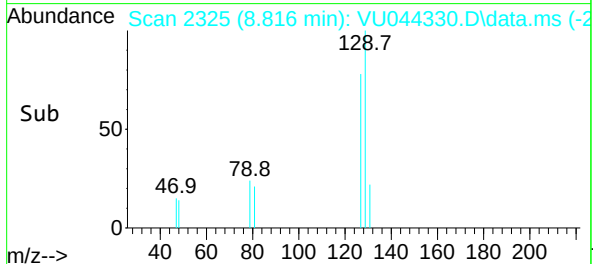
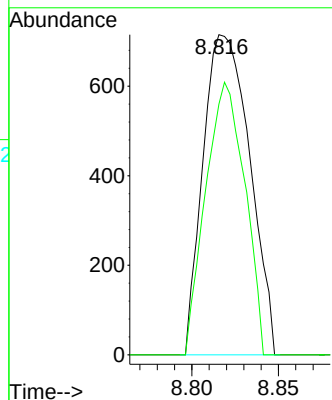
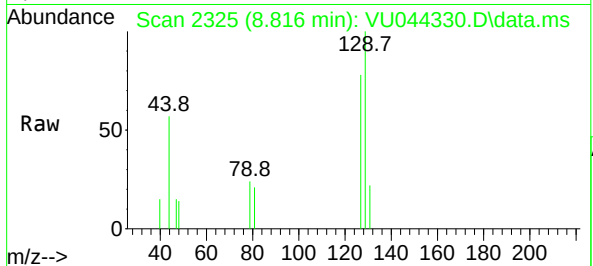




#55
Dibromochloromethane
Concen: 0.185 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.004 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

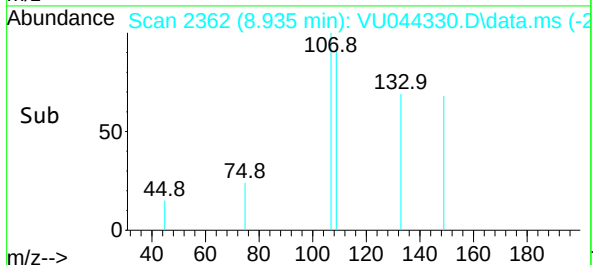
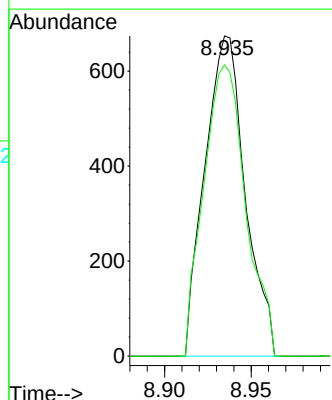
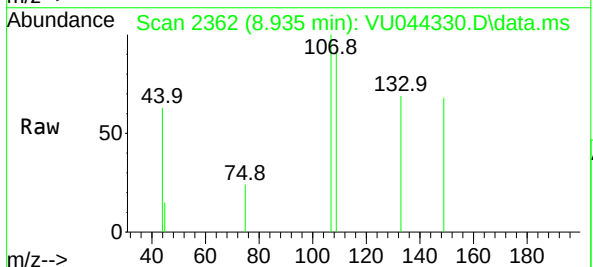
Instrument :
MSVOA_U
ClientSampled :

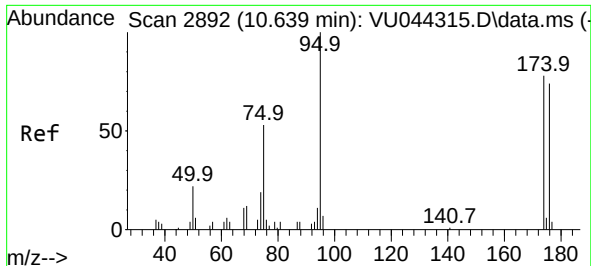
Tgt Ion:129 Resp: 1339
Ion Ratio Lower Upper
129 100
127 71.5 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.194 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:107 Resp: 1095
Ion Ratio Lower Upper
107 100
109 94.4 0.0 189.0

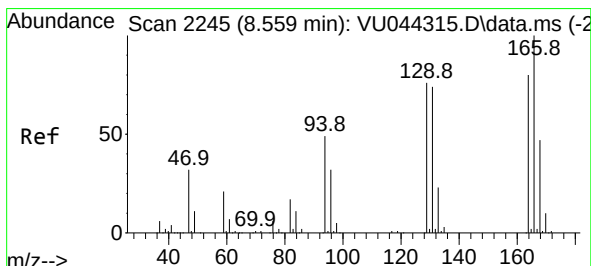
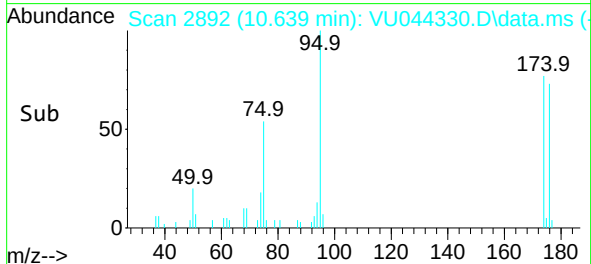
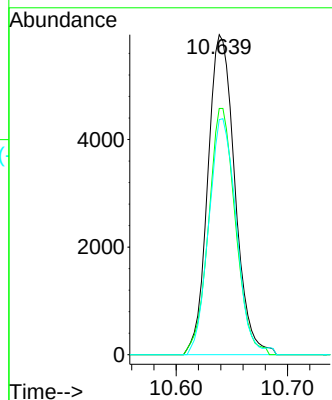
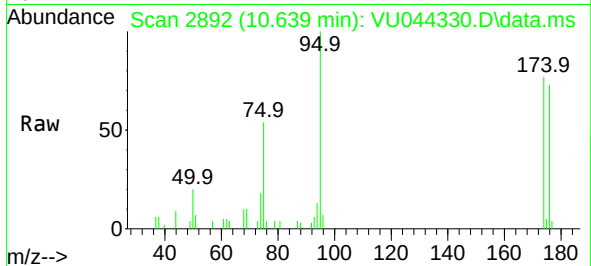




#57
4-Bromofluorobenzene
Concen: 0.922 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

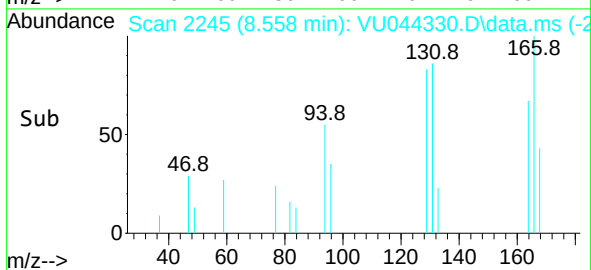
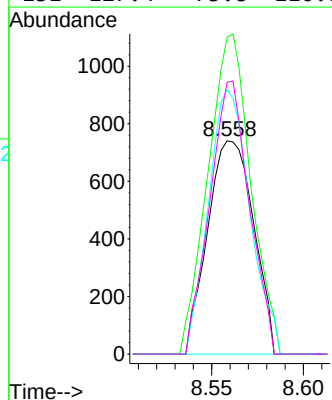
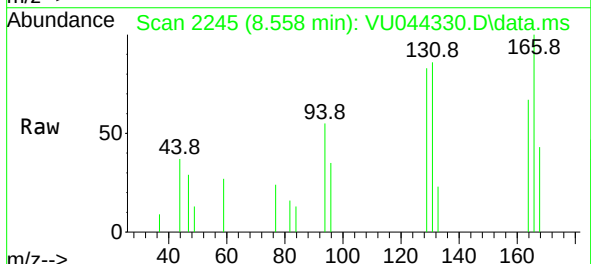
Instrument :
MSVOA_U
ClientSampleId :

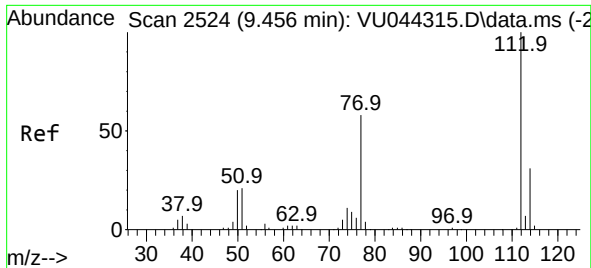
Tgt Ion: 95 Resp: 10037
Ion Ratio Lower Upper
95 100
174 76.4 62.2 93.2
176 75.1 60.3 90.5



#58
Tetrachloroethene
Concen: 0.181 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 164 Resp: 1290
Ion Ratio Lower Upper
164 100
166 148.6 100.2 150.4
129 124.0 76.3 114.5#
131 127.4 73.8 110.8#

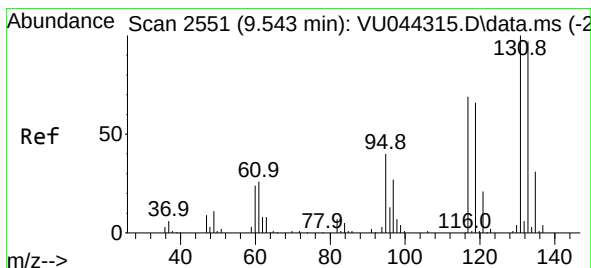
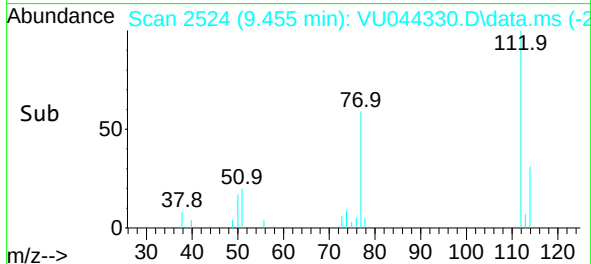
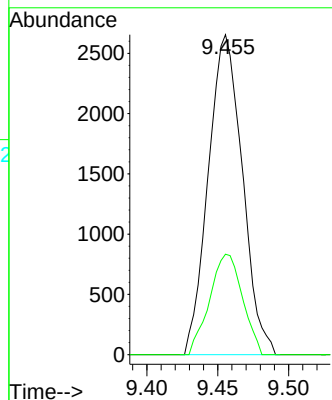
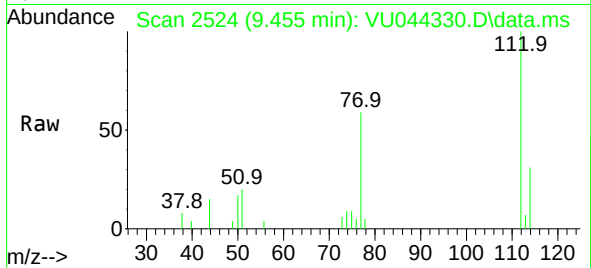




#59
Chlorobenzene
Concen: 0.216 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

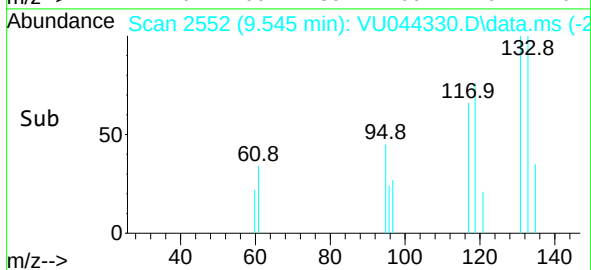
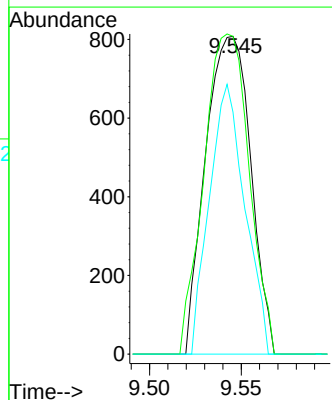
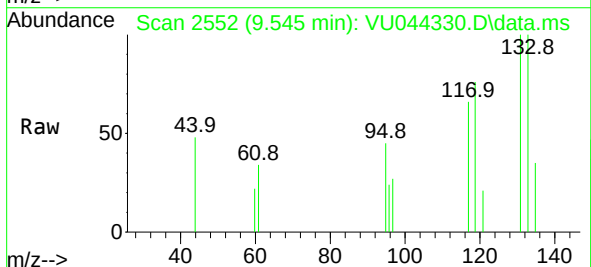
Instrument :
MSVOA_U
ClientSampled :

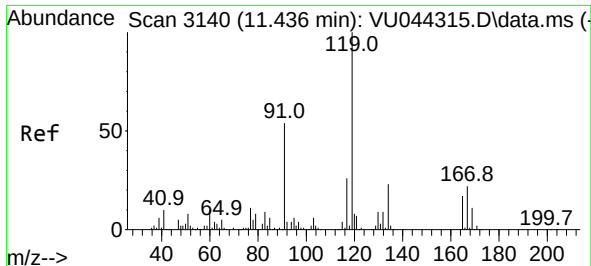
Tgt Ion:112 Resp: 4442
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.180 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:131 Resp: 1383
Ion Ratio Lower Upper
131 100
133 100.8 77.3 115.9
119 66.7 52.8 79.2

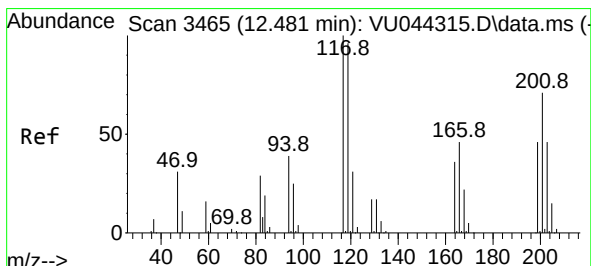
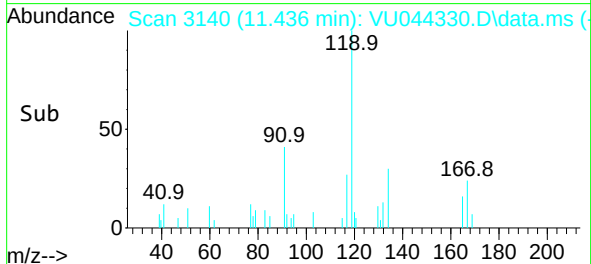
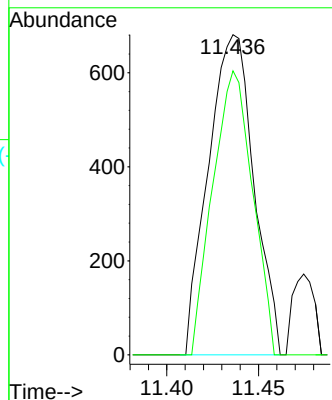
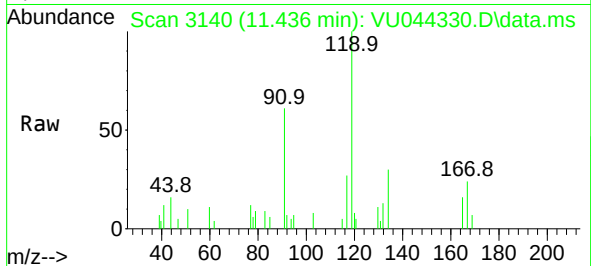




#61
Pentachloroethane
Concen: 0.202 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

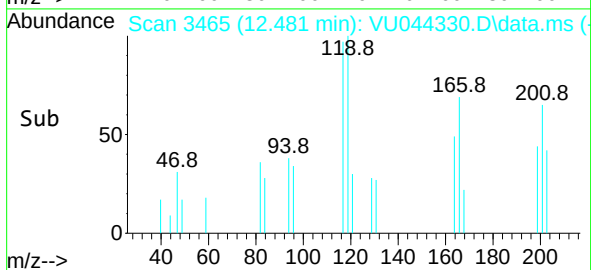
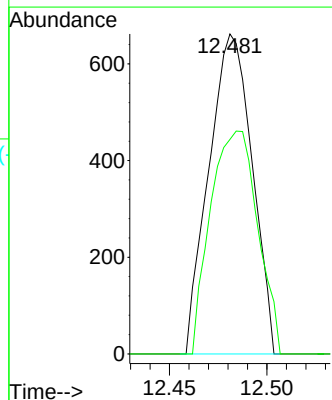
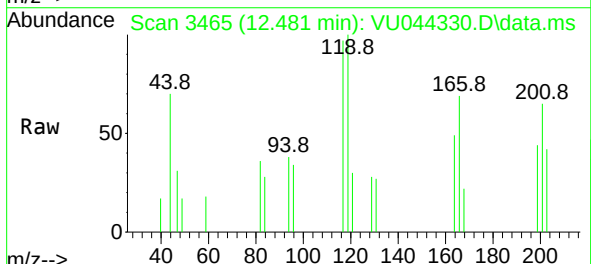
Instrument :
MSVOA_U
ClientSampleId :

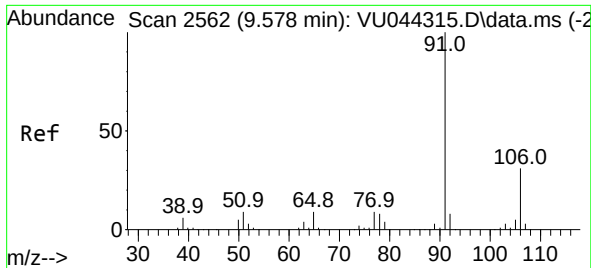
Tgt Ion:117 Resp: 1178
Ion Ratio Lower Upper
117 100
167 77.2 66.7 100.1



#62
Hexachloroethane
Concen: 0.154 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:117 Resp: 1020
Ion Ratio Lower Upper
117 100
201 76.2 58.0 87.0

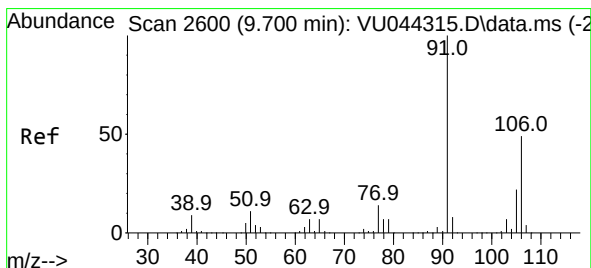
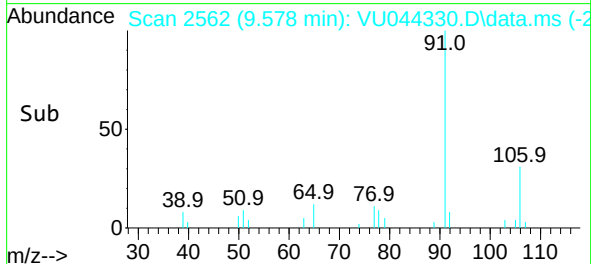
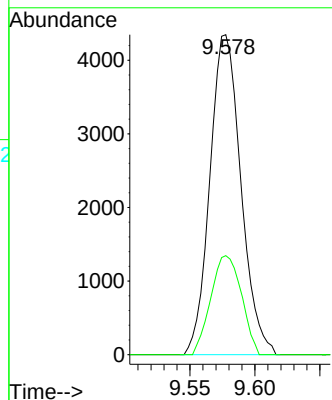
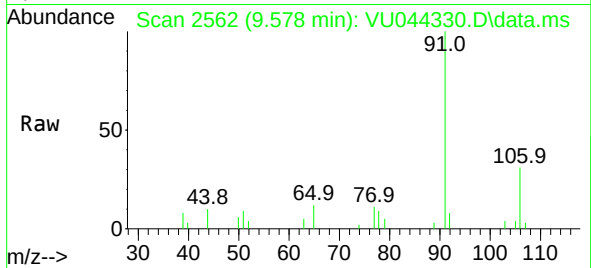




#63
Ethyl Benzene
Concen: 0.198 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

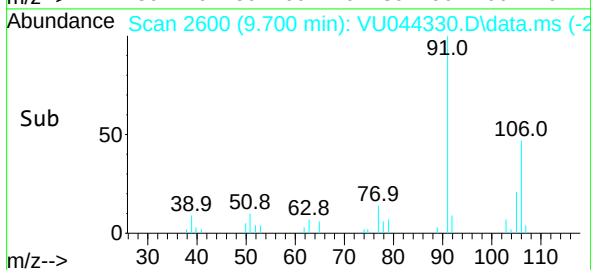
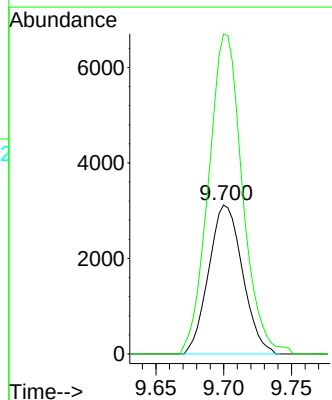
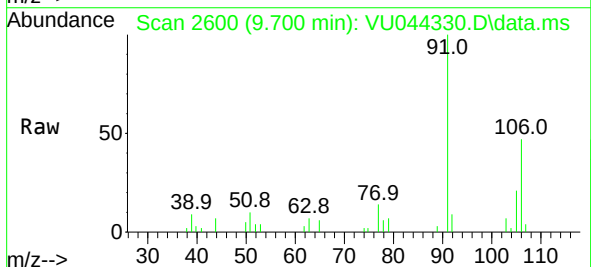
Instrument :
MSVOA_U
ClientSampled :

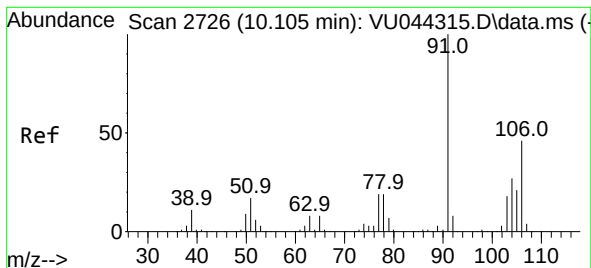
Tgt Ion: 91 Resp: 7222
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#64
m/p-Xylenes
Concen: 0.383 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 106 Resp: 5413
Ion Ratio Lower Upper
106 100
91 215.4 162.5 243.7

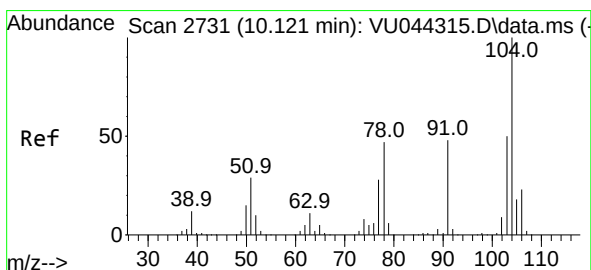
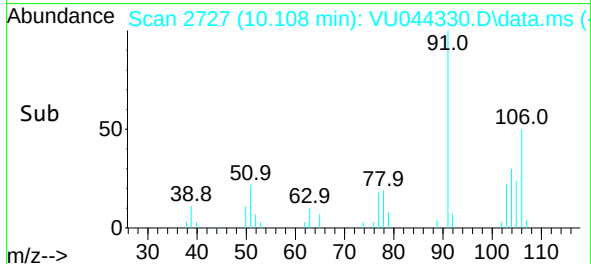
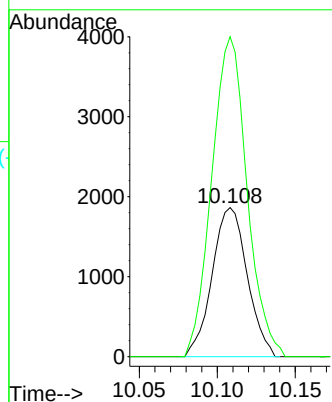
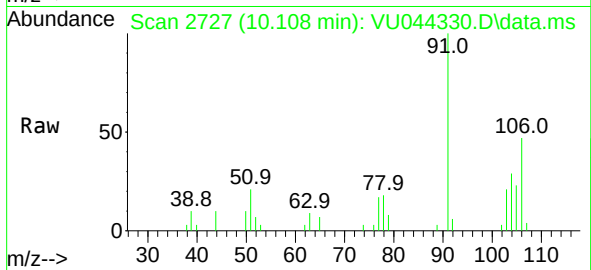




#65
o-Xylene
Concen: 0.211 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

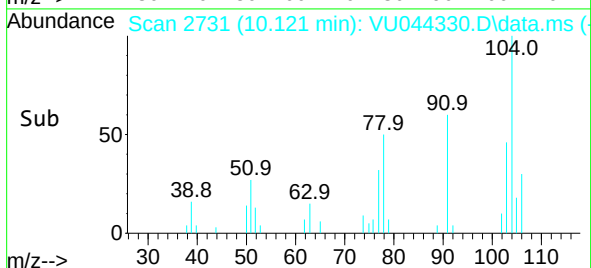
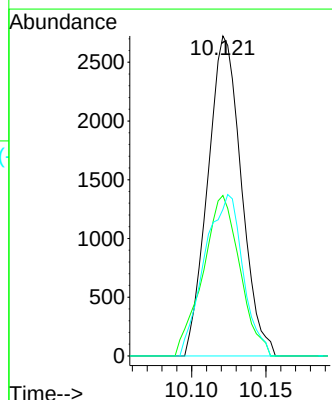
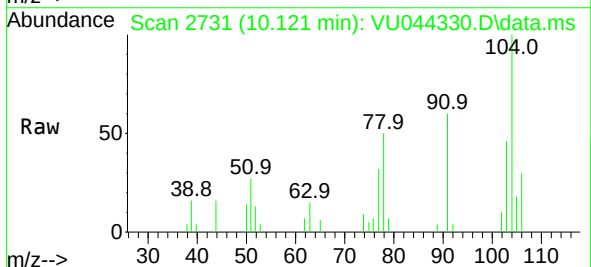
Instrument :
MSVOA_U
ClientSampled :

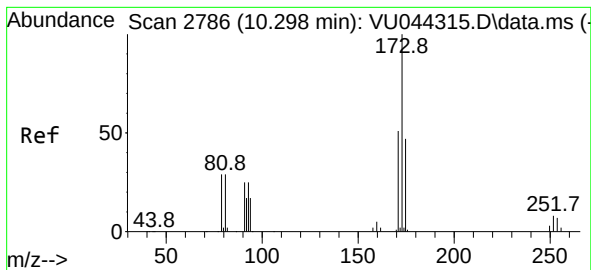
Tgt Ion:106 Resp: 2919
Ion Ratio Lower Upper
106 100
91 215.4 108.2 324.6



#66
Styrene
Concen: 0.180 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

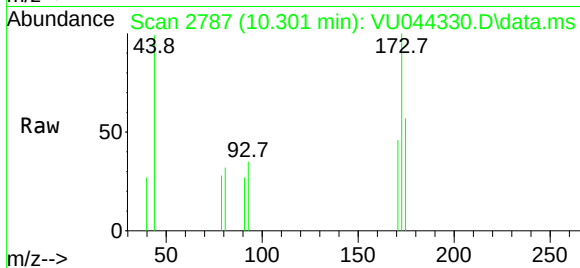
Tgt Ion:104 Resp: 4281
Ion Ratio Lower Upper
104 100
78 55.2 41.6 62.4
103 57.4 43.3 64.9



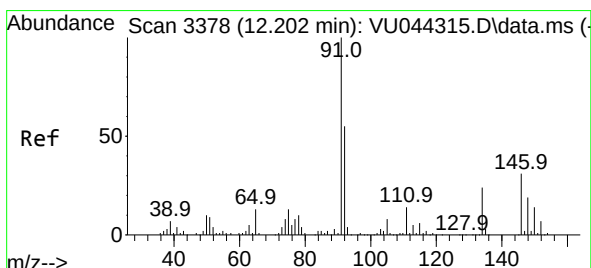
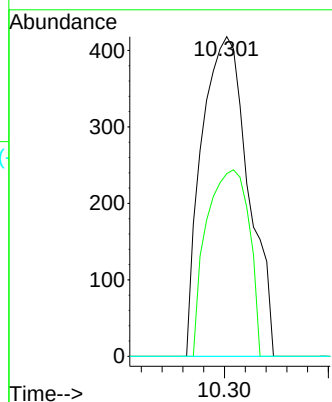
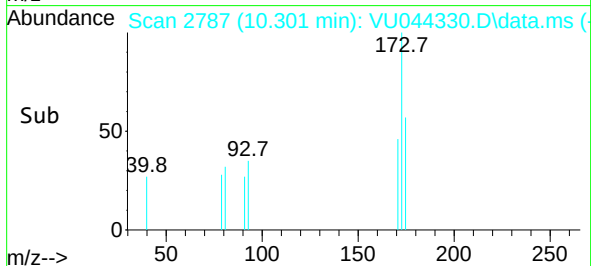


#67
Bromoform
Concen: 0.155 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

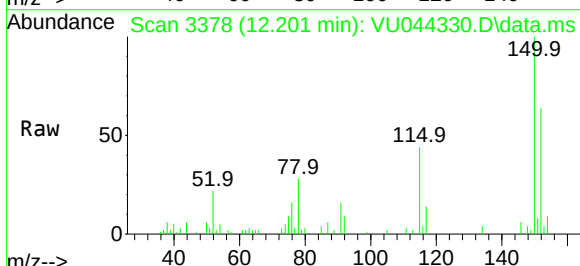
Instrument :
MSVOA_U
ClientSampled :



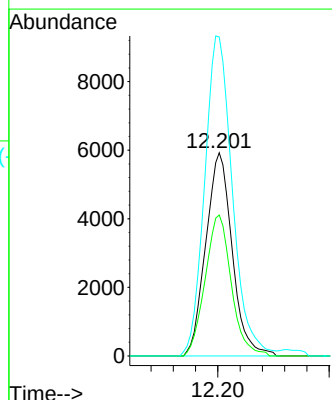
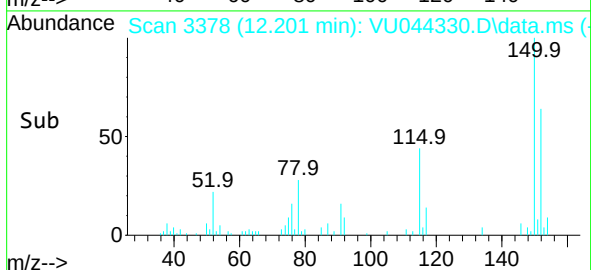
Tgt Ion:173 Resp: 651
Ion Ratio Lower Upper
173 100
175 53.0 38.3 57.5
254 0.0 5.8 8.6#

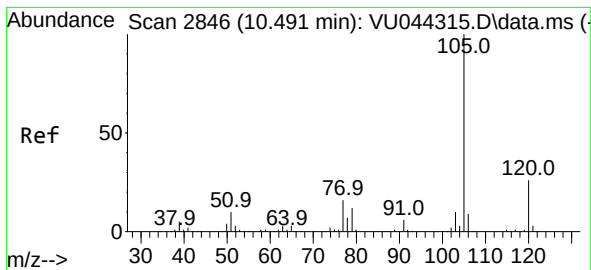


#68
1,2-Dichlorobenzene-d4
Concen: 0.900 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03



Tgt Ion:152 Resp: 9769
Ion Ratio Lower Upper
152 100
115 68.5 0.0 257.0
150 165.3 0.0 630.2

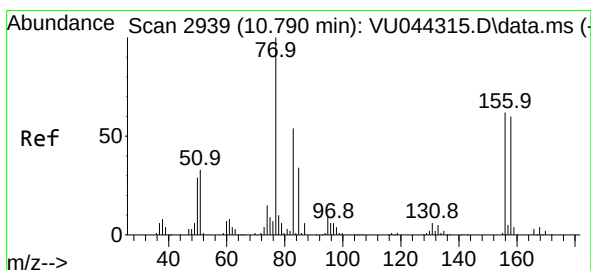
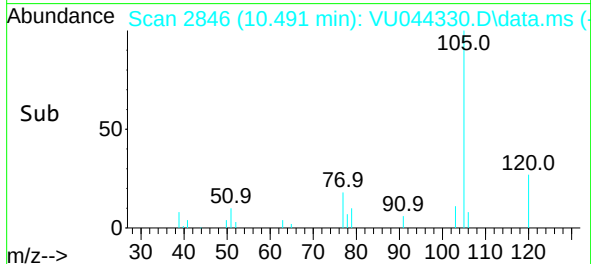
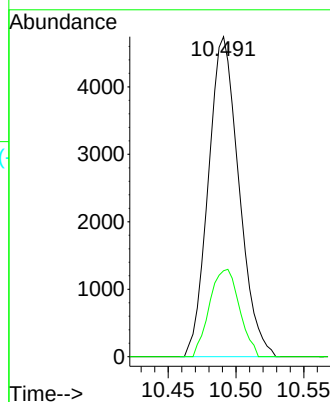
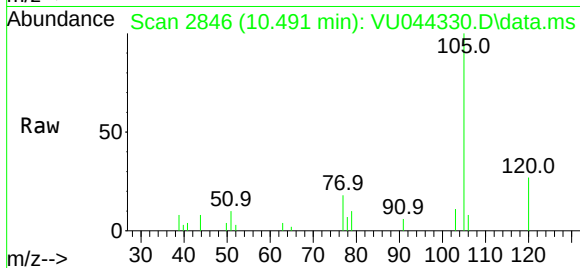




#69
Isopropylbenzene
Concen: 0.197 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

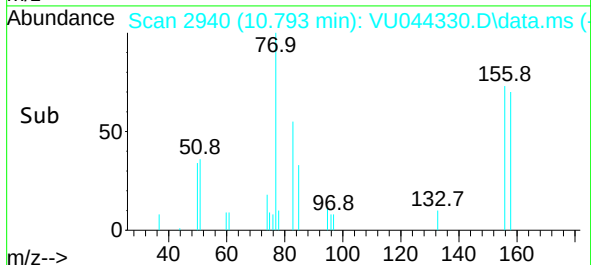
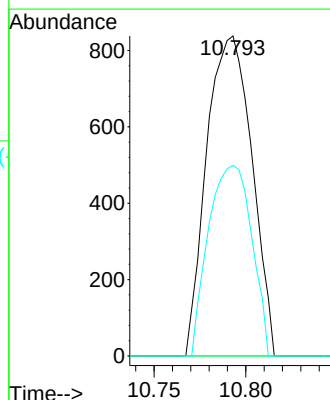
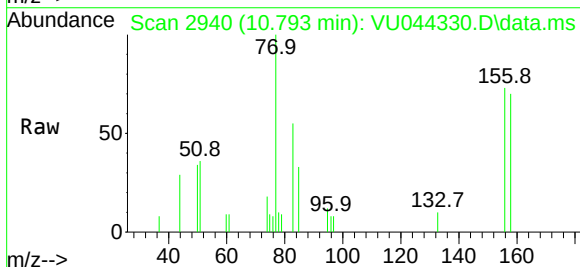
Instrument :
MSVOA_U
ClientSampled :

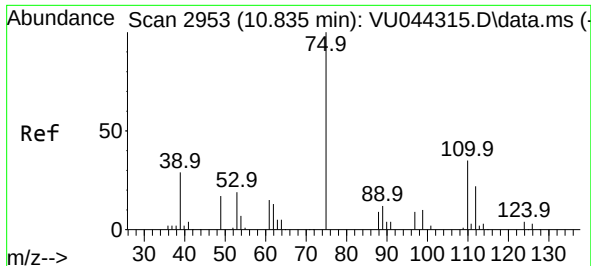
Tgt Ion:105 Resp: 7445
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.190 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 83 Resp: 1437
Ion Ratio Lower Upper
83 100
131 0.0 8.2 12.2#
85 56.9 50.8 76.2

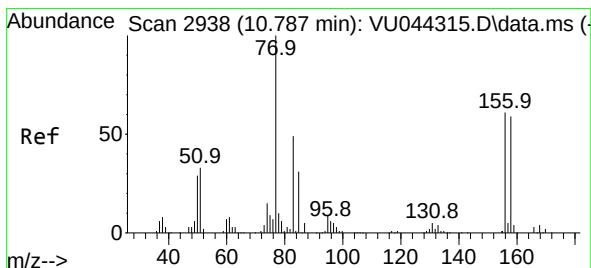
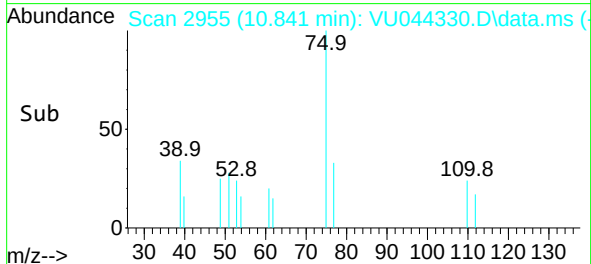
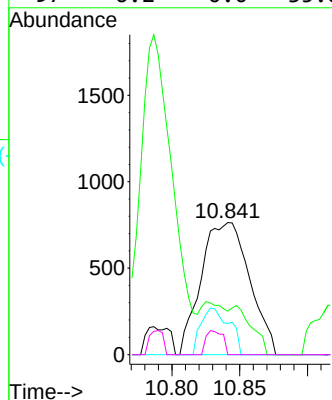
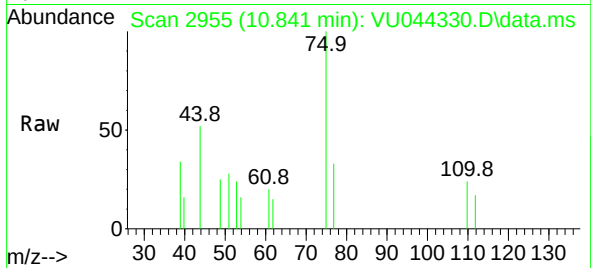




#71
1,2,3-Trichloropropane
Concen: 0.318 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

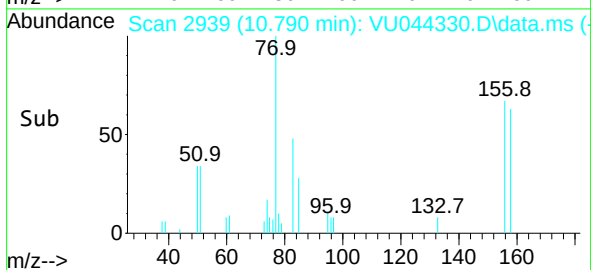
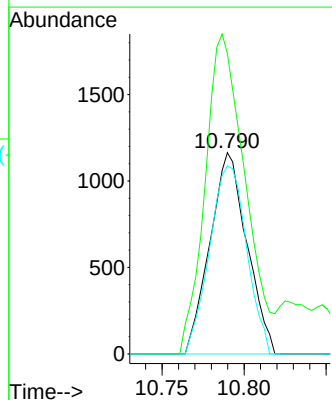
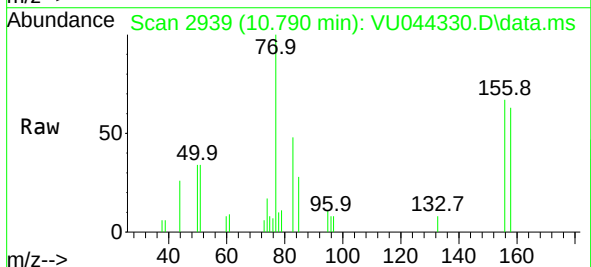
Instrument :
MSVOA_U
ClientSampled :

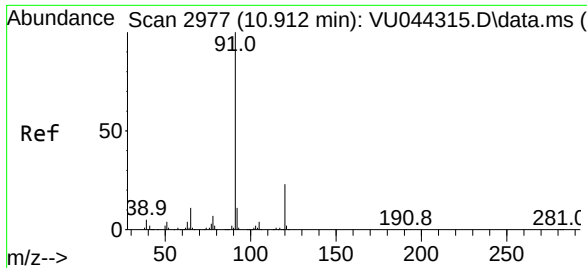
Tgt Ion: 75	Resp:	1899
Ion	Ratio	Lower Upper
75	100	
77	5.2	0.0 111.4
110	20.5	0.0 74.6
97	6.2	0.0 35.8



#72
Bromobenzene
Concen: 0.207 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 156	Resp:	1823
Ion	Ratio	Lower Upper
156	100	
77	172.0	0.0 324.2
158	93.7	0.0 192.4

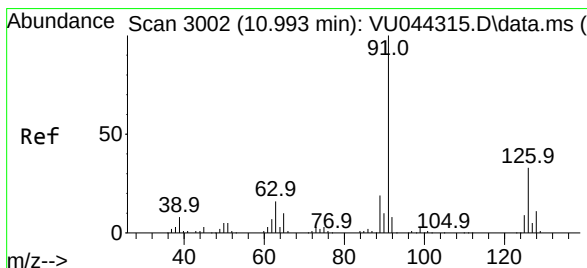
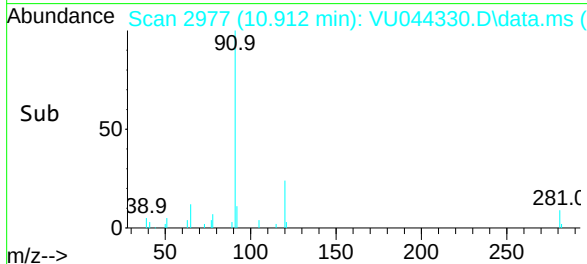
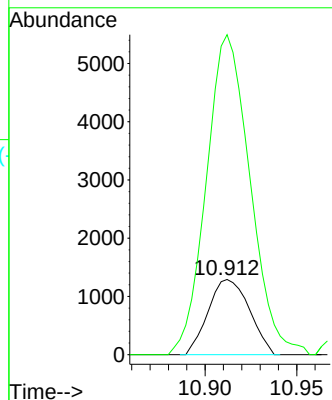
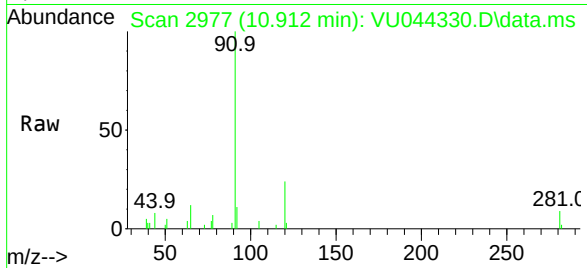




#73
n-propylbenzene
Concen: 0.195 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

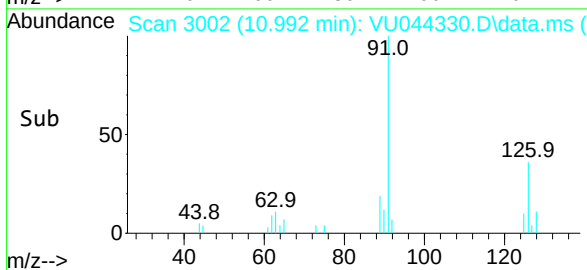
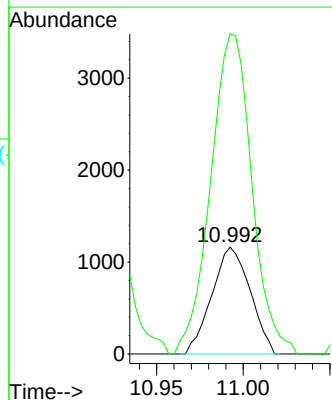
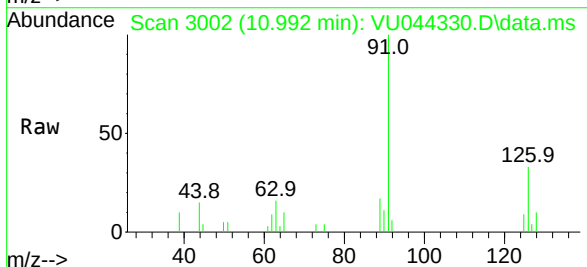
Instrument :
MSVOA_U
ClientSampleId :

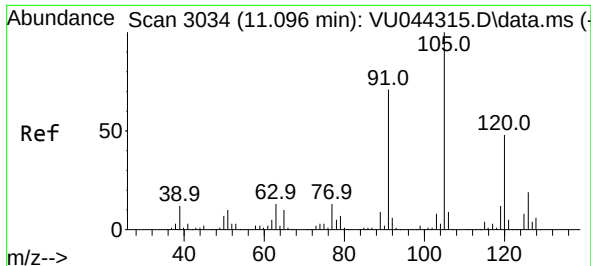
Tgt Ion:120 Resp: 2017
Ion Ratio Lower Upper
120 100
91 452.2 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.200 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:126 Resp: 1787
Ion Ratio Lower Upper
126 100
91 322.2 0.0 593.2

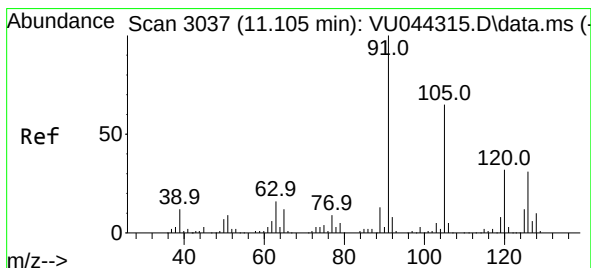
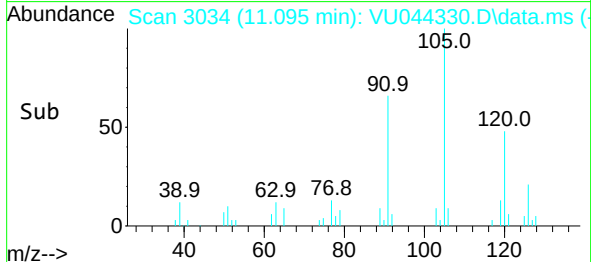
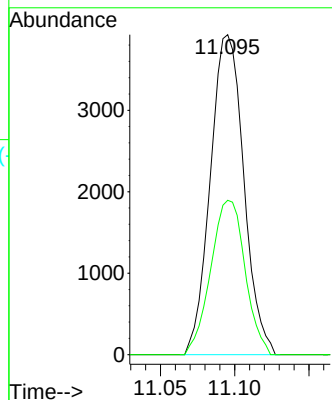
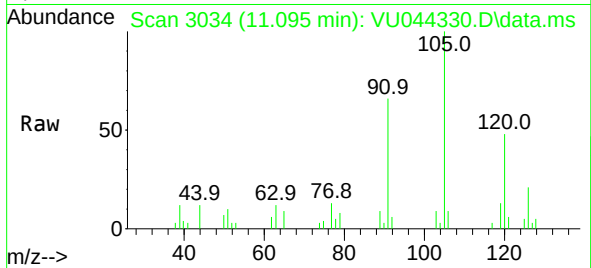




#75
1,3,5-Trimethylbenzene
Concen: 0.190 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

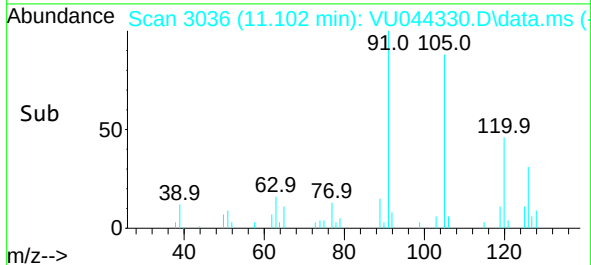
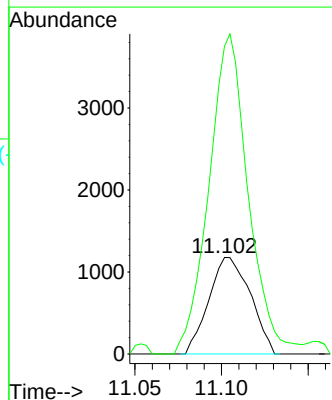
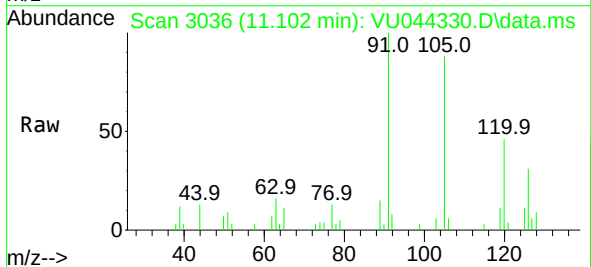
Instrument :
MSVOA_U
ClientSampleId :

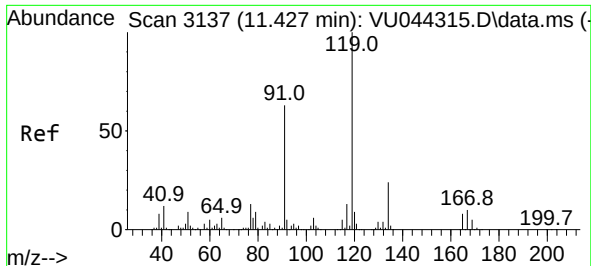
Tgt Ion:105 Resp: 6149
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.209 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.004 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:126 Resp: 1960
Ion Ratio Lower Upper
126 100
91 314.5 0.0 692.4

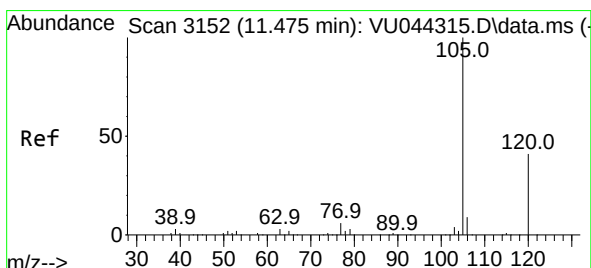
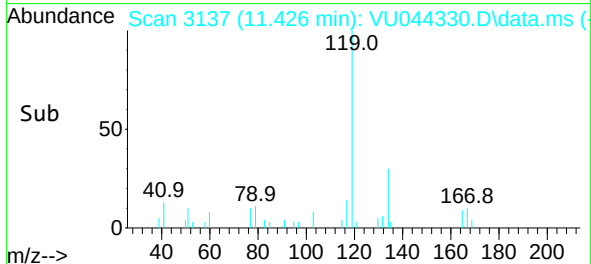
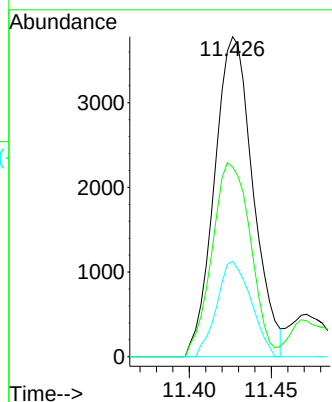
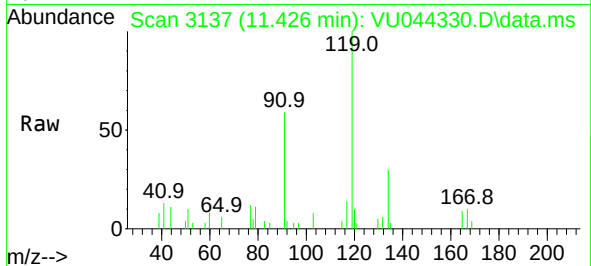




#77
tert-Butylbenzene
Concen: 0.190 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

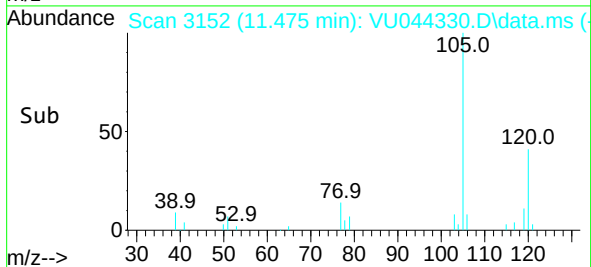
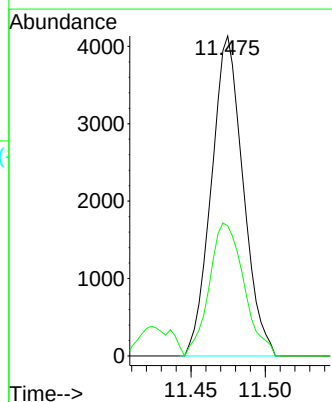
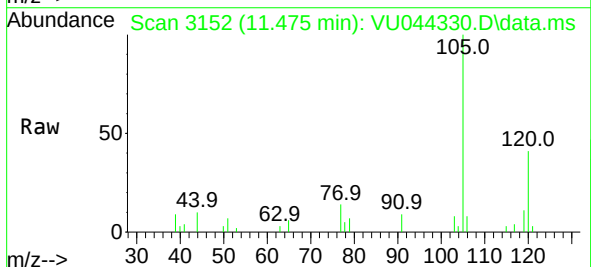
Instrument :
MSVOA_U
ClientSampleId :

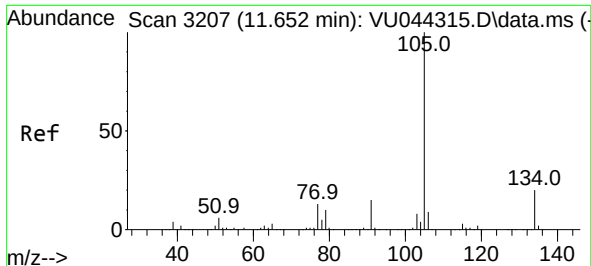
Tgt Ion:119 Resp: 6175
Ion Ratio Lower Upper
119 100
91 60.4 29.9 89.7
134 26.4 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.187 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:105 Resp: 6132
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

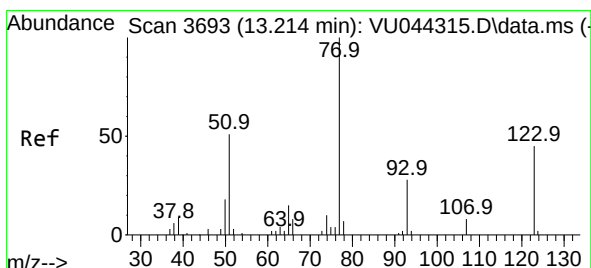
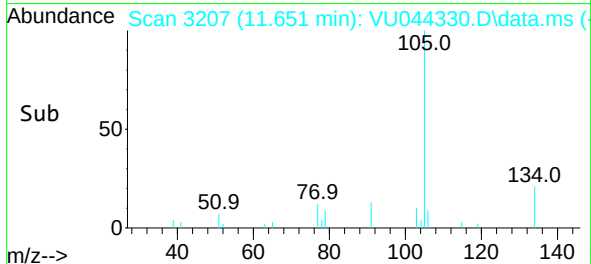
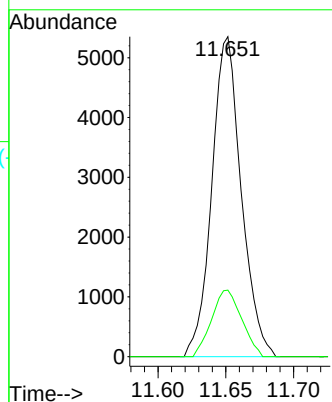
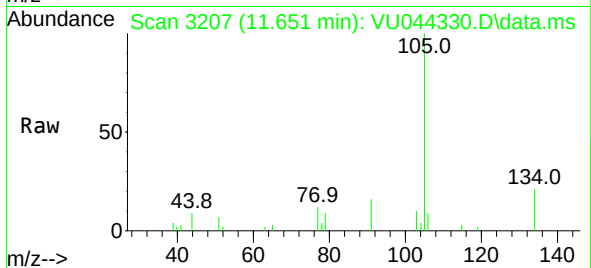




#79
 sec-Butylbenzene
 Concen: 0.187 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

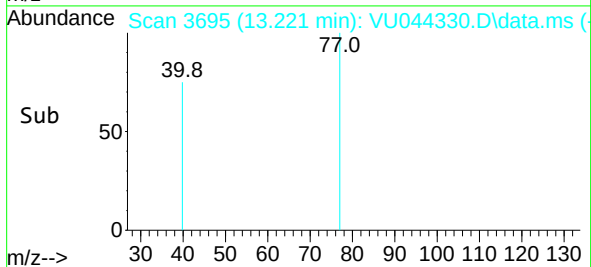
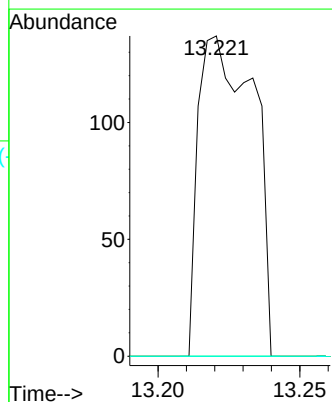
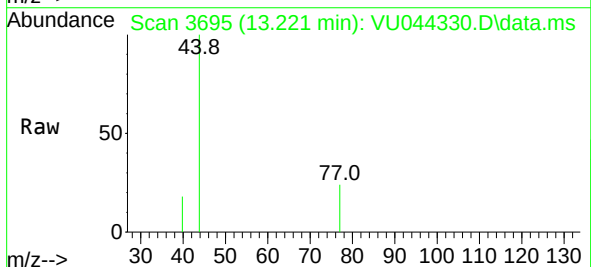
Instrument :
 MSVOA_U
 ClientSampled :

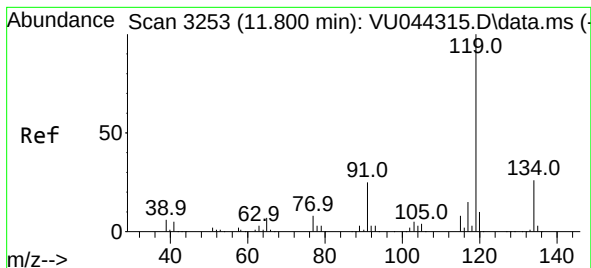
Tgt Ion:105 Resp: 8076
 Ion Ratio Lower Upper
 105 100
 134 21.3 16.1 24.1



#80
 Nitrobenzene
 Concen: 0.593 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

Tgt Ion: 77 Resp: 184
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.0 67.4#
 65 0.0 12.2 15.6#

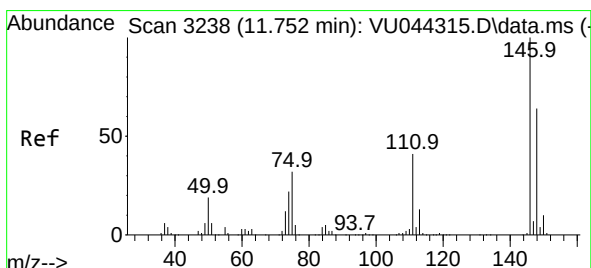
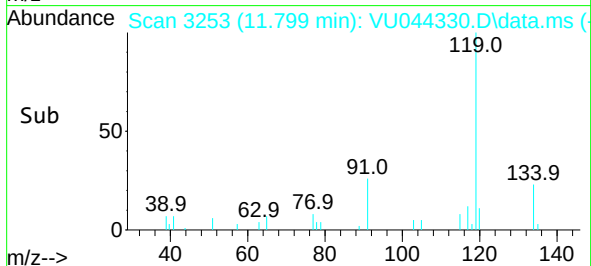
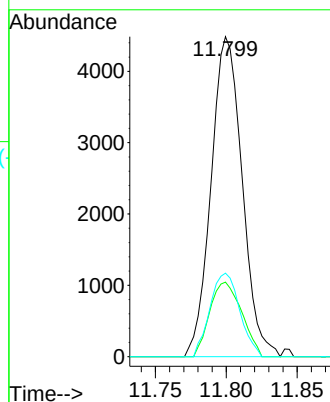
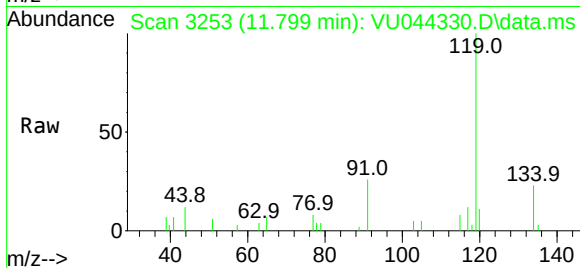




#81
p-Isopropyltoluene
Concen: 0.188 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

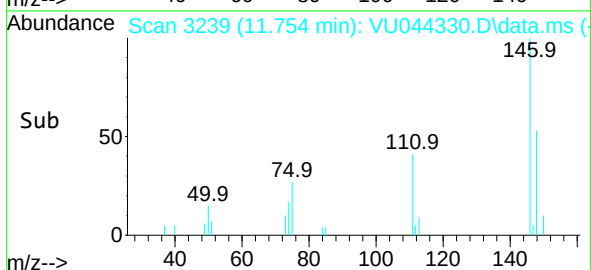
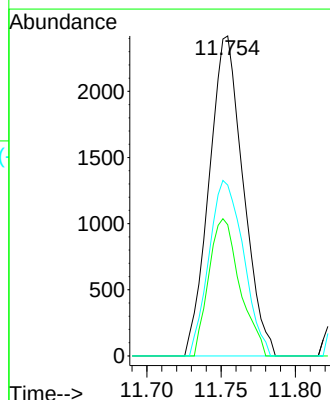
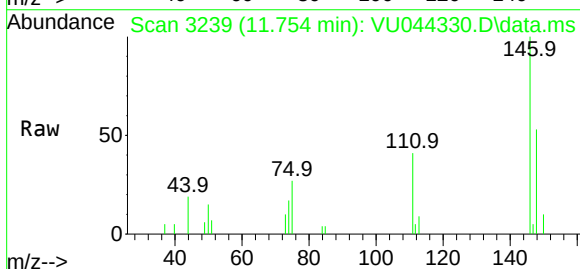
Instrument :
MSVOA_U
ClientSampleId :

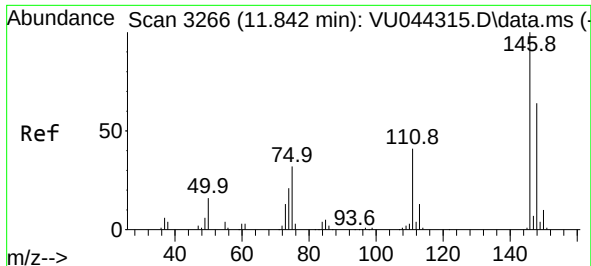
Tgt Ion:	119	Resp:	6848
Ion	Ratio	Lower	Upper
119	100		
134	23.9	21.0	31.4
91	25.0	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.214 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:	146	Resp:	3854
Ion	Ratio	Lower	Upper
146	100		
111	39.2	33.3	49.9
148	55.6	50.9	76.3

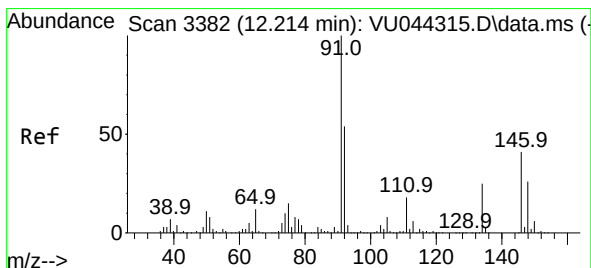
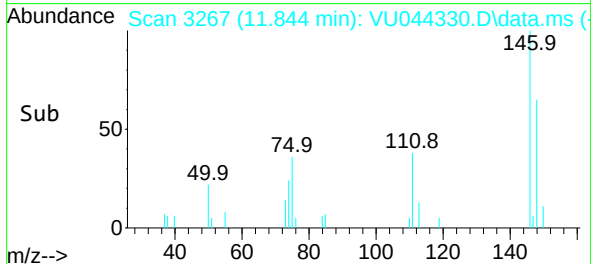
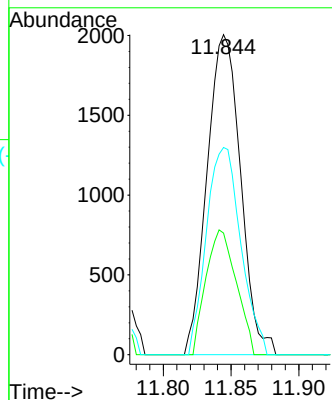
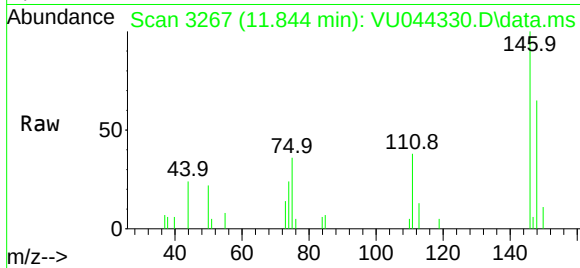




#83
1,4-Dichlorobenzene
Concen: 0.193 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

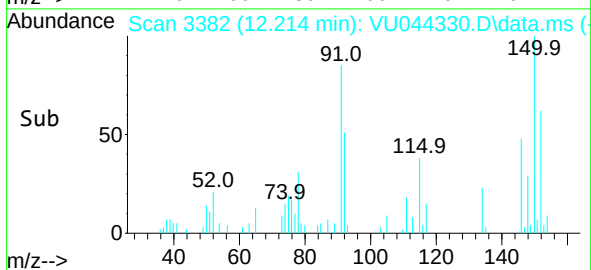
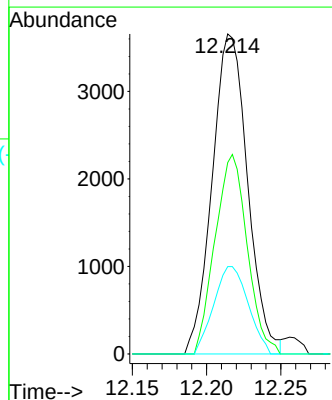
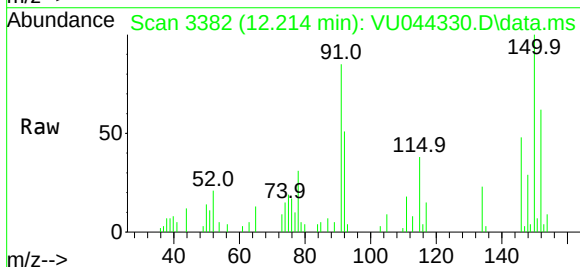
Instrument :
MSVOA_U
ClientSampled :

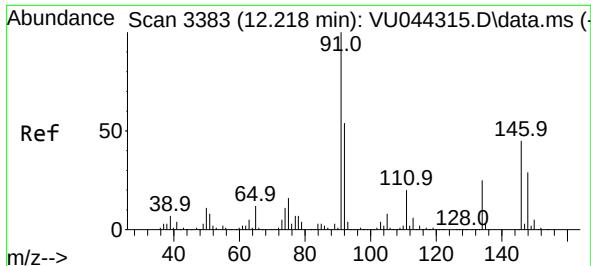
Tgt Ion:146 Resp: 3447
Ion Ratio Lower Upper
146 100
111 35.2 32.6 48.8
148 66.5 50.8 76.2



#84
n-Butylbenzene
Concen: 0.173 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 91 Resp: 6059
Ion Ratio Lower Upper
91 100
92 56.6 43.3 64.9
134 26.5 20.2 30.4

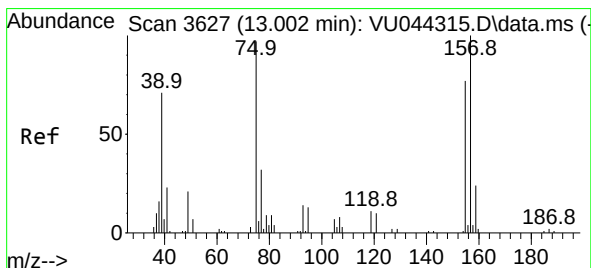
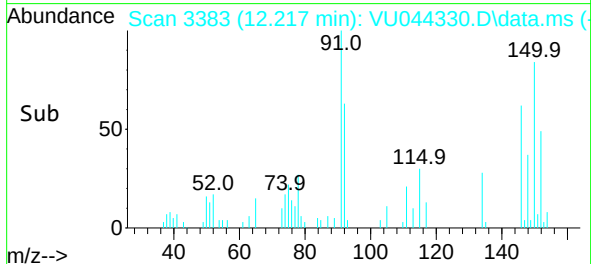
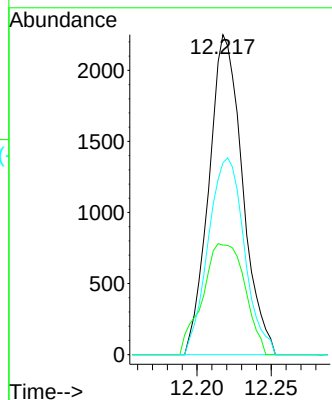
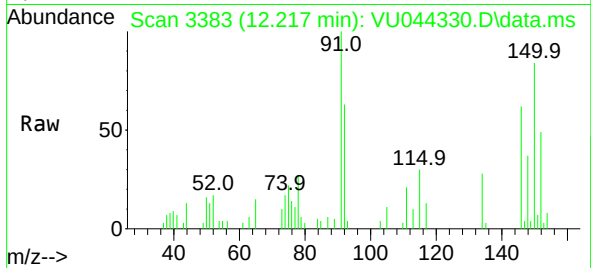




#85
1,2-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

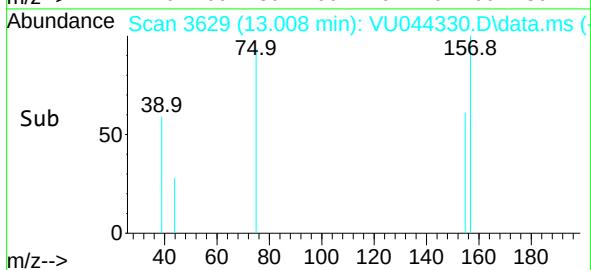
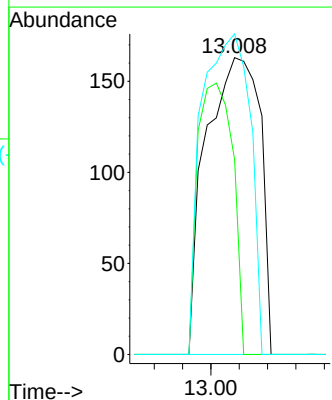
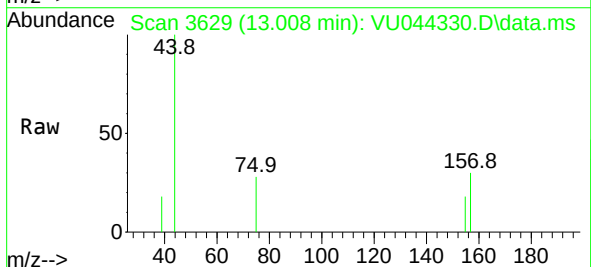
Instrument :
MSVOA_U
ClientSampled :

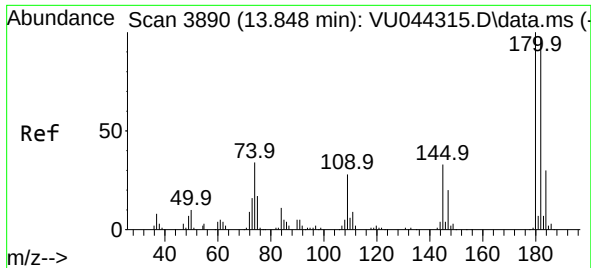
Tgt Ion:146 Resp: 3536
Ion Ratio Lower Upper
146 100
111 43.6 21.6 64.6
148 66.1 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.149 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.006 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion: 75 Resp: 215
Ion Ratio Lower Upper
75 100
155 59.5 64.7 97.1#
157 96.3 85.3 127.9

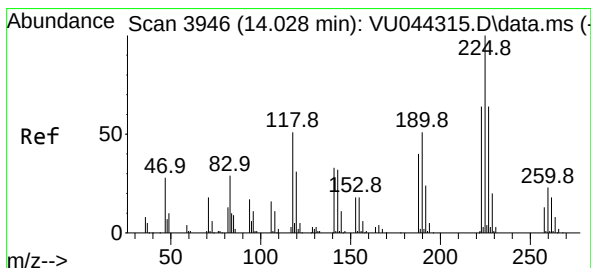
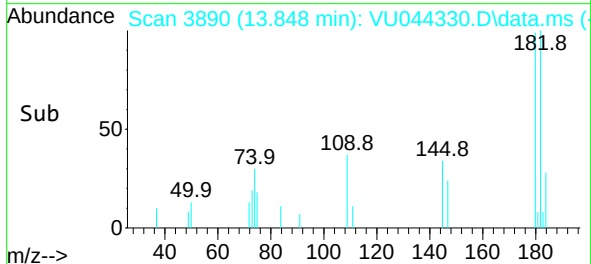
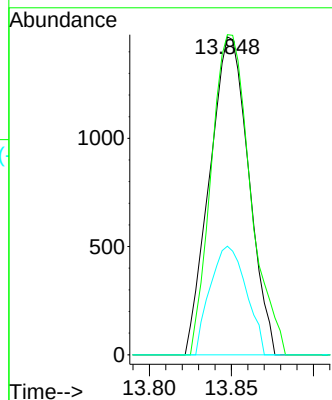
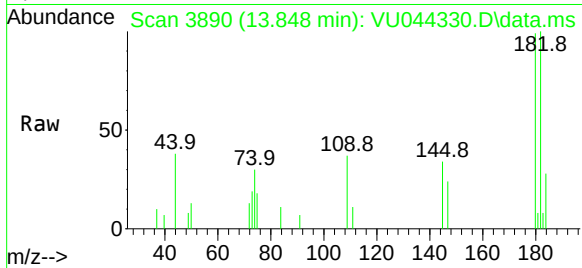




#87
 1,2,4-Trichlorobenzene
 Concen: 0.199 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

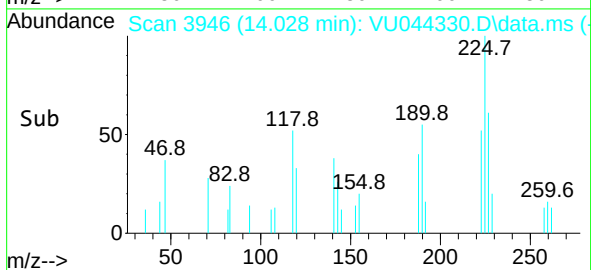
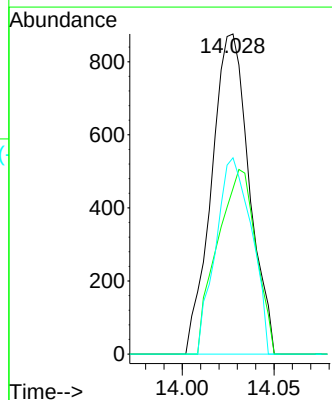
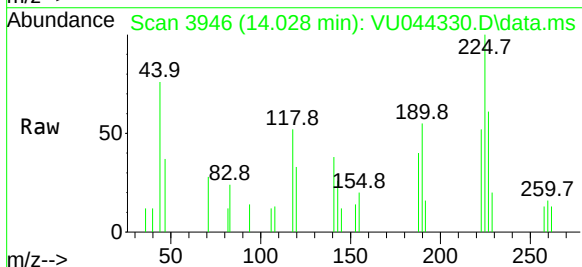
Instrument :
 MSVOA_U
 ClientSampleId :

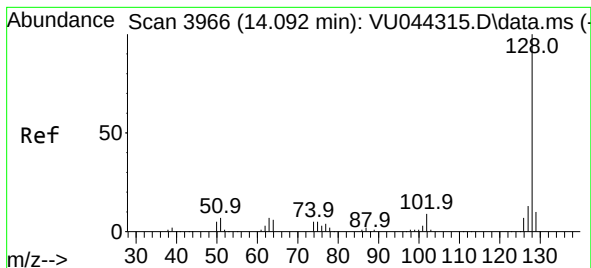
Tgt Ion:180 Resp: 2427
 Ion Ratio Lower Upper
 180 100
 182 100.8 77.0 115.6
 145 31.6 25.8 38.6



#88
 Hexachlorobutadiene
 Concen: 0.200 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044330.D
 Acq: 08 Jul 2021 19:03

Tgt Ion:225 Resp: 1251
 Ion Ratio Lower Upper
 225 100
 223 58.8 50.9 76.3
 227 58.3 50.8 76.2

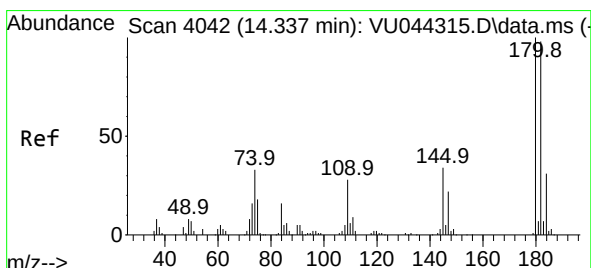
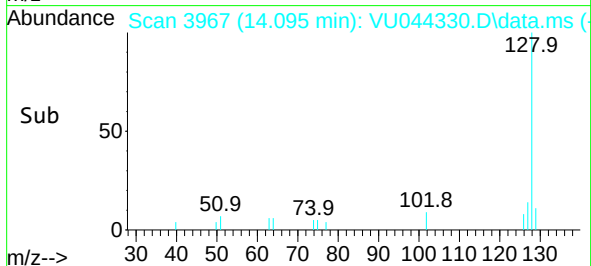
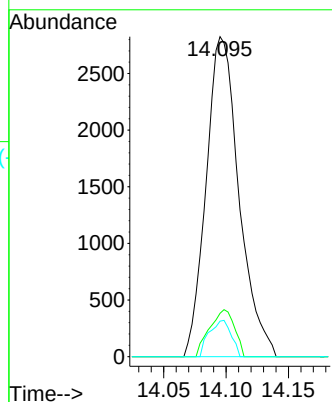
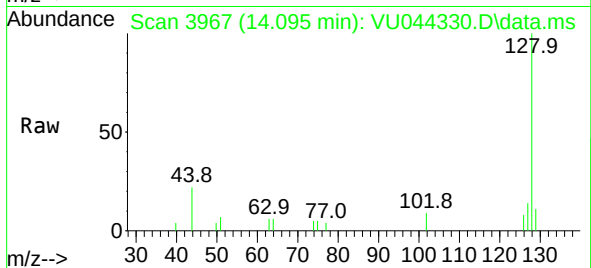




#89
Naphthalene
Concen: 0.222 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 5185
Ion Ratio Lower Upper
128 100
127 11.1 10.4 15.6
129 7.6 8.6 13.0#



#90
1,2,3-Trichlorobenzene
Concen: 0.222 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044330.D
Acq: 08 Jul 2021 19:03

Tgt Ion:180 Resp: 2393
Ion Ratio Lower Upper
180 100
182 90.0 77.1 115.7
145 33.2 27.0 40.4

