

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045054.D
 Acq On : 30 Sep 2021 18:00
 Operator : SY/MD
 Sample : M3926-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 05:41:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	187498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	343106	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	317564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	161488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	155277	49.750	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.500%		
35) Dibromofluoromethane	5.295	113	107964	49.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.760%		
50) Toluene-d8	7.902	98	432179	50.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.080%		
62) 4-Bromofluorobenzene	10.635	95	168964	47.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.720%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.842	94	372	0.316	ug/l	94
6) Chloroethane	1.848	64	4125	1.788	ug/l #	55
11) Tert butyl alcohol	3.195	59	9253	10.330	ug/l #	72
16) Acetone	2.633	43	3704	1.999	ug/l	95
17) Carbon Disulfide	2.797	76	2623	0.400	ug/l	95
25) 2-Butanone	4.726	43	1052	0.400	ug/l	94
31) Cyclohexane	5.378	56	7320	1.544	ug/l #	25
36) 1,1-Dichloropropene	5.375	75	17404	4.851	ug/l #	49
37) Ethyl Acetate	4.726	43	1052	0.222	ug/l #	69
38) Carbon Tetrachloride	5.378	117	19656	6.331	ug/l #	16
39) Methylcyclohexane	6.767	83	2492	0.566	ug/l #	83
51) 4-Methyl-2-Pentanone	7.793	43	1913	0.368	ug/l	90
55) 1,1,2-Trichloroethane	8.375	97	6573	2.359	ug/l #	19
56) Ethyl methacrylate	8.372	69	1465	2.082	ug/l #	1
59) 2-Hexanone	8.494	43	2167	0.512	ug/l	65
60) Dibromochloromethane	8.552	129	328	2.282	ug/l #	10
67) Ethyl Benzene	9.574	91	55226	4.508	ug/l	99
68) m/p-Xylenes	9.700	106	17007	3.573	ug/l	90
69) o-Xylene	10.105	106	3658	0.774	ug/l	74
73) Isopropylbenzene	10.488	105	1859247	154.604	ug/l	99
74) N-amyl acetate	10.317	43	7302	1.206	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	10.812	83	27846	5.352	ug/l #	54
76) 1,2,3-Trichloropropane	10.909	75	25382	5.389	ug/l #	1
78) n-propylbenzene	10.909	91	4058530	276.938	ug/l	100
79) 2-Chlorotoluene	10.909	91	4058580	441.817	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.092	105	10859	1.031	ug/l #	29
81) trans-1,4-Dichloro-2-b...	10.488	75	22714	13.382	ug/l #	67
82) 4-Chlorotoluene	10.909	91	4058580	390.878	ug/l #	47
83) tert-Butylbenzene	11.423	119	183758	17.933	ug/l	90
84) 1,2,4-Trimethylbenzene	11.471	105	4752952	456.023	ug/l	99
85) sec-Butylbenzene	11.645	105	857474	64.979	ug/l	99
86) p-Isopropyltoluene	12.012	119	355185	33.460	ug/l	97
89) n-Butylbenzene	12.211	91	366821	37.519	ug/l #	79
90) Hexachloroethane	12.574	117	119806	62.501	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.976	75	5391	4.391	ug/l #	7
95) Naphthalene	14.089	128	112373	9.431	ug/l	97

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ClientSampleId :

Quant Time: Oct 01 05:41:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

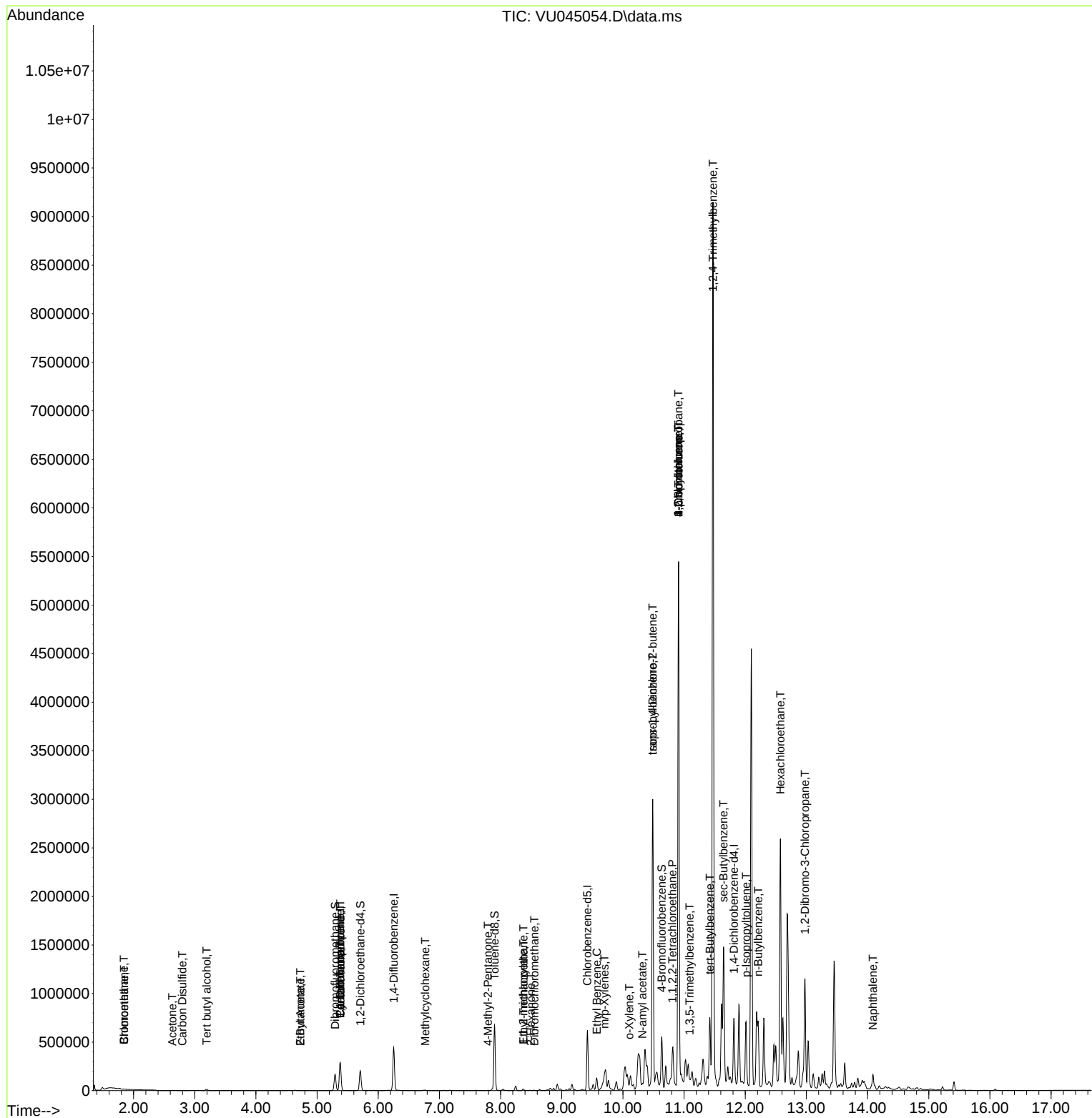
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

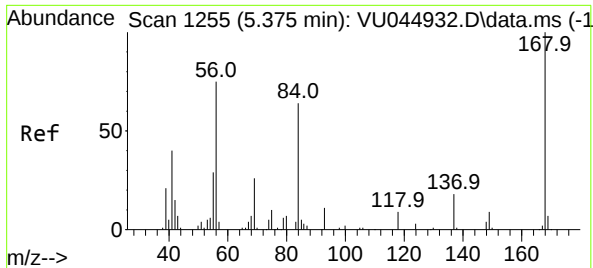
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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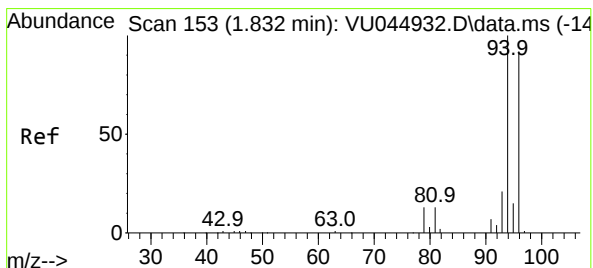
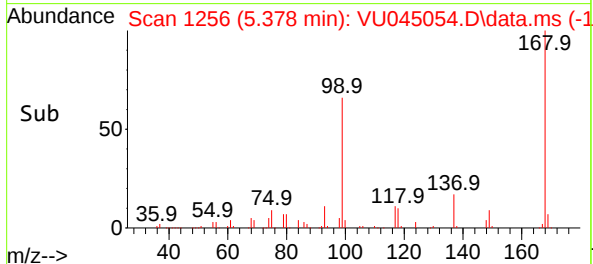
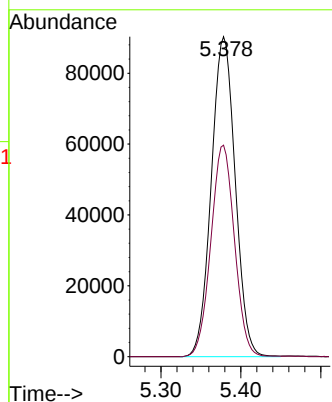
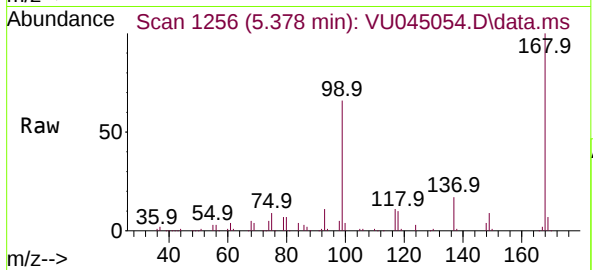




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

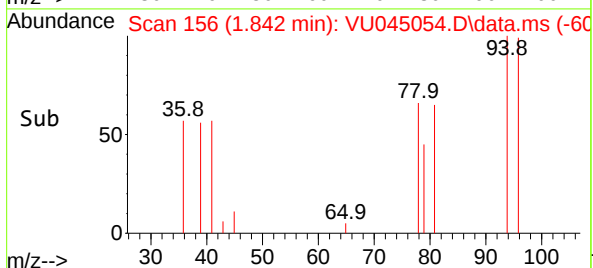
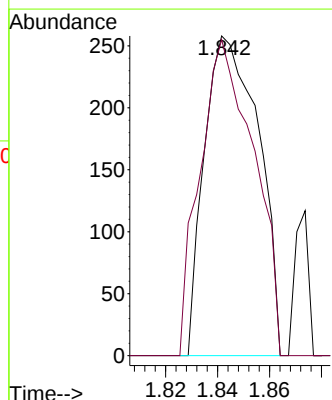
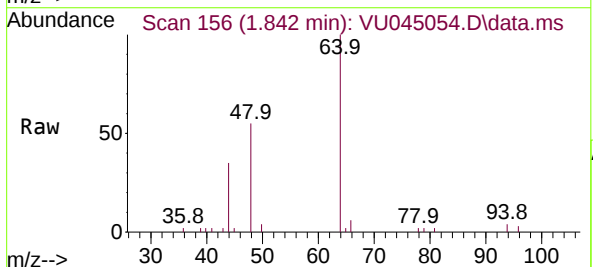
Instrument :
MSVOA_U
ClientSampled :

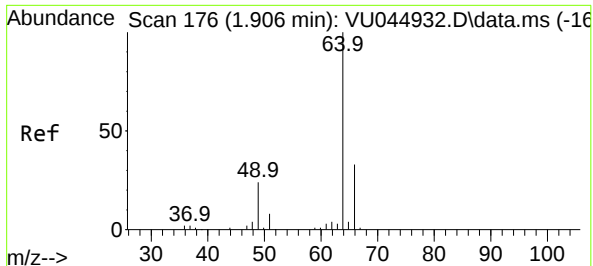
Tgt Ion:168 Resp: 187498
Ion Ratio Lower Upper
168 100
99 66.1 51.4 77.0



#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.842 min Scan# 156
Delta R.T. 0.010 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 94 Resp: 372
Ion Ratio Lower Upper
94 100
96 98.8 74.5 111.7

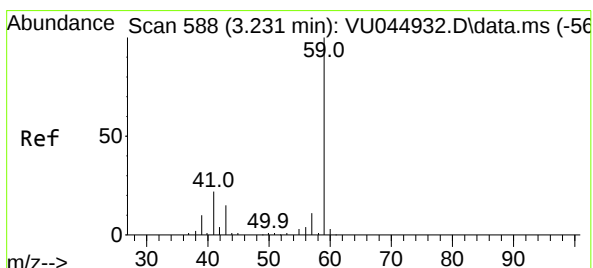
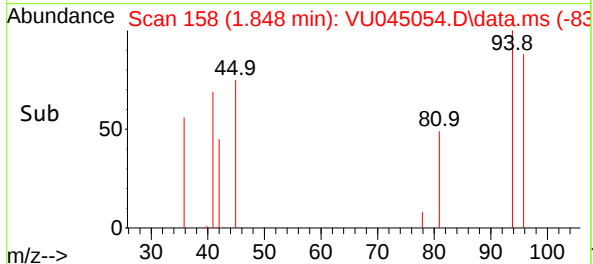
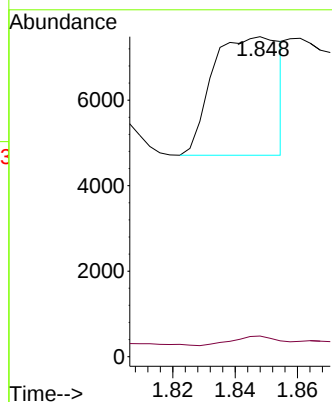
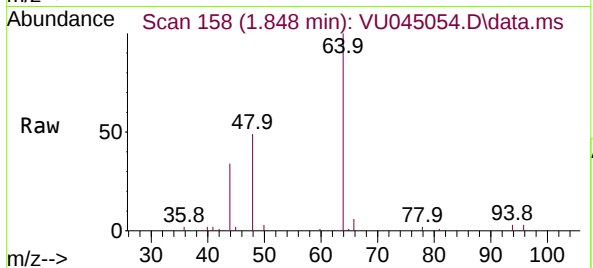




#6
Chloroethane
Concen: 1.788 ug/l
RT: 1.848 min Scan# 158
Delta R.T. -0.058 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

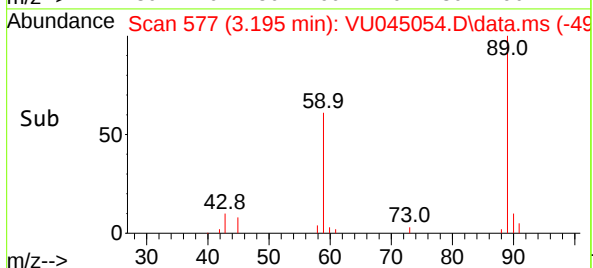
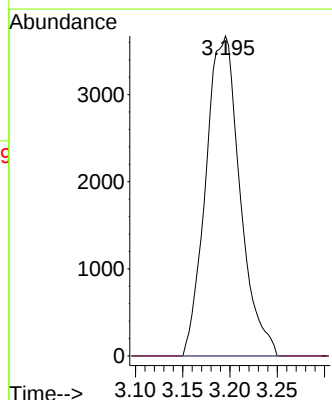
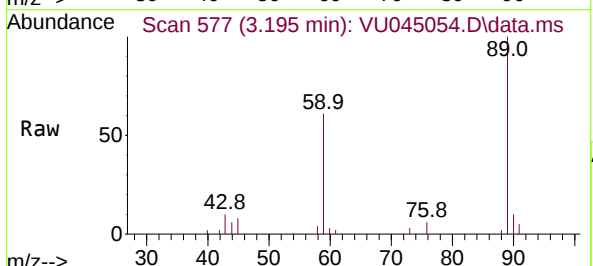
Instrument :
MSVOA_U
ClientSampled :

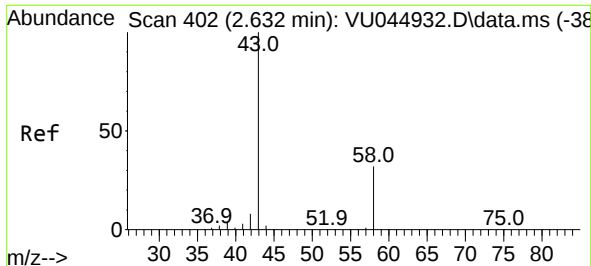
Tgt Ion: 64 Resp: 4125
Ion Ratio Lower Upper
64 100
66 7.0 25.8 38.8#



#11
Tert butyl alcohol
Concen: 10.330 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.036 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 59 Resp: 9253
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

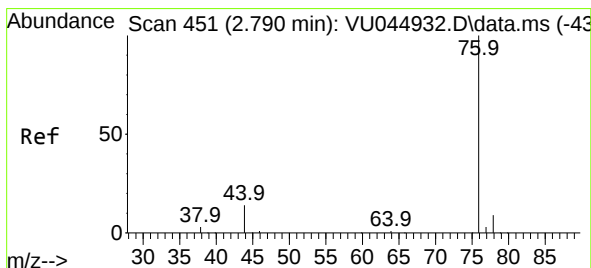
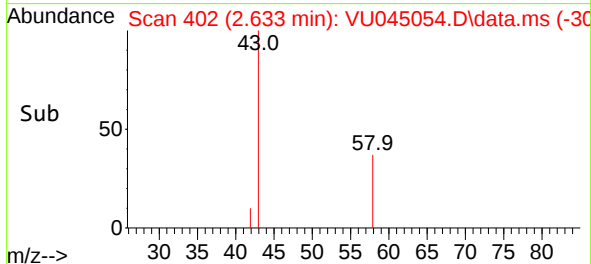
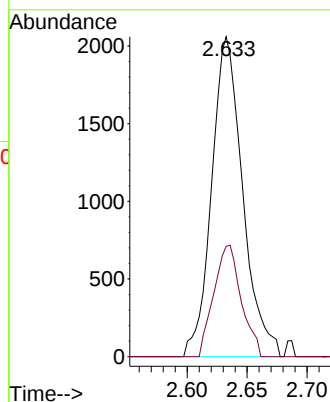
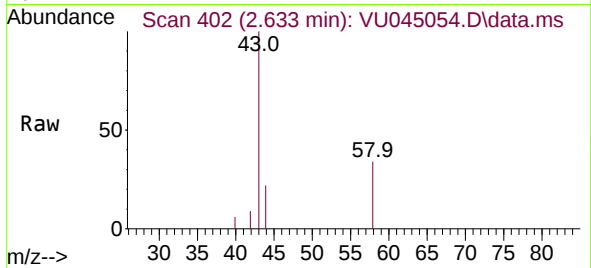




#16
Acetone
Concen: 1.999 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

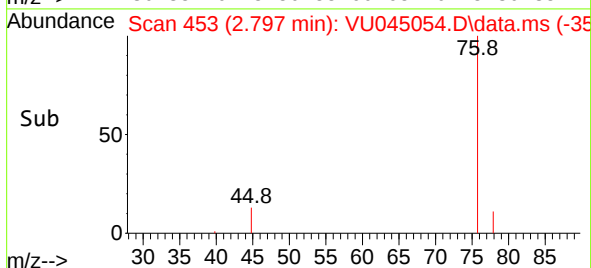
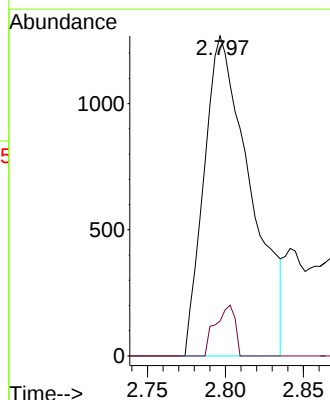
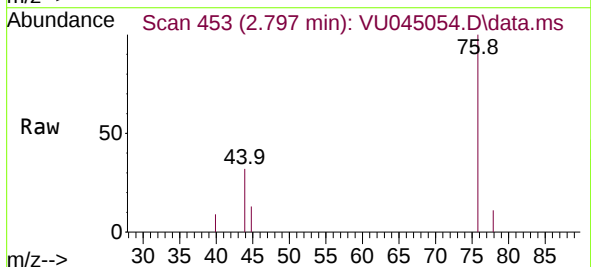
Instrument :
MSVOA_U
ClientSampled :

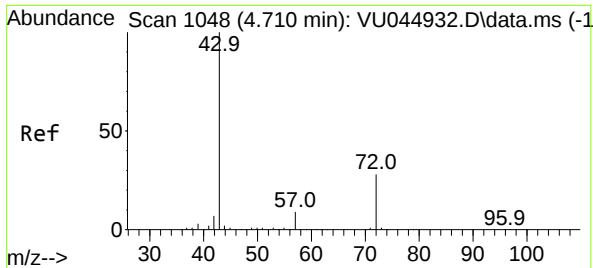
Tgt Ion: 43 Resp: 3704
Ion Ratio Lower Upper
43 100
58 34.5 25.2 37.8



#17
Carbon Disulfide
Concen: 0.400 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.006 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 76 Resp: 2623
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0

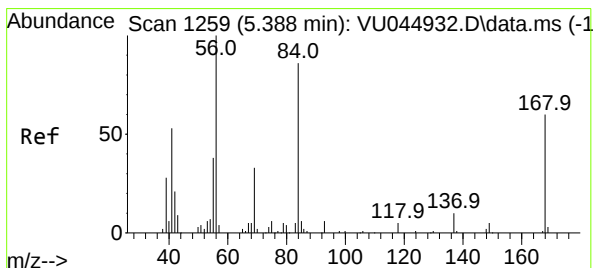
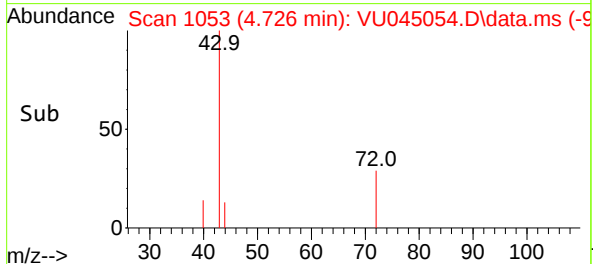
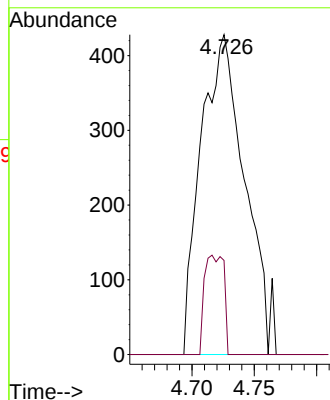
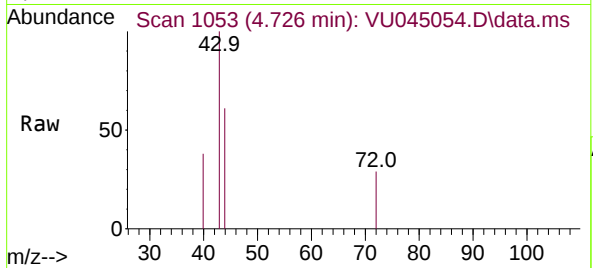




#25
2-Butanone
Concen: 0.400 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.016 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

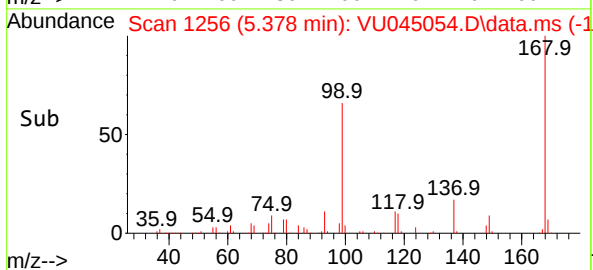
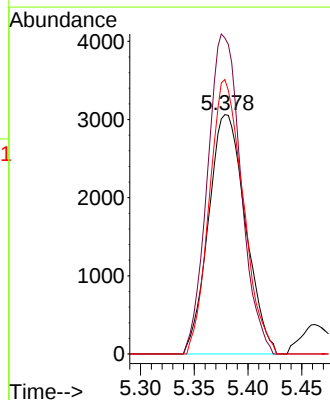
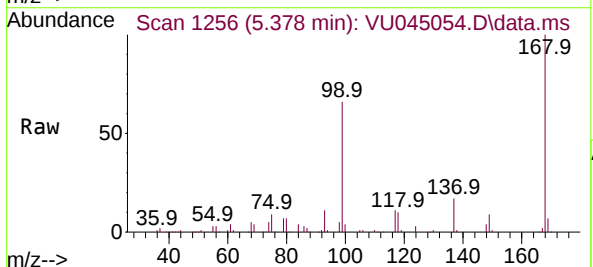
Instrument :
MSVOA_U
ClientSampled :

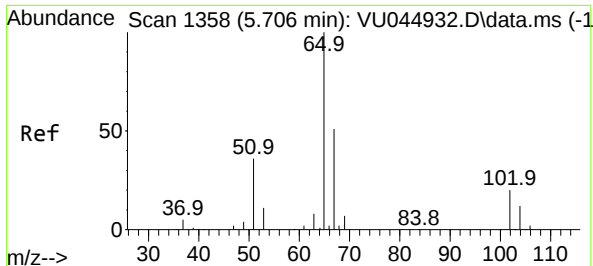
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
72 29.4 21.3 31.9



#31
Cyclohexane
Concen: 1.544 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.010 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 56 Resp: 7320
Ion Ratio Lower Upper
56 100
69 132.0 25.2 37.8#
84 114.6 66.4 99.6#



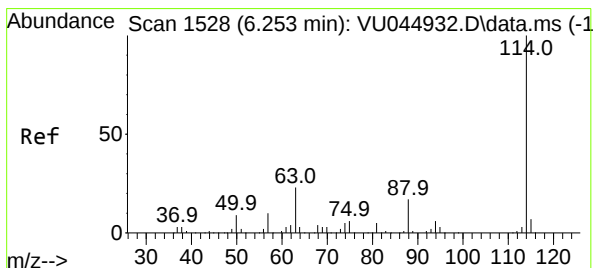
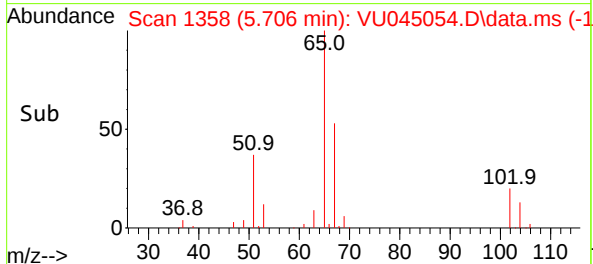
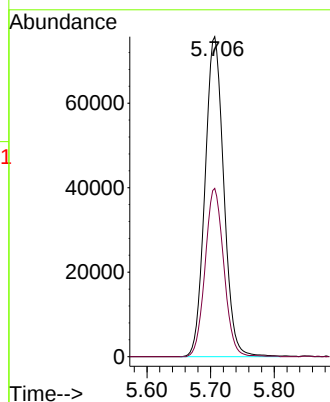
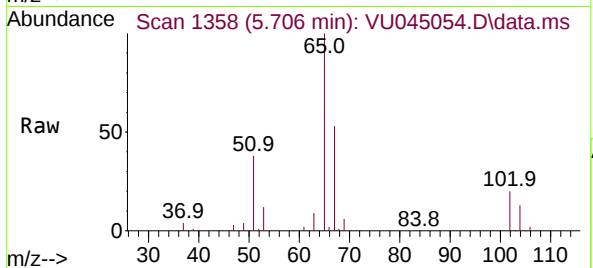


#33

1,2-Dichloroethane-d4
Concen: 49.750 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Instrument :
MSVOA_U
ClientSampled :

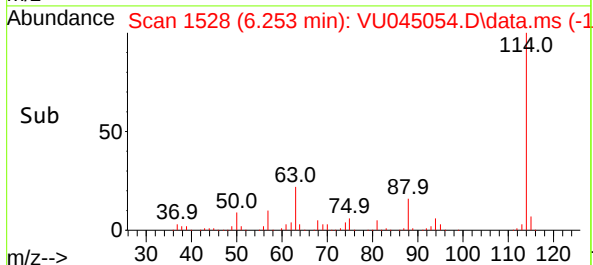
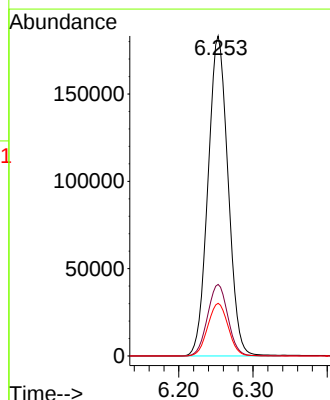
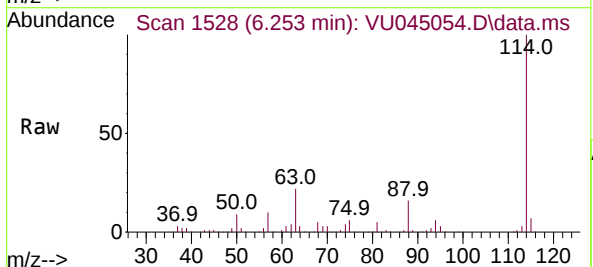
Tgt Ion: 65 Resp: 155277
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

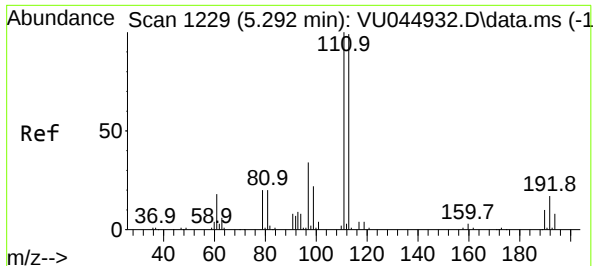


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 114 Resp: 343106
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.4 0.0 32.8

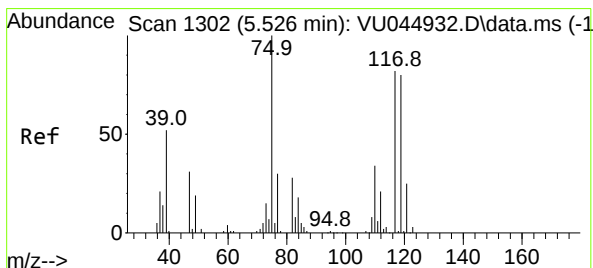
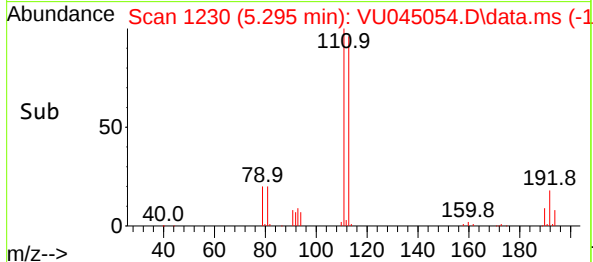
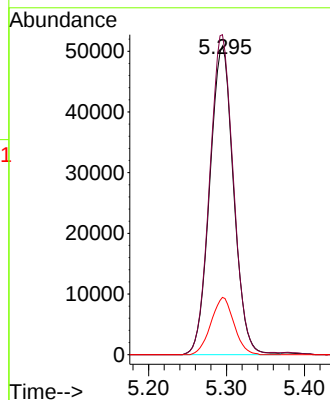
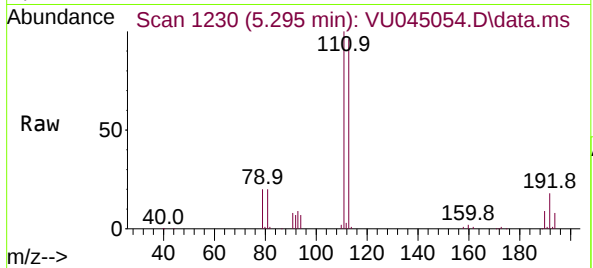




#35
Dibromofluoromethane
Concen: 49.881 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

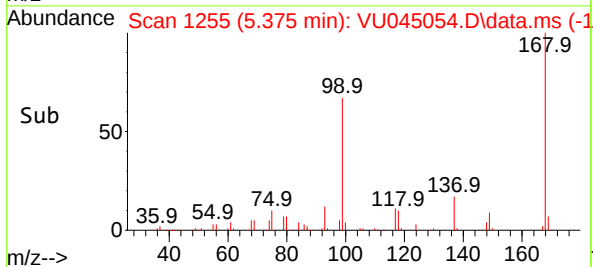
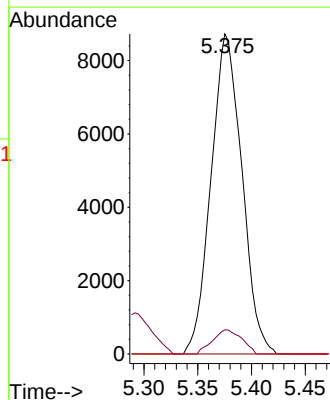
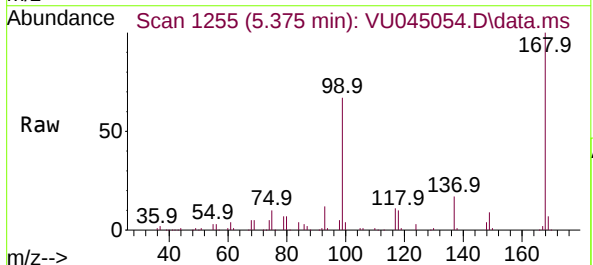
Instrument :
MSVOA_U
ClientSampleId :

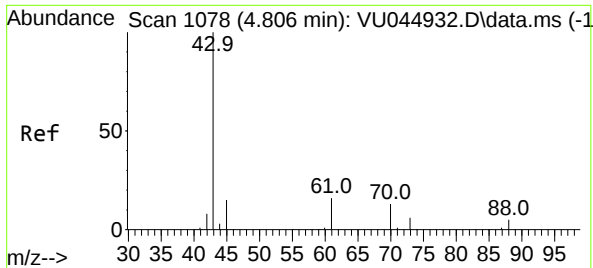
Tgt Ion:113 Resp: 107964
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 17.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.851 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 75 Resp: 17404
Ion Ratio Lower Upper
75 100
110 7.1 16.3 48.9#
77 0.0 25.0 37.4#

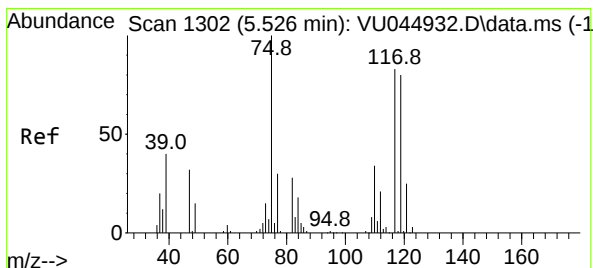
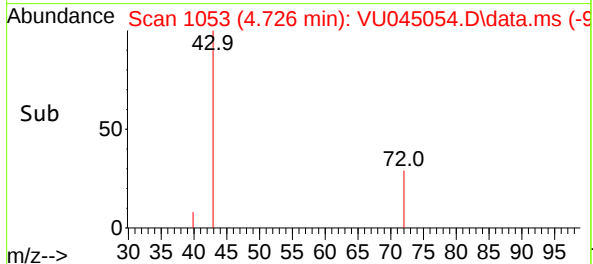
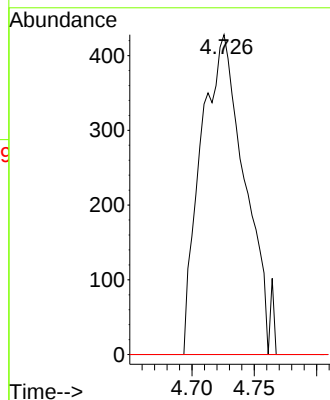
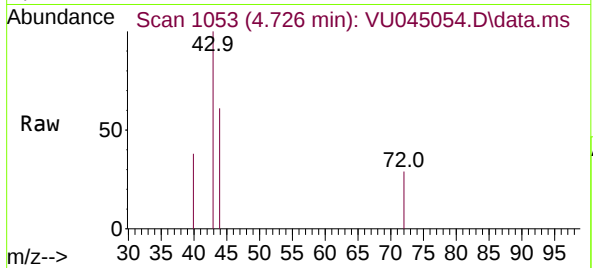




#37
Ethyl Acetate
Concen: 0.222 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.080 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

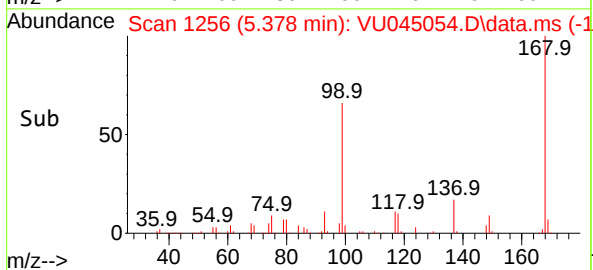
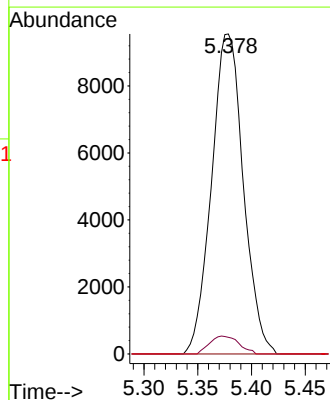
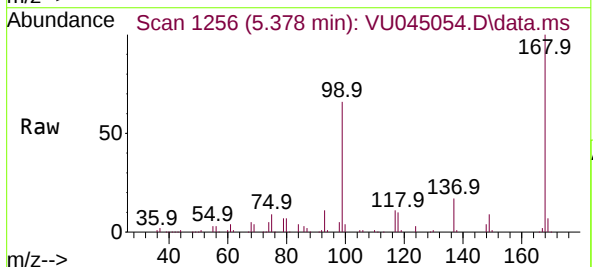
Instrument :
MSVOA_U
ClientSampleId :

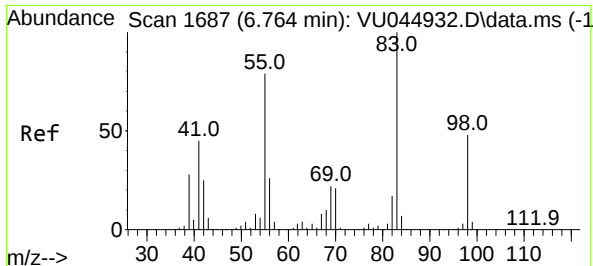
Tgt Ion:	43	Resp:	1052
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	8.2	12.4#



#38
Carbon Tetrachloride
Concen: 6.331 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.148 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:	117	Resp:	19656
Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.2#
121	0.0	24.5	36.7#





#39

Methylcyclohexane

Concen: 0.566 ug/l

RT: 6.767 min Scan# 1688

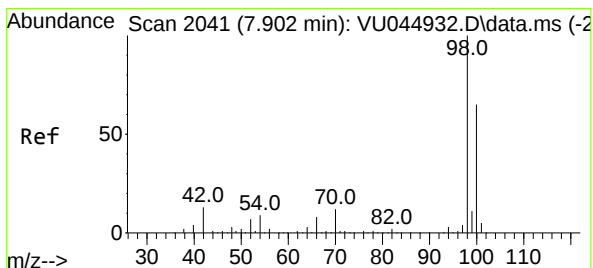
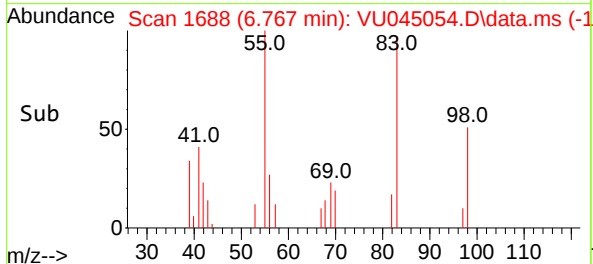
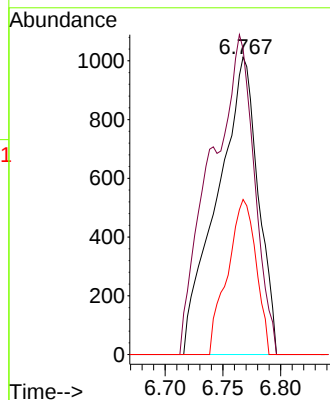
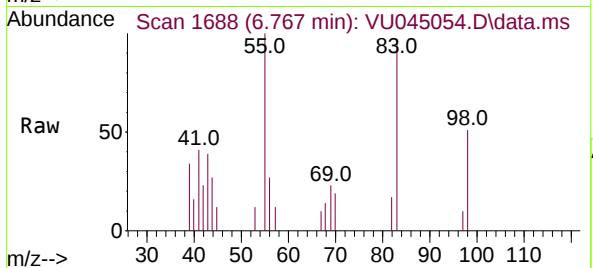
Delta R.T. 0.003 min

Lab File: VU045054.D

Acq: 30 Sep 2021 18:00

Tgt Ion:	83	Resp:	2492
Ion	Ratio	Lower	Upper
83	100		
55	102.8	66.2	99.4#
98	52.1	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#50

Toluene-d8

Concen: 50.535 ug/l

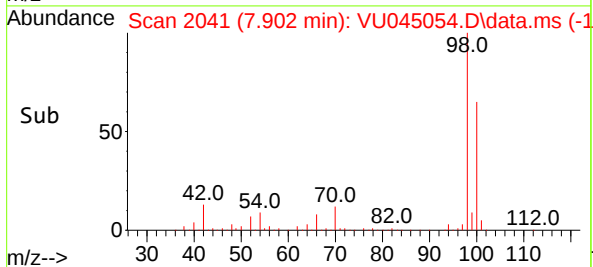
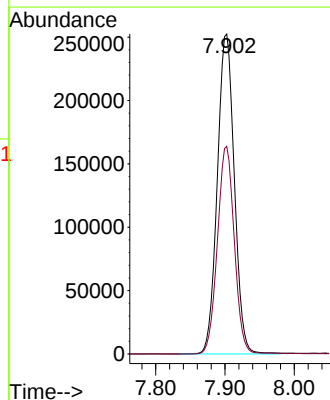
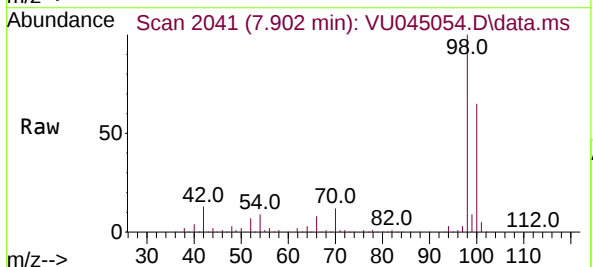
RT: 7.902 min Scan# 2041

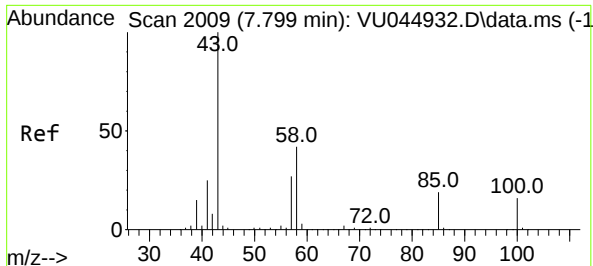
Delta R.T. 0.000 min

Lab File: VU045054.D

Acq: 30 Sep 2021 18:00

Tgt Ion:	98	Resp:	432179
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.5	78.7

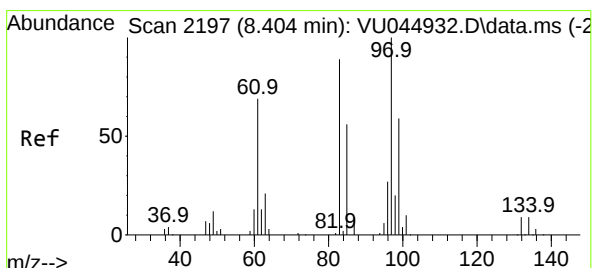
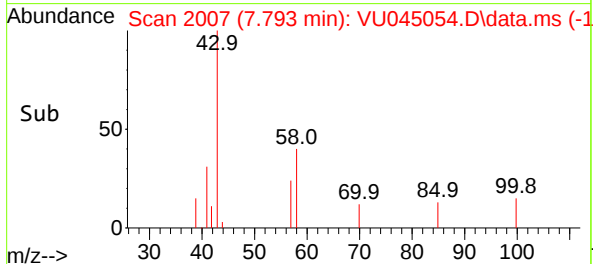
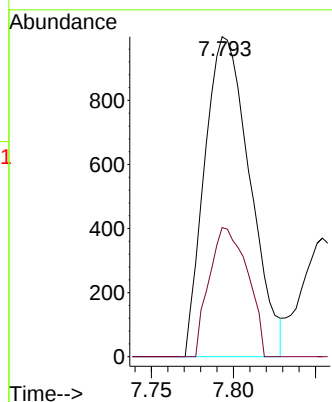
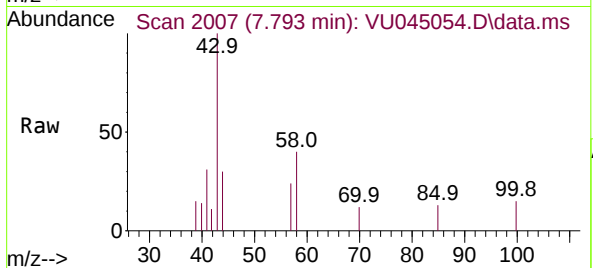




#51
4-Methyl-2-Pentanone
Concen: 0.368 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

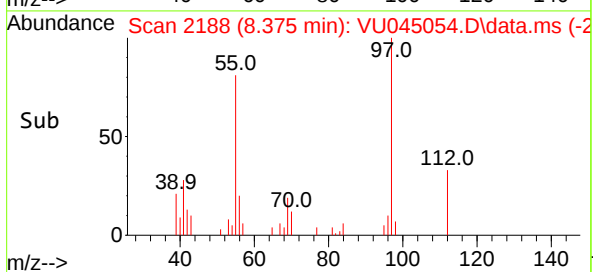
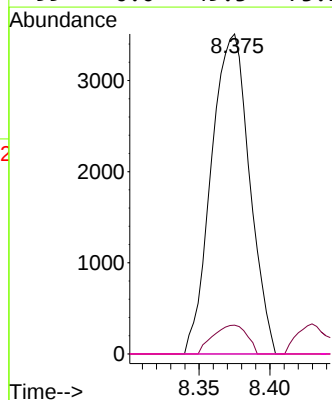
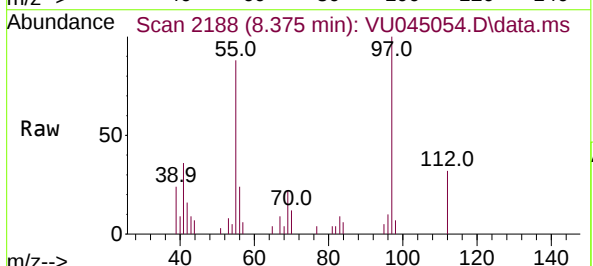
Instrument :
MSVOA_U
ClientSampled :

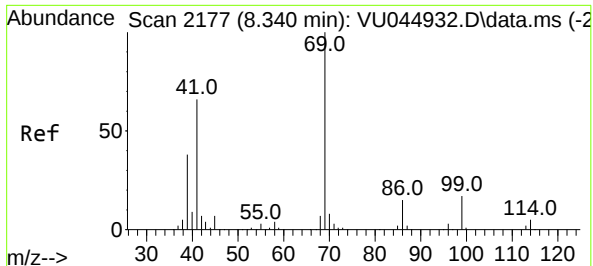
Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
58 34.1 32.4 48.6



#55
1,1,2-Trichloroethane
Concen: 2.359 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.029 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 97 Resp: 6573
Ion Ratio Lower Upper
97 100
83 9.0 69.7 104.5#
85 0.0 44.8 67.2#
99 0.0 49.3 73.9#





#56

Ethyl methacrylate

Concen: 2.082 ug/l

RT: 8.372 min Scan# 2187

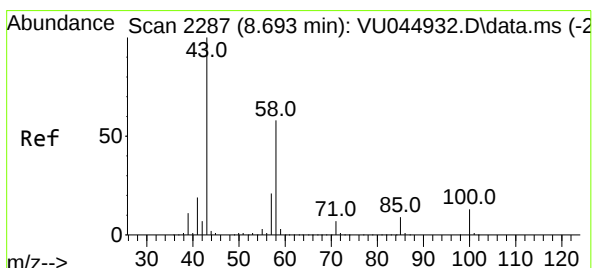
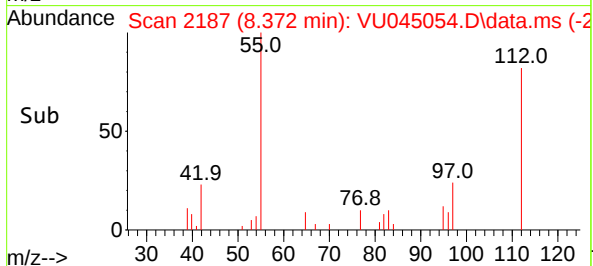
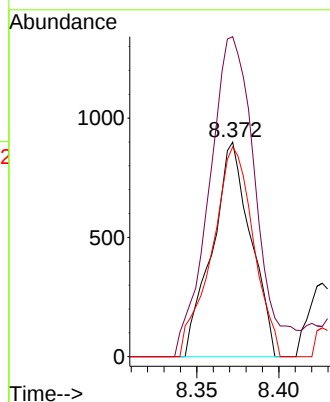
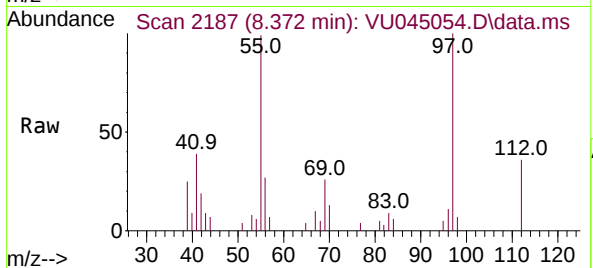
Delta R.T. 0.032 min

Lab File: VU045054.D

Acq: 30 Sep 2021 18:00

Tgt Ion:	69	Resp:	1465
Ion	Ratio	Lower	Upper
69	100		
41	180.3	53.5	80.3#
39	105.6	31.1	46.7#

Instrument :
MSVOA_U
ClientSampled :



#59

2-Hexanone

Concen: 0.512 ug/l

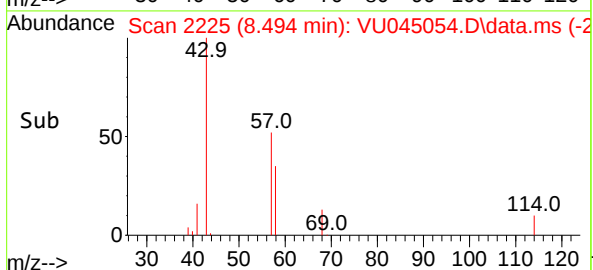
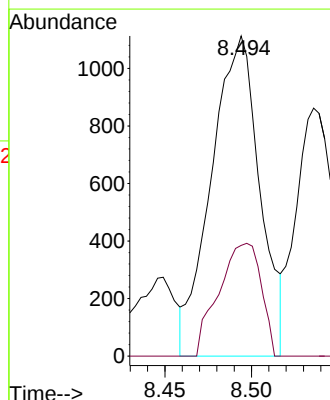
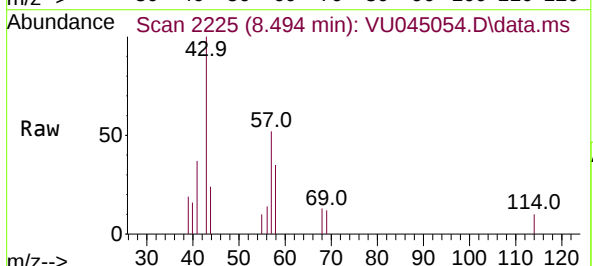
RT: 8.494 min Scan# 2225

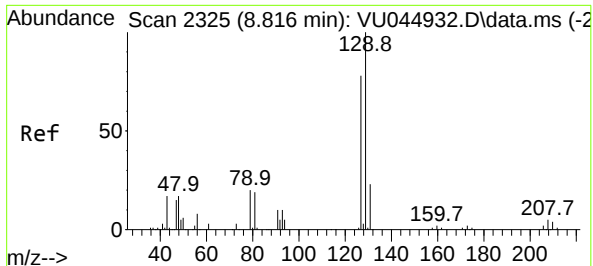
Delta R.T. -0.199 min

Lab File: VU045054.D

Acq: 30 Sep 2021 18:00

Tgt Ion:	43	Resp:	2167
Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.0	84.0

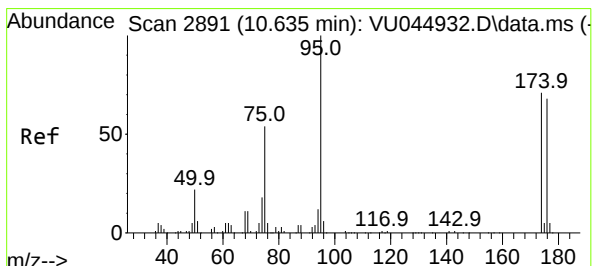
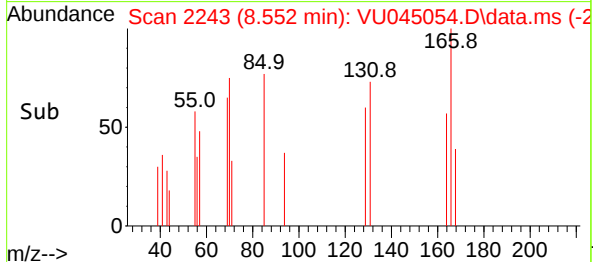
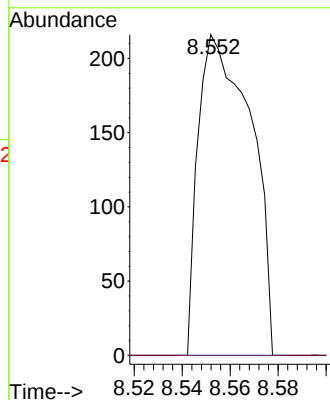
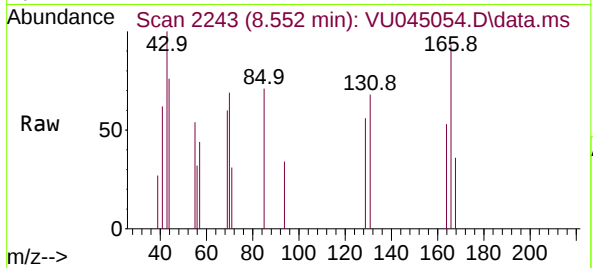




#60
Dibromochloromethane
Concen: 2.282 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.264 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

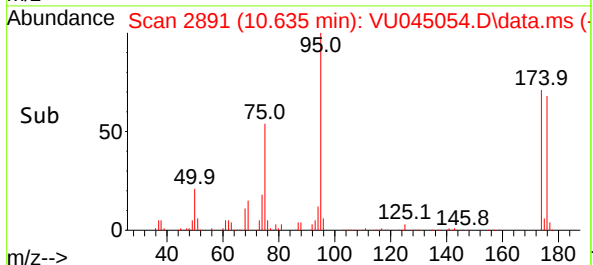
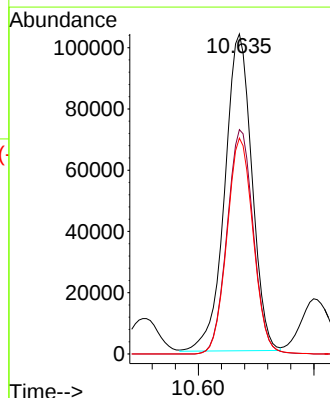
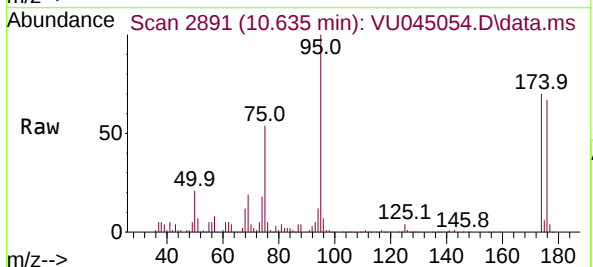
Instrument :
MSVOA_U
ClientSampleId :

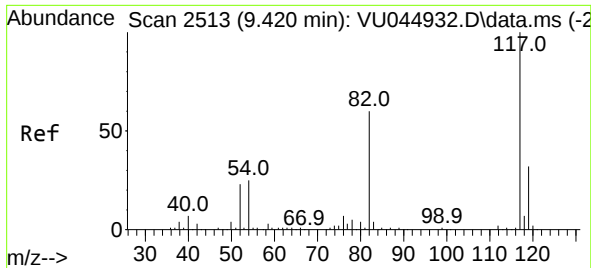
Tgt Ion:129 Resp: 328
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#62
4-Bromofluorobenzene
Concen: 47.855 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 95 Resp: 168964
Ion Ratio Lower Upper
95 100
174 68.7 0.0 146.6
176 65.9 0.0 141.2

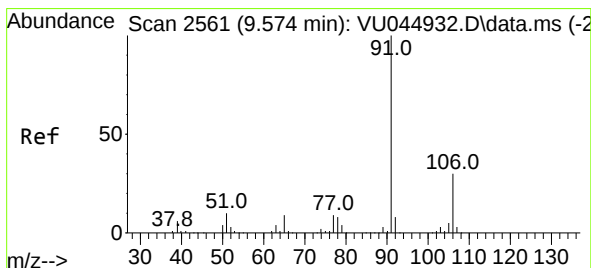
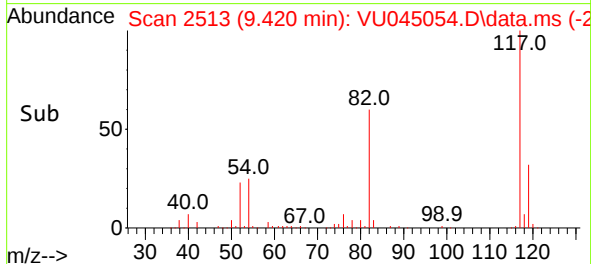
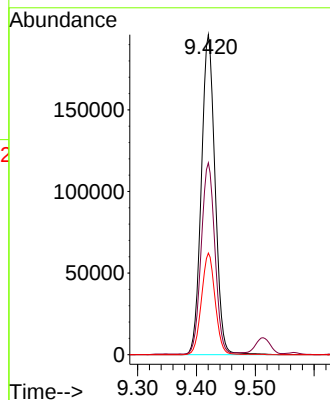
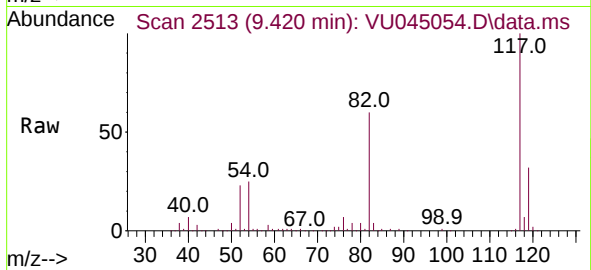




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

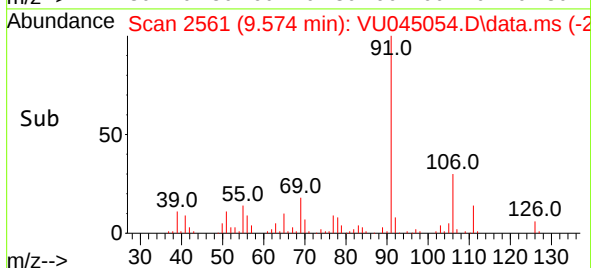
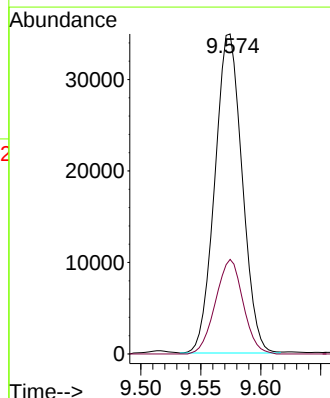
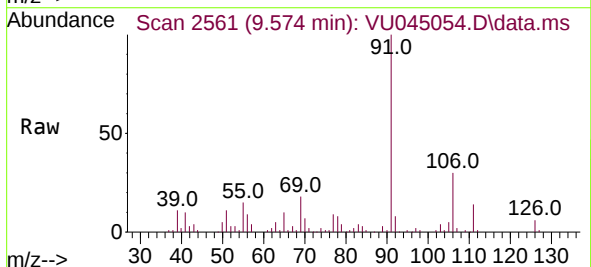
Instrument :
MSVOA_U
ClientSampled :

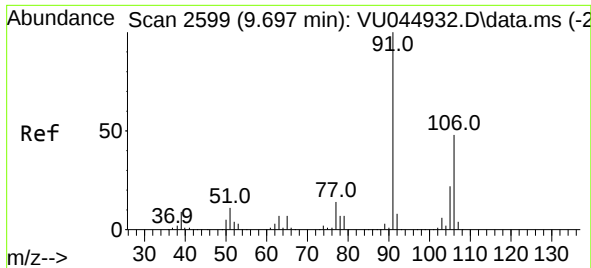
Tgt Ion:117 Resp: 317564
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.8 25.8 38.6



#67
Ethyl Benzene
Concen: 4.508 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 91 Resp: 55226
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5

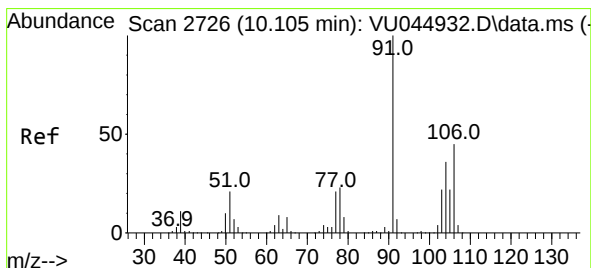
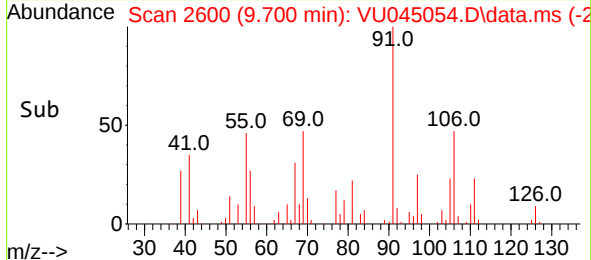
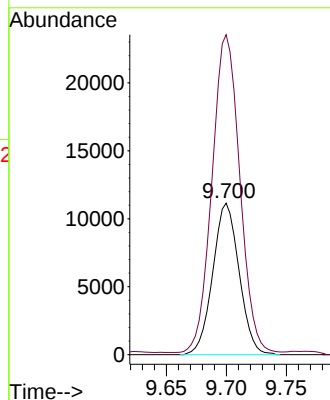
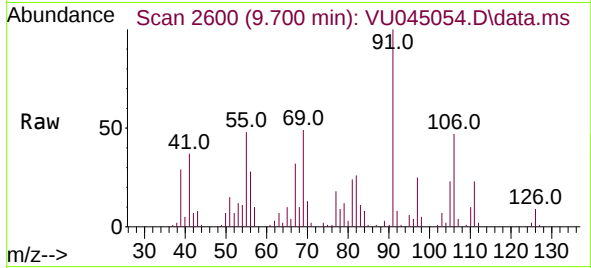




#68
m/p-Xylenes
Concen: 3.573 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

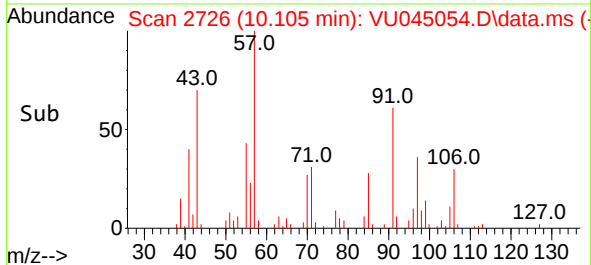
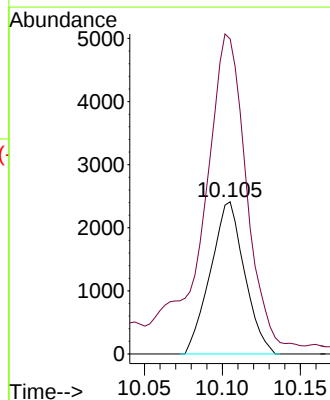
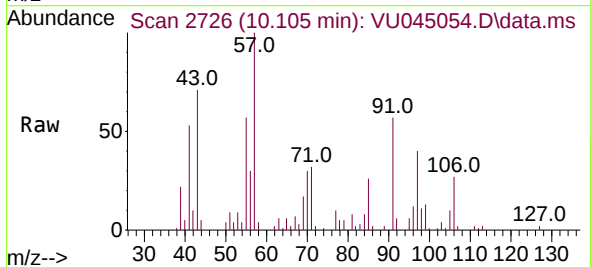
Instrument :
MSVOA_U
ClientSampled :

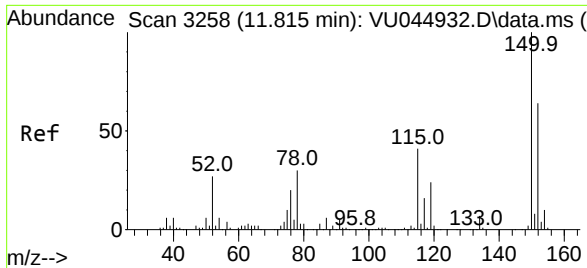
Tgt Ion:106 Resp: 17007
Ion Ratio Lower Upper
106 100
91 220.5 164.2 246.2



#69
o-Xylene
Concen: 0.774 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:106 Resp: 3658
Ion Ratio Lower Upper
106 100
91 259.8 108.9 326.7

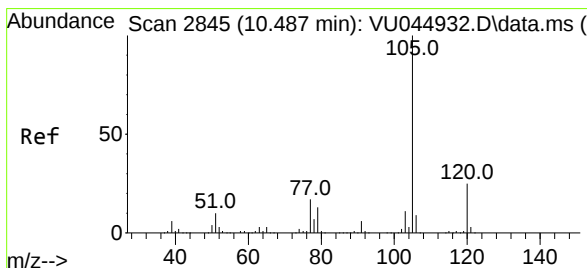
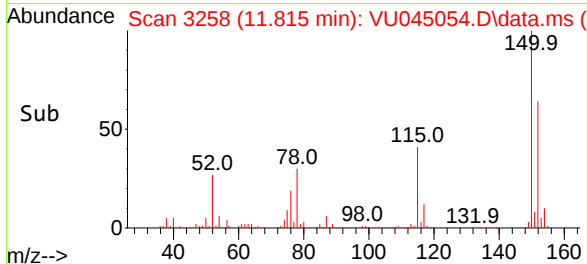
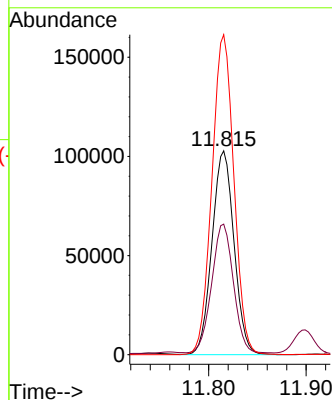
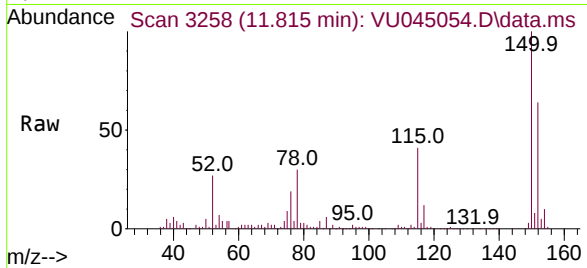




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU045054.D
 Acq: 30 Sep 2021 18:00

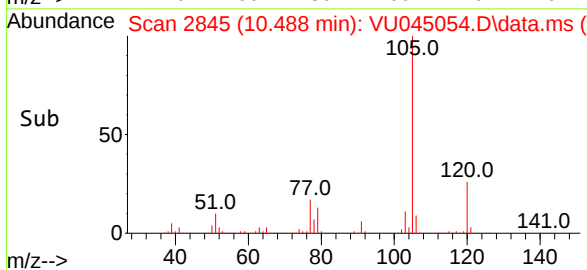
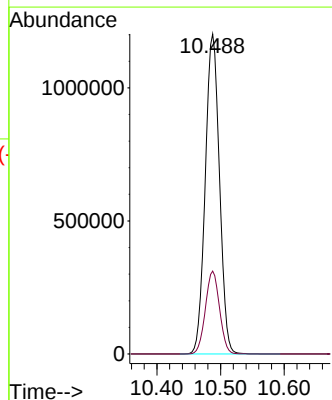
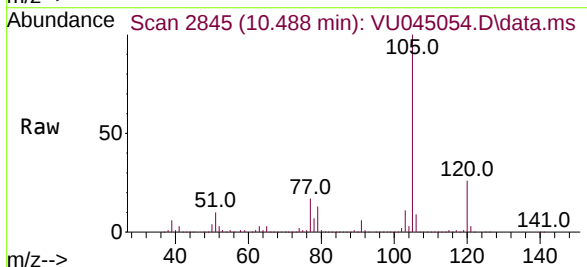
Instrument :
 MSVOA_U
 ClientSampled :

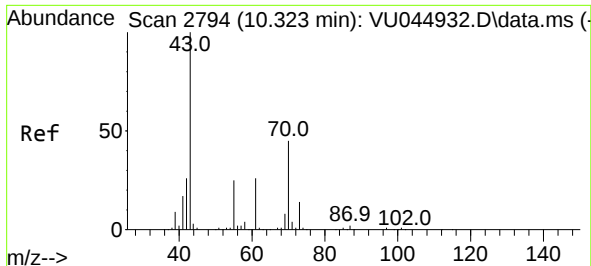
Tgt Ion:152 Resp: 161488
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.5 130.7
 150 156.3 0.0 350.0



#73
 Isopropylbenzene
 Concen: 154.604 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. 0.001 min
 Lab File: VU045054.D
 Acq: 30 Sep 2021 18:00

Tgt Ion:105 Resp: 1859247
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.8 38.3

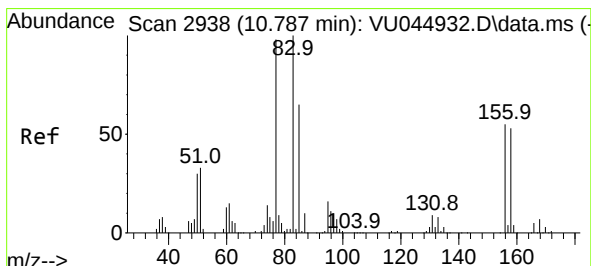
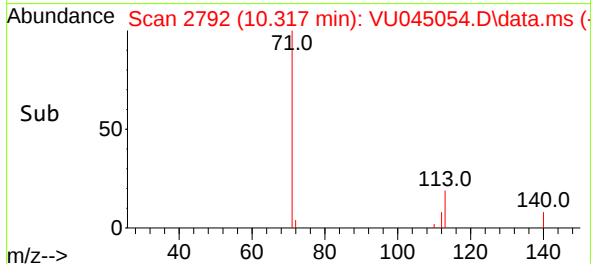
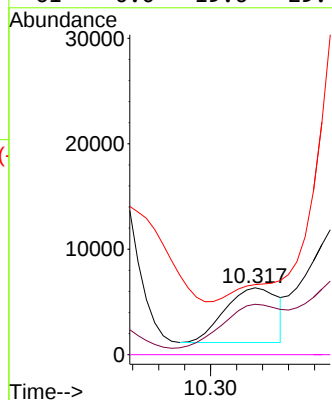
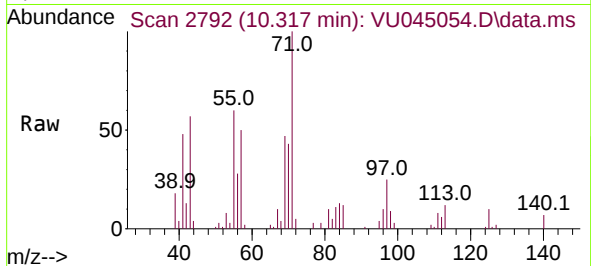




#74
N-amy1 acetate
Concen: 1.206 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.006 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

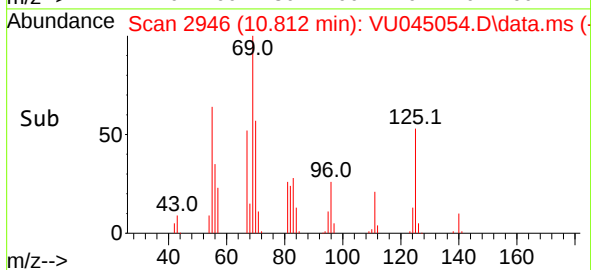
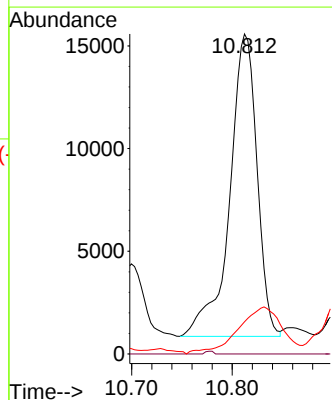
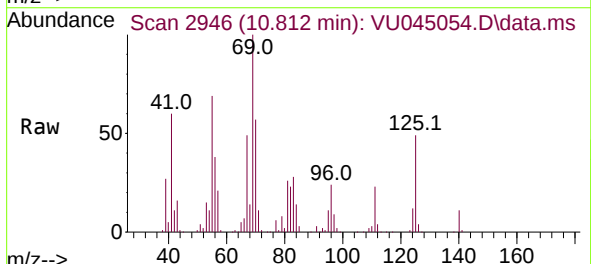
Instrument :
MSVOA_U
ClientSampleId :

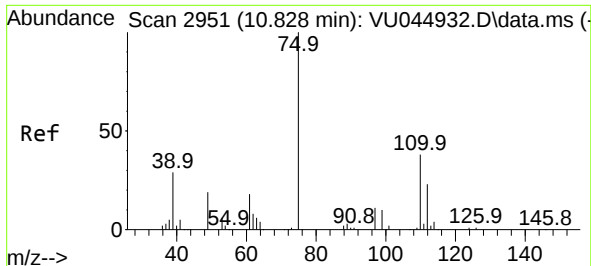
Tgt Ion:	43	Resp:	7302
Ion	Ratio	Lower	Upper
43	100		
70	93.9	35.1	52.7#
55	0.0	20.5	30.7#
61	0.0	19.6	29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.352 ug/l
RT: 10.812 min Scan# 2946
Delta R.T. 0.025 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:	83	Resp:	27846
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	25.2	31.9	95.5#

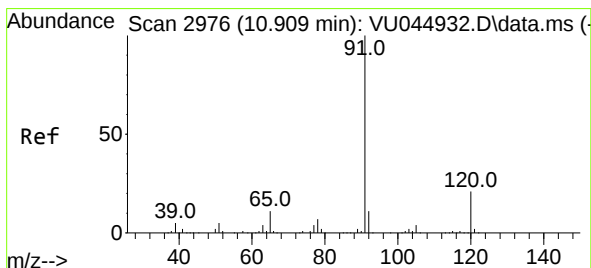
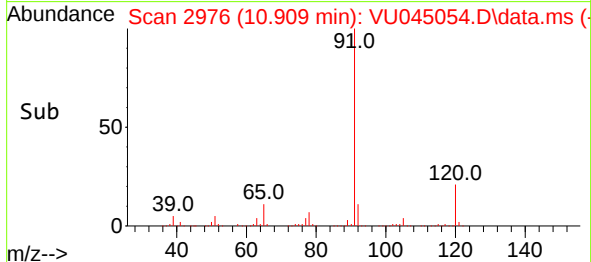
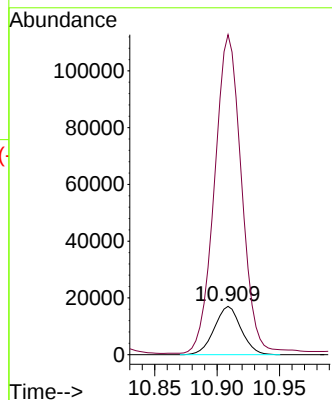
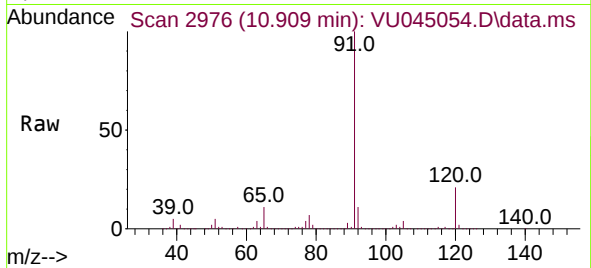




#76
1,2,3-Trichloropropane
Concen: 5.389 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.081 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

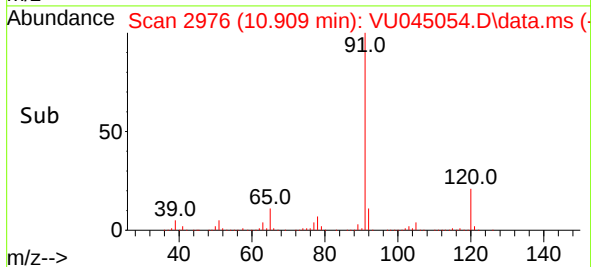
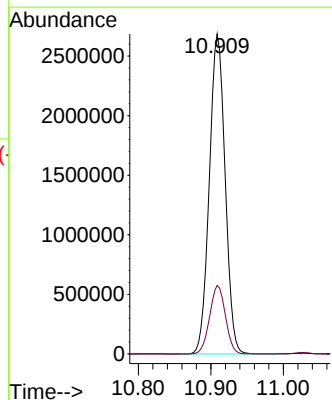
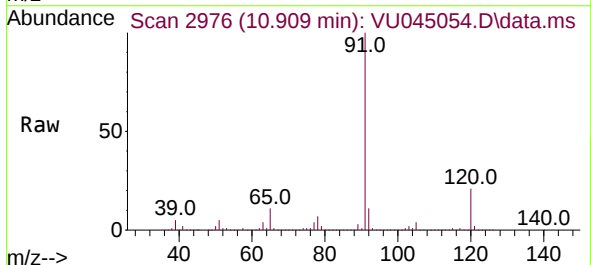
Instrument :
MSVOA_U
ClientSampled :

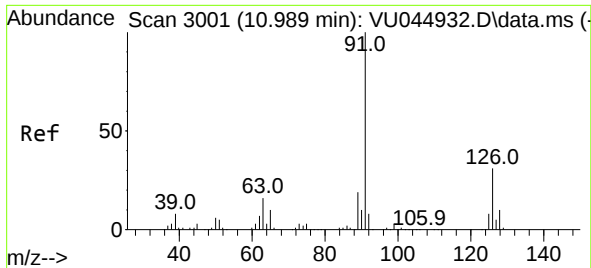
Tgt Ion: 75 Resp: 25382
Ion Ratio Lower Upper
75 100
77 669.8 17.9 53.7#



#78
n-propylbenzene
Concen: 276.938 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 91 Resp: 4058530
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

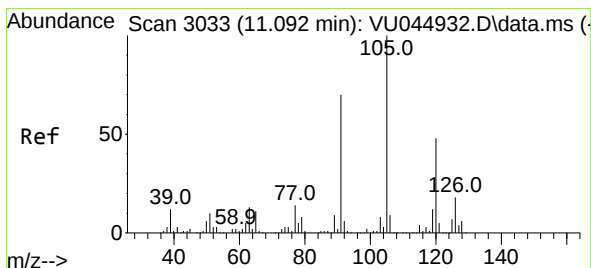
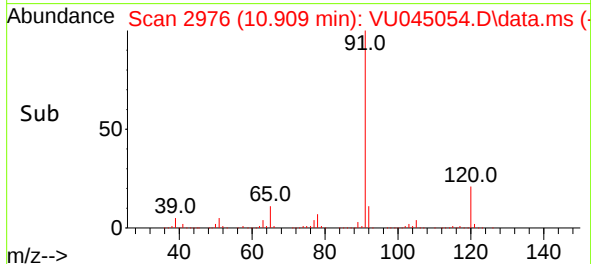
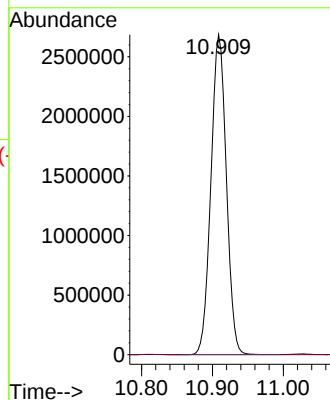
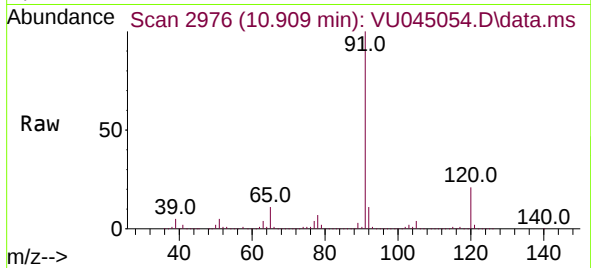




#79
2-Chlorotoluene
Concen: 441.817 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.080 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

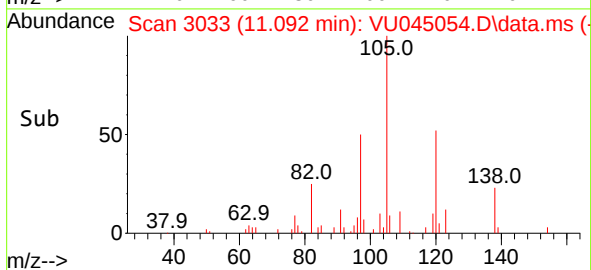
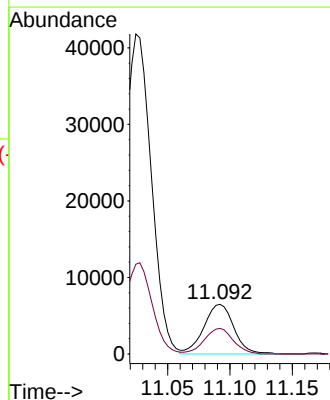
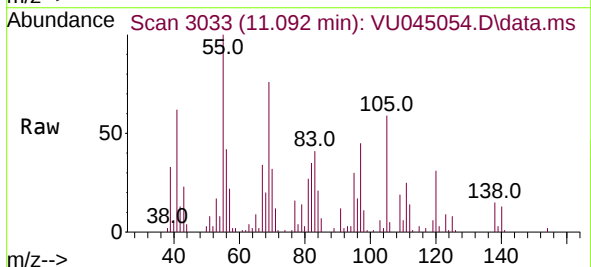
Instrument :
MSVOA_U
ClientSampled :

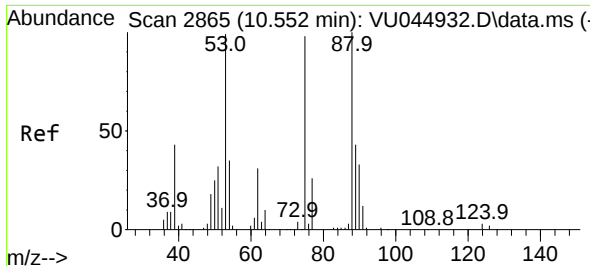
Tgt Ion: 91 Resp: 4058580
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 1.031 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:105 Resp: 10859
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.2#

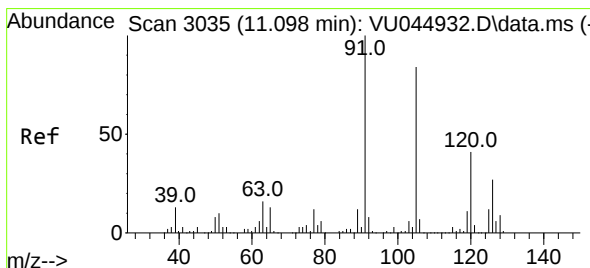
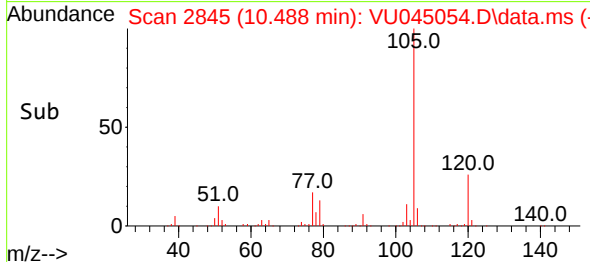
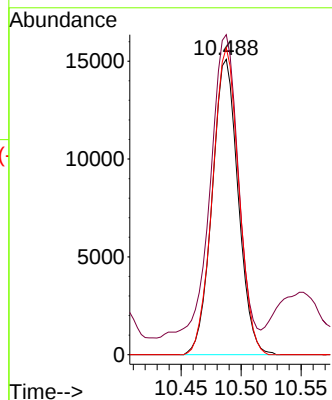
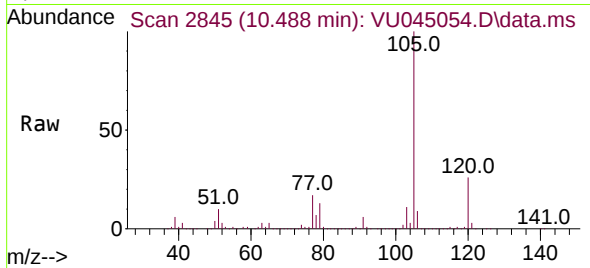




#81
trans-1,4-Dichloro-2-butene
Concen: 13.382 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.064 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

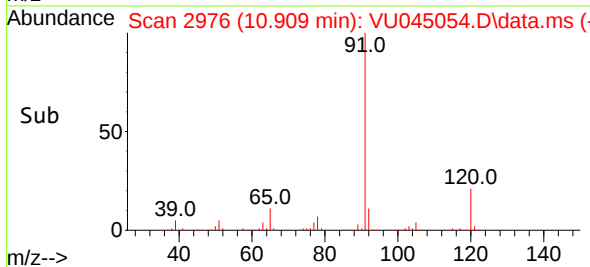
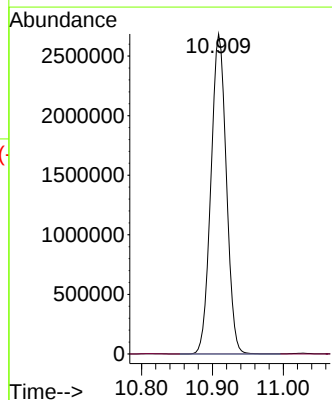
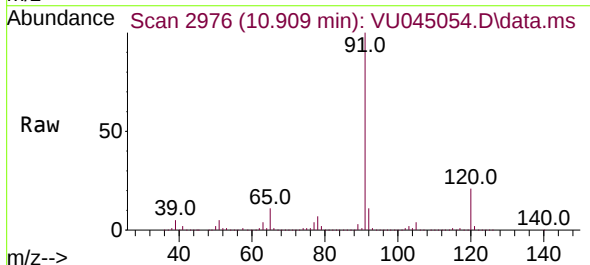
Instrument :
MSVOA_U
ClientSampleId :

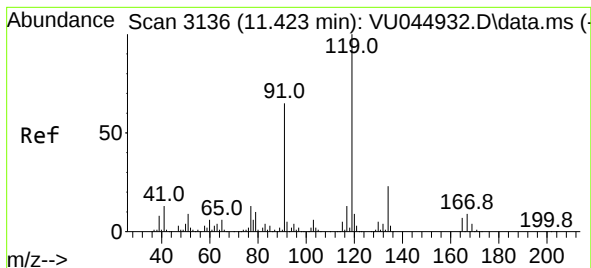
Tgt Ion: 75 Resp: 22714
Ion Ratio Lower Upper
75 100
53 109.1 82.0 123.0
89 105.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 390.878 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.189 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 91 Resp: 4058580
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#

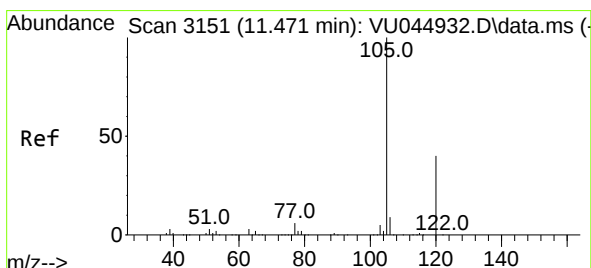
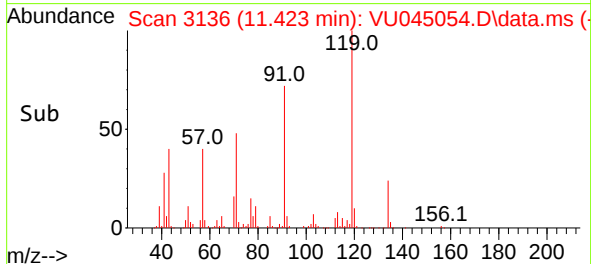
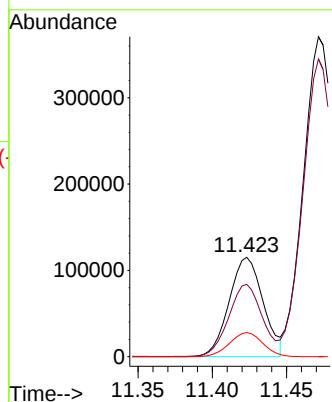
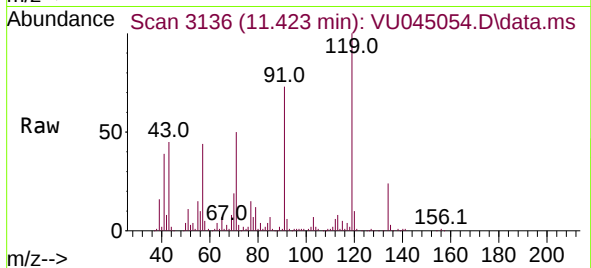




#83
tert-Butylbenzene
Concen: 17.933 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

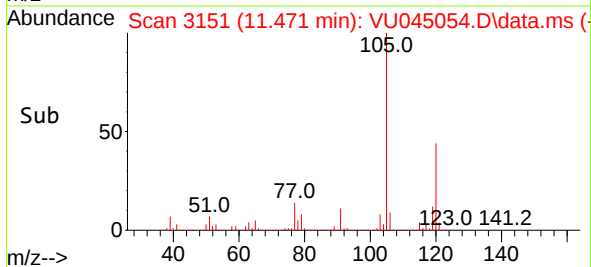
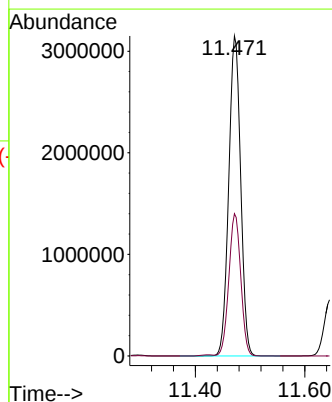
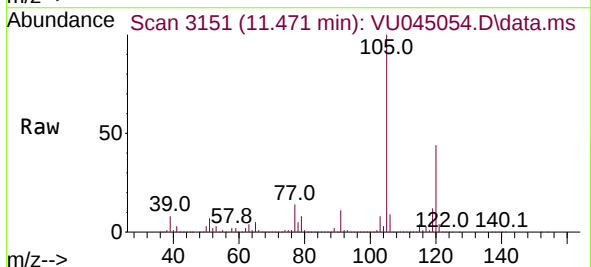
Instrument :
MSVOA_U
ClientSampled :

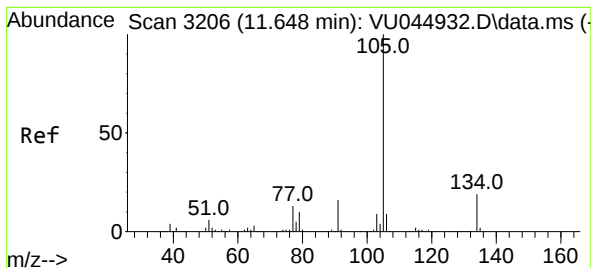
Tgt Ion:119 Resp: 183758
Ion Ratio Lower Upper
119 100
91 70.6 30.4 91.2
134 23.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 456.023 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:105 Resp: 4752952
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 64.979 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.003 min

Lab File: VU045054.D

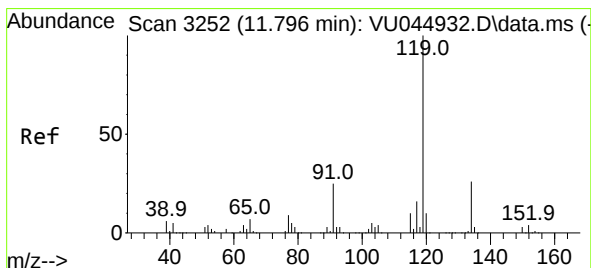
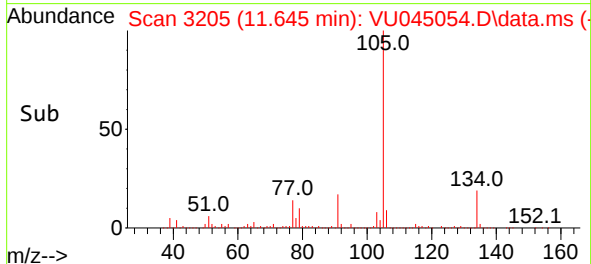
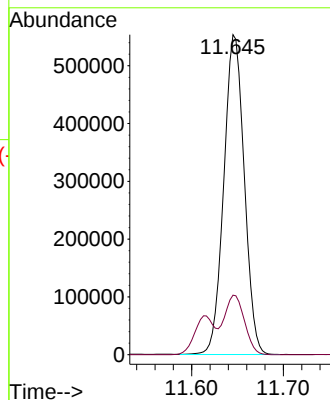
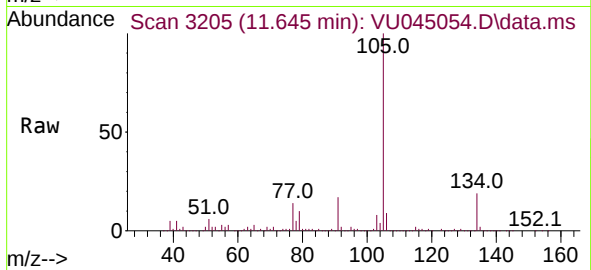
Acq: 30 Sep 2021 18:00

Tgt Ion:105 Resp: 857474

Ion Ratio Lower Upper

105 100

134 18.1 9.3 28.0



#86

p-Isopropyltoluene

Concen: 33.460 ug/l

RT: 12.012 min Scan# 3319

Delta R.T. 0.216 min

Lab File: VU045054.D

Acq: 30 Sep 2021 18:00

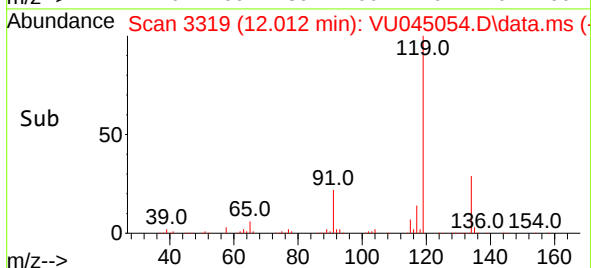
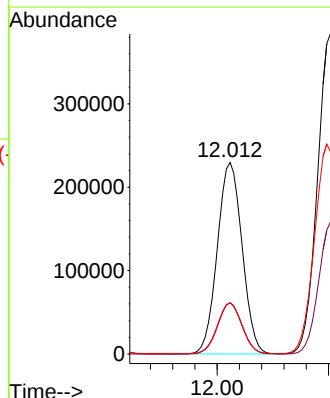
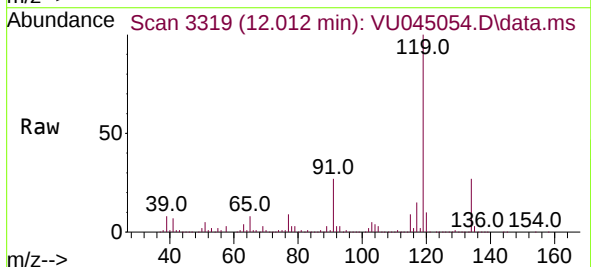
Tgt Ion:119 Resp: 355185

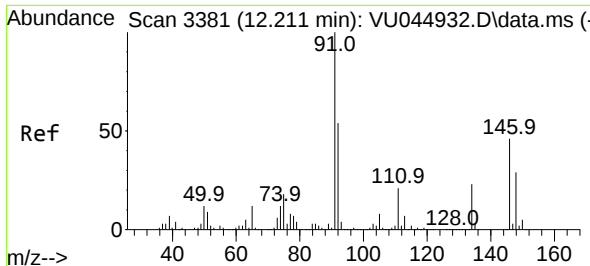
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 26.3 12.2 36.6

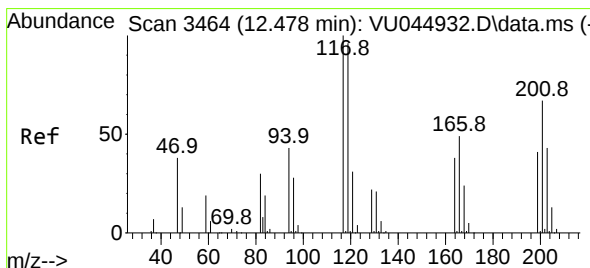
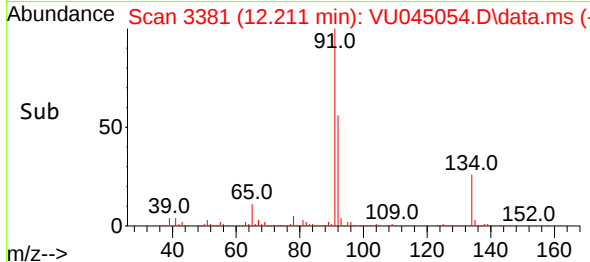
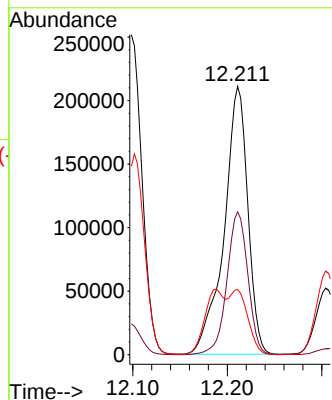
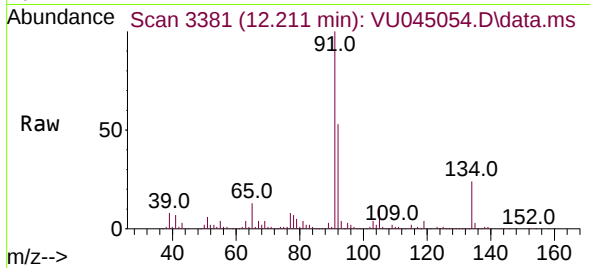




#89
n-Butylbenzene
Concen: 37.519 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

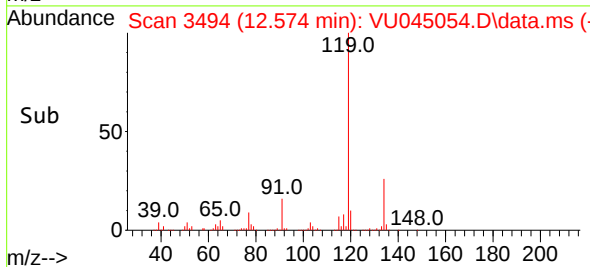
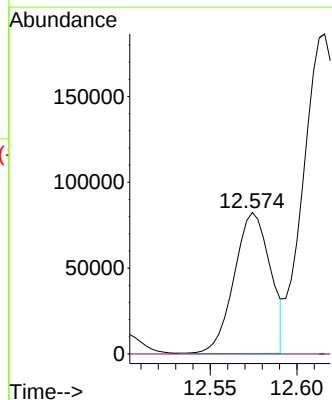
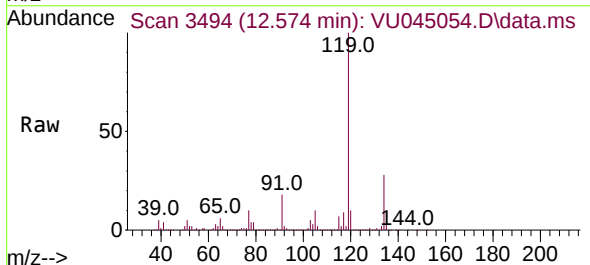
Instrument :
MSVOA_U
ClientSampleId :

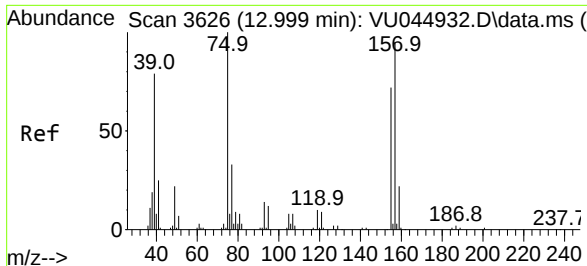
Tgt Ion: 91 Resp: 366821
Ion Ratio Lower Upper
91 100
92 47.2 26.8 80.4
134 0.0 11.8 35.4#



#90
Hexachloroethane
Concen: 62.501 ug/l
RT: 12.574 min Scan# 3494
Delta R.T. 0.096 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion:117 Resp: 119806
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#

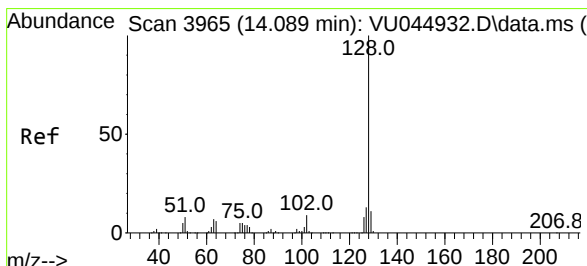
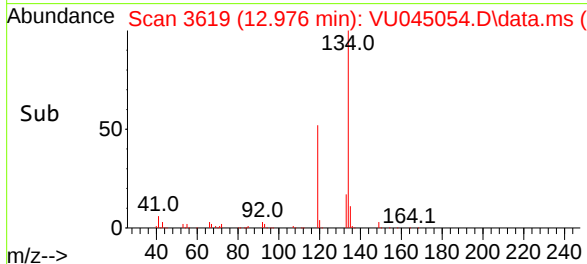
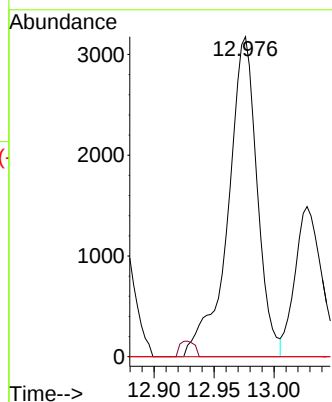
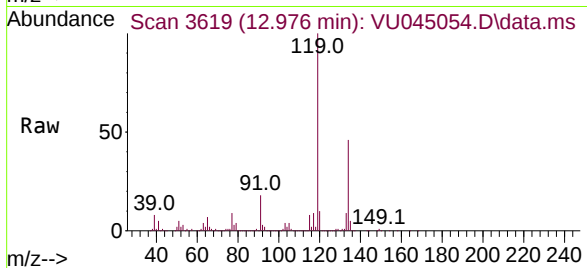




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.391 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.023 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5391
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 9.431 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045054.D
Acq: 30 Sep 2021 18:00

Tgt Ion: 128 Resp: 112373
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 12.7 8.6 13.0

