

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044222.D
 Acq On : 15 Jun 2021 12:55
 Operator : SY/MD
 Sample : M2674-09 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 13:24:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	192528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	325977	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	335361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	177049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	136174	44.477	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.960%	
35) Dibromofluoromethane	5.298	113	107098	47.230	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.460%	
50) Toluene-d8	7.906	98	421144	48.360	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.720%	
62) 4-Bromofluorobenzene	10.642	95	173479	49.708	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	394	Below Cal		96
5) Bromomethane	1.864	94	542	0.405 ug/l		86
6) Chloroethane	1.919	64	24	Below Cal	#	42
10) Methyl Iodide	2.732	142	882	0.322 ug/l	#	78
11) Tert butyl alcohol	3.192	59	4636	5.629 ug/l	#	73
13) Acrolein	2.494	56	760	Below Cal		97
16) Acetone	2.658	43	25889	14.358 ug/l		93
18) Methyl Acetate	2.964	43	11807	2.998 ug/l		99
20) Methylene Chloride	3.054	84	6892	1.331 ug/l		97
25) 2-Butanone	4.736	43	14729	5.764 ug/l		97
29) Tetrahydrofuran	5.083	42	3101	2.232 ug/l		95
31) Cyclohexane	5.379	56	3972	0.919 ug/l	#	1
36) 1,1-Dichloropropene	5.382	75	16142	4.451 ug/l	#	50
37) Ethyl Acetate	4.736	43	14729	3.392 ug/l	#	67
38) Carbon Tetrachloride	5.382	117	19830	6.056 ug/l	#	18
40) Benzene	5.781	78	13782	1.282 ug/l		99
41) Methacrylonitrile	5.083	41	1786	0.803 ug/l	#	44
43) Isopropyl Acetate	5.925	43	3690	0.599 ug/l	#	89
48) Methyl methacrylate	6.944	41	614	0.205 ug/l	#	11
51) 4-Methyl-2-Pentanone	7.816	43	5645	1.266 ug/l		100
52) Toluene	7.977	92	88378	13.874 ug/l		100
53) t-1,3-Dichloropropene	7.980	75	871	0.215 ug/l	#	1
54) cis-1,3-Dichloropropene	7.755	75	5254	1.202 ug/l	#	68
57) 1,3-Dichloropropane	8.742	76	3474	0.732 ug/l	#	42
59) 2-Hexanone	8.710	43	11376	3.196 ug/l		80
67) Ethyl Benzene	9.578	91	62077	4.819 ug/l		97
68) m/p-Xylenes	9.700	106	58078	12.072 ug/l		100
69) o-Xylene	10.108	106	36096	7.913 ug/l		98
70) Styrene	10.121	104	8826	1.111 ug/l	#	34
73) Isopropylbenzene	10.491	105	4837	0.408 ug/l		98
74) N-amyl acetate	10.330	43	3363	0.632 ug/l	#	76
75) 1,1,2,2-Tetrachloroethane	10.816	83	2366	0.458 ug/l	#	88
76) 1,2,3-Trichloropropane	10.642	75	85282	14.367 ug/l	#	47
78) n-propylbenzene	10.912	91	14714	0.954 ug/l		99
79) 2-Chlorotoluene	11.102	91	3227	0.353 ug/l		73
80) 1,3,5-Trimethylbenzene	11.095	105	12920	1.225 ug/l		100

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

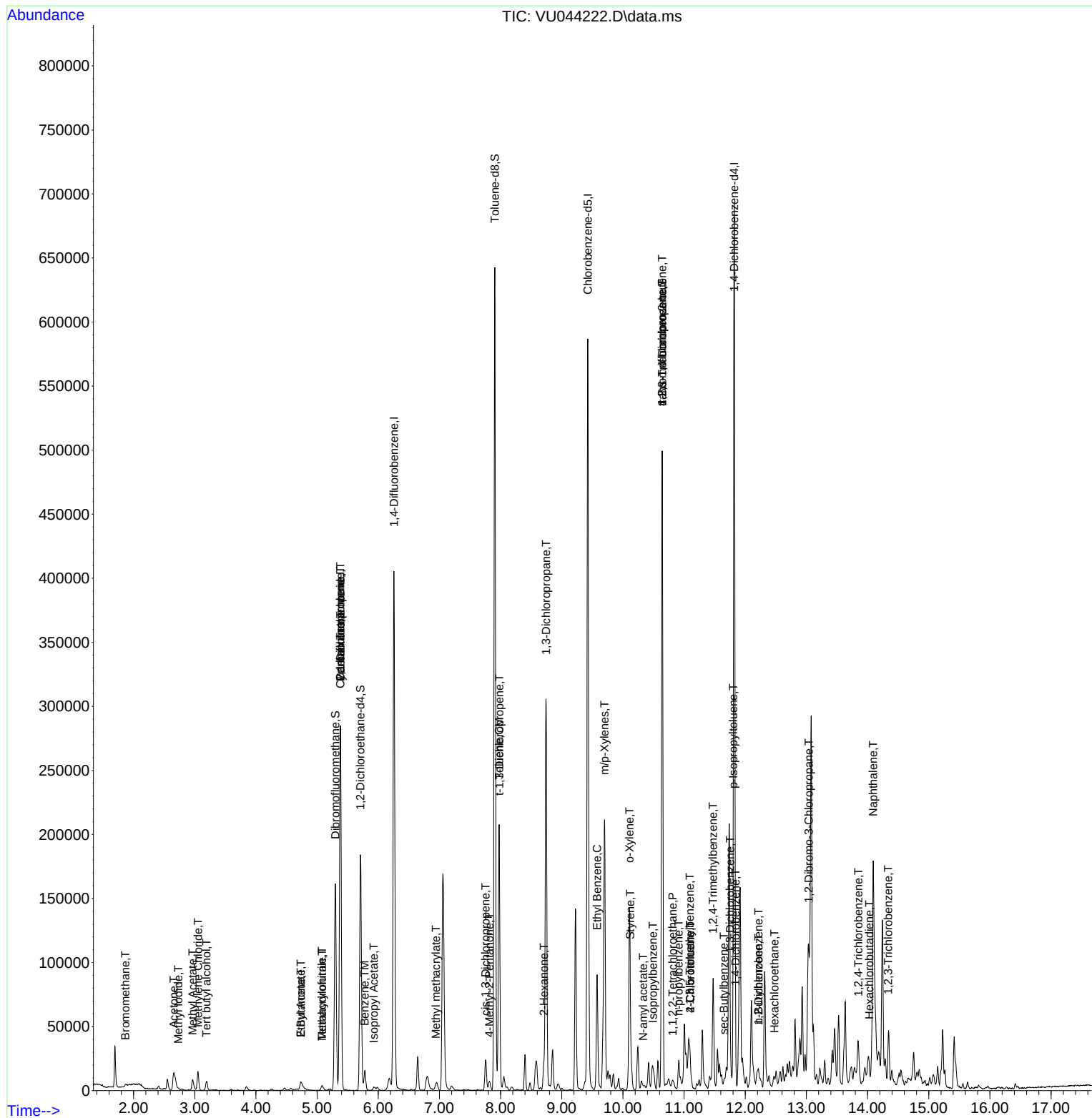
81) trans-1,4-Dichloro-2-b...	10.642	75	85282	52.079	ug/l #	13
82) 4-Chlorotoluene	11.102	91	3227	0.299	ug/l	79
84) 1,2,4-Trimethylbenzene	11.475	105	42398	4.001	ug/l	99
85) sec-Butylbenzene	11.652	105	2738	0.211	ug/l	99
86) p-Isopropyltoluene	11.803	119	4872	0.438	ug/l #	78
87) 1,3-Dichlorobenzene	11.755	146	1328	0.227	ug/l #	79
88) 1,4-Dichlorobenzene	11.845	146	1586	0.255	ug/l #	51
89) n-Butylbenzene	12.214	91	6392	0.565	ug/l	93
90) Hexachloroethane	12.478	117	503	0.285	ug/l #	14
91) 1,2-Dichlorobenzene	12.218	146	1184	0.201	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	13.037	75	2656	2.275	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.848	180	3158	0.853	ug/l	95
94) Hexachlorobutadiene	14.028	225	653	0.329	ug/l	96
95) Naphthalene	14.092	128	122386	12.112	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	3610	1.006	ug/l #	18

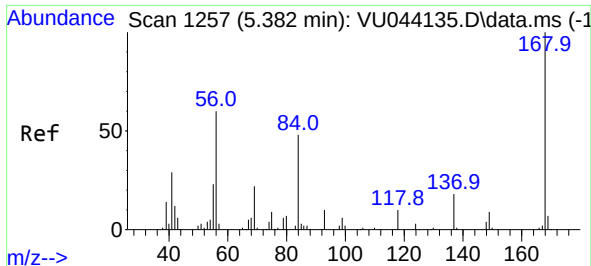
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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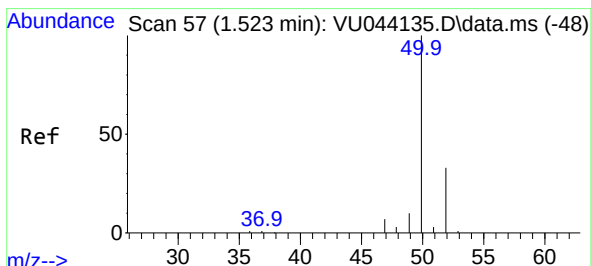
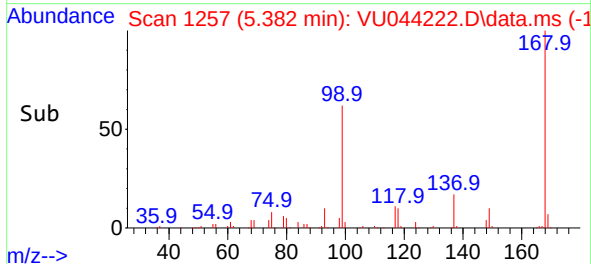
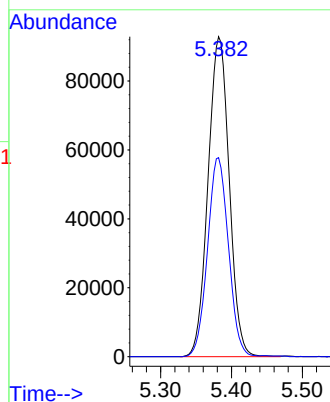
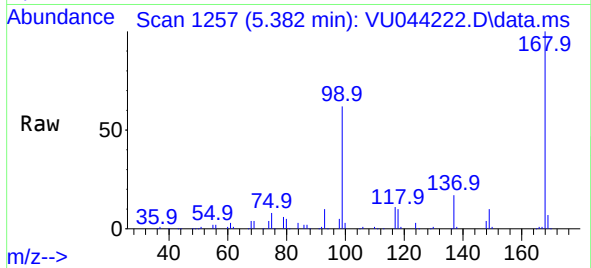




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

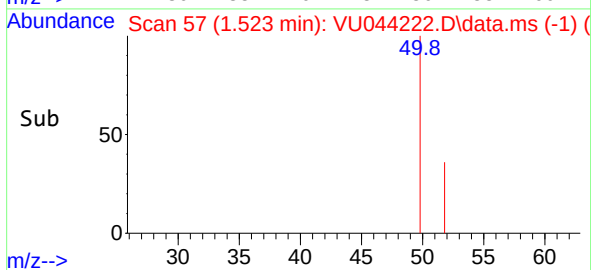
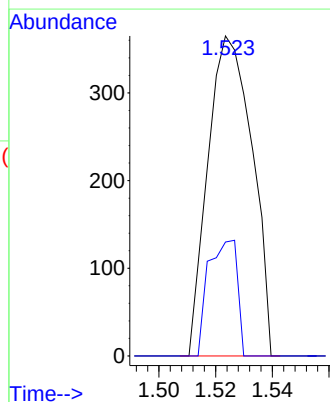
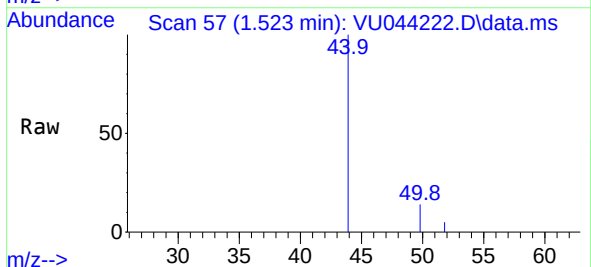
Instrument :
MSVOA_U
ClientSampleId :

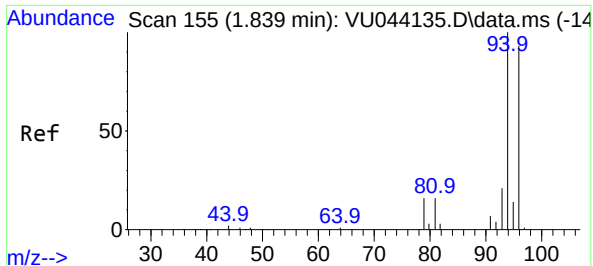
Tgt Ion:168 Resp: 192528
Ion Ratio Lower Upper
168 100
99 62.2 51.3 76.9



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 50 Resp: 394
Ion Ratio Lower Upper
50 100
52 35.6 26.6 39.8

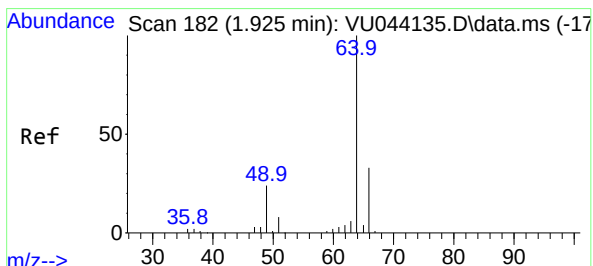
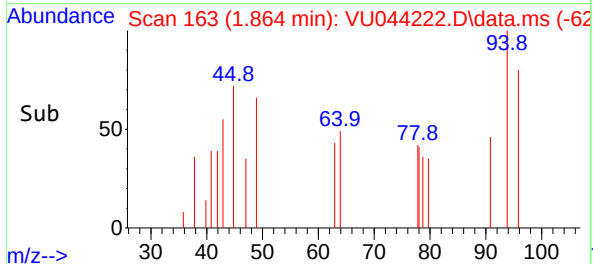
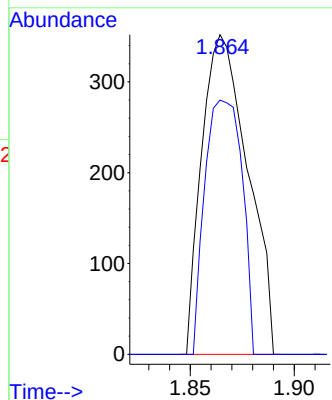
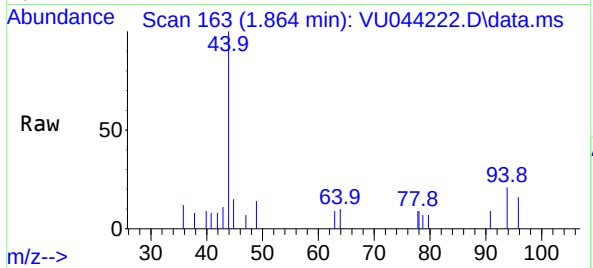




#5
Bromomethane
Concen: 0.405 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

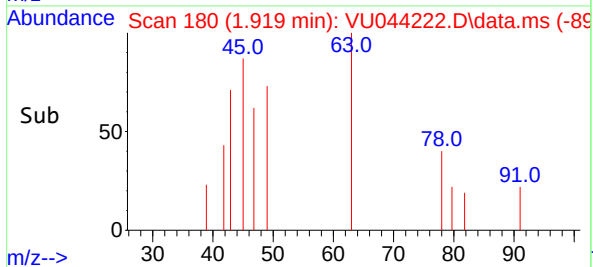
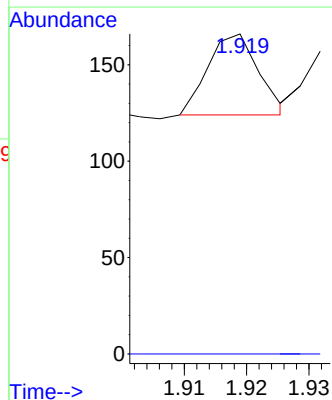
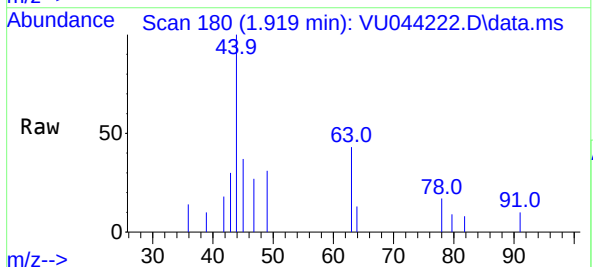
Instrument :
MSVOA_U
ClientSampleId :

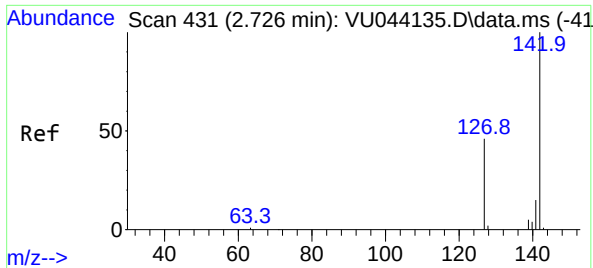
Tgt Ion: 94 Resp: 542
Ion Ratio Lower Upper
94 100
96 79.5 74.1 111.1



#6
Chloroethane
Concen: Below Cal
RT: 1.919 min Scan# 180
Delta R.T. -0.006 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

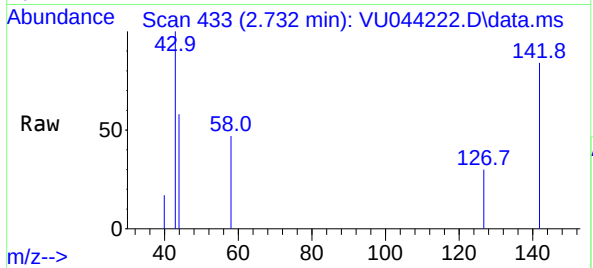
Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



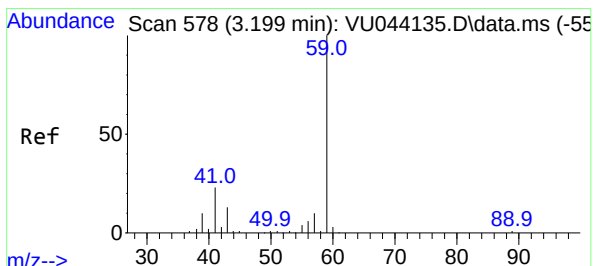
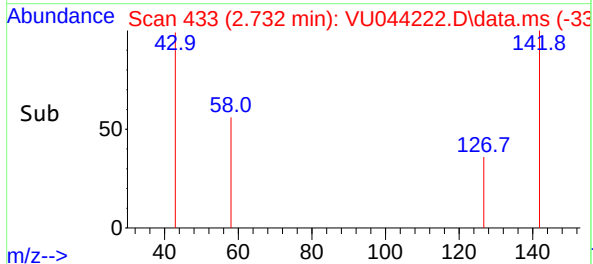
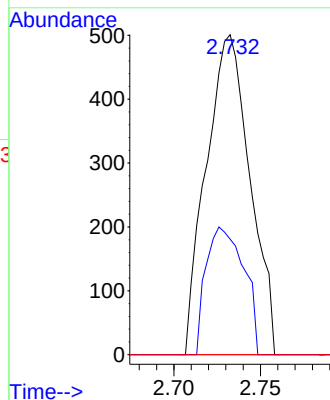


#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

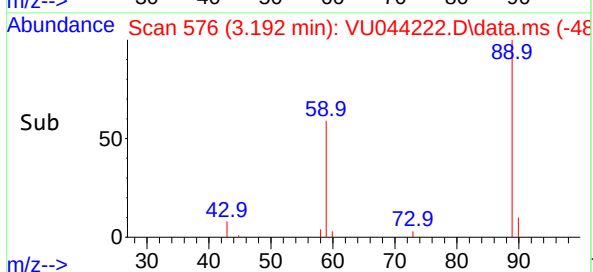
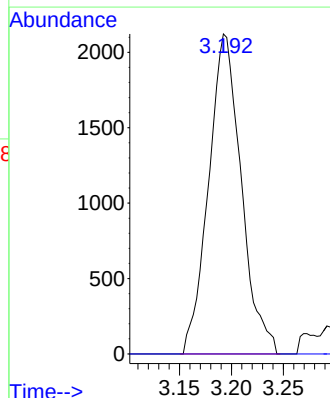
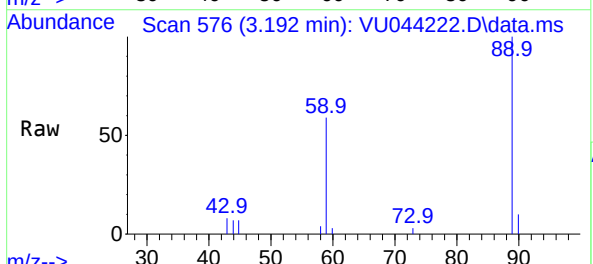


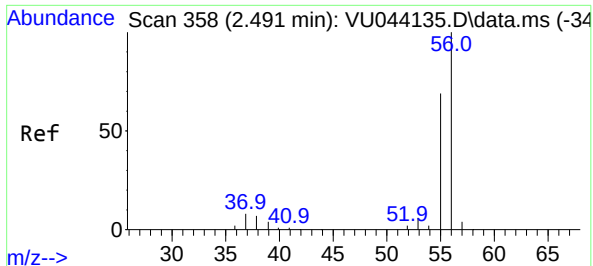
Tgt Ion:142 Resp: 882
Ion Ratio Lower Upper
142 100
127 34.4 37.0 55.6#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 5.629 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.007 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 59 Resp: 4636
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

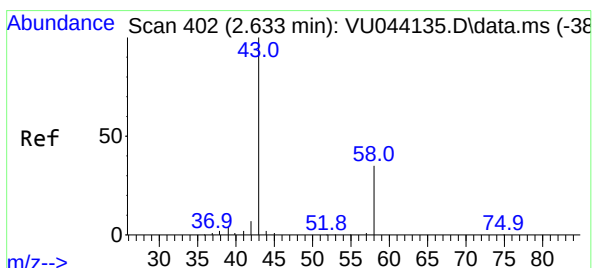
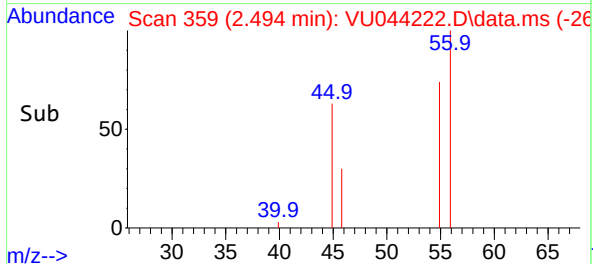
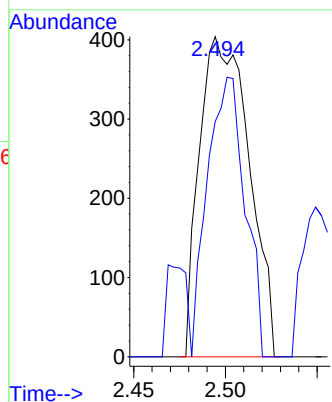
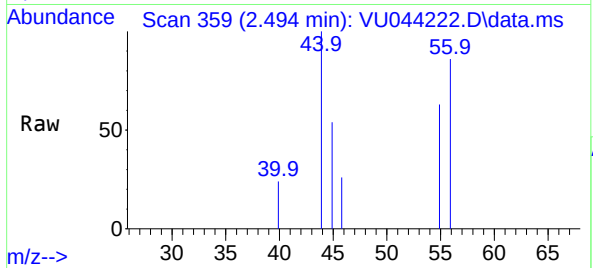




#13
Acrolein
Concen: Below Cal
RT: 2.494 min Scan# 359
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

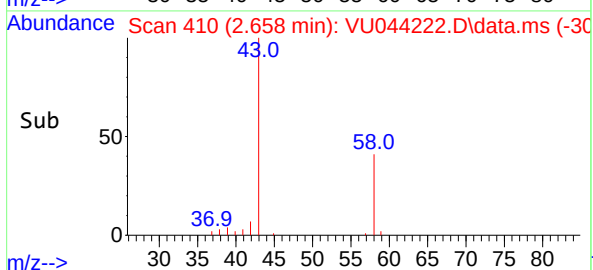
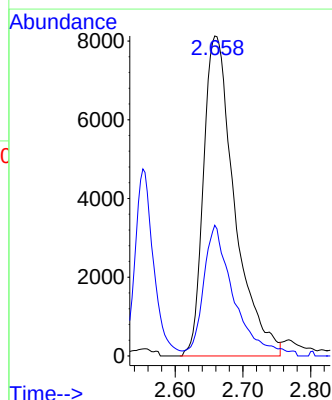
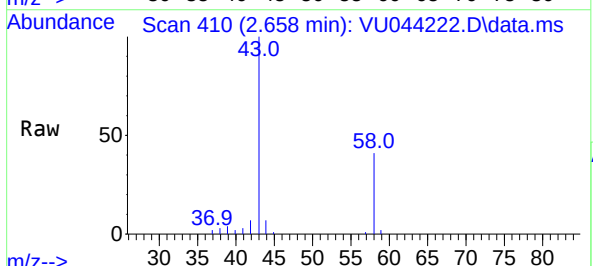
Instrument :
MSVOA_U
ClientSampled :

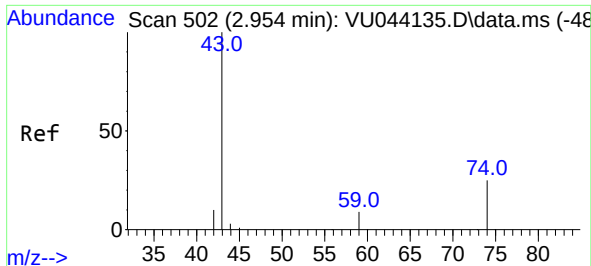
Tgt Ion: 56 Resp: 760
Ion Ratio Lower Upper
56 100
55 66.1 55.1 82.7



#16
Acetone
Concen: 14.358 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.025 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 43 Resp: 25889
Ion Ratio Lower Upper
43 100
58 39.2 28.0 42.0

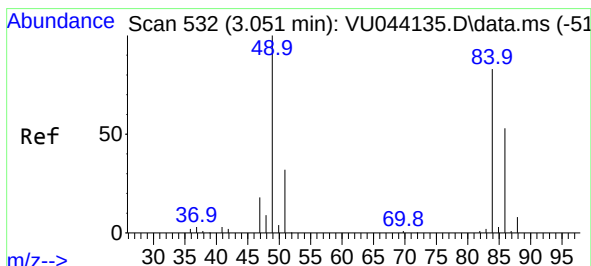
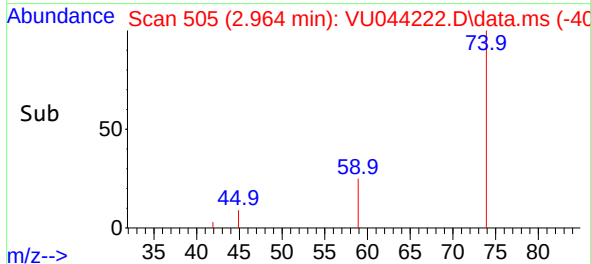
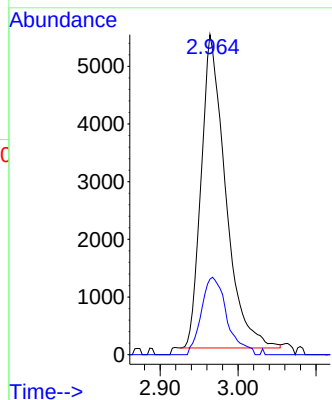
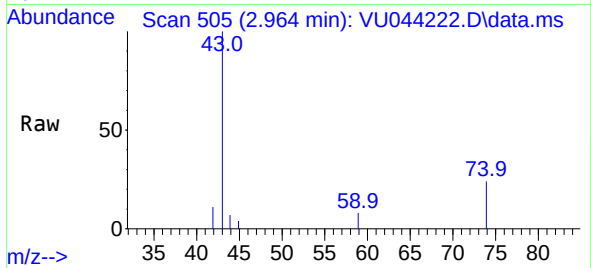




#18
Methyl Acetate
Concen: 2.998 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

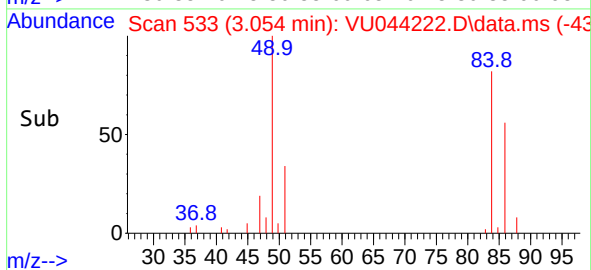
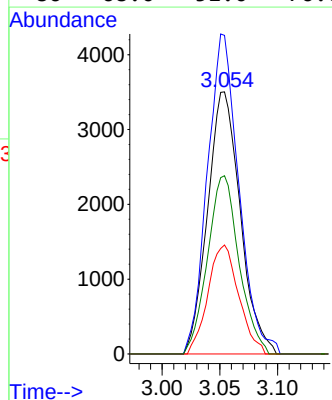
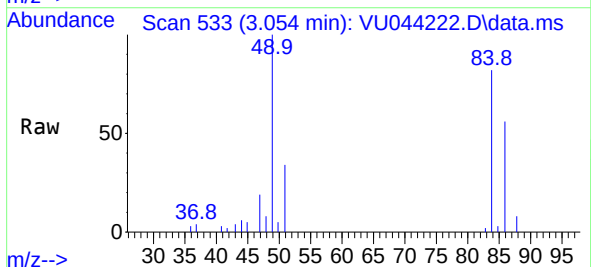
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MSVOA_U
ClientSampled :

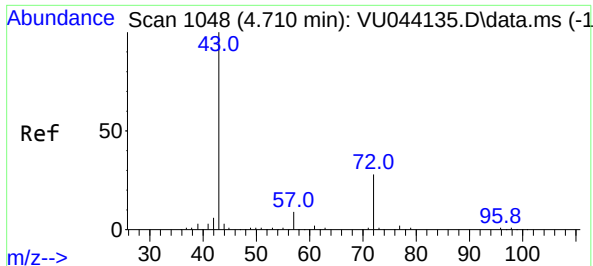
Tgt Ion: 43 Resp: 11807
Ion Ratio Lower Upper
43 100
74 25.8 20.3 30.5



#20
Methylene Chloride
Concen: 1.331 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 84 Resp: 6892
Ion Ratio Lower Upper
84 100
49 121.6 96.9 145.3
51 41.6 31.0 46.6
86 68.0 51.0 76.6

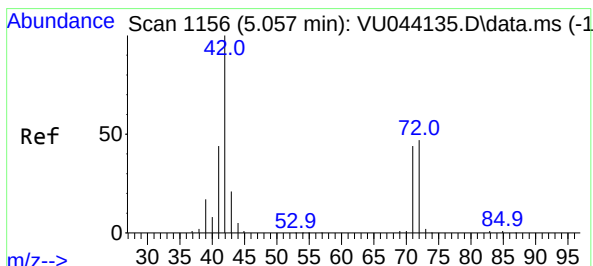
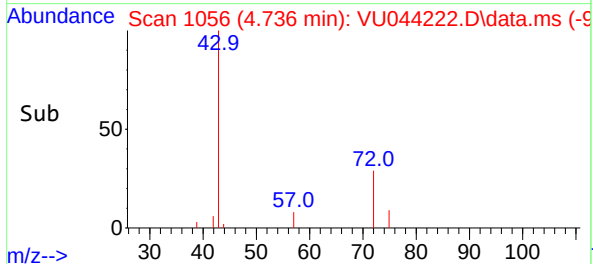
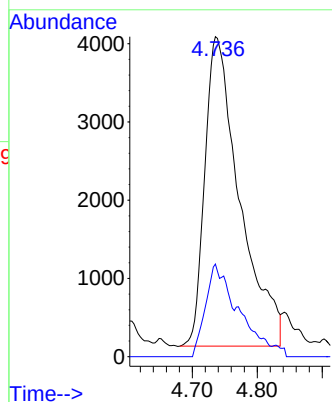
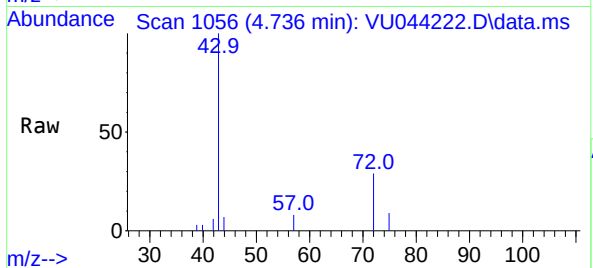




#25
2-Butanone
Concen: 5.764 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.026 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

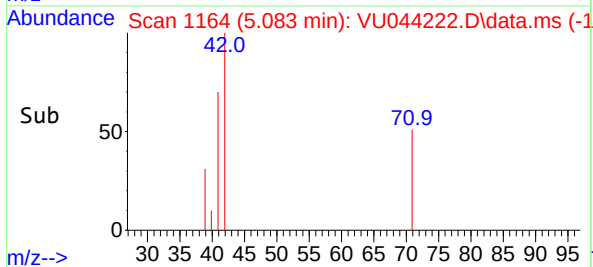
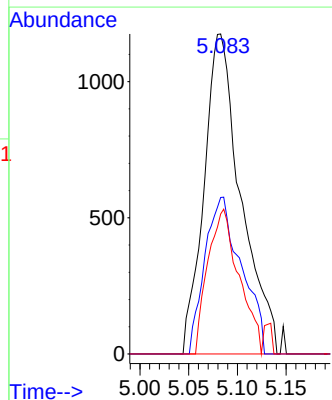
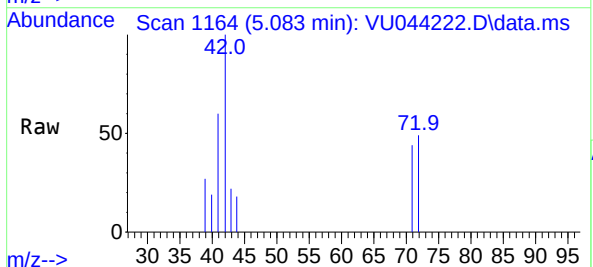
Instrument :
MSVOA_U
ClientSampled :

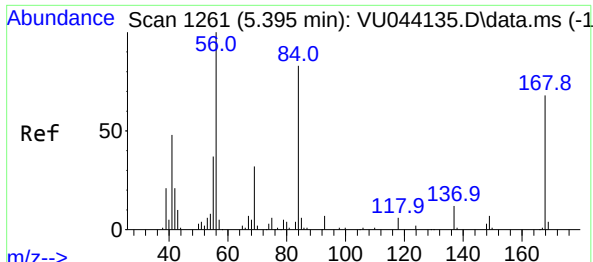
Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
72 29.9 22.6 33.8



#29
Tetrahydrofuran
Concen: 2.232 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.026 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

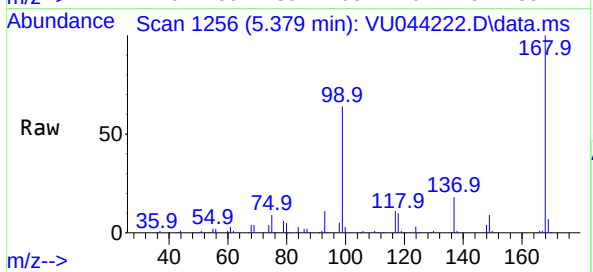
Tgt Ion: 42 Resp: 3101
Ion Ratio Lower Upper
42 100
72 48.4 38.6 57.8
71 38.2 35.5 53.3



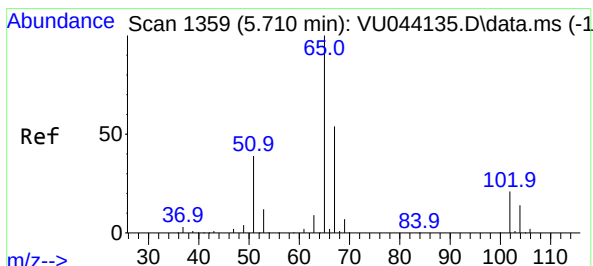
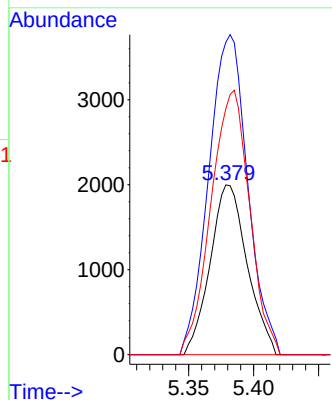
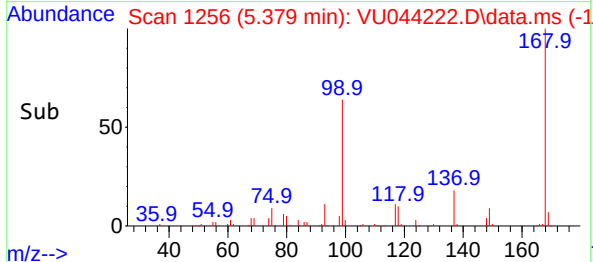


#31
Cyclohexane
Concen: 0.919 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

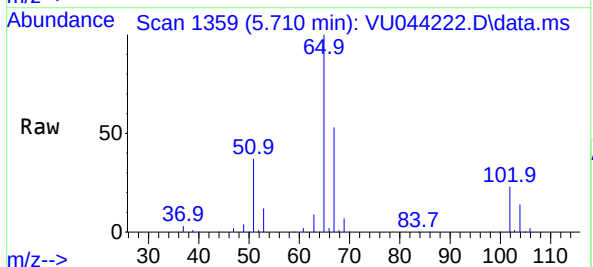
Instrument :
MSVOA_U
ClientSampled :



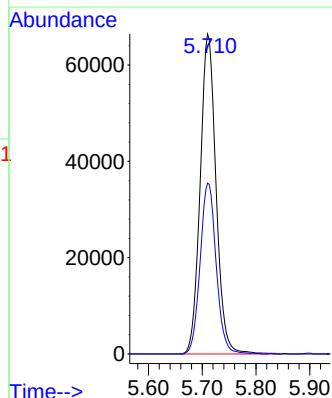
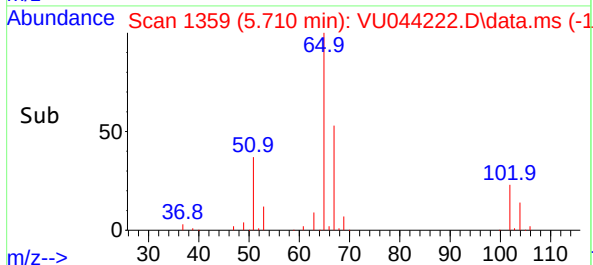
Tgt Ion: 56 Resp: 3972
Ion Ratio Lower Upper
56 100
69 184.0 25.5 38.3#
84 145.0 66.3 99.5#

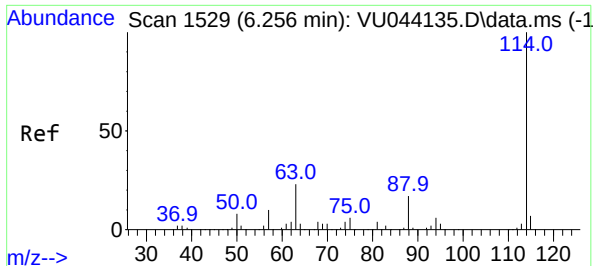


#33
1,2-Dichloroethane-d4
Concen: 44.477 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55



Tgt Ion: 65 Resp: 136174
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6



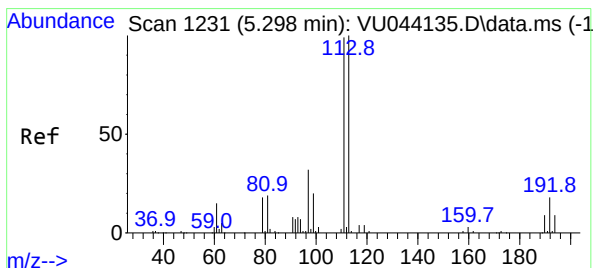
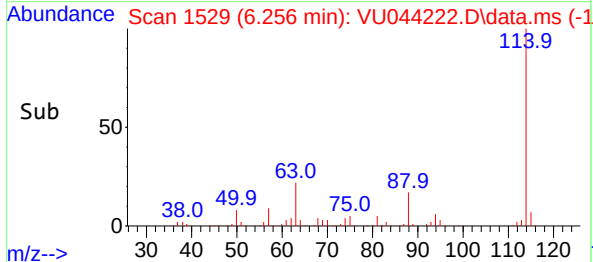
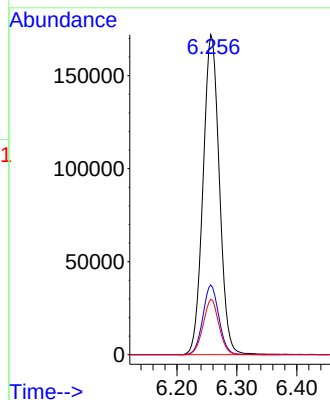
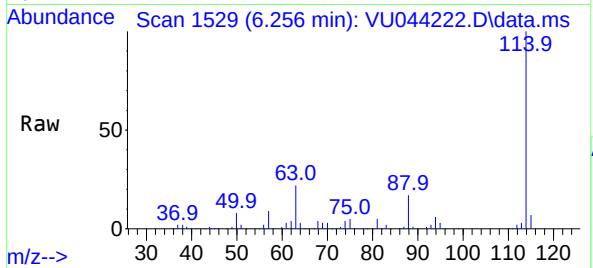


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:114 Resp: 325977

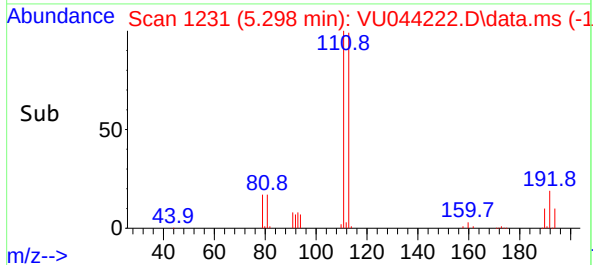
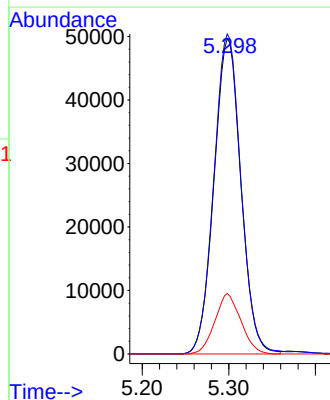
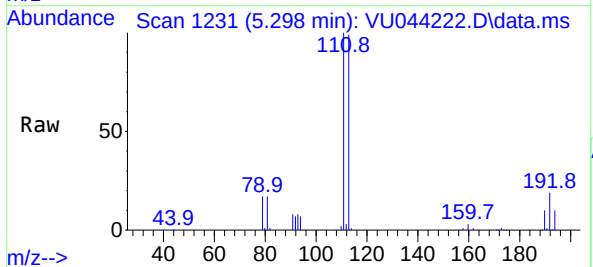
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	45.8
88	17.3	0.0	34.0

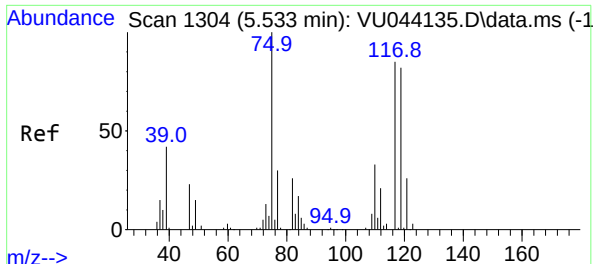


#35
Dibromofluoromethane
Concen: 47.230 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:113 Resp: 107098

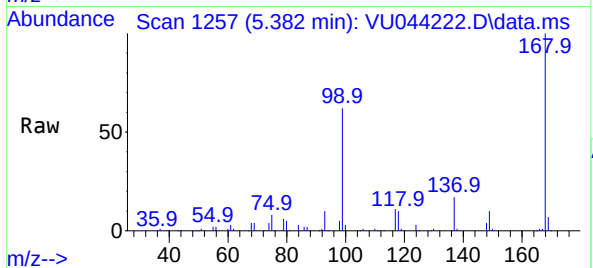
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	18.5	14.3	21.5



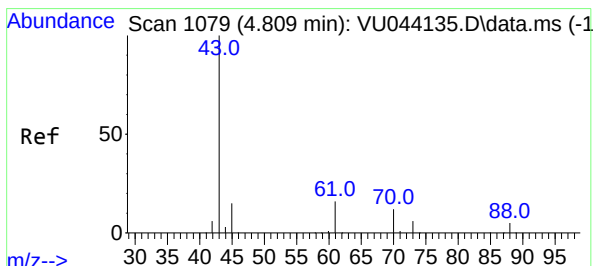
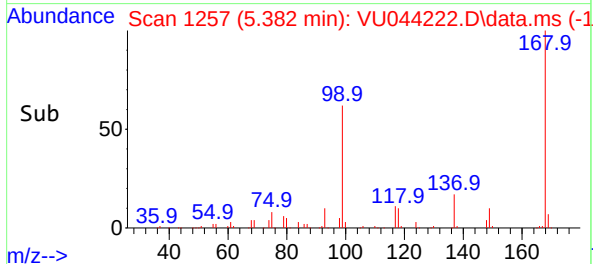
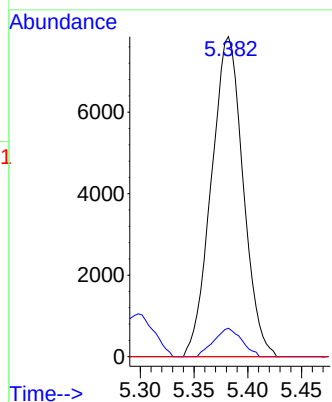


#36
1,1-Dichloropropene
Concen: 4.451 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

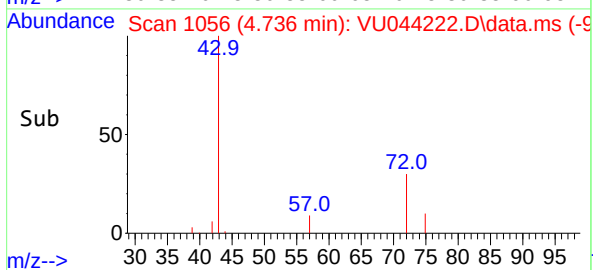
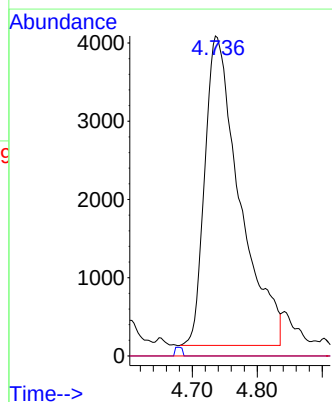
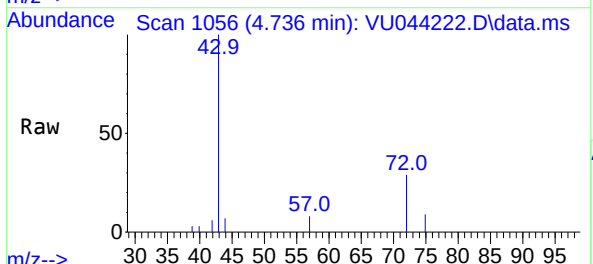


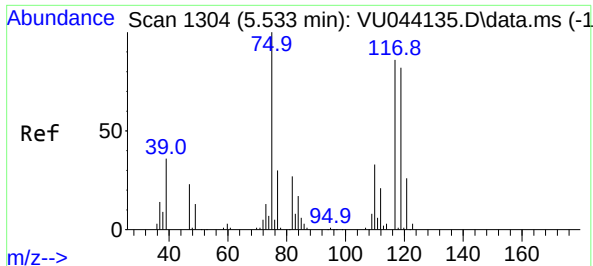
Tgt Ion: 75 Resp: 16142
Ion Ratio Lower Upper
75 100
110 7.8 16.4 49.4#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 3.392 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. -0.073 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

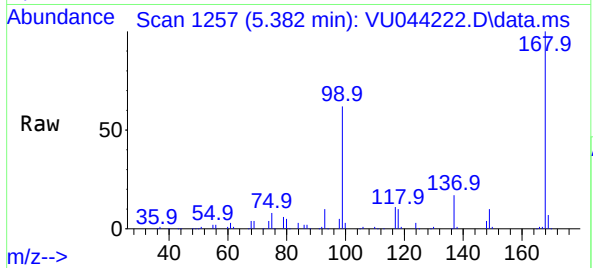
Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
61 0.0 11.9 17.9#
70 0.0 9.4 14.0#



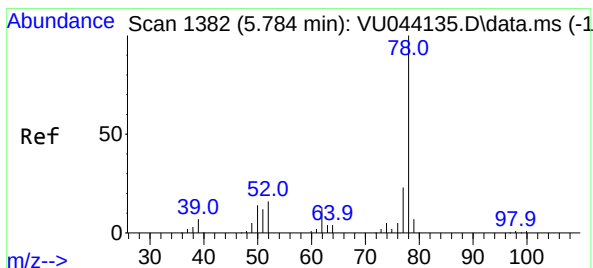
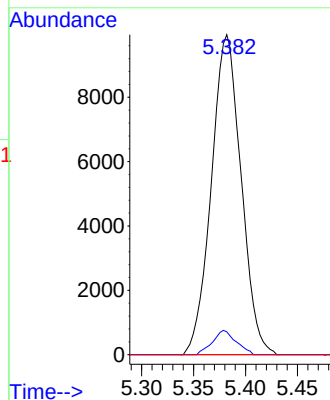
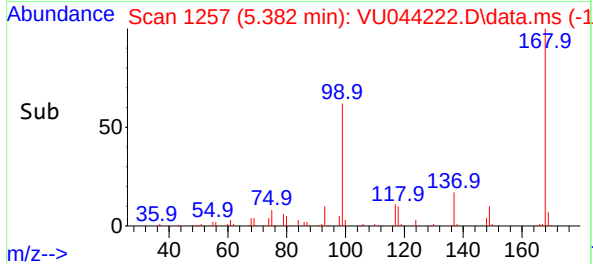


#38
Carbon Tetrachloride
Concen: 6.056 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

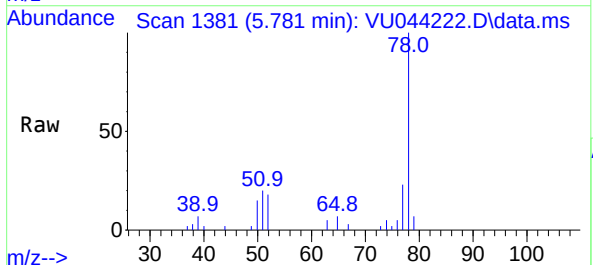
Instrument :
MSVOA_U
ClientSampleId :



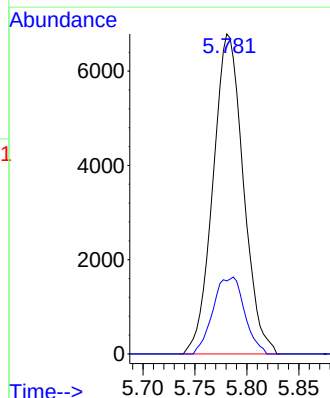
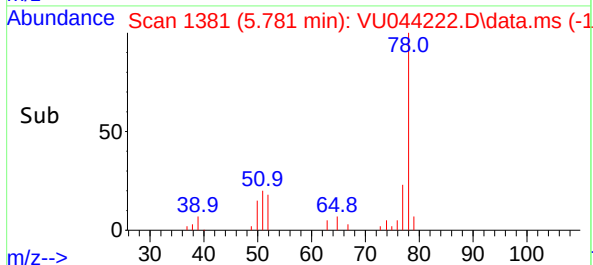
Tgt Ion:117 Resp: 19830
Ion Ratio Lower Upper
117 100
119 7.1 76.6 114.8#
121 0.0 24.6 36.8#

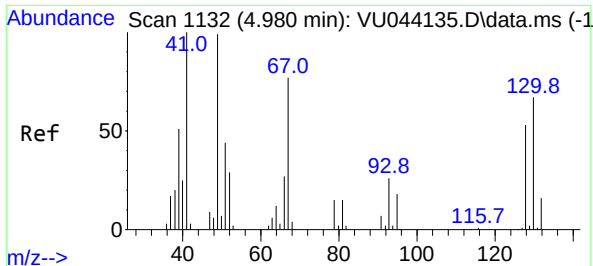


#40
Benzene
Concen: 1.282 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55



Tgt Ion: 78 Resp: 13782
Ion Ratio Lower Upper
78 100
77 22.8 18.7 28.1



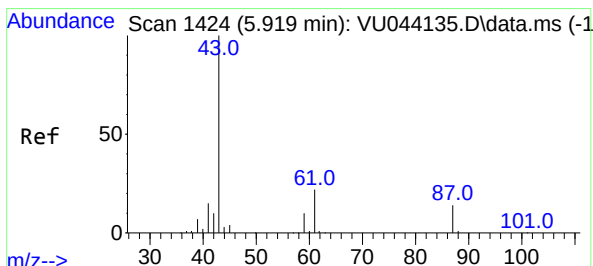
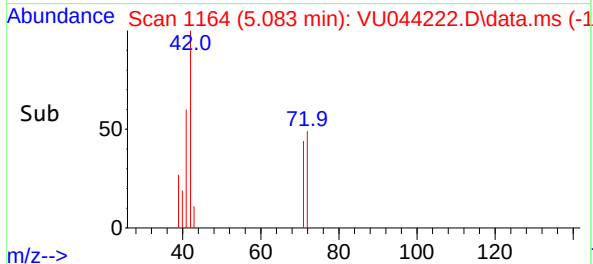
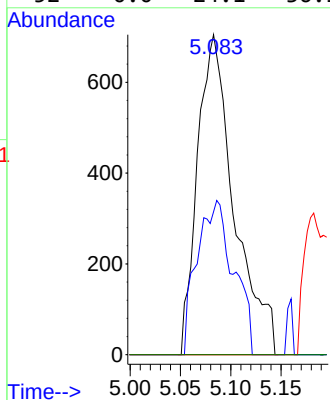
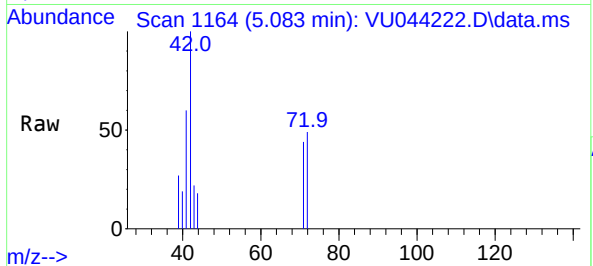


#41
Methacrylonitrile
Concen: 0.803 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.103 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 1786

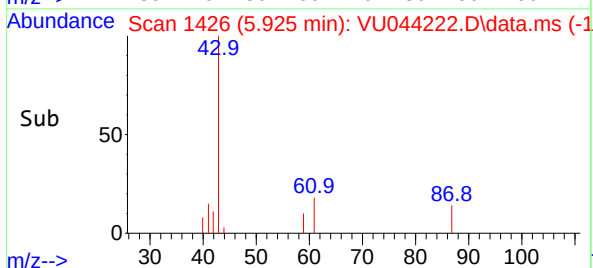
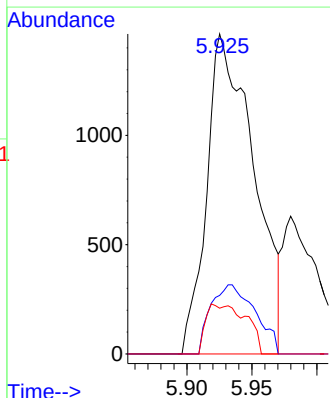
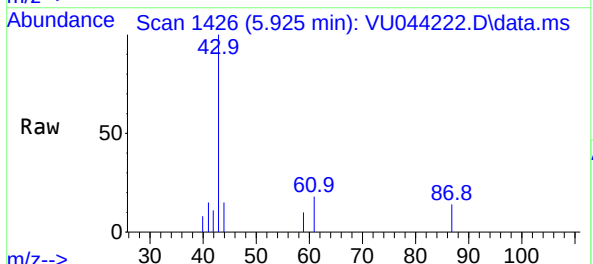
Ion	Ratio	Lower	Upper
41	100		
39	48.2	41.4	62.0
67	0.0	62.6	93.8#
52	0.0	24.1	36.1#

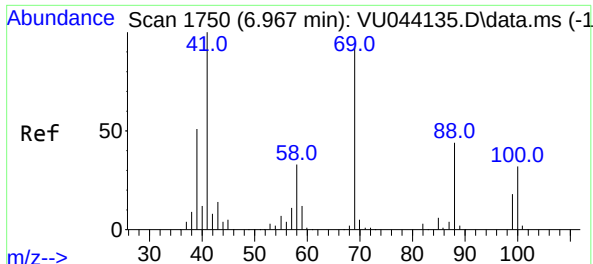


#43
Isopropyl Acetate
Concen: 0.599 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 43 Resp: 3690

Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.8	26.8
87	5.0	11.1	16.7#



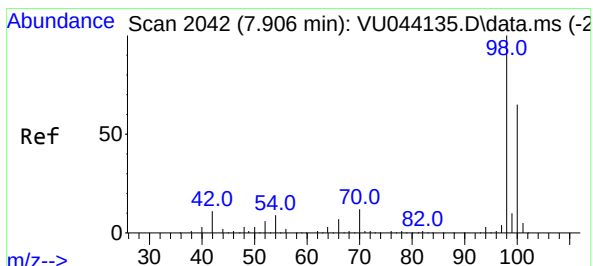
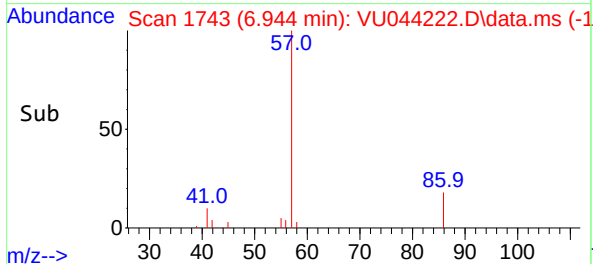
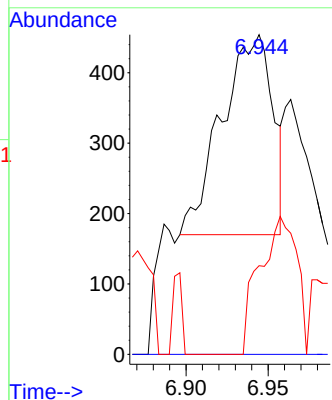
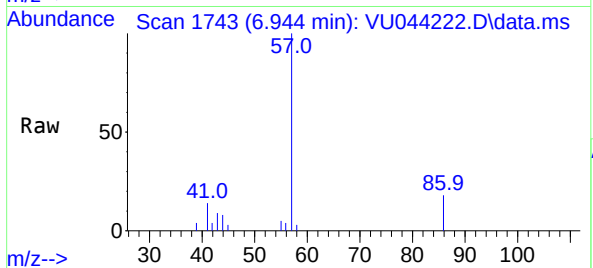


#48

Methyl methacrylate
Concen: 0.205 ug/l
RT: 6.944 min Scan# 1743
Delta R.T. -0.023 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :

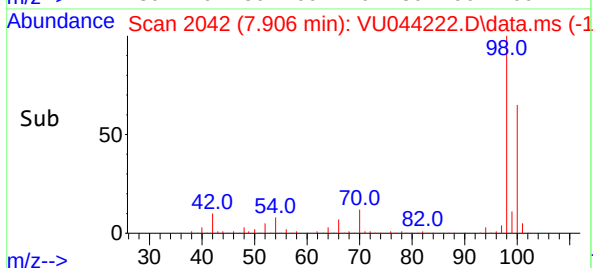
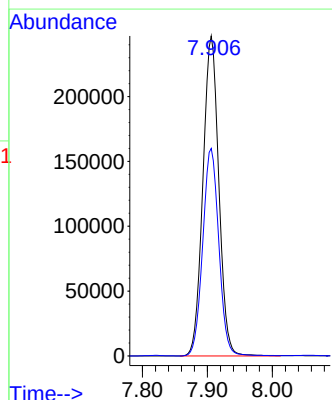
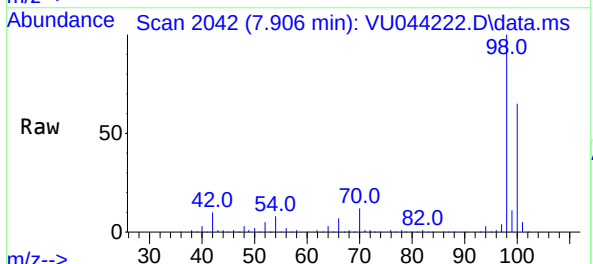
Tgt Ion: 41 Resp: 614
Ion Ratio Lower Upper
41 100
69 0.0 74.0 111.0#
39 0.0 41.5 62.3#

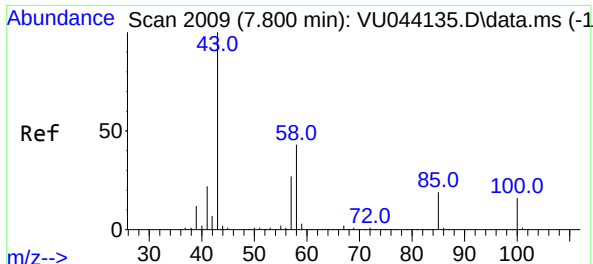


#50

Toluene-d8
Concen: 48.360 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 98 Resp: 421144
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

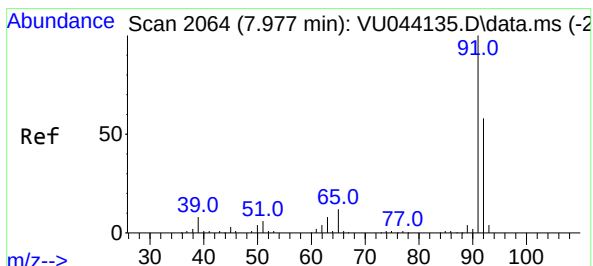
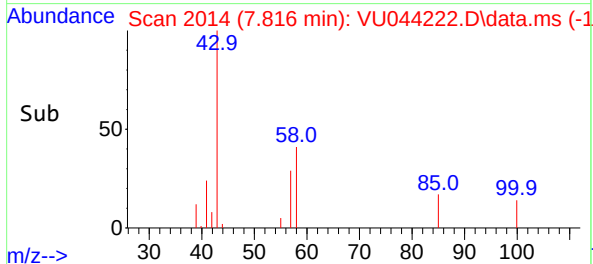
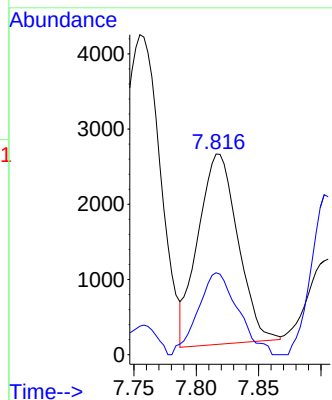
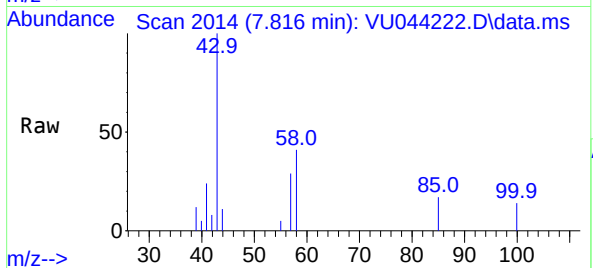




#51
4-Methyl-2-Pentanone
Concen: 1.266 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.016 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

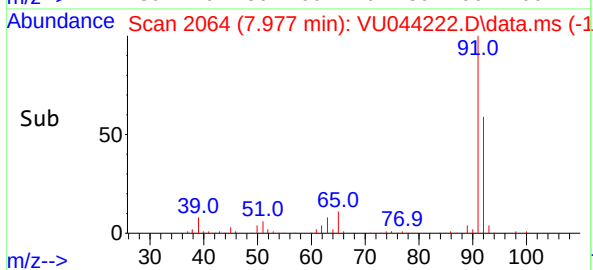
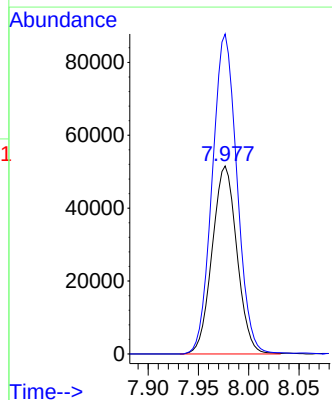
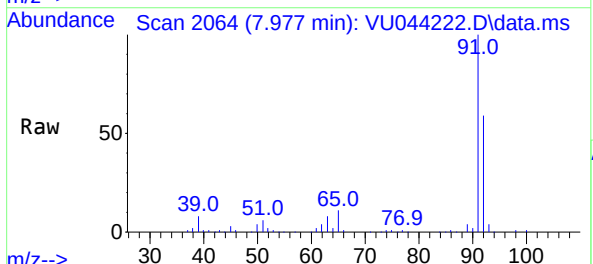
Instrument :
MSVOA_U
ClientSampled :

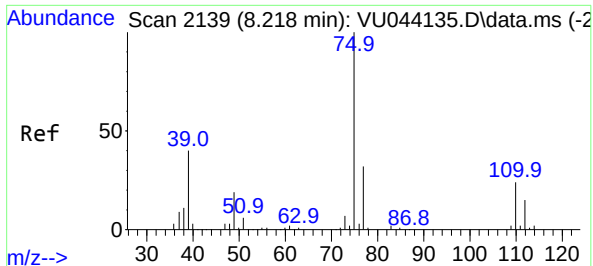
Tgt Ion: 43 Resp: 5645
Ion Ratio Lower Upper
43 100
58 43.2 34.5 51.7



#52
Toluene
Concen: 13.874 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 92 Resp: 88378
Ion Ratio Lower Upper
92 100
91 170.2 136.2 204.4

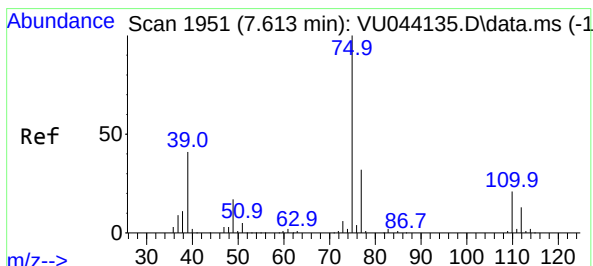
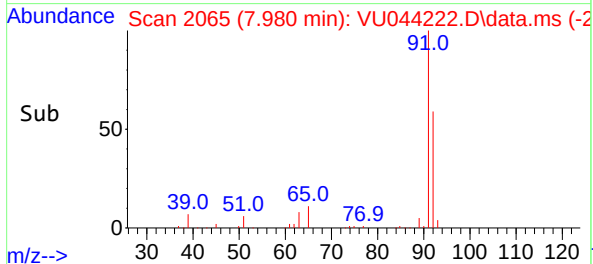
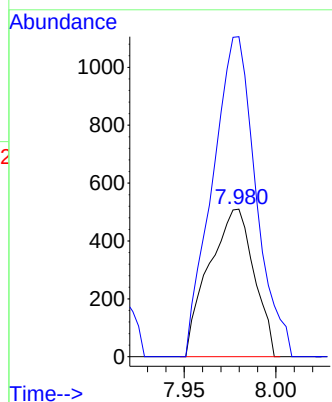
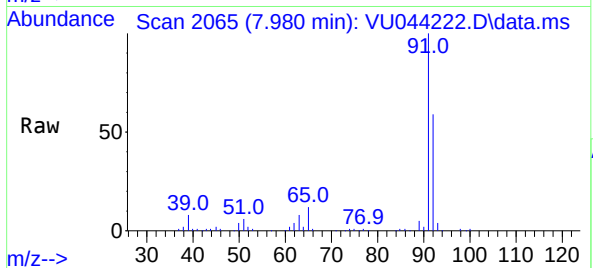




#53
t-1,3-Dichloropropene
Concen: 0.215 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.238 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

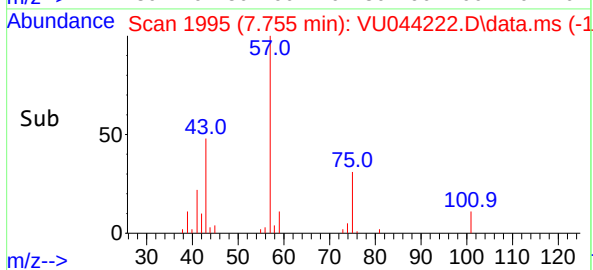
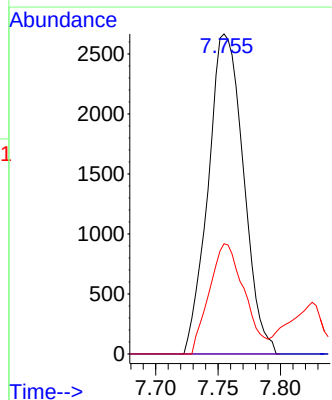
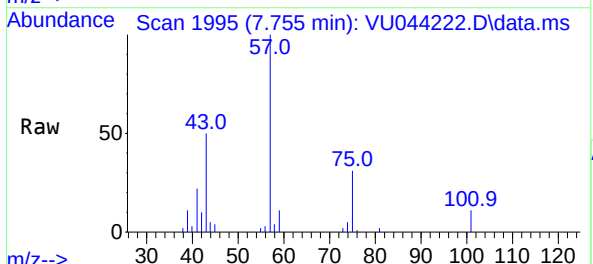
Instrument :
MSVOA_U
ClientSampled :

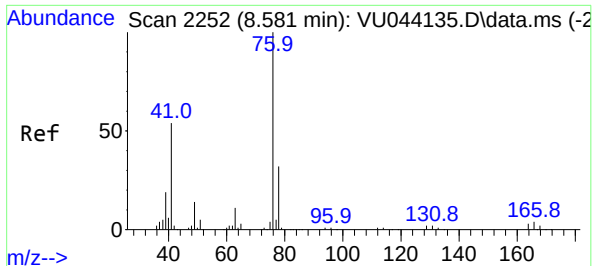
Tgt Ion: 75 Resp: 871
Ion Ratio Lower Upper
75 100
77 216.9 25.5 38.3#



#54
cis-1,3-Dichloropropene
Concen: 1.202 ug/l
RT: 7.755 min Scan# 1995
Delta R.T. 0.142 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 75 Resp: 5254
Ion Ratio Lower Upper
75 100
77 0.0 25.9 38.9#
39 34.4 33.2 49.8



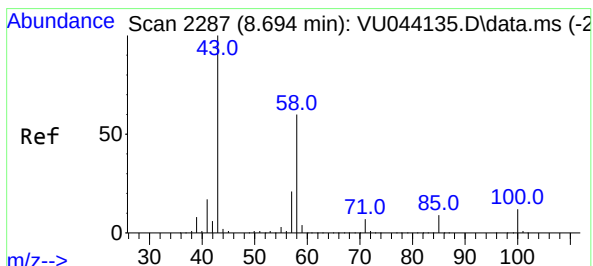
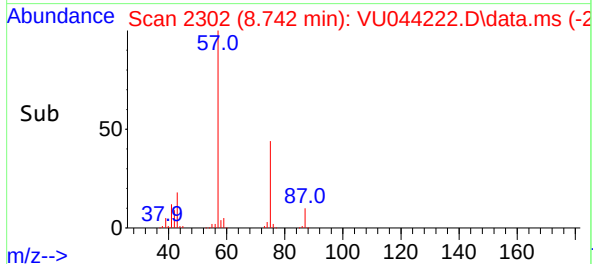
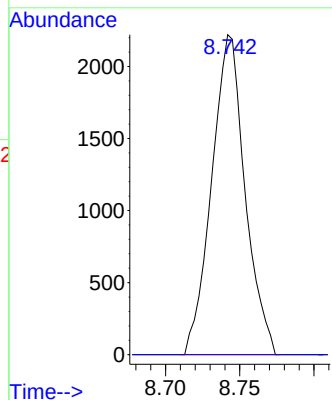
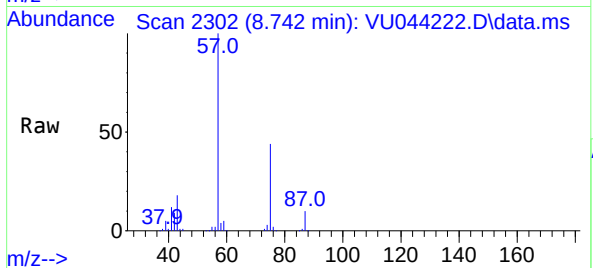


#57

1,3-Dichloropropane
Concen: 0.732 ug/l
RT: 8.742 min Scan# 2302
Delta R.T. 0.161 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 76 Resp: 3474
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

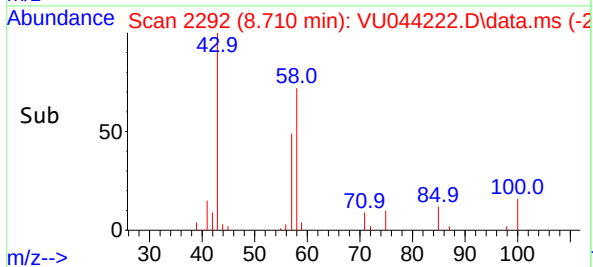
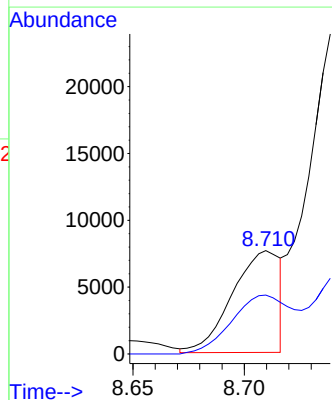
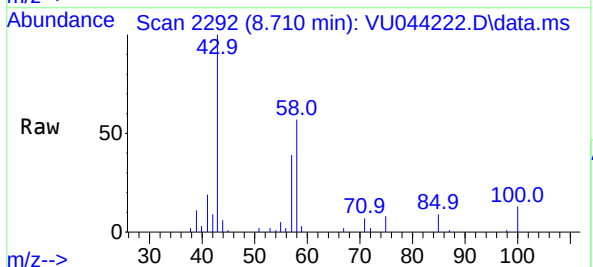
Instrument :
MSVOA_U
ClientSampled :

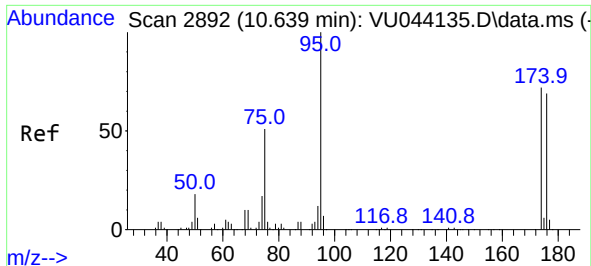


#59

2-Hexanone
Concen: 3.196 ug/l
RT: 8.710 min Scan# 2292
Delta R.T. 0.016 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 43 Resp: 11376
Ion Ratio Lower Upper
43 100
58 75.0 30.0 90.1

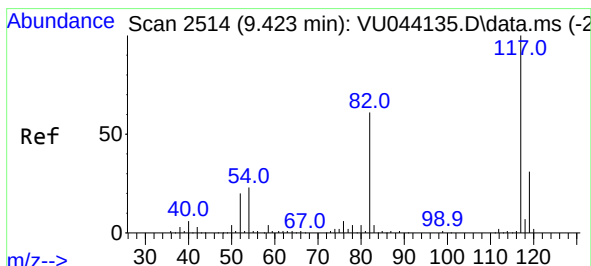
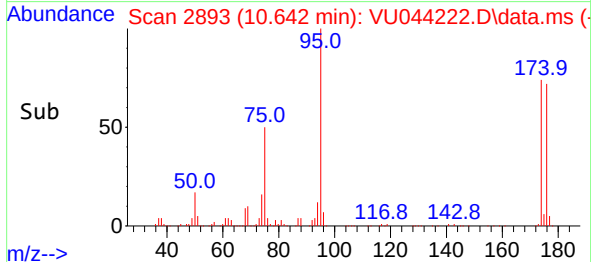
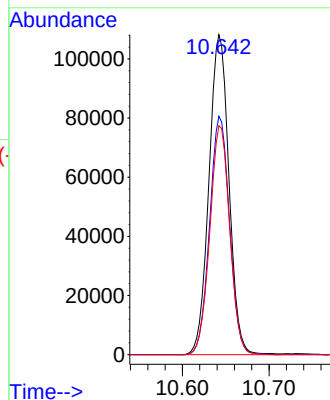
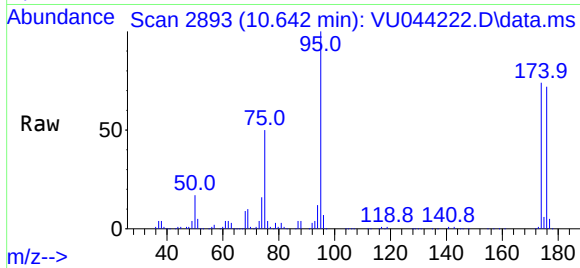




#62
4-Bromofluorobenzene
Concen: 49.708 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

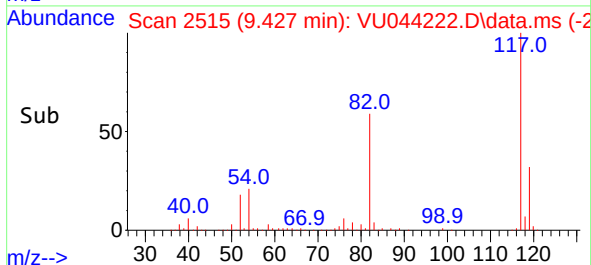
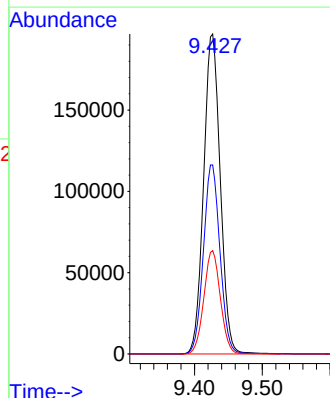
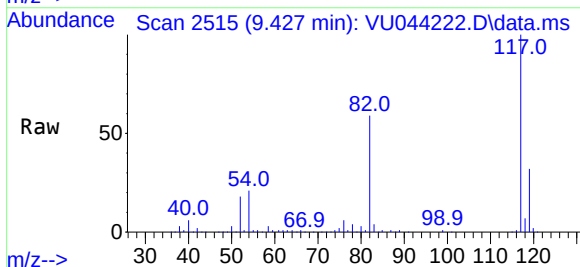
Instrument :
MSVOA_U
ClientSampleId :

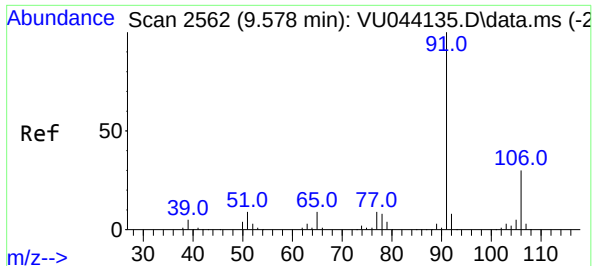
Tgt Ion: 95 Resp: 173479
Ion Ratio Lower Upper
95 100
174 74.5 0.0 144.4
176 71.0 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 117 Resp: 335361
Ion Ratio Lower Upper
117 100
82 59.0 48.8 73.2
119 32.3 25.0 37.6

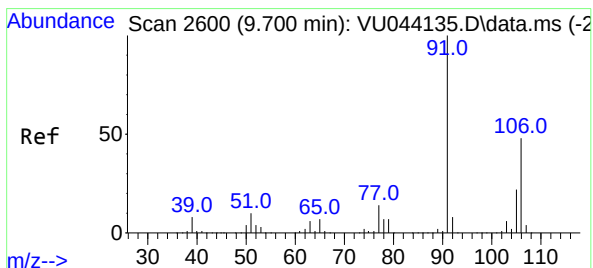
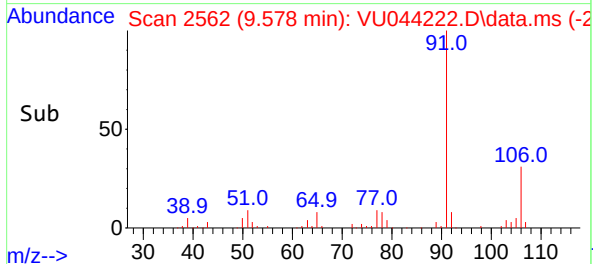
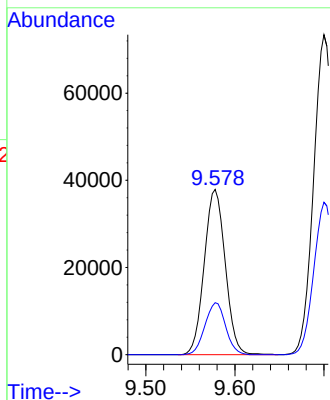
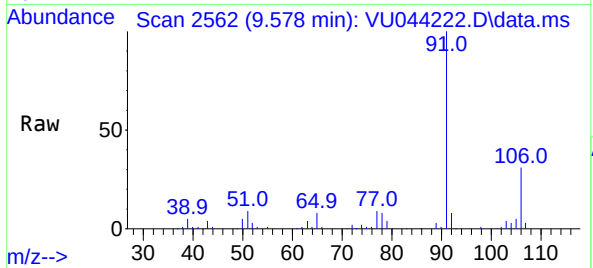




#67
Ethyl Benzene
Concen: 4.819 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

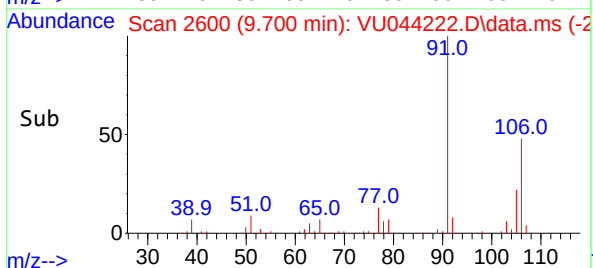
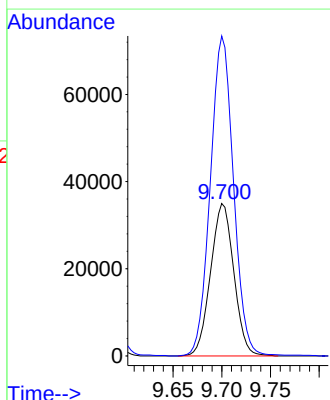
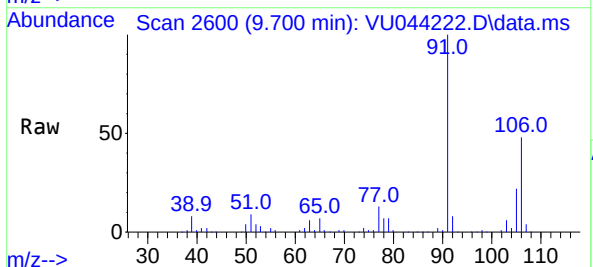
Instrument :
MSVOA_U
ClientSampleId :

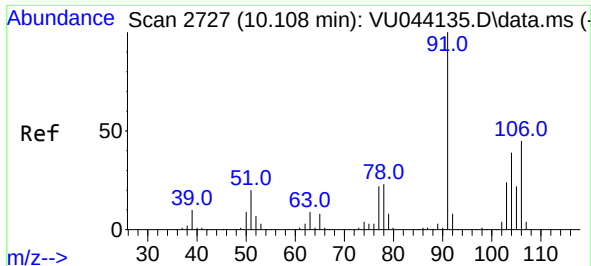
Tgt Ion: 91 Resp: 62077
Ion Ratio Lower Upper
91 100
106 31.5 23.9 35.9



#68
m/p-Xylenes
Concen: 12.072 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 106 Resp: 58078
Ion Ratio Lower Upper
106 100
91 209.5 167.4 251.2

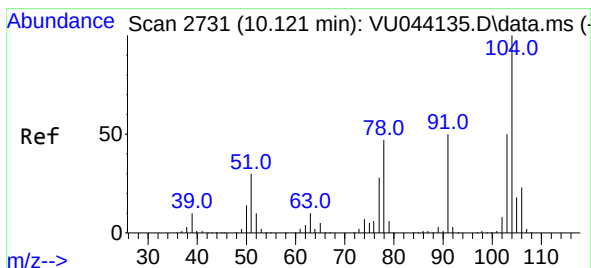
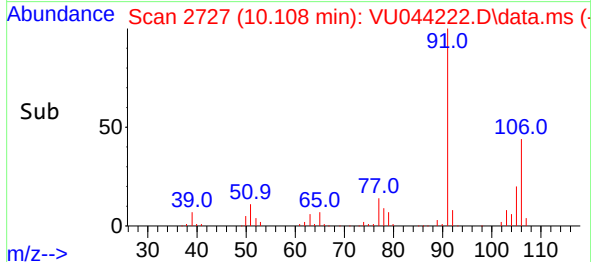
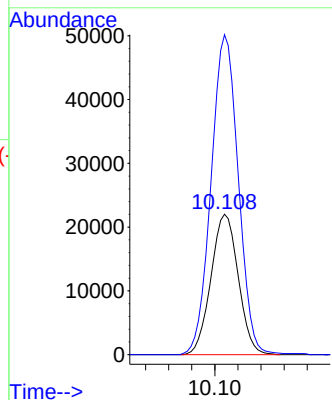
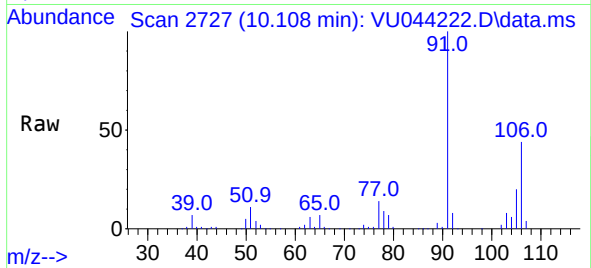




#69
o-Xylene
Concen: 7.913 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

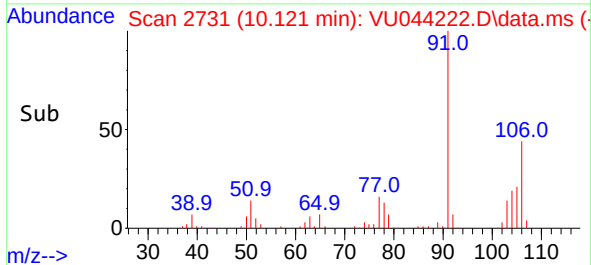
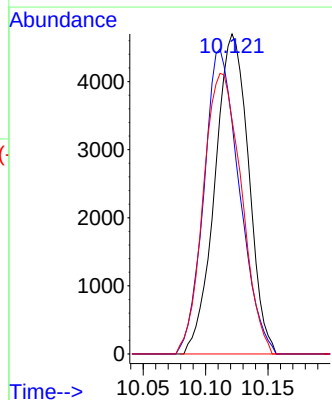
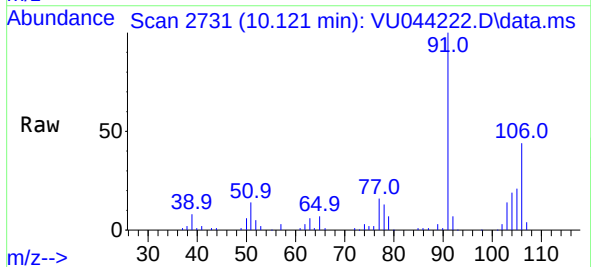
Instrument :
MSVOA_U
ClientSampleId :

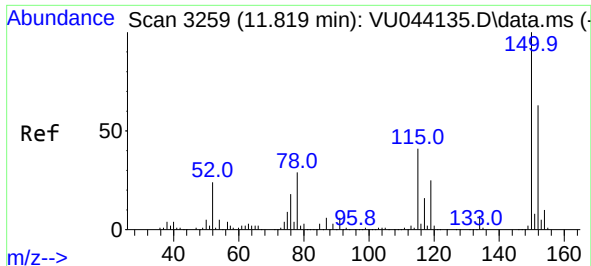
Tgt Ion:106 Resp: 36096
Ion Ratio Lower Upper
106 100
91 226.8 111.8 335.3



#70
Styrene
Concen: 1.111 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:104 Resp: 8826
Ion Ratio Lower Upper
104 100
78 100.0 41.1 61.7#
103 98.9 43.4 65.2#

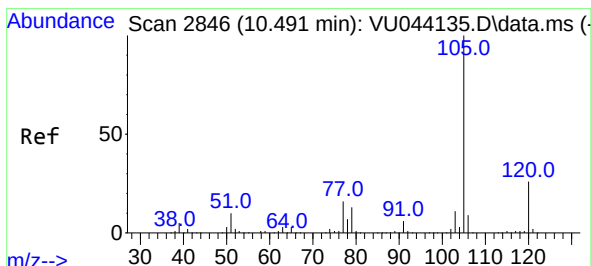
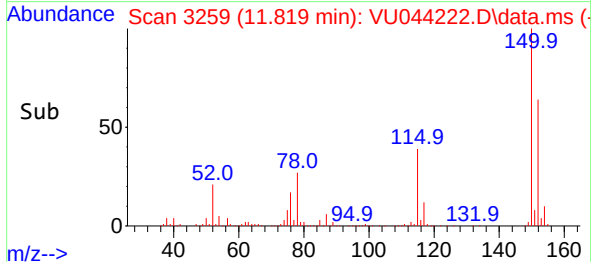
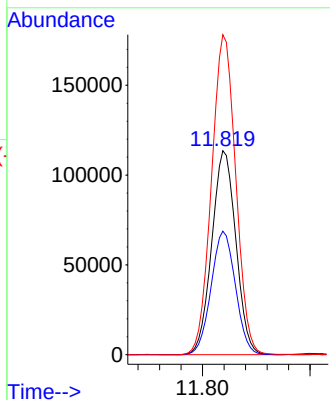
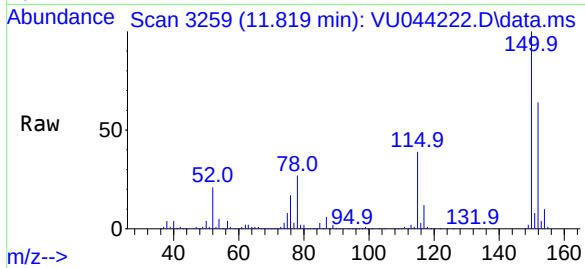




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

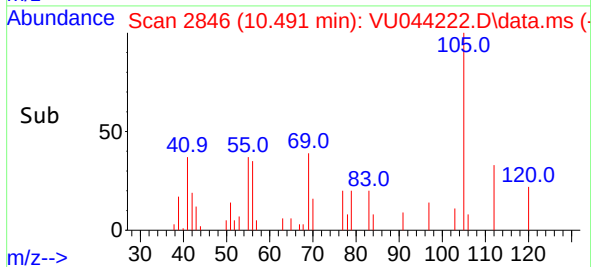
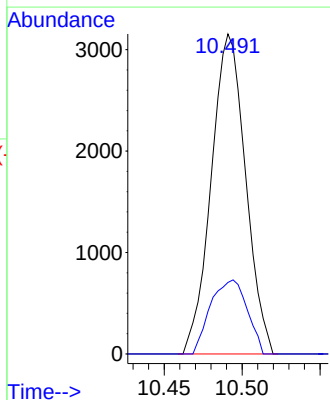
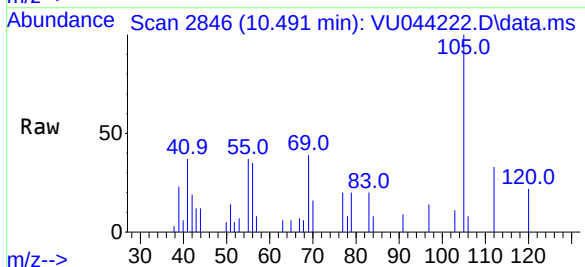
Instrument :
MSVOA_U
ClientSampled :

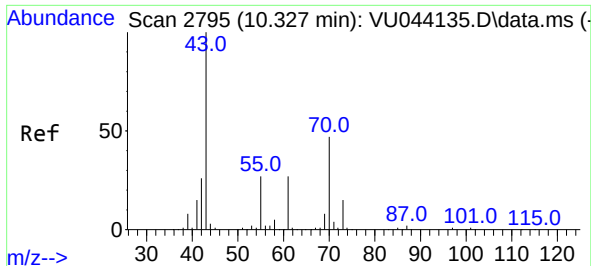
Tgt Ion:152 Resp: 177049
Ion Ratio Lower Upper
152 100
115 61.0 43.8 131.3
150 157.5 0.0 350.6



#73
Isopropylbenzene
Concen: 0.408 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:105 Resp: 4837
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

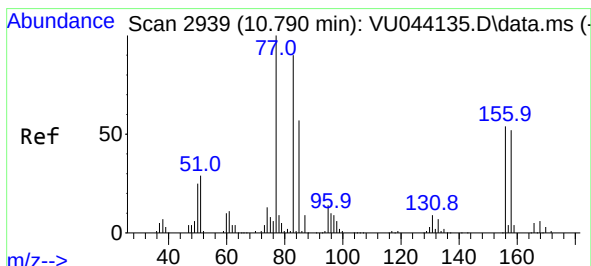
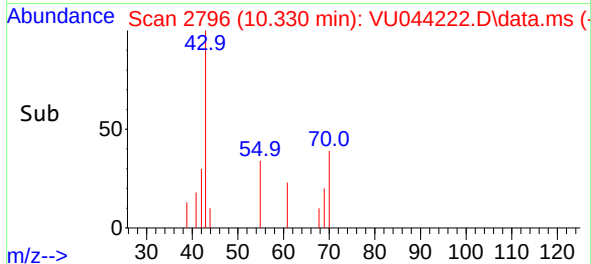
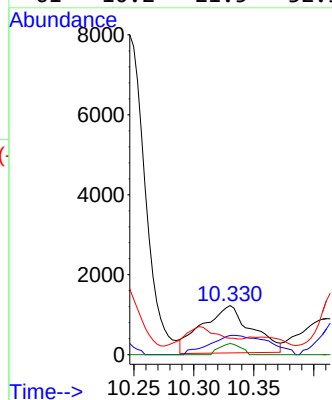
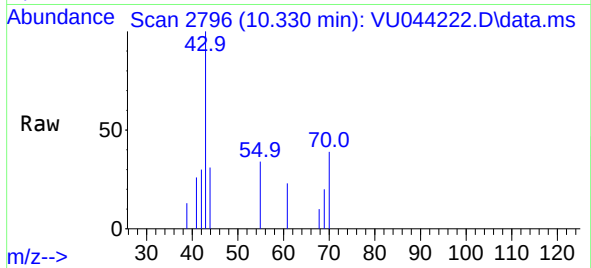




#74
N-amy1 acetate
Concen: 0.632 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

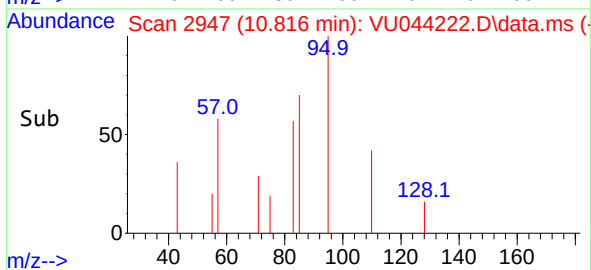
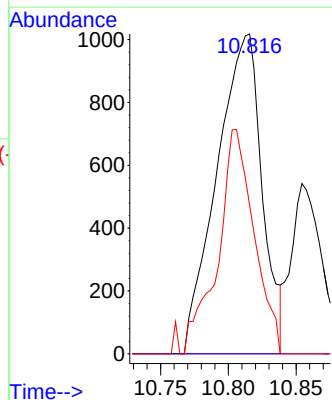
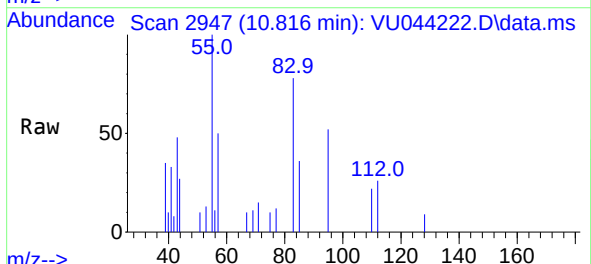
Instrument :
MSVOA_U
ClientSampleId :

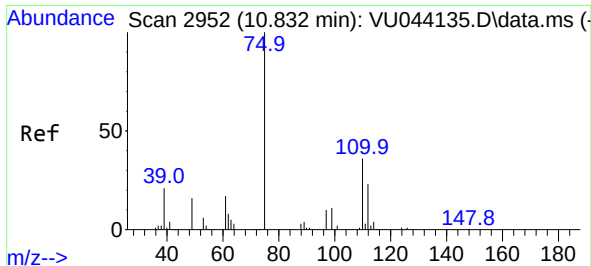
Tgt Ion:	43	Resp:	3363
Ion	Ratio	Lower	Upper
43	100		
70	49.0	37.7	56.5
55	0.0	22.4	33.6#
61	10.2	21.5	32.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.458 ug/l
RT: 10.816 min Scan# 2947
Delta R.T. 0.026 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:	83	Resp:	2366
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.4#
85	56.1	31.9	95.9

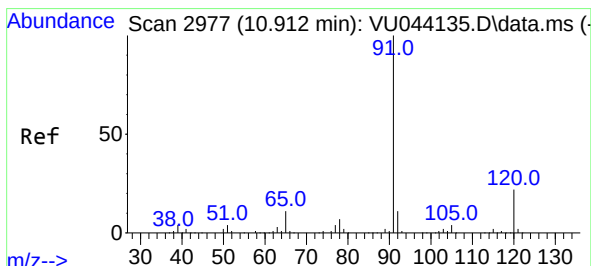
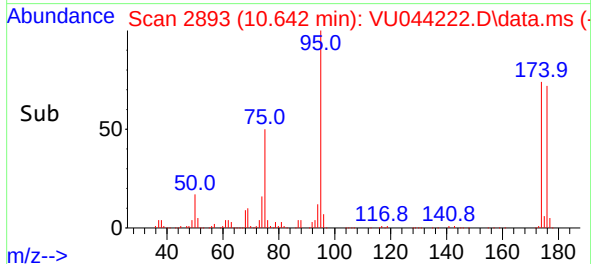
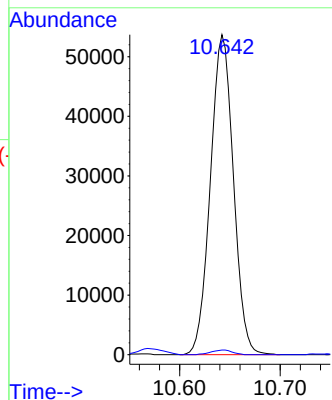
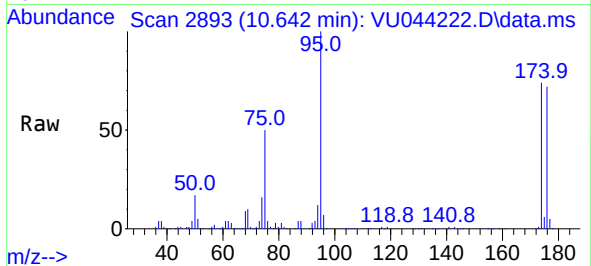




#76
1,2,3-Trichloropropane
Concen: 14.367 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

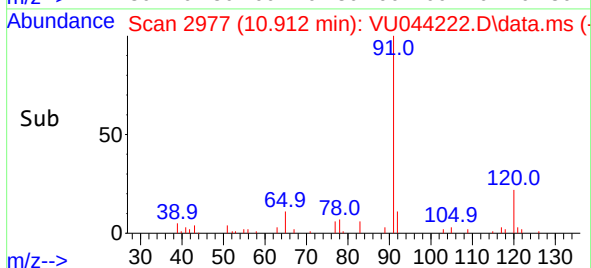
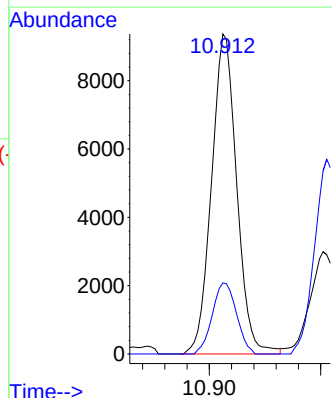
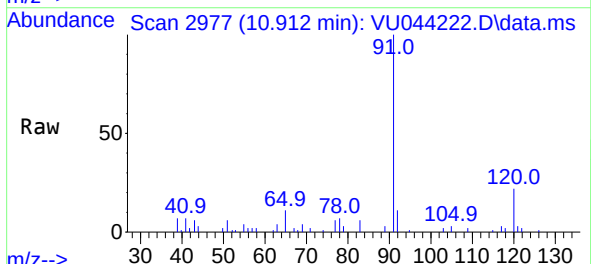
Instrument :
MSVOA_U
ClientSampled :

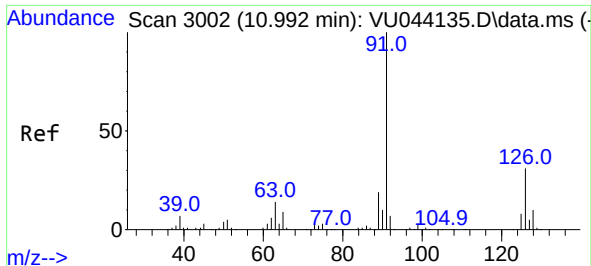
Tgt Ion: 75 Resp: 85282
Ion Ratio Lower Upper
75 100
77 1.3 14.9 44.5#



#78
n-propylbenzene
Concen: 0.954 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 91 Resp: 14714
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

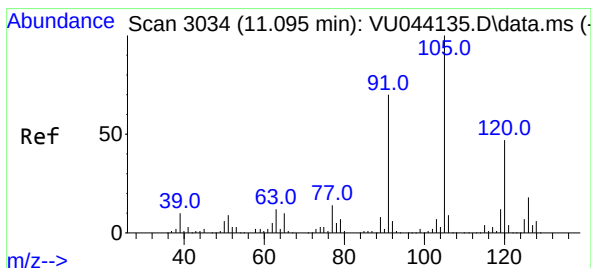
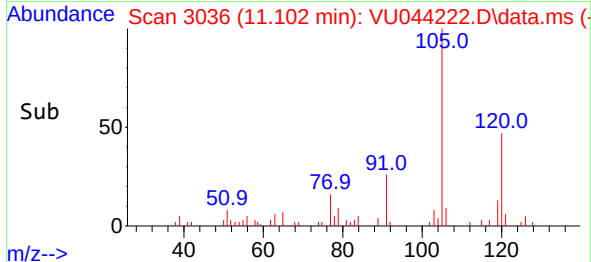
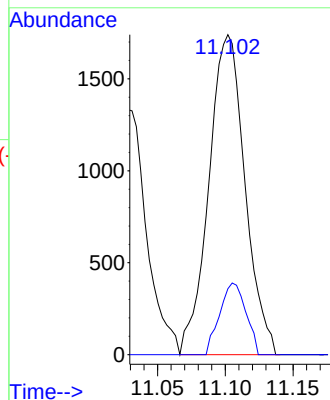
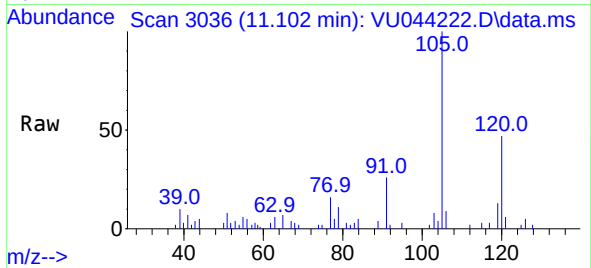




#79
2-Chlorotoluene
Concen: 0.353 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.110 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

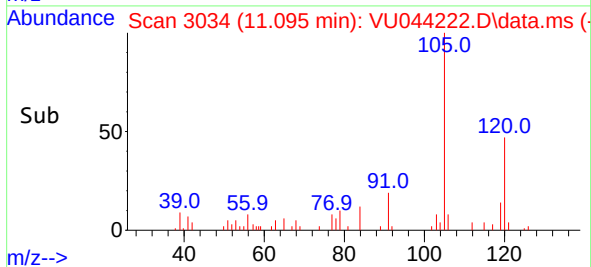
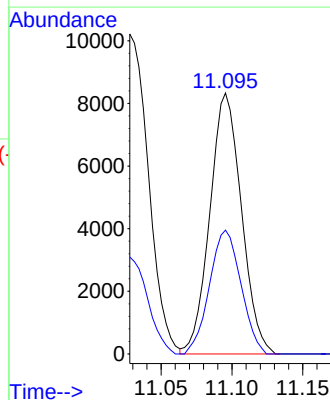
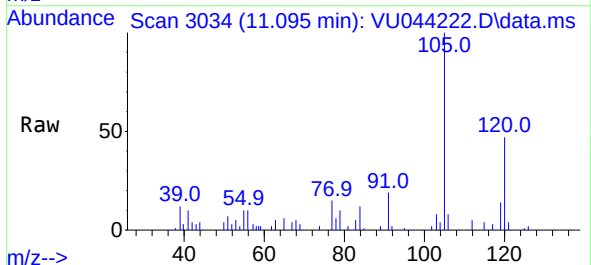
Instrument :
MSVOA_U
ClientSampleId :

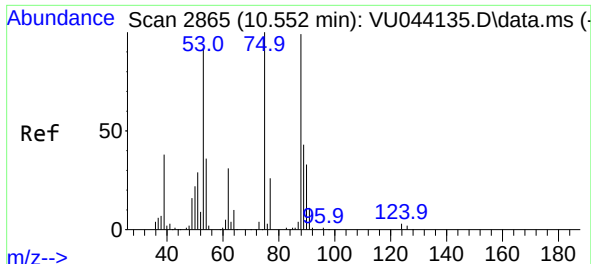
Tgt Ion: 91 Resp: 3227
Ion Ratio Lower Upper
91 100
126 16.3 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 1.225 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 105 Resp: 12920
Ion Ratio Lower Upper
105 100
120 47.2 23.5 70.5

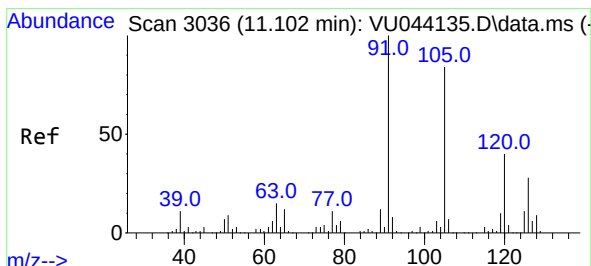
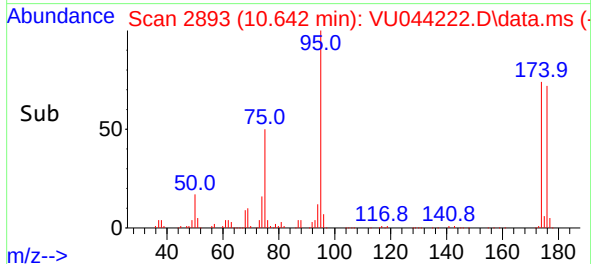
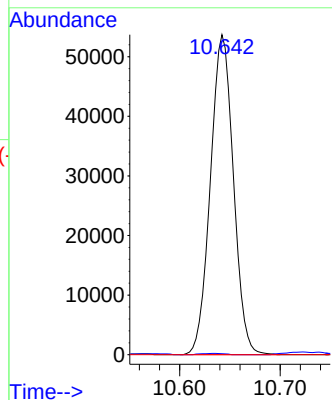
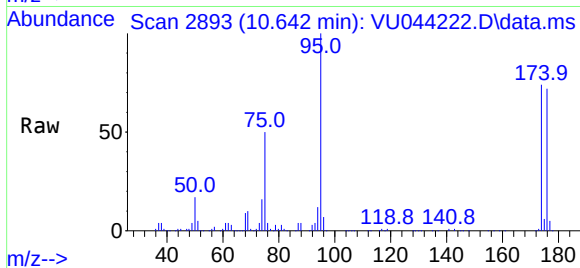




#81
trans-1,4-Dichloro-2-butene
Concen: 52.079 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.090 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

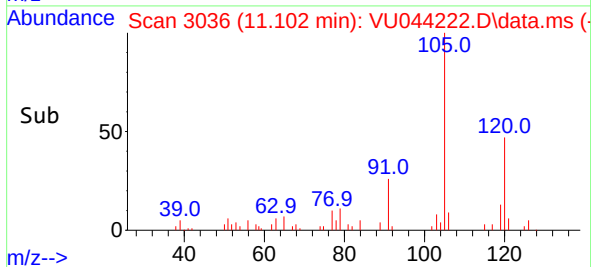
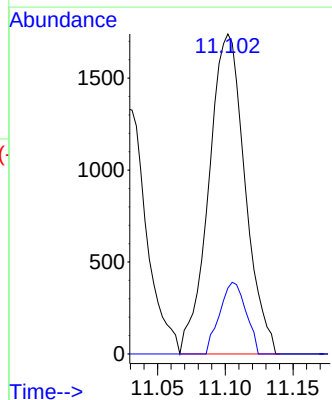
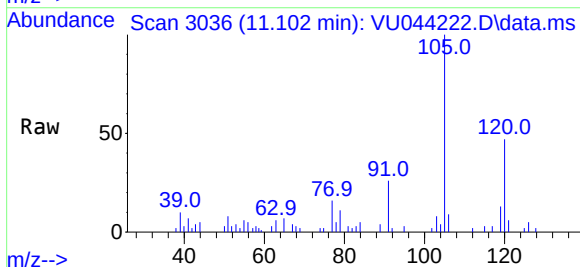
Instrument :
MSVOA_U
ClientSampleId :

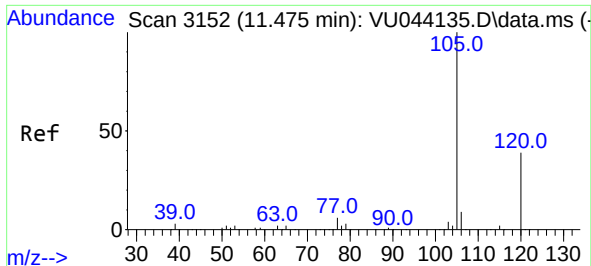
Tgt Ion: 75 Resp: 85282
Ion Ratio Lower Upper
75 100
53 0.4 74.2 111.2#
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 0.299 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 91 Resp: 3227
Ion Ratio Lower Upper
91 100
126 16.3 13.7 41.0

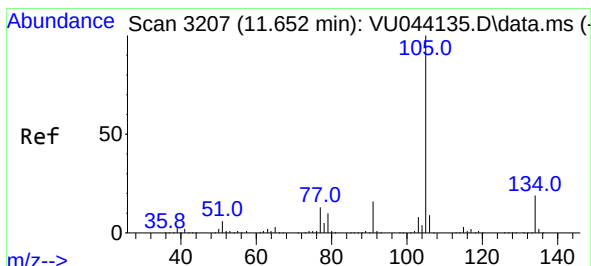
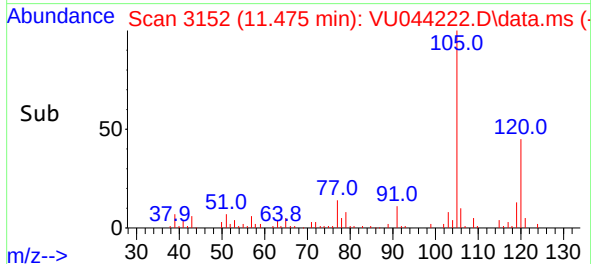
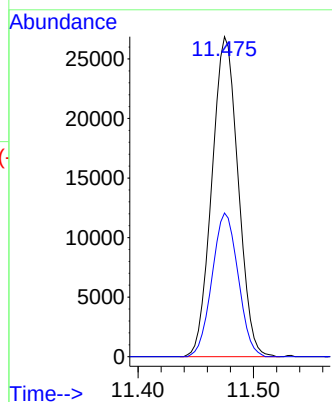
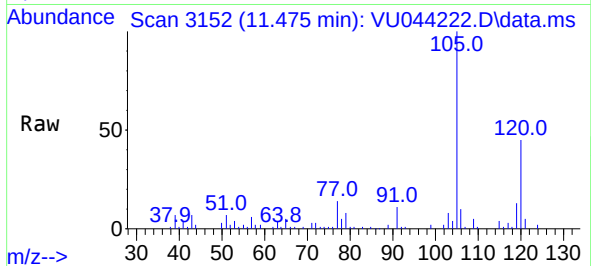




#84
1,2,4-Trimethylbenzene
Concen: 4.001 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

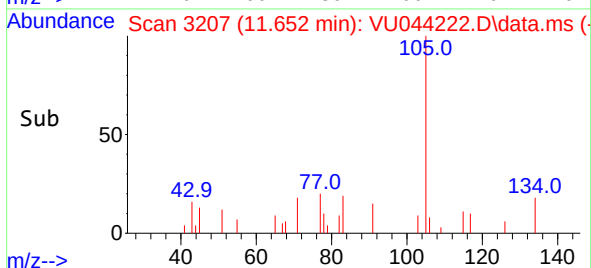
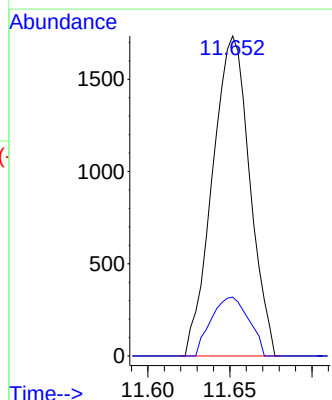
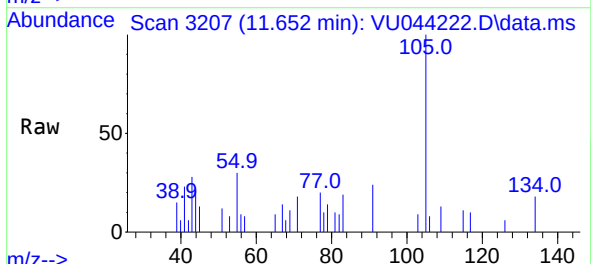
Instrument :
MSVOA_U
ClientSampleId :

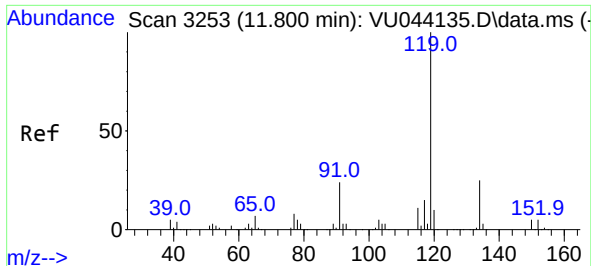
Tgt Ion:105 Resp: 42398
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8



#85
sec-Butylbenzene
Concen: 0.211 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:105 Resp: 2738
Ion Ratio Lower Upper
105 100
134 18.5 9.4 28.2

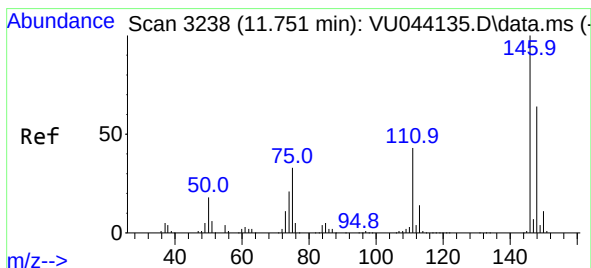
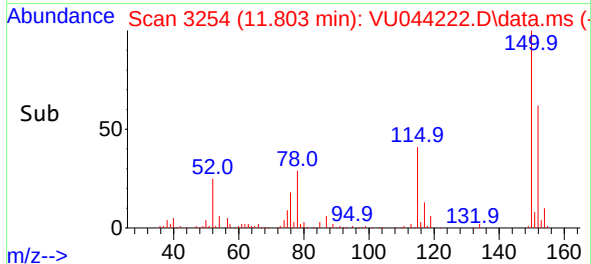
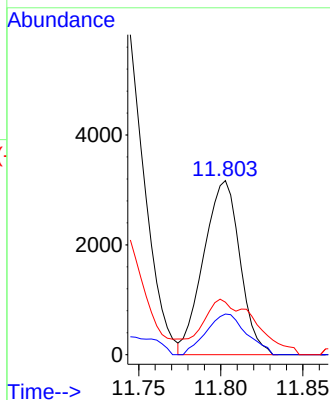
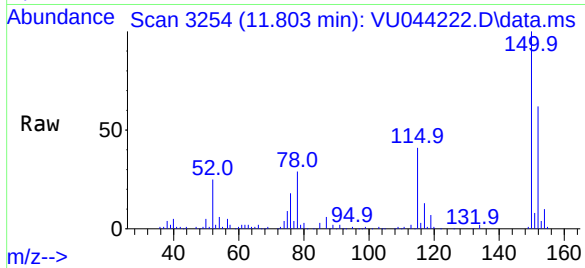




#86
p-Isopropyltoluene
Concen: 0.438 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

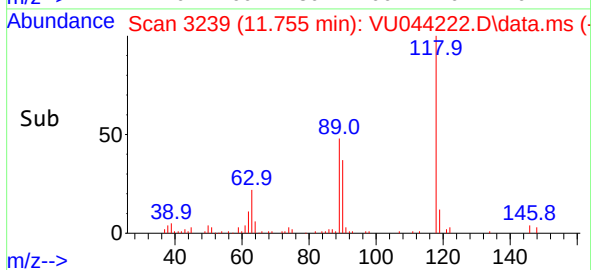
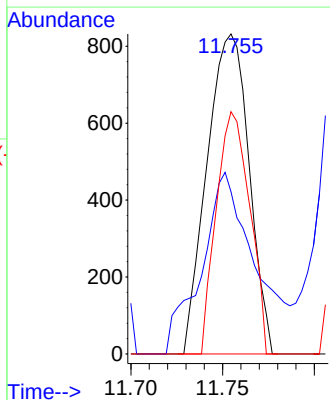
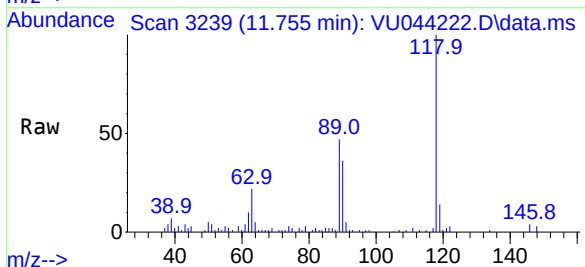
Instrument :
MSVOA_U
ClientSampleId :

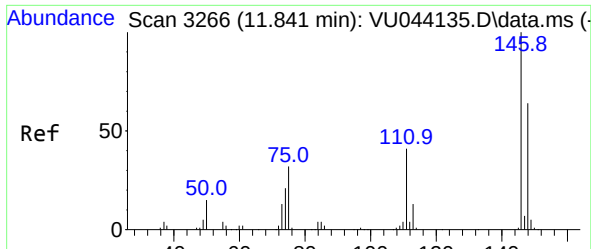
Tgt Ion:119 Resp: 4872
Ion Ratio Lower Upper
119 100
134 25.9 12.6 37.6
91 46.1 12.3 36.8#



#87
1,3-Dichlorobenzene
Concen: 0.227 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:146 Resp: 1328
Ion Ratio Lower Upper
146 100
111 72.4 21.6 64.8#
148 60.2 31.9 95.7

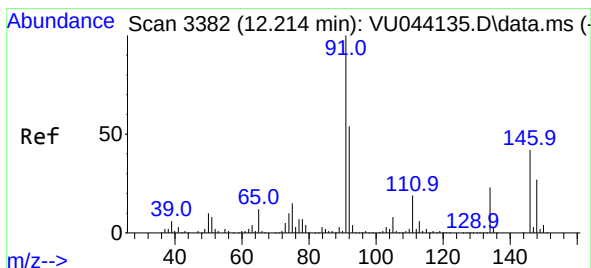
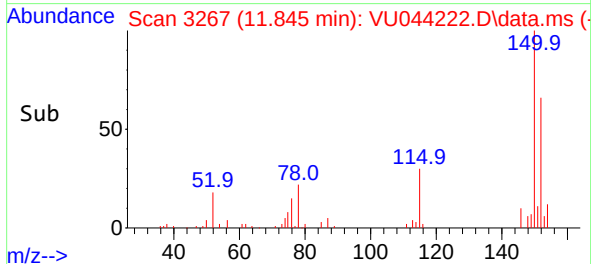
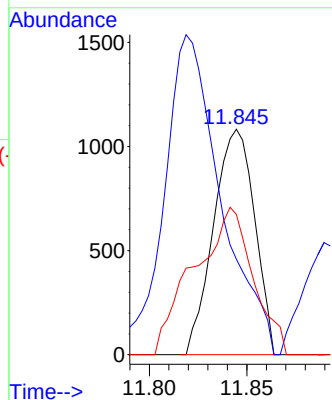
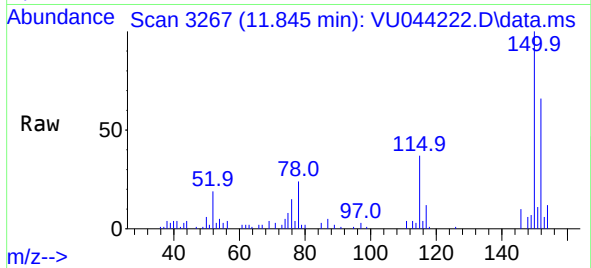




#88
1,4-Dichlorobenzene
Concen: 0.255 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

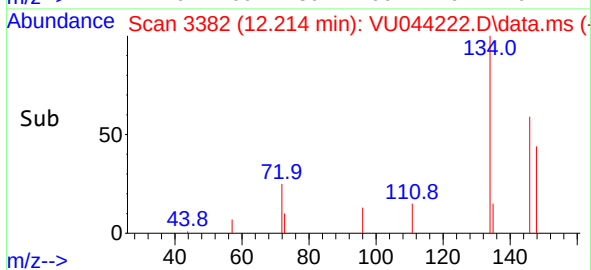
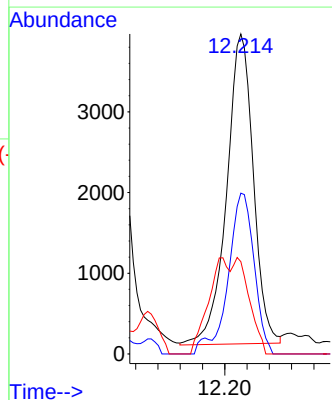
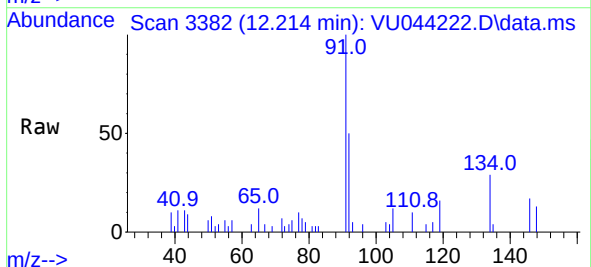
Instrument :
MSVOA_U
ClientSampleId :

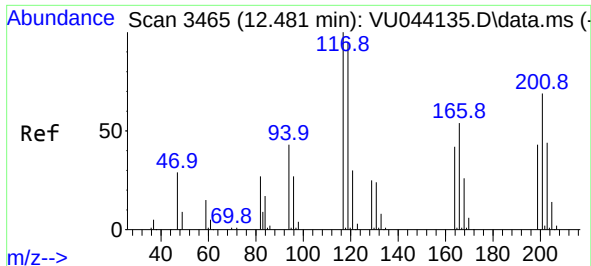
Tgt Ion:146 Resp: 1586
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 93.9 32.2 96.6



#89
n-Butylbenzene
Concen: 0.565 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion: 91 Resp: 6392
Ion Ratio Lower Upper
91 100
92 47.8 27.1 81.2
134 25.0 11.9 35.5

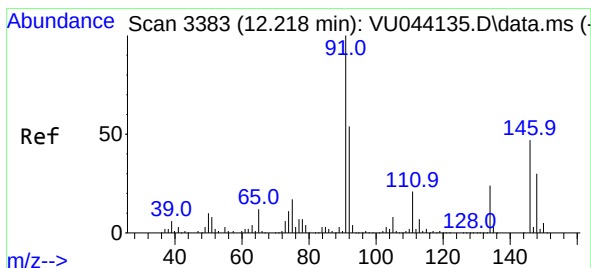
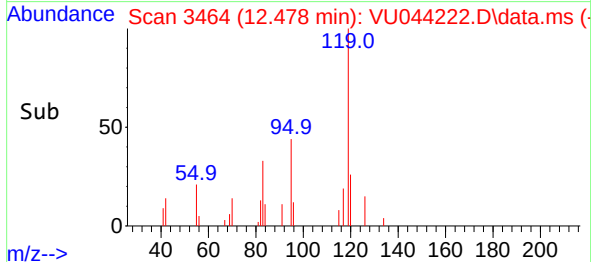
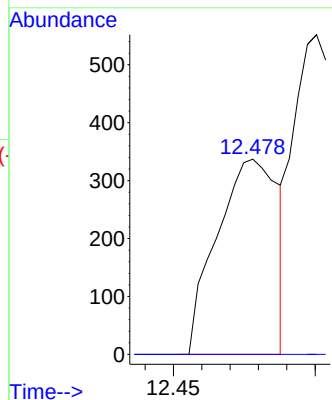
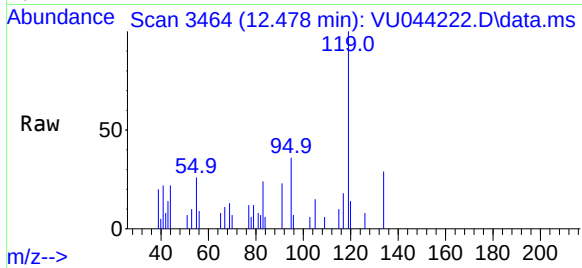




#90
Hexachloroethane
Concen: 0.285 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

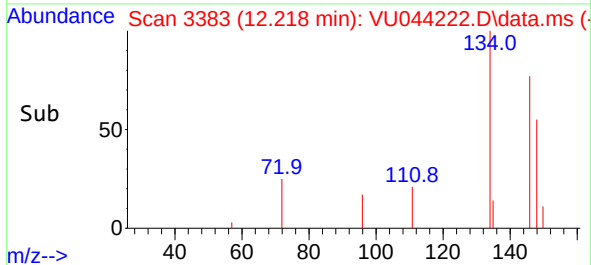
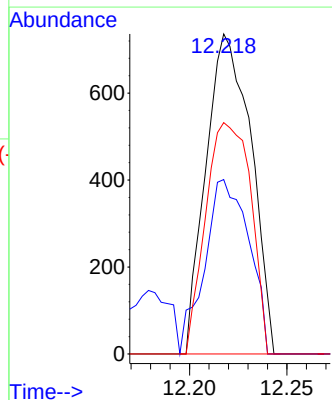
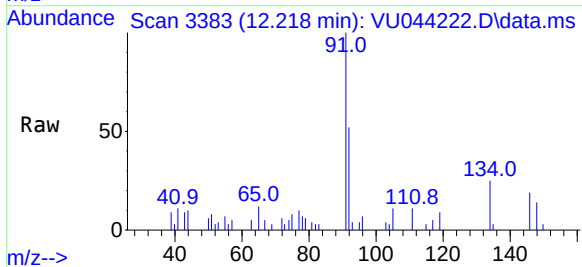
Instrument :
MSVOA_U
ClientSampleId :

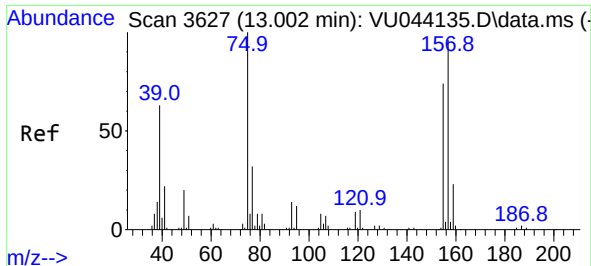
Tgt Ion:117 Resp: 503
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#91
1,2-Dichlorobenzene
Concen: 0.201 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

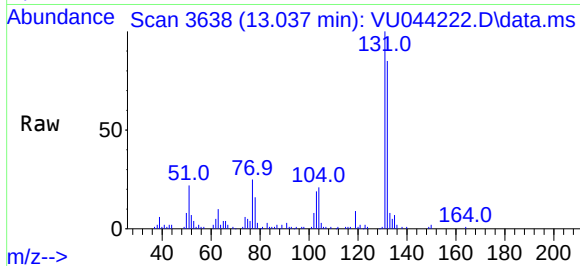
Tgt Ion:146 Resp: 1184
Ion Ratio Lower Upper
146 100
111 53.5 22.1 66.5
148 72.4 31.9 95.5



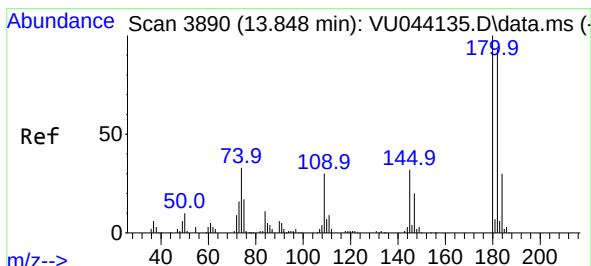
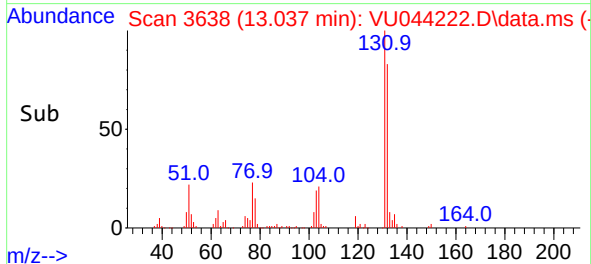
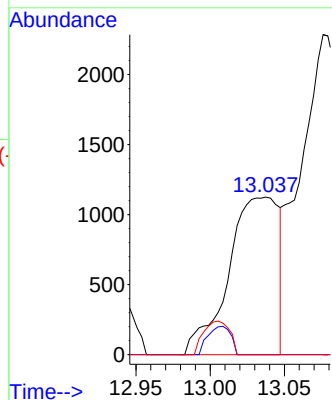


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.275 ug/l
 RT: 13.037 min Scan# 3638
 Delta R.T. 0.035 min
 Lab File: VU044222.D
 Acq: 15 Jun 2021 12:55

Instrument :
 MSVOA_U
 ClientSampled :

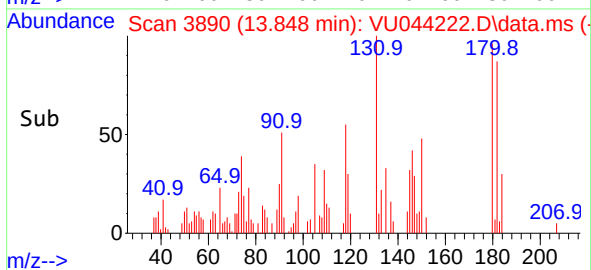
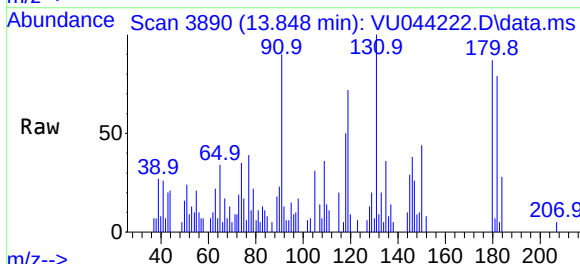
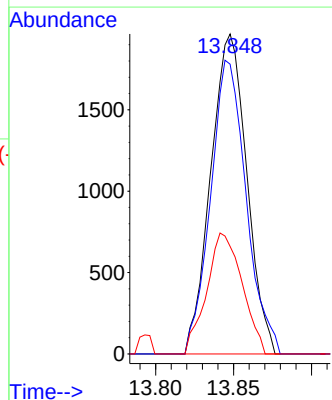


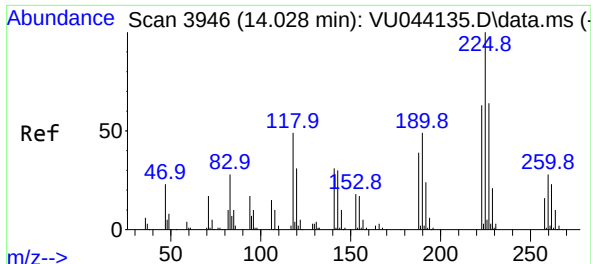
Tgt Ion: 75 Resp: 2656
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.2 114.6#
 157 0.0 48.3 144.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.853 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044222.D
 Acq: 15 Jun 2021 12:55

Tgt Ion:180 Resp: 3158
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.3 141.8
 145 37.2 16.1 48.2

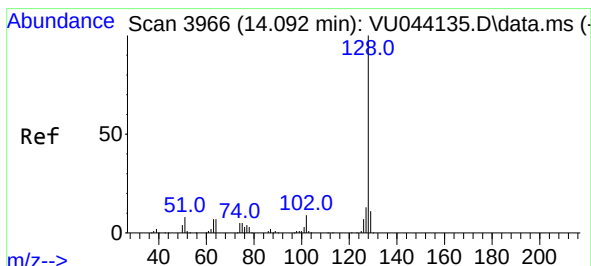
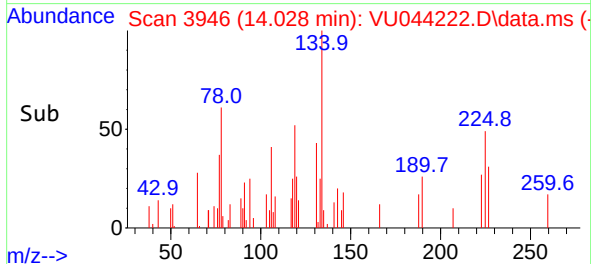
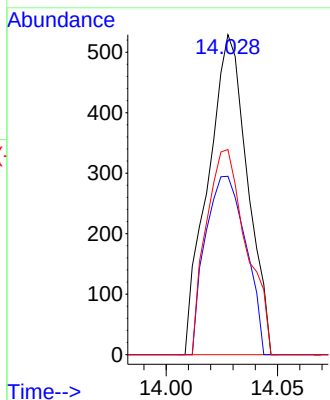
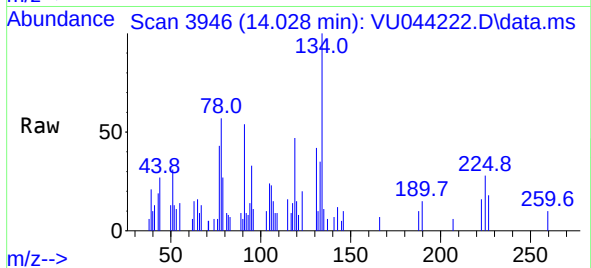




#94
Hexachlorobutadiene
Concen: 0.329 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

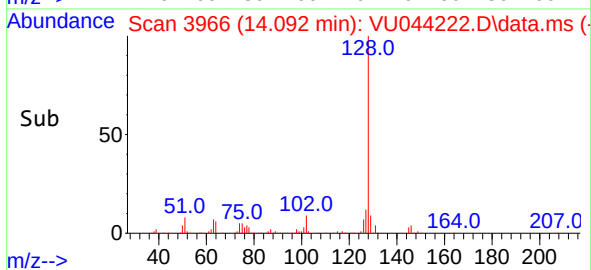
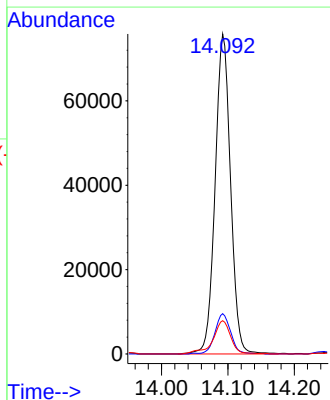
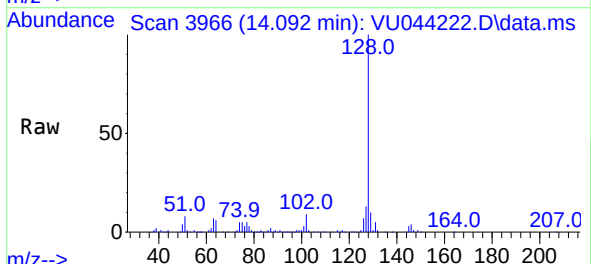
Instrument :
MSVOA_U
ClientSampleId :

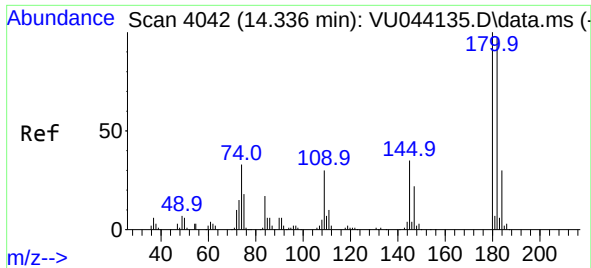
Tgt Ion:	225	Resp:	653
Ion	Ratio	Lower	Upper
225	100		
223	56.8	31.2	93.6
227	65.2	32.2	96.6



#95
Naphthalene
Concen: 12.112 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044222.D
Acq: 15 Jun 2021 12:55

Tgt Ion:	128	Resp:	122386
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.006 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU044222.D
 Acq: 15 Jun 2021 12:55

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 3610
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.9 143.7
 145 211.7 17.2 51.6#

