

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044227.D
 Acq On : 15 Jun 2021 16:00
 Operator : SY/MD
 Sample : M2674-08 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 16:15:14 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	5.385	168	243867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	402568	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	385162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	207852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	155650	40.136	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.280%	
35) Dibromofluoromethane	5.298	113	126742	45.259	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.520%	
50) Toluene-d8	7.906	98	505235	46.978	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.960%	
62) 4-Bromofluorobenzene	10.639	95	205089	47.585	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	704	Below Cal		98
6) Chloroethane	1.916	64	105	Below Cal	#	42
11) Tert butyl alcohol	3.195	59	3454	3.311	ug/l #	73
13) Acrolein	2.501	56	3558	3.345	ug/l #	83
14) Allyl chloride	2.957	41	3550	0.635	ug/l #	34
16) Acetone	2.649	43	60211	28.170	ug/l	97
18) Methyl Acetate	2.961	43	271547	54.433	ug/l	97
20) Methylene Chloride	3.057	84	7315	0.916	ug/l	95
25) 2-Butanone	4.719	43	65028	20.090	ug/l	95
29) Tetrahydrofuran	5.070	42	11463	6.515	ug/l	98
31) Cyclohexane	5.385	56	4648	0.849	ug/l #	1
36) 1,1-Dichloropropene	5.382	75	19216	4.290	ug/l #	50
37) Ethyl Acetate	4.719	43	65076	12.134	ug/l #	67
38) Carbon Tetrachloride	5.382	117	24274	6.003	ug/l #	16
40) Benzene	5.784	78	38622	2.910	ug/l	100
41) Methacrylonitrile	5.070	41	6144	2.238	ug/l #	42
43) Isopropyl Acetate	5.925	43	4452	0.585	ug/l	98
48) Methyl methacrylate	7.047	41	21237	5.735	ug/l #	36
51) 4-Methyl-2-Pentanone	7.800	43	8331	1.513	ug/l	93
52) Toluene	7.976	92	335199	42.608	ug/l	99
53) t-1,3-Dichloropropene	7.976	75	3464	0.692	ug/l #	1
54) cis-1,3-Dichloropropene	7.748	75	6196	1.148	ug/l #	64
57) 1,3-Dichloropropane	8.732	76	3728	0.636	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.478	63	62	17.103	ug/l #	49
59) 2-Hexanone	8.693	43	35936	8.176	ug/l	98
67) Ethyl Benzene	9.578	91	262622	17.752	ug/l	98
68) m/p-Xylenes	9.697	106	259943	47.045	ug/l	97
69) o-Xylene	10.108	106	164180	31.338	ug/l	96
70) Styrene	10.118	104	29132	3.193	ug/l #	18
73) Isopropylbenzene	10.491	105	13858	0.996	ug/l	99
74) N-amyl acetate	10.298	43	5554	0.889	ug/l #	30
75) 1,1,2,2-Tetrachloroethane	10.806	83	7712	1.273	ug/l #	91
76) 1,2,3-Trichloropropane	10.639	75	97756	14.028	ug/l #	47
78) n-propylbenzene	10.912	91	52950	2.923	ug/l	98
79) 2-Chlorotoluene	11.002	91	23221	2.164	ug/l #	57
80) 1,3,5-Trimethylbenzene	11.095	105	50958	4.115	ug/l	98

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Instrument :
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 ClientSampleId :

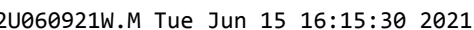
Quant Time: Jun 15 16:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

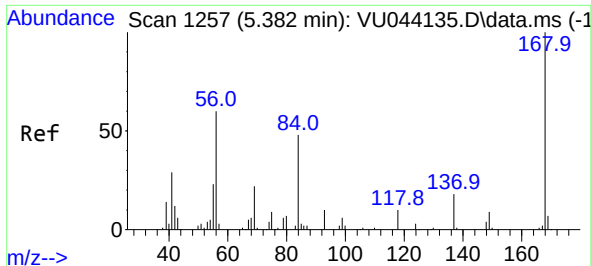
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	10.639	75	97756	50.850	ug/l #	13
82) 4-Chlorotoluene	11.095	91	5940	0.469	ug/l #	48
83) tert-Butylbenzene	11.475	119	22496	1.936	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.475	105	190070	15.278	ug/l	100
85) sec-Butylbenzene	11.475	105	190070	12.458	ug/l #	58
86) p-Isopropyltoluene	11.799	119	10243	0.784	ug/l #	75
89) n-Butylbenzene	12.214	91	11430	0.861	ug/l #	64
90) Hexachloroethane	12.471	117	1107	0.535	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	13.031	75	6969	5.085	ug/l #	6
95) Naphthalene	14.092	128	287810	21.418	ug/l	96

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

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Response via : Initial Calibration

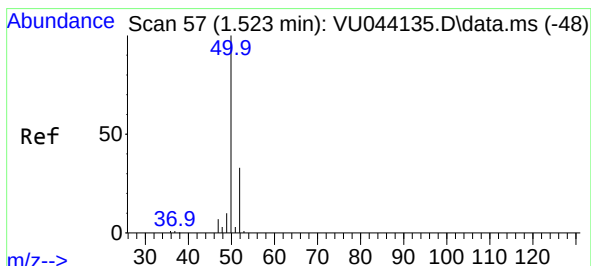
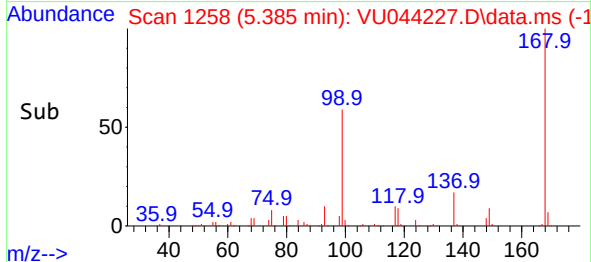
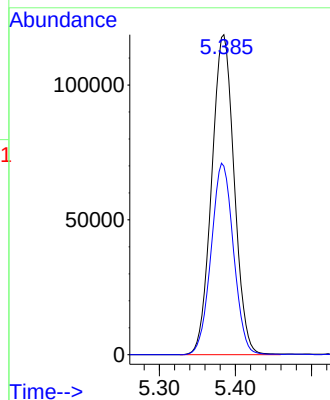
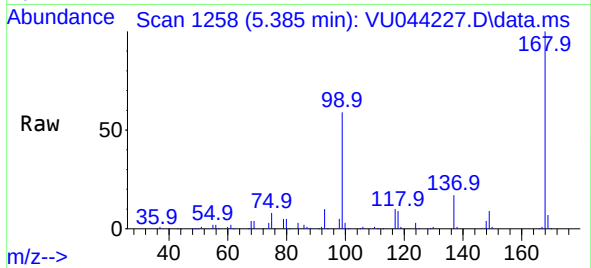




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

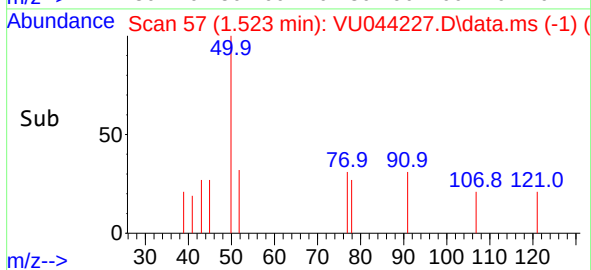
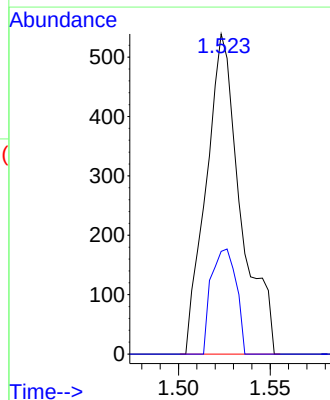
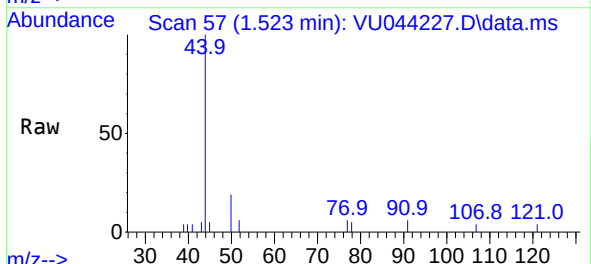
Instrument :
MSVOA_U
ClientSampled :

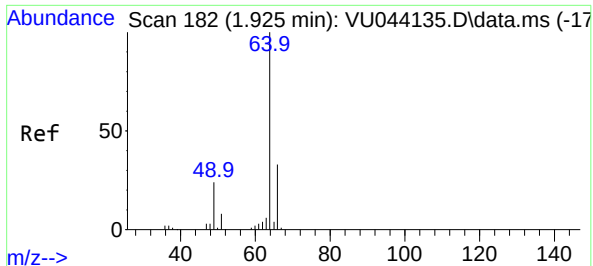
Tgt Ion:168 Resp: 243867
Ion Ratio Lower Upper
168 100
99 58.9 51.3 76.9



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 50 Resp: 704
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8

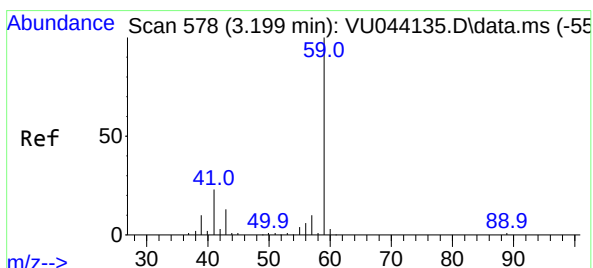
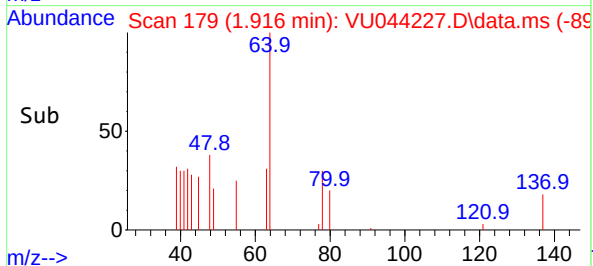
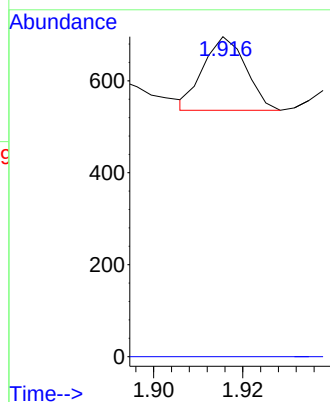
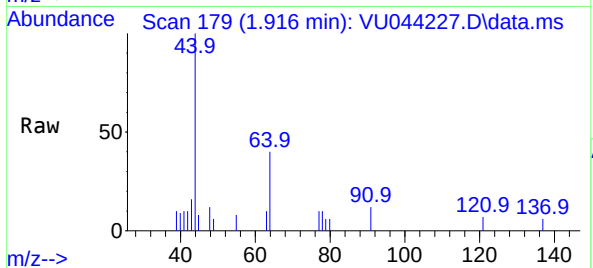




#6
Chloroethane
Concen: Below Cal
RT: 1.916 min Scan# 179
Delta R.T. -0.009 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

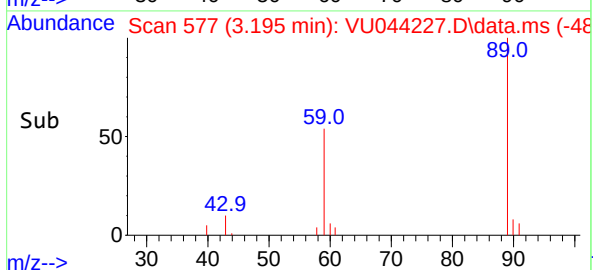
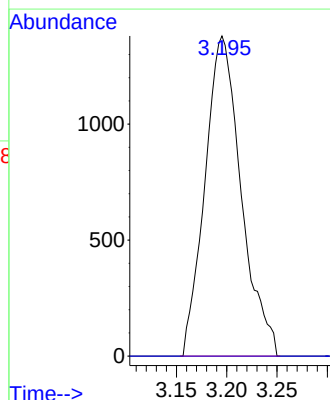
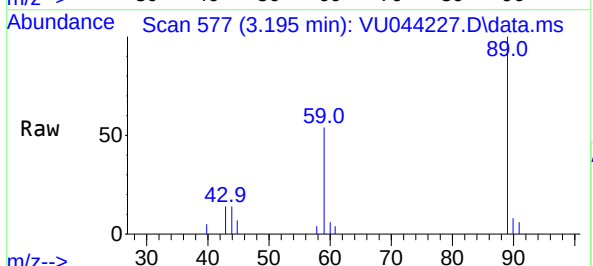
Instrument :
MSVOA_U
ClientSampled :

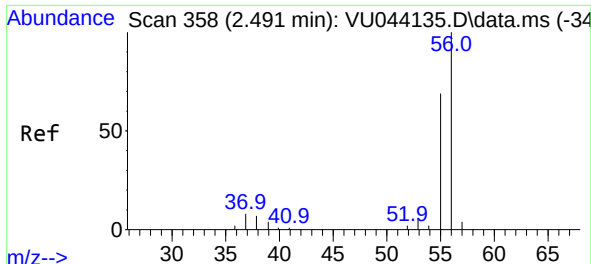
Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



#11
Tert butyl alcohol
Concen: 3.311 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.004 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 59 Resp: 3454
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

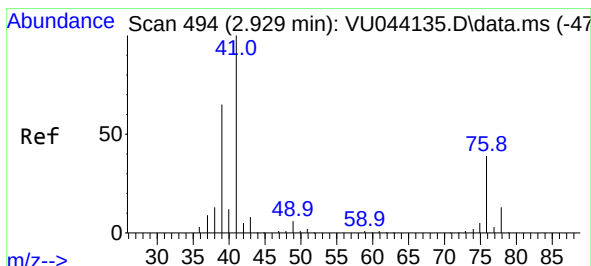
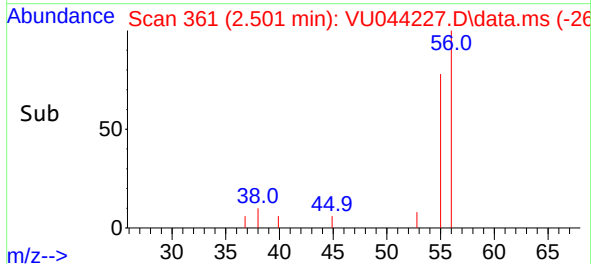
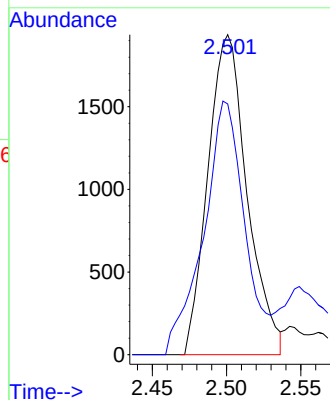
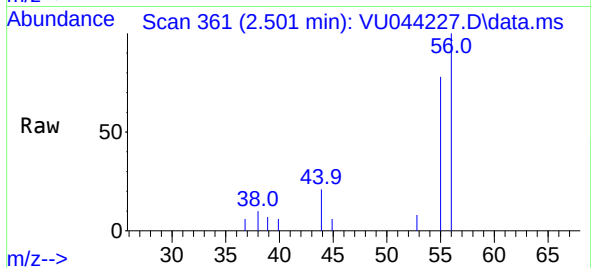




#13
Acrolein
Concen: 3.345 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

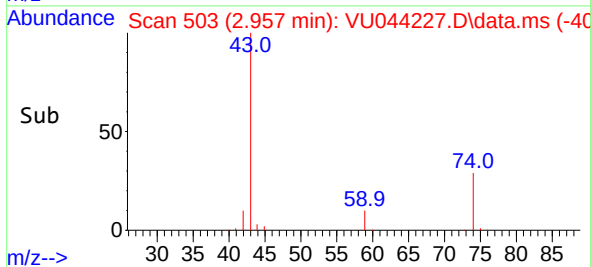
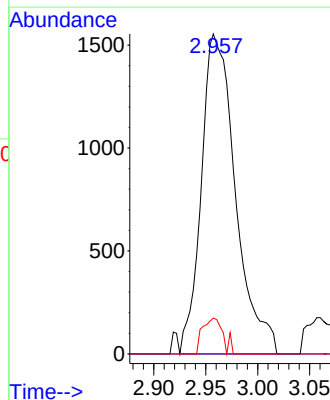
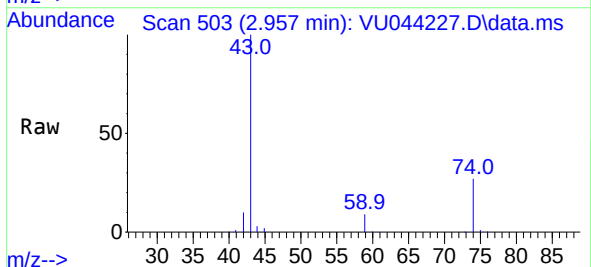
Instrument :
MSVOA_U
ClientSampled :

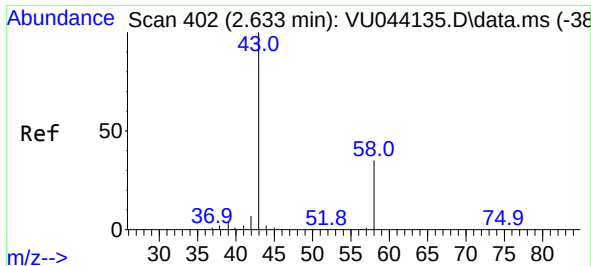
Tgt Ion: 56 Resp: 3558
Ion Ratio Lower Upper
56 100
55 82.9 55.1 82.7#



#14
Allyl chloride
Concen: 0.635 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.028 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 41 Resp: 3550
Ion Ratio Lower Upper
41 100
39 0.0 45.7 68.5#
76 6.7 26.8 40.2#

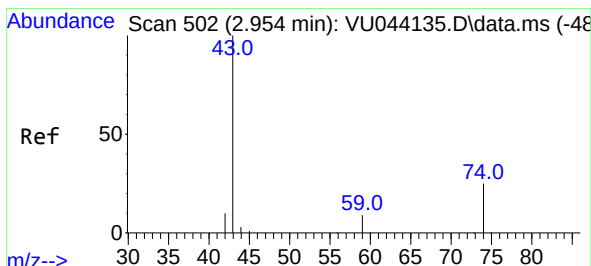
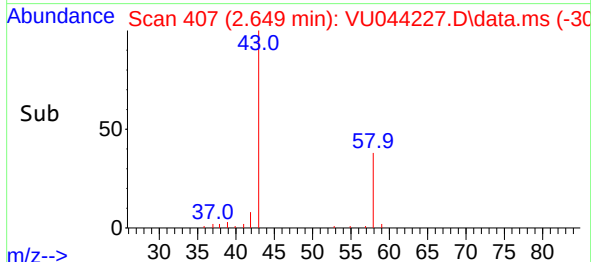
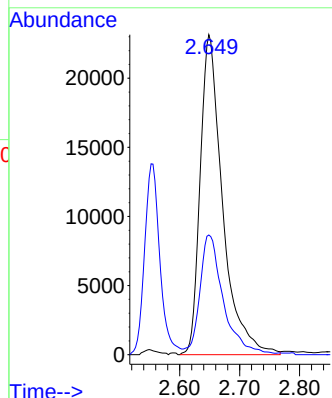
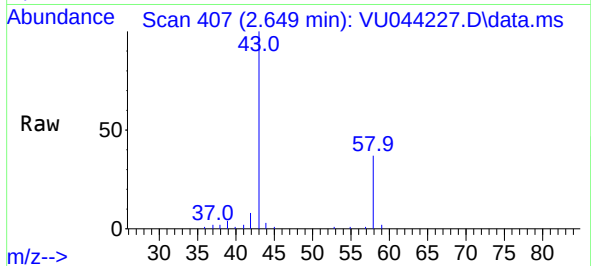




#16
Acetone
Concen: 28.170 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

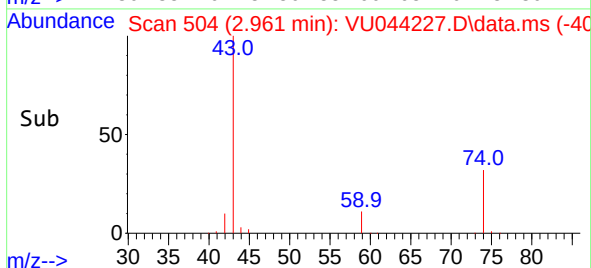
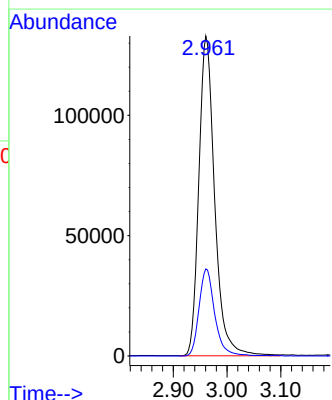
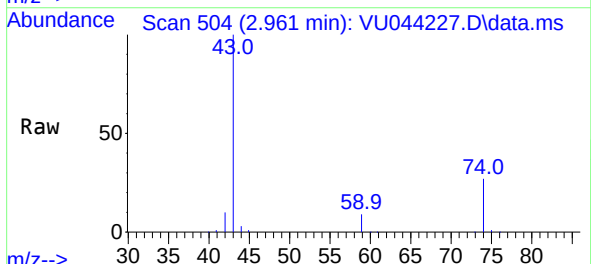
Instrument :
MSVOA_U
ClientSampled :

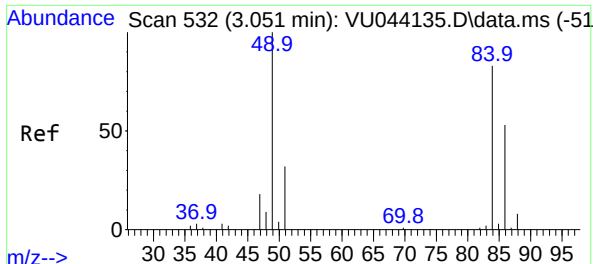
Tgt Ion: 43 Resp: 60211
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0



#18
Methyl Acetate
Concen: 54.433 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 271547
Ion Ratio Lower Upper
43 100
74 26.9 20.3 30.5





#20

Methylene Chloride

Concen: 0.916 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044227.D

Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7315

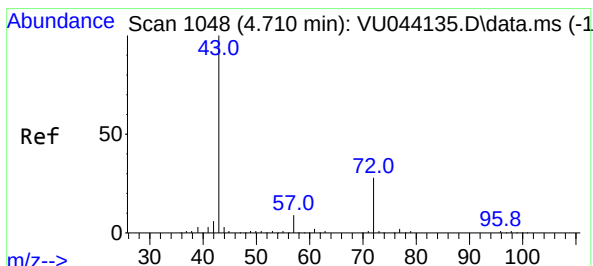
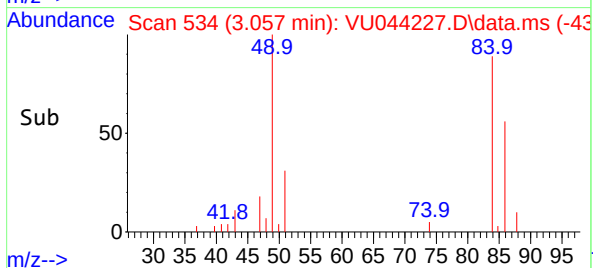
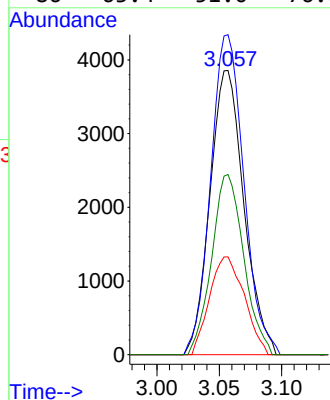
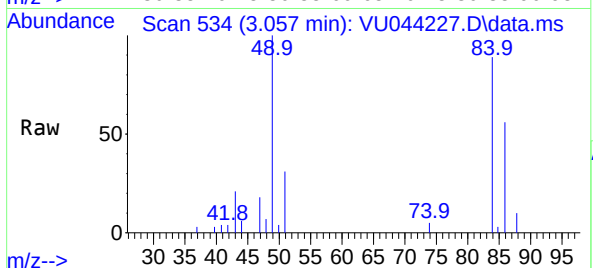
Ion Ratio Lower Upper

84 100

49 112.6 96.9 145.3

51 34.4 31.0 46.6

86 63.4 51.0 76.6



#25

2-Butanone

Concen: 20.090 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.009 min

Lab File: VU044227.D

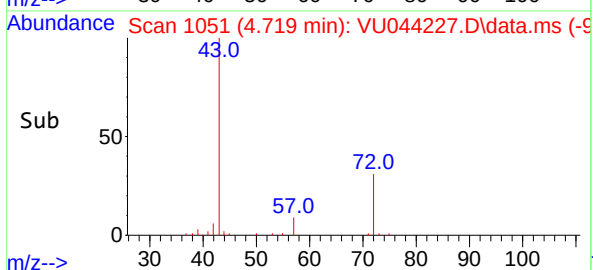
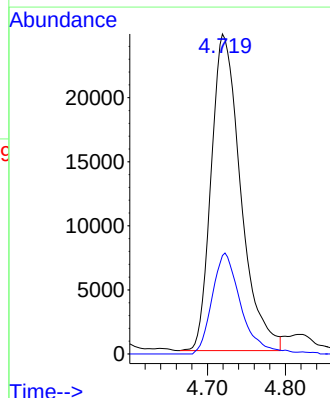
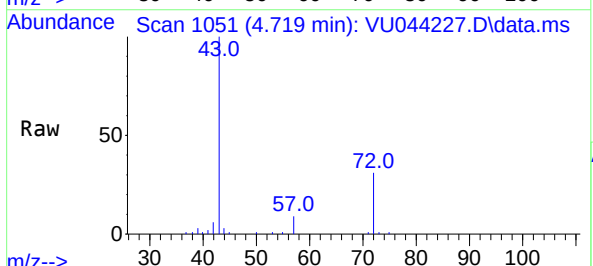
Acq: 15 Jun 2021 16:00

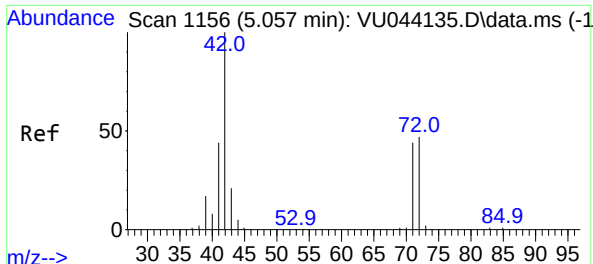
Tgt Ion: 43 Resp: 65028

Ion Ratio Lower Upper

43 100

72 31.1 22.6 33.8

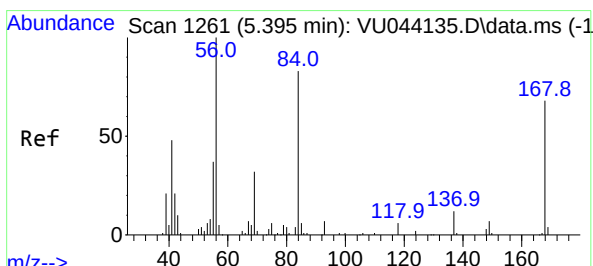
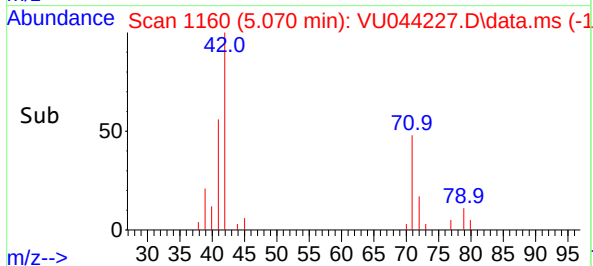
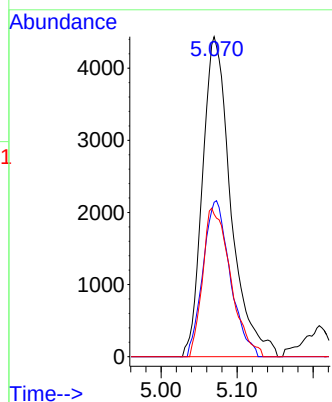
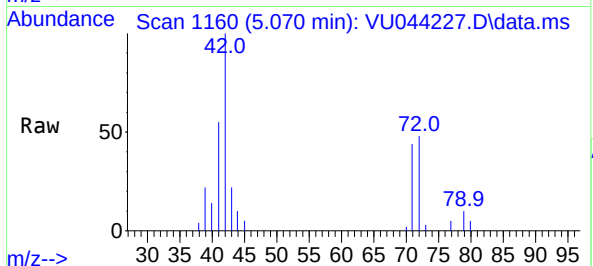




#29
Tetrahydrofuran
Concen: 6.515 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

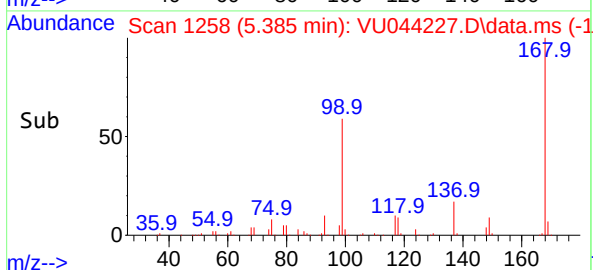
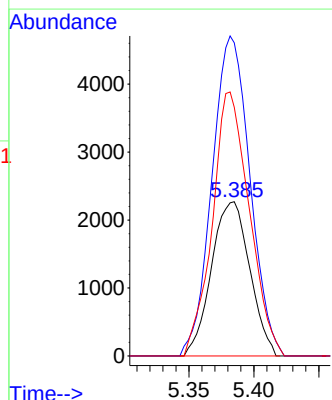
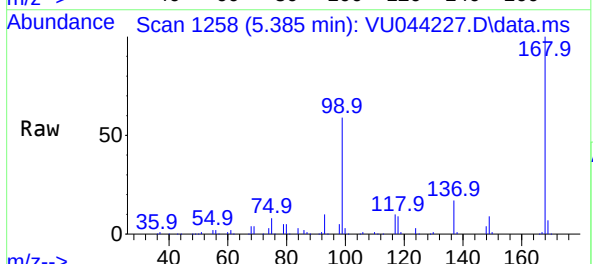
Instrument :
MSVOA_U
ClientSampled :

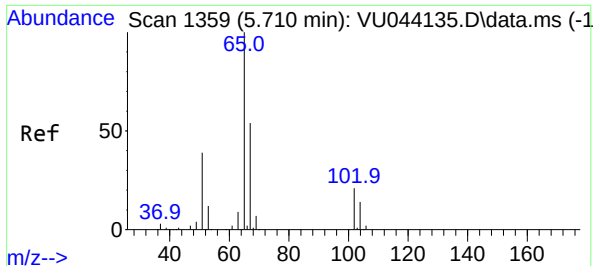
Tgt Ion:	42	Resp:	11463
Ion	Ratio	Lower	Upper
42	100		
72	46.8	38.6	57.8
71	45.6	35.5	53.3



#31
Cyclohexane
Concen: 0.849 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion:	56	Resp:	4648
Ion	Ratio	Lower	Upper
56	100		
69	203.0	25.5	38.3#
84	161.2	66.3	99.5#

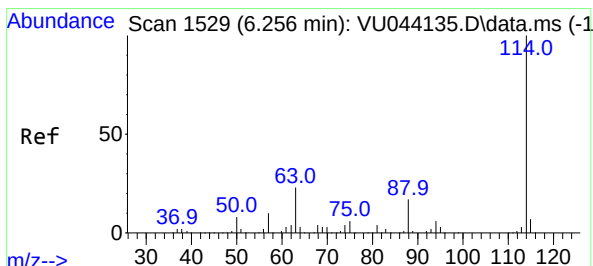
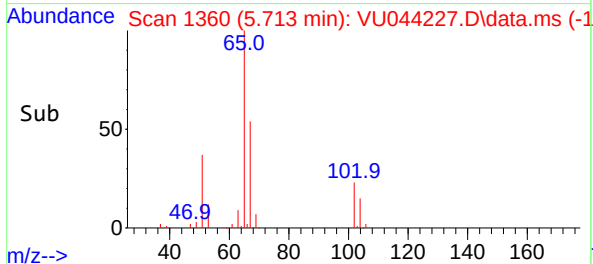
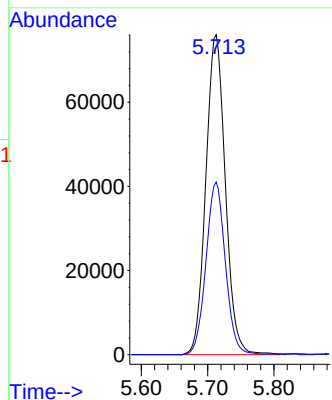
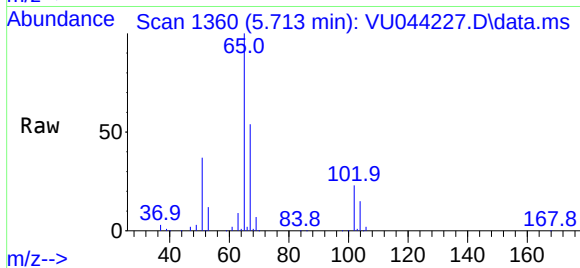




#33
1,2-Dichloroethane-d4
Concen: 40.136 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

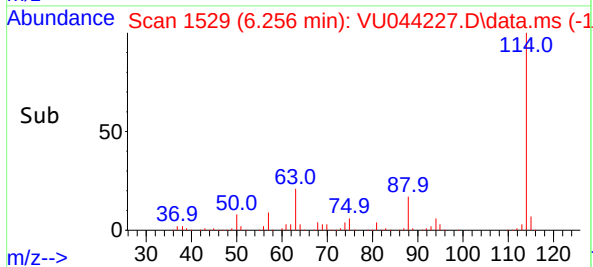
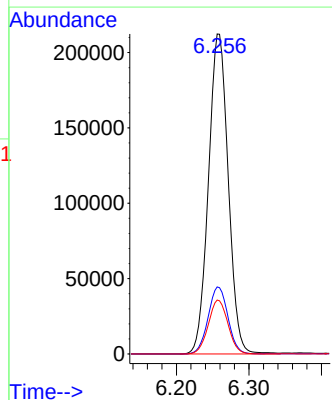
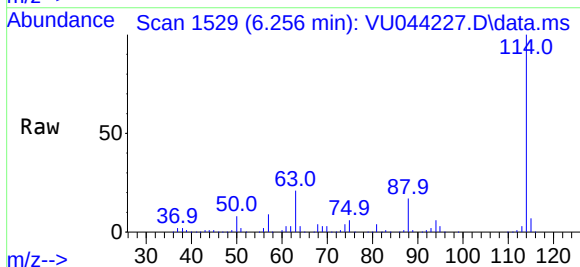
Instrument :
MSVOA_U
ClientSampled :

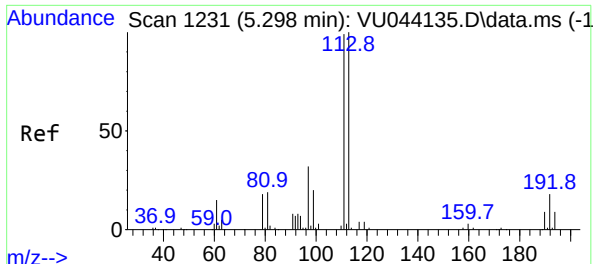
Tgt Ion: 65 Resp: 155650
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 114 Resp: 402568
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.8
88 16.9 0.0 34.0



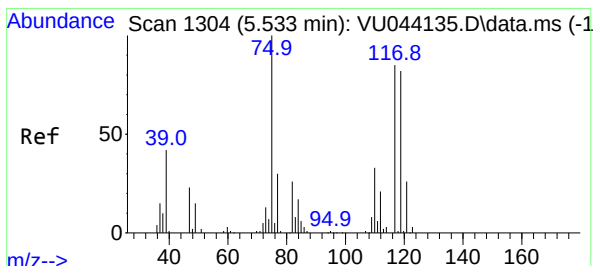
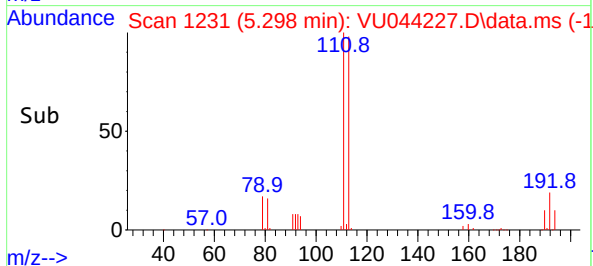
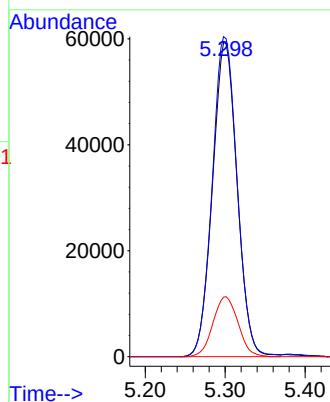
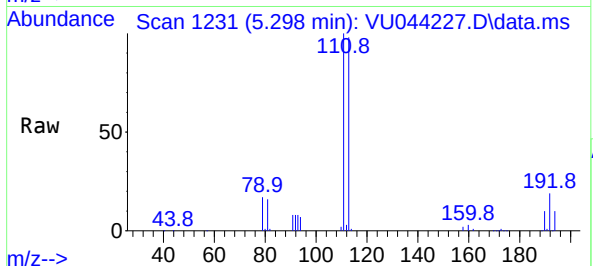


#35

Dibromofluoromethane
Concen: 45.259 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_U
ClientSampled :

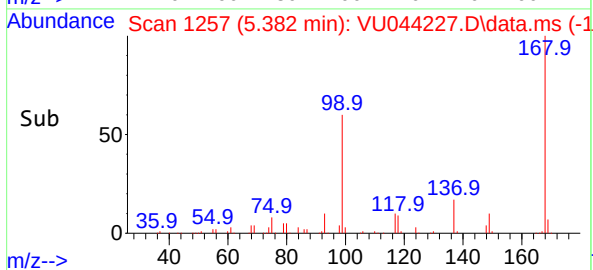
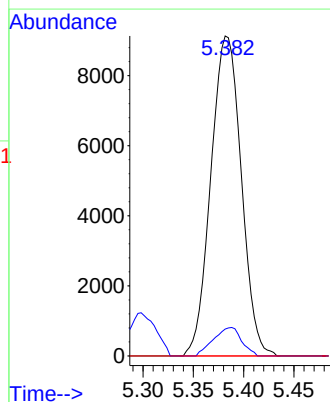
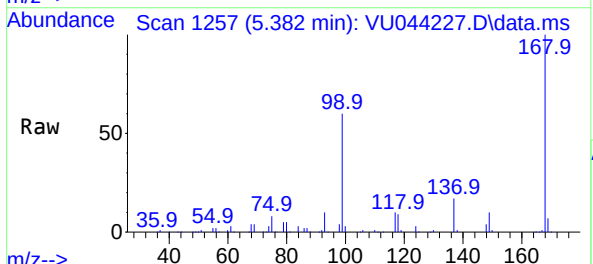
Tgt Ion:113 Resp: 126742
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 19.4 14.3 21.5

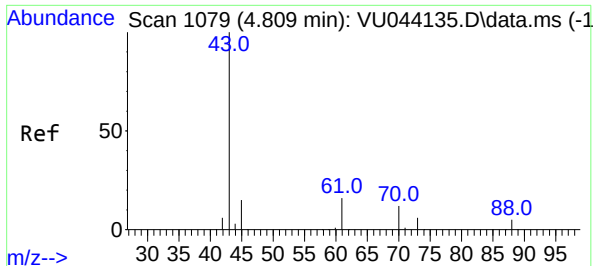


#36

1,1-Dichloropropene
Concen: 4.290 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 19216
Ion Ratio Lower Upper
75 100
110 8.2 16.4 49.4#
77 0.0 24.7 37.1#

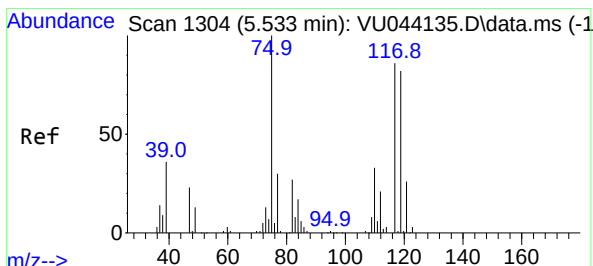
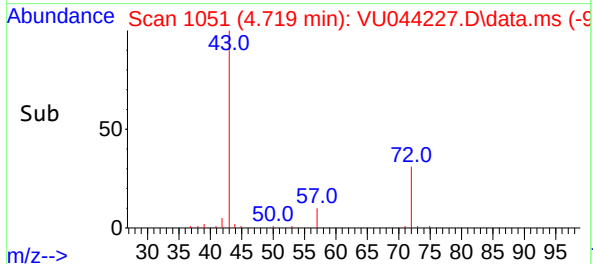
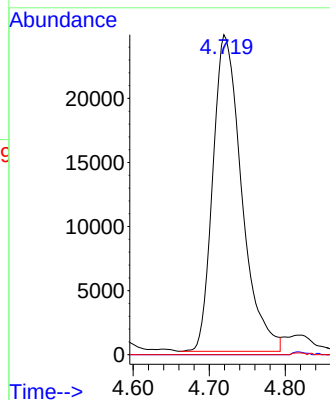
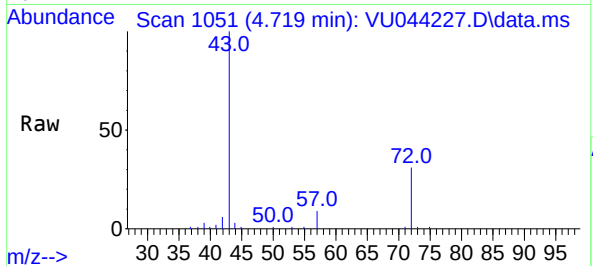




#37
Ethyl Acetate
Concen: 12.134 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.090 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

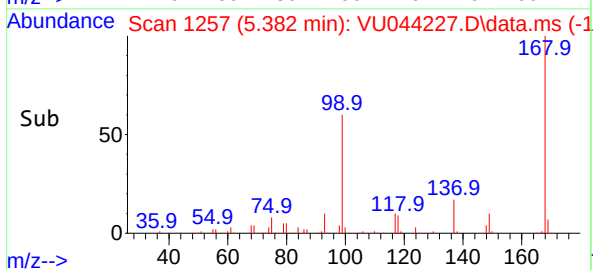
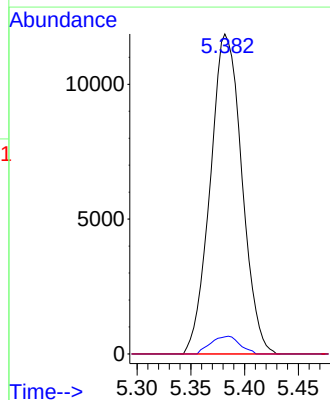
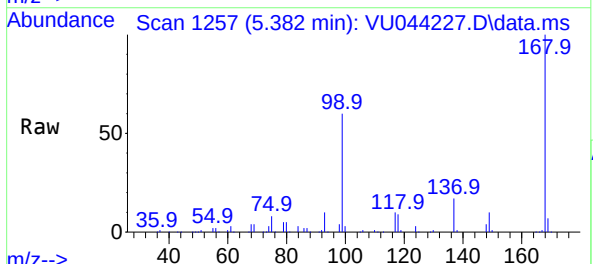
Instrument :
MSVOA_U
ClientSampled :

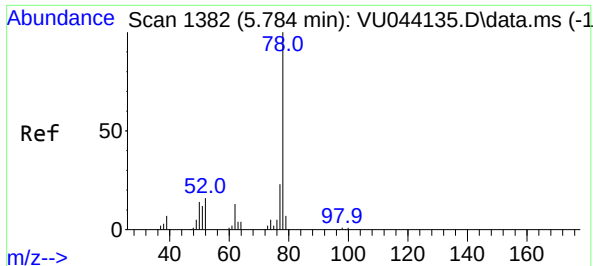
Tgt Ion: 43 Resp: 65076
Ion Ratio Lower Upper
43 100
61 0.0 11.9 17.9#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.003 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 117 Resp: 24274
Ion Ratio Lower Upper
117 100
119 5.4 76.6 114.8#
121 0.0 24.6 36.8#

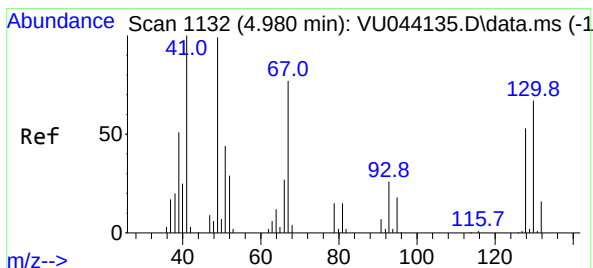
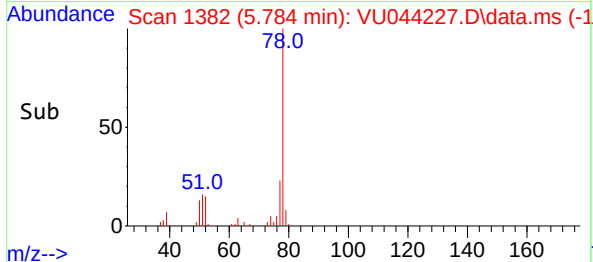
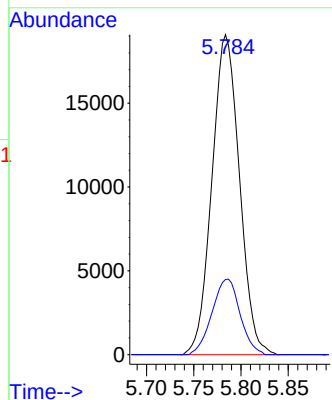
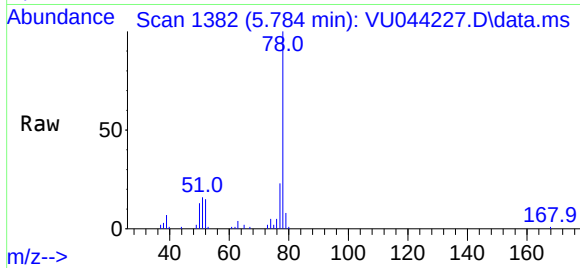




#40
Benzene
Concen: 2.910 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

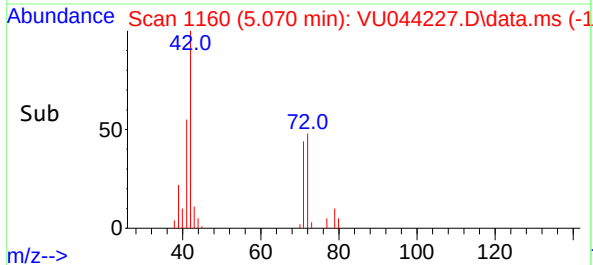
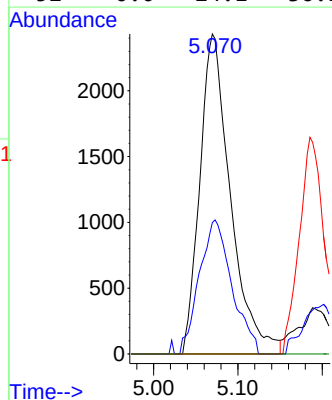
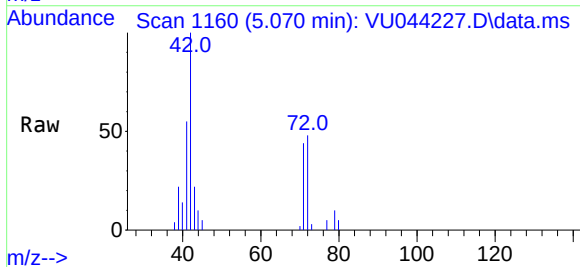
Instrument :
MSVOA_U
ClientSampled :

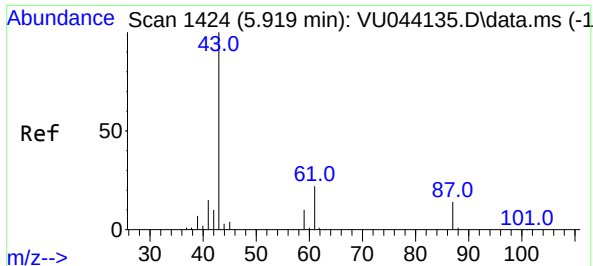
Tgt Ion: 78 Resp: 38622
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1



#41
Methacrylonitrile
Concen: 2.238 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.090 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 41 Resp: 6144
Ion Ratio Lower Upper
41 100
39 44.6 41.4 62.0
67 0.0 62.6 93.8#
52 0.0 24.1 36.1#

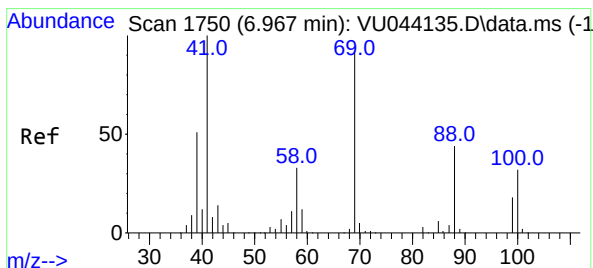
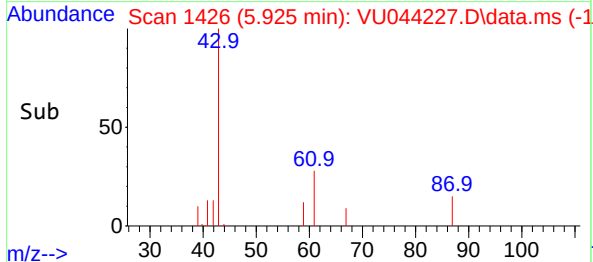
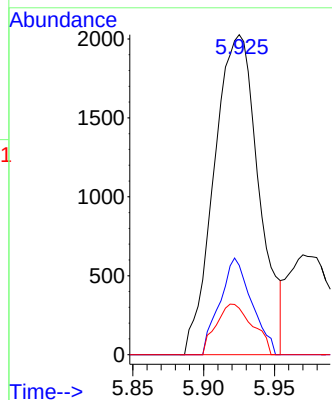
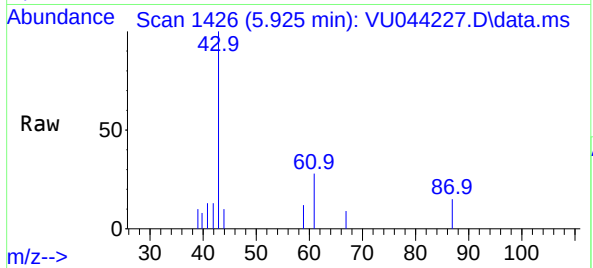




#43
Isopropyl Acetate
Concen: 0.585 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

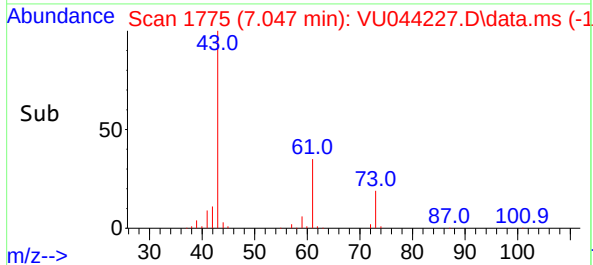
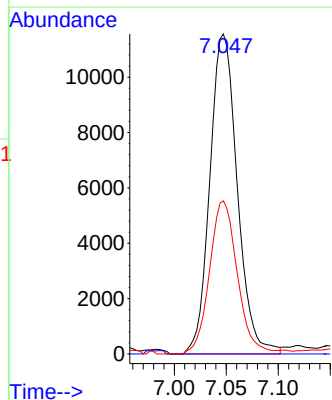
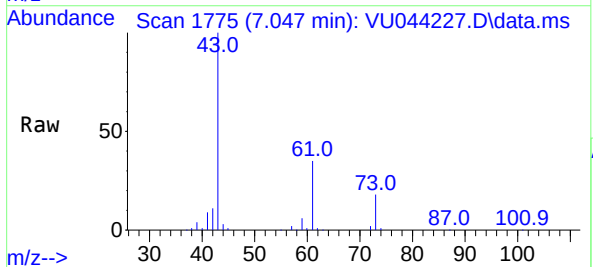
Instrument :
MSVOA_U
ClientSampleId :

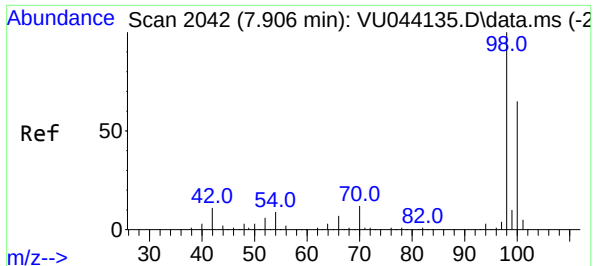
Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.8
87 12.9 11.1 16.7



#48
Methyl methacrylate
Concen: 5.735 ug/l
RT: 7.047 min Scan# 1775
Delta R.T. 0.080 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 41 Resp: 21237
Ion Ratio Lower Upper
41 100
69 0.0 74.0 111.0#
39 48.4 41.5 62.3

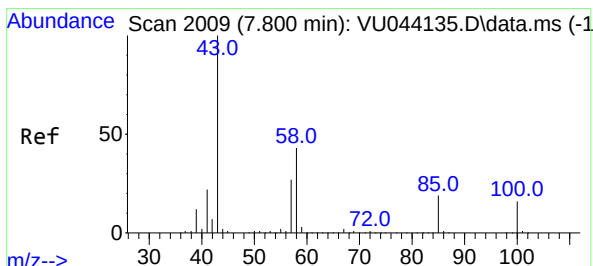
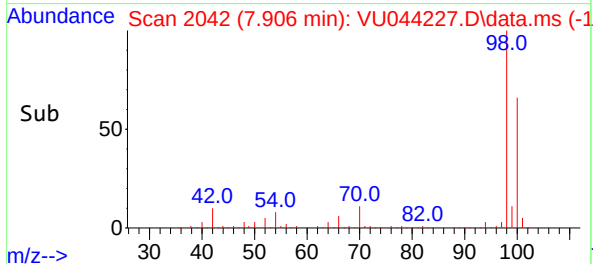
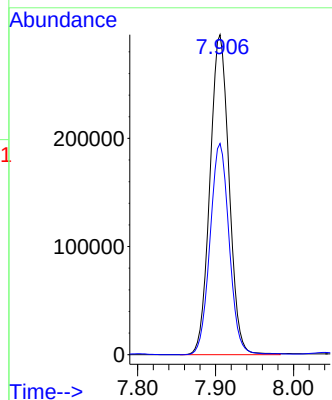
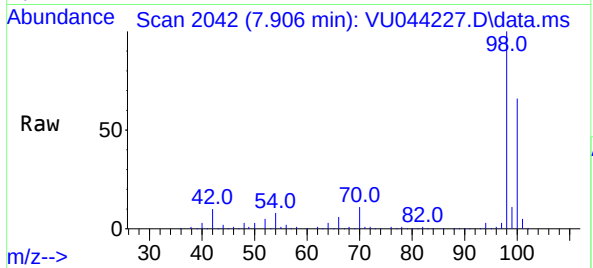




#50
Toluene-d8
Concen: 46.978 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

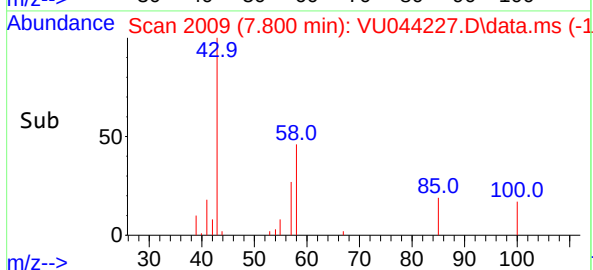
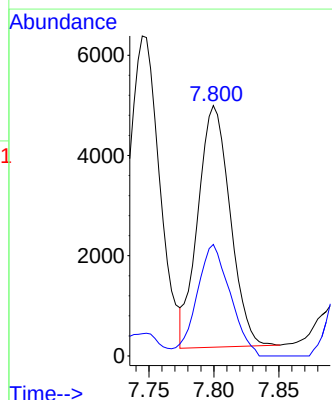
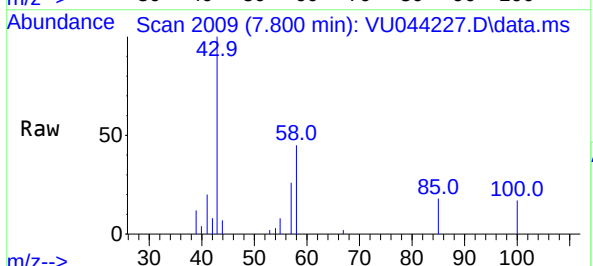
Instrument :
MSVOA_U
ClientSampled :

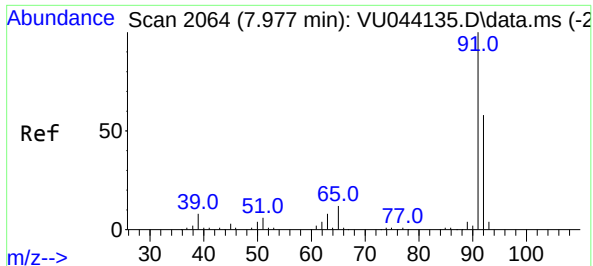
Tgt Ion: 98 Resp: 505235
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.513 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 8331
Ion Ratio Lower Upper
43 100
58 47.7 34.5 51.7

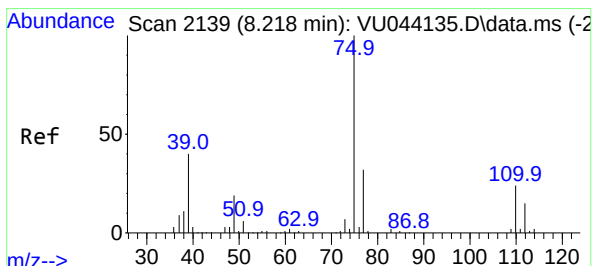
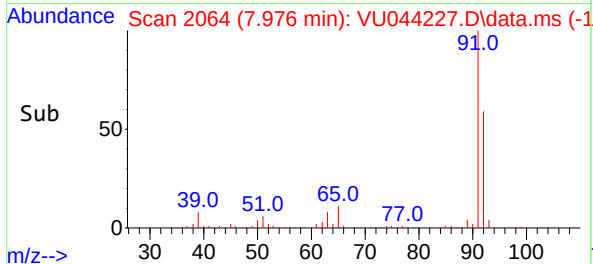
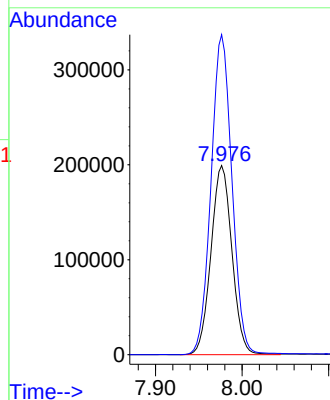
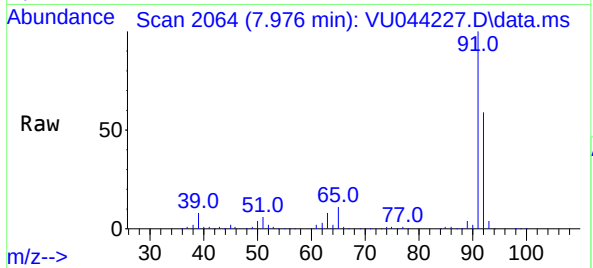




#52
Toluene
Concen: 42.608 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

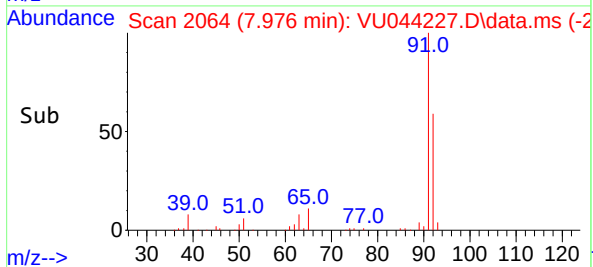
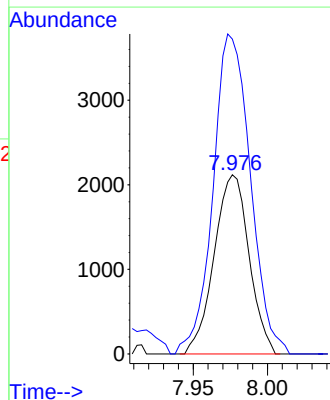
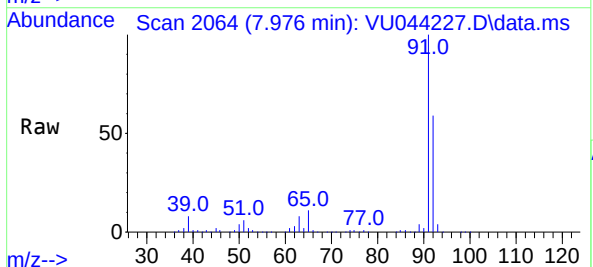
Instrument :
MSVOA_U
ClientSampled :

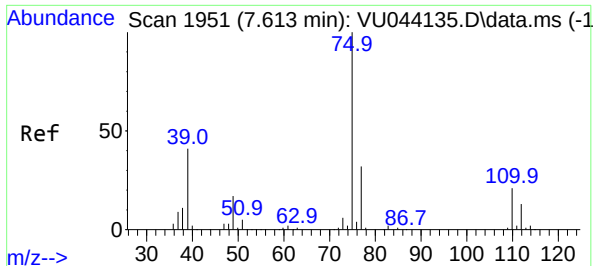
Tgt Ion: 92 Resp: 335199
Ion Ratio Lower Upper
92 100
91 169.5 136.2 204.4



#53
t-1,3-Dichloropropene
Concen: 0.692 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.242 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 3464
Ion Ratio Lower Upper
75 100
77 170.4 25.5 38.3#

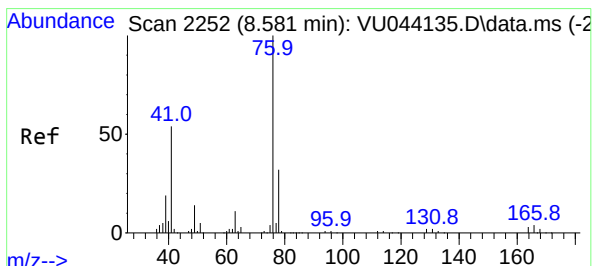
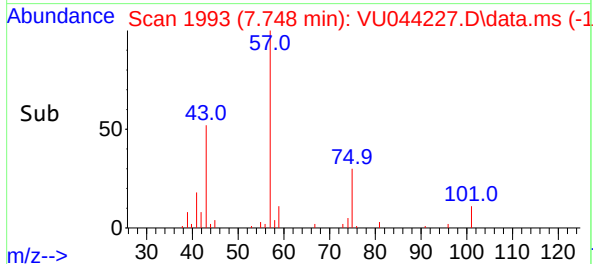
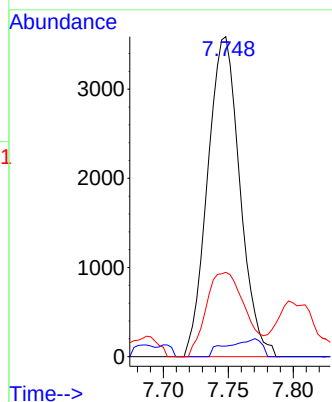
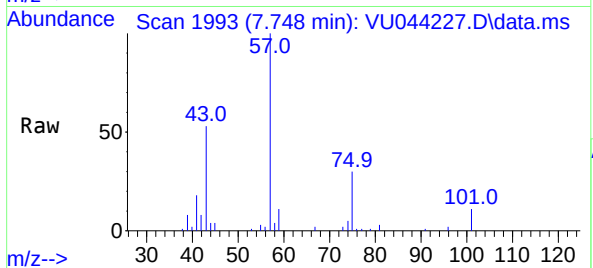




#54
cis-1,3-Dichloropropene
Concen: 1.148 ug/l
RT: 7.748 min Scan# 1993
Delta R.T. 0.135 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

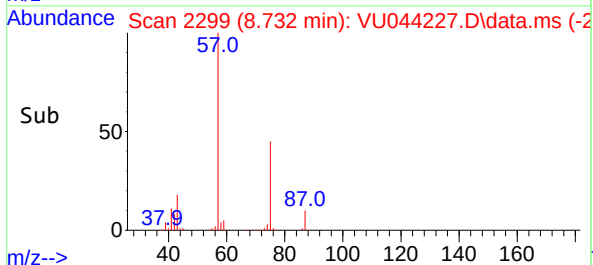
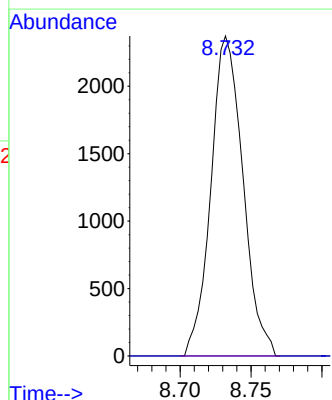
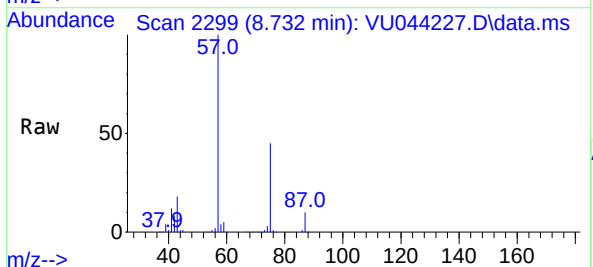
Instrument :
MSVOA_U
ClientSampled :

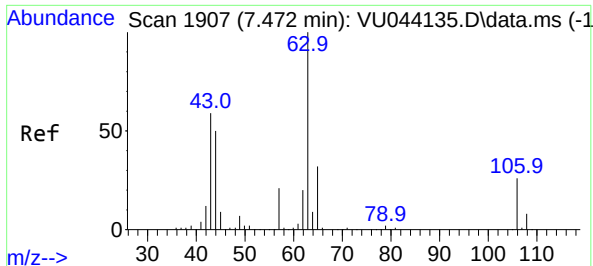
Tgt Ion: 75 Resp: 6196
Ion Ratio Lower Upper
75 100
77 3.3 25.9 38.9#
39 26.3 33.2 49.8#



#57
1,3-Dichloropropane
Concen: 0.636 ug/l
RT: 8.732 min Scan# 2299
Delta R.T. 0.151 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 76 Resp: 3728
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

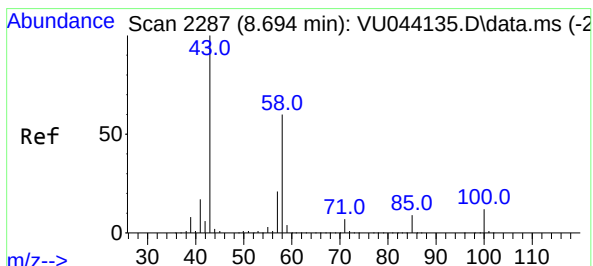
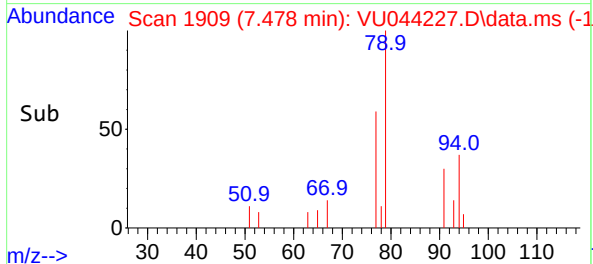
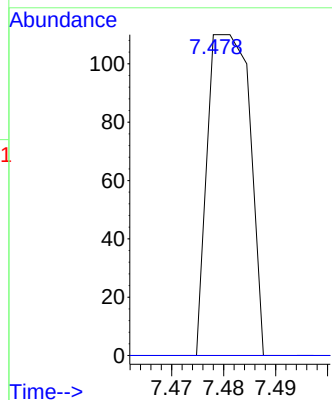
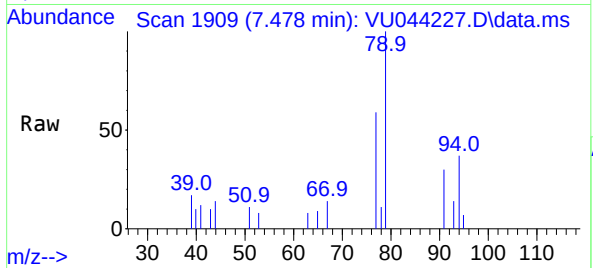




#58
2-Chloroethyl Vinyl ether
Concen: 17.103 ug/l
RT: 7.478 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

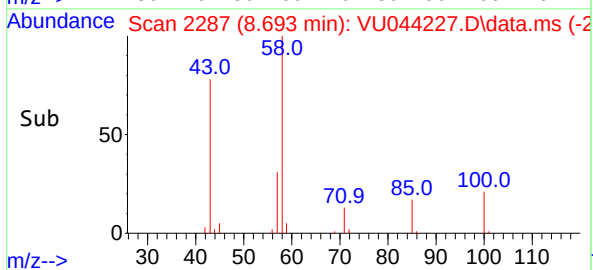
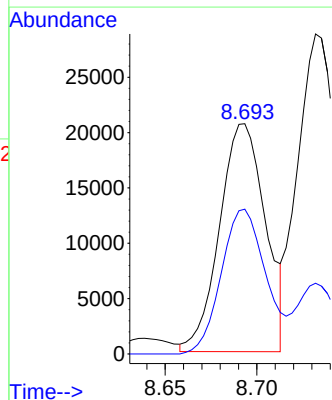
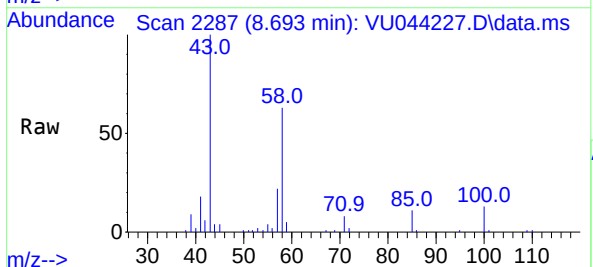
Instrument :
MSVOA_U
ClientSampled :

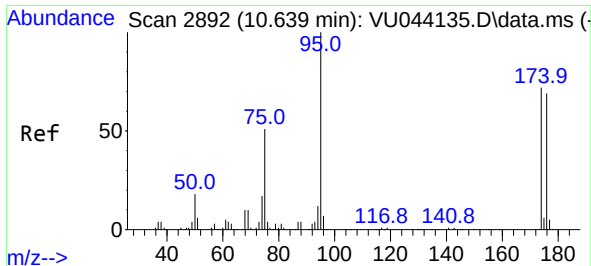
Tgt Ion: 63 Resp: 62
Ion Ratio Lower Upper
63 100
106 0.0 20.6 30.8#



#59
2-Hexanone
Concen: 8.176 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 35936
Ion Ratio Lower Upper
43 100
58 61.7 30.0 90.1

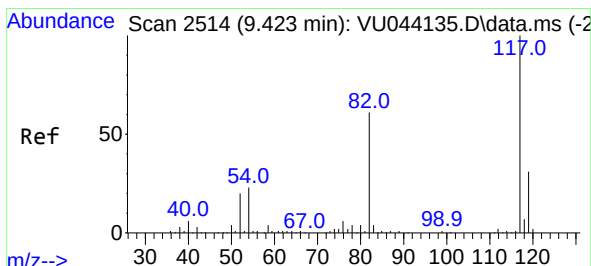
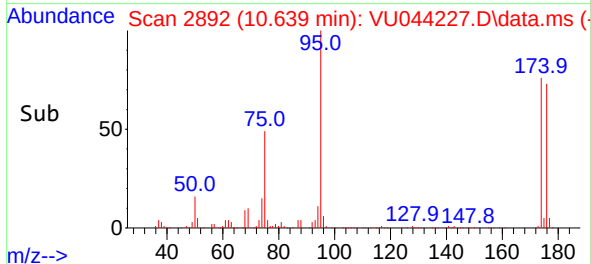
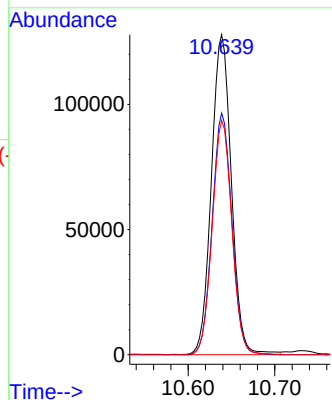
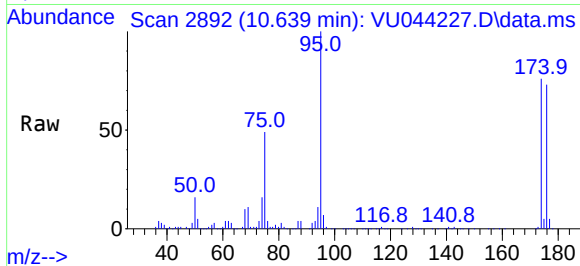




#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

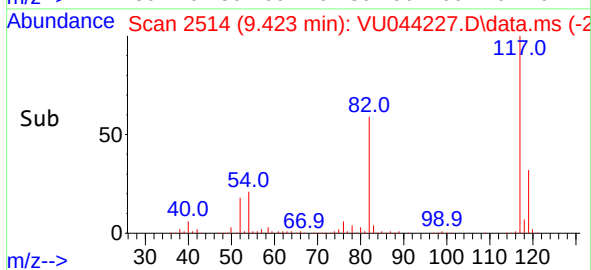
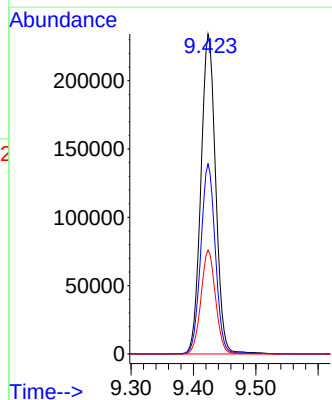
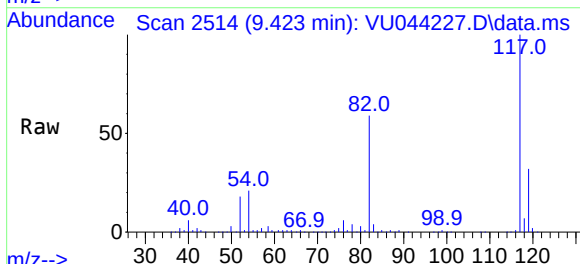
Instrument :
MSVOA_U
ClientSampleId :

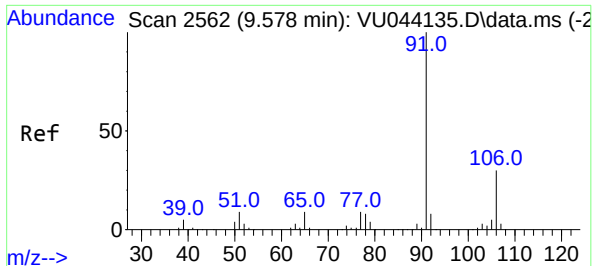
Tgt Ion: 95 Resp: 205089
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.4
176 71.8 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 117 Resp: 385162
Ion Ratio Lower Upper
117 100
82 59.3 48.8 73.2
119 32.5 25.0 37.6





#67

Ethyl Benzene

Concen: 17.752 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044227.D

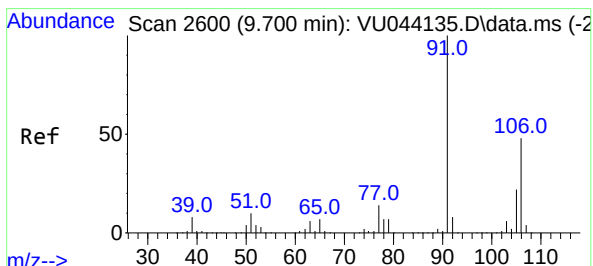
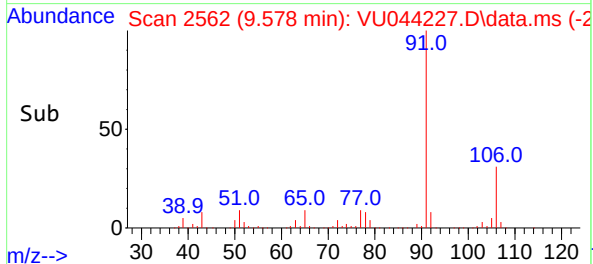
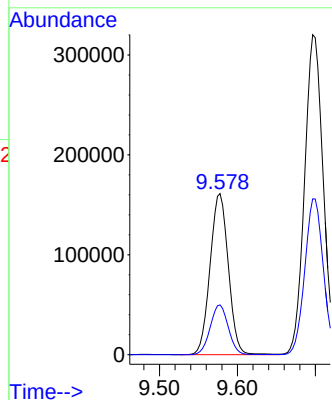
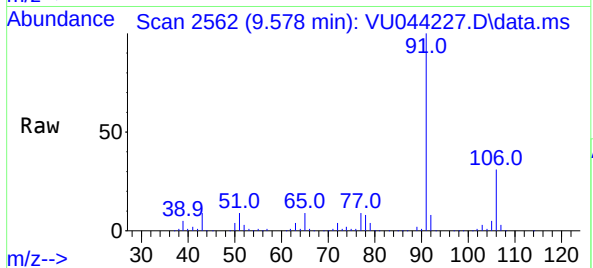
Acq: 15 Jun 2021 16:00

Tgt Ion: 91 Resp: 262622

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9



#68

m/p-Xylenes

Concen: 47.045 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.003 min

Lab File: VU044227.D

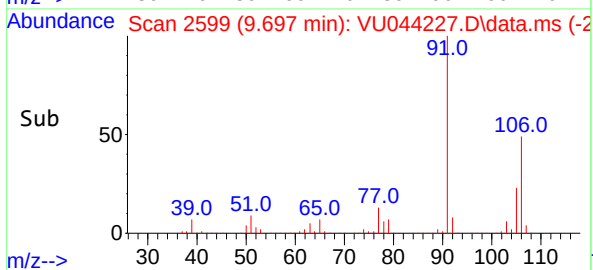
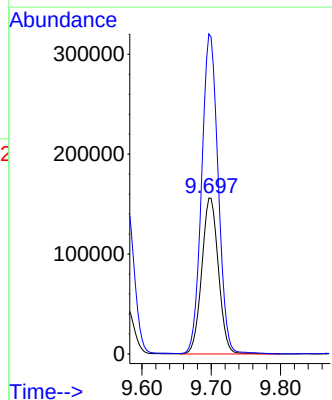
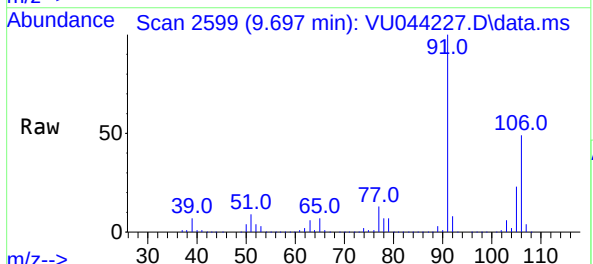
Acq: 15 Jun 2021 16:00

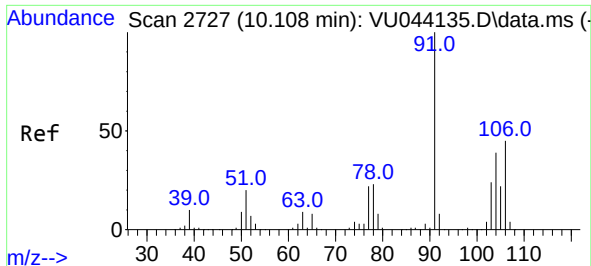
Tgt Ion:106 Resp: 259943

Ion Ratio Lower Upper

106 100

91 204.5 167.4 251.2

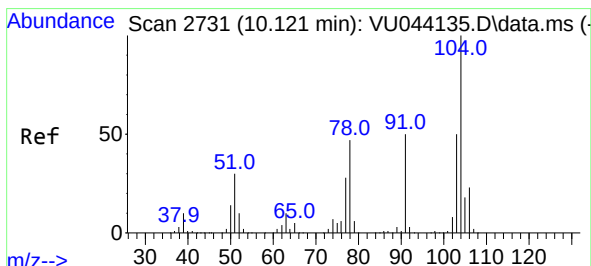
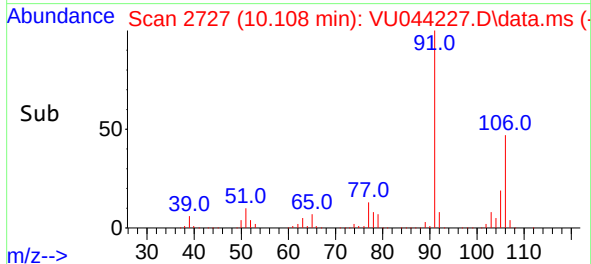
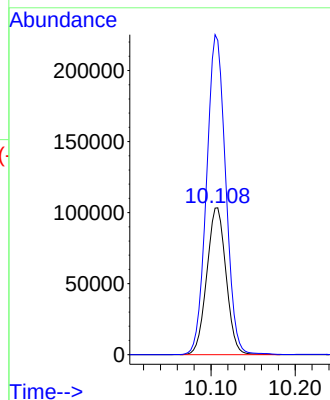
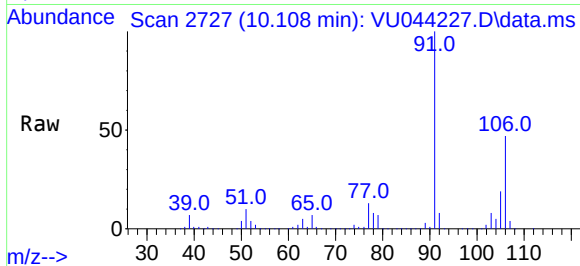




#69
o-Xylene
Concen: 31.338 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

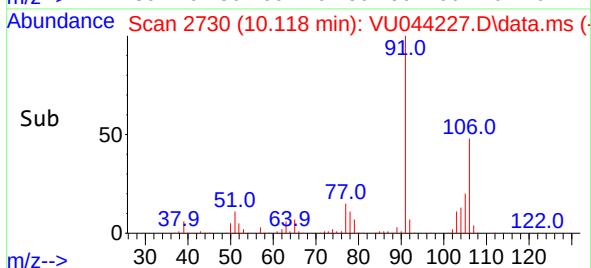
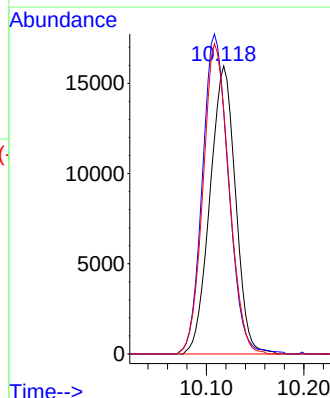
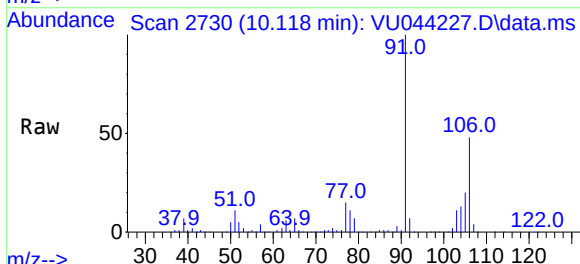
Instrument :
MSVOA_U
ClientSampled :

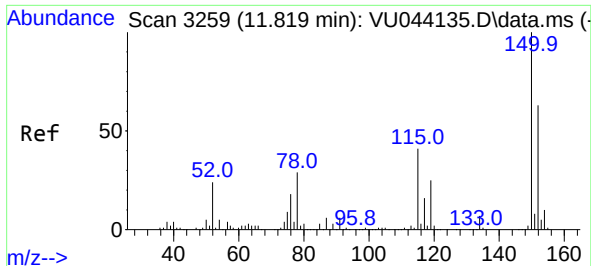
Tgt Ion:106 Resp: 164180
Ion Ratio Lower Upper
106 100
91 217.2 111.8 335.3



#70
Styrene
Concen: 3.193 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion:104 Resp: 29132
Ion Ratio Lower Upper
104 100
78 113.4 41.1 61.7#
103 109.1 43.4 65.2#

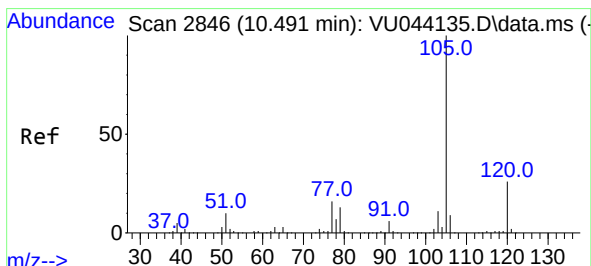
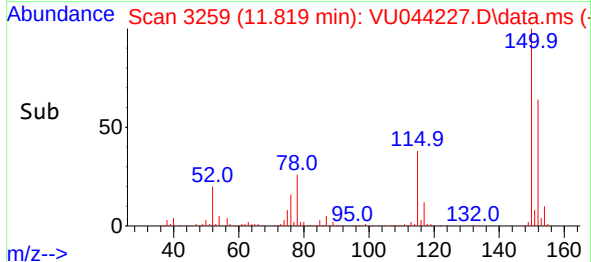
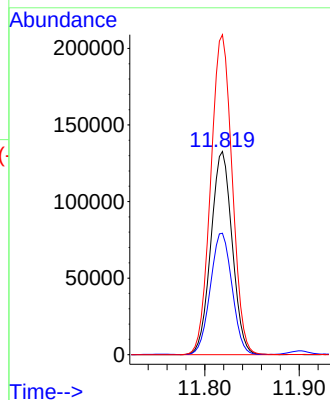
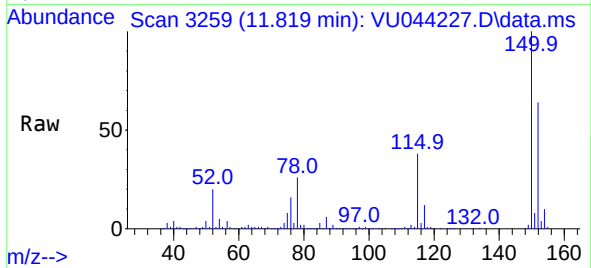




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

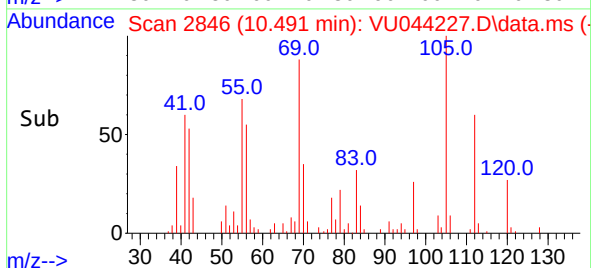
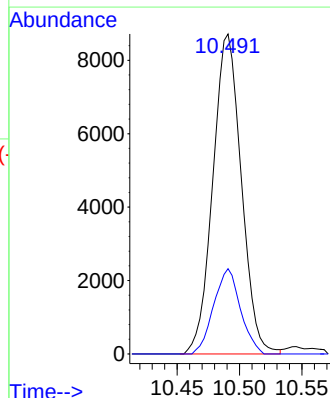
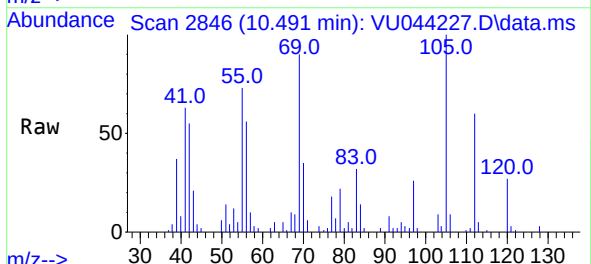
Instrument :
MSVOA_U
ClientSampleId :

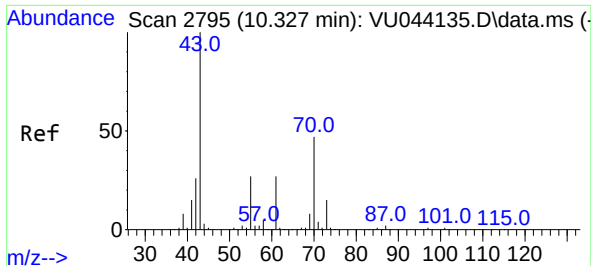
Tgt Ion:152 Resp: 207852
Ion Ratio Lower Upper
152 100
115 60.8 43.8 131.3
150 158.5 0.0 350.6



#73
Isopropylbenzene
Concen: 0.996 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion:105 Resp: 13858
Ion Ratio Lower Upper
105 100
120 25.0 12.8 38.4



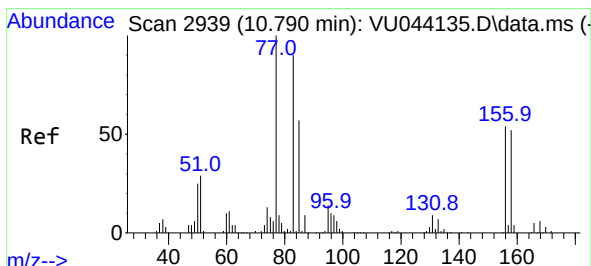
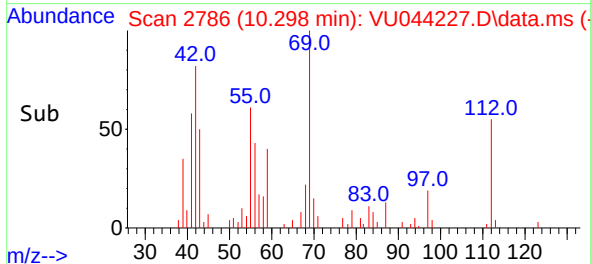
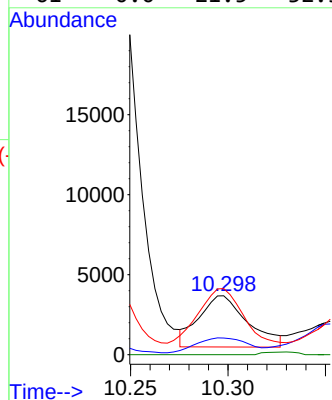
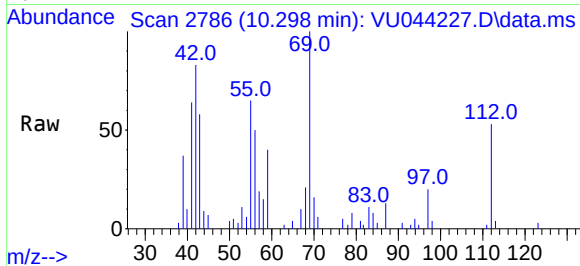


#74
N-amy1 acetate
Concen: 0.889 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.029 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5554

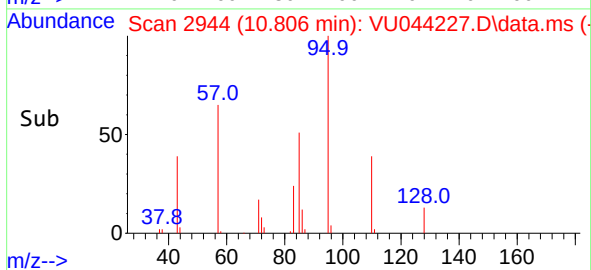
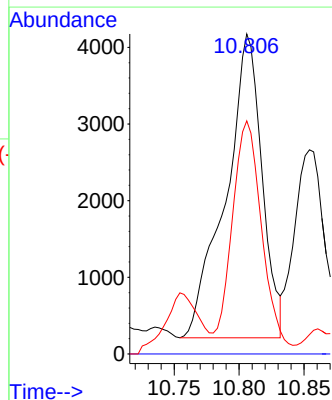
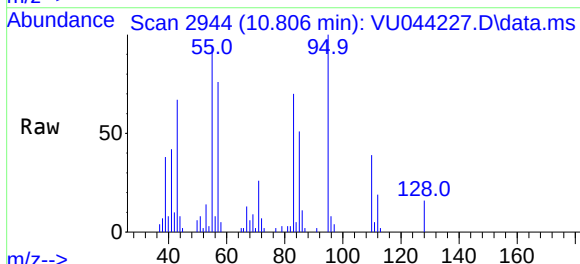
Ion	Ratio	Lower	Upper
43	100		
70	30.3	37.7	56.5#
55	112.8	22.4	33.6#
61	0.0	21.5	32.3#

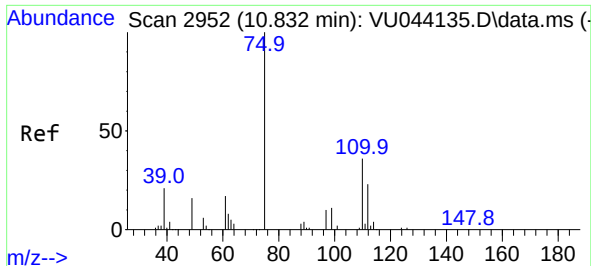


#75
1,1,2,2-Tetrachloroethane
Concen: 1.273 ug/l
RT: 10.806 min Scan# 2944
Delta R.T. 0.016 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 83 Resp: 7712

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.4#
85	58.3	31.9	95.9

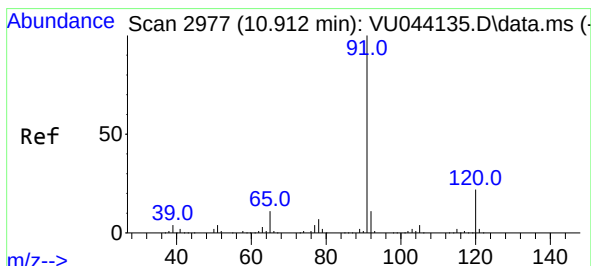
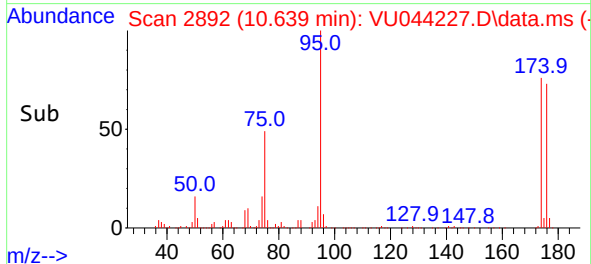
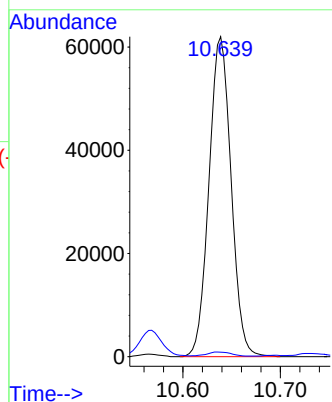
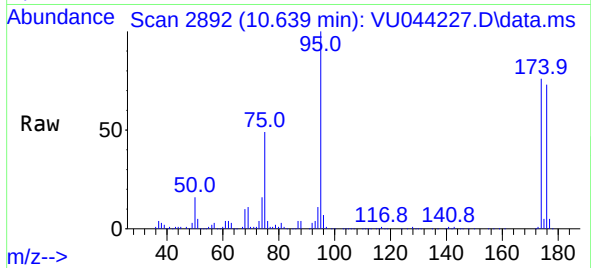




#76
1,2,3-Trichloropropane
Concen: 14.028 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

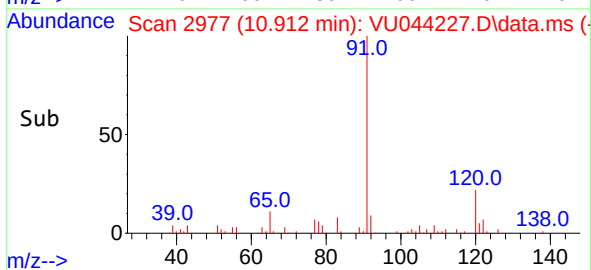
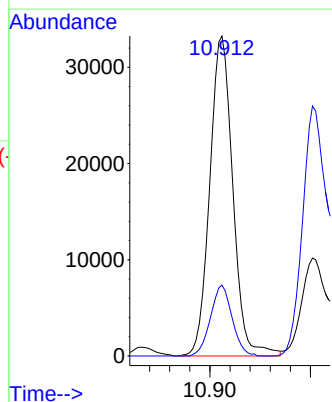
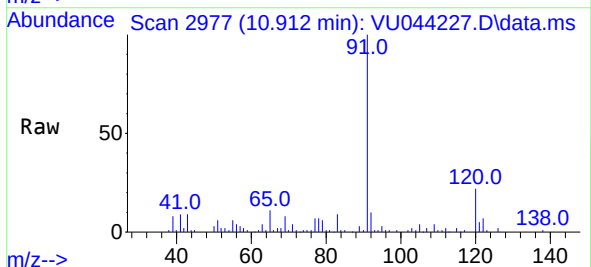
Instrument :
MSVOA_U
ClientSampled :

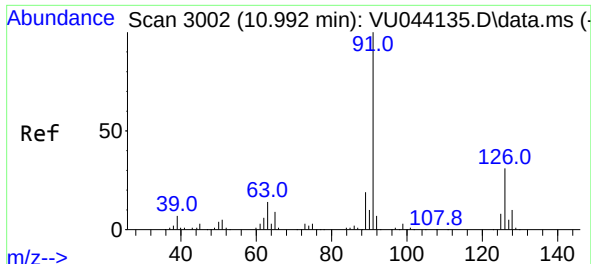
Tgt Ion: 75 Resp: 97756
Ion Ratio Lower Upper
75 100
77 1.3 14.9 44.5#



#78
n-propylbenzene
Concen: 2.923 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 91 Resp: 52950
Ion Ratio Lower Upper
91 100
120 20.8 10.8 32.4

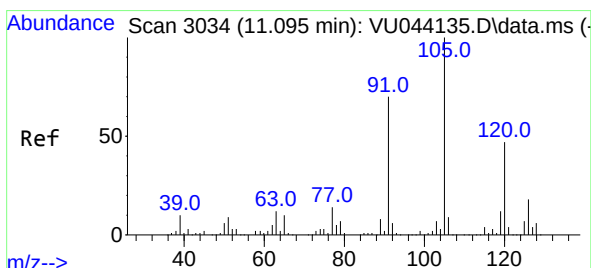
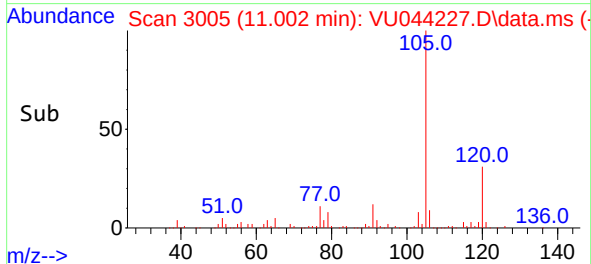
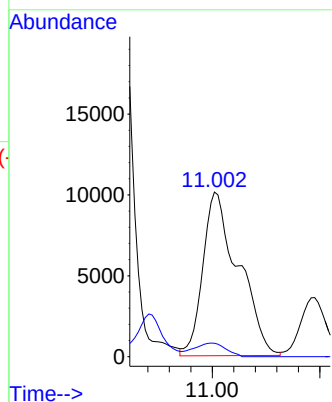
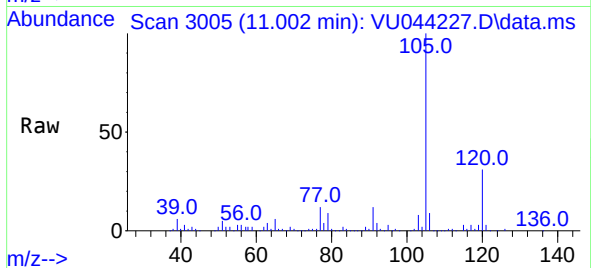




#79
2-Chlorotoluene
Concen: 2.164 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

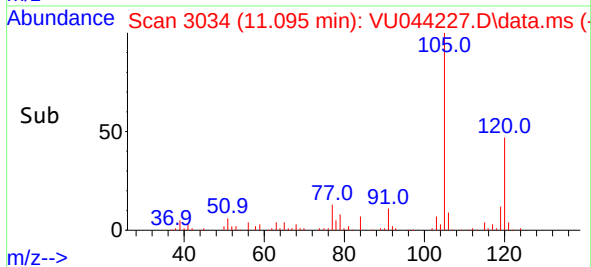
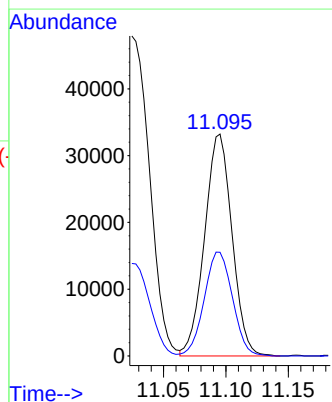
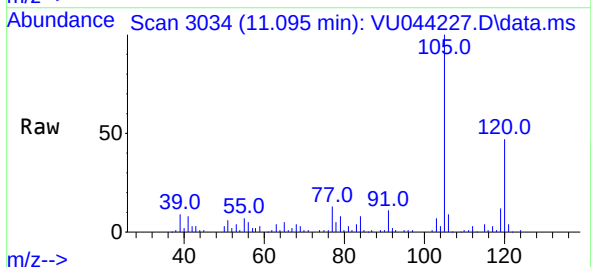
Instrument :
MSVOA_U
ClientSampleId :

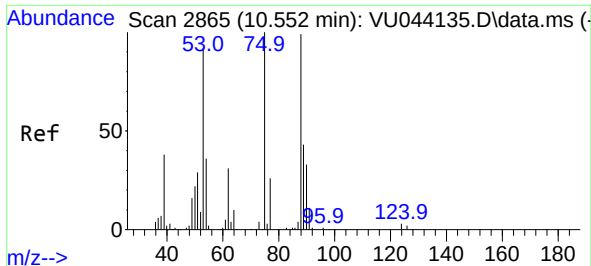
Tgt Ion: 91 Resp: 23221
Ion Ratio Lower Upper
91 100
126 7.3 15.4 46.4#



#80
1,3,5-Trimethylbenzene
Concen: 4.115 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 105 Resp: 50958
Ion Ratio Lower Upper
105 100
120 48.2 23.5 70.5

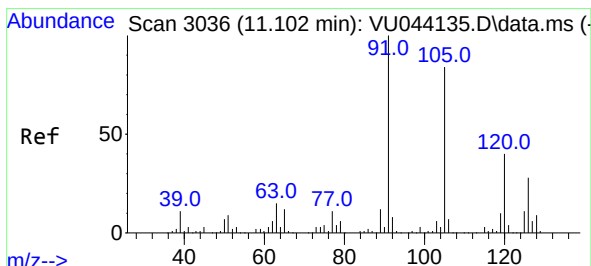
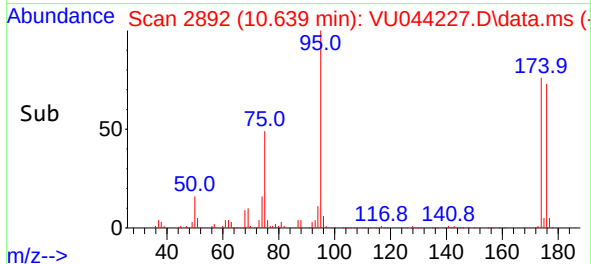
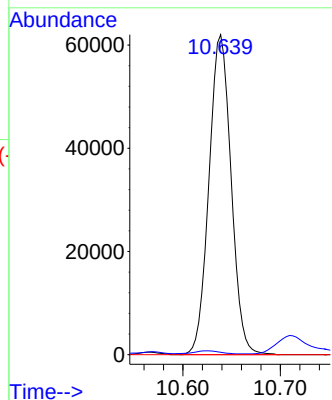
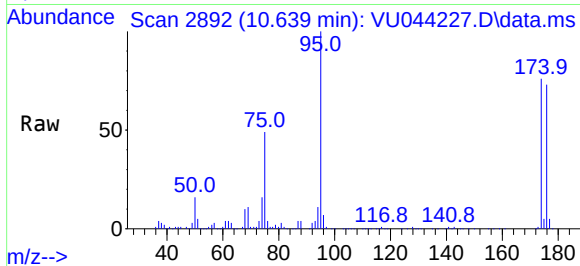




#81
trans-1,4-Dichloro-2-butene
Concen: 50.850 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

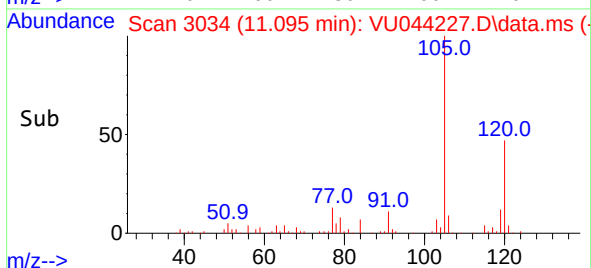
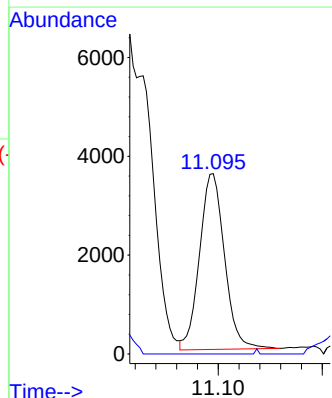
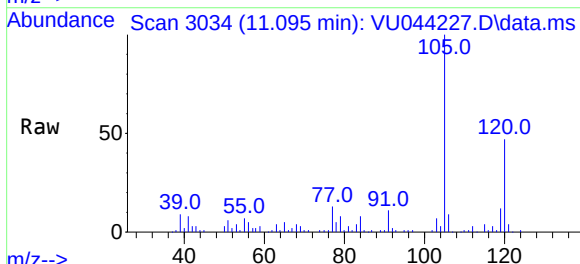
Instrument :
MSVOA_U
ClientSampleId :

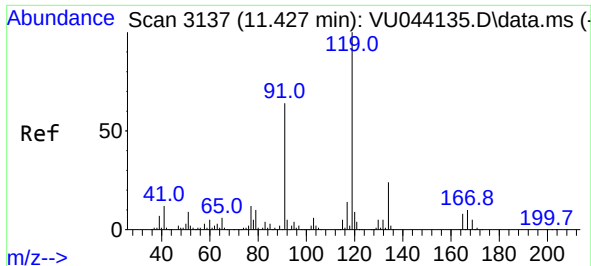
Tgt Ion: 75 Resp: 97756
Ion Ratio Lower Upper
75 100
53 1.1 74.2 111.2#
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 0.469 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 91 Resp: 5940
Ion Ratio Lower Upper
91 100
126 0.0 13.7 41.0#

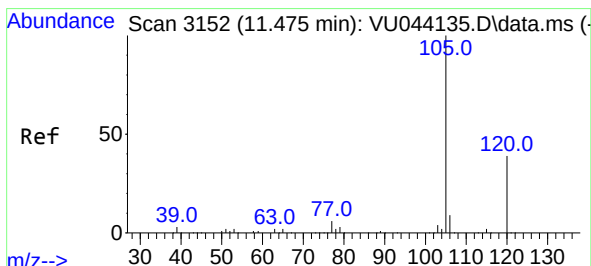
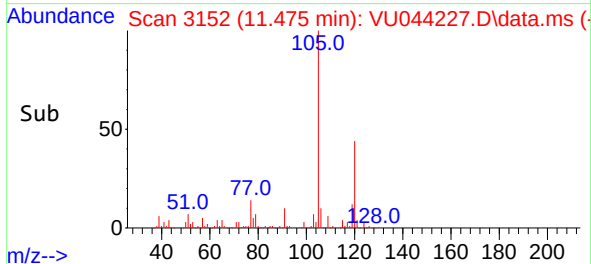
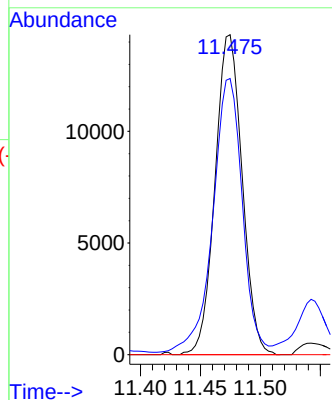
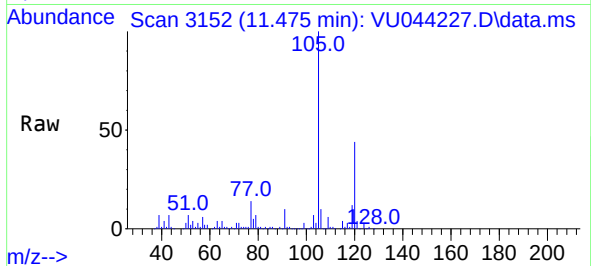




#83
tert-Butylbenzene
Concen: 1.936 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

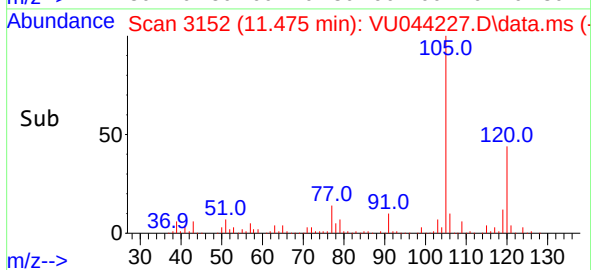
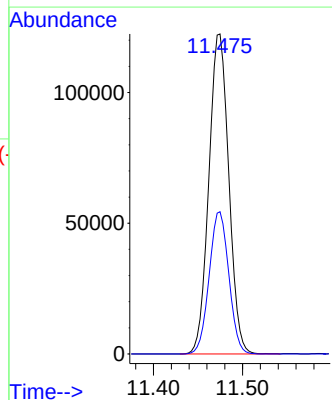
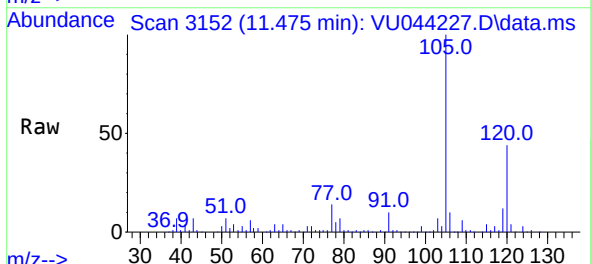
Instrument :
MSVOA_U
ClientSampleId :

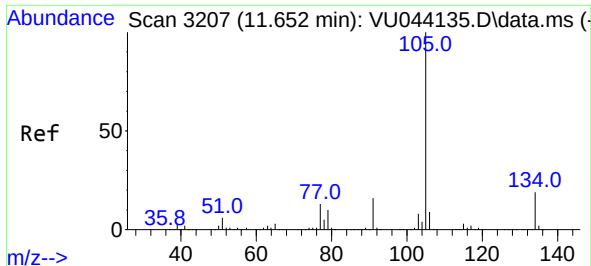
Tgt Ion:119 Resp: 22496
Ion Ratio Lower Upper
119 100
91 92.2 30.3 90.8#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 15.278 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion:105 Resp: 190070
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

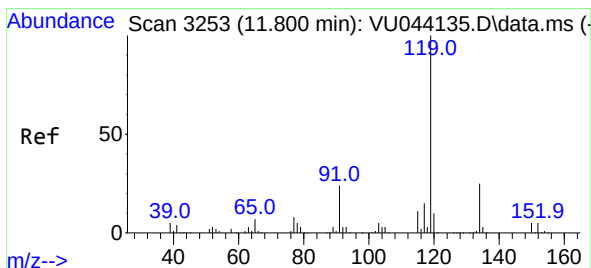
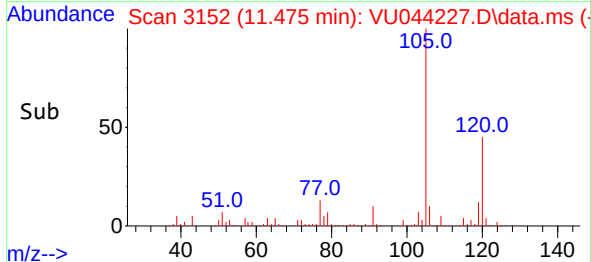
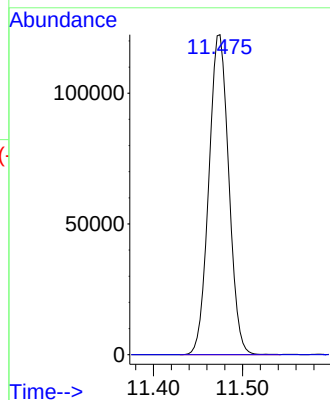
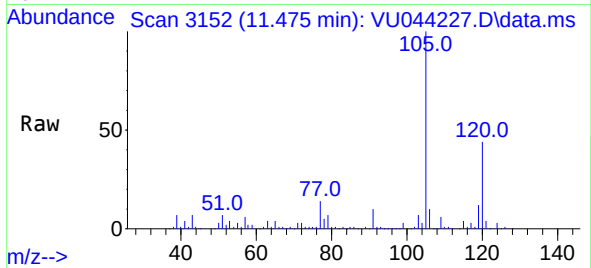




#85
 sec-Butylbenzene
 Concen: 12.458 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.177 min
 Lab File: VU044227.D
 Acq: 15 Jun 2021 16:00

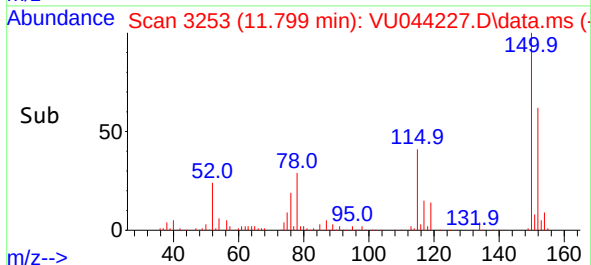
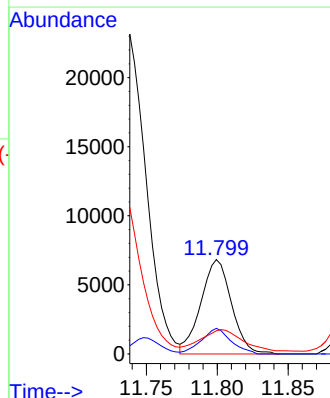
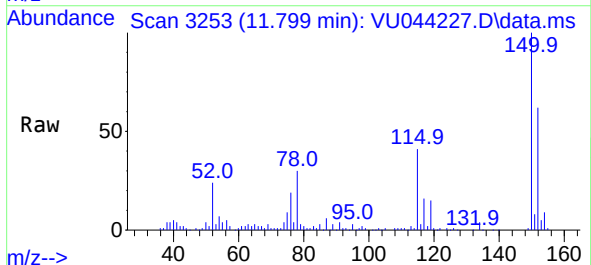
Instrument :
 MSVOA_U
 ClientSampleId :

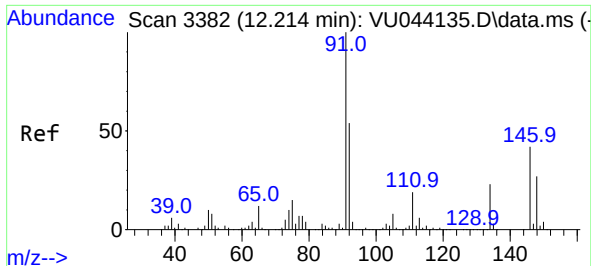
Tgt Ion:105 Resp: 190070
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#



#86
 p-Isopropyltoluene
 Concen: 0.784 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044227.D
 Acq: 15 Jun 2021 16:00

Tgt Ion:119 Resp: 10243
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.6
 91 0.0 12.3 36.8#

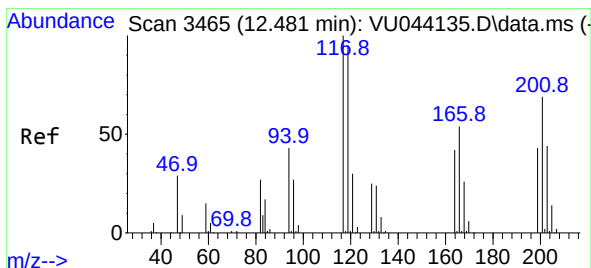
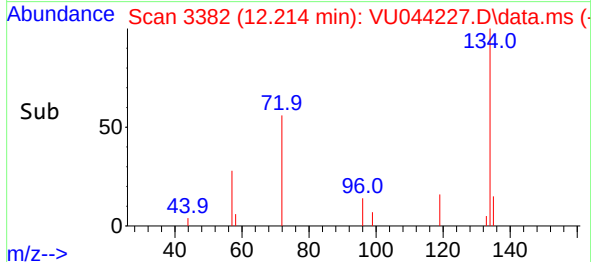
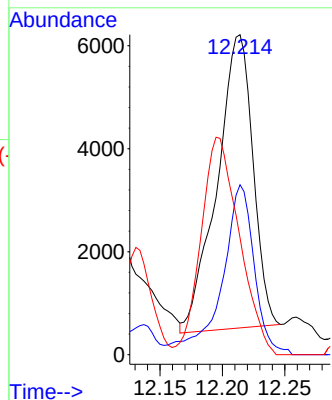
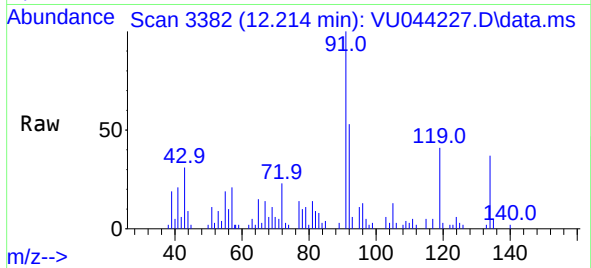




#89
n-Butylbenzene
Concen: 0.861 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

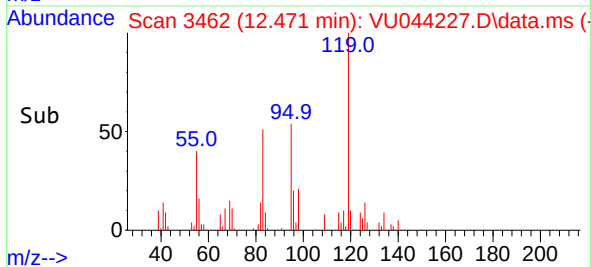
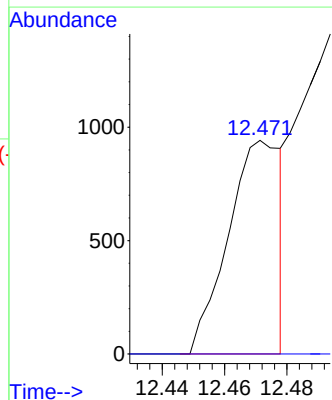
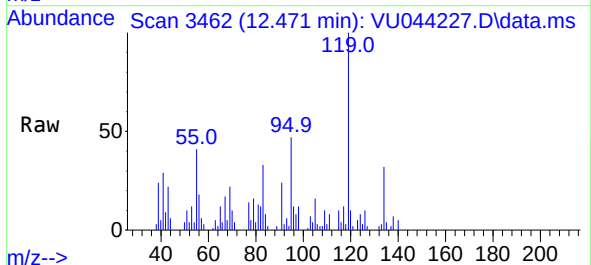
Instrument :
MSVOA_U
ClientSampled :

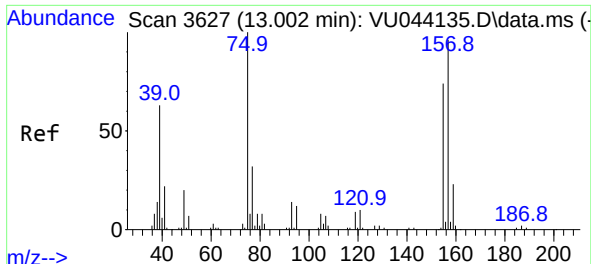
Tgt Ion: 91 Resp: 11430
Ion Ratio Lower Upper
91 100
92 52.1 27.1 81.2
134 78.9 11.9 35.5#



#90
Hexachloroethane
Concen: 0.535 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.010 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

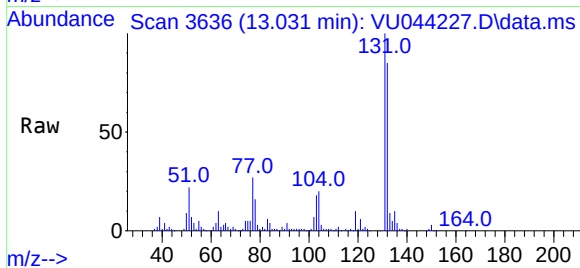
Tgt Ion: 117 Resp: 1107
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



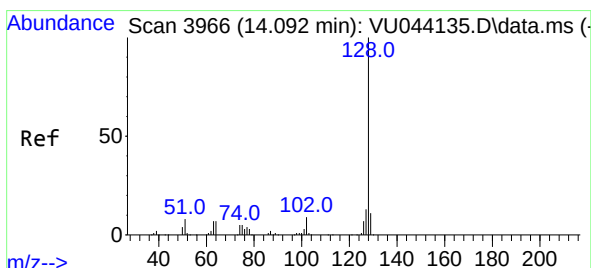
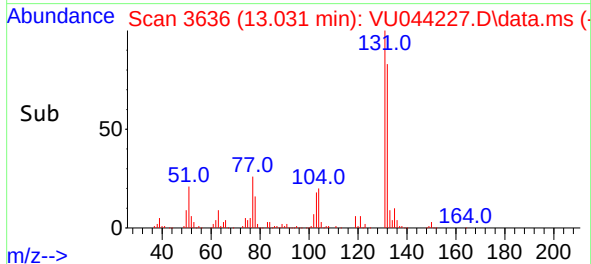
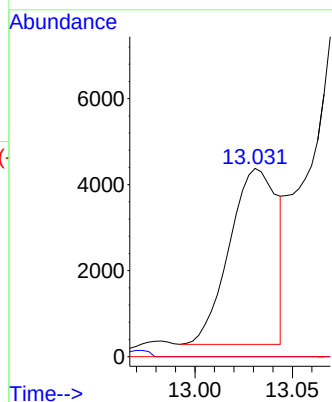


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.085 ug/l
RT: 13.031 min Scan# 3636
Delta R.T. 0.029 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6969
Ion Ratio Lower Upper
75 100
155 0.0 38.2 114.6#
157 0.0 48.3 144.9#



#95
Naphthalene
Concen: 21.418 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044227.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 128 Resp: 287810
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 12.8 8.6 13.0

