

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043046.D
 Acq On : 13 Apr 2021 13:09
 Operator : SY/MD
 Sample : M1952-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 14:30:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	129615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	215070	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	207525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	109090	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	5.298	113	75758	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	7.906	98	271849	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	10.639	95	104887	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	530	Below Cal	#	41
6) Chloroethane	1.938	64	348	0.31	ug/l #	42
11) Tert butyl alcohol	3.224	59	185	0.33	ug/l #	94
16) Acetone	2.642	43	151260	117.80	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	7126	1.49	ug/l	93
22) Diisopropyl ether	4.002	45	8379	1.49	ug/l #	67
23) Vinyl Acetate	4.002	43	4498	0.83	ug/l #	76
25) 2-Butanone	4.723	43	31739	16.03	ug/l	97
29) Tetrahydrofuran	5.076	42	2518	2.02	ug/l #	73
31) Cyclohexane	5.382	56	3463	1.29	ug/l #	24
36) 1,1-Dichloropropene	5.378	75	11493	5.04	ug/l #	51
37) Ethyl Acetate	4.723	43	31739	8.13	ug/l #	71
38) Carbon Tetrachloride	5.382	117	13320	5.44	ug/l #	17
40) Benzene	5.784	78	97263	14.92	ug/l	95
41) Methacrylonitrile	5.067	41	1931	0.94	ug/l #	49
42) 1,2-Dichloroethane	5.787	62	1283	0.44	ug/l #	79
51) 4-Methyl-2-Pentanone	7.803	43	3078	0.75	ug/l	89
52) Toluene	7.976	92	352273	87.16	ug/l	98
53) t-1,3-Dichloropropene	7.976	75	4597	1.63	ug/l #	1
59) 2-Hexanone	8.697	43	1943	0.57	ug/l	86
67) Ethyl Benzene	9.578	91	98623	12.28	ug/l	100
68) m/p-Xylenes	9.700	106	172296	57.98	ug/l	99
69) o-Xylene	10.108	106	122598	42.27	ug/l	98
70) Styrene	10.111	104	7799	1.60	ug/l #	1
73) Isopropylbenzene	10.494	105	5260	0.73	ug/l	97
76) 1,2,3-Trichloropropane	10.639	75	59596	18.99	ug/l #	35
78) n-propylbenzene	10.912	91	20324	2.36	ug/l	100
79) 2-Chlorotoluene	11.005	91	20259	3.86	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	61751	9.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	59596	55.81	ug/l #	7
82) 4-Chlorotoluene	11.095	91	7955	1.26	ug/l #	45
83) tert-Butylbenzene	11.475	119	25770	4.12	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.475	105	209741	32.08	ug/l	99
85) sec-Butylbenzene	11.475	105	209741	28.61	ug/l #	56
86) p-Isopropyltoluene	11.803	119	3121	0.46	ug/l	85
89) n-Butylbenzene	12.201	91	12513	1.98	ug/l #	20

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 14:30:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

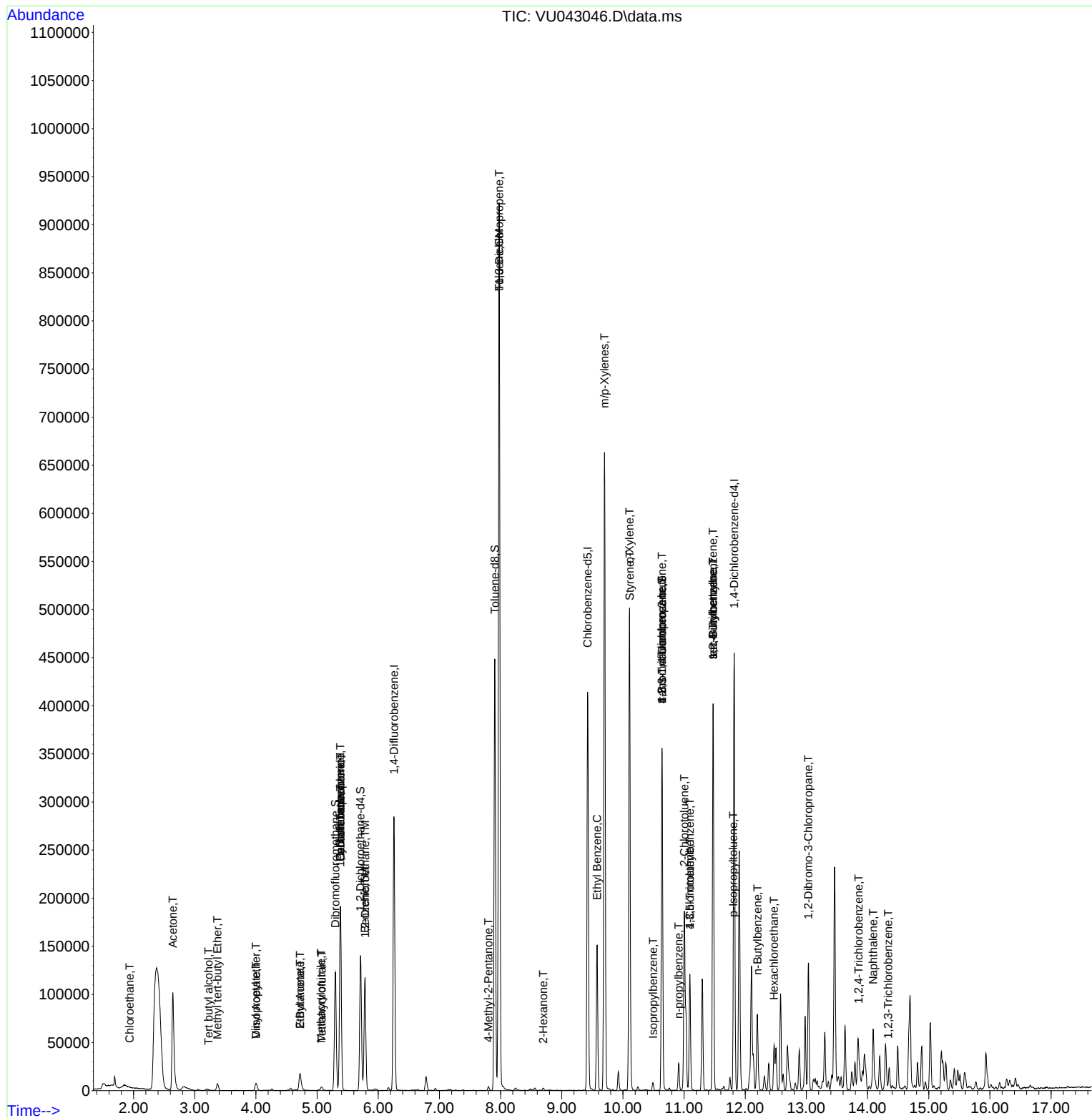
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.471	117	2199	1.74	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	13.031	75	641	0.72	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.854	180	114	1.55	ug/l #	1
95) Naphthalene	14.092	128	47881	8.57	ug/l	97
96) 1,2,3-Trichlorobenzene	14.336	180	133	1.51	ug/l #	1

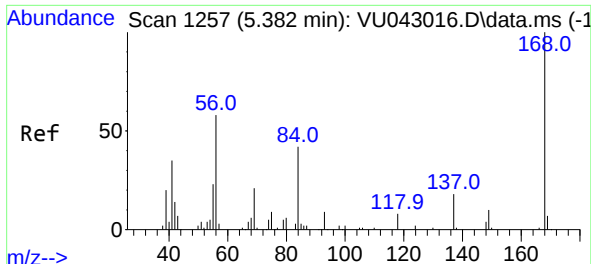
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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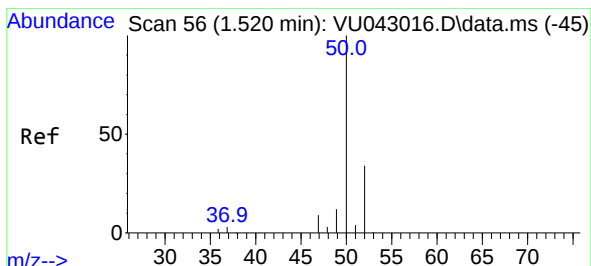
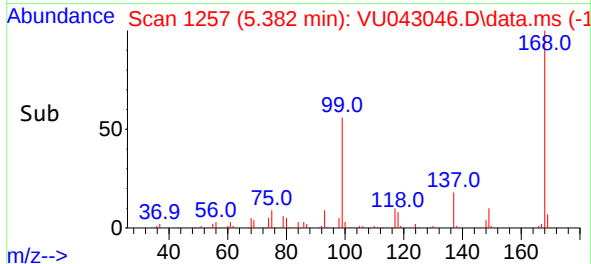
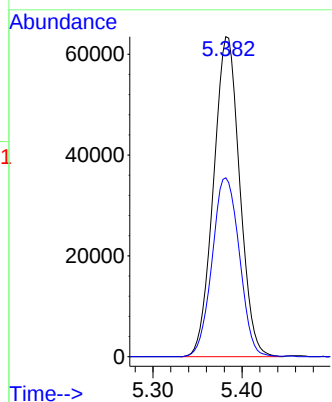
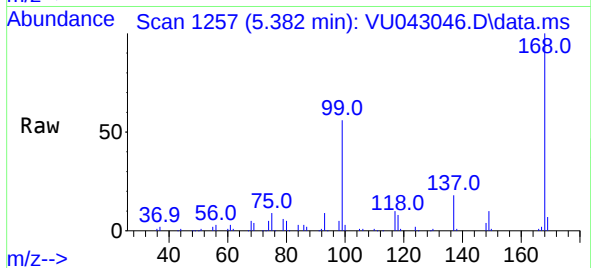




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

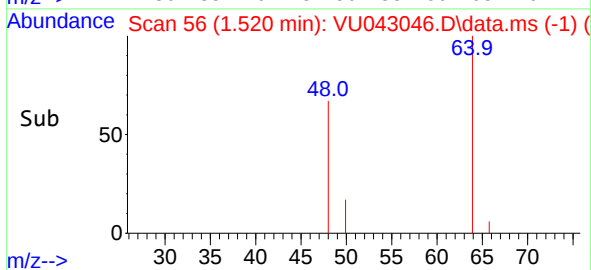
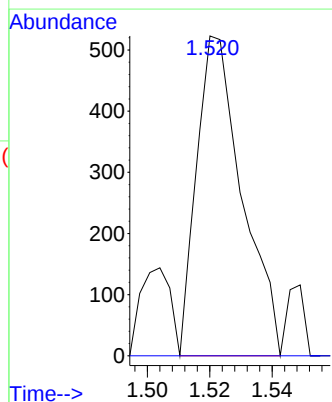
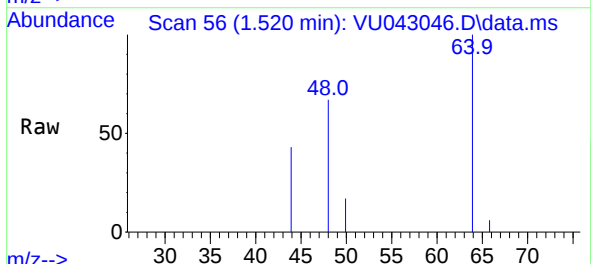
Instrument :
MSVOA_U
ClientSampled :

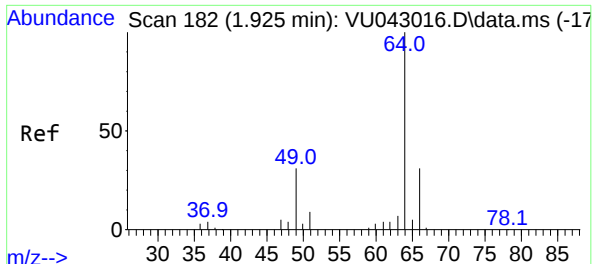
Tgt Ion:168 Resp: 129615
Ion Ratio Lower Upper
168 100
99 55.9 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 50 Resp: 530
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

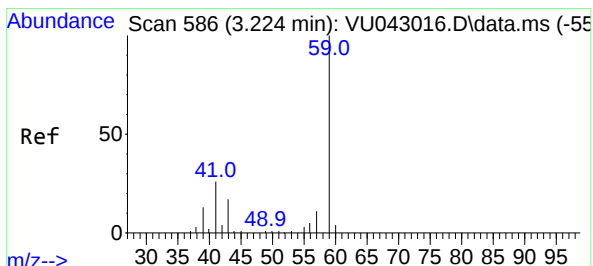
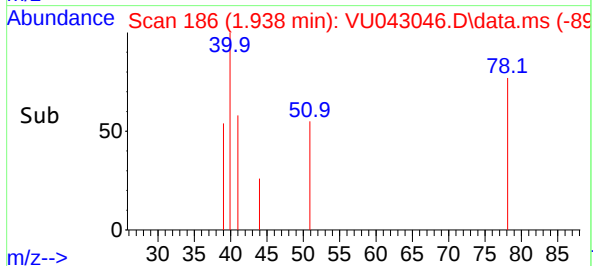
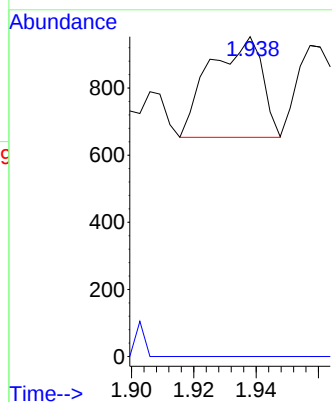
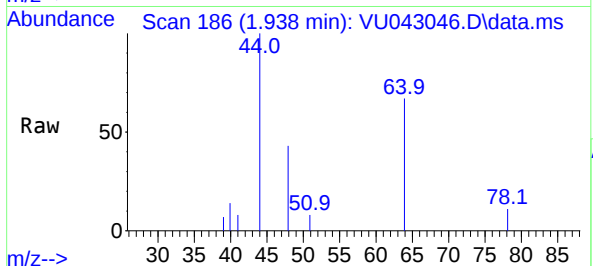




#6
Chloroethane
Concen: 0.31 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

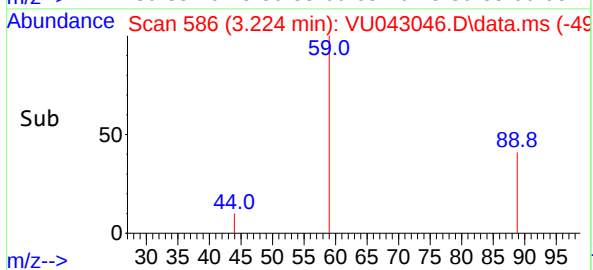
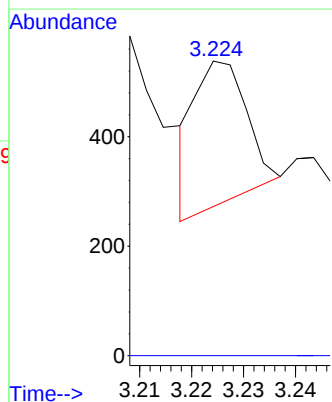
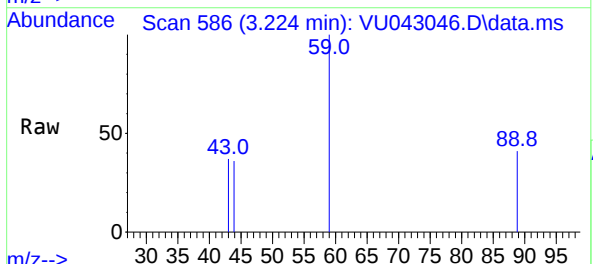
Instrument :
MSVOA_U
ClientSampled :

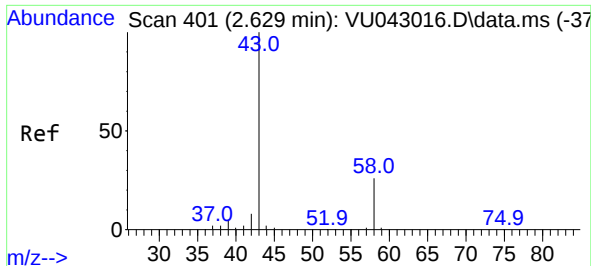
Tgt Ion: 64 Resp: 348
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 59 Resp: 185
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

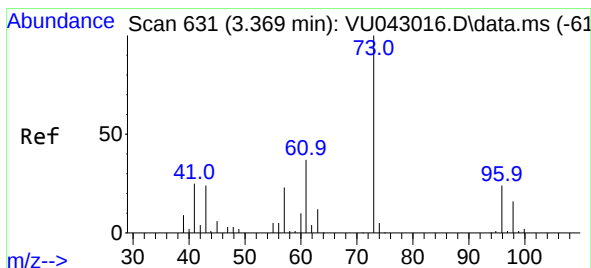
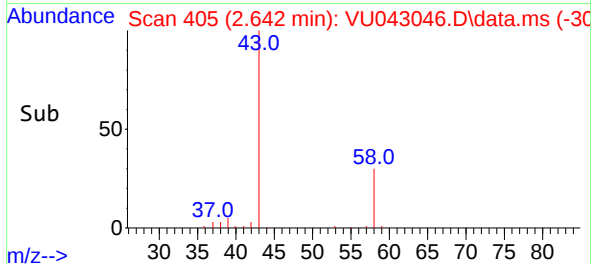
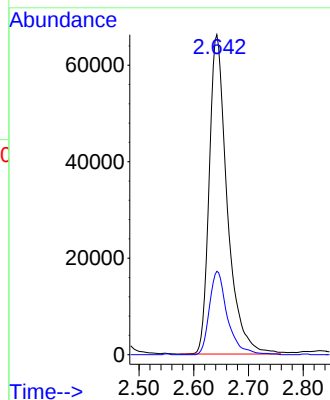
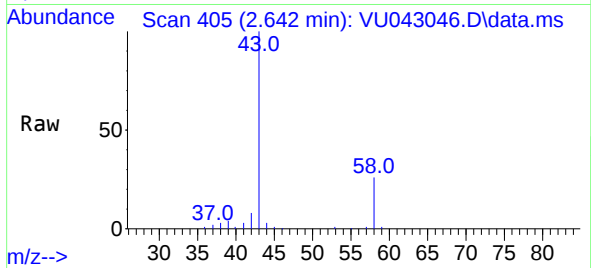




#16
Acetone
Concen: 117.80 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

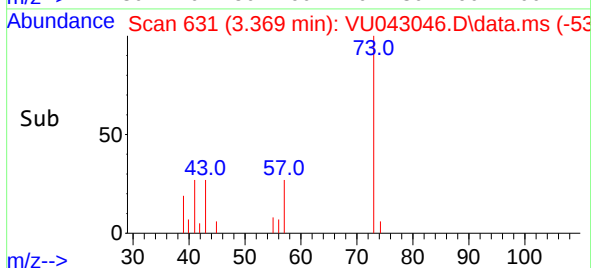
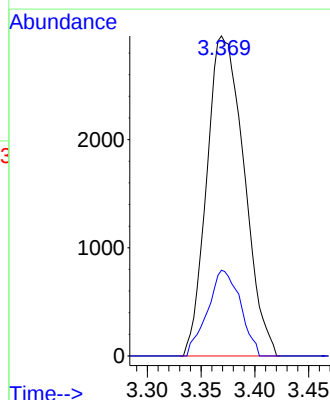
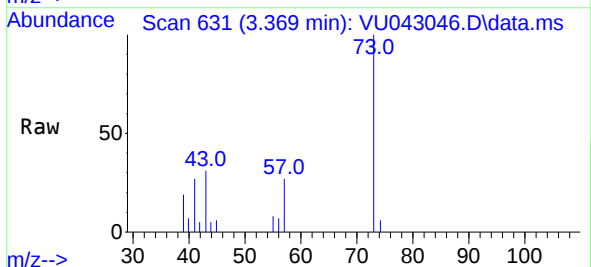
Instrument :
MSVOA_U
ClientSampled :

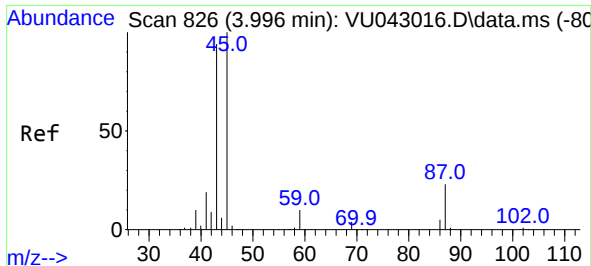
Tgt Ion: 43 Resp: 151260
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



#19
Methyl tert-butyl Ether
Concen: 1.49 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 73 Resp: 7126
Ion Ratio Lower Upper
73 100
57 26.8 18.8 28.2





#22

Diisopropyl ether

Concen: 1.49 ug/l

RT: 4.002 min Scan# 828

Delta R.T. 0.006 min

Lab File: VU043046.D

Acq: 13 Apr 2021 13:09

Tgt Ion: 45 Resp: 8379

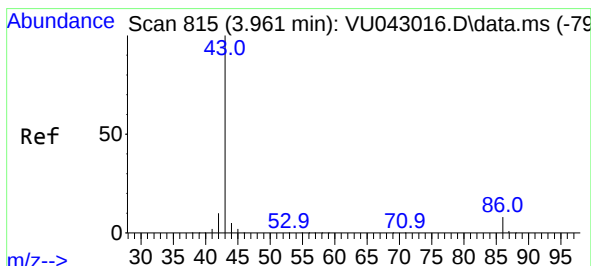
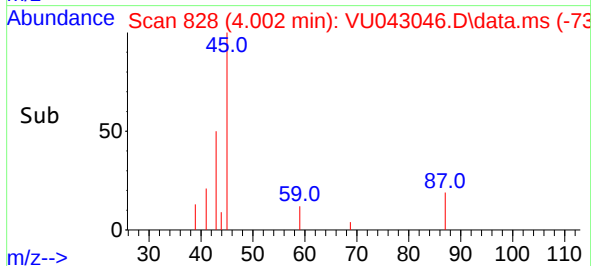
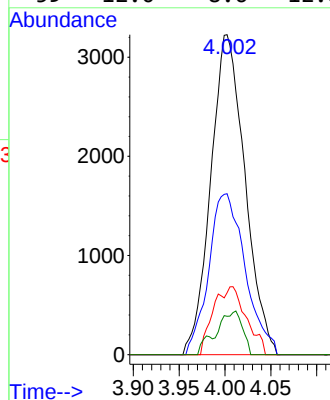
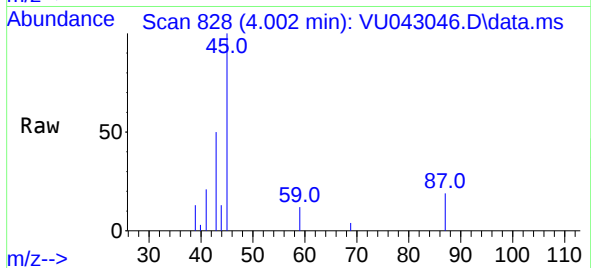
Ion Ratio Lower Upper

45 100

43 50.3 73.0 109.6#

87 19.3 19.5 29.3#

59 12.0 8.6 12.8



#23

Vinyl Acetate

Concen: 0.83 ug/l

RT: 4.002 min Scan# 828

Delta R.T. 0.041 min

Lab File: VU043046.D

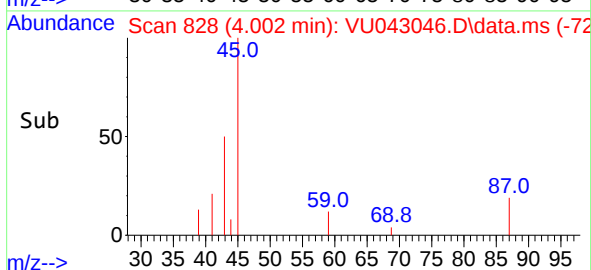
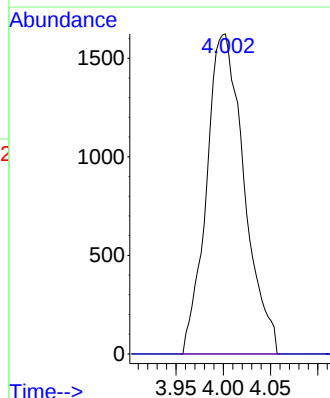
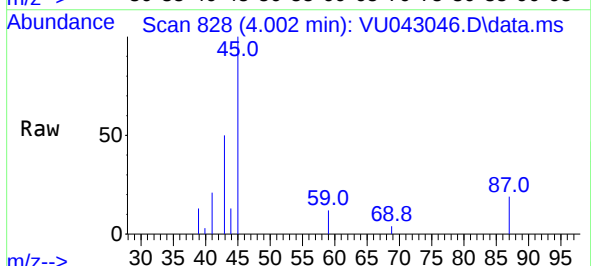
Acq: 13 Apr 2021 13:09

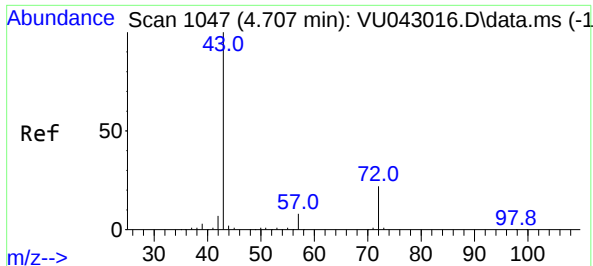
Tgt Ion: 43 Resp: 4498

Ion Ratio Lower Upper

43 100

86 0.0 6.7 10.1#

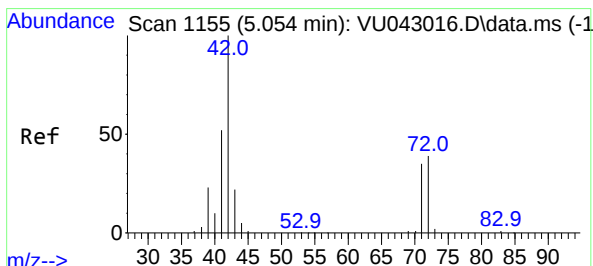
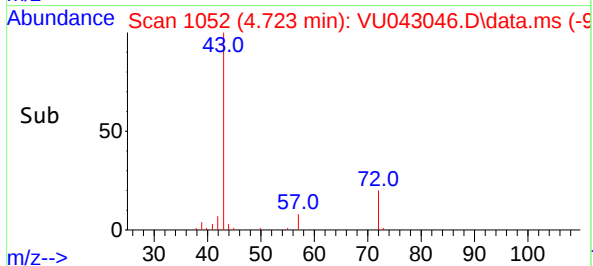
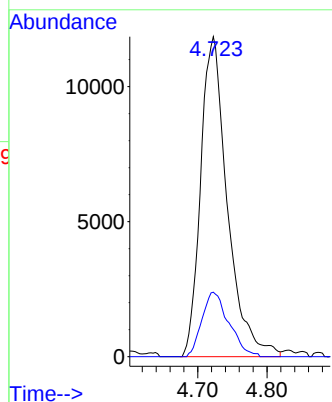
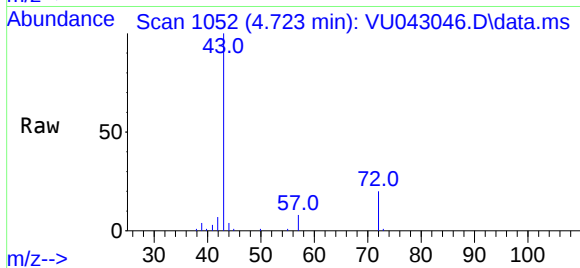




#25
2-Butanone
Concen: 16.03 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.016 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

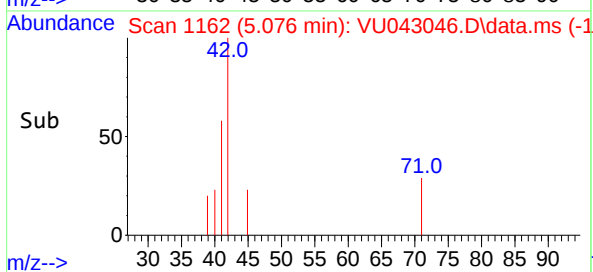
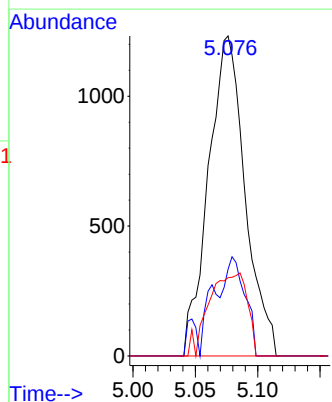
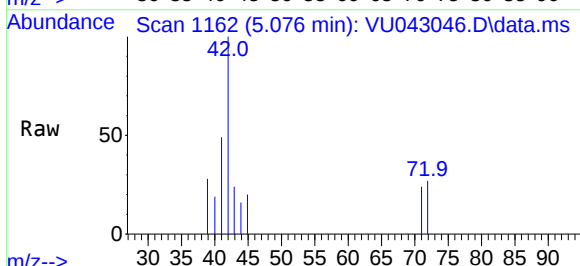
Instrument :
MSVOA_U
ClientSampled :

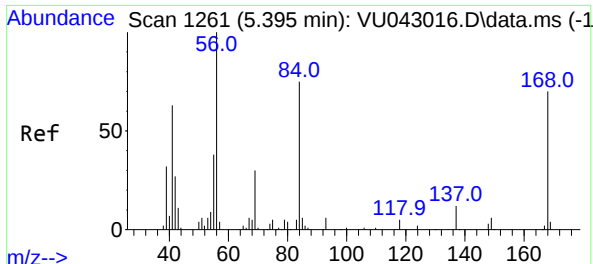
Tgt Ion: 43 Resp: 31739
Ion Ratio Lower Upper
43 100
72 20.1 17.4 26.0



#29
Tetrahydrofuran
Concen: 2.02 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.022 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 42 Resp: 2518
Ion Ratio Lower Upper
42 100
72 17.2 31.5 47.3#
71 26.9 29.5 44.3#





#31

Cyclohexane

Concen: 1.29 ug/l

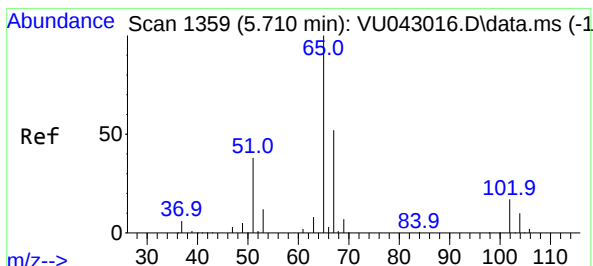
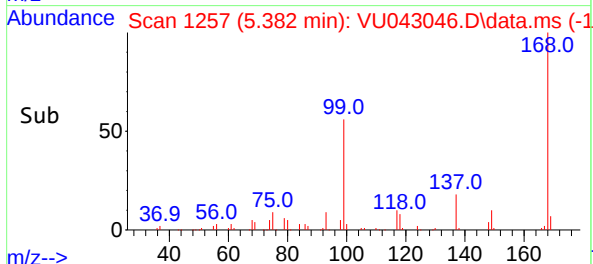
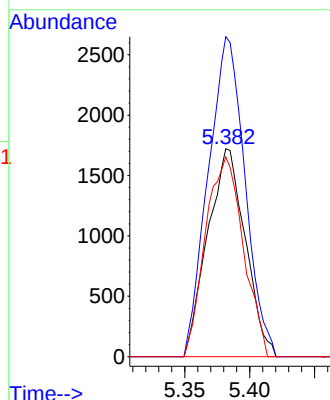
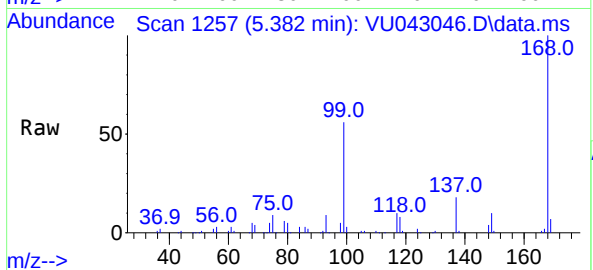
RT: 5.382 min Scan# 1257

Delta R.T. -0.013 min

Lab File: VU043046.D

Acq: 13 Apr 2021 13:09

Tgt Ion:	56	Resp:	3463
Ion	Ratio	Lower	Upper
56	100		
69	153.8	24.9	37.3#
84	95.9	63.7	95.5#



#33

1,2-Dichloroethane-d4

Concen: 50.07 ug/l

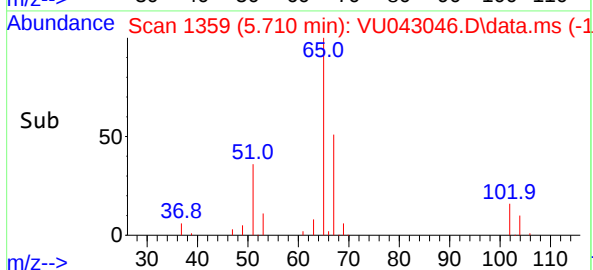
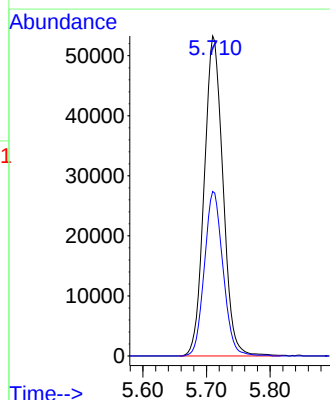
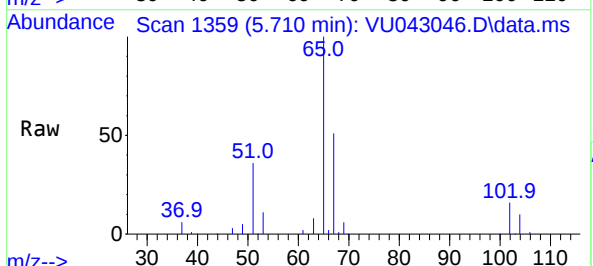
RT: 5.710 min Scan# 1359

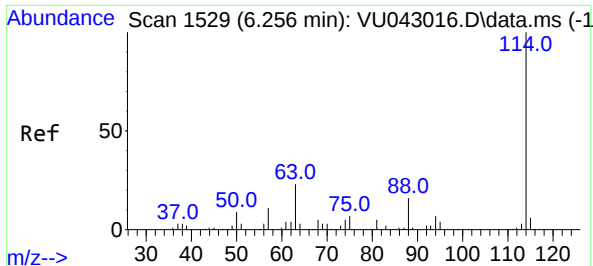
Delta R.T. -0.000 min

Lab File: VU043046.D

Acq: 13 Apr 2021 13:09

Tgt Ion:	65	Resp:	109090
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	99.8



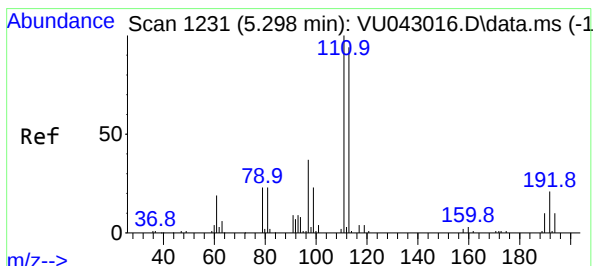
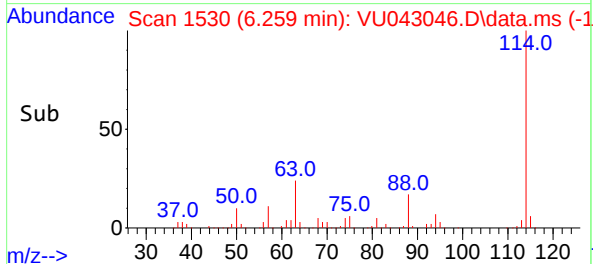
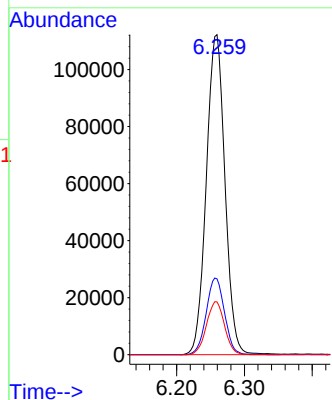
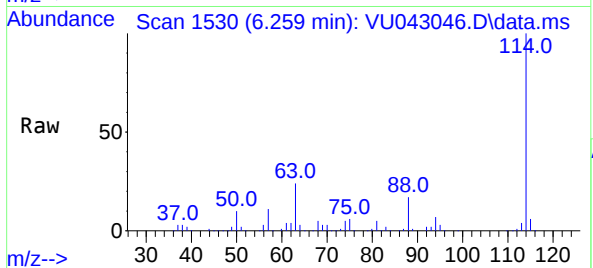


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Instrument :
MSVOA_U
ClientSampled :

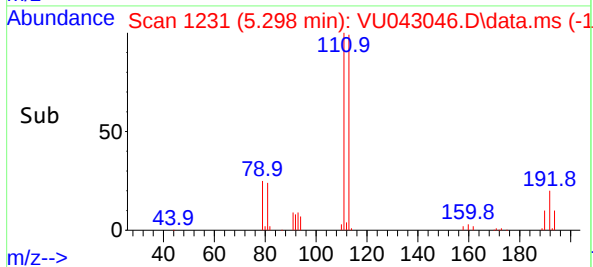
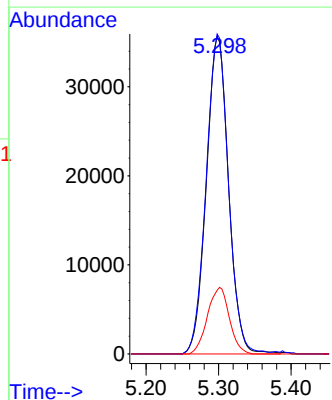
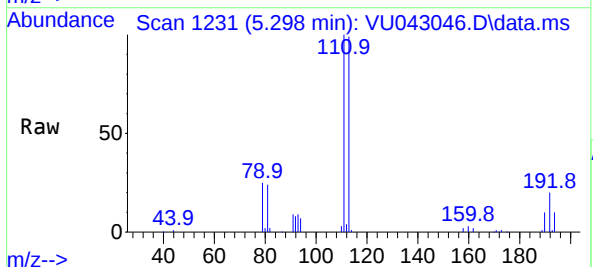
Tgt Ion:114 Resp: 215070
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.5 0.0 33.4

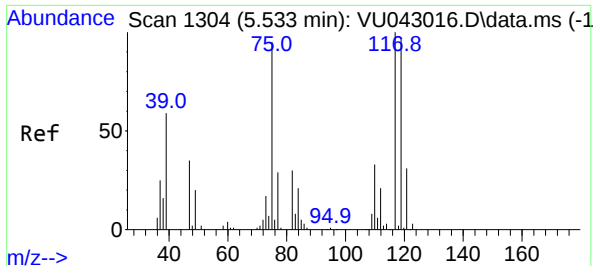


#35

Dibromofluoromethane
Concen: 46.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

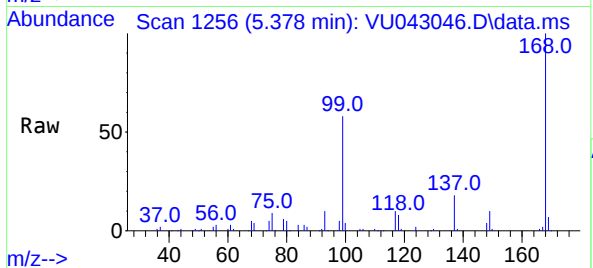
Tgt Ion:113 Resp: 75758
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 20.7 17.2 25.8



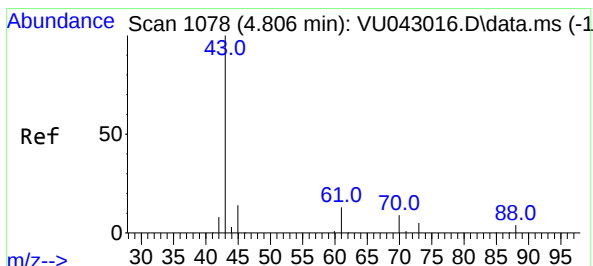
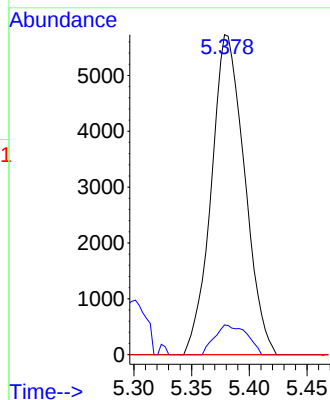
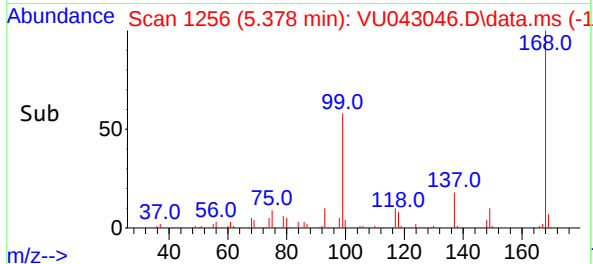


#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

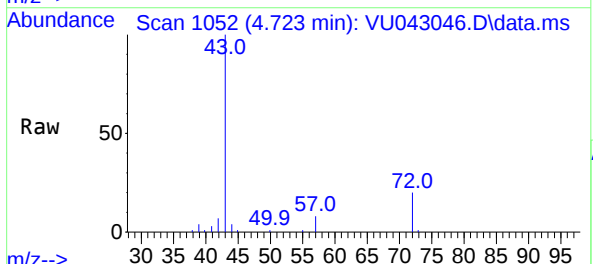
Instrument :
MSVOA_U
ClientSampleId :



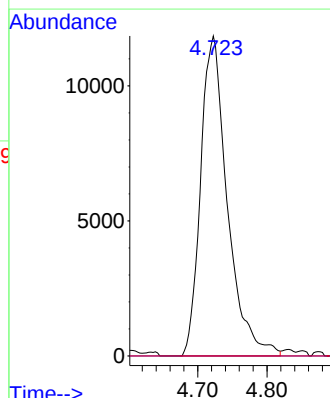
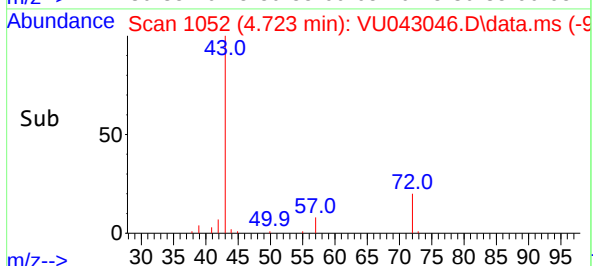
Tgt Ion: 75 Resp: 11493
Ion Ratio Lower Upper
75 100
110 9.0 16.8 50.3#
77 0.0 24.8 37.2#

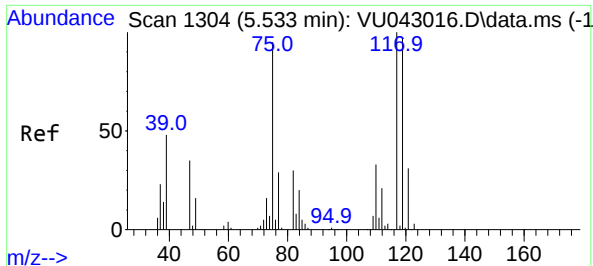


#37
Ethyl Acetate
Concen: 8.13 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.083 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09



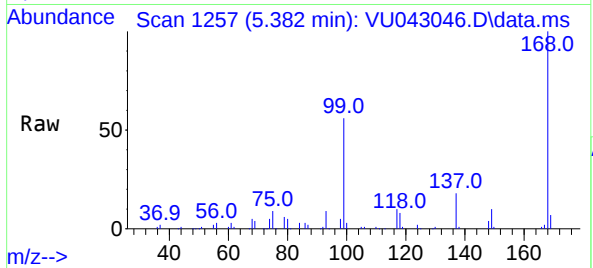
Tgt Ion: 43 Resp: 31739
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.0 7.2 10.8#



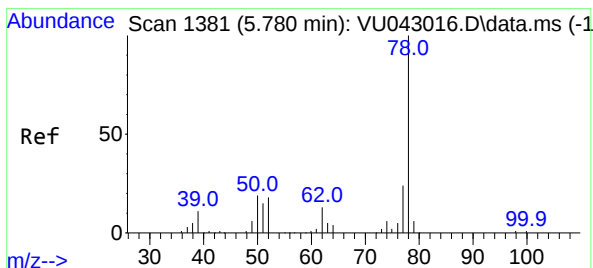
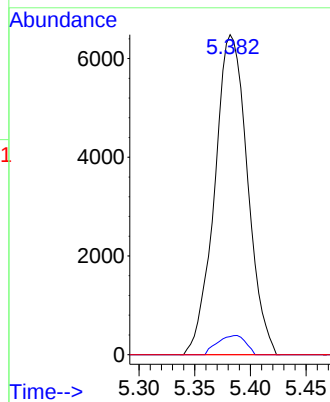
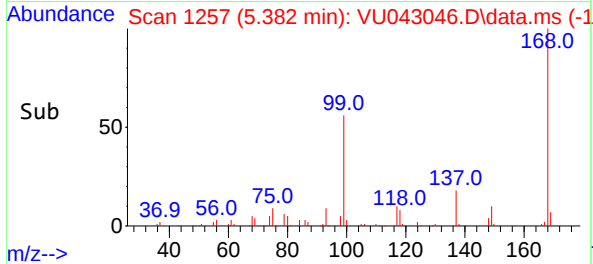


#38
Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

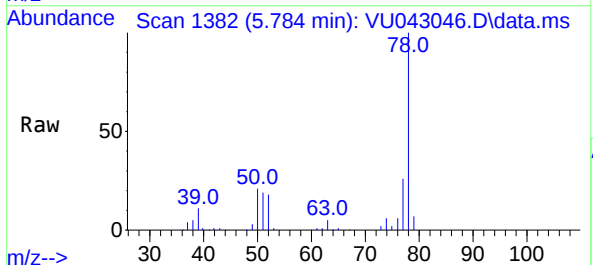
Instrument :
MSVOA_U
ClientSampleId :



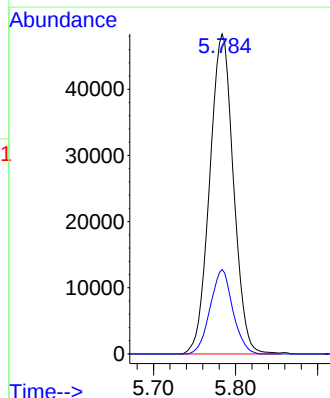
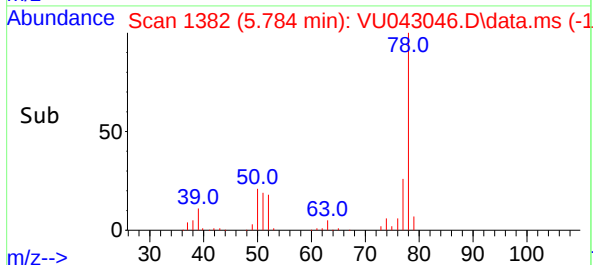
Tgt Ion:117 Resp: 13320
Ion Ratio Lower Upper
117 100
119 5.7 75.5 113.3#
121 0.0 24.7 37.1#

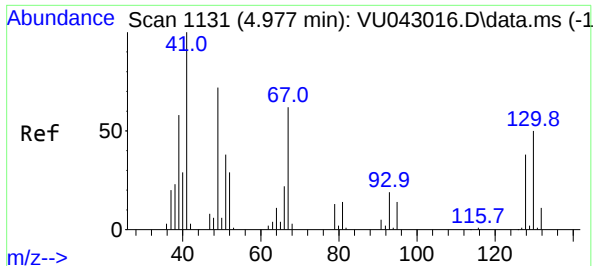


#40
Benzene
Concen: 14.92 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09



Tgt Ion: 78 Resp: 97263
Ion Ratio Lower Upper
78 100
77 26.4 19.3 28.9

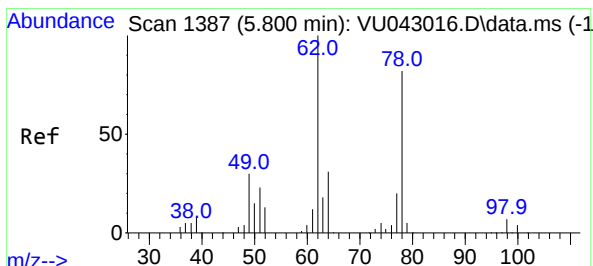
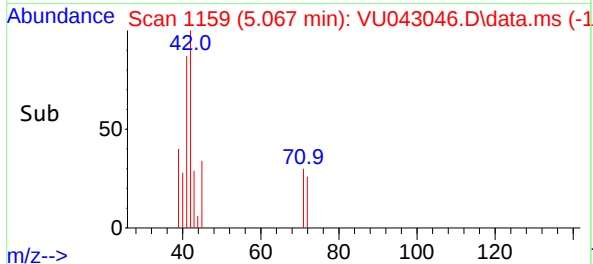
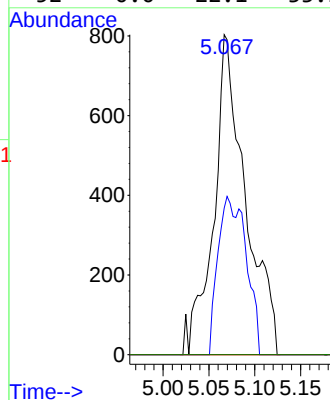
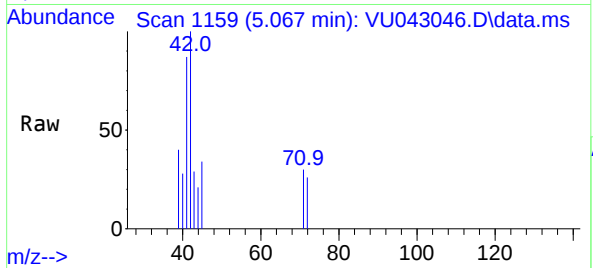




#41
Methacrylonitrile
Concen: 0.94 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.090 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

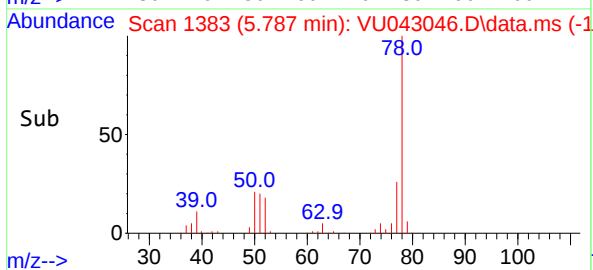
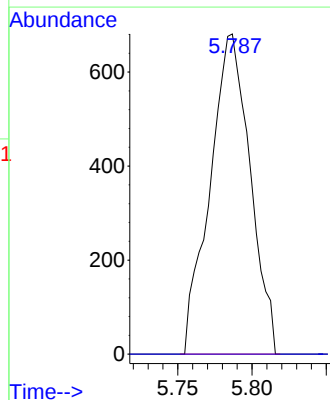
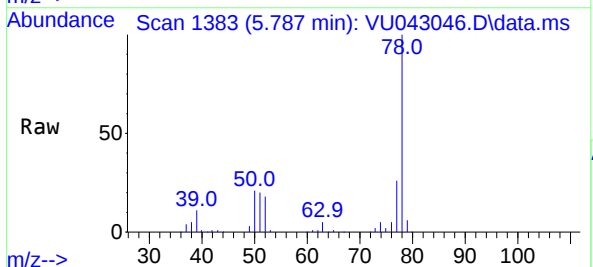
Instrument :
MSVOA_U
ClientSampled :

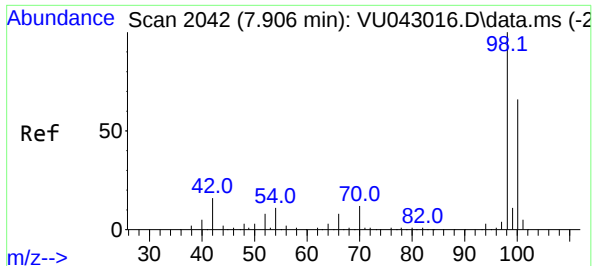
Tgt Ion:	41	Resp:	1931
Ion	Ratio	Lower	Upper
41	100		
39	44.0	45.1	67.7#
67	0.0	50.2	75.2#
52	0.0	22.1	33.1#



#42
1,2-Dichloroethane
Concen: 0.44 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:	62	Resp:	1283
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.8

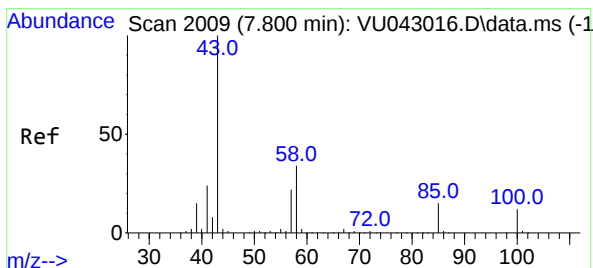
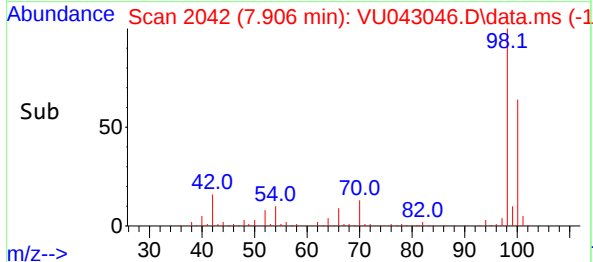
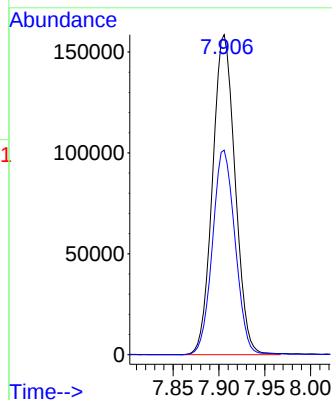
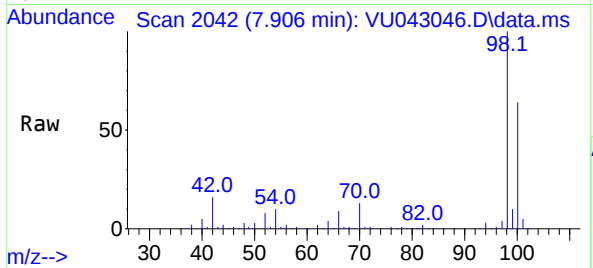




#50
Toluene-d8
Concen: 47.54 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

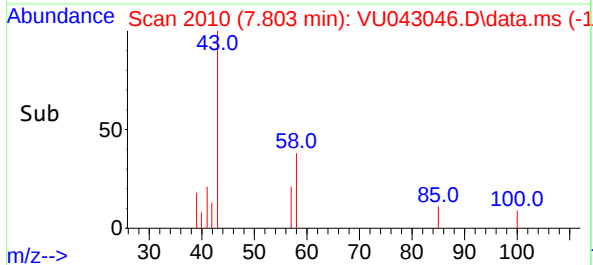
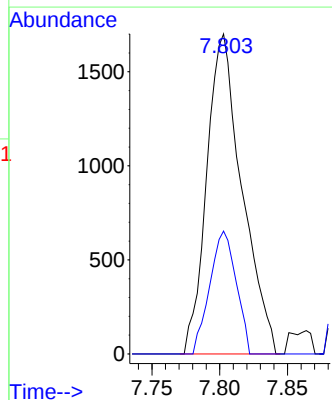
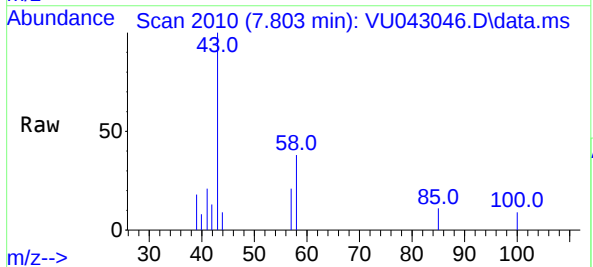
Instrument :
MSVOA_U
ClientSampled :

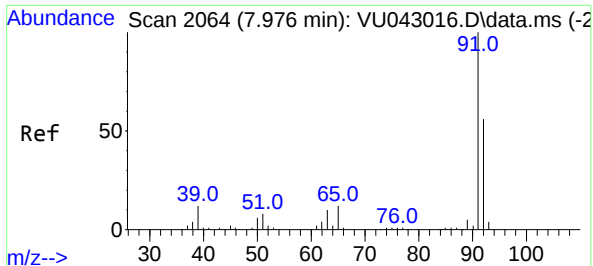
Tgt Ion: 98 Resp: 271849
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.75 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
58 28.7 28.1 42.1

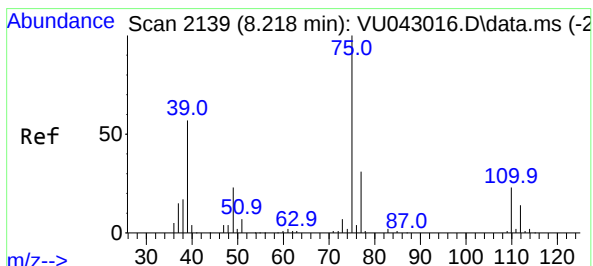
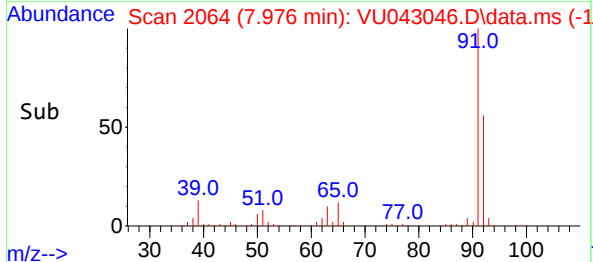
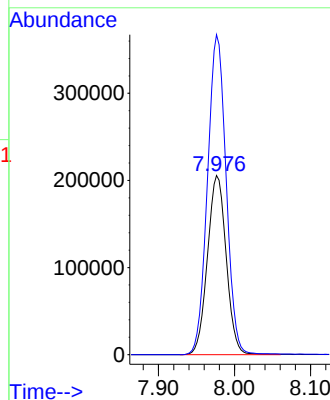
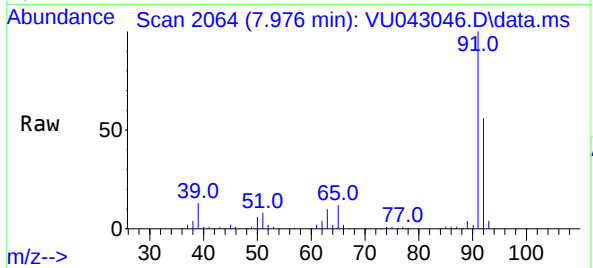




#52
Toluene
Concen: 87.16 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

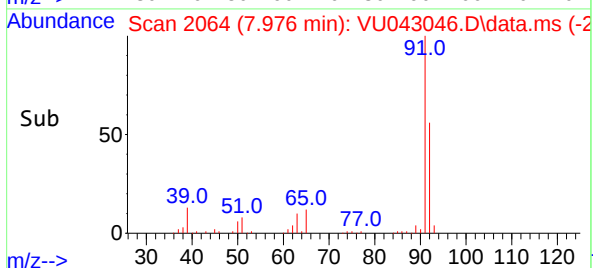
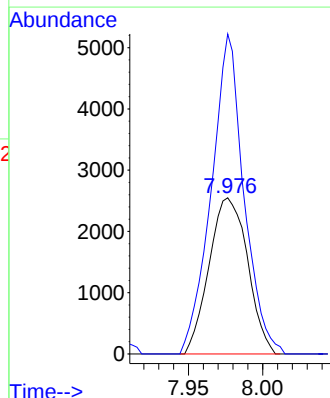
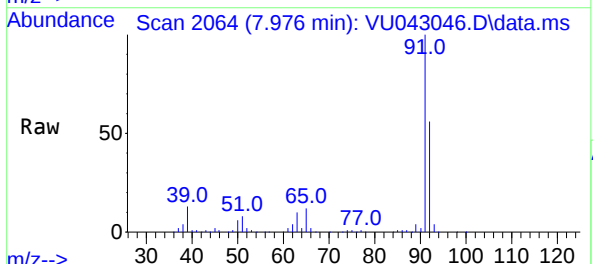
Instrument :
MSVOA_U
ClientSampled :

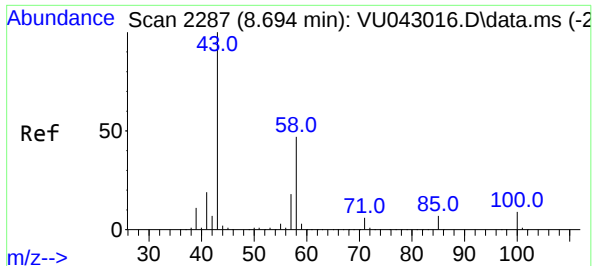
Tgt Ion: 92 Resp: 352273
Ion Ratio Lower Upper
92 100
91 177.7 140.3 210.5



#53
t-1,3-Dichloropropene
Concen: 1.63 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.242 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 75 Resp: 4597
Ion Ratio Lower Upper
75 100
77 204.9 25.6 38.4#

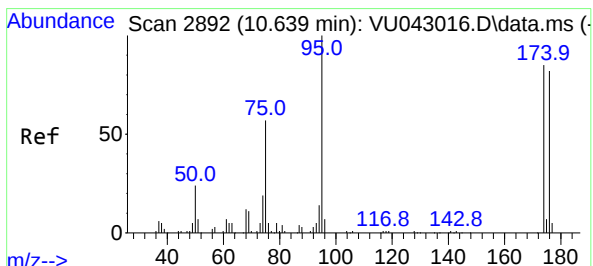
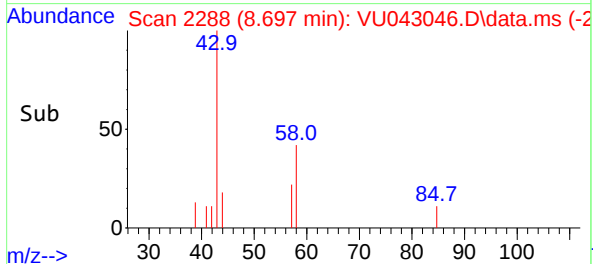
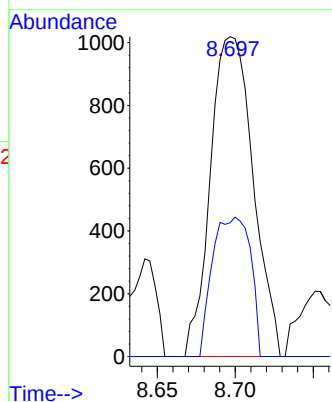
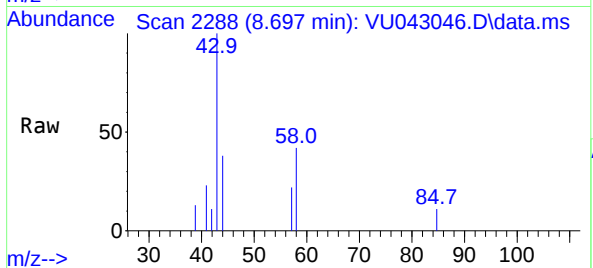




#59
2-Hexanone
Concen: 0.57 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

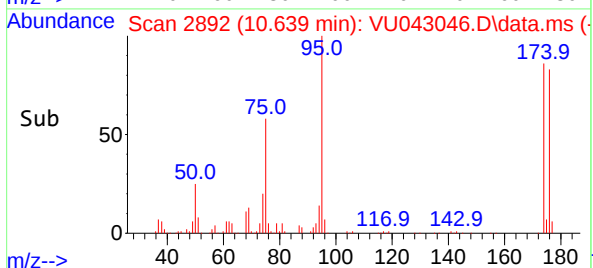
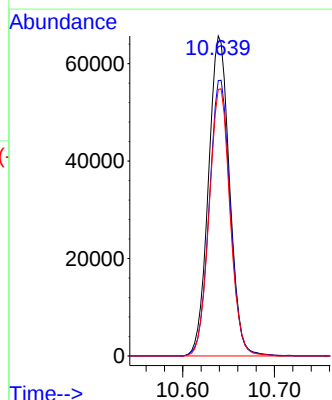
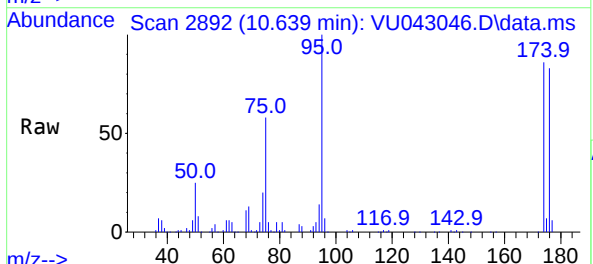
Instrument :
MSVOA_U
ClientSampled :

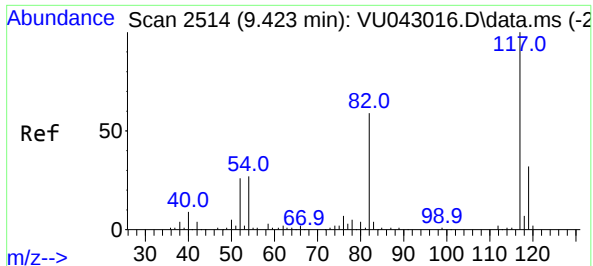
Tgt Ion: 43 Resp: 1943
Ion Ratio Lower Upper
43 100
58 38.6 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 95 Resp: 104887
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.2
176 82.7 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

Lab File: VU043046.D

Acq: 13 Apr 2021 13:09

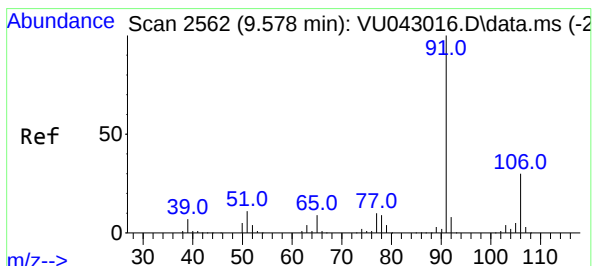
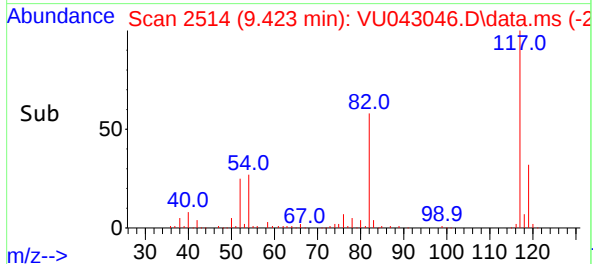
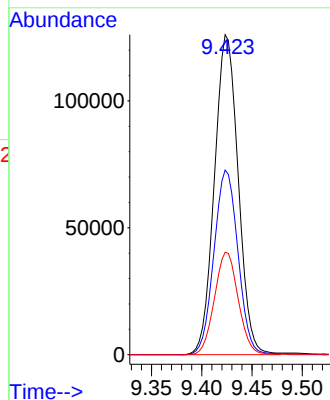
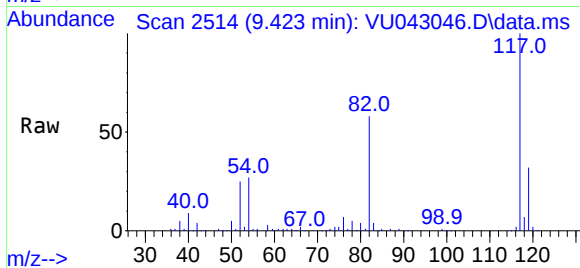
Tgt Ion:117 Resp: 207525

Ion Ratio Lower Upper

117 100

82 57.7 45.8 68.6

119 32.0 25.8 38.8



#67

Ethyl Benzene

Concen: 12.28 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043046.D

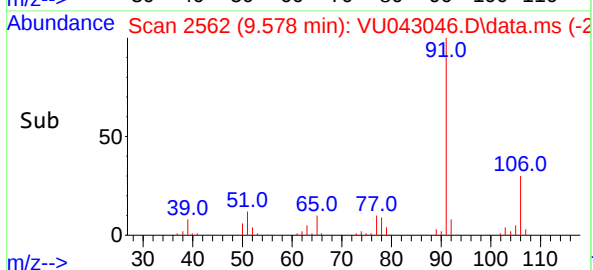
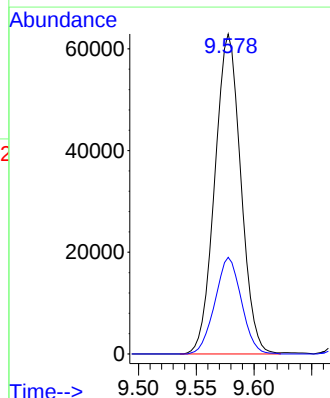
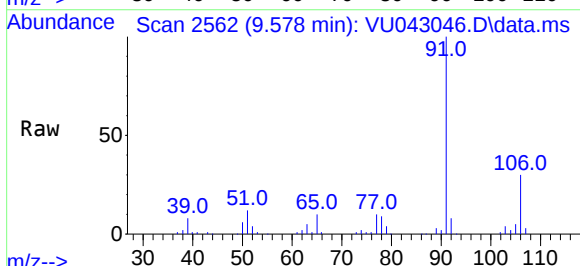
Acq: 13 Apr 2021 13:09

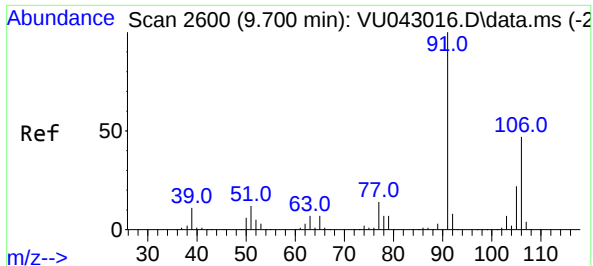
Tgt Ion: 91 Resp: 98623

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1

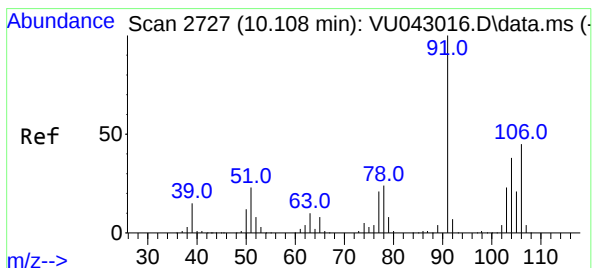
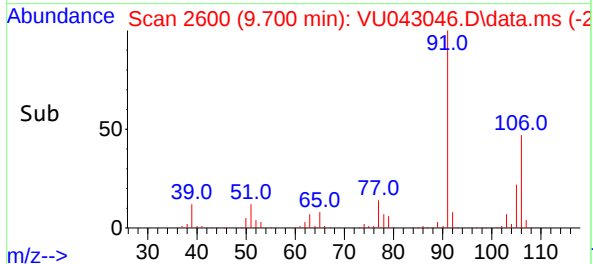
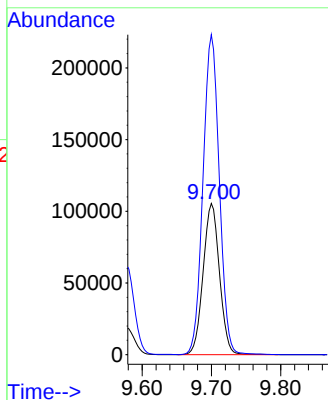
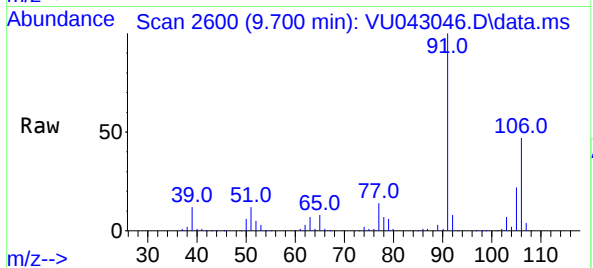




#68
m/p-Xylenes
Concen: 57.98 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

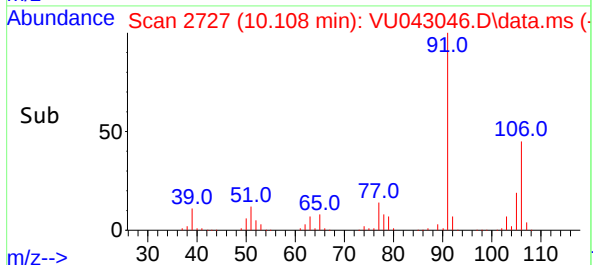
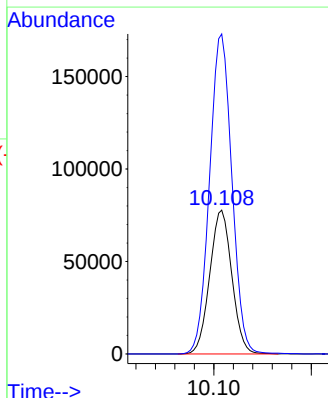
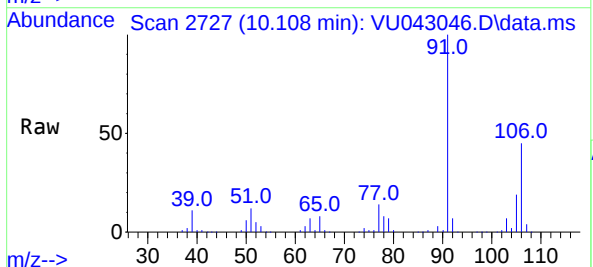
Instrument :
MSVOA_U
ClientSampled :

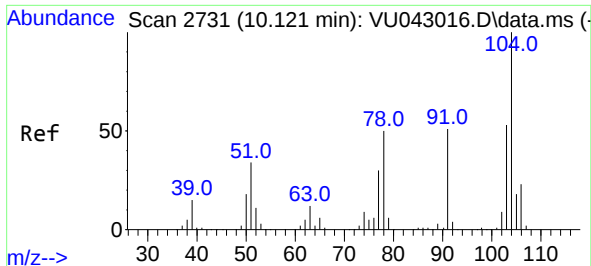
Tgt Ion:106 Resp: 172296
Ion Ratio Lower Upper
106 100
91 211.3 169.9 254.9



#69
o-Xylene
Concen: 42.27 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:106 Resp: 122598
Ion Ratio Lower Upper
106 100
91 225.0 111.2 333.6

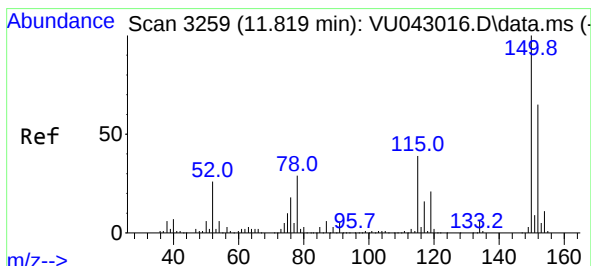
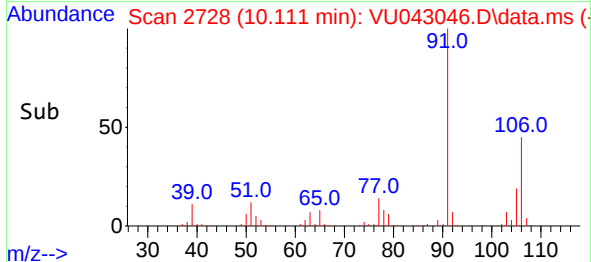
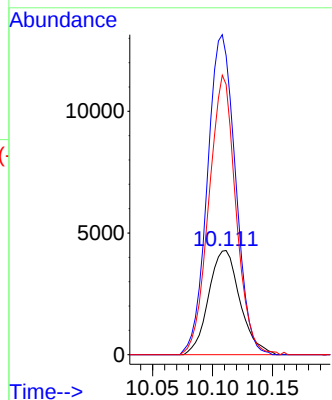
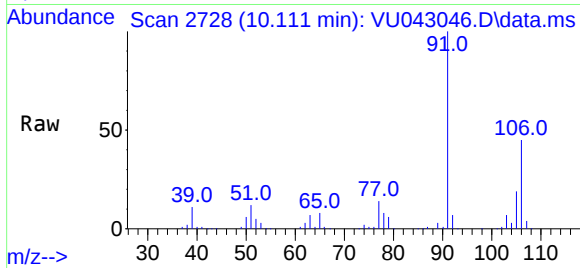




#70
Styrene
Concen: 1.60 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.010 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

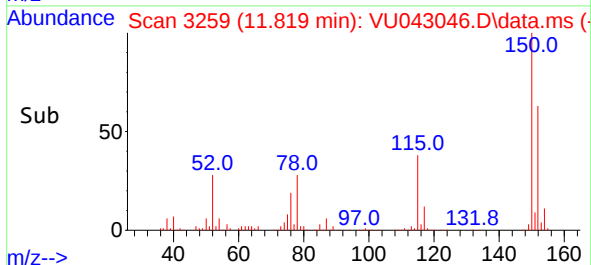
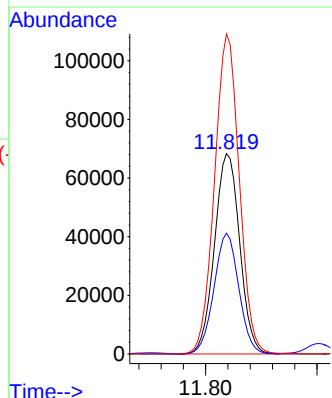
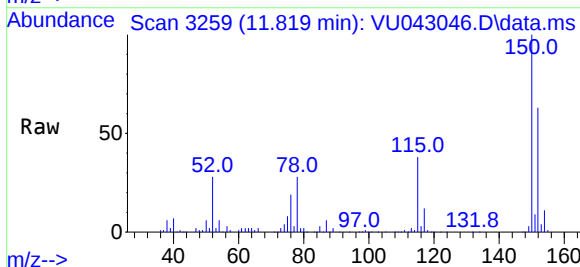
Instrument :
MSVOA_U
ClientSampled :

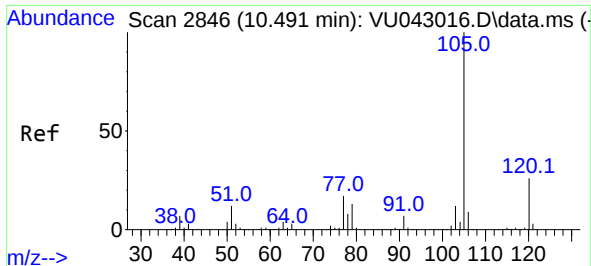
Tgt Ion:104 Resp: 7799
Ion Ratio Lower Upper
104 100
78 274.4 44.8 67.2#
103 230.8 45.7 68.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:152 Resp: 107386
Ion Ratio Lower Upper
152 100
115 59.4 41.5 124.6
150 157.0 0.0 342.4

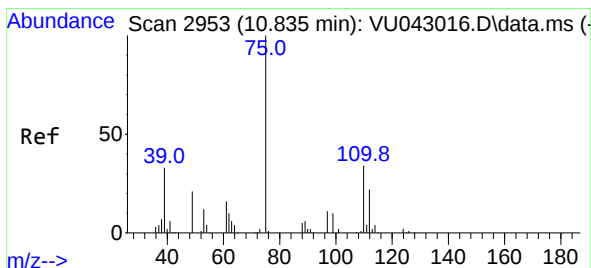
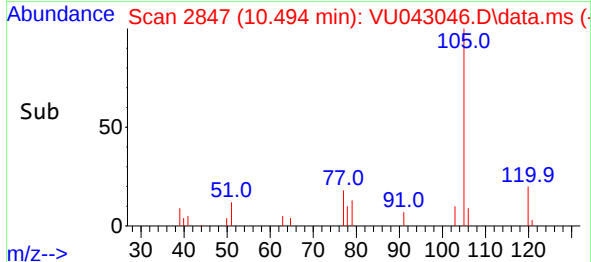
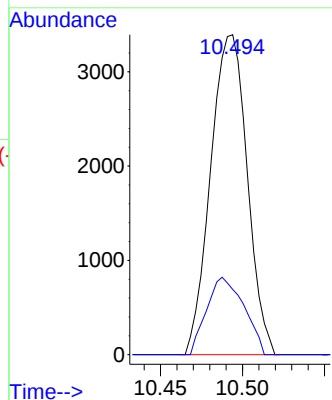
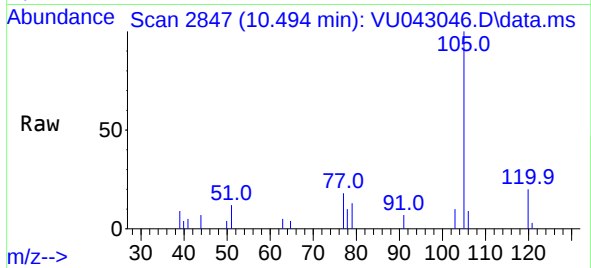




#73
Isopropylbenzene
Concen: 0.73 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

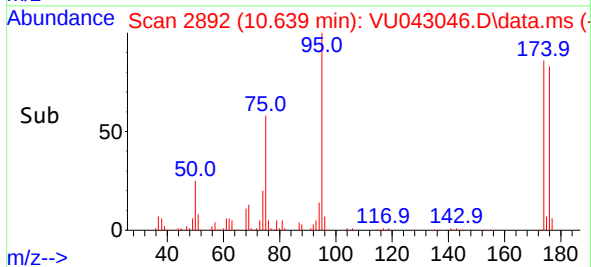
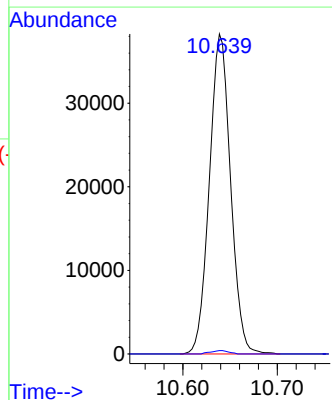
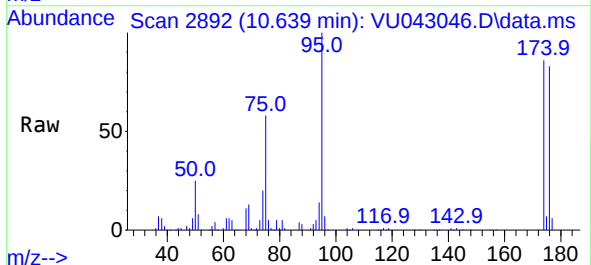
Instrument :
MSVOA_U
ClientSampled :

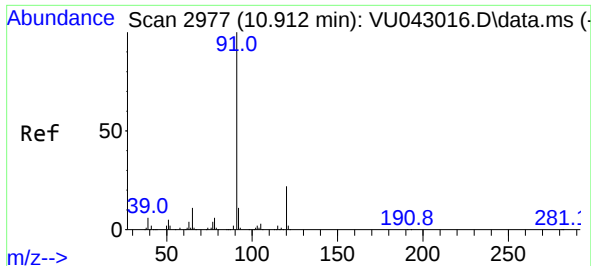
Tgt Ion:105 Resp: 5260
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 18.99 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 75 Resp: 59596
Ion Ratio Lower Upper
75 100
77 0.0 20.2 60.5#

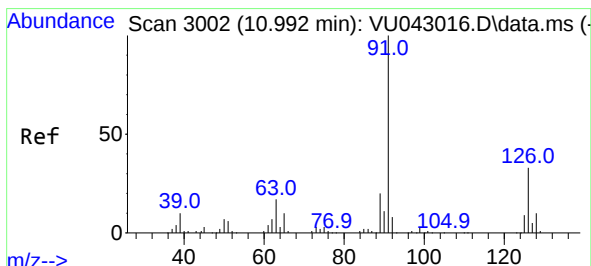
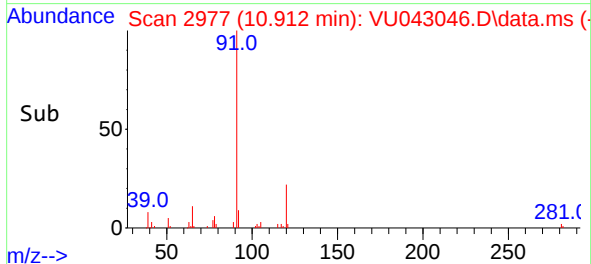
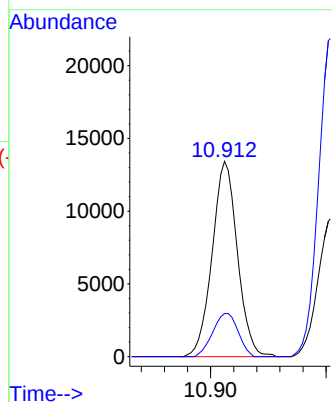
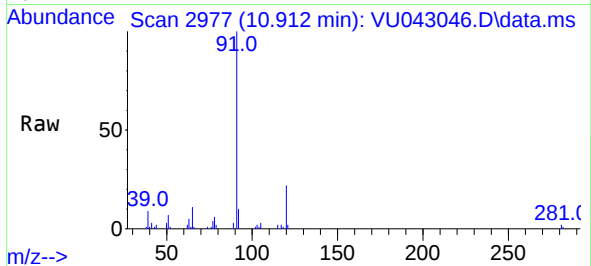




#78
n-propylbenzene
Concen: 2.36 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

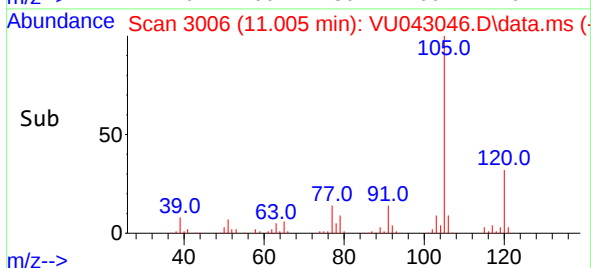
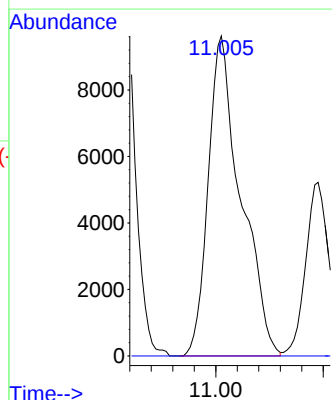
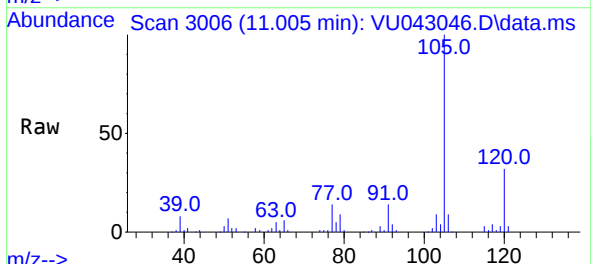
Instrument :
MSVOA_U
ClientSampled :

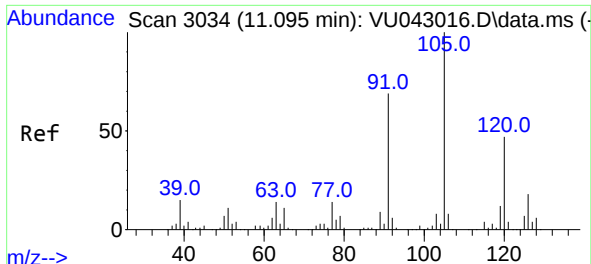
Tgt Ion: 91 Resp: 20324
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6



#79
2-Chlorotoluene
Concen: 3.86 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 91 Resp: 20259
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

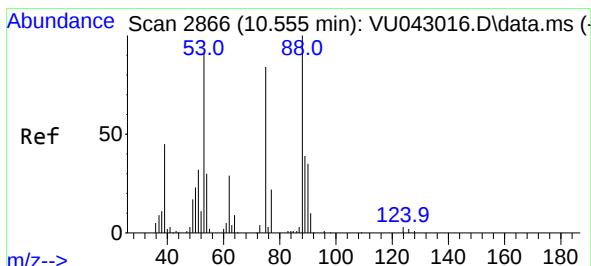
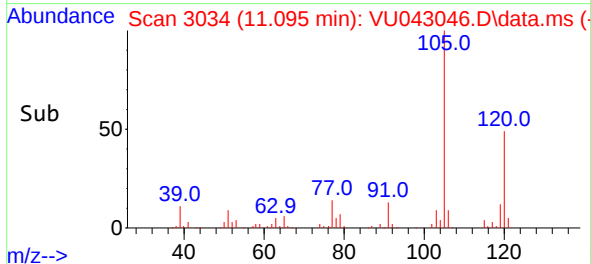
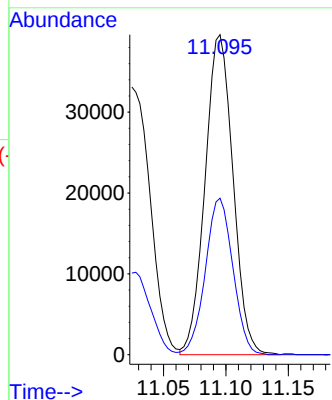
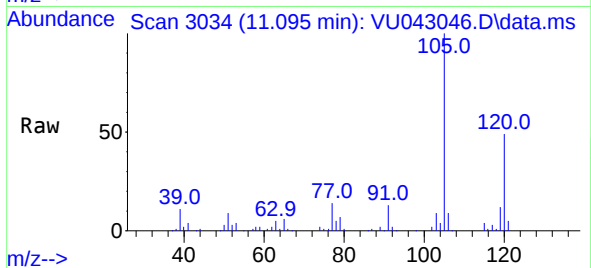




#80
1,3,5-Trimethylbenzene
Concen: 9.71 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

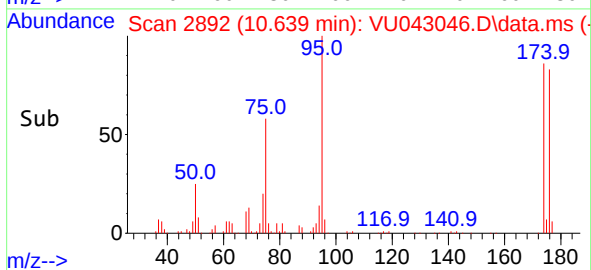
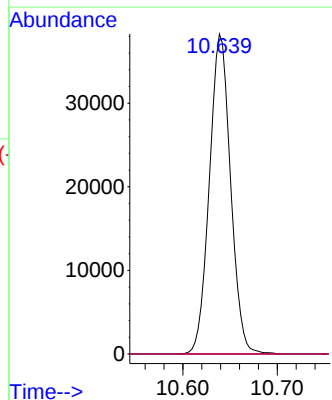
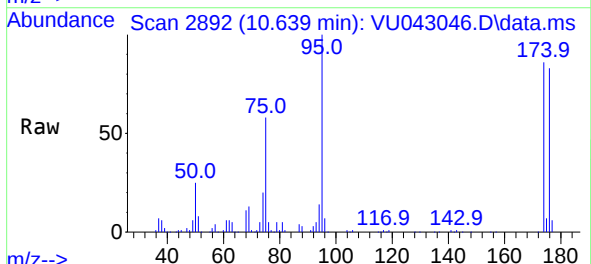
Instrument :
MSVOA_U
ClientSampled :

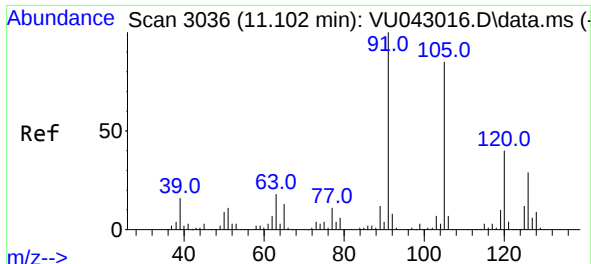
Tgt Ion:105 Resp: 61751
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 55.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 75 Resp: 59596
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

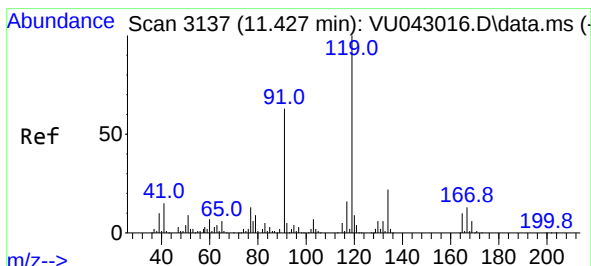
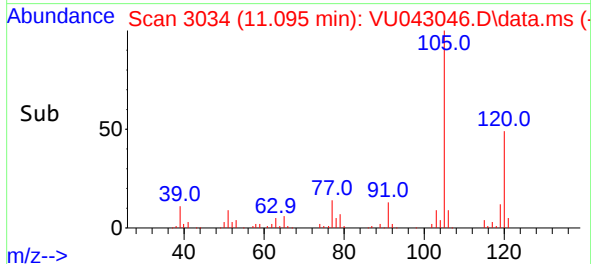
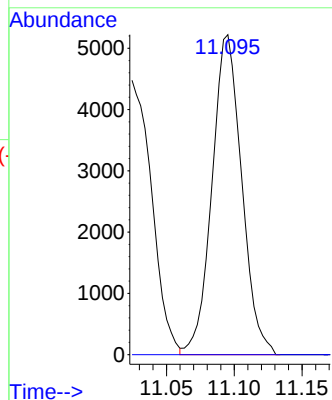
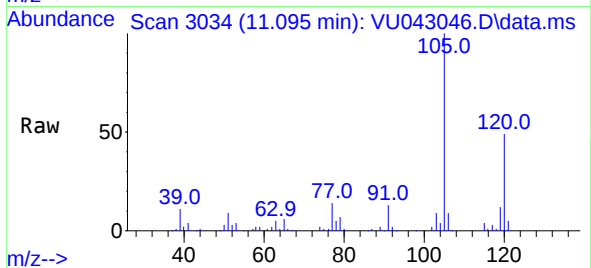




#82
4-Chlorotoluene
Concen: 1.26 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

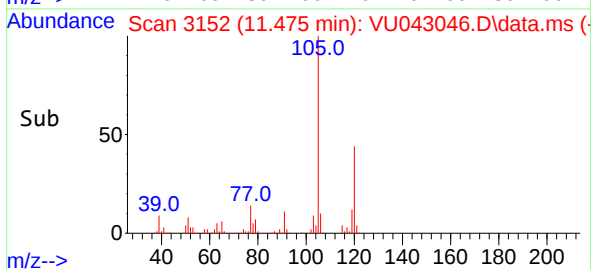
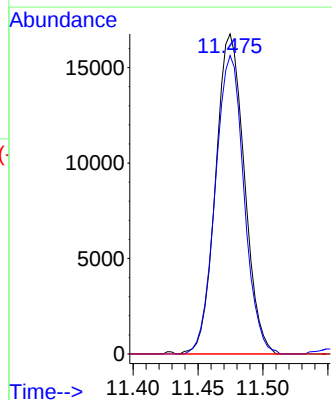
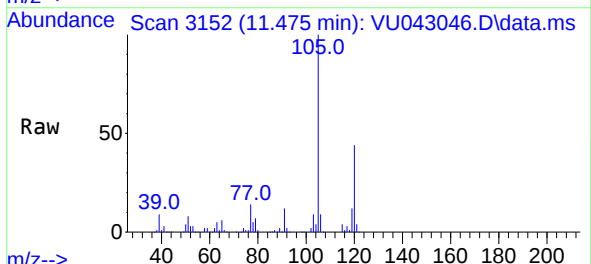
Instrument :
MSVOA_U
ClientSampled :

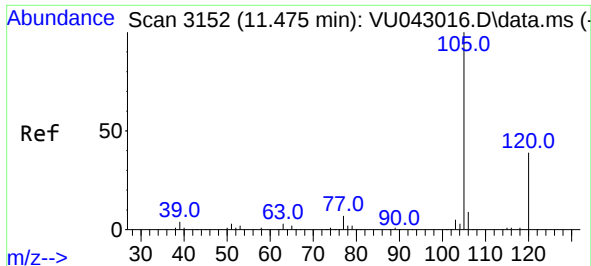
Tgt Ion: 91 Resp: 7955
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#



#83
tert-Butylbenzene
Concen: 4.12 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 119 Resp: 25770
Ion Ratio Lower Upper
119 100
91 93.2 30.3 90.9#
134 0.0 11.4 34.1#

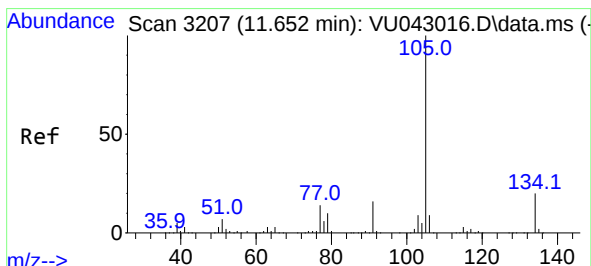
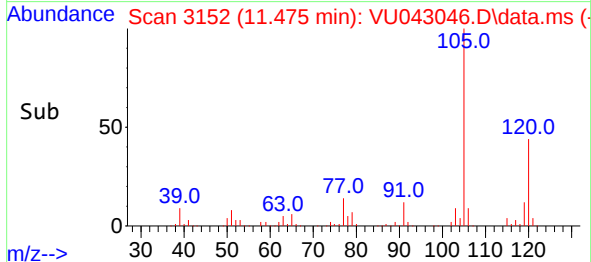
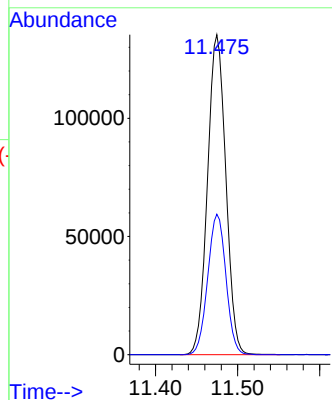
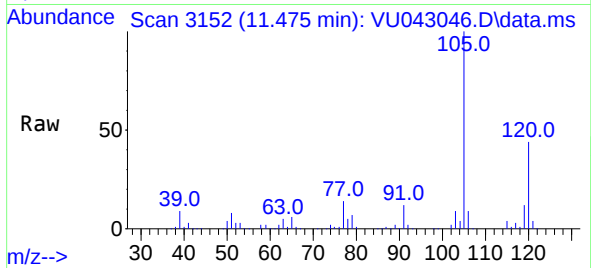




#84
1,2,4-Trimethylbenzene
Concen: 32.08 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

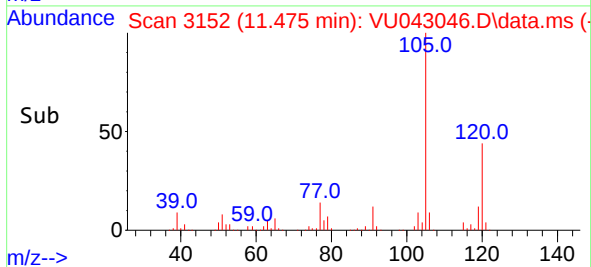
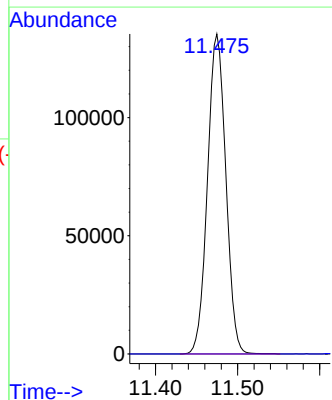
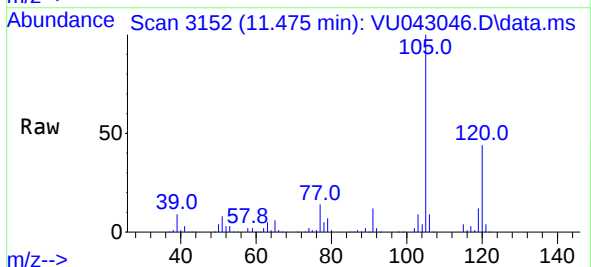
Instrument :
MSVOA_U
ClientSampled :

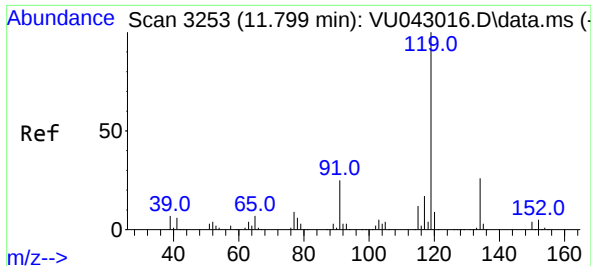
Tgt Ion:105 Resp: 209741
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 28.61 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.177 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:105 Resp: 209741
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

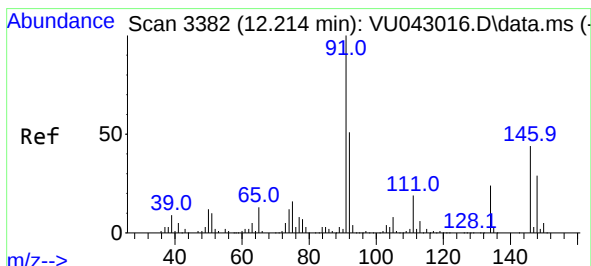
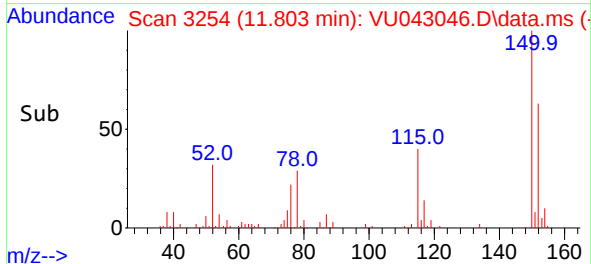
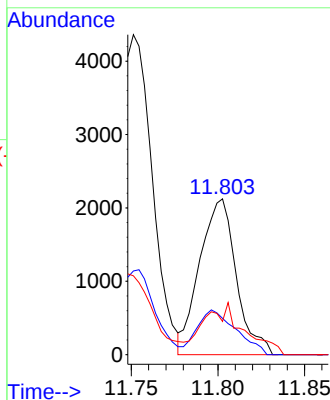
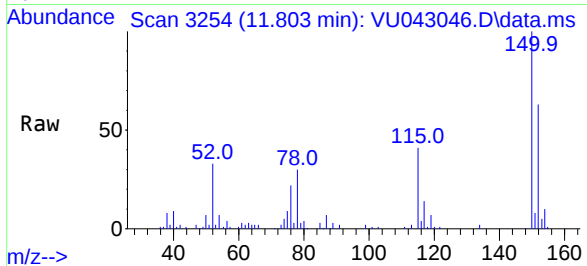




#86
p-Isopropyltoluene
Concen: 0.46 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

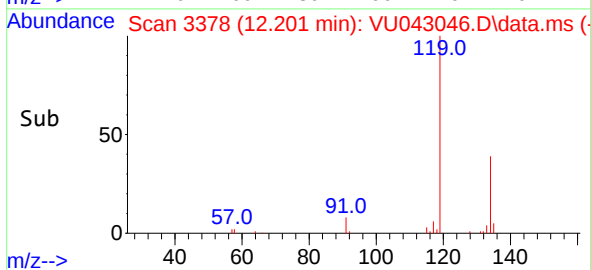
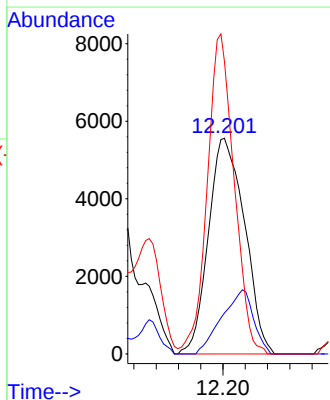
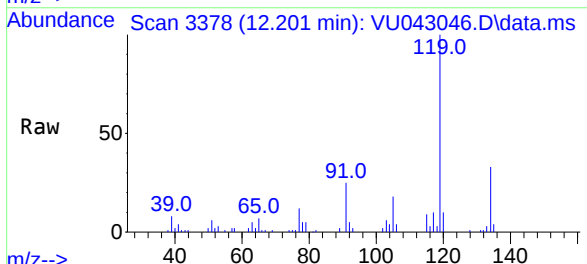
Instrument :
MSVOA_U
ClientSampled :

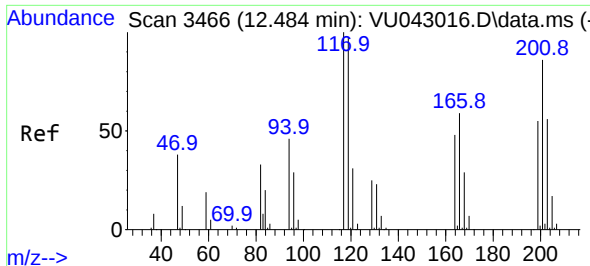
Tgt Ion:	119	Resp:	3121
Ion	Ratio	Lower	Upper
119	100		
134	31.1	13.2	39.6
91	36.3	12.8	38.3



#89
n-Butylbenzene
Concen: 1.98 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:	91	Resp:	12513
Ion	Ratio	Lower	Upper
91	100		
92	26.0	26.2	78.6#
134	110.4	12.7	38.1#

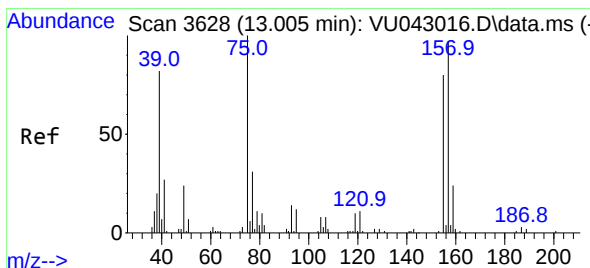
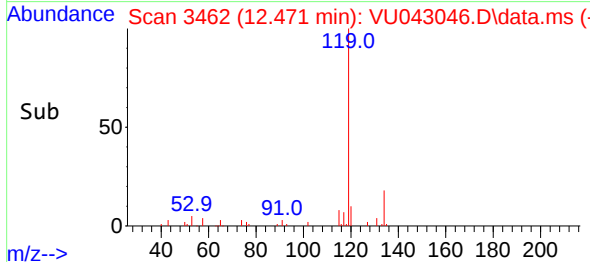
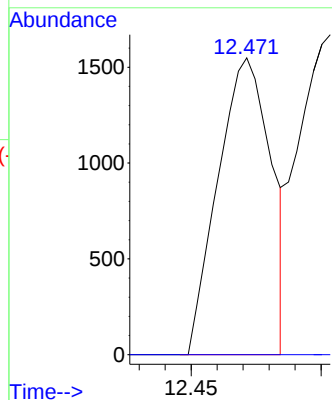
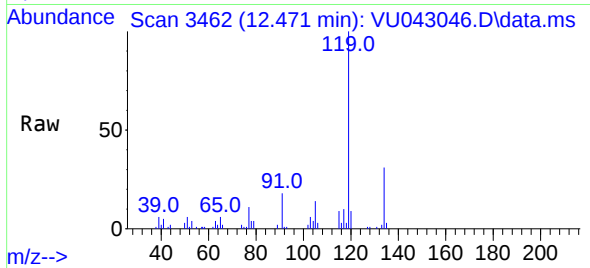




#90
Hexachloroethane
Concen: 1.74 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

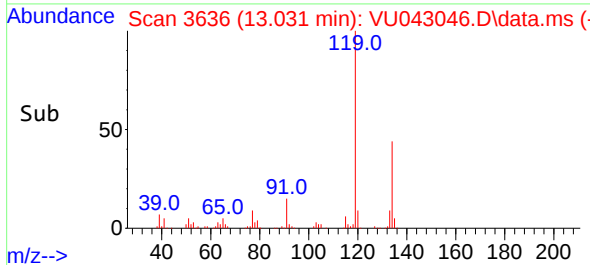
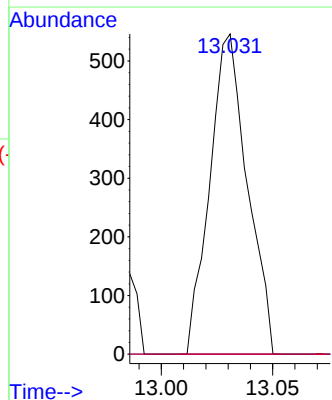
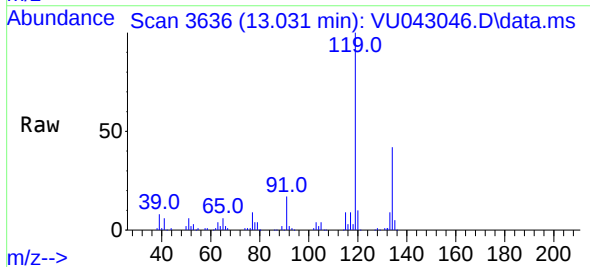
Instrument :
MSVOA_U
ClientSampled :

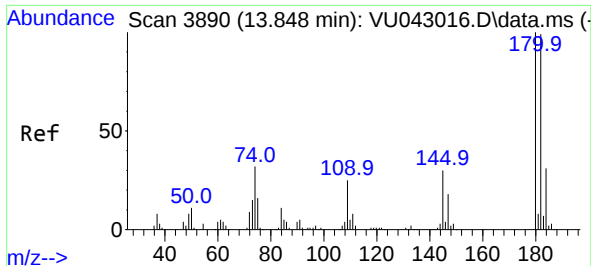
Tgt Ion:117 Resp: 2199
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.72 ug/l
RT: 13.031 min Scan# 3636
Delta R.T. 0.026 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion: 75 Resp: 641
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 0.0 53.9 161.7#

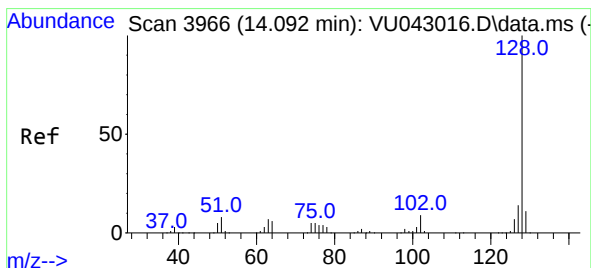
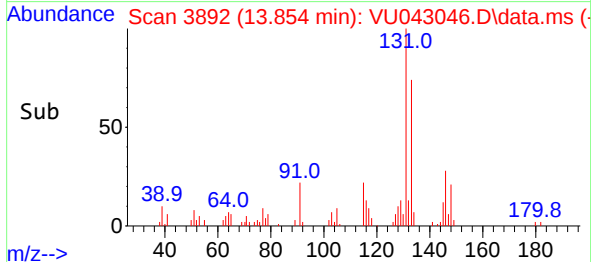
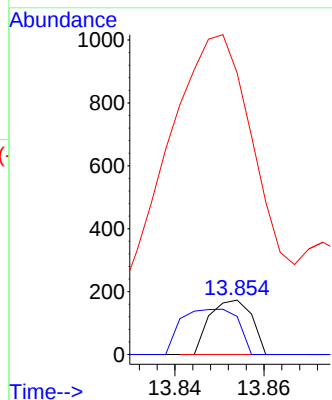
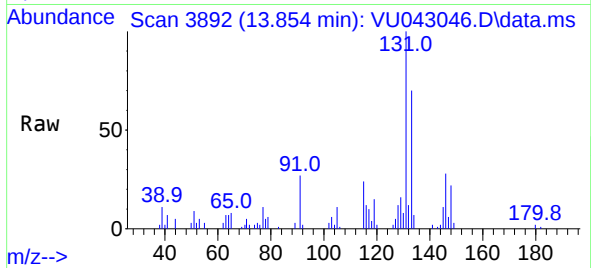




#93
1,2,4-Trichlorobenzene
Concen: 1.55 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

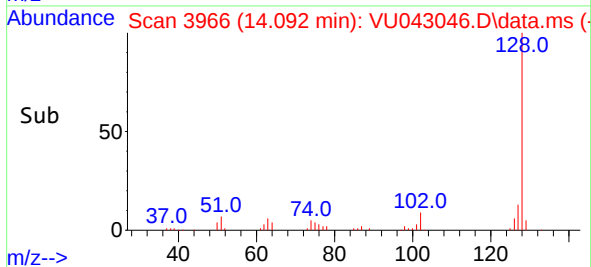
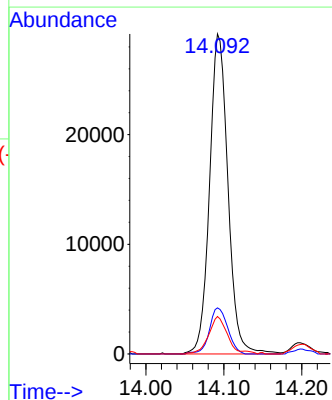
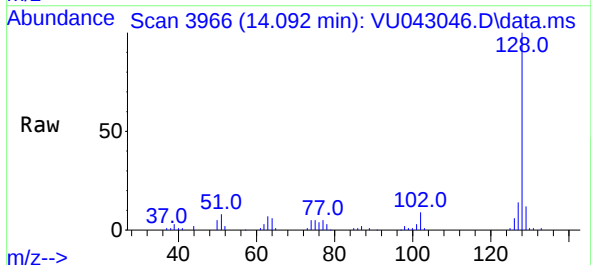
Instrument :
MSVOA_U
ClientSampled :

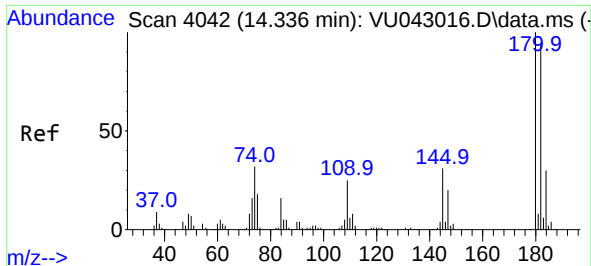
Tgt Ion:180 Resp: 114
Ion Ratio Lower Upper
180 100
182 111.4 46.9 140.8
145 1385.1 14.4 43.4#



#95
Naphthalene
Concen: 8.57 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043046.D
Acq: 13 Apr 2021 13:09

Tgt Ion:128 Resp: 47881
Ion Ratio Lower Upper
128 100
127 14.4 10.8 16.2
129 12.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.51 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043046.D
 Acq: 13 Apr 2021 13:09

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 133
 Ion Ratio Lower Upper
 180 100
 182 192.5 48.0 144.0#
 145 1845.9 15.5 46.5#

