

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043049.D
 Acq On : 13 Apr 2021 14:18
 Operator : SY/MD
 Sample : M1994-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 14 03:49:50 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	132528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	219913	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	212830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111315	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	5.298	113	77116	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
50) Toluene-d8	7.906	98	282216	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	10.639	95	109403	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	331	Below Cal	#	49
6) Chloroethane	1.925	64	417	0.37	ug/l #	42
11) Tert butyl alcohol	3.202	59	4152	7.23	ug/l #	95
16) Acetone	2.639	43	20666	15.48	ug/l	94
18) Methyl Acetate	2.961	43	1382	0.50	ug/l #	55
25) 2-Butanone	4.719	43	6082	3.01	ug/l	94
31) Cyclohexane	5.379	56	3329	1.21	ug/l #	11
36) 1,1-Dichloropropene	5.382	75	10821	4.64	ug/l #	50
38) Carbon Tetrachloride	5.382	117	13584	5.43	ug/l #	17
40) Benzene	5.784	78	53325	8.00	ug/l	97
43) Isopropyl Acetate	6.163	43	17619	3.10	ug/l #	64
48) Methyl methacrylate	6.970	41	1568	0.55	ug/l #	74
51) 4-Methyl-2-Pentanone	7.800	43	3765	0.89	ug/l	91
52) Toluene	7.977	92	358191	86.67	ug/l	97
53) t-1,3-Dichloropropene	7.977	75	5078	1.76	ug/l #	1
56) Ethyl methacrylate	8.343	69	11601	4.00	ug/l	90
59) 2-Hexanone	8.690	43	1893	0.55	ug/l	100
61) 1,2-Dibromoethane	8.800	107	428	0.21	ug/l #	2
67) Ethyl Benzene	9.578	91	170834	20.74	ug/l	99
68) m/p-Xylenes	9.700	106	60258	19.77	ug/l	97
69) o-Xylene	10.108	106	163201	54.86	ug/l	98
70) Styrene	10.108	104	9951	1.99	ug/l #	1
73) Isopropylbenzene	10.491	105	18449	2.35	ug/l	99
76) 1,2,3-Trichloropropane	10.639	75	63174	18.49	ug/l #	37
78) n-propylbenzene	10.912	91	67241	7.15	ug/l	99
79) 2-Chlorotoluene	11.002	91	24688	4.32	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	138472	19.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	63174	54.32	ug/l #	7
82) 4-Chlorotoluene	11.095	91	16473	2.40	ug/l #	45
83) tert-Butylbenzene	11.475	119	23920	3.51	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.475	105	205399	28.85	ug/l	98
85) sec-Butylbenzene	11.648	105	17631	2.21	ug/l	98
86) p-Isopropyltoluene	11.800	119	14521	1.98	ug/l	98
89) n-Butylbenzene	12.208	91	66567	9.67	ug/l #	35
90) Hexachloroethane	12.472	117	10286	7.47	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.980	75	1678	1.73	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043049.D
Acq On : 13 Apr 2021 14:18
Operator : SY/MD
Sample : M1994-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 14 03:49:50 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

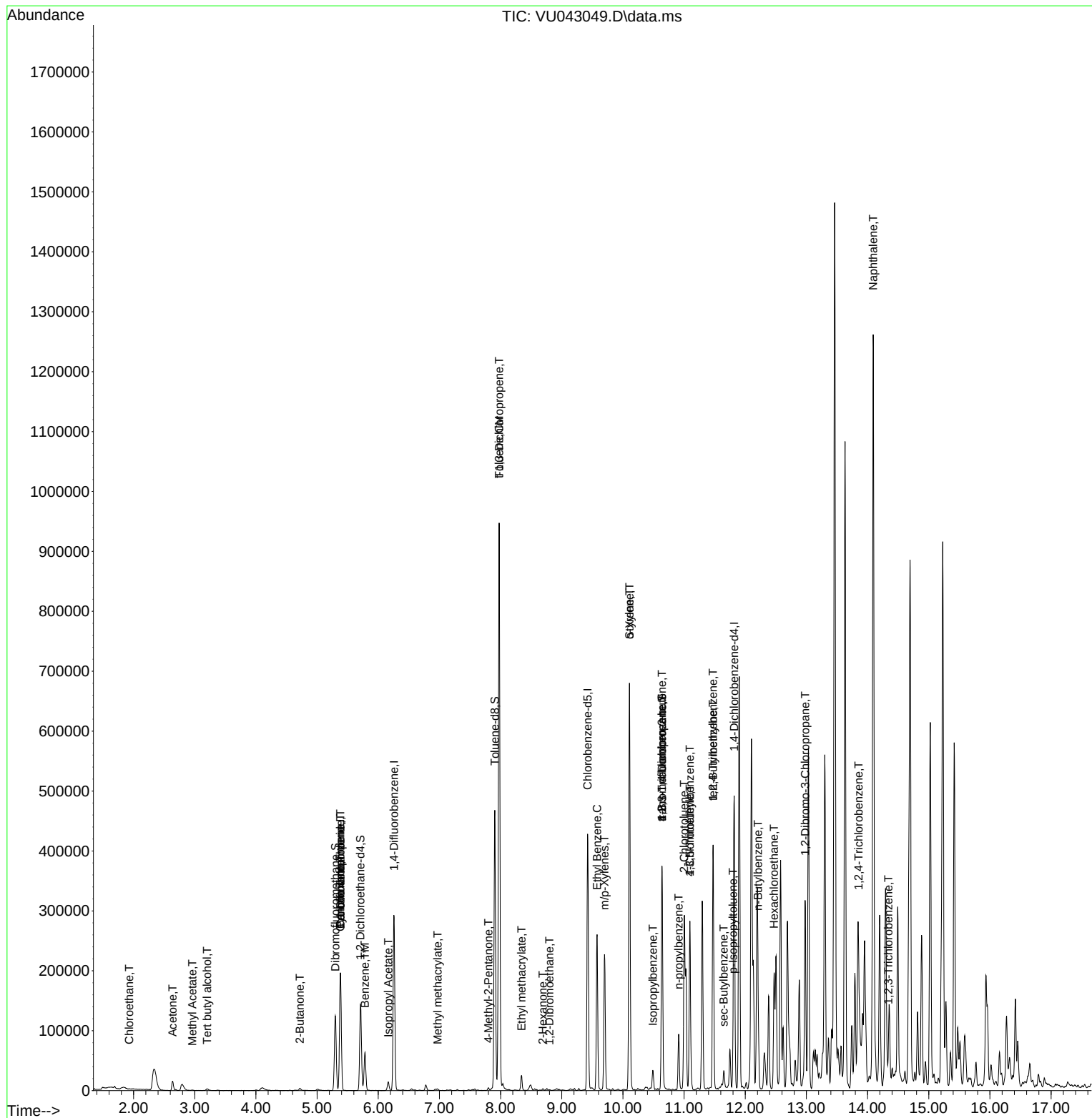
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.851	180	78	1.53	ug/l #	1
95) Naphthalene	14.092	128	937444	107.48	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	79	1.49	ug/l #	17

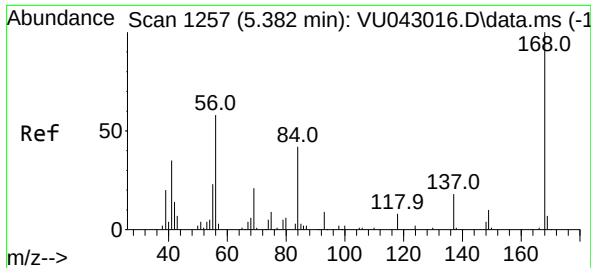
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043049.D
Acq On : 13 Apr 2021 14:18
Operator : SY/MD
Sample : M1994-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 14 03:49:50 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

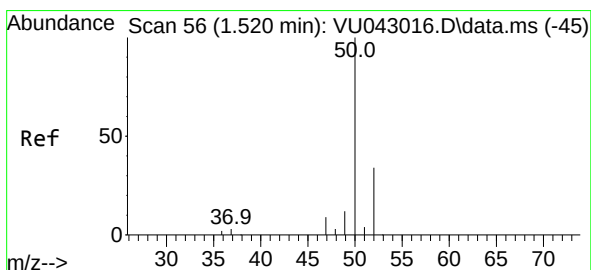
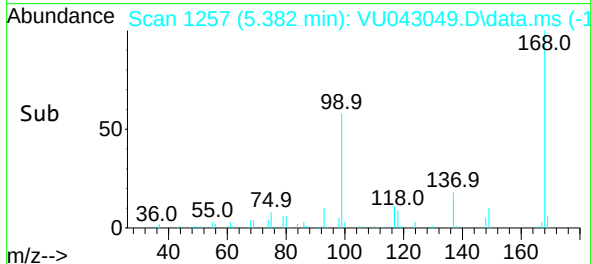
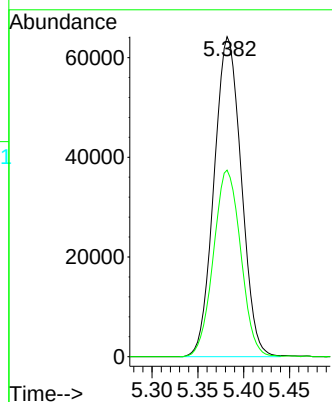
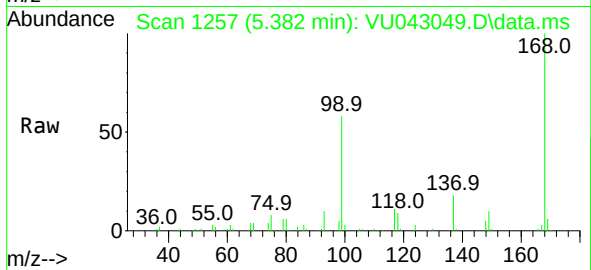




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

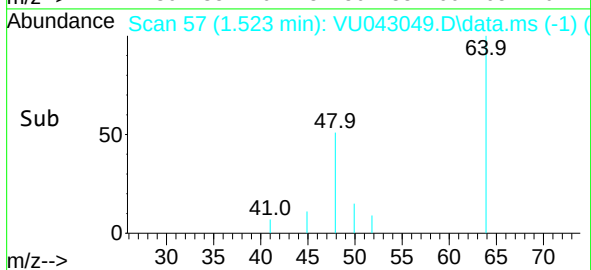
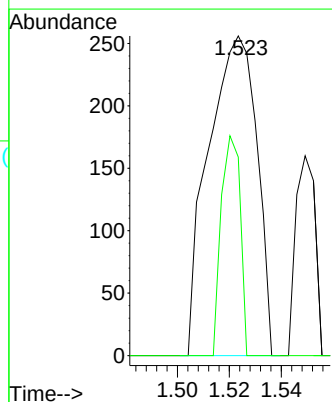
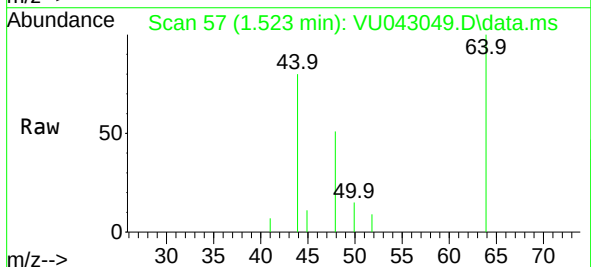
Instrument :
MSVOA_U
ClientSampled :

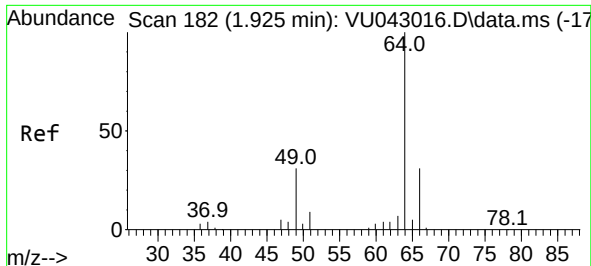
Tgt Ion:168 Resp: 132528
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 50 Resp: 331
Ion Ratio Lower Upper
50 100
52 62.1 26.6 40.0#

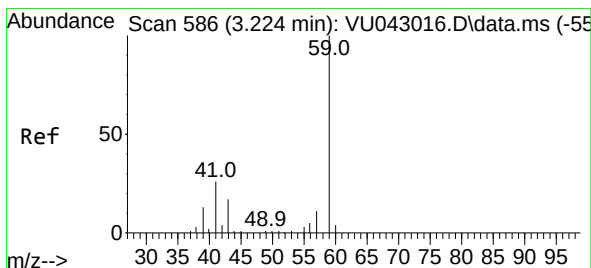
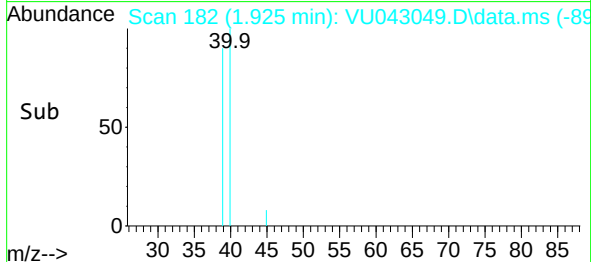
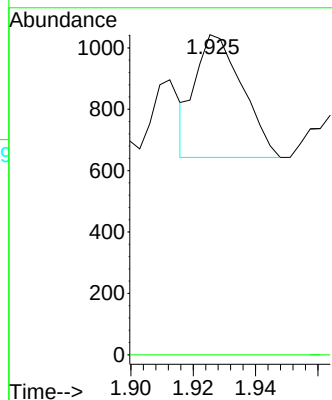
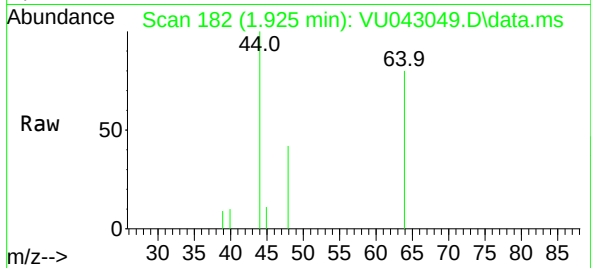




#6
Chloroethane
Concen: 0.37 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

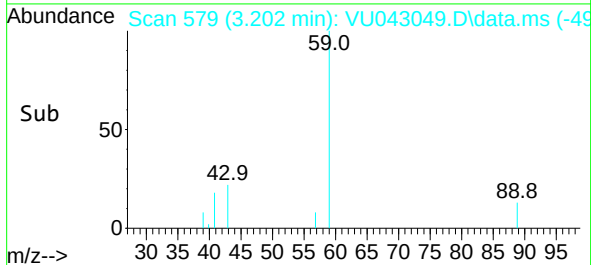
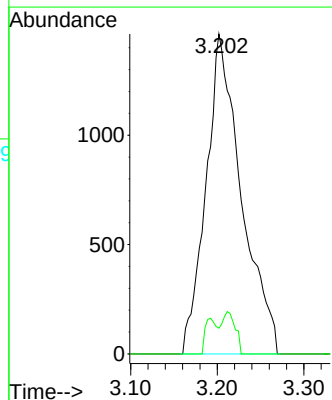
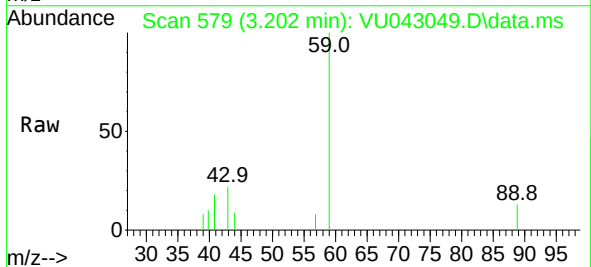
Instrument :
MSVOA_U
ClientSampleId :

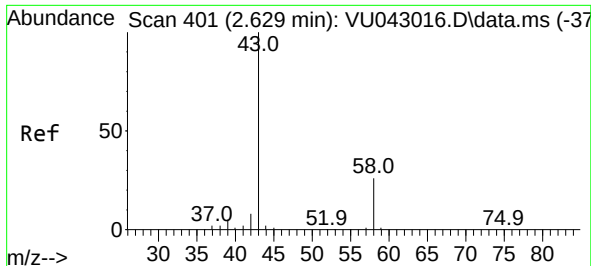
Tgt Ion: 64 Resp: 417
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#11
Tert butyl alcohol
Concen: 7.23 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 59 Resp: 4152
Ion Ratio Lower Upper
59 100
57 3.9 1.6 2.4#

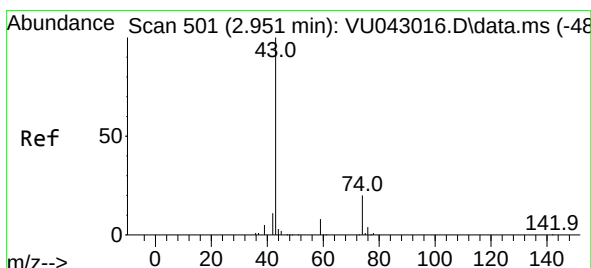
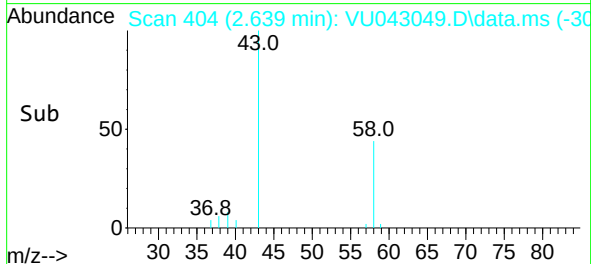
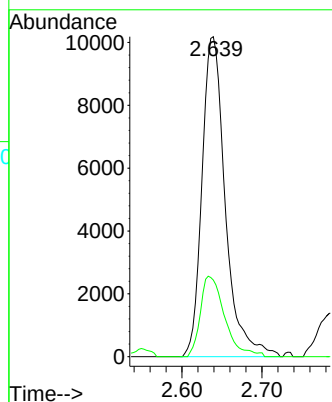
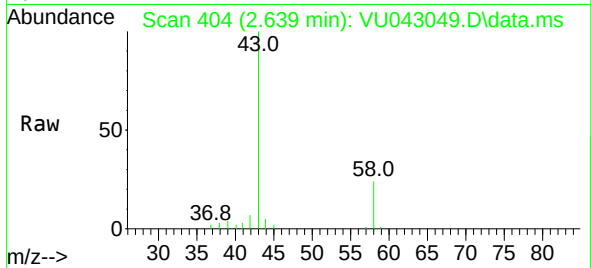




#16
Acetone
Concen: 15.48 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

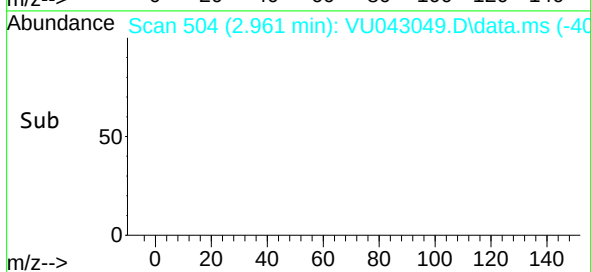
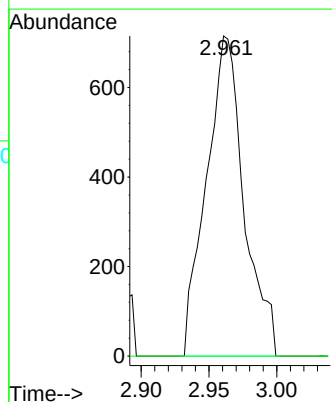
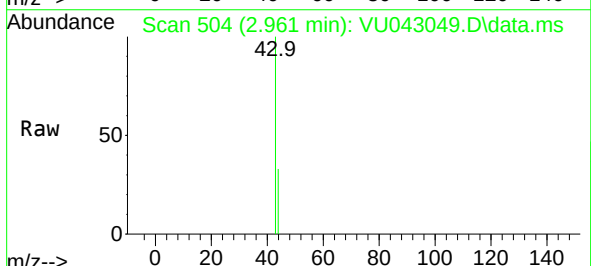
Instrument :
MSVOA_U
ClientSampleId :

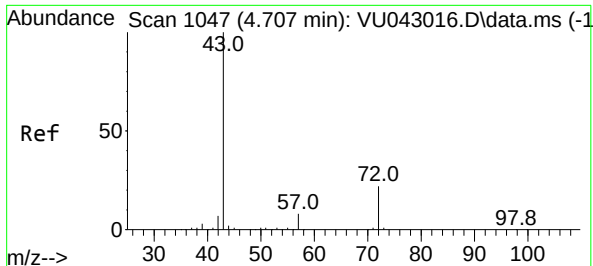
Tgt Ion: 43 Resp: 20666
Ion Ratio Lower Upper
43 100
58 24.0 21.5 32.3



#18
Methyl Acetate
Concen: 0.50 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 43 Resp: 1382
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





#25

2-Butanone

Concen: 3.01 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.012 min

Lab File: VU043049.D

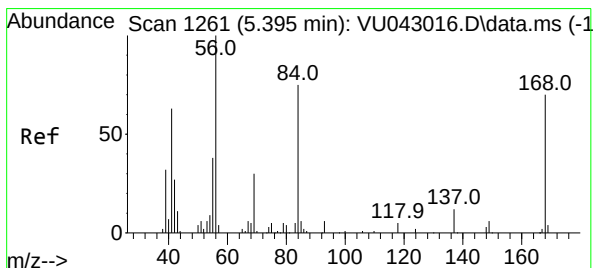
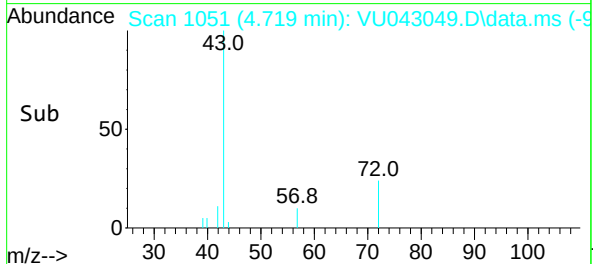
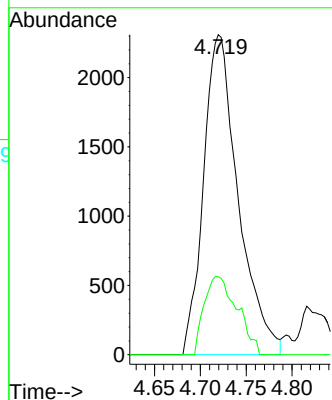
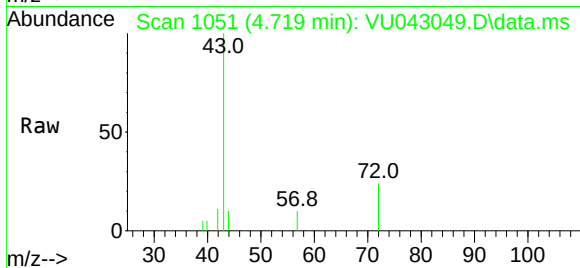
Acq: 13 Apr 2021 14:18

Tgt Ion: 43 Resp: 6082

Ion Ratio Lower Upper

43 100

72 24.4 17.4 26.0



#31

Cyclohexane

Concen: 1.21 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.016 min

Lab File: VU043049.D

Acq: 13 Apr 2021 14:18

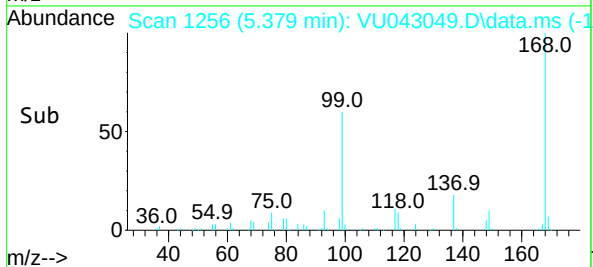
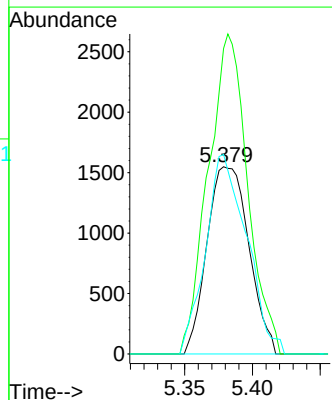
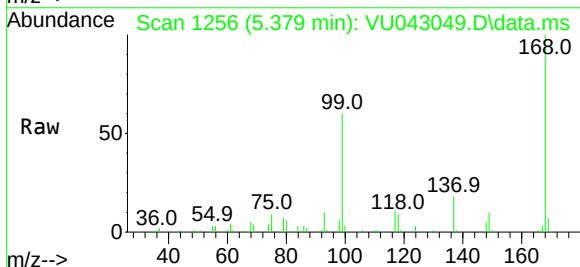
Tgt Ion: 56 Resp: 3329

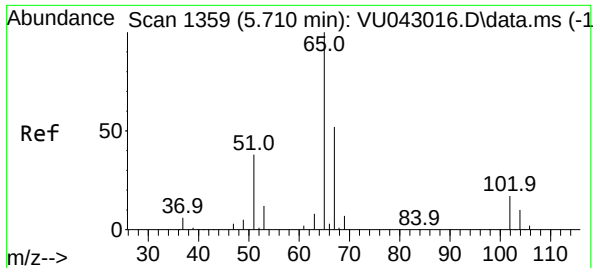
Ion Ratio Lower Upper

56 100

69 163.1 24.9 37.3#

84 106.5 63.7 95.5#



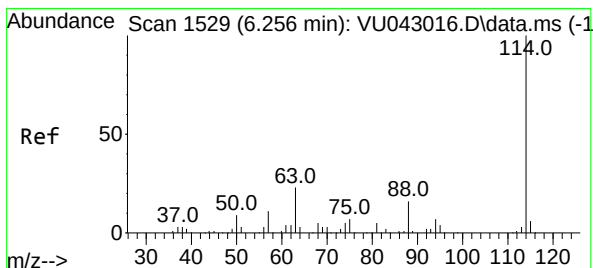
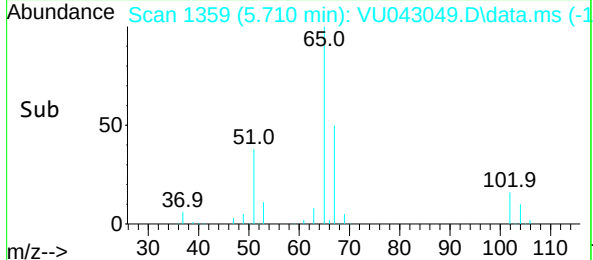
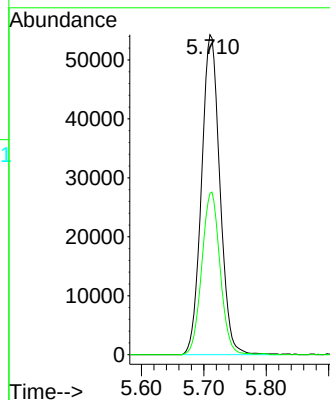
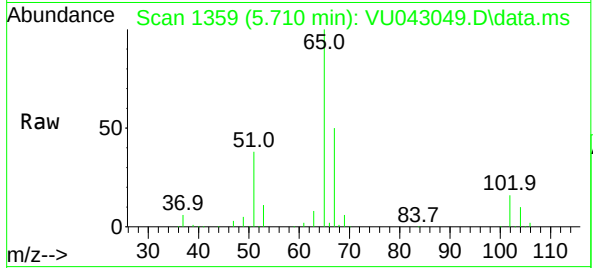


#33
 1,2-Dichloroethane-d4
 Concen: 49.96 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU043049.D
 Acq: 13 Apr 2021 14:18

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 65 Resp: 111315

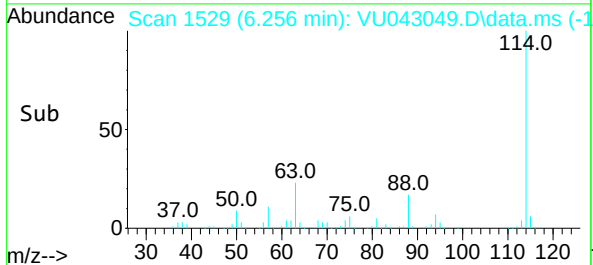
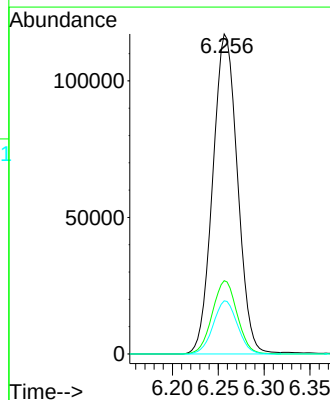
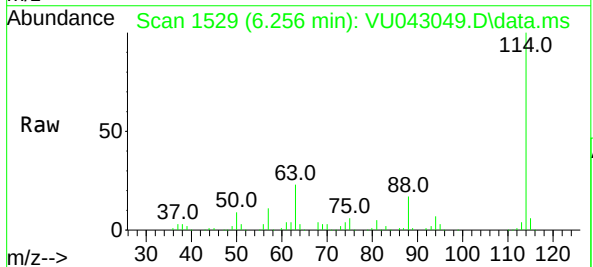
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.8

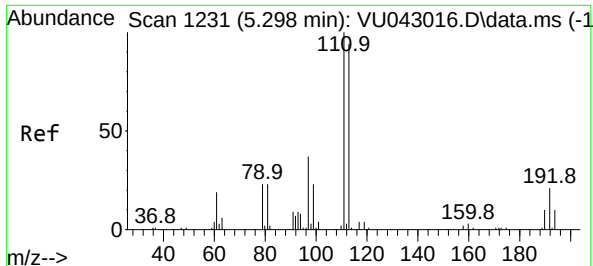


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043049.D
 Acq: 13 Apr 2021 14:18

Tgt Ion: 114 Resp: 219913

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.2
88	16.6	0.0	33.4





#35

Dibromofluoromethane

Concen: 46.67 ug/l

RT: 5.298 min Scan# 1231

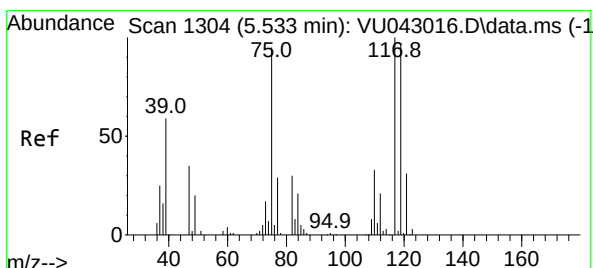
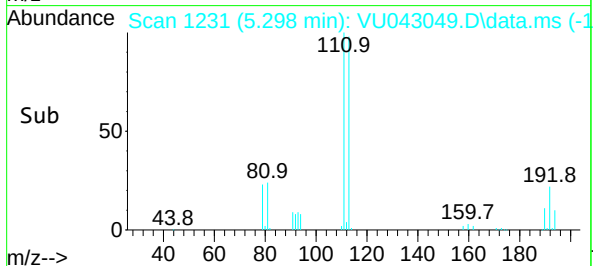
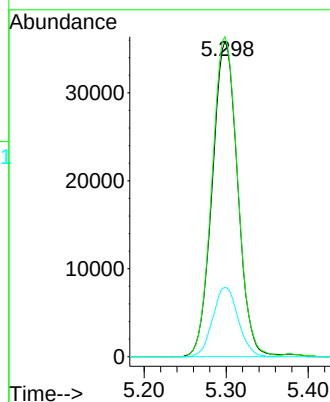
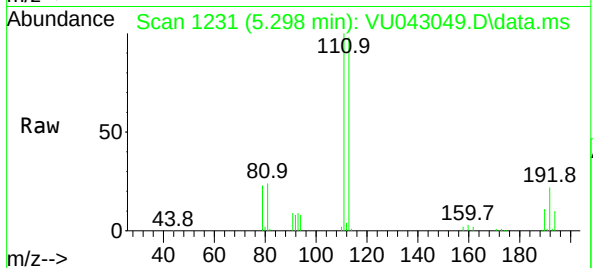
Delta R.T. 0.000 min

Lab File: VU043049.D

Acq: 13 Apr 2021 14:18

Tgt Ion:	113	Resp:	77116
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	22.0	17.2	25.8

Instrument :
MSVOA_U
ClientSampled :



#36

1,1-Dichloropropene

Concen: 4.64 ug/l

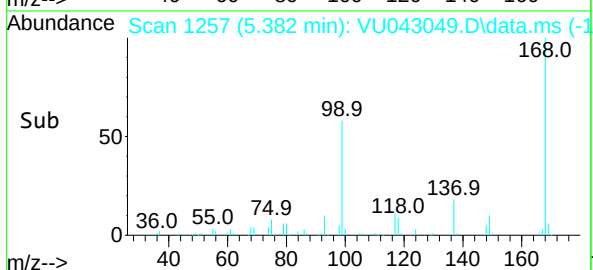
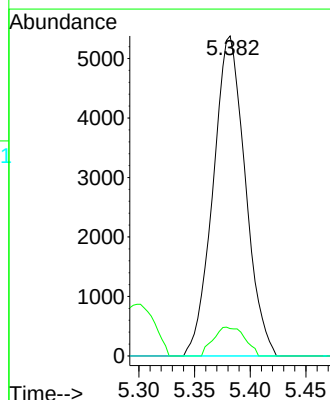
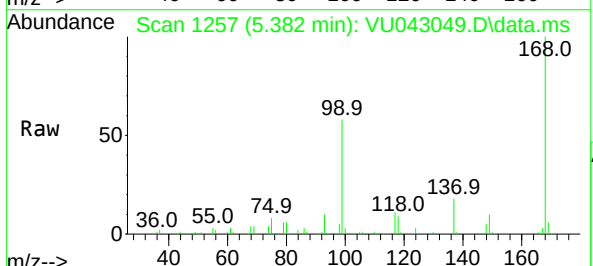
RT: 5.382 min Scan# 1257

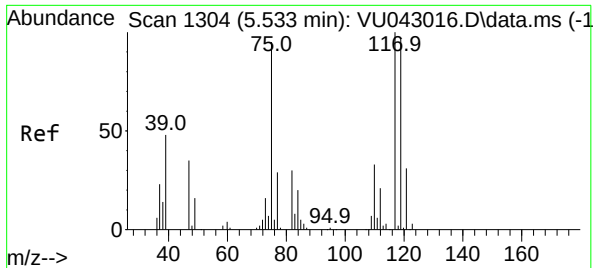
Delta R.T. -0.151 min

Lab File: VU043049.D

Acq: 13 Apr 2021 14:18

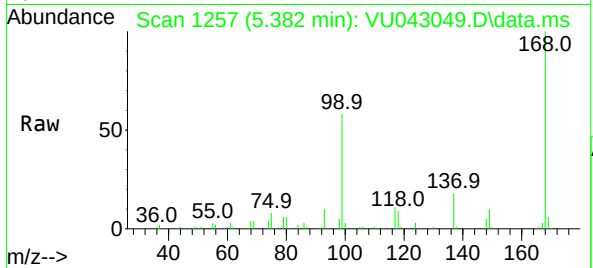
Tgt Ion:	75	Resp:	10821
Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.8	50.3#
77	0.0	24.8	37.2#



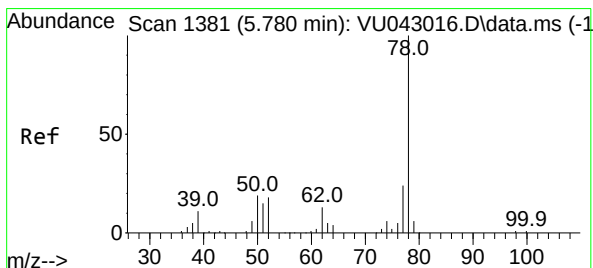
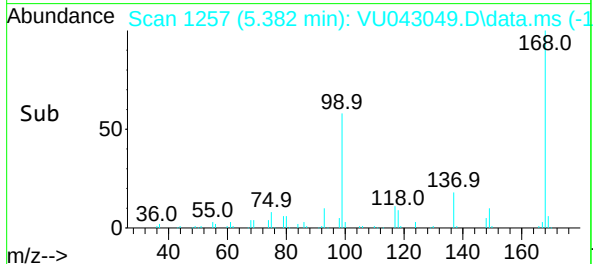
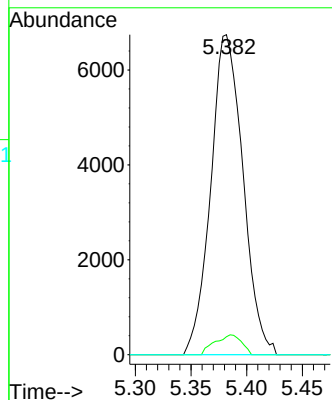


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Instrument :
MSVOA_U
ClientSampleId :

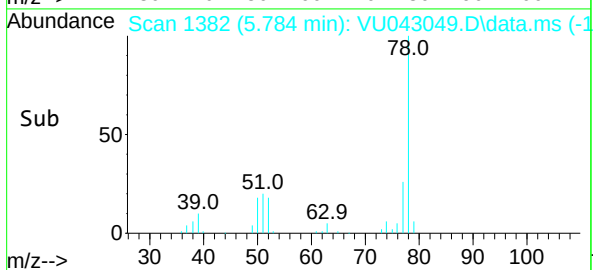
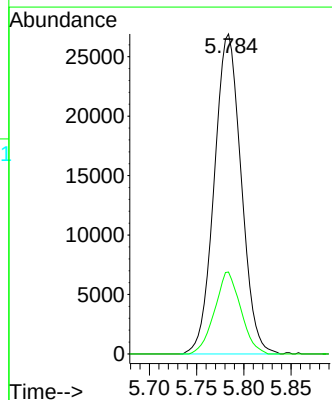
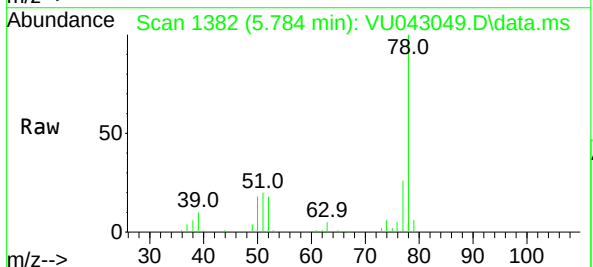


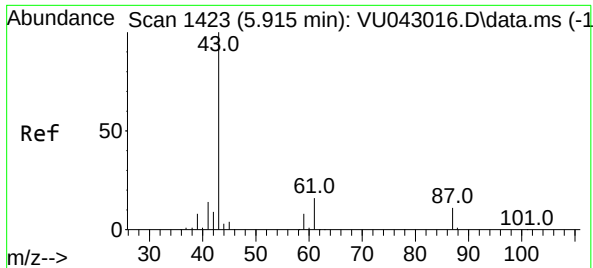
Tgt Ion:117 Resp: 13584
Ion Ratio Lower Upper
117 100
119 5.6 75.5 113.3#
121 0.0 24.7 37.1#



#40
Benzene
Concen: 8.00 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 78 Resp: 53325
Ion Ratio Lower Upper
78 100
77 25.6 19.3 28.9

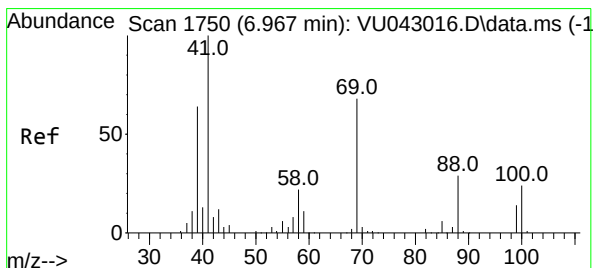
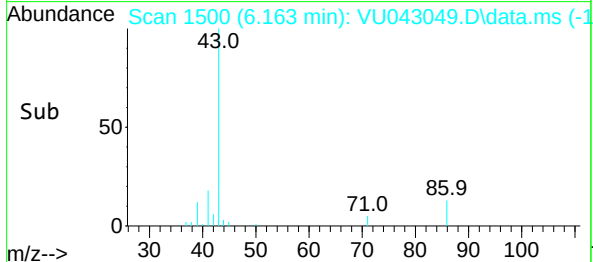
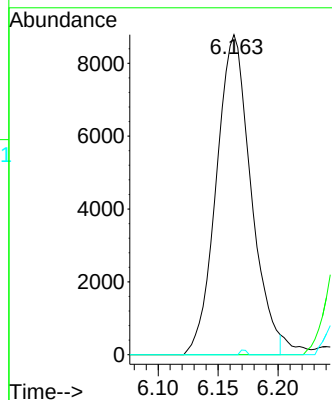
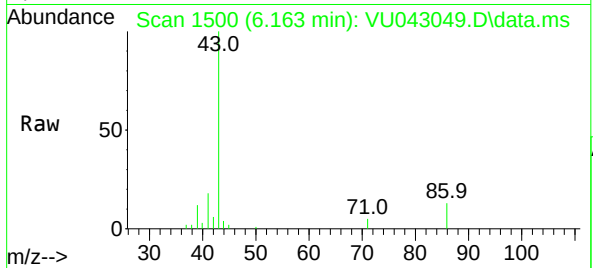




#43
Isopropyl Acetate
Concen: 3.10 ug/l
RT: 6.163 min Scan# 1500
Delta R.T. 0.248 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

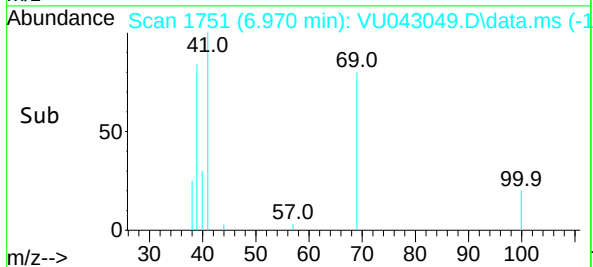
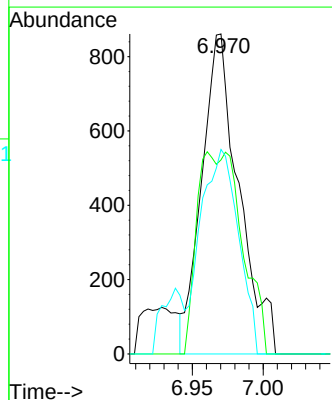
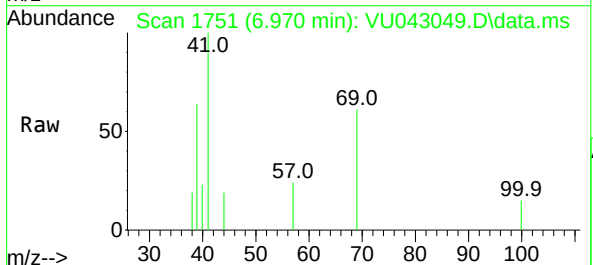
Instrument :
MSVOA_U
ClientSampled :

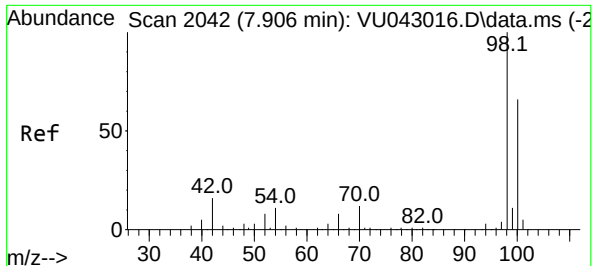
Tgt Ion: 43 Resp: 17619
Ion Ratio Lower Upper
43 100
61 0.0 14.4 21.6#
87 0.3 8.8 13.2#



#48
Methyl methacrylate
Concen: 0.55 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 41 Resp: 1568
Ion Ratio Lower Upper
41 100
69 35.6 57.0 85.6#
39 65.1 48.4 72.6





#50

Toluene-d8

Concen: 48.26 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043049.D

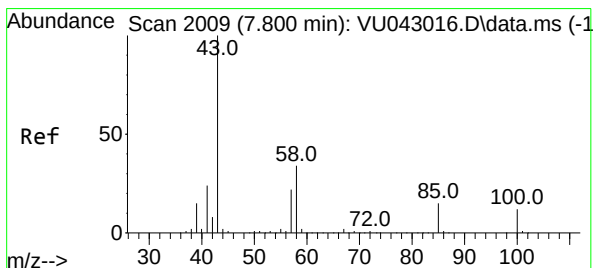
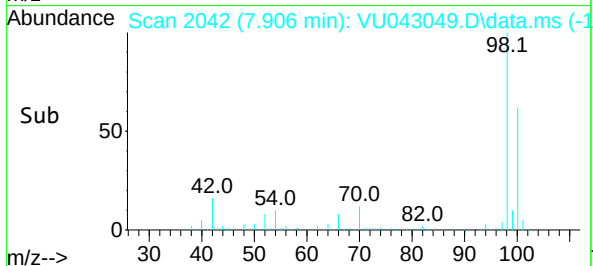
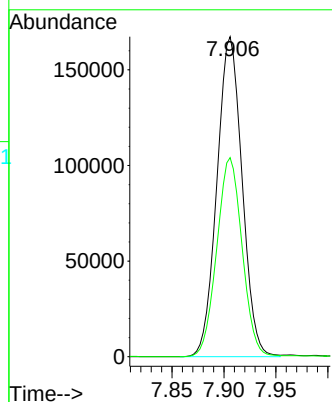
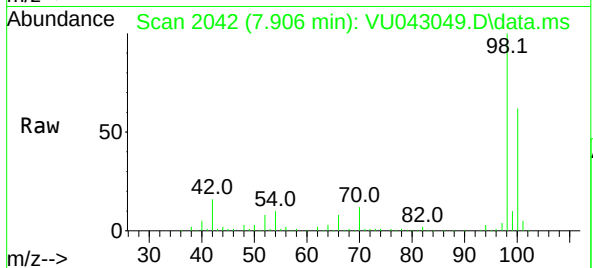
Acq: 13 Apr 2021 14:18

Tgt Ion: 98 Resp: 282216

Ion Ratio Lower Upper

98 100

100 62.6 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 0.89 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VU043049.D

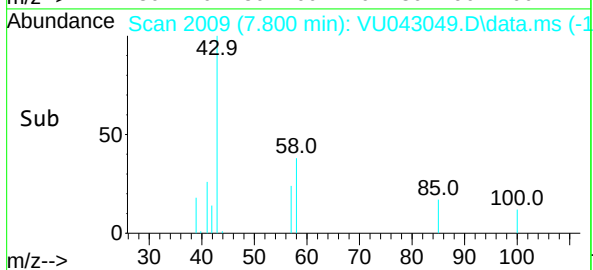
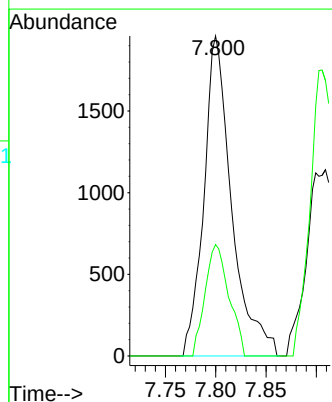
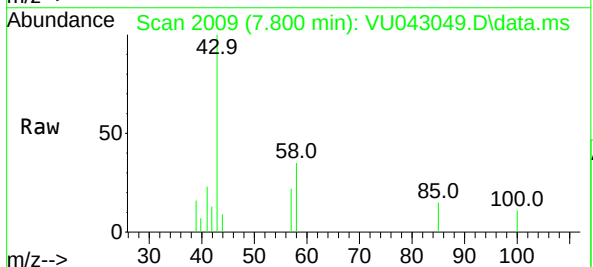
Acq: 13 Apr 2021 14:18

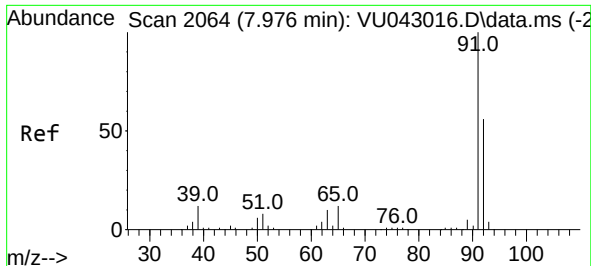
Tgt Ion: 43 Resp: 3765

Ion Ratio Lower Upper

43 100

58 29.8 28.1 42.1

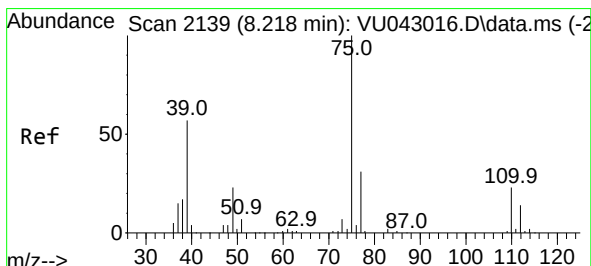
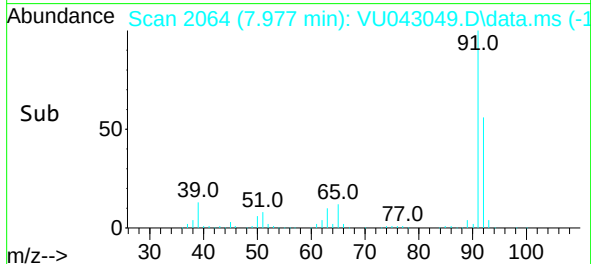
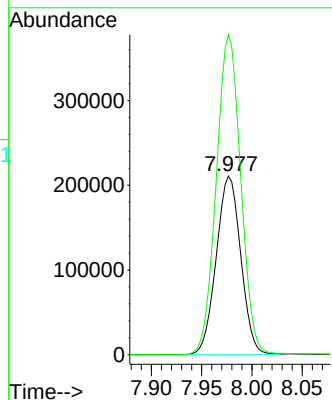
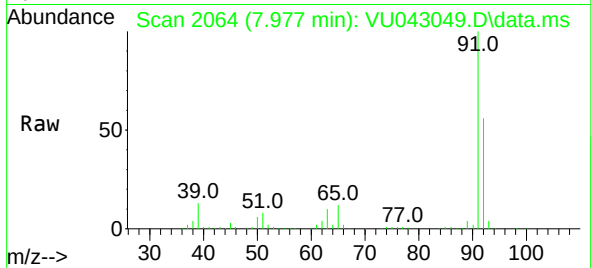




#52
Toluene
Concen: 86.67 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

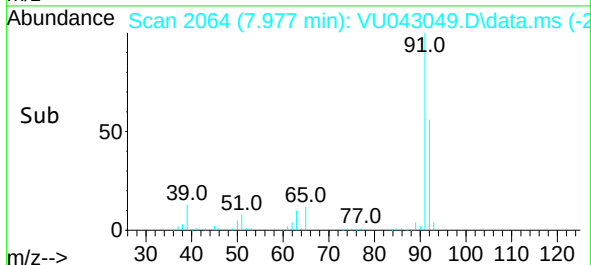
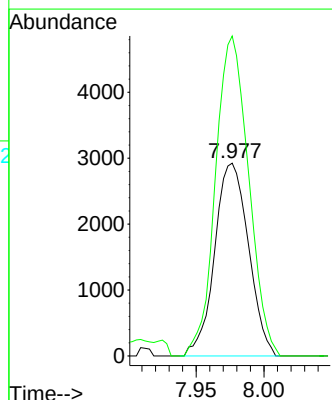
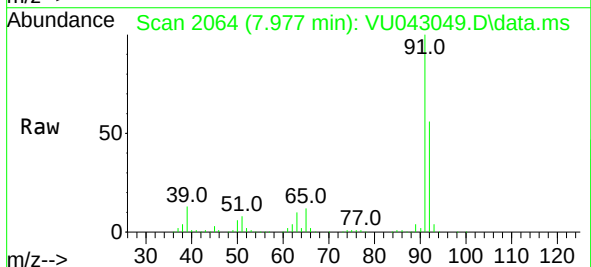
Instrument :
MSVOA_U
ClientSampled :

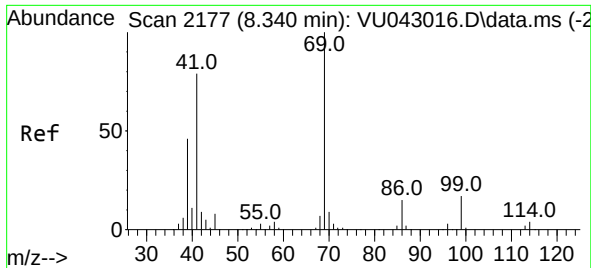
Tgt Ion: 92 Resp: 358191
Ion Ratio Lower Upper
92 100
91 179.8 140.3 210.5



#53
t-1,3-Dichloropropene
Concen: 1.76 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.241 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 75 Resp: 5078
Ion Ratio Lower Upper
75 100
77 166.0 25.6 38.4#

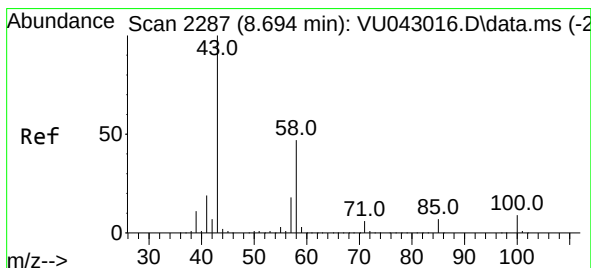
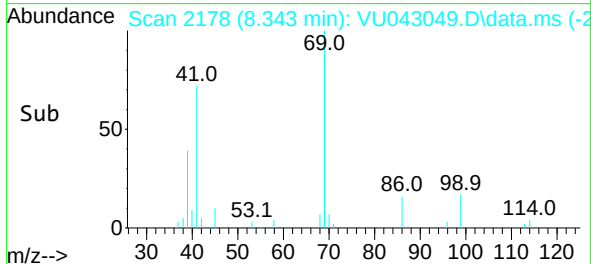
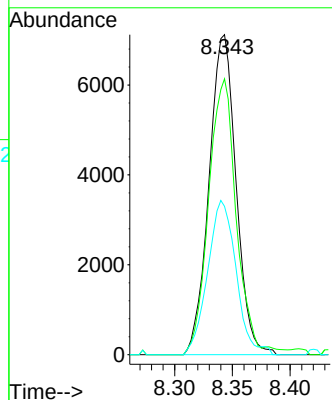
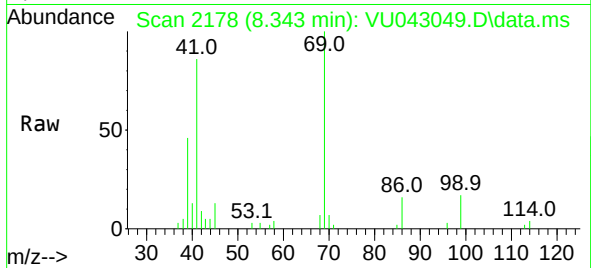




#56
Ethyl methacrylate
Concen: 4.00 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

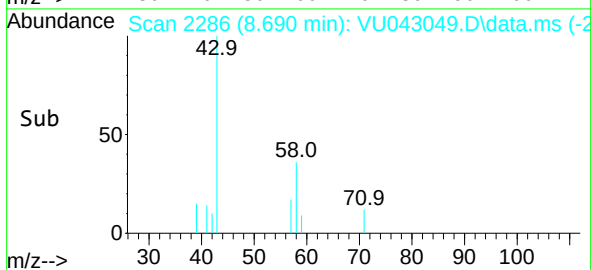
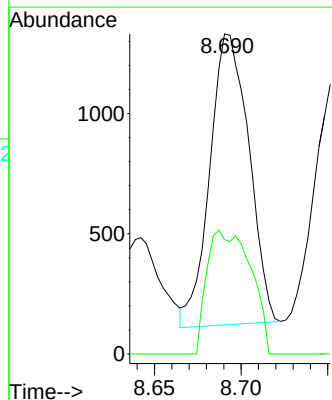
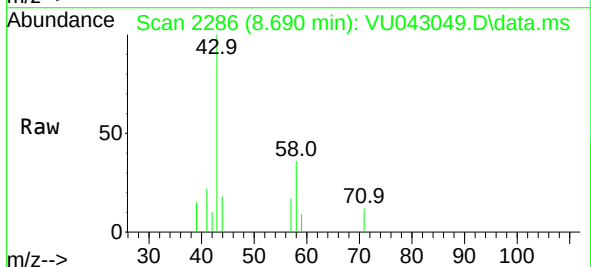
Instrument :
MSVOA_U
ClientSampleId :

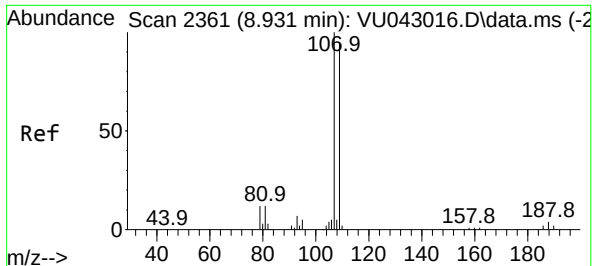
Tgt Ion: 69 Resp: 11601
Ion Ratio Lower Upper
69 100
41 88.6 62.8 94.2
39 50.7 36.2 54.2



#59
2-Hexanone
Concen: 0.55 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

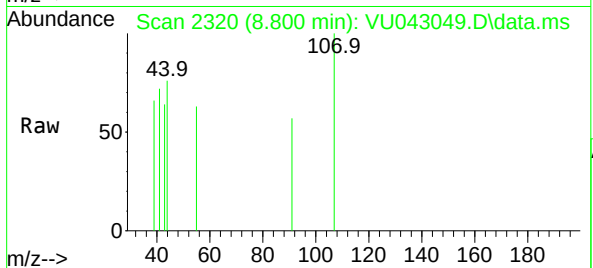
Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0



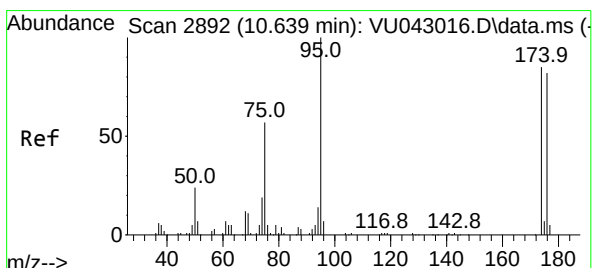
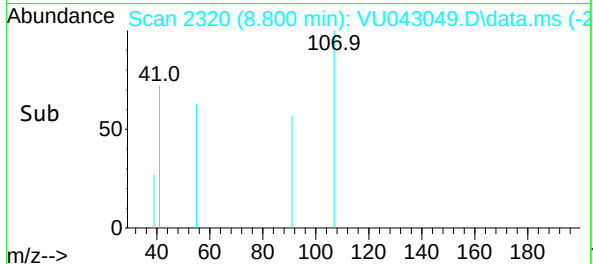
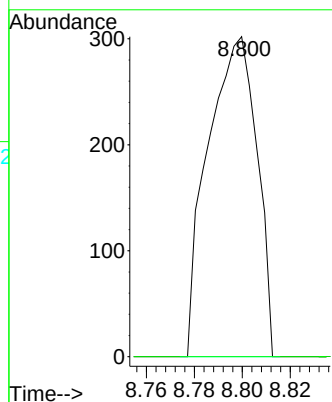


#61
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 8.800 min Scan# 2320
Delta R.T. -0.131 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Instrument :
MSVOA_U
ClientSampleId :

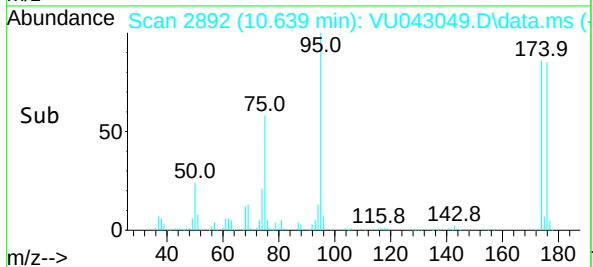
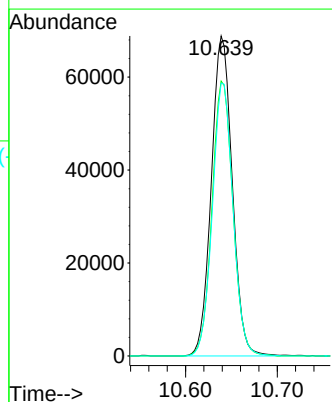
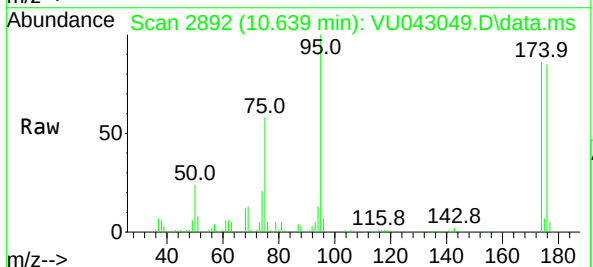


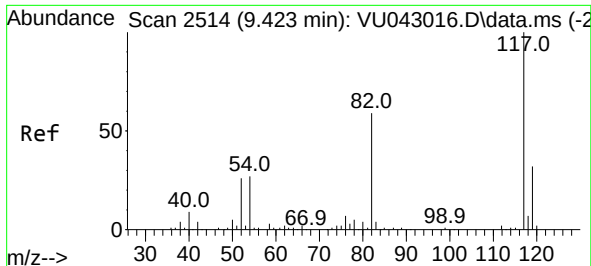
Tgt Ion:107 Resp: 428
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#



#62
4-Bromofluorobenzene
Concen: 46.72 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 95 Resp: 109403
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 84.0 0.0 168.8

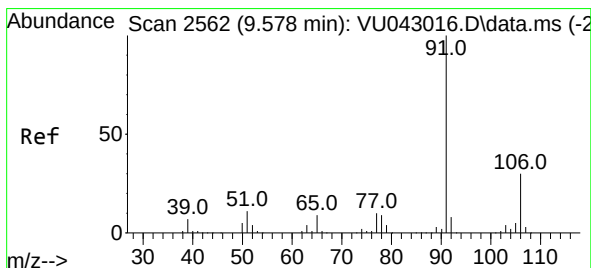
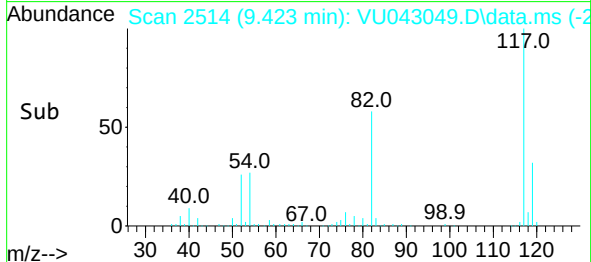
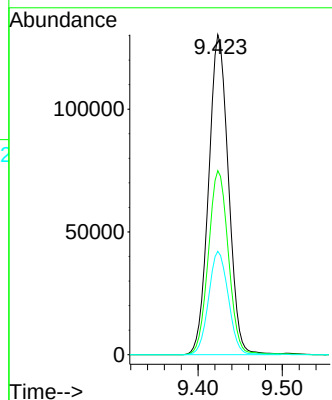
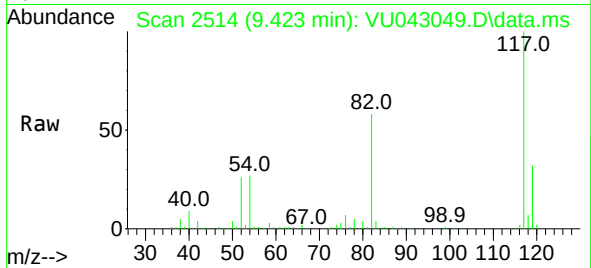




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

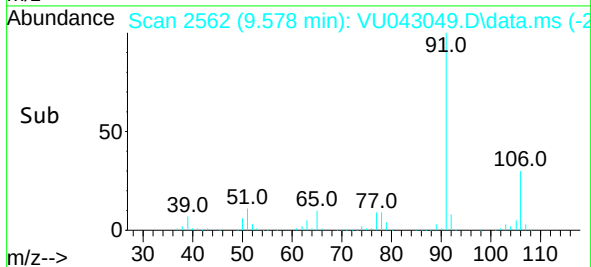
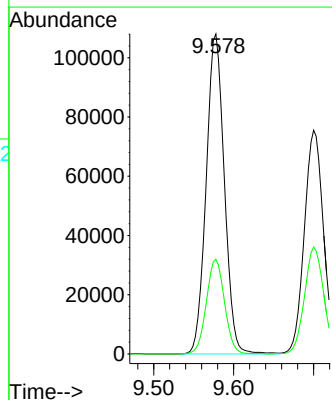
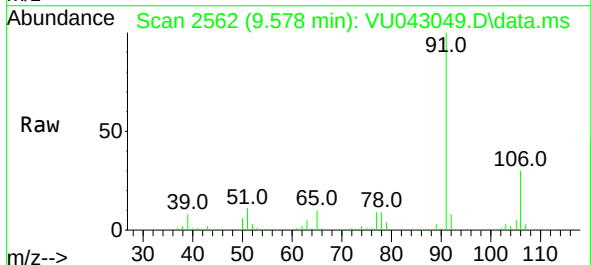
Instrument :
MSVOA_U
ClientSampleId :

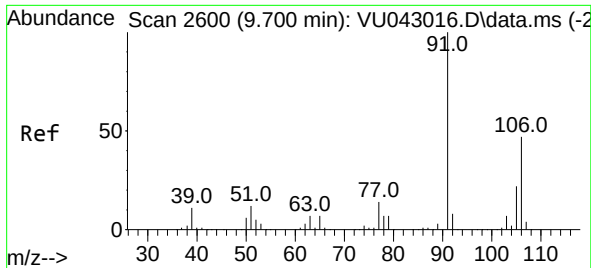
Tgt Ion:117 Resp: 212830
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.3 25.8 38.8



#67
Ethyl Benzene
Concen: 20.74 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 91 Resp: 170834
Ion Ratio Lower Upper
91 100
106 29.6 24.1 36.1

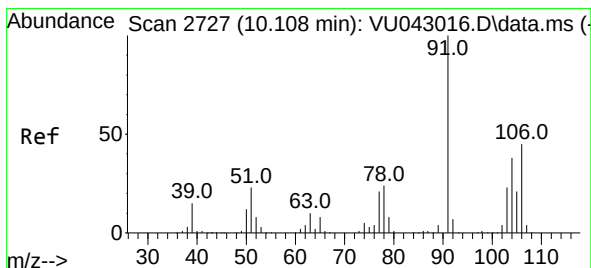
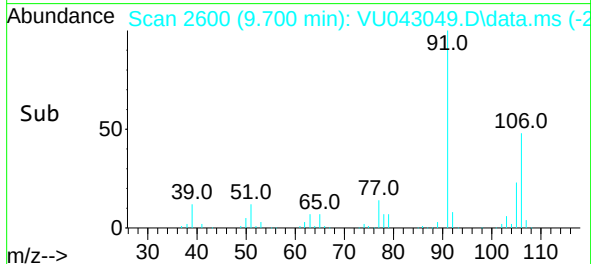
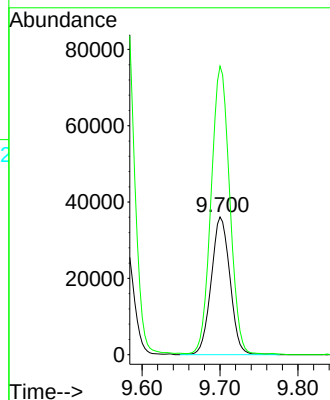
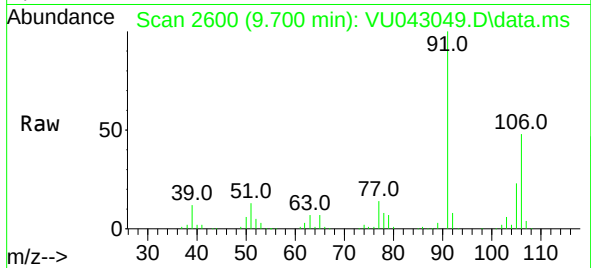




#68
m/p-Xylenes
Concen: 19.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

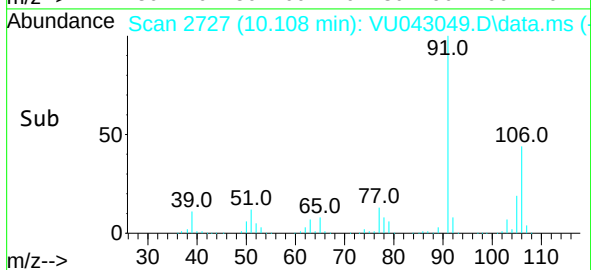
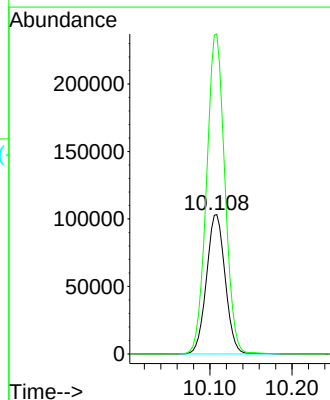
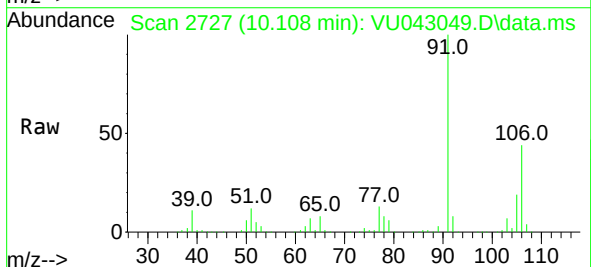
Instrument :
MSVOA_U
ClientSampleId :

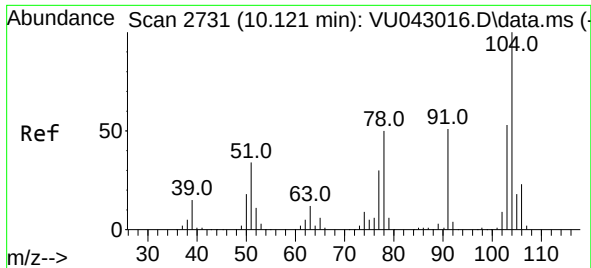
Tgt Ion:106 Resp: 60258
Ion Ratio Lower Upper
106 100
91 207.4 169.9 254.9



#69
o-Xylene
Concen: 54.86 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion:106 Resp: 163201
Ion Ratio Lower Upper
106 100
91 225.6 111.2 333.6

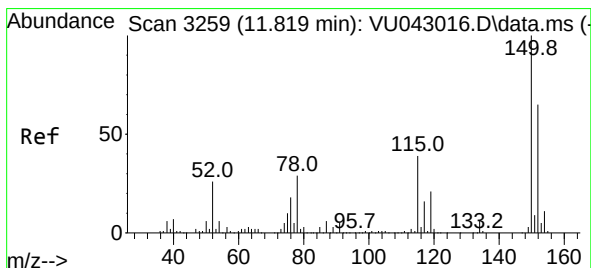
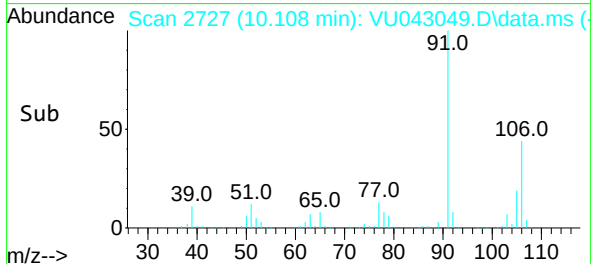
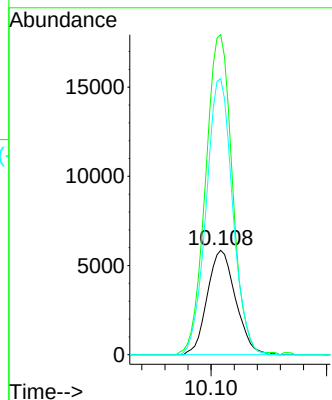
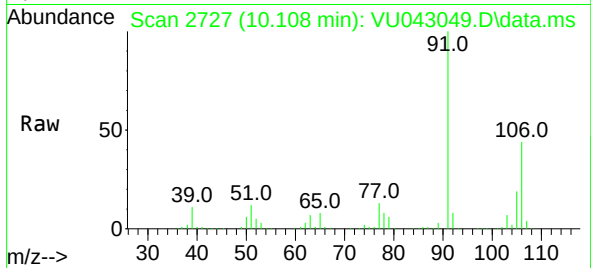




#70
Styrene
Concen: 1.99 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.013 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

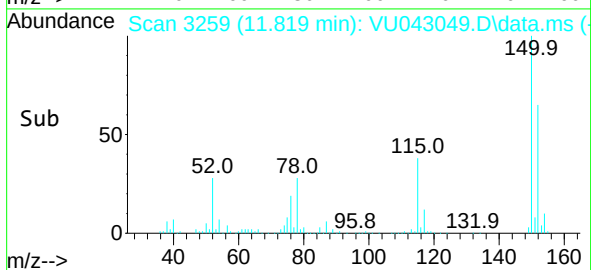
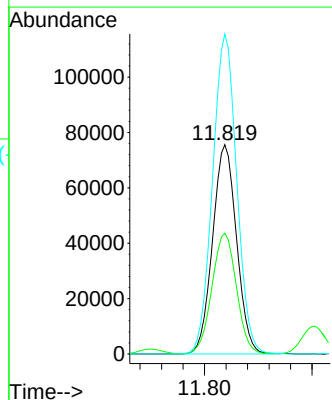
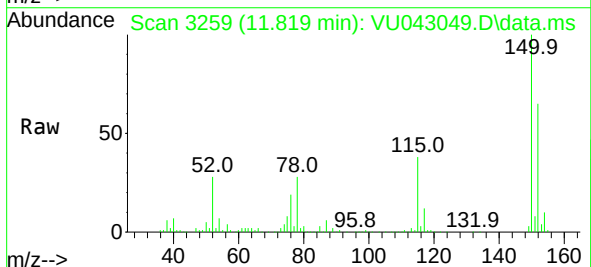
Instrument :
MSVOA_U
ClientSampleId :

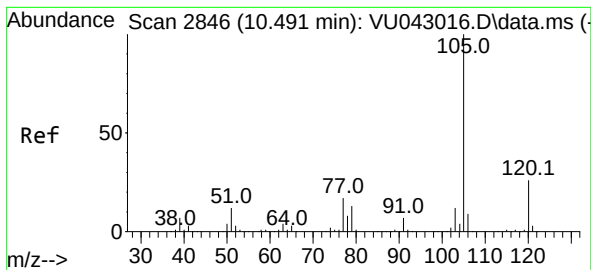
Tgt Ion:104 Resp: 9951
Ion Ratio Lower Upper
104 100
78 290.3 44.8 67.2#
103 248.1 45.7 68.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion:152 Resp: 116951
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 153.7 0.0 342.4





#73

Isopropylbenzene

Concen: 2.35 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043049.D

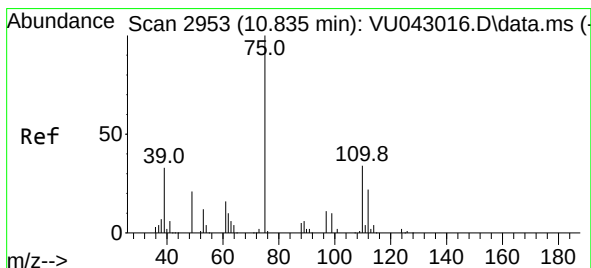
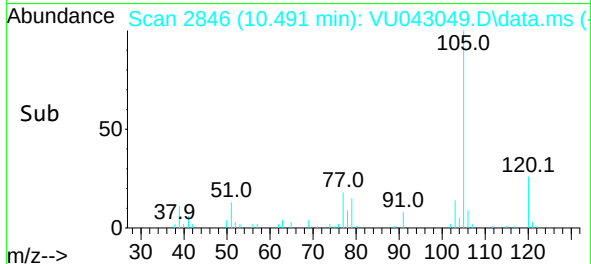
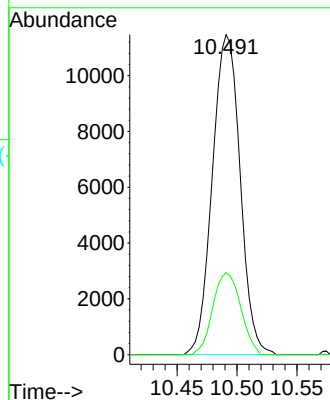
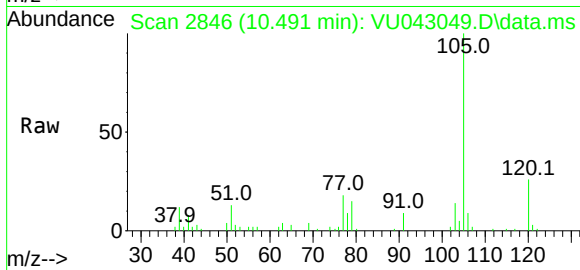
Acq: 13 Apr 2021 14:18

Tgt Ion:105 Resp: 18449

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 18.49 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.196 min

Lab File: VU043049.D

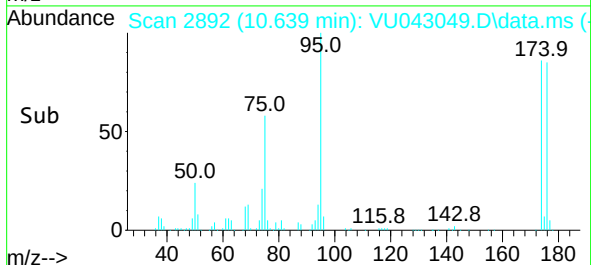
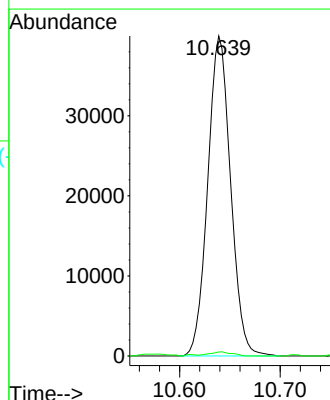
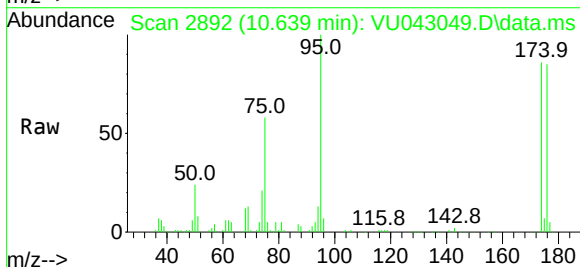
Acq: 13 Apr 2021 14:18

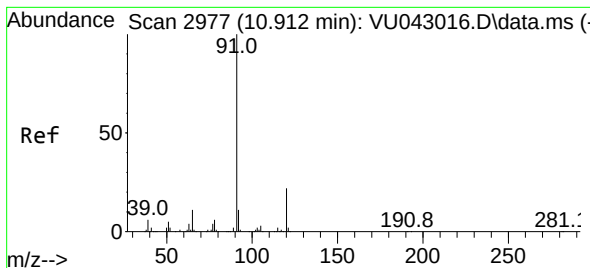
Tgt Ion: 75 Resp: 63174

Ion Ratio Lower Upper

75 100

77 1.2 20.2 60.5#

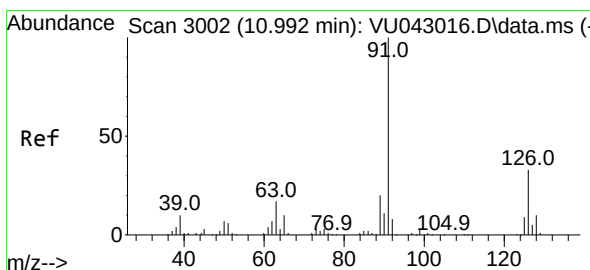
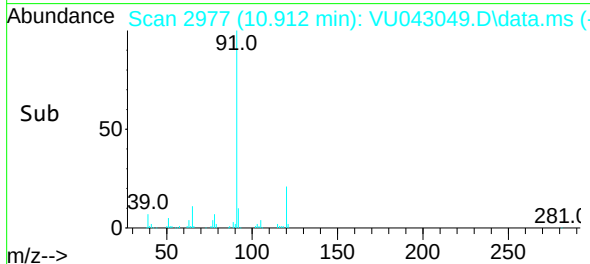
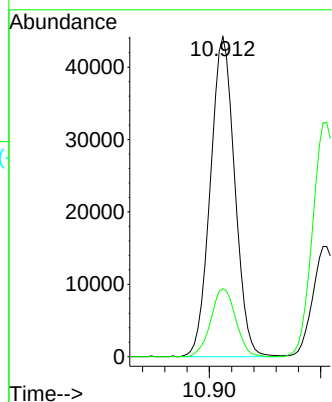
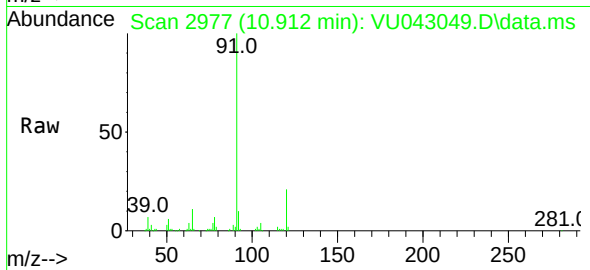




#78
n-propylbenzene
Concen: 7.15 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

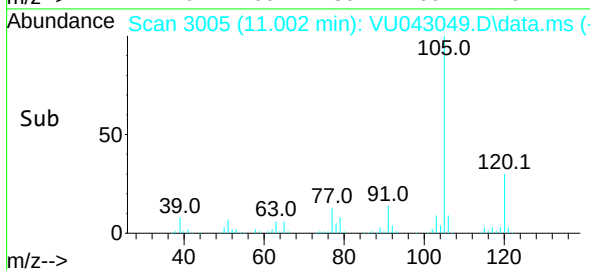
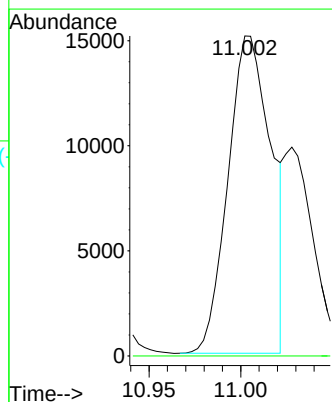
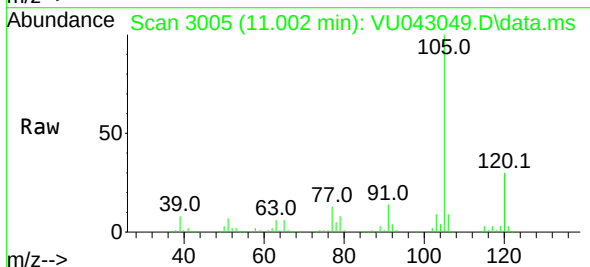
Instrument :
MSVOA_U
ClientSampled :

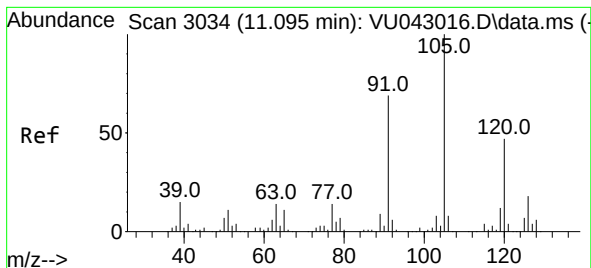
Tgt Ion: 91 Resp: 67241
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6



#79
2-Chlorotoluene
Concen: 4.32 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 91 Resp: 24688
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

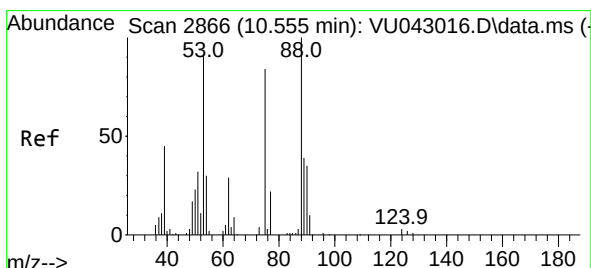
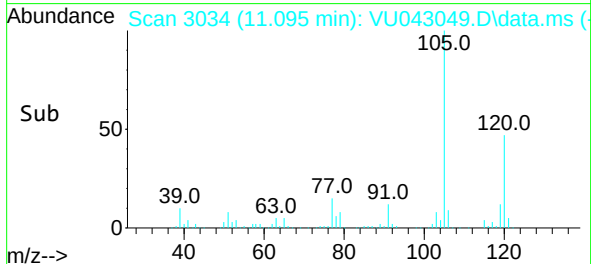
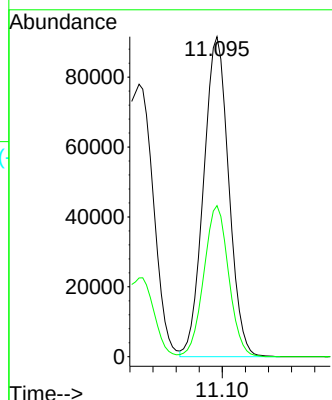
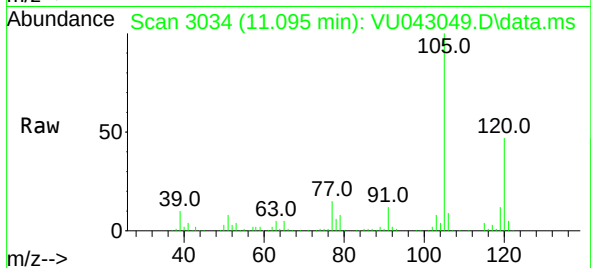




#80
1,3,5-Trimethylbenzene
Concen: 19.98 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

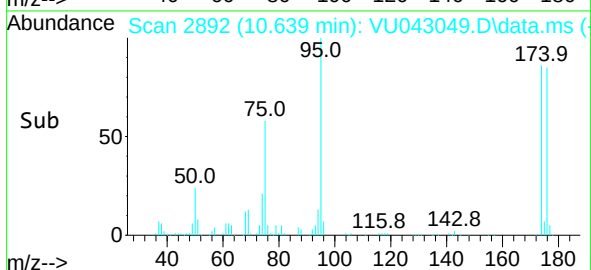
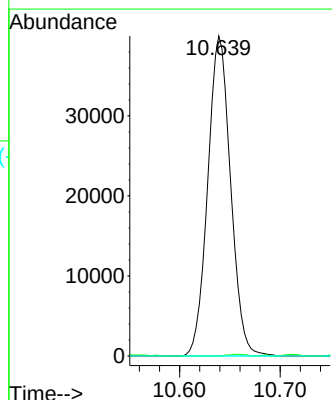
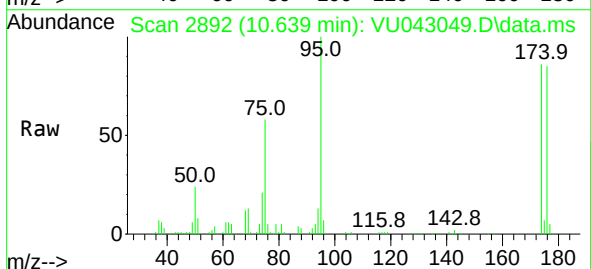
Instrument :
MSVOA_U
ClientSampleId :

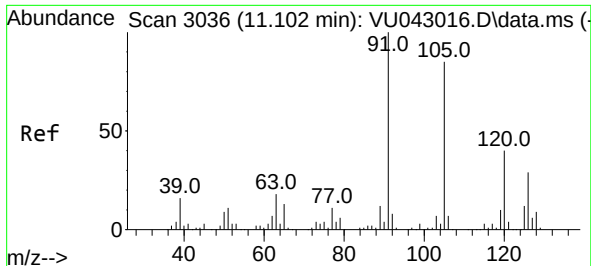
Tgt Ion:105 Resp: 138472
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 54.32 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 75 Resp: 63174
Ion Ratio Lower Upper
75 100
53 0.4 85.6 128.4#
89 0.0 35.7 53.5#

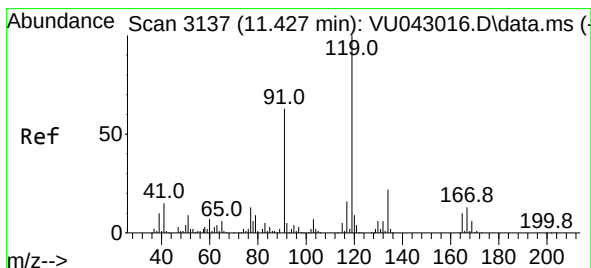
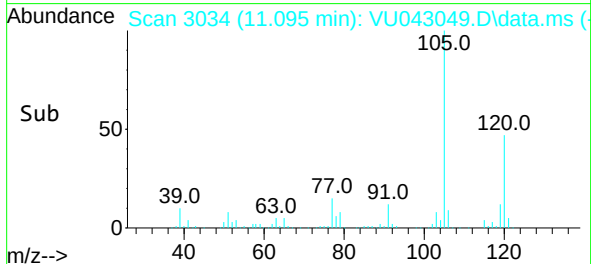
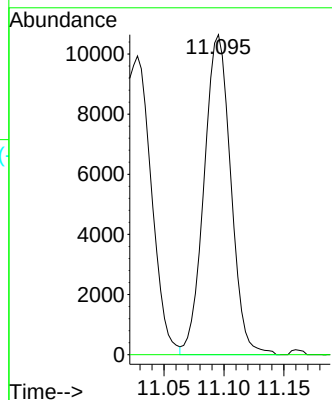
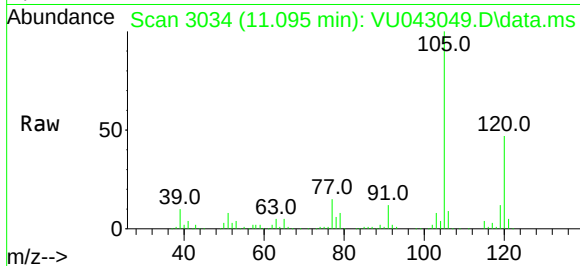




#82
4-Chlorotoluene
Concen: 2.40 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

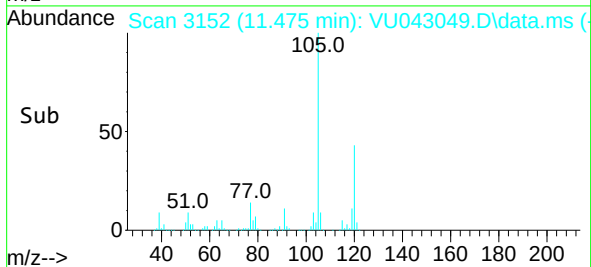
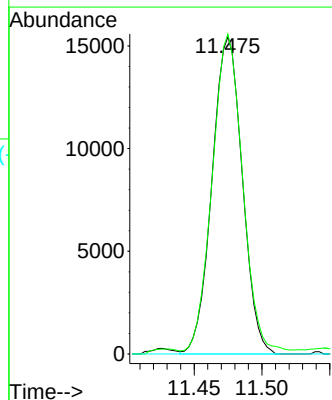
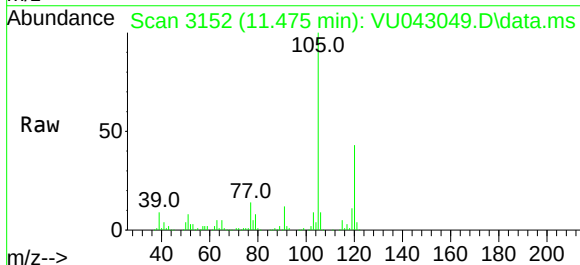
Instrument :
MSVOA_U
ClientSampled :

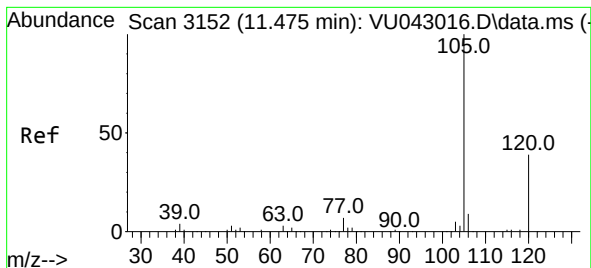
Tgt Ion: 91 Resp: 16473
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#



#83
tert-Butylbenzene
Concen: 3.51 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 119 Resp: 23920
Ion Ratio Lower Upper
119 100
91 99.2 30.3 90.9#
134 0.0 11.4 34.1#

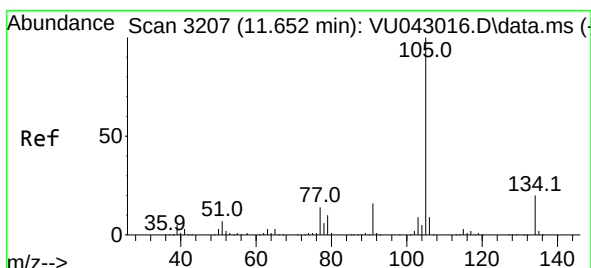
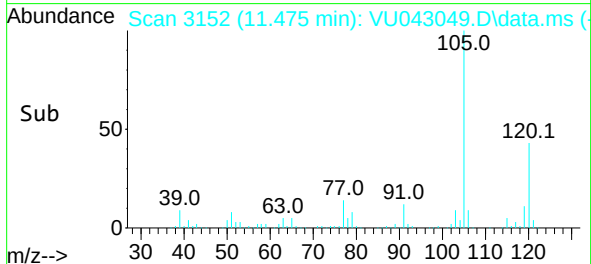
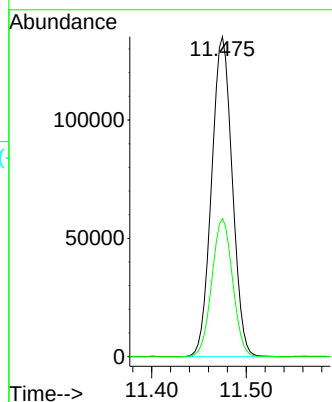
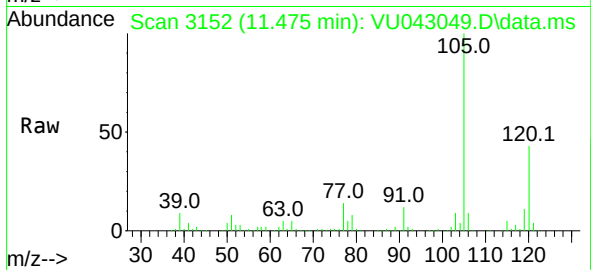




#84
1,2,4-Trimethylbenzene
Concen: 28.85 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

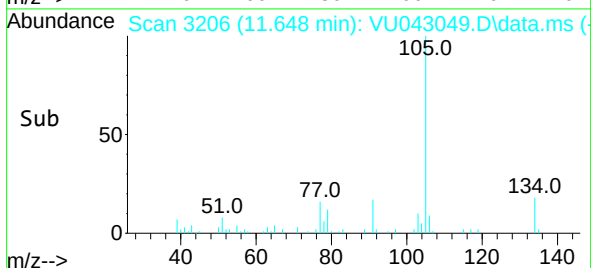
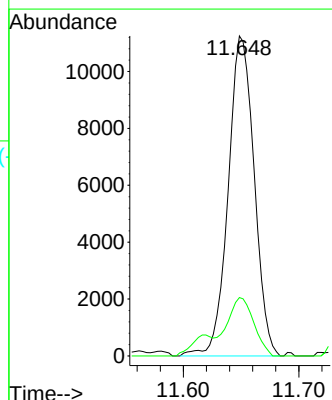
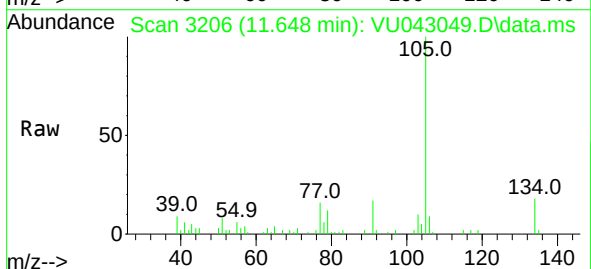
Instrument :
MSVOA_U
ClientSampled :

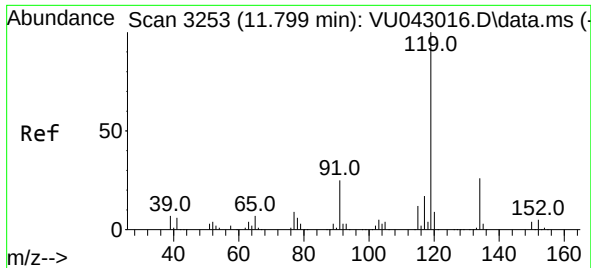
Tgt Ion:105 Resp: 205399
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8



#85
sec-Butylbenzene
Concen: 2.21 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion:105 Resp: 17631
Ion Ratio Lower Upper
105 100
134 18.9 10.0 30.0

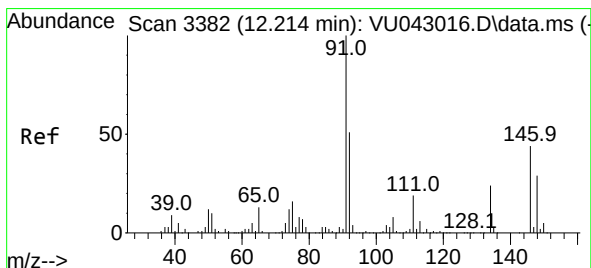
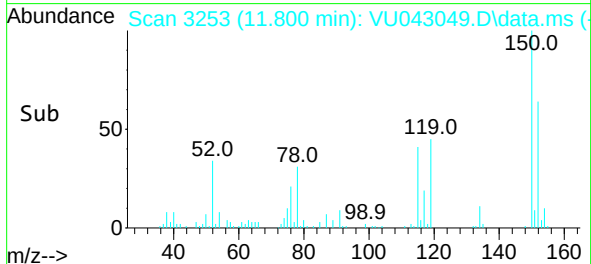
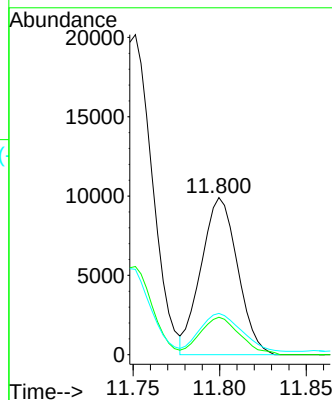
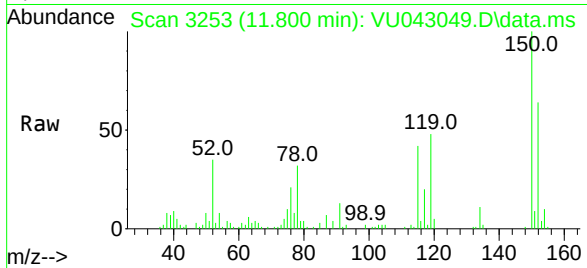




#86
p-Isopropyltoluene
Concen: 1.98 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

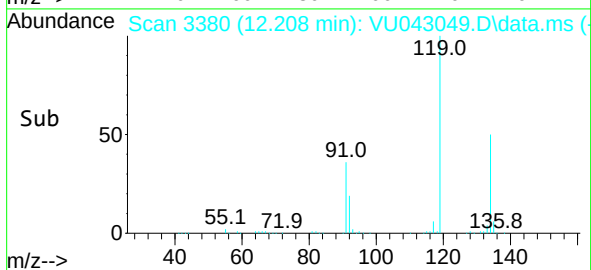
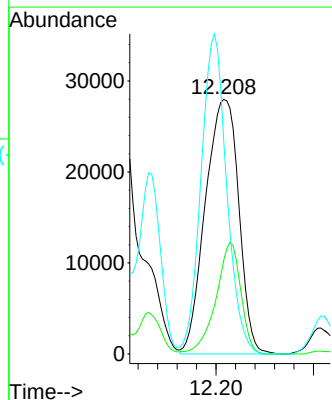
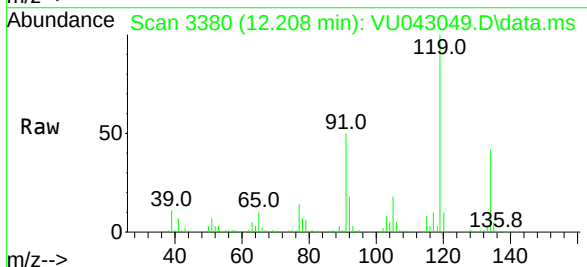
Instrument :
MSVOA_U
ClientSampleId :

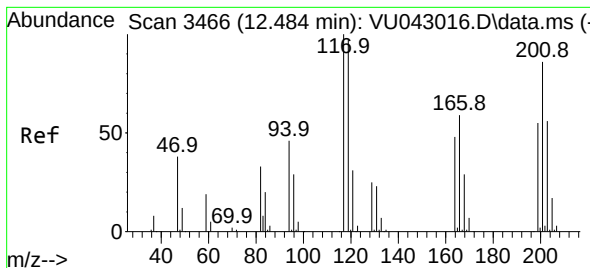
Tgt Ion: 119 Resp: 14521
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 27.1 12.8 38.3



#89
n-Butylbenzene
Concen: 9.67 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.006 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 91 Resp: 66567
Ion Ratio Lower Upper
91 100
92 32.6 26.2 78.6
134 96.7 12.7 38.1#

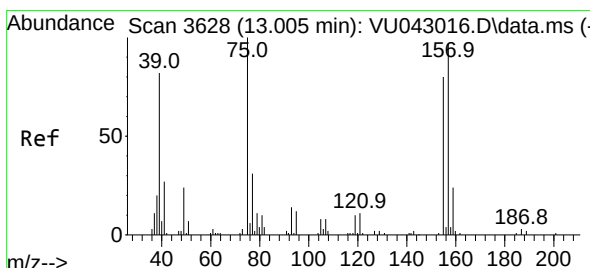
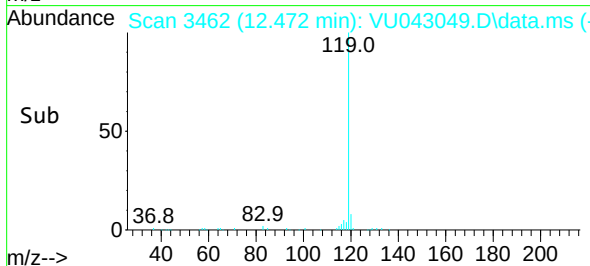
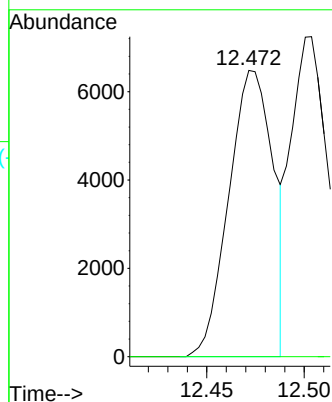
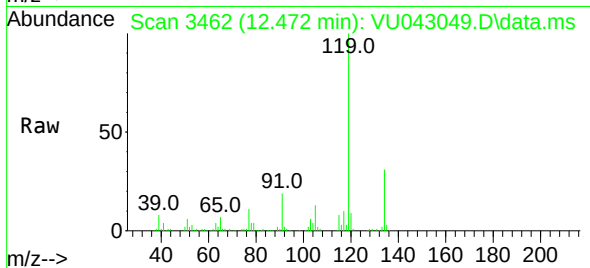




#90
Hexachloroethane
Concen: 7.47 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.012 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

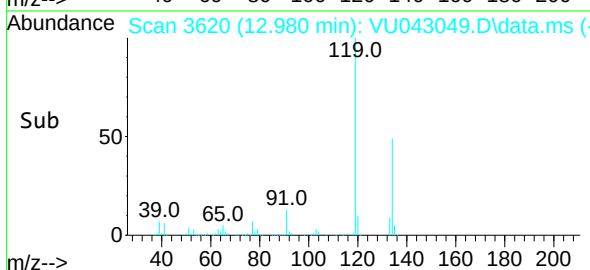
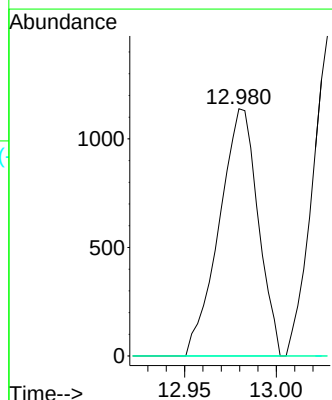
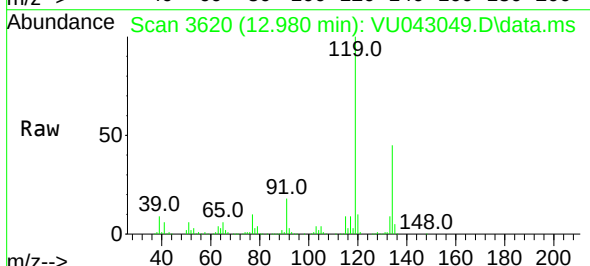
Instrument :
MSVOA_U
ClientSampleId :

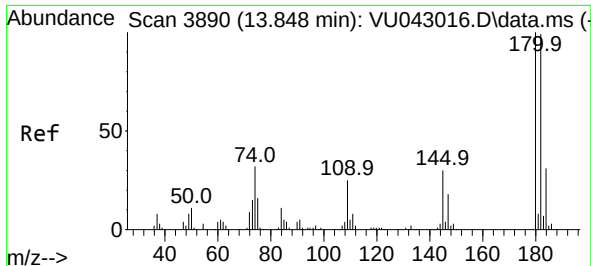
Tgt Ion:117 Resp: 10286
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.73 ug/l
RT: 12.980 min Scan# 3620
Delta R.T. -0.025 min
Lab File: VU043049.D
Acq: 13 Apr 2021 14:18

Tgt Ion: 75 Resp: 1678
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 0.0 53.9 161.7#

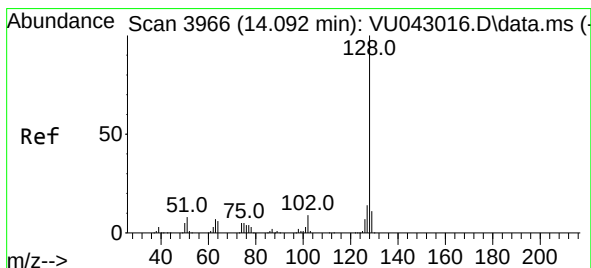
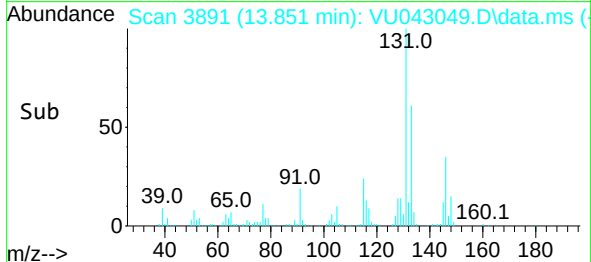
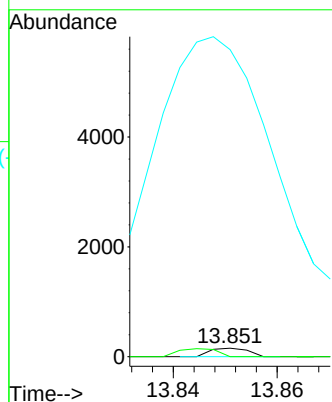
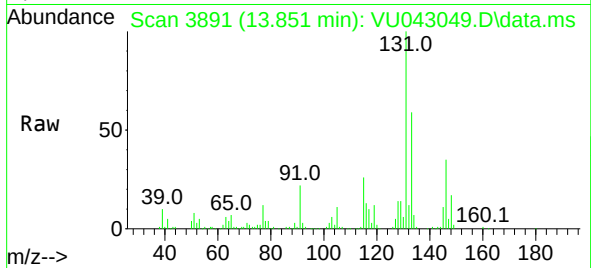




#93
 1,2,4-Trichlorobenzene
 Concen: 1.53 ug/l
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU043049.D
 Acq: 13 Apr 2021 14:18

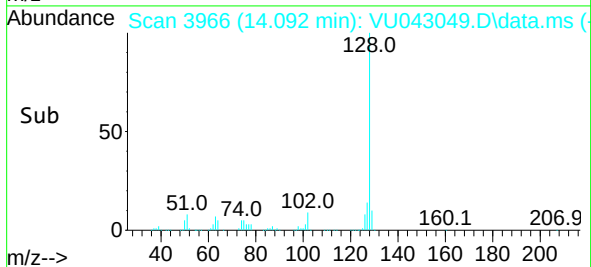
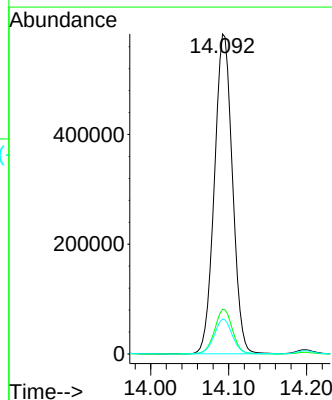
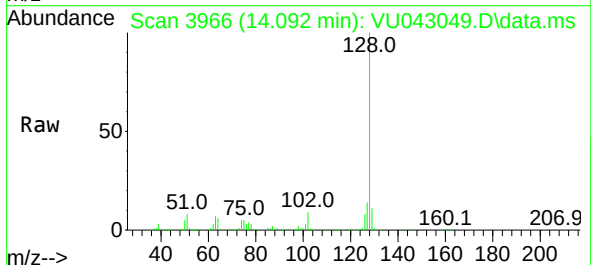
Instrument :
 MSVOA_U
 ClientSampled :

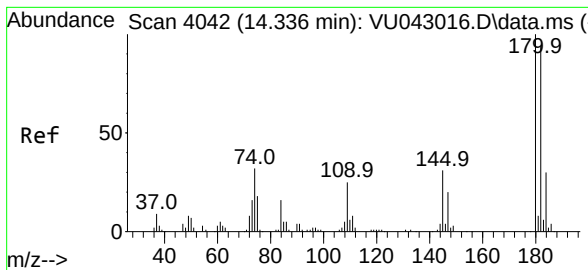
Tgt Ion:180 Resp: 78
 Ion Ratio Lower Upper
 180 100
 182 97.4 46.9 140.8
 145 11361.5 14.4 43.4#



#95
 Naphthalene
 Concen: 107.48 ug/l
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VU043049.D
 Acq: 13 Apr 2021 14:18

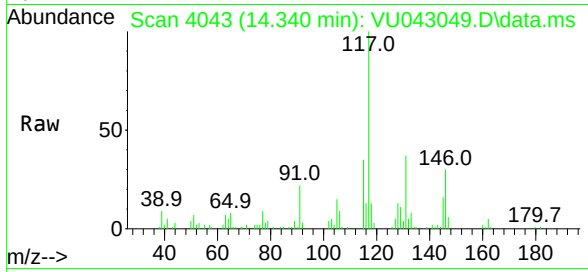
Tgt Ion:128 Resp: 937444
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.8 16.2
 129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.49 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.004 min
 Lab File: VU043049.D
 Acq: 13 Apr 2021 14:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 79
 Ion Ratio Lower Upper
 180 100
 182 186.1 48.0 144.0#
 145 0.0 15.5 46.5#

