

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043172.D
 Acq On : 16 Apr 2021 16:37
 Operator : SY/MD
 Sample : M2042-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-41412

Quant Time: Apr 17 02:33:27 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)

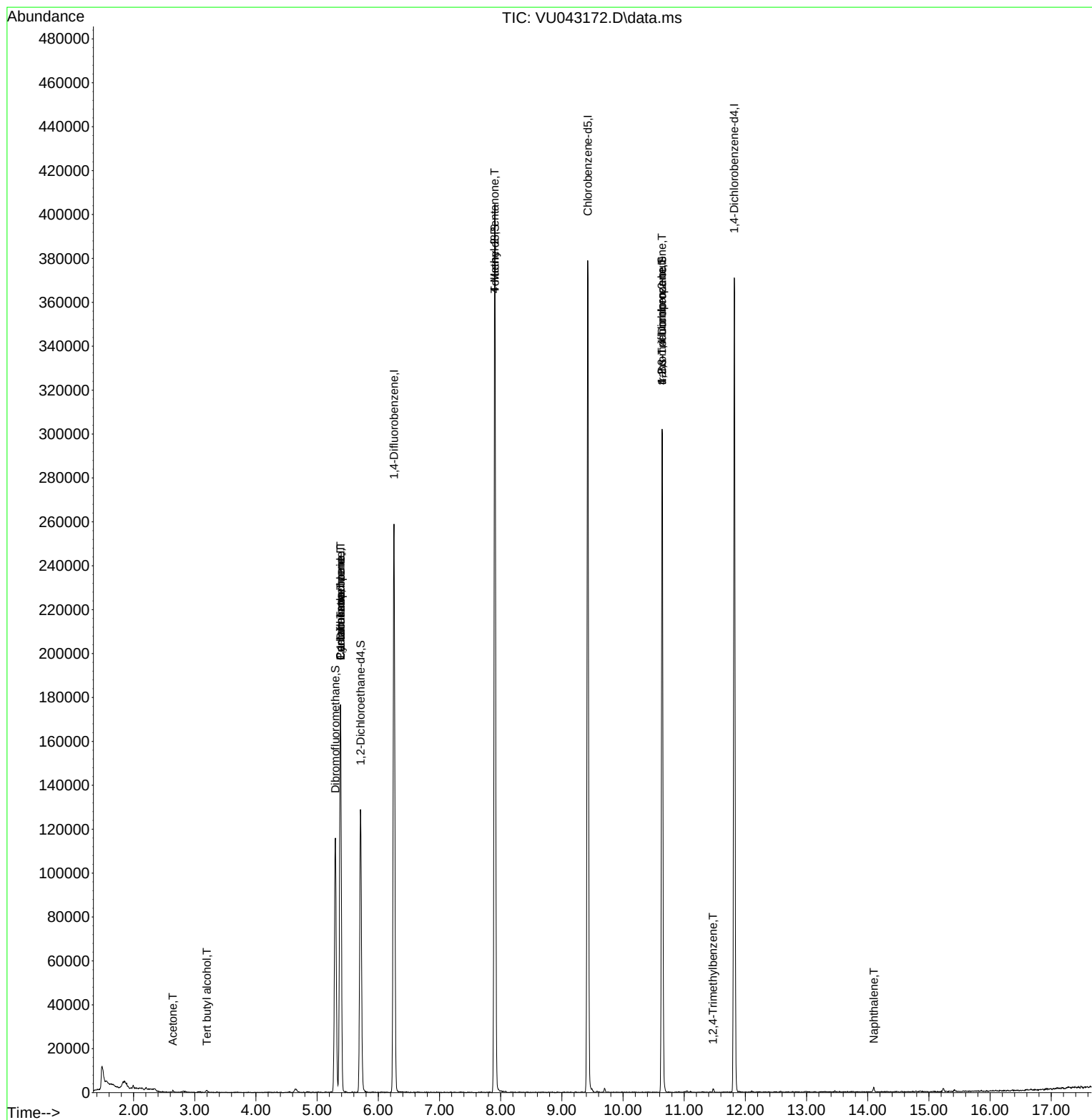
Internal Standards						
1) Pentafluorobenzene	5.382	168	119684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196897	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	189045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100225	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
35) Dibromofluoromethane	5.298	113	70097	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
50) Toluene-d8	7.906	98	247500	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
62) 4-Bromofluorobenzene	10.639	95	89381	42.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.26%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	477	Below Cal		96
11) Tert butyl alcohol	3.199	59	570	1.10 ug/l #		94
16) Acetone	2.642	43	809	0.38 ug/l		97
31) Cyclohexane	5.382	56	2978	1.20 ug/l #		36
36) 1,1-Dichloropropene	5.382	75	10272	4.92 ug/l #		51
38) Carbon Tetrachloride	5.382	117	11947	5.33 ug/l #		17
51) 4-Methyl-2-Pentanone	7.902	43	1405	0.37 ug/l #		1
76) 1,2,3-Trichloropropane	10.639	75	52863	20.15 ug/l #		37
81) trans-1,4-Dichloro-2-b...	10.639	75	52863	59.22 ug/l #		7
84) 1,2,4-Trimethylbenzene	11.472	105	1116	0.20 ug/l		97
95) Naphthalene	14.102	128	2200	3.06 ug/l #		90

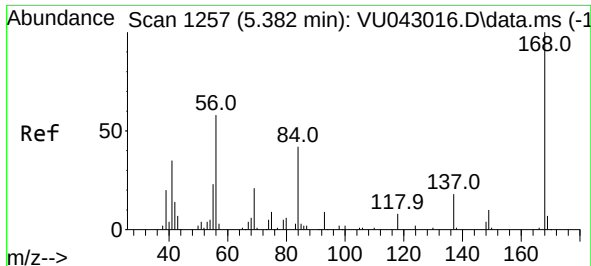
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043172.D
Acq On : 16 Apr 2021 16:37
Operator : SY/MD
Sample : M2042-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-41412

Quant Time: Apr 17 02:33:27 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

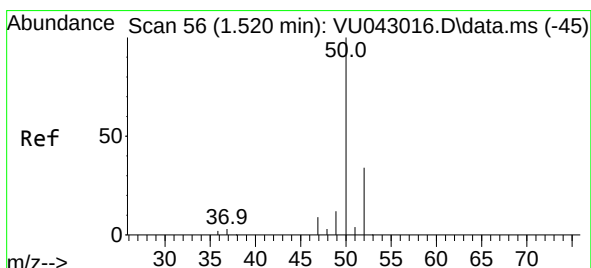
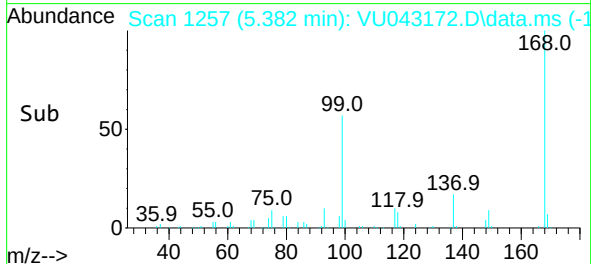
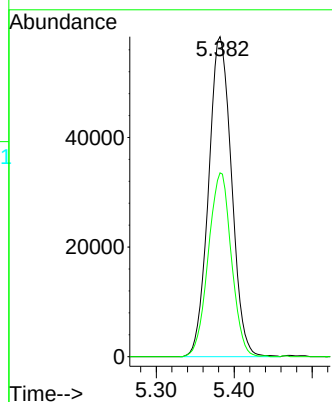
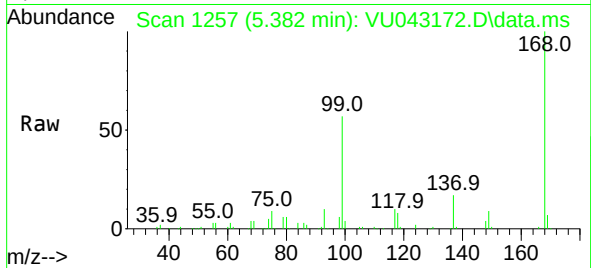




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

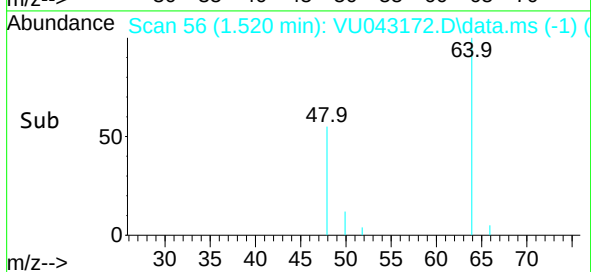
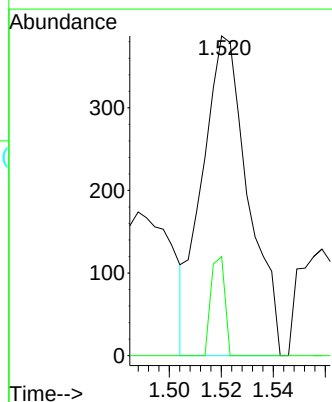
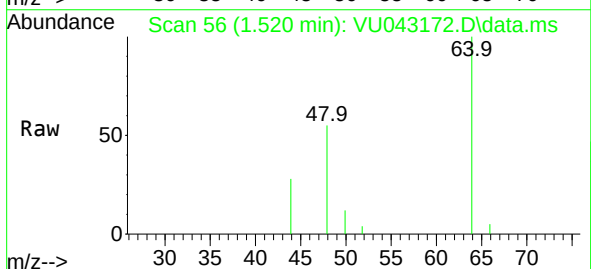
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

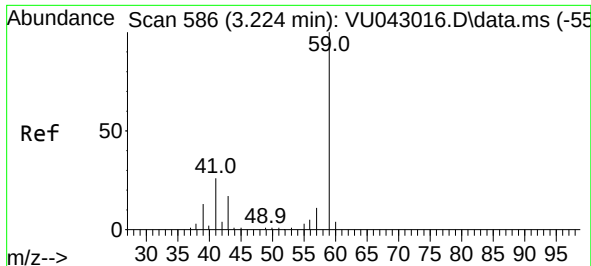
Tgt Ion:168 Resp: 119684
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 50 Resp: 477
Ion Ratio Lower Upper
50 100
52 31.0 26.6 40.0

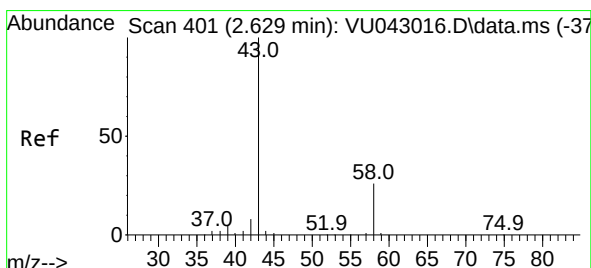
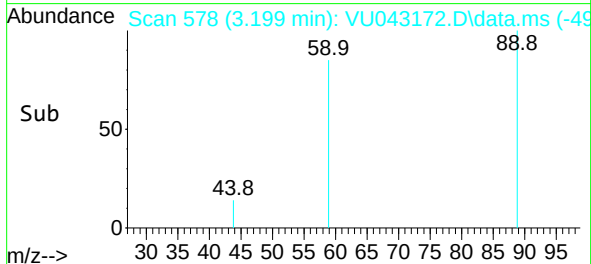
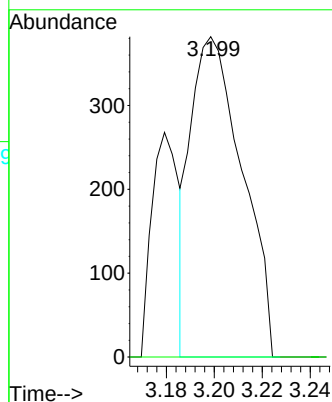
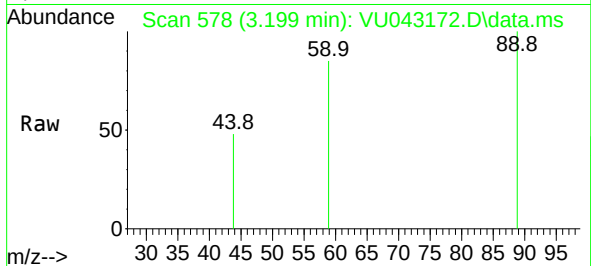




#11
Tert butyl alcohol
Concen: 1.10 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.025 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

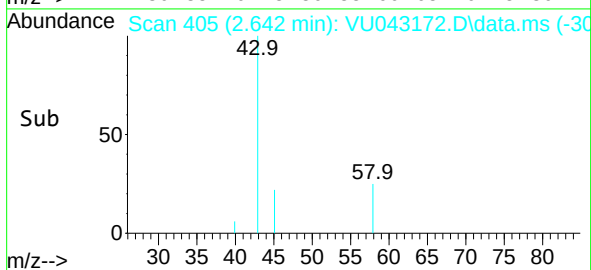
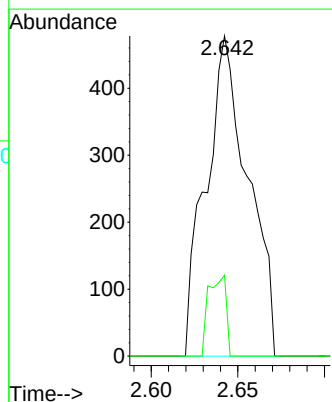
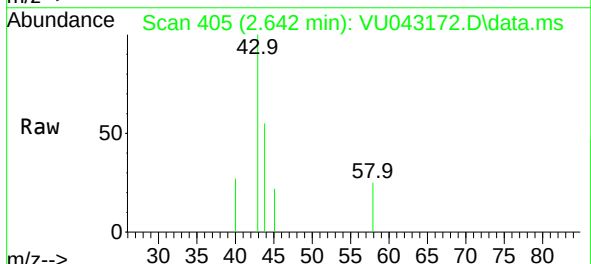
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

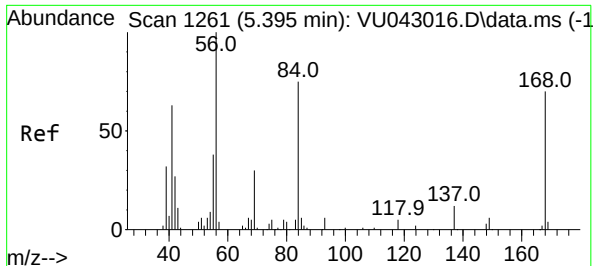
Tgt Ion: 59 Resp: 570
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#16
Acetone
Concen: 0.38 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
58 25.3 21.5 32.3

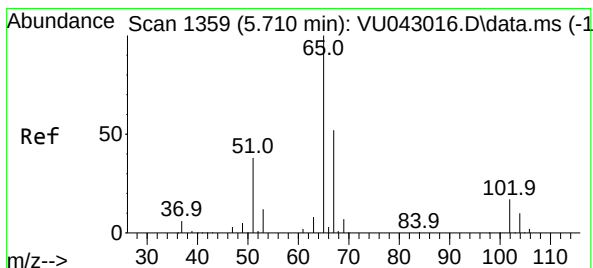
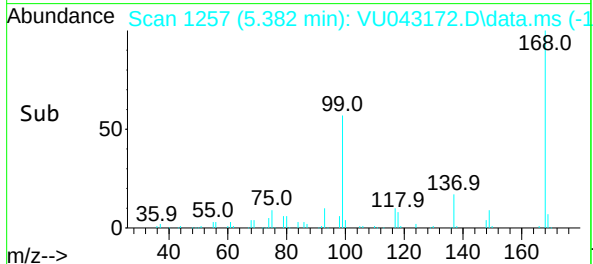
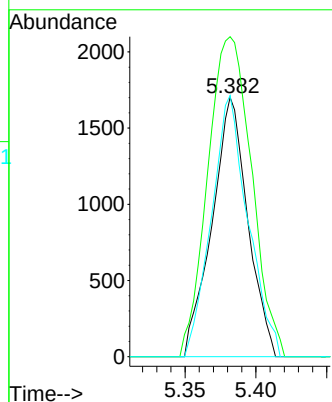
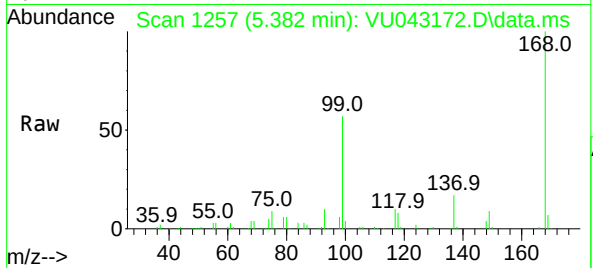




#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

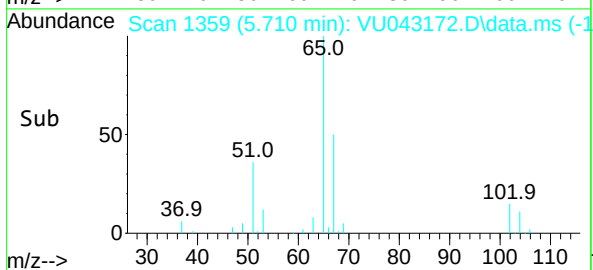
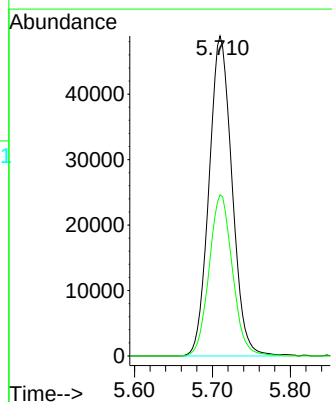
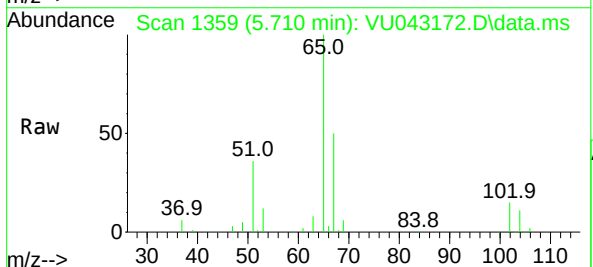
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

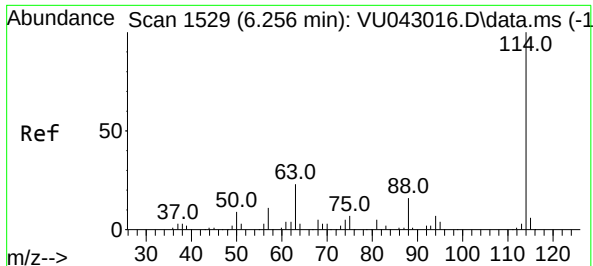
Tgt Ion: 56 Resp: 2978
Ion Ratio Lower Upper
56 100
69 123.4 24.9 37.3#
84 100.8 63.7 95.5#



#33
1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 65 Resp: 100225
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8

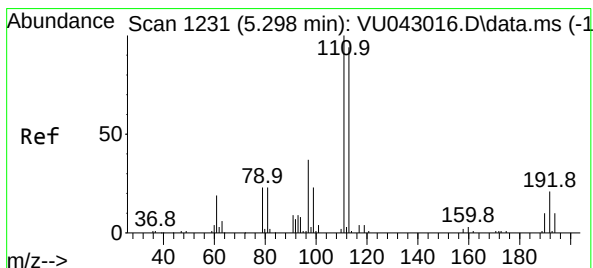
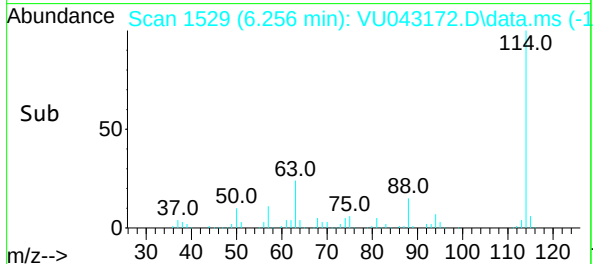
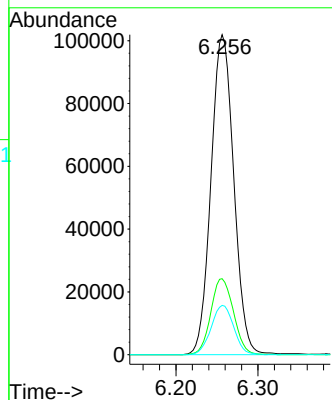
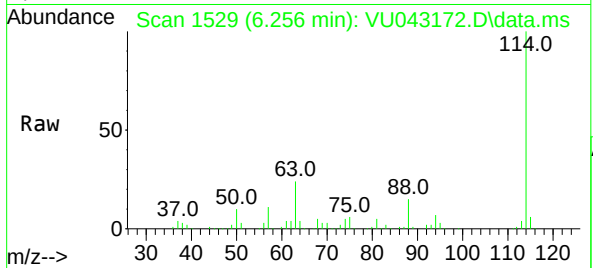




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

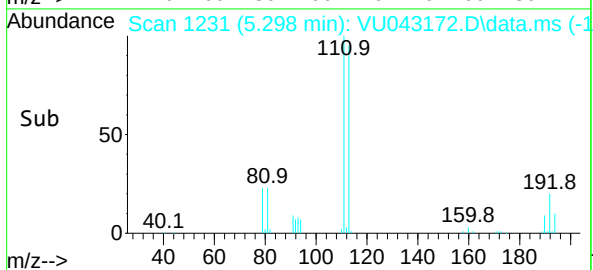
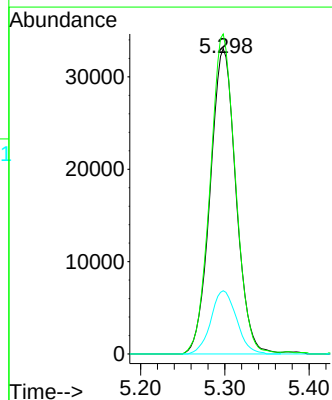
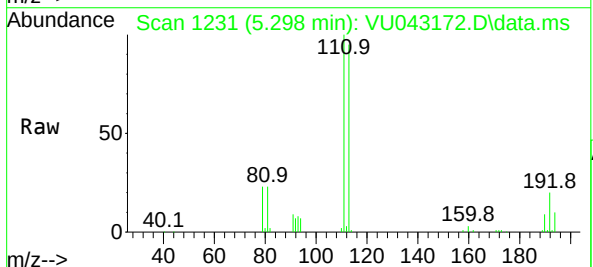
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

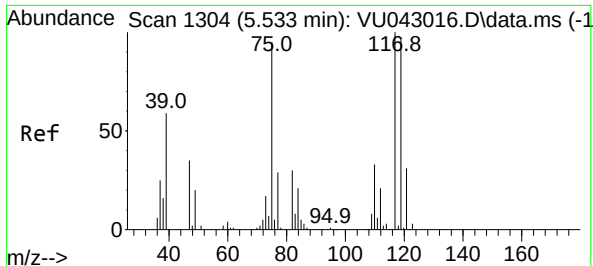
Tgt Ion:114 Resp: 196897
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.38 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion:113 Resp: 70097
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 20.6 17.2 25.8



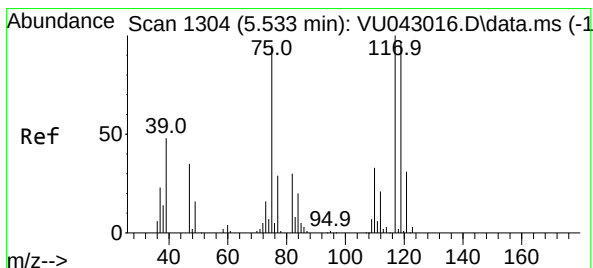
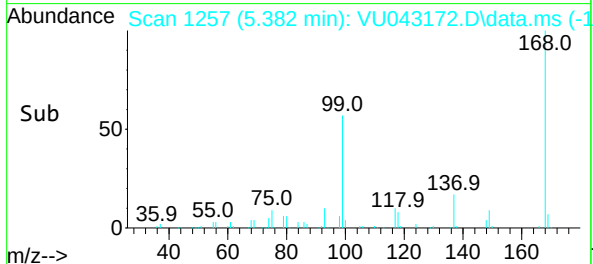
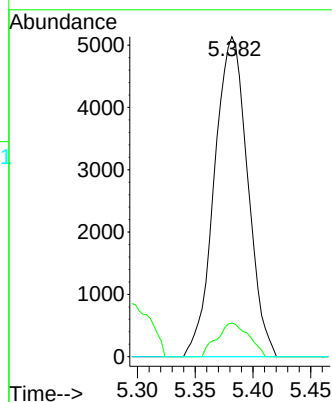
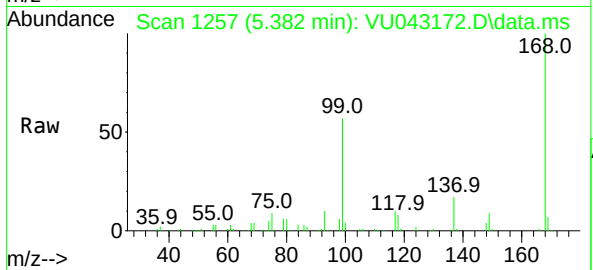


#36

1,1-Dichloropropene
Concen: 4.92 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Instrument :
MSVOA_U
ClientSampled :
TB-41412

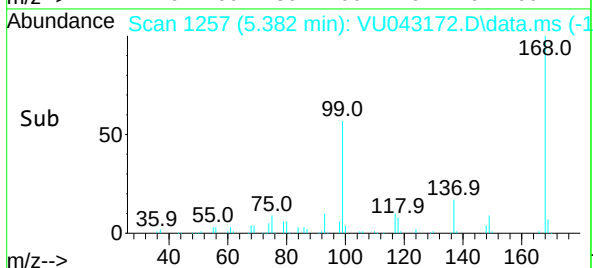
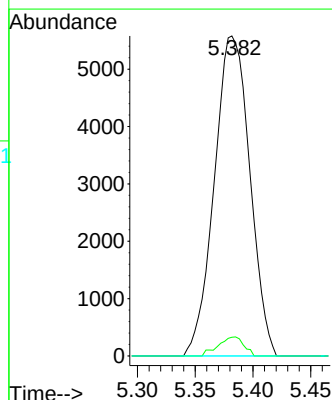
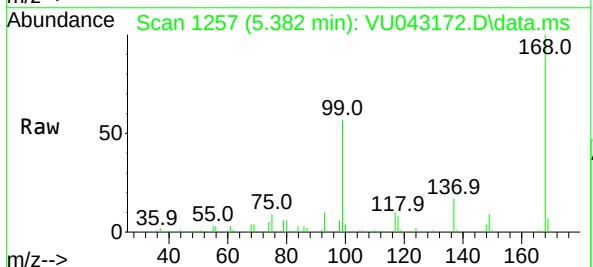
Tgt Ion: 75 Resp: 10272
Ion Ratio Lower Upper
75 100
110 10.0 16.8 50.3#
77 0.0 24.8 37.2#

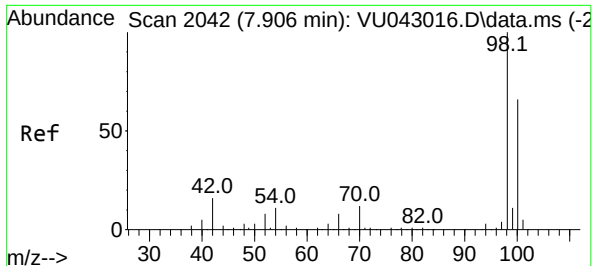


#38

Carbon Tetrachloride
Concen: 5.33 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 117 Resp: 11947
Ion Ratio Lower Upper
117 100
119 5.9 75.5 113.3#
121 0.0 24.7 37.1#

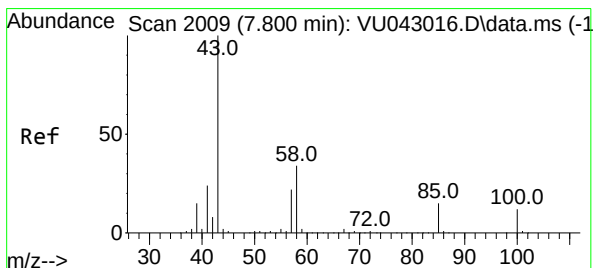
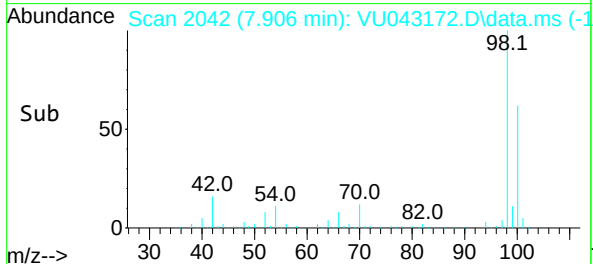
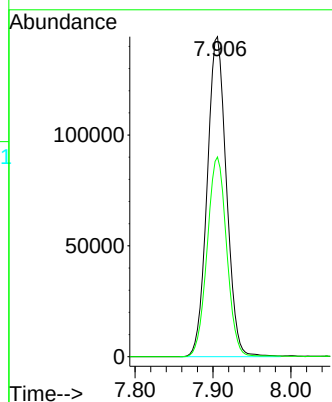
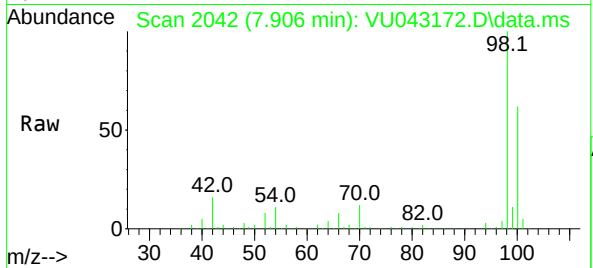




#50
Toluene-d8
Concen: 47.27 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

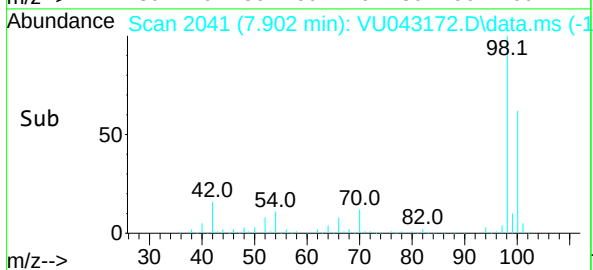
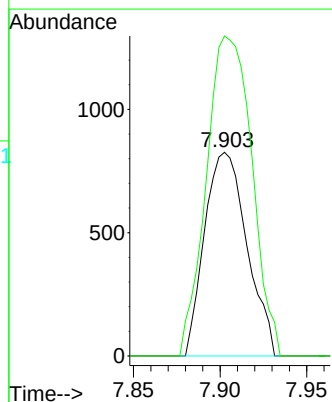
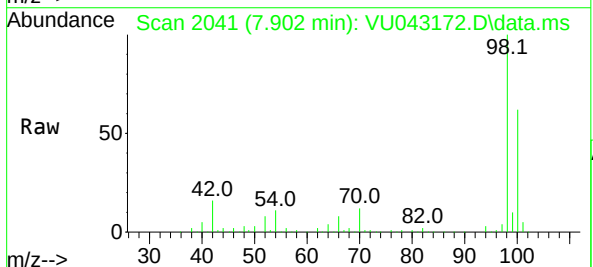
Instrument :
MSVOA_U
ClientSampled :
TB-41412

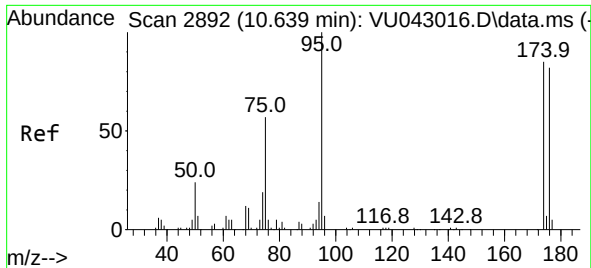
Tgt Ion: 98 Resp: 247500
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
58 168.8 28.1 42.1#

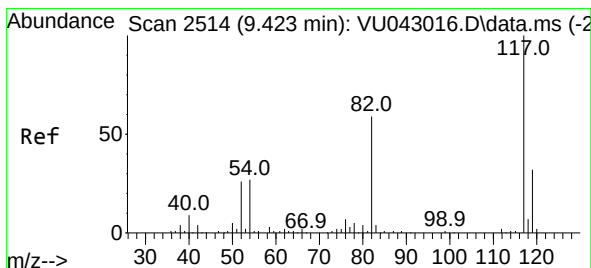
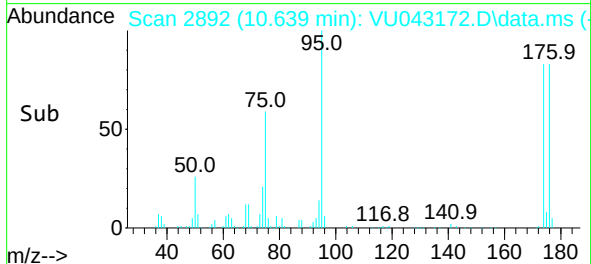
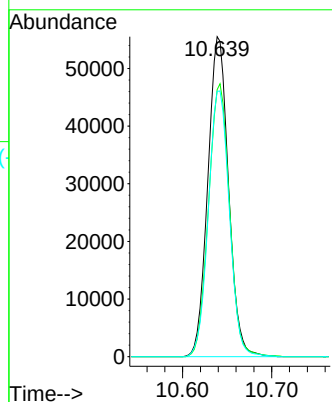
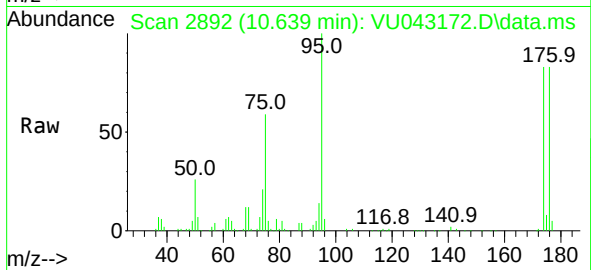




#62
4-Bromofluorobenzene
Concen: 42.63 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

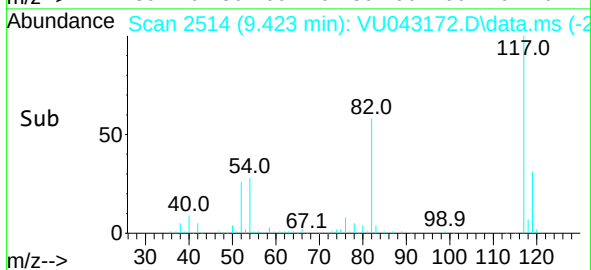
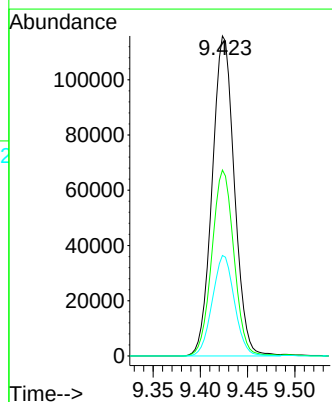
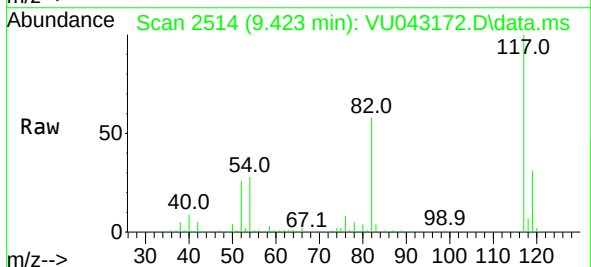
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

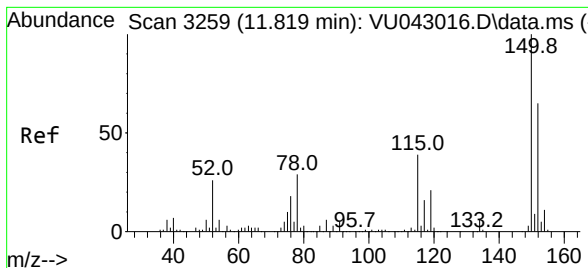
Tgt Ion: 95 Resp: 89381
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 84.2 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

Tgt Ion: 117 Resp: 189045
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 31.4 25.8 38.8

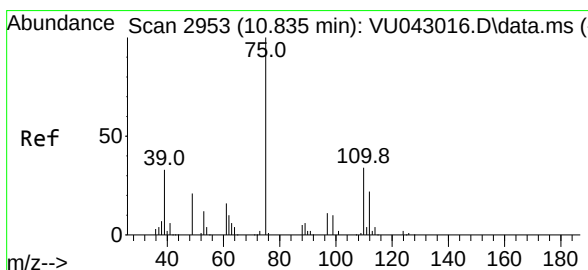
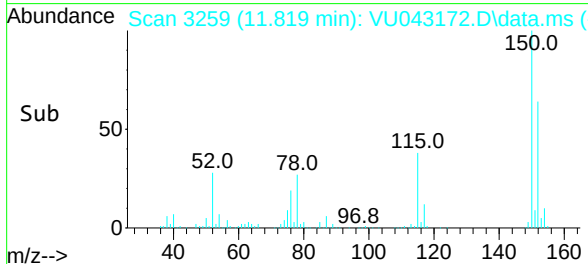
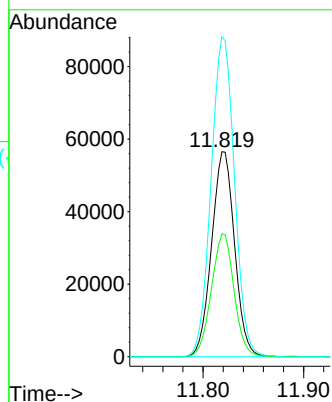
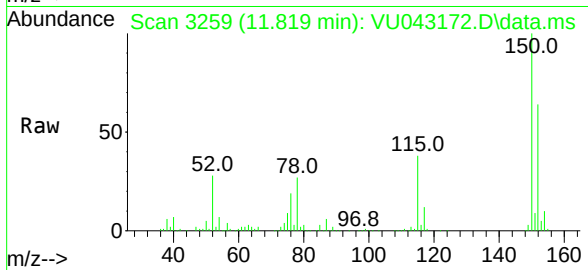




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043172.D
 Acq: 16 Apr 2021 16:37

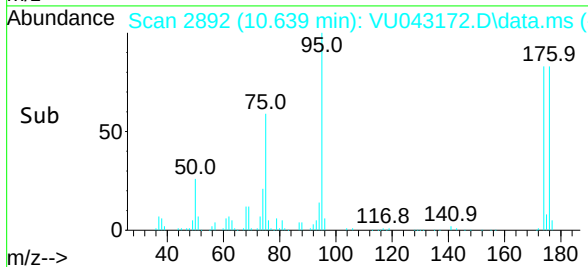
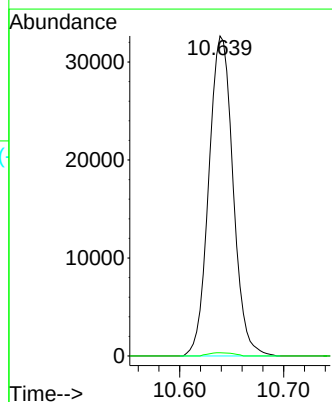
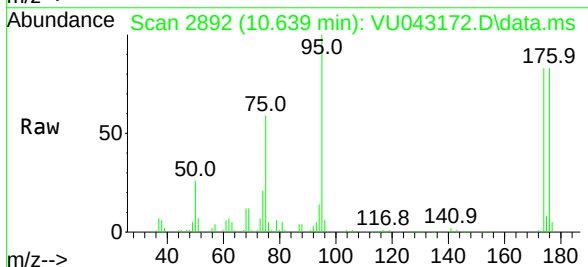
Instrument :
 MSVOA_U
 ClientSampled :
 TB-41412

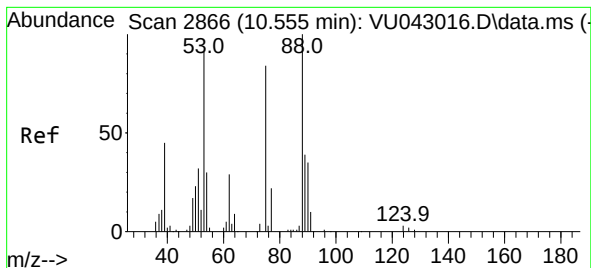
Tgt Ion:152 Resp: 89761
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.5 124.6
 150 159.0 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.15 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043172.D
 Acq: 16 Apr 2021 16:37

Tgt Ion: 75 Resp: 52863
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.2 60.5#

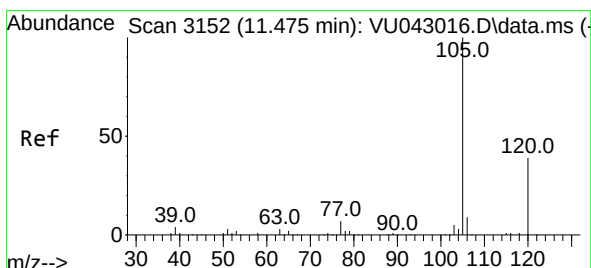
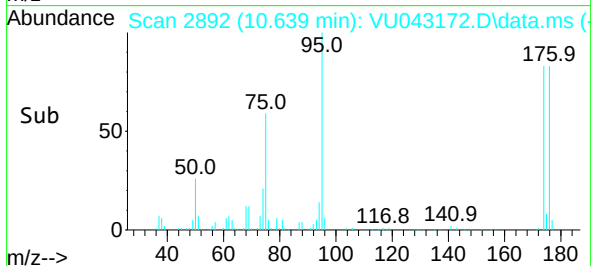
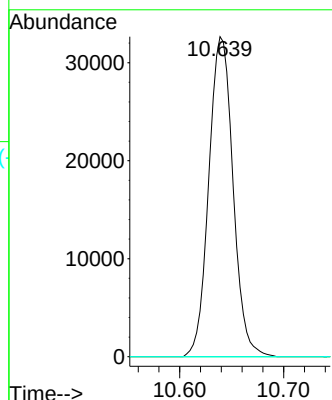
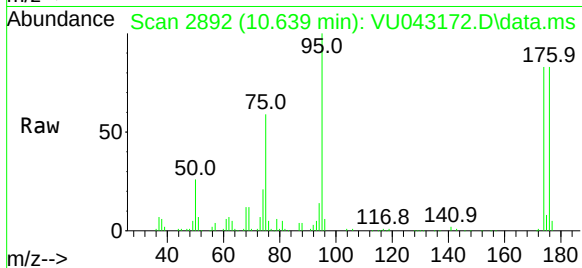




#81
trans-1,4-Dichloro-2-butene
Concen: 59.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

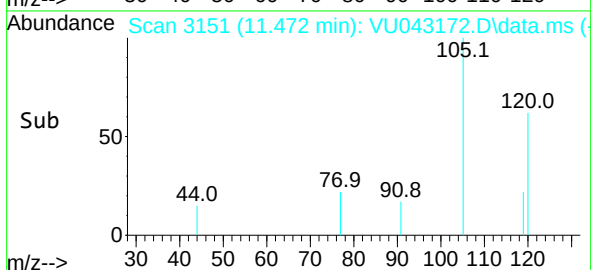
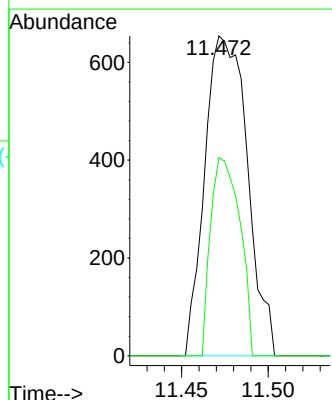
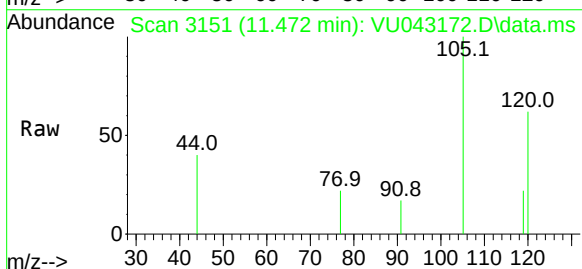
Instrument :
MSVOA_U
ClientSampleId :
TB-41412

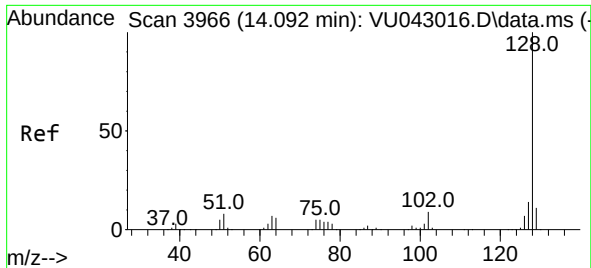
Tgt Ion: 75 Resp: 52863
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.20 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU043172.D
Acq: 16 Apr 2021 16:37

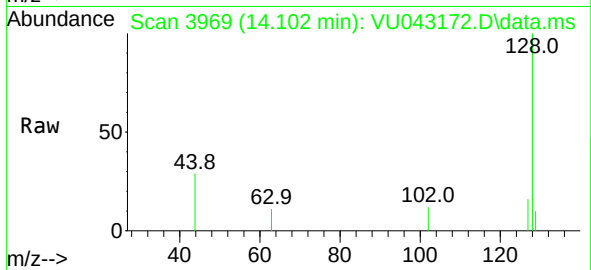
Tgt Ion: 105 Resp: 1116
Ion Ratio Lower Upper
105 100
120 42.6 22.3 66.8





#95
 Naphthalene
 Concen: 3.06 ug/l
 RT: 14.102 min Scan# 3969
 Delta R.T. 0.010 min
 Lab File: VU043172.D
 Acq: 16 Apr 2021 16:37

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-41412



Tgt Ion:128 Resp: 2200
 Ion Ratio Lower Upper
 128 100
 127 10.0 10.8 16.2#
 129 6.4 8.6 13.0#

