

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043047.D
 Acq On : 13 Apr 2021 13:32
 Operator : SY/MD
 Sample : M1952-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31027

Quant Time: Apr 13 14:31:17 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)

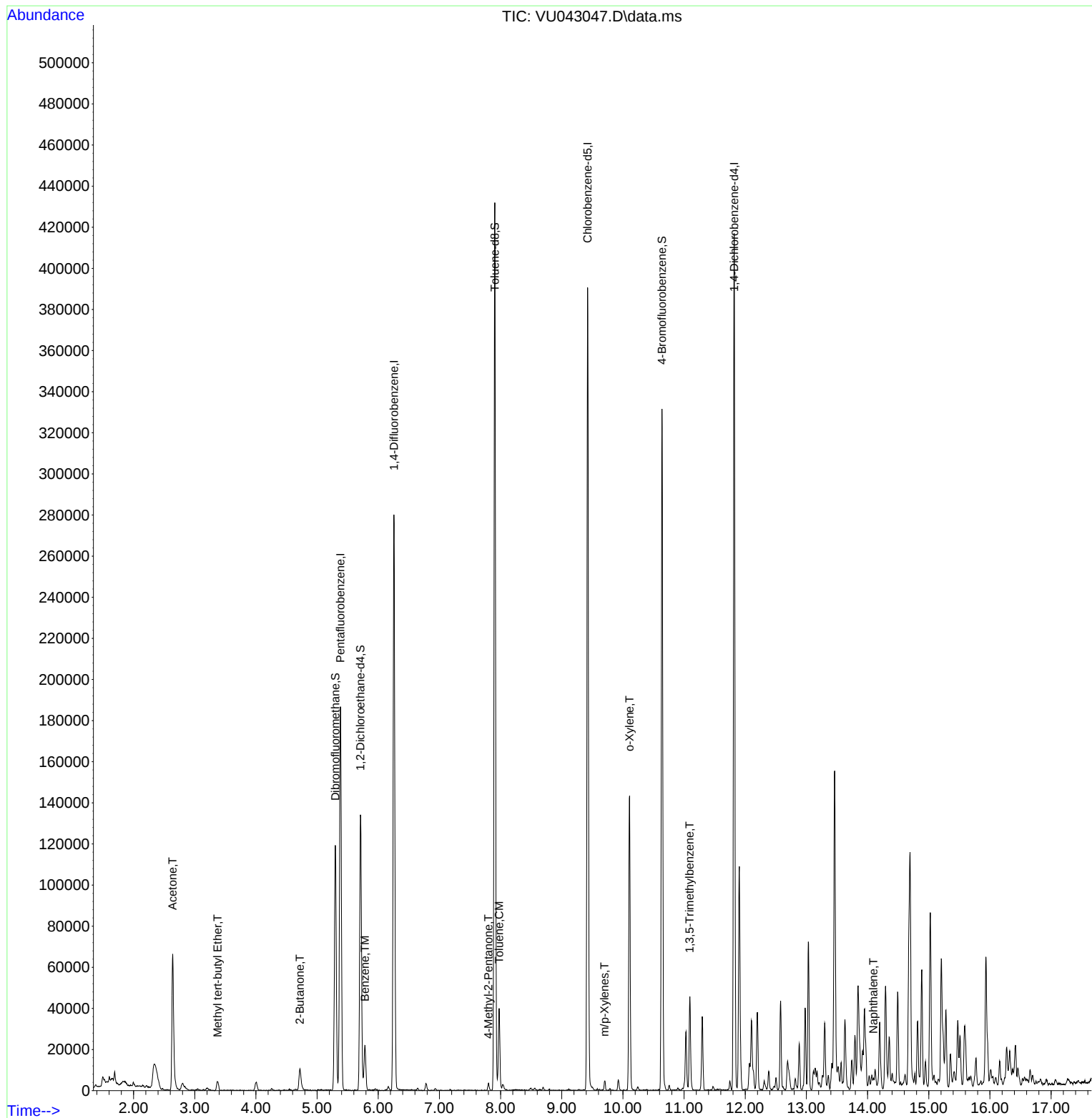
Internal Standards						
1) Pentafluorobenzene	5.382	168	127006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207179	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	105178	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.298	113	73194	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
50) Toluene-d8	7.906	98	262082	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
62) 4-Bromofluorobenzene	10.639	95	98292	44.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.12%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	89072	70.67	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	4715	1.00	ug/l #	89
25) 2-Butanone	4.719	43	18122	9.34	ug/l	93
40) Benzene	5.784	78	17522	2.79	ug/l	95
51) 4-Methyl-2-Pentanone	7.803	43	2382	0.60	ug/l	99
52) Toluene	7.976	92	14766	3.79	ug/l	98
68) m/p-Xylenes	9.700	106	1229	0.43	ug/l	95
69) o-Xylene	10.108	106	35517	12.81	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	23578	4.04	ug/l	99
95) Naphthalene	14.095	128	4304	3.31	ug/l	96

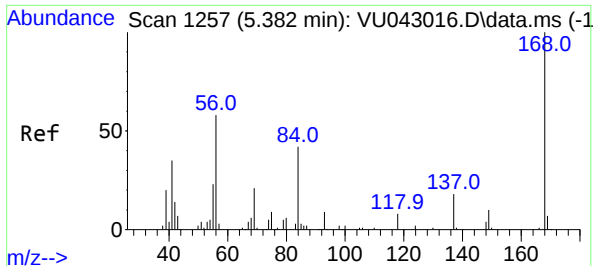
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043047.D
Acq On : 13 Apr 2021 13:32
Operator : SY/MD
Sample : M1952-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
31027

Quant Time: Apr 13 14:31:17 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

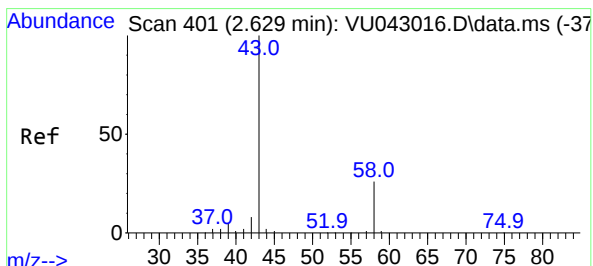
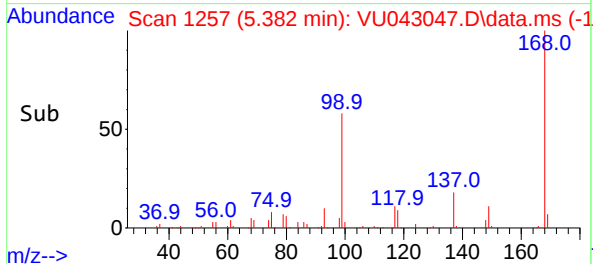
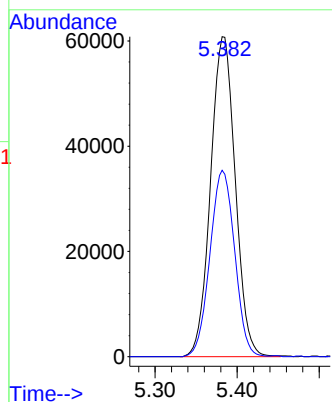
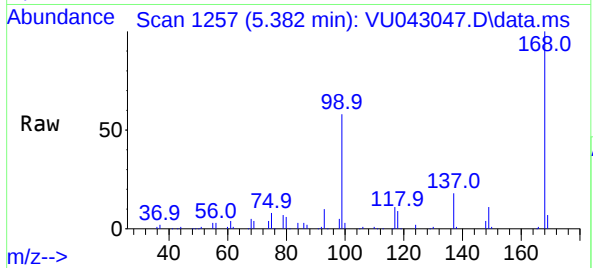




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

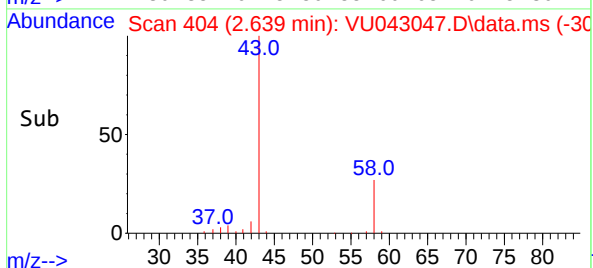
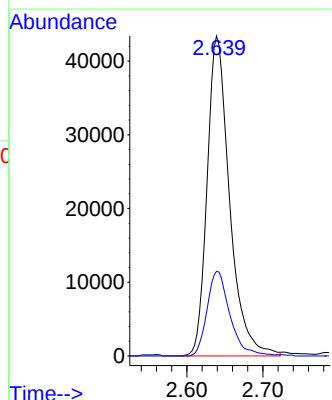
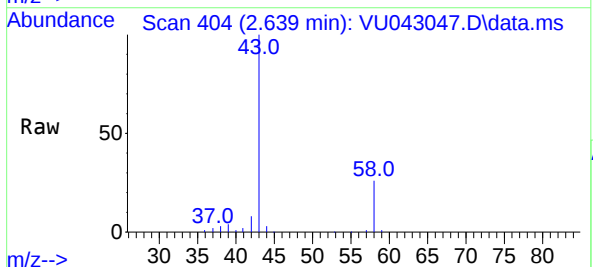
Instrument :
MSVOA_U
ClientSampleId :
31027

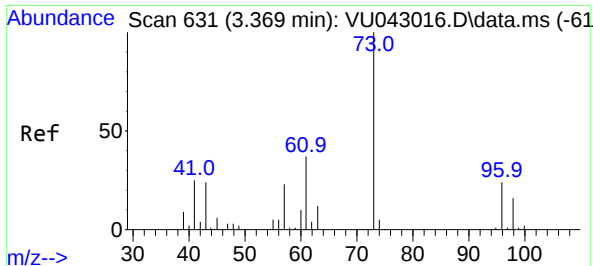
Tgt Ion:168 Resp: 127006
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#16
Acetone
Concen: 70.67 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 43 Resp: 89072
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3

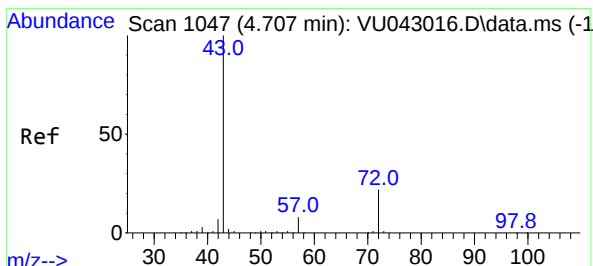
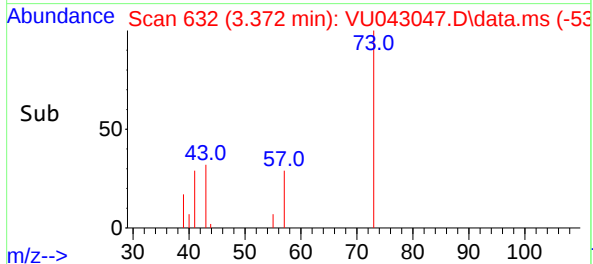
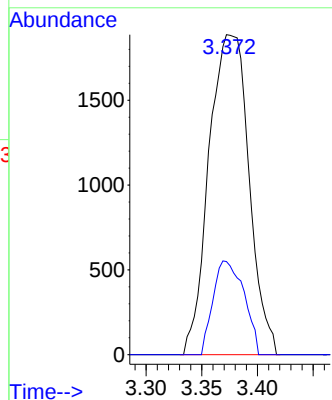
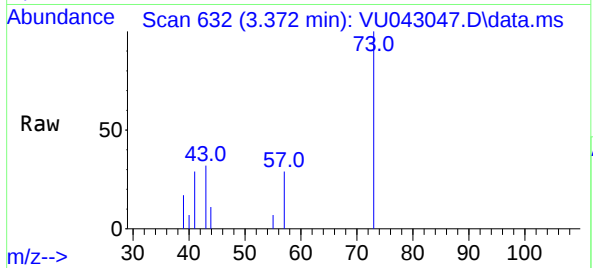




#19
Methyl tert-butyl Ether
Concen: 1.00 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

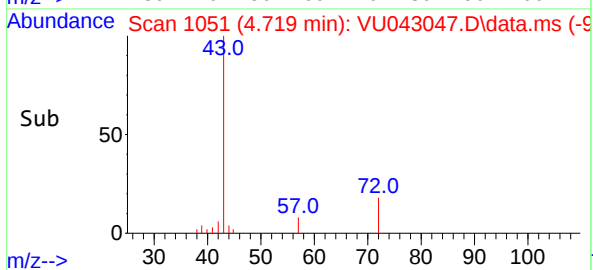
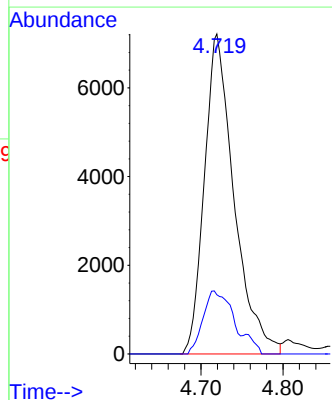
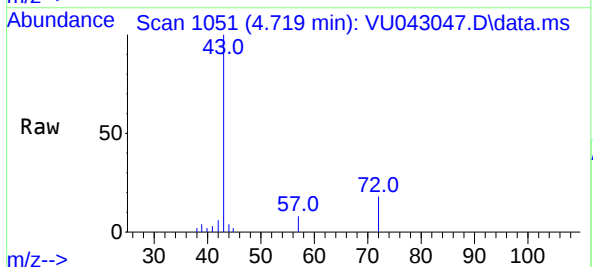
Instrument :
MSVOA_U
ClientSampleId :
31027

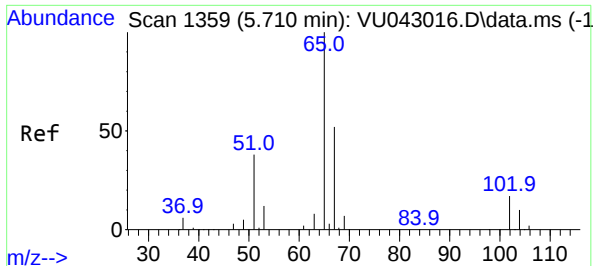
Tgt Ion: 73 Resp: 4715
Ion Ratio Lower Upper
73 100
57 29.1 18.8 28.2#



#25
2-Butanone
Concen: 9.34 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.012 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 43 Resp: 18122
Ion Ratio Lower Upper
43 100
72 18.5 17.4 26.0



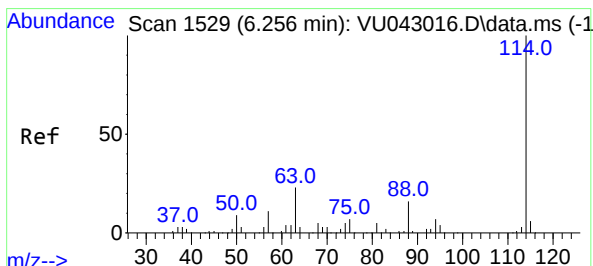
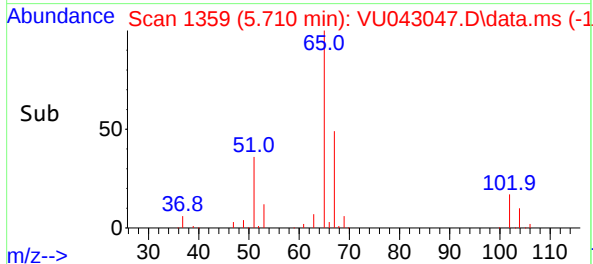
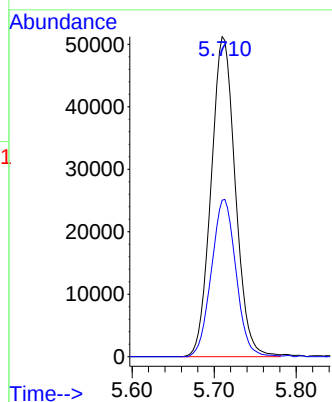
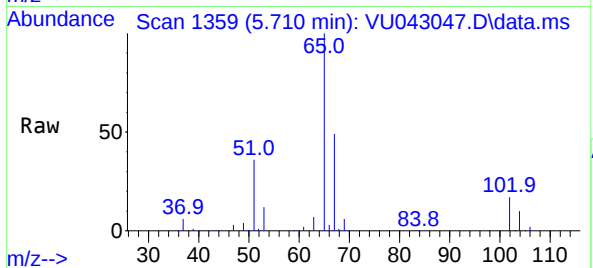


#33

1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
31027

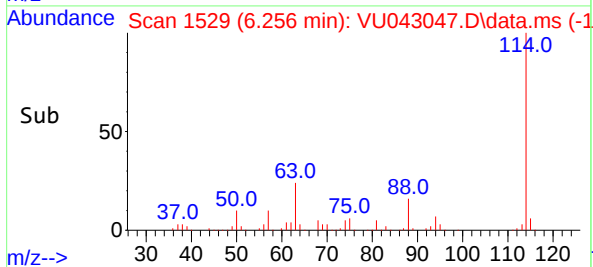
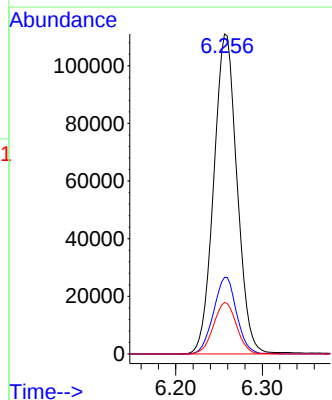
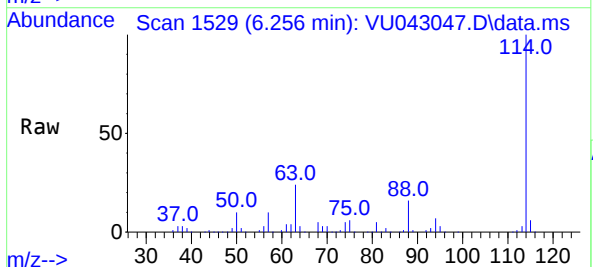
Tgt Ion: 65 Resp: 105178
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8

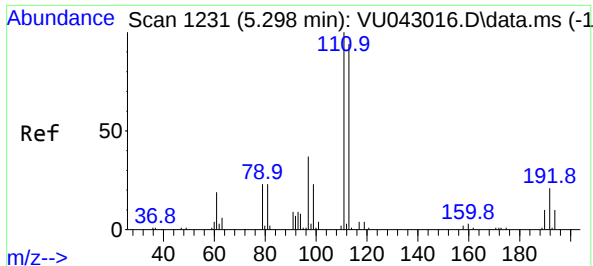


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 114 Resp: 207179
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 16.1 0.0 33.4

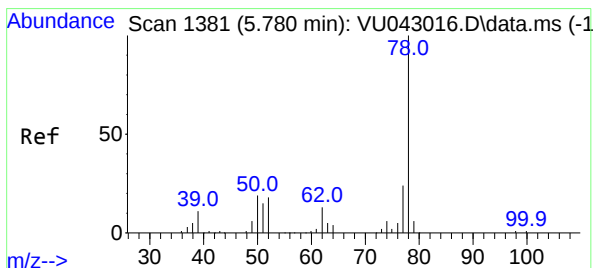
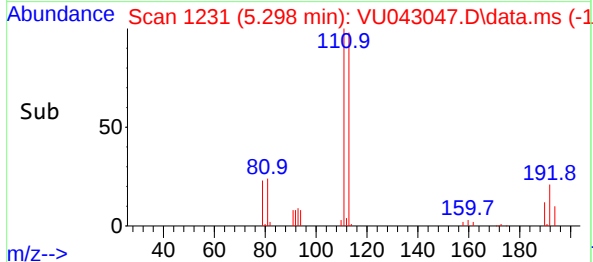
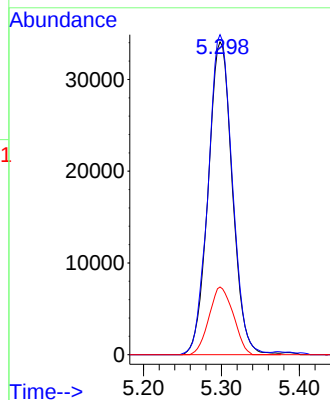
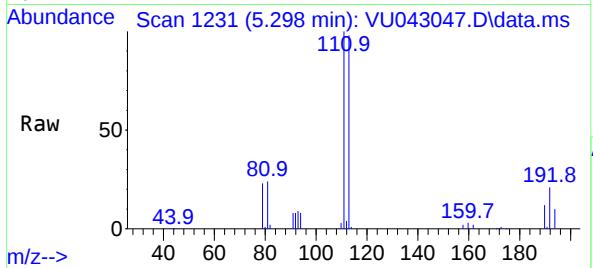




#35
Dibromofluoromethane
Concen: 47.02 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

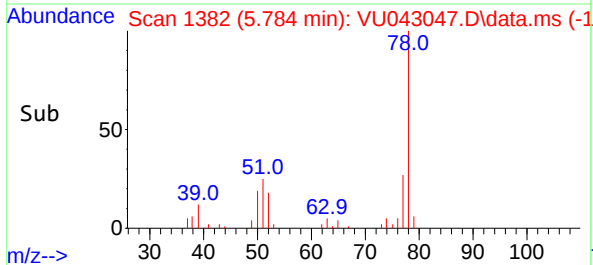
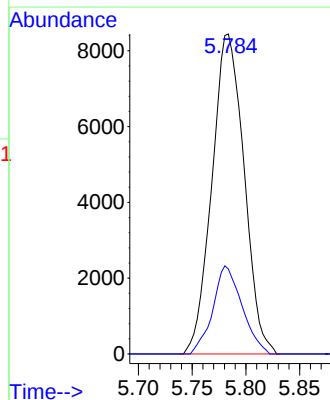
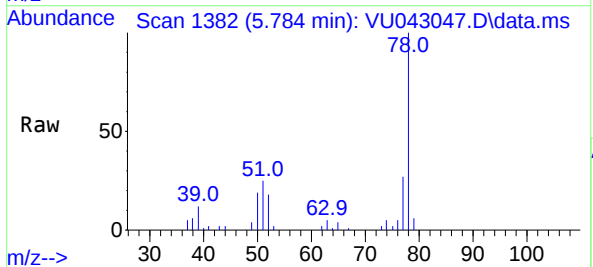
Instrument :
MSVOA_U
ClientSampleId :
31027

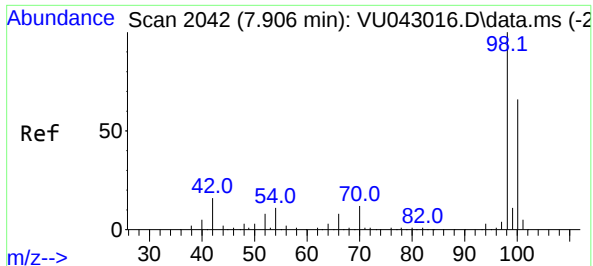
Tgt Ion:113 Resp: 73194
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.8 17.2 25.8



#40
Benzene
Concen: 2.79 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 78 Resp: 17522
Ion Ratio Lower Upper
78 100
77 26.6 19.3 28.9

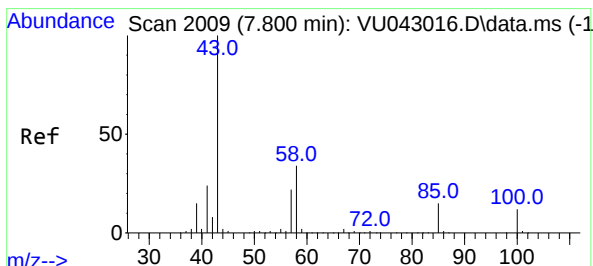
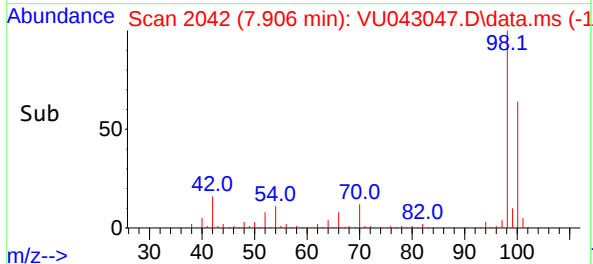
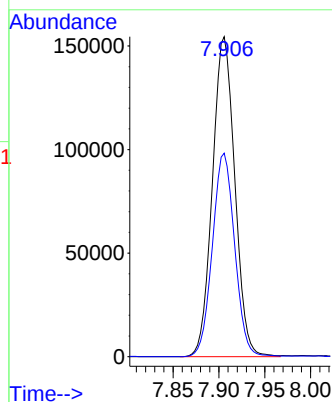
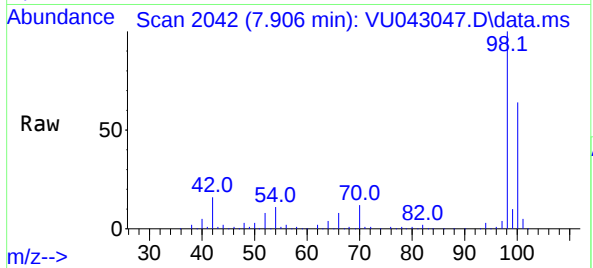




#50
Toluene-d8
Concen: 47.58 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

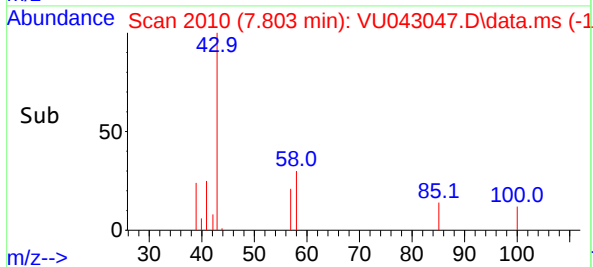
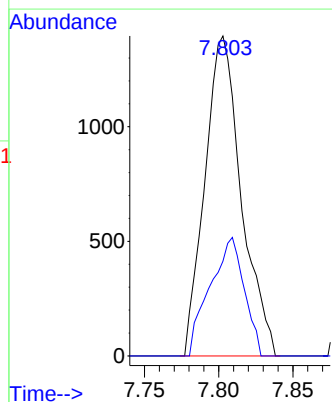
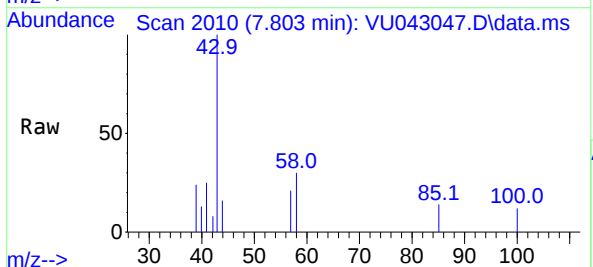
Instrument :
MSVOA_U
ClientSampled :
31027

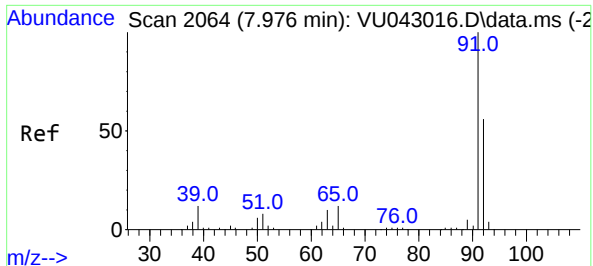
Tgt Ion: 98 Resp: 262082
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

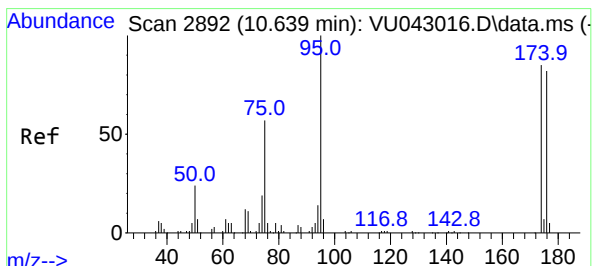
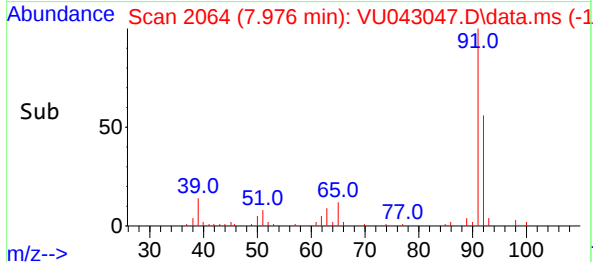
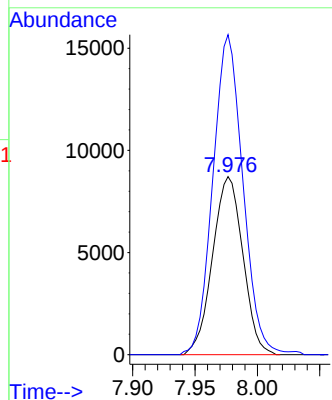
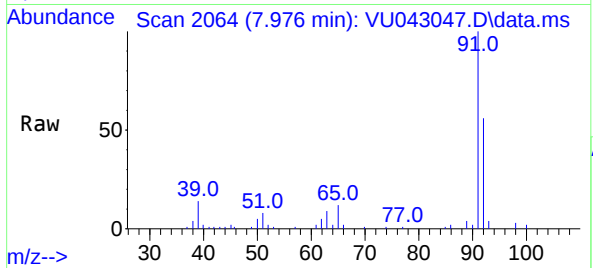




#52
Toluene
Concen: 3.79 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

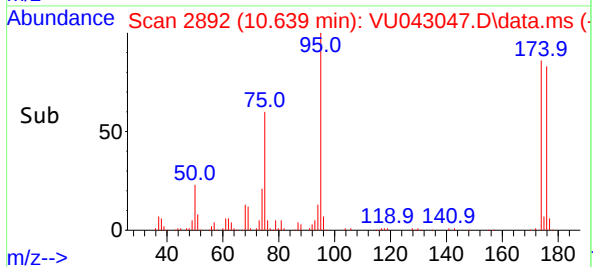
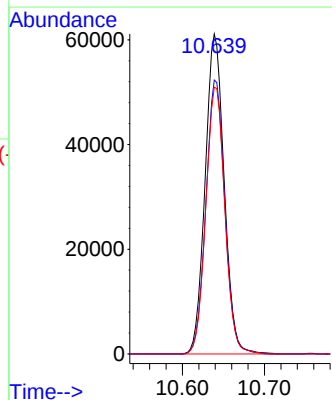
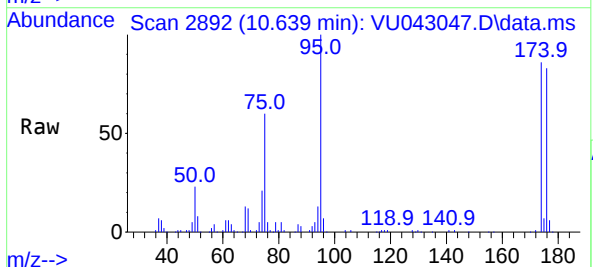
Instrument :
MSVOA_U
ClientSampleId :
31027

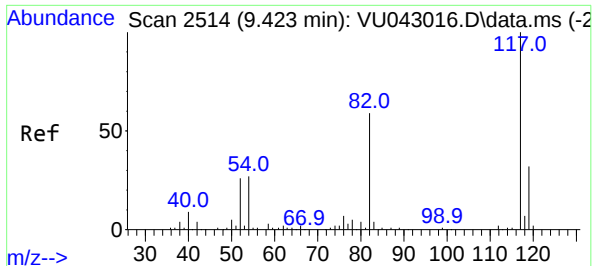
Tgt Ion: 92 Resp: 14766
Ion Ratio Lower Upper
92 100
91 177.6 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 44.56 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion: 95 Resp: 98292
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.2
176 83.2 0.0 168.8

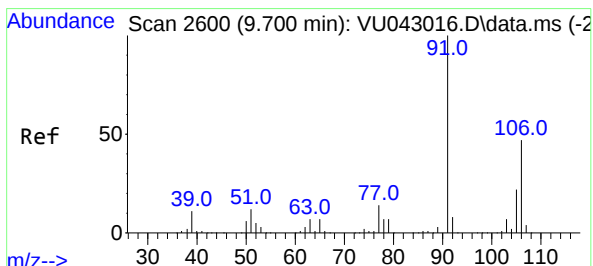
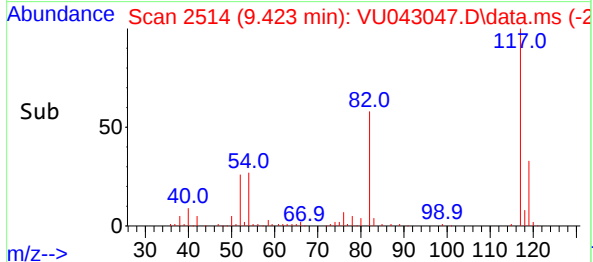
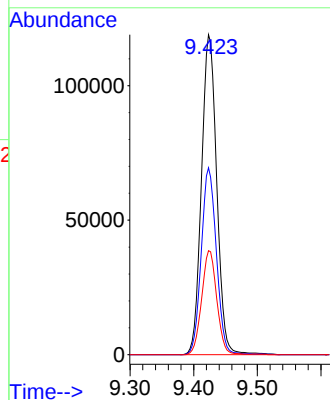
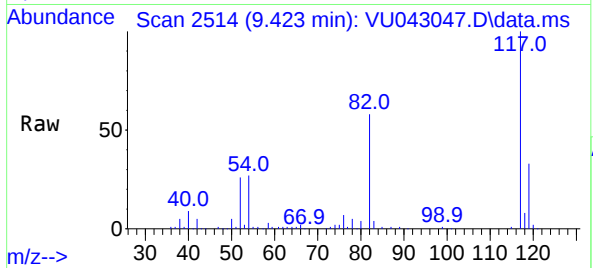




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

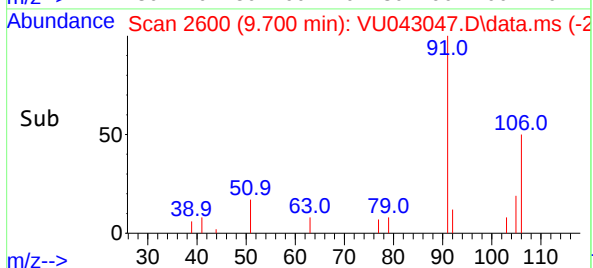
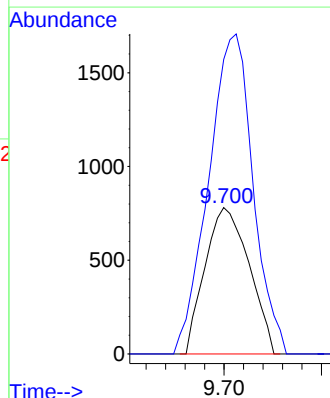
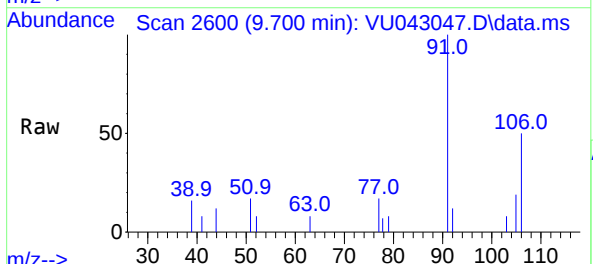
Instrument :
MSVOA_U
ClientSampled :
31027

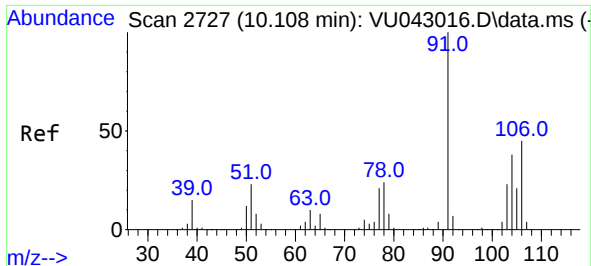
Tgt Ion:117 Resp: 198343
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.5 25.8 38.8



#68
m/p-Xylenes
Concen: 0.43 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion:106 Resp: 1229
Ion Ratio Lower Upper
106 100
91 220.0 169.9 254.9

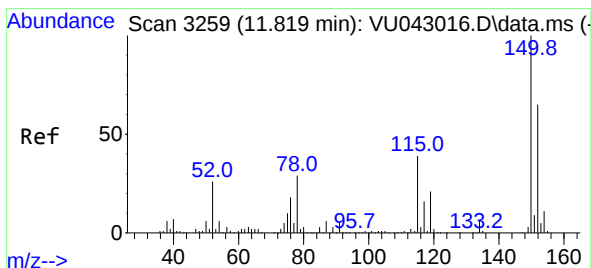
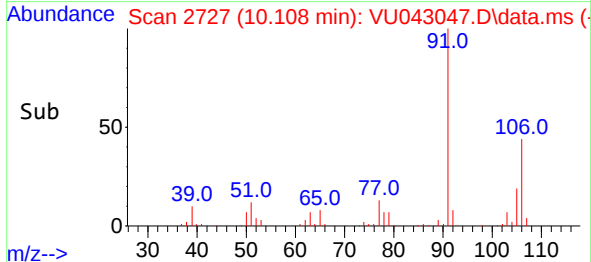
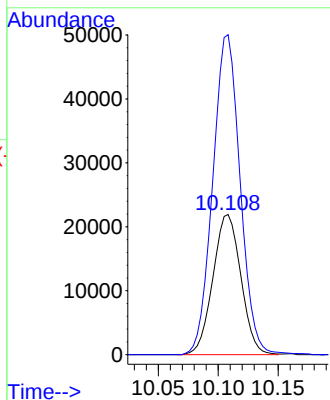
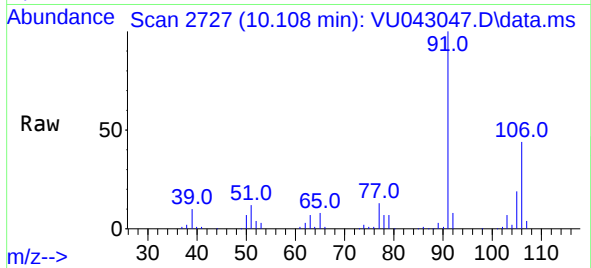




#69
o-Xylene
Concen: 12.81 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

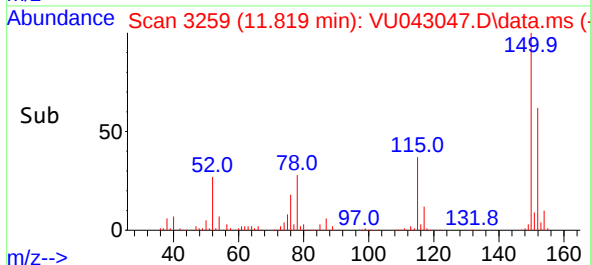
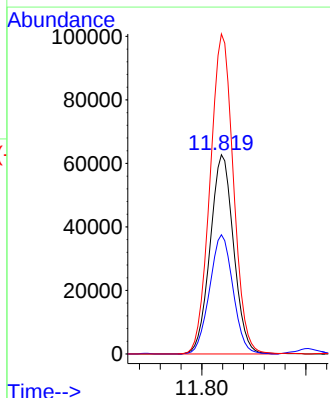
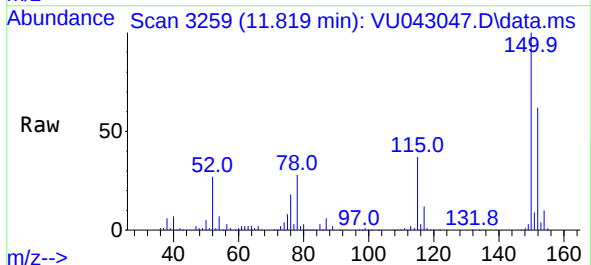
Instrument :
MSVOA_U
ClientSampled :
31027

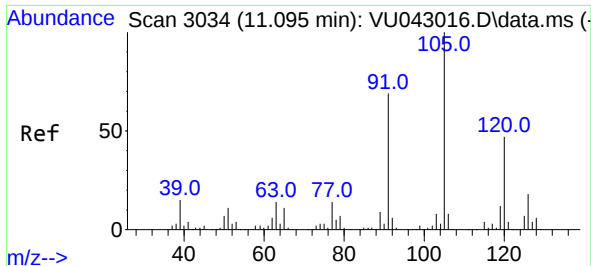
Tgt Ion:106 Resp: 35517
Ion Ratio Lower Upper
106 100
91 223.8 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion:152 Resp: 98418
Ion Ratio Lower Upper
152 100
115 59.6 41.5 124.6
150 159.6 0.0 342.4

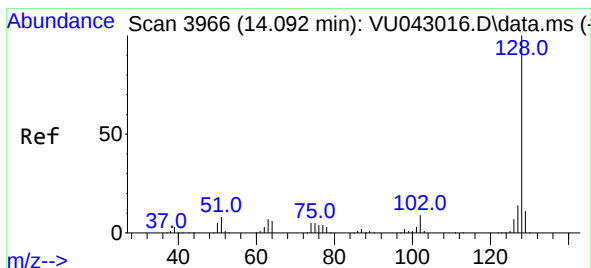
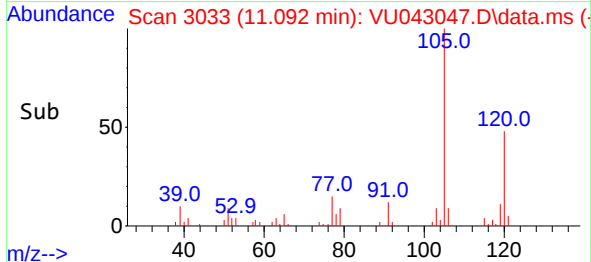
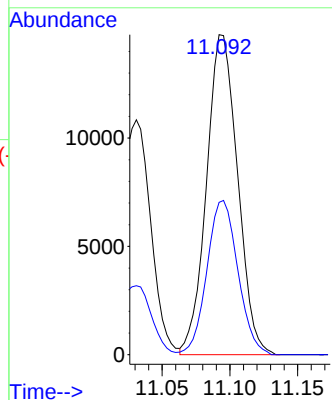
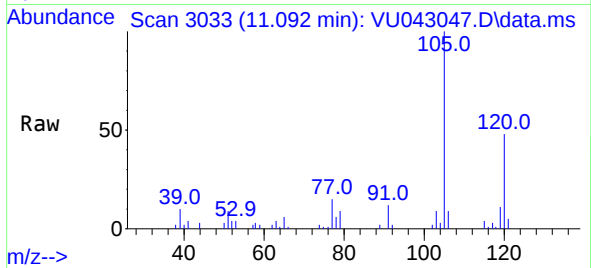




#80
1,3,5-Trimethylbenzene
Concen: 4.04 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
31027

Tgt Ion:105 Resp: 23578
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4



#95
Naphthalene
Concen: 3.31 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043047.D
Acq: 13 Apr 2021 13:32

Tgt Ion:128 Resp: 4304
Ion Ratio Lower Upper
128 100
127 14.8 10.8 16.2
129 8.7 8.6 13.0

