

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042853.D
 Acq On : 31 Mar 2021 13:36
 Operator : SY/MD
 Sample : M1836-13 10X
 Misc : 9.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B6-0-2

Quant Time: Apr 01 04:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

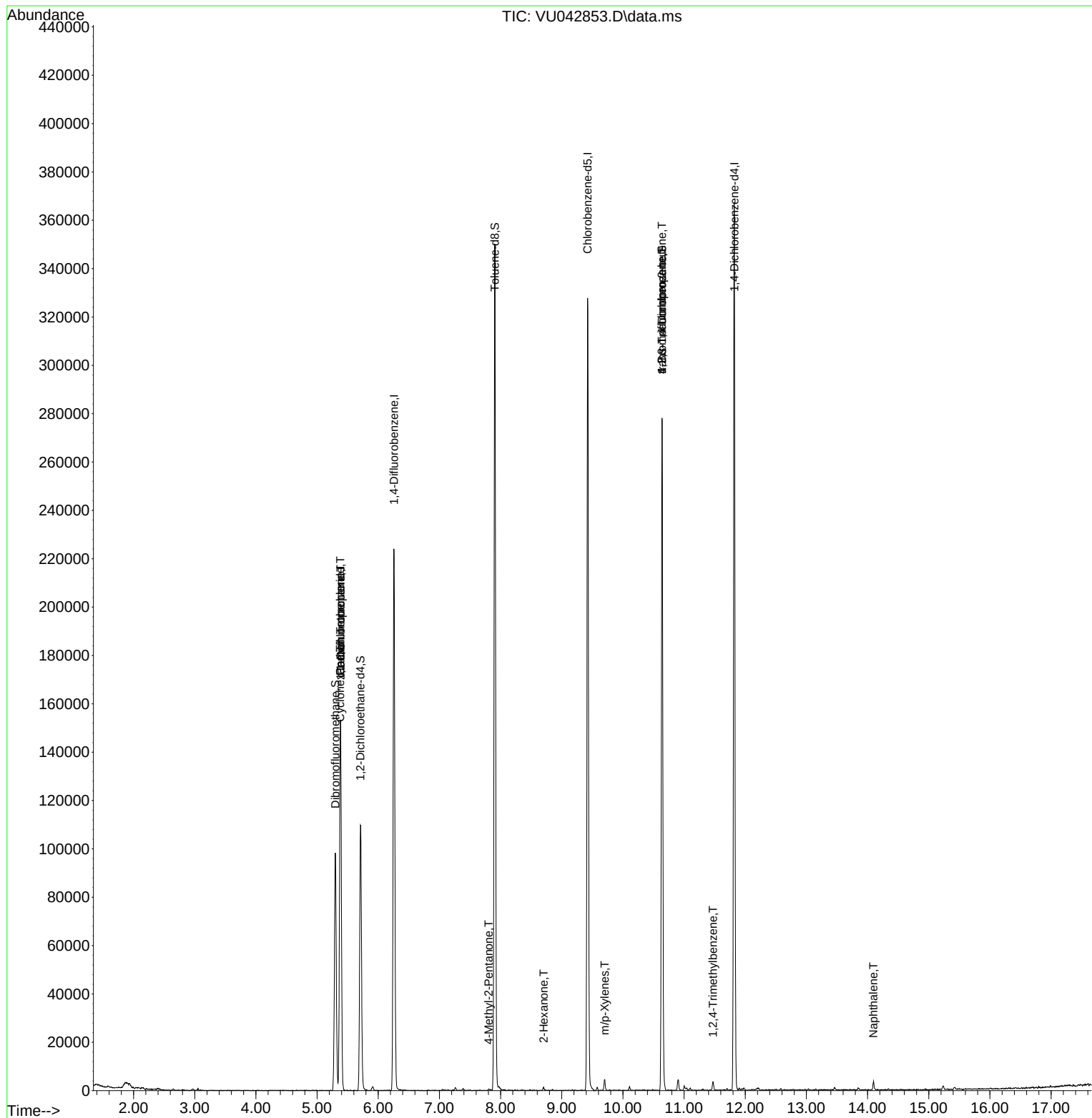
Internal Standards						
1) Pentafluorobenzene	5.382	168	106319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170782	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	167451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	89421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	86295	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	5.298	113	61074	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
50) Toluene-d8	7.906	98	216200	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	10.639	95	81370	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
5) Bromomethane	1.864	94	183	Below Cal	#	56
6) Chloroethane	1.806	64	39	Below Cal	#	43
16) Acetone	2.649	43	593	Below Cal		98
31) Cyclohexane	5.375	56	2580	1.22	ug/l #	6
36) 1,1-Dichloropropene	5.385	75	8961	5.30	ug/l #	51
38) Carbon Tetrachloride	5.382	117	11100	5.76	ug/l #	17
51) 4-Methyl-2-Pentanone	7.806	43	604	0.22	ug/l #	40
59) 2-Hexanone	8.703	43	1009	0.46	ug/l	86
68) m/p-Xylenes	9.703	106	1278	0.57	ug/l	96
76) 1,2,3-Trichloropropane	10.639	75	47589	20.93	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	47589	62.00	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.475	105	2249	0.45	ug/l	95
95) Naphthalene	14.095	128	3153	3.07	ug/l #	93

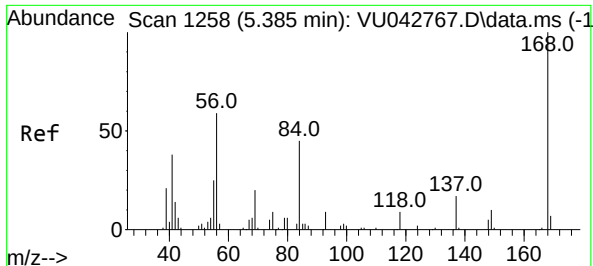
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
Data File : VU042853.D
Acq On : 31 Mar 2021 13:36
Operator : SY/MD
Sample : M1836-13 10X
Misc : 9.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
B6-0-2

Quant Time: Apr 01 04:40:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

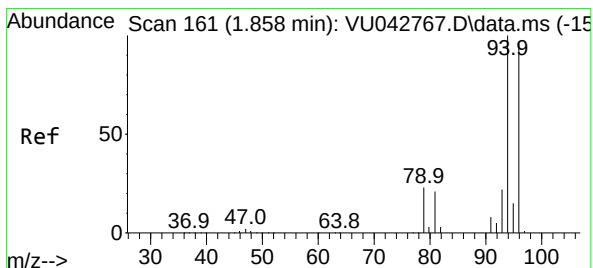
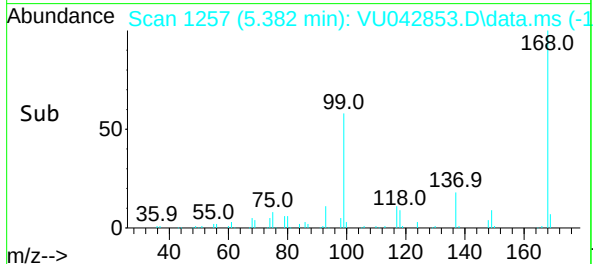
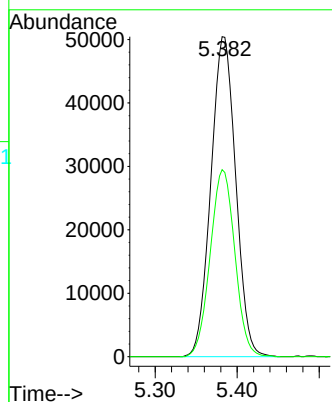
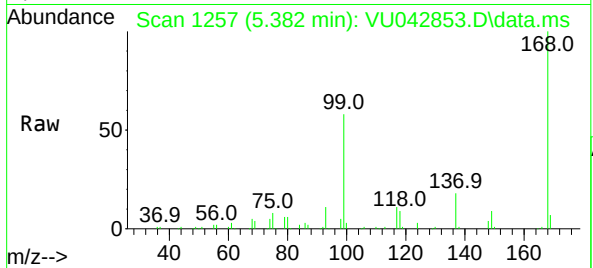




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

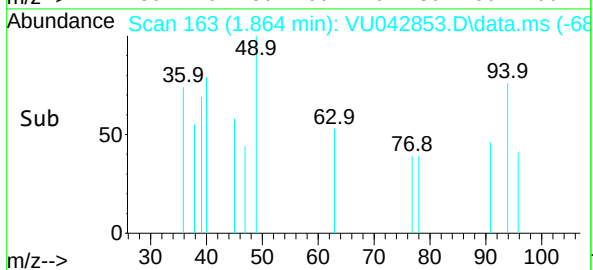
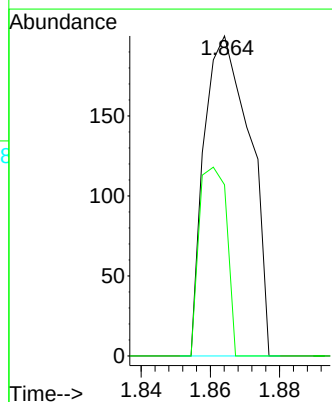
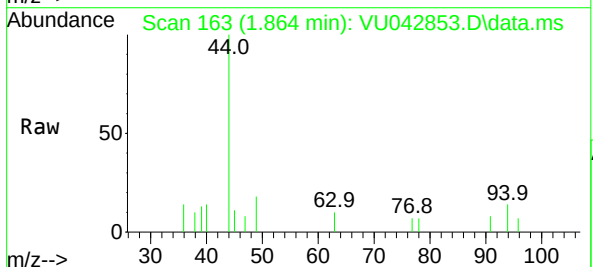
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

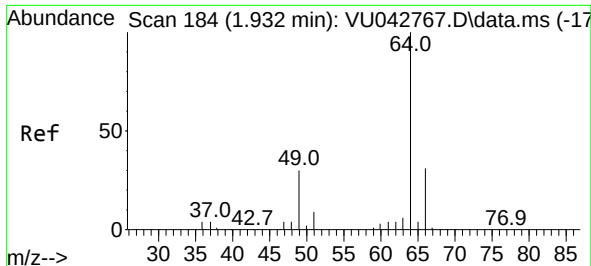
Tgt Ion:168 Resp: 106319
Ion Ratio Lower Upper
168 100
99 58.5 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 94 Resp: 183
Ion Ratio Lower Upper
94 100
96 53.5 77.1 115.7#

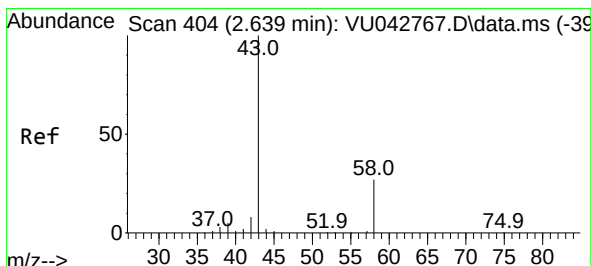
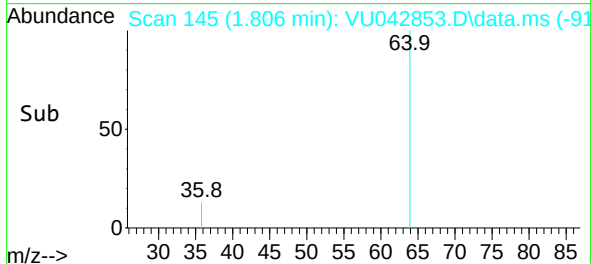
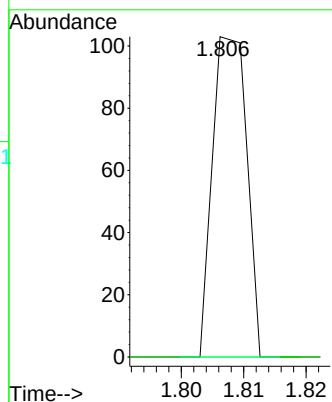
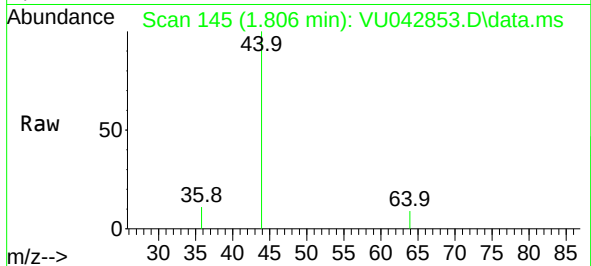




#6
Chloroethane
Concen: Below Cal
RT: 1.806 min Scan# 145
Delta R.T. -0.126 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

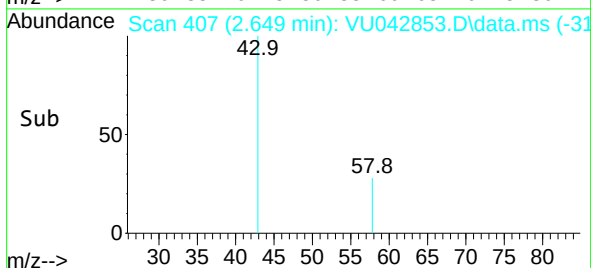
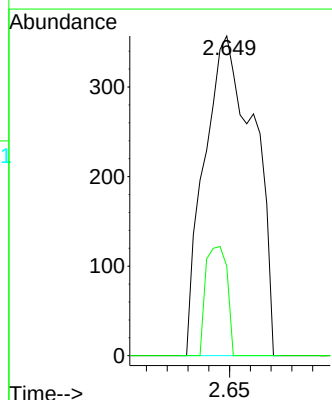
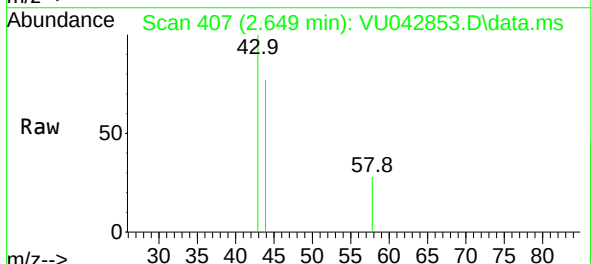
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

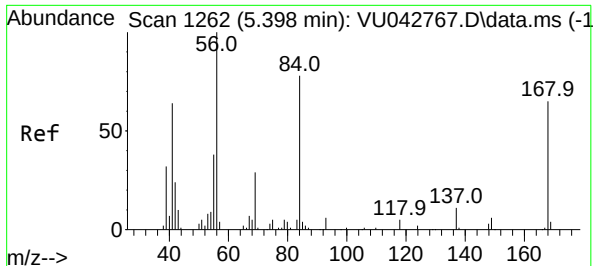
Tgt Ion: 64 Resp: 39
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#16
Acetone
Concen: Below Cal
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 43 Resp: 593
Ion Ratio Lower Upper
43 100
58 28.0 21.6 32.4





#31

Cyclohexane

Concen: 1.22 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.023 min

Lab File: VU042853.D

Acq: 31 Mar 2021 13:36

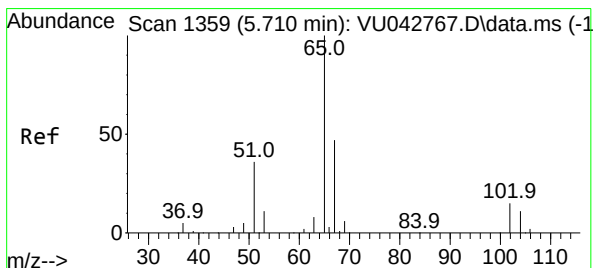
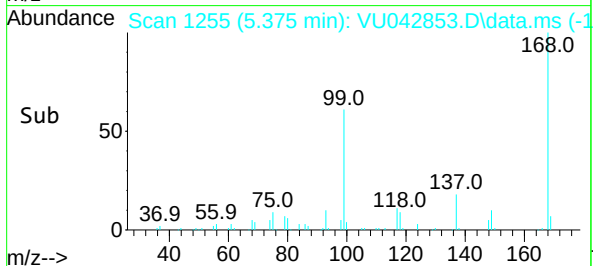
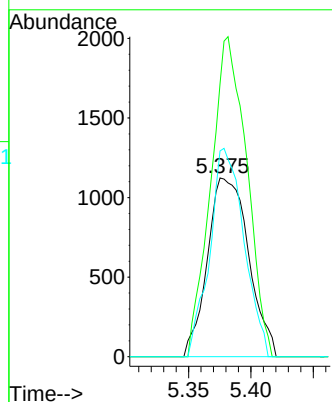
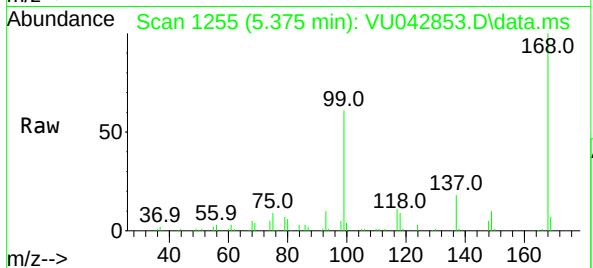
Tgt Ion: 56 Resp: 2580

Ion Ratio Lower Upper

56 100

69 152.7 23.3 34.9#

84 115.1 62.2 93.4#



#33

1,2-Dichloroethane-d4

Concen: 50.92 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042853.D

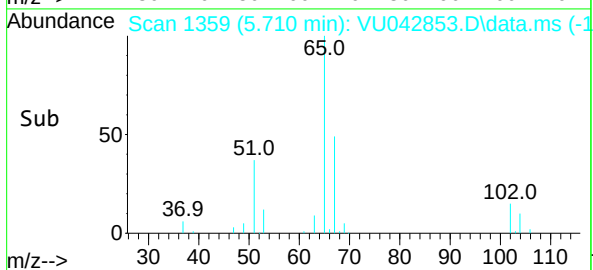
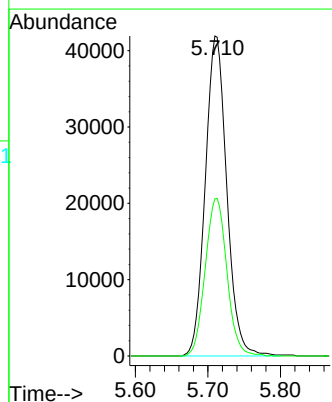
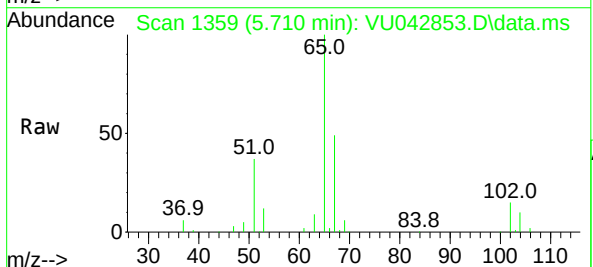
Acq: 31 Mar 2021 13:36

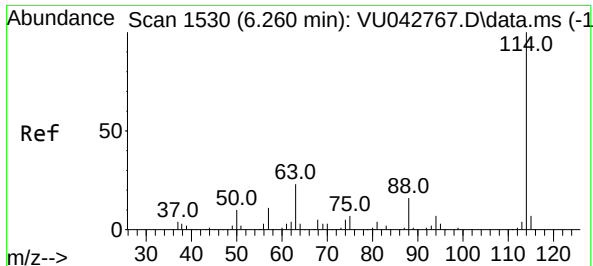
Tgt Ion: 65 Resp: 86295

Ion Ratio Lower Upper

65 100

67 49.7 0.0 98.8

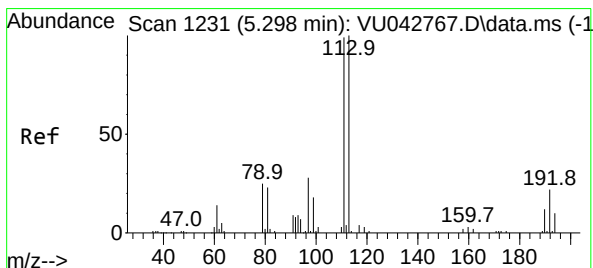
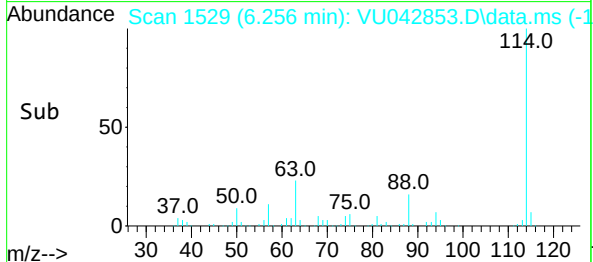
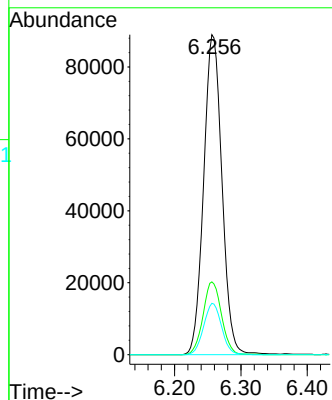
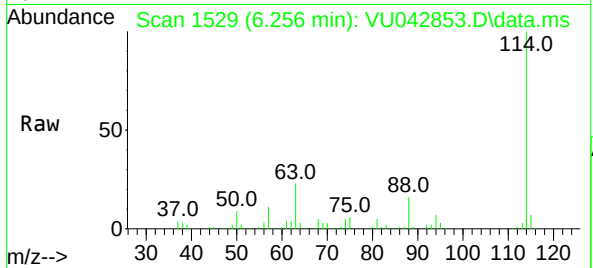




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

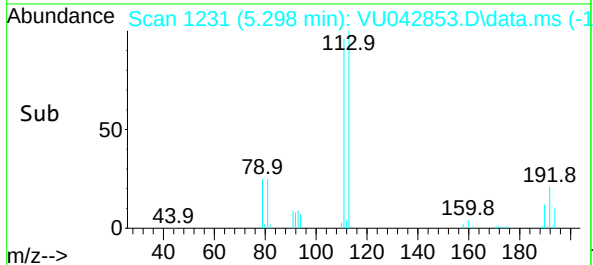
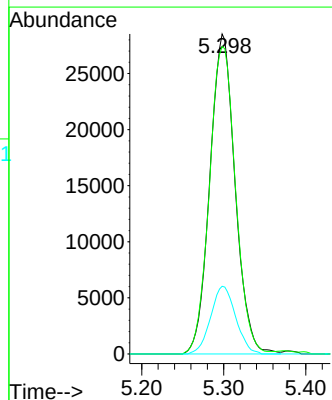
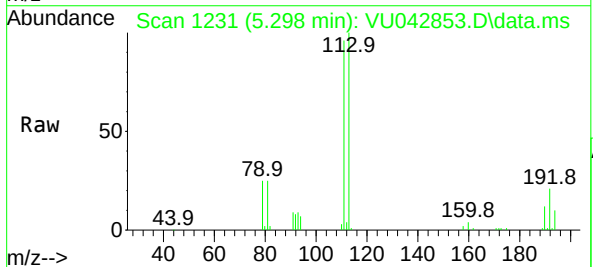
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

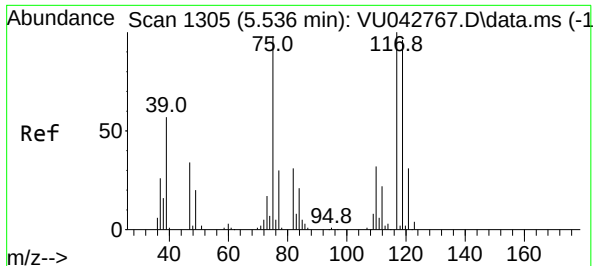
Tgt Ion:114 Resp: 170782
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.92 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion:113 Resp: 61074
Ion Ratio Lower Upper
113 100
111 99.4 82.1 123.1
192 21.0 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.30 ug/l

RT: 5.385 min Scan# 1258

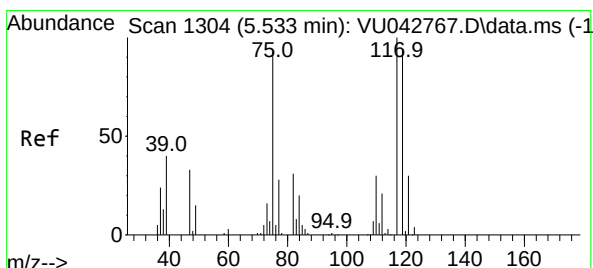
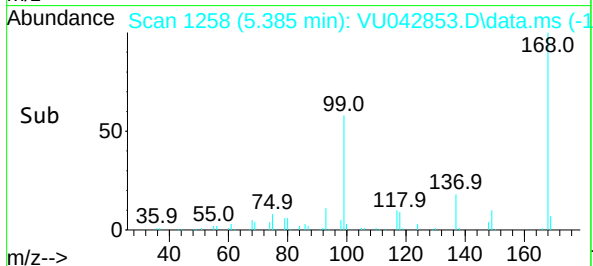
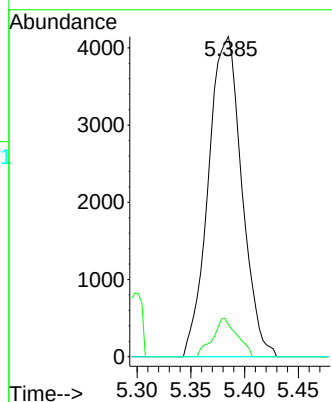
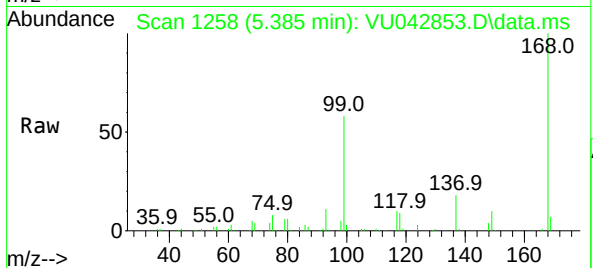
Delta R.T. -0.151 min

Lab File: VU042853.D

Acq: 31 Mar 2021 13:36

Tgt Ion:	75	Resp:	8961
Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.6	49.7#
77	0.0	24.7	37.1#

Instrument :
MSVOA_U
ClientSampled :
B6-0-2



#38

Carbon Tetrachloride

Concen: 5.76 ug/l

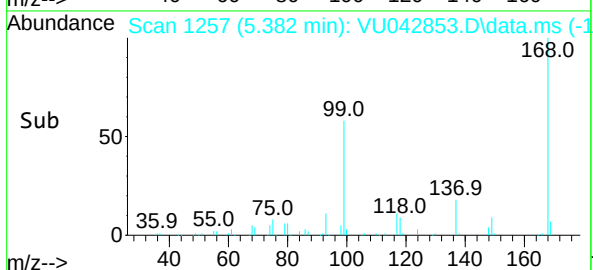
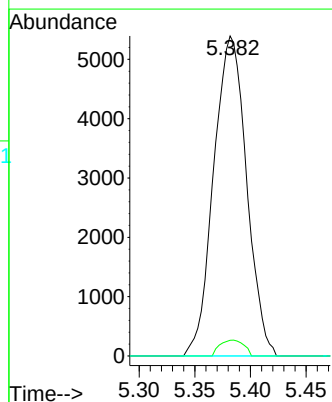
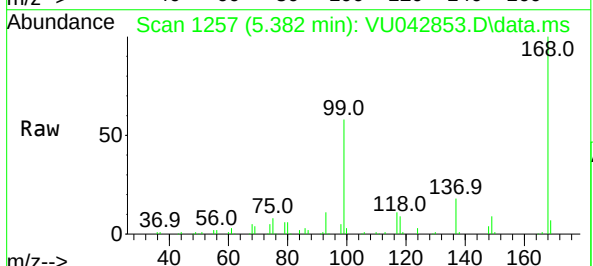
RT: 5.382 min Scan# 1257

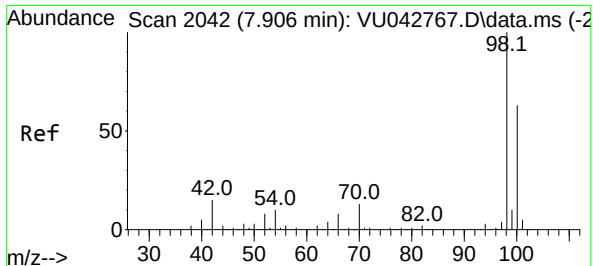
Delta R.T. -0.151 min

Lab File: VU042853.D

Acq: 31 Mar 2021 13:36

Tgt Ion:	117	Resp:	11100
Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.2	112.8#
121	0.0	24.2	36.4#

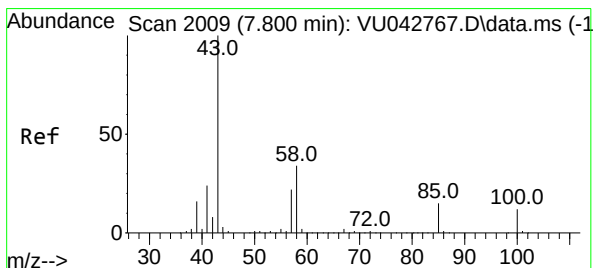
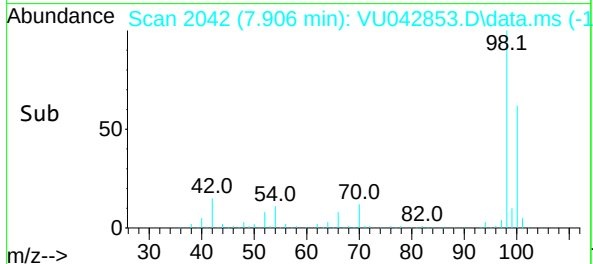
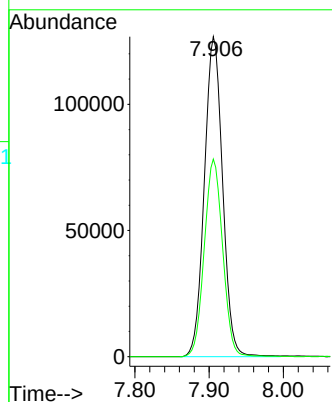
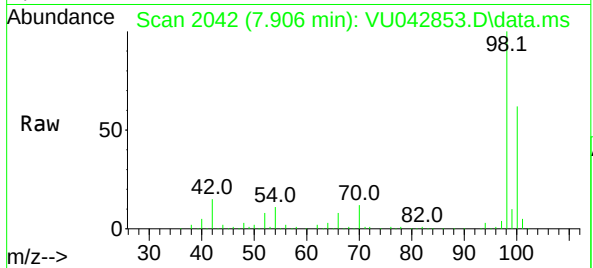




#50
Toluene-d8
Concen: 48.22 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

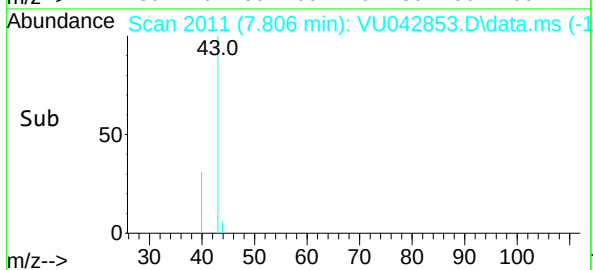
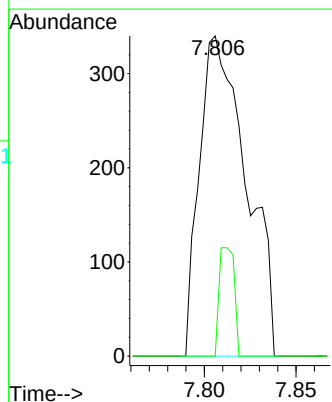
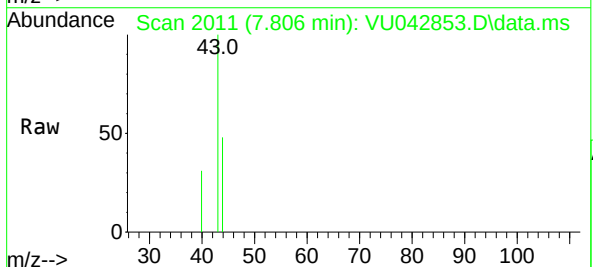
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

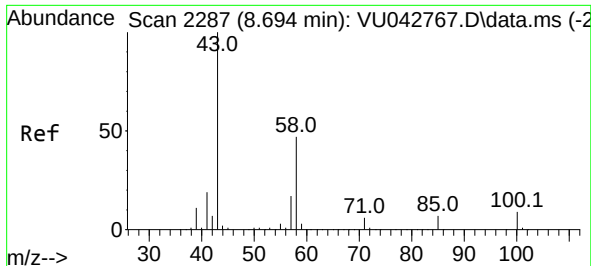
Tgt Ion: 98 Resp: 216200
Ion Ratio Lower Upper
98 100
100 62.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
58 0.0 27.4 41.2#

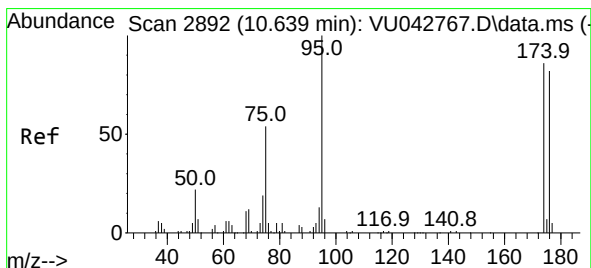
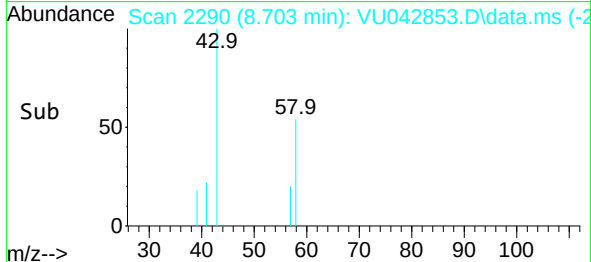
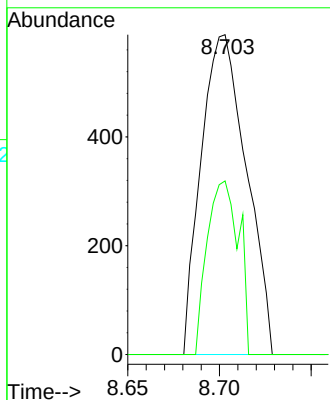
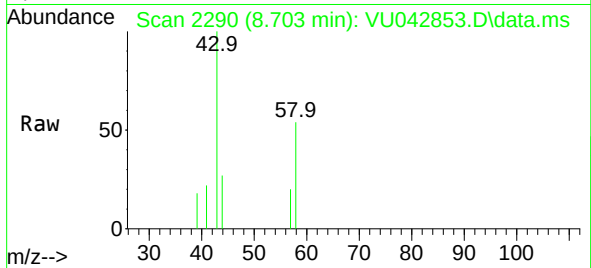




#59
2-Hexanone
Concen: 0.46 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.009 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

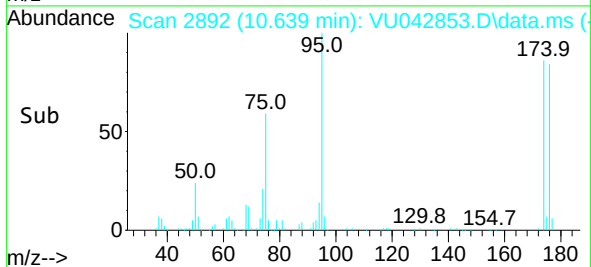
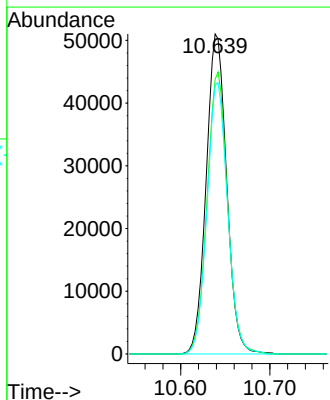
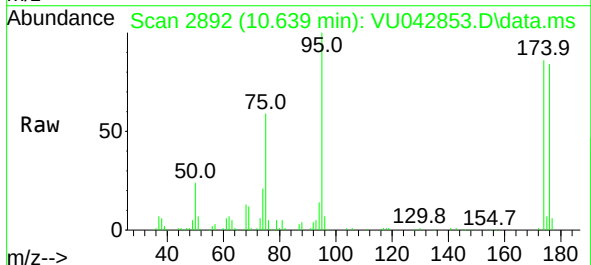
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

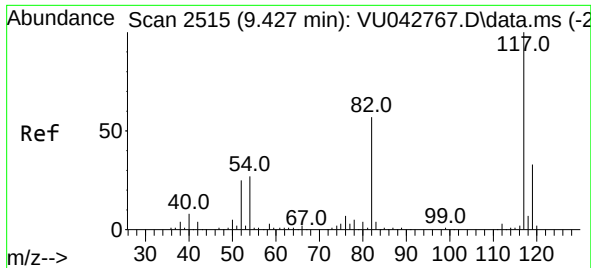
Tgt Ion: 43 Resp: 1009
Ion Ratio Lower Upper
43 100
58 37.9 23.8 71.2



#62
4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 95 Resp: 81370
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.2
176 85.2 0.0 167.4

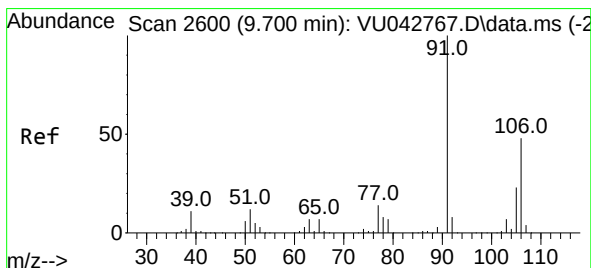
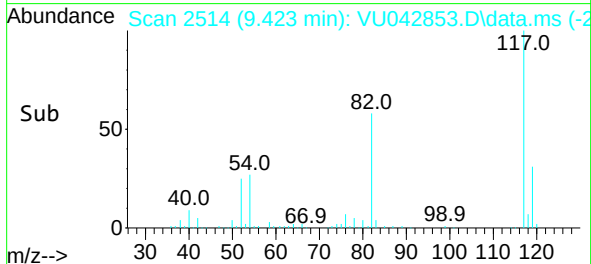
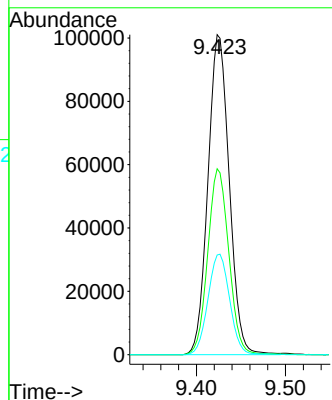
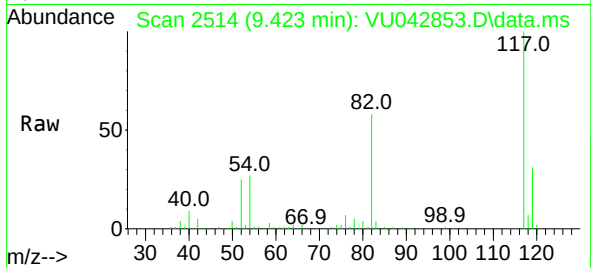




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

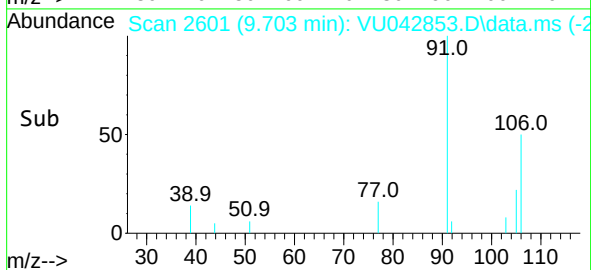
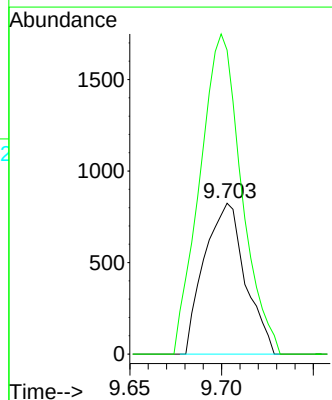
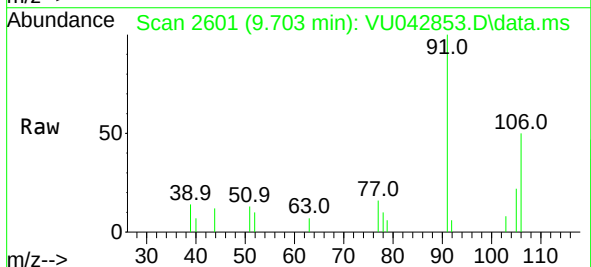
Instrument :
MSVOA_U
ClientSampleId :
B6-0-2

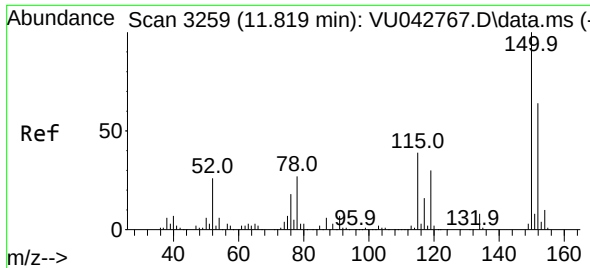
Tgt Ion:117 Resp: 167451
Ion Ratio Lower Upper
117 100
82 58.1 45.5 68.3
119 31.2 26.2 39.4



#68
m/p-Xylenes
Concen: 0.57 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion:106 Resp: 1278
Ion Ratio Lower Upper
106 100
91 215.9 168.3 252.5

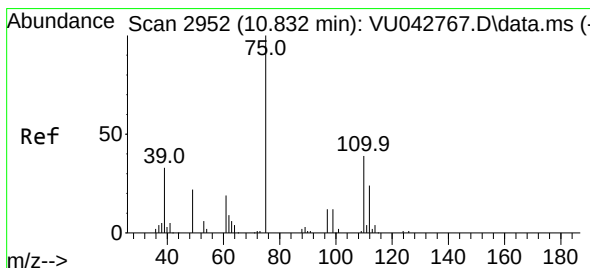
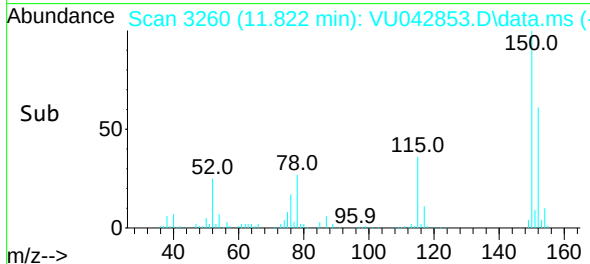
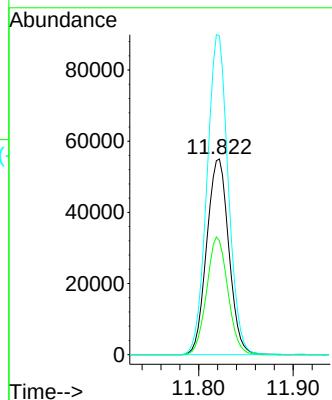
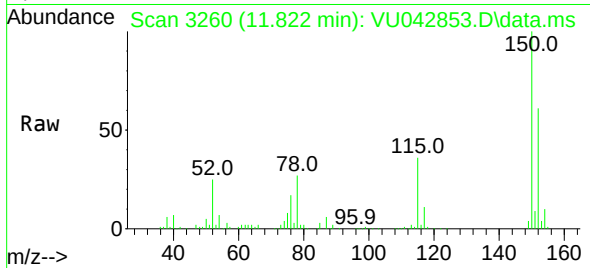




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.003 min
 Lab File: VU042853.D
 Acq: 31 Mar 2021 13:36

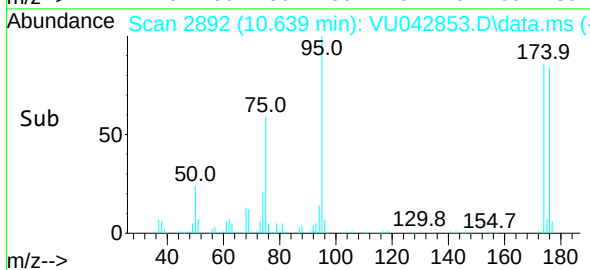
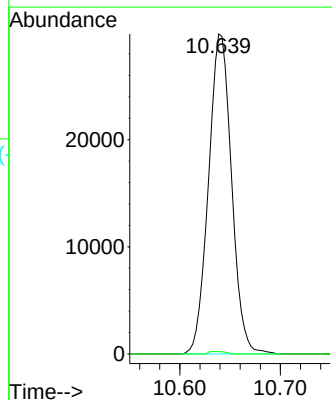
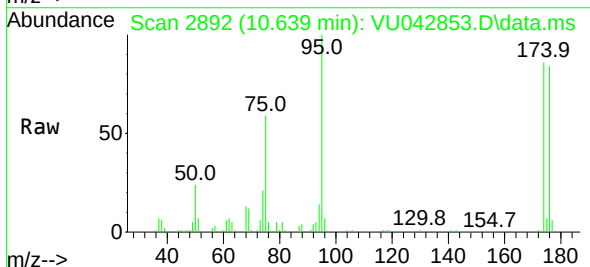
Instrument :
 MSVOA_U
 ClientSampled :
 B6-0-2

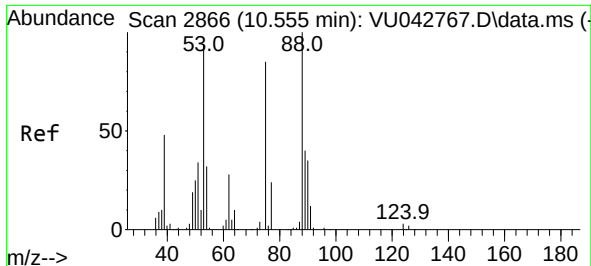
Tgt Ion:152 Resp: 89421
 Ion Ratio Lower Upper
 152 100
 115 57.6 41.0 123.0
 150 157.2 0.0 341.0



#76
 1,2,3-Trichloropropane
 Concen: 20.93 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042853.D
 Acq: 31 Mar 2021 13:36

Tgt Ion: 75 Resp: 47589
 Ion Ratio Lower Upper
 75 100
 77 0.5 19.6 58.8#

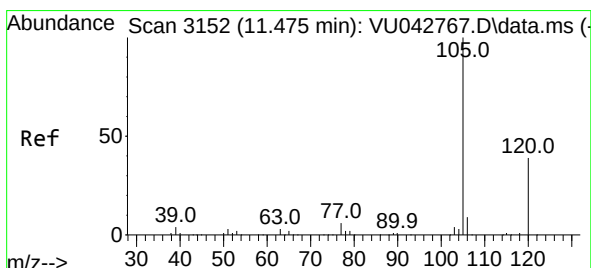
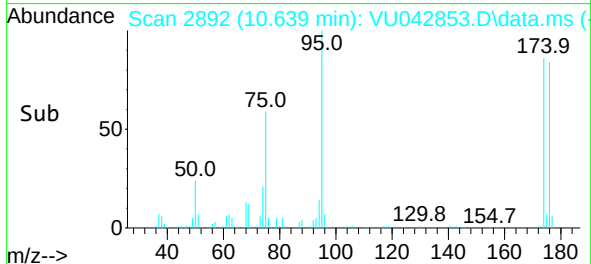
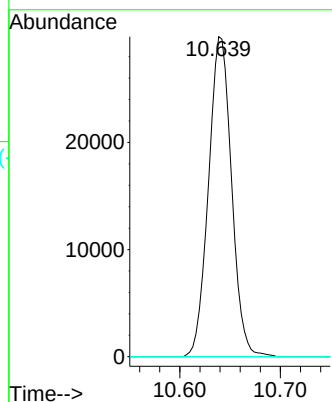
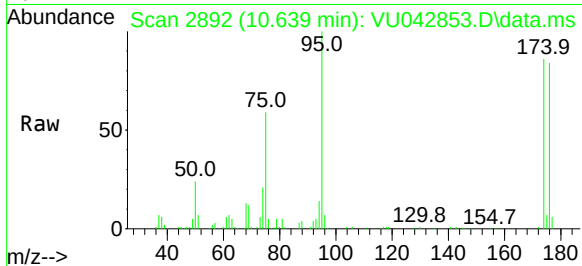




#81
trans-1,4-Dichloro-2-butene
Concen: 62.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

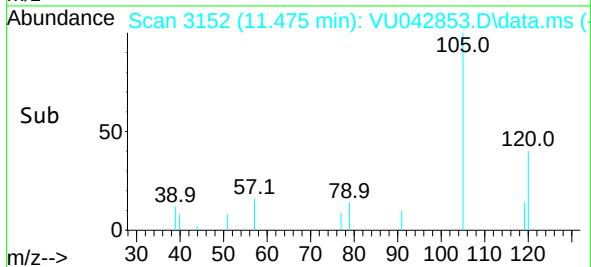
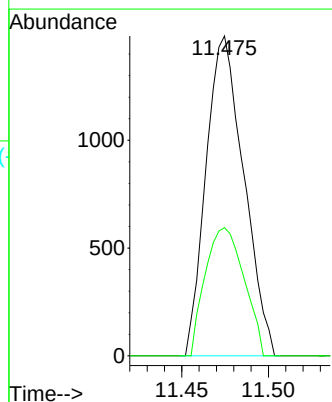
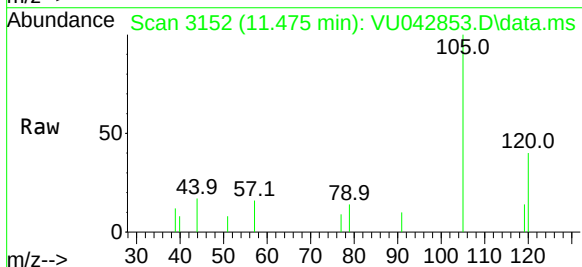
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

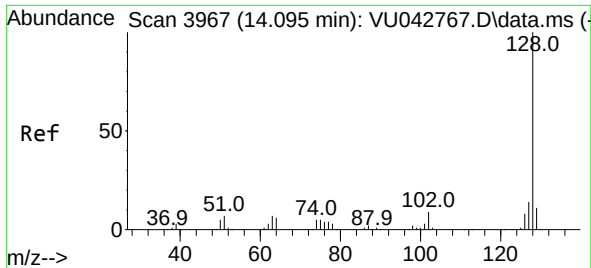
Tgt Ion: 75 Resp: 47589
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 105 Resp: 2249
Ion Ratio Lower Upper
105 100
120 41.2 22.3 66.8





#95
Naphthalene
Concen: 3.07 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
B6-0-2

Tgt Ion:128 Resp: 3153
Ion Ratio Lower Upper
128 100
127 11.8 10.9 16.3
129 7.2 8.7 13.1#

