

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042953.D
 Acq On : 06 Apr 2021 14:40
 Operator : SY/MD
 Sample : M1926-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:42:50 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)

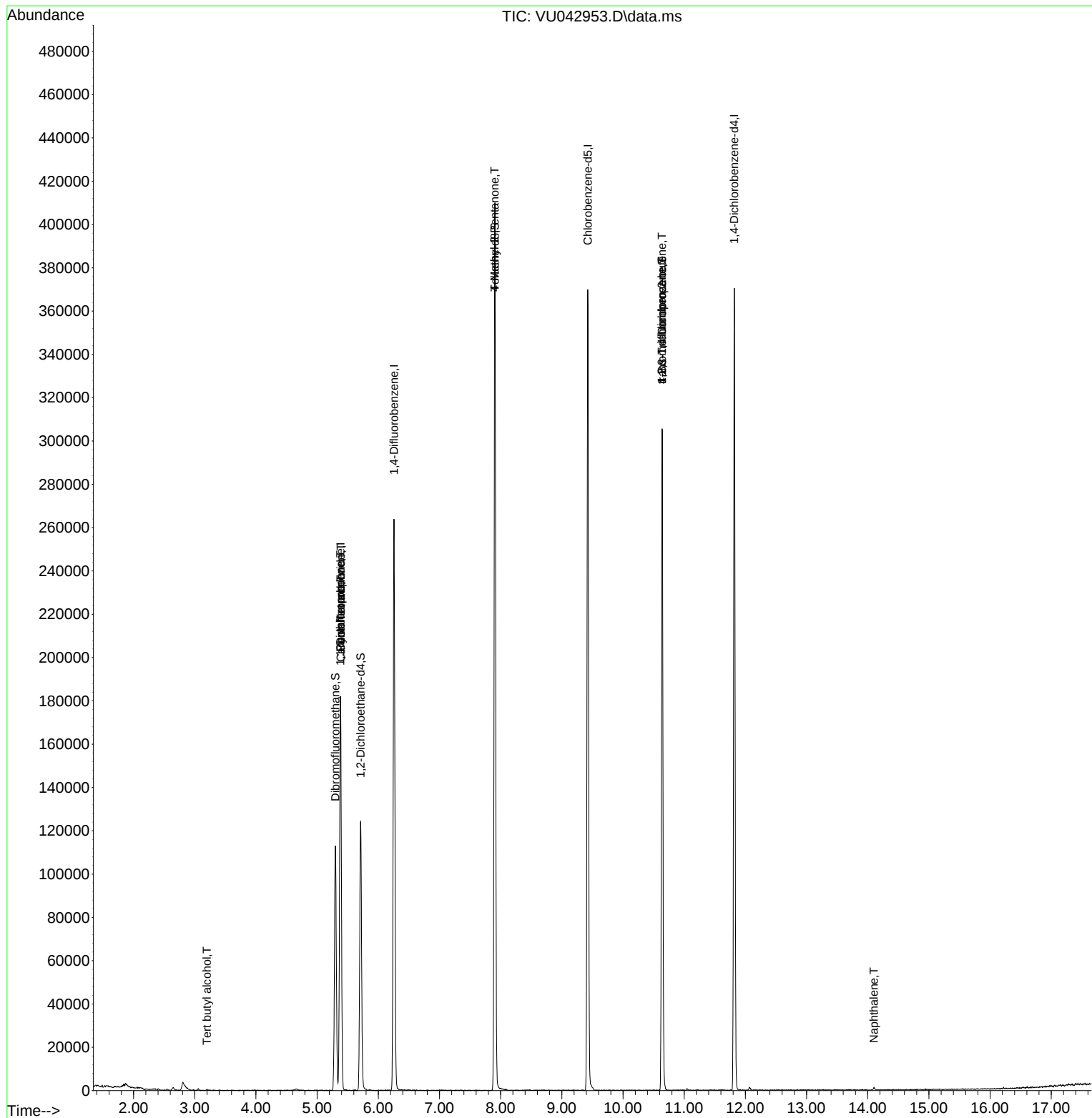
Internal Standards						
1) Pentafluorobenzene	5.382	168	125727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	197328	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98445	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	5.298	113	69780	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	7.906	98	249572	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.639	95	92451	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.871	94	139	Below Cal	#	71
6) Chloroethane	1.912	64	193	Below Cal	#	43
11) Tert butyl alcohol	3.199	59	90	0.21	ug/l #	74
16) Acetone	2.645	43	1928	Below Cal	#	86
31) Cyclohexane	5.382	56	3062	1.23	ug/l #	20
36) 1,1-Dichloropropene	5.378	75	10110	5.18	ug/l #	51
38) Carbon Tetrachloride	5.385	117	12754	5.72	ug/l #	16
51) 4-Methyl-2-Pentanone	7.902	43	1446	0.45	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	52634	22.08	ug/l #	38
81) trans-1,4-Dichloro-2-b...	10.639	75	52634	65.42	ug/l #	6
95) Naphthalene	14.102	128	1353	2.78	ug/l #	73

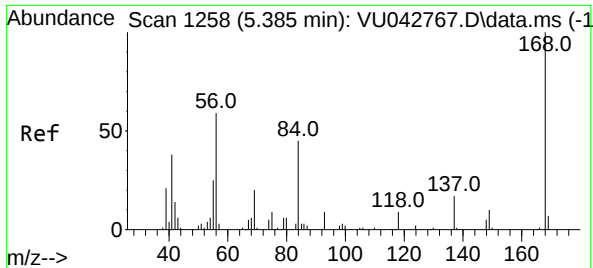
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 07 01:42:50 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

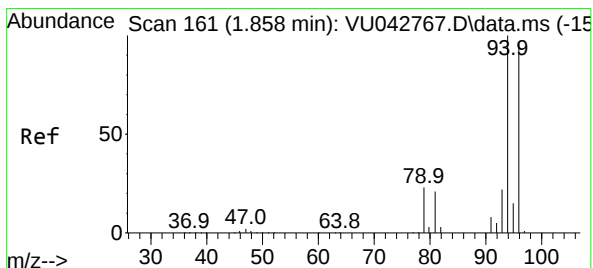
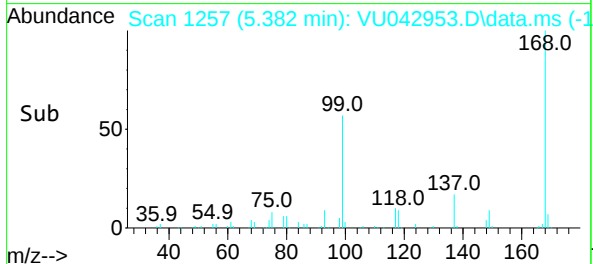
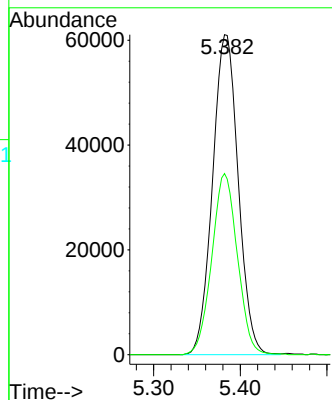
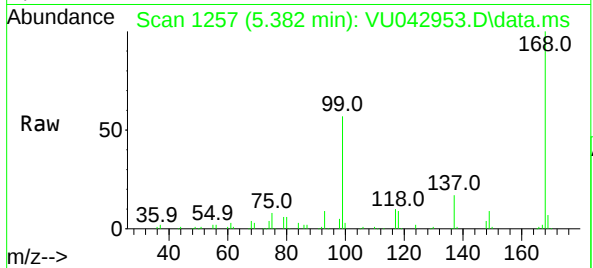




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

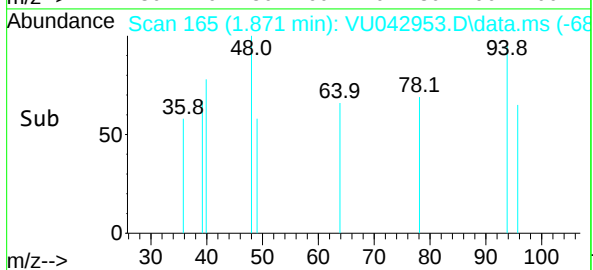
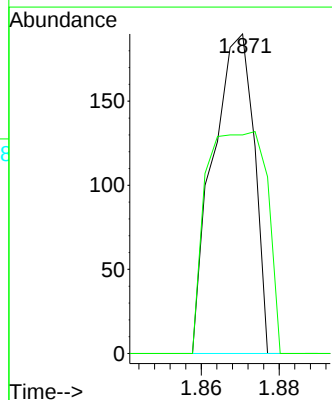
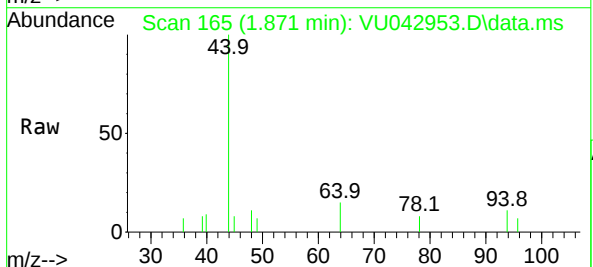
Instrument :
MSVOA_U
ClientSampleId :

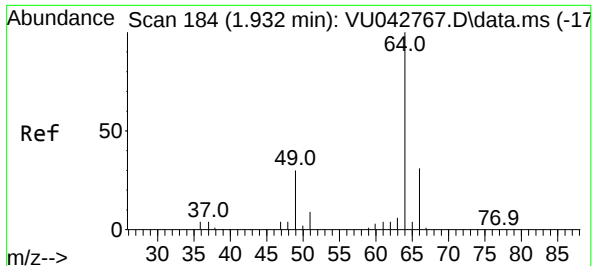
Tgt Ion:168 Resp: 125727
Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.871 min Scan# 165
Delta R.T. 0.013 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 68.4 77.1 115.7#

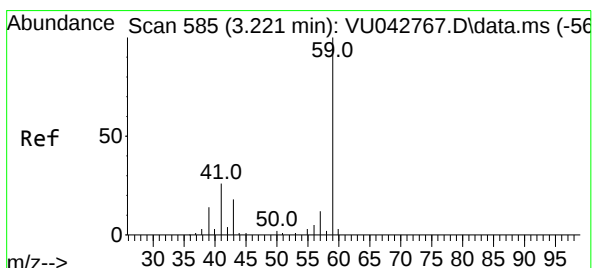
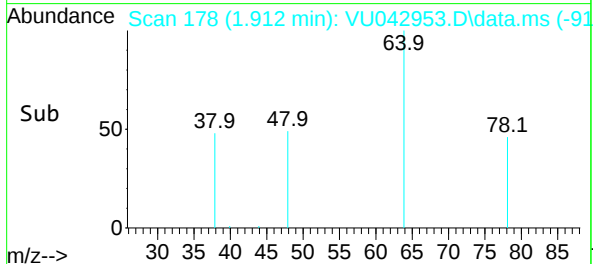
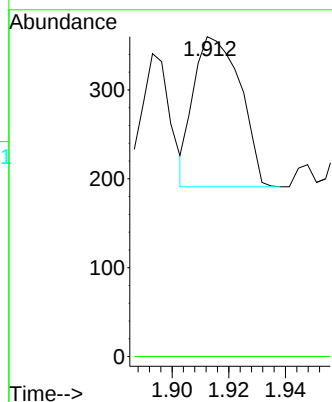
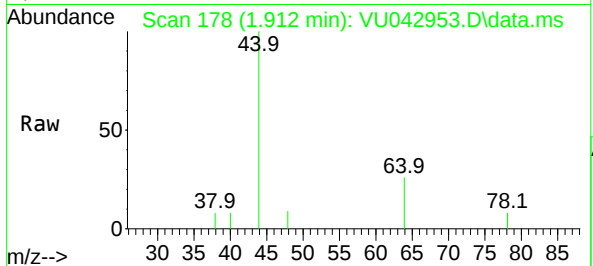




#6
Chloroethane
Concen: Below Cal
RT: 1.912 min Scan# 178
Delta R.T. -0.020 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

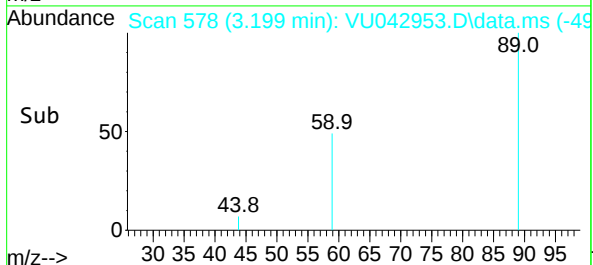
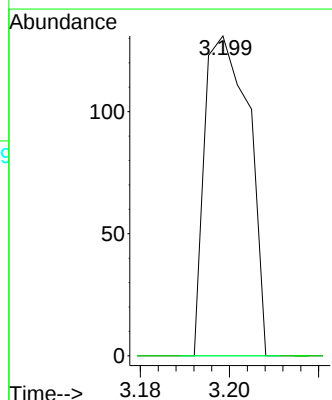
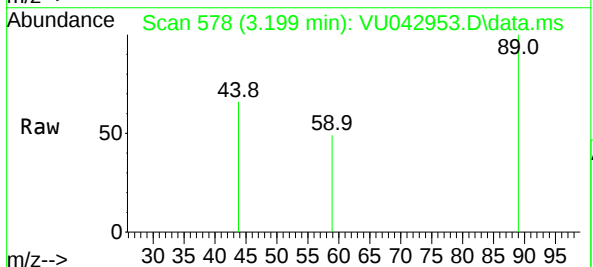
Instrument :
MSVOA_U
ClientSampled :

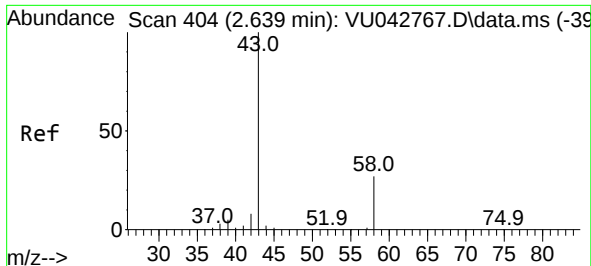
Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.023 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 59 Resp: 90
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

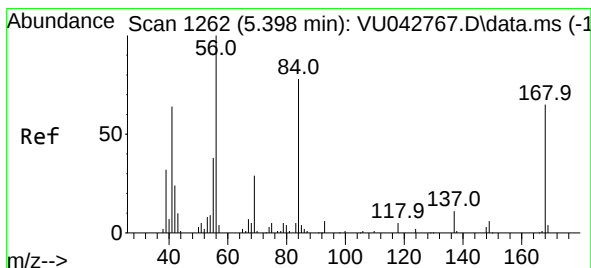
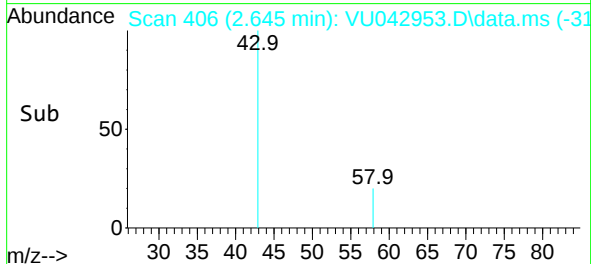
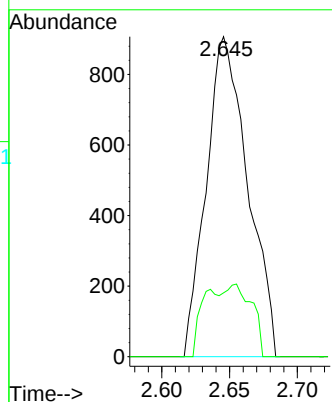
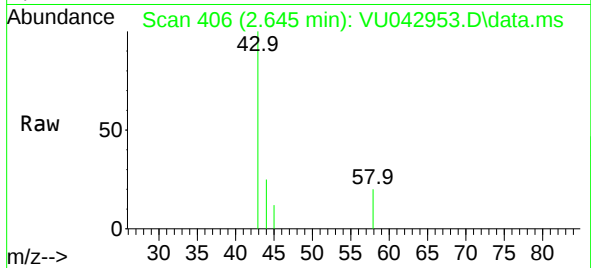




#16
Acetone
Concen: Below Cal
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

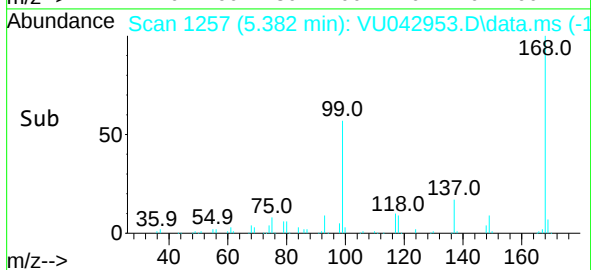
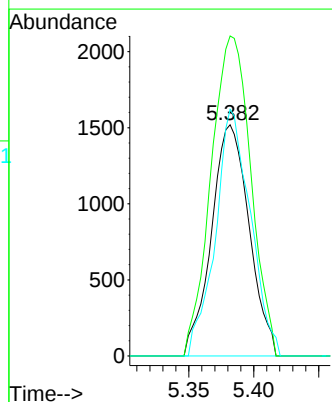
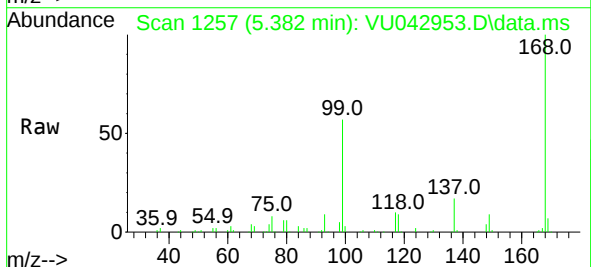
Instrument :
MSVOA_U
ClientSampled :

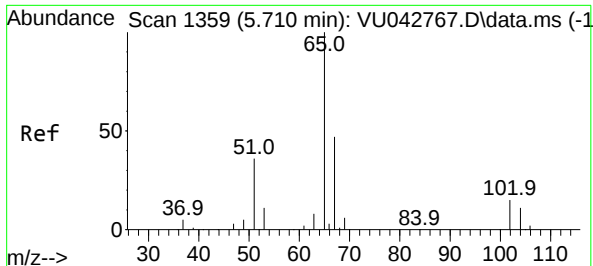
Tgt Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
58 20.0 21.6 32.4#



#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 56 Resp: 3062
Ion Ratio Lower Upper
56 100
69 138.4 23.3 34.9#
84 106.6 62.2 93.4#





#33

1,2-Dichloroethane-d4

Concen: 49.12 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042953.D

Acq: 06 Apr 2021 14:40

Tgt Ion: 65 Resp: 98445

Ion Ratio Lower Upper

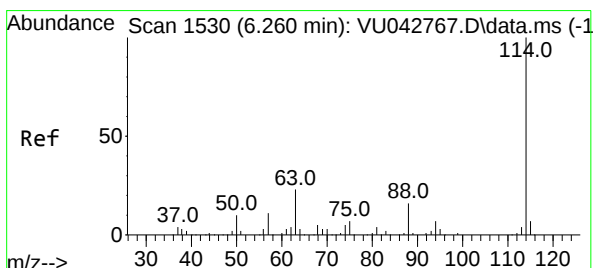
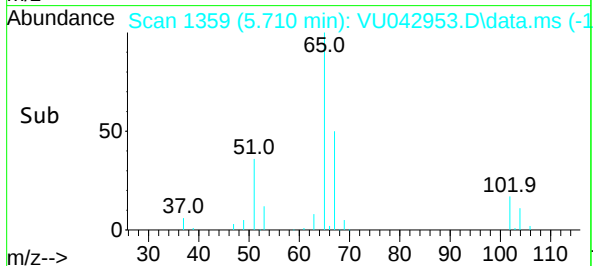
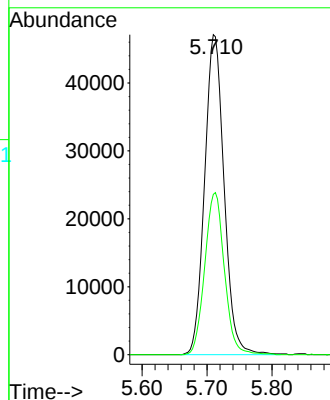
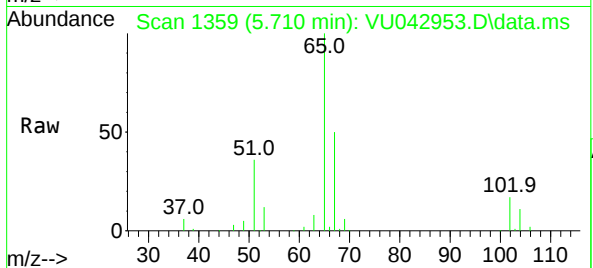
65 100

67 51.0 0.0 98.8

Instrument :

MSVOA_U

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042953.D

Acq: 06 Apr 2021 14:40

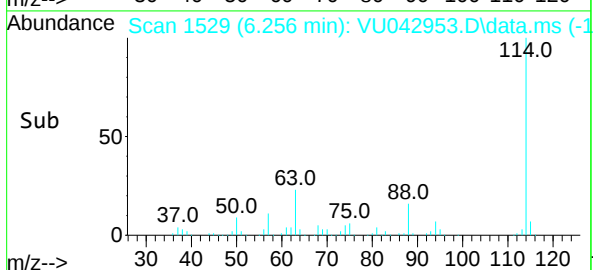
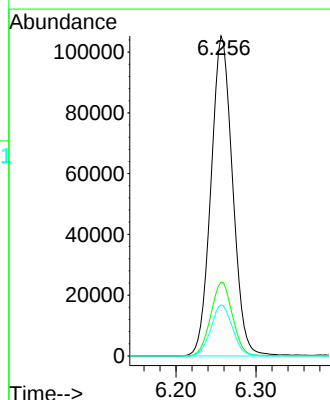
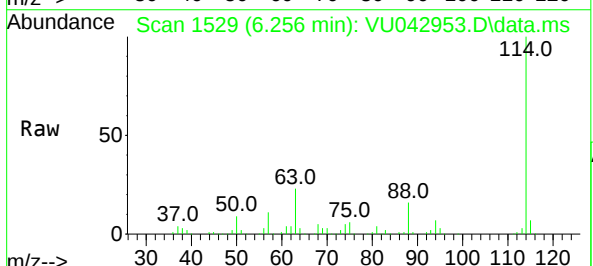
Tgt Ion: 114 Resp: 197328

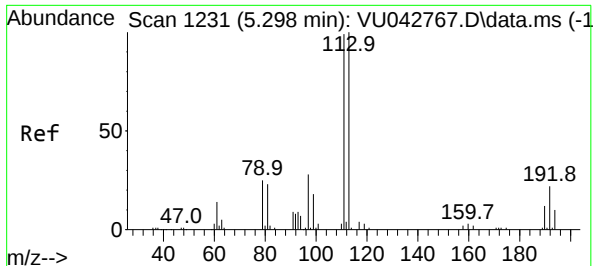
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 16.0 0.0 32.2

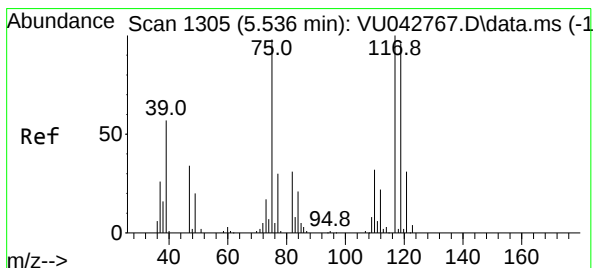
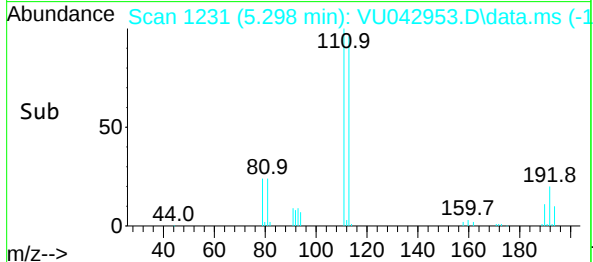
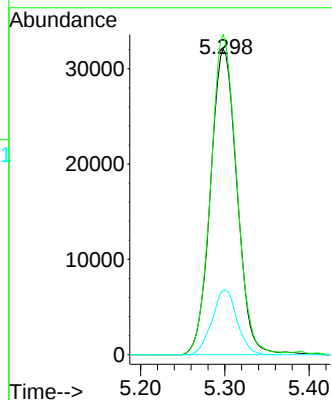
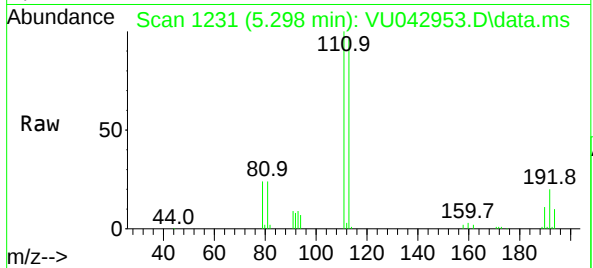




#35
Dibromofluoromethane
Concen: 47.38 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

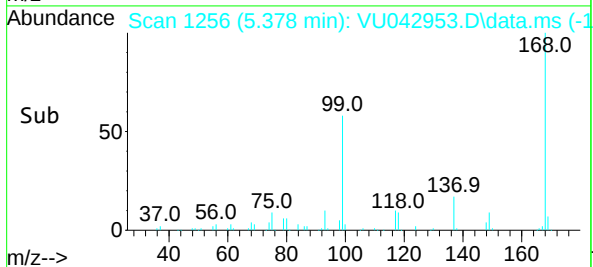
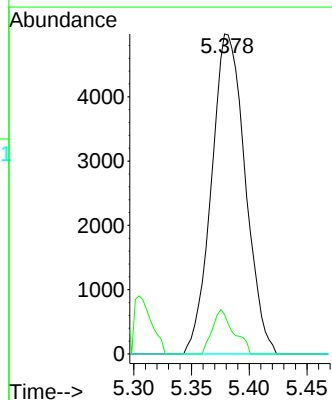
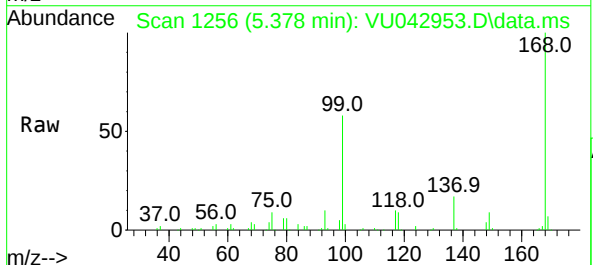
Instrument :
MSVOA_U
ClientSampleId :

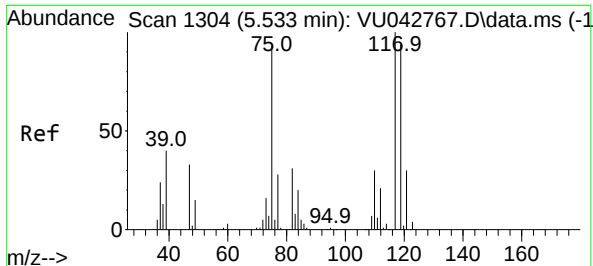
Tgt Ion:113 Resp: 69780
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.18 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.158 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

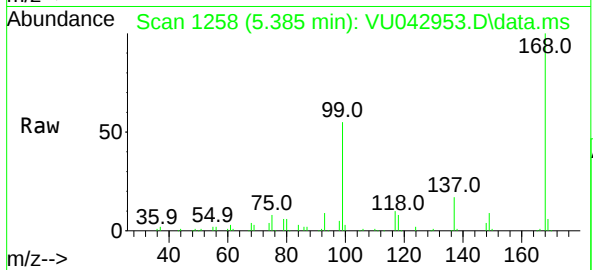
Tgt Ion: 75 Resp: 10110
Ion Ratio Lower Upper
75 100
110 8.8 16.6 49.7#
77 0.0 24.7 37.1#



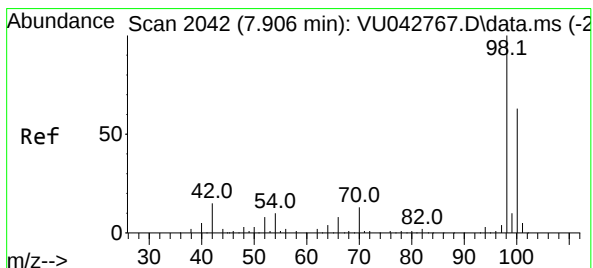
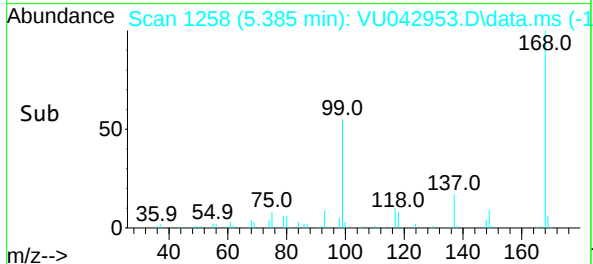
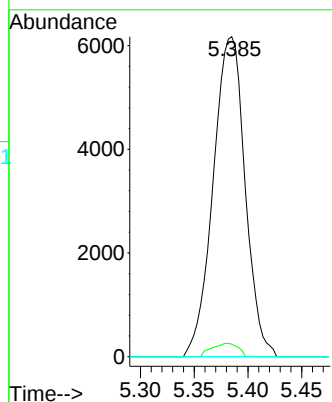


#38
Carbon Tetrachloride
Concen: 5.72 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Instrument :
MSVOA_U
ClientSampled :

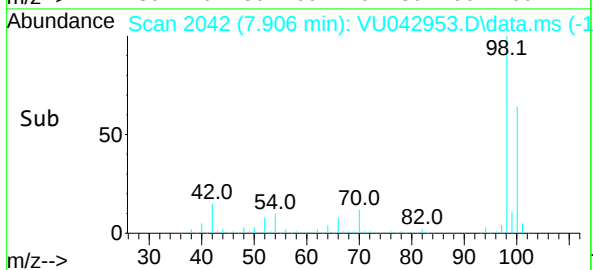
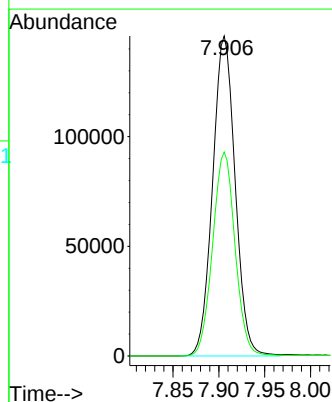
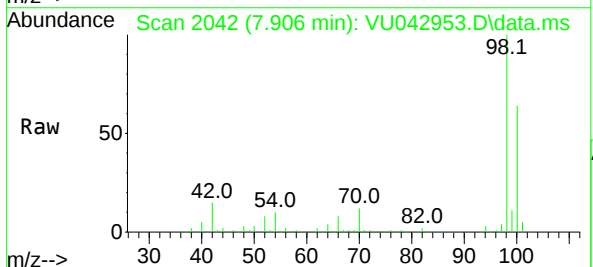


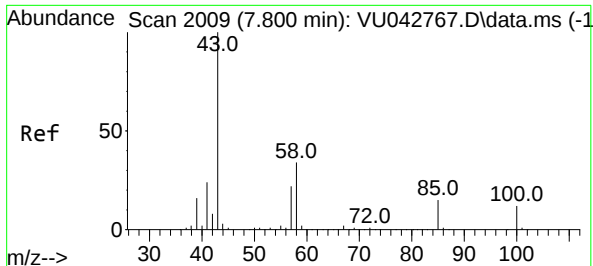
Tgt Ion:117 Resp: 12754
Ion Ratio Lower Upper
117 100
119 3.9 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 48.17 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 98 Resp: 249572
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

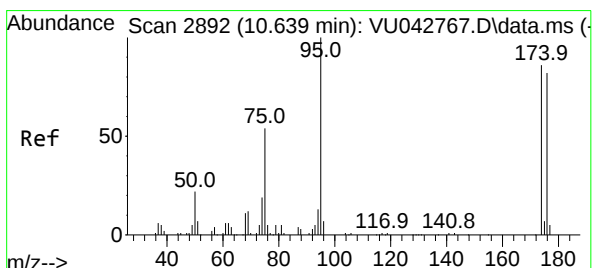
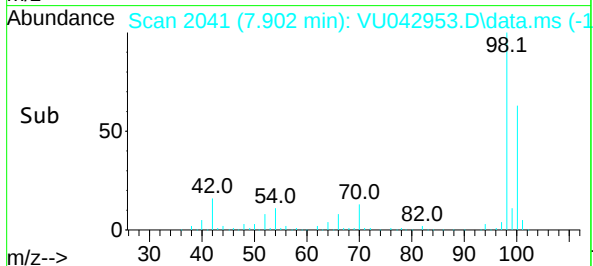
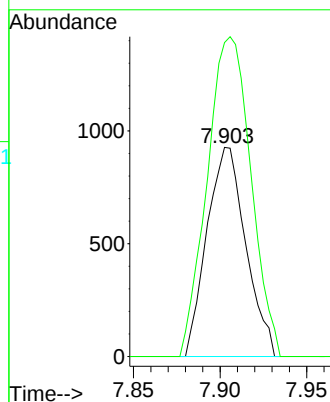
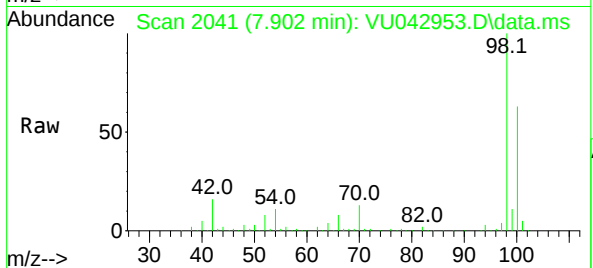




#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

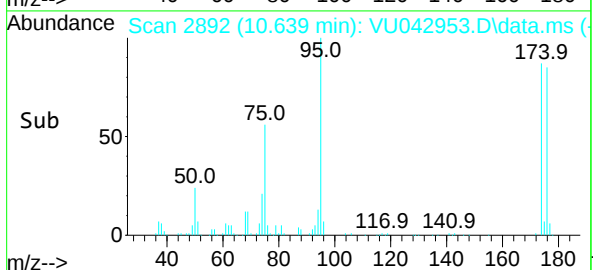
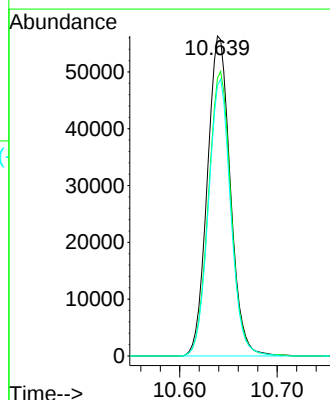
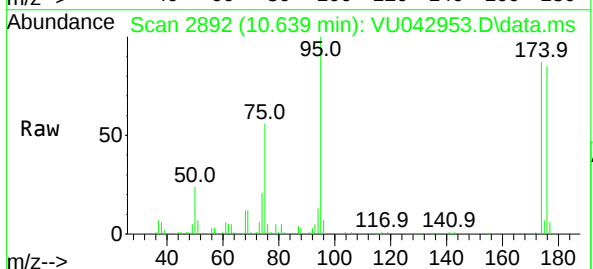
Instrument :
MSVOA_U
ClientSampled :

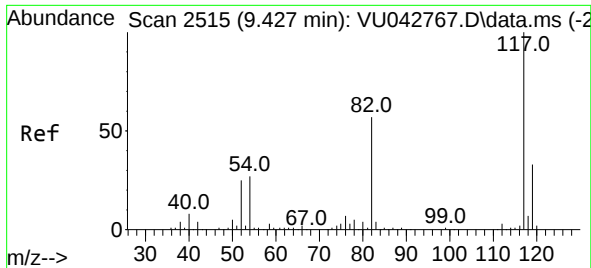
Tgt Ion: 43 Resp: 1446
Ion Ratio Lower Upper
43 100
58 172.1 27.4 41.2#



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 95 Resp: 92451
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 83.7 0.0 167.4

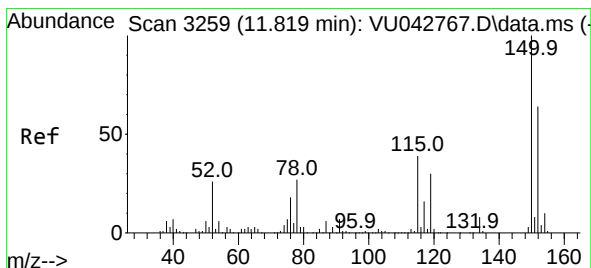
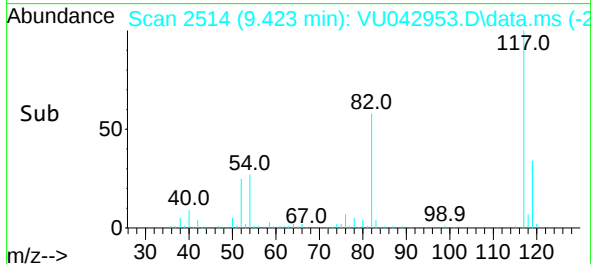
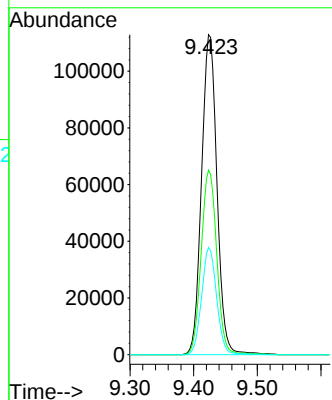
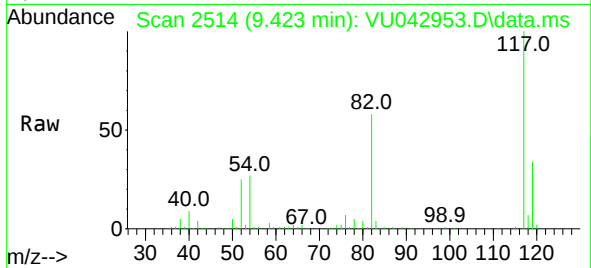




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

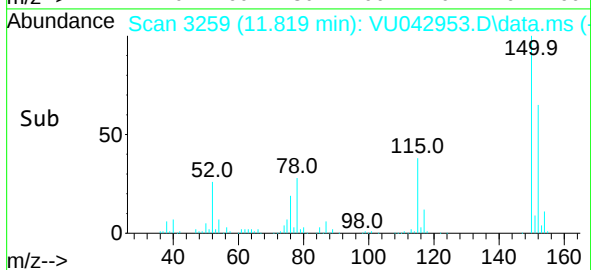
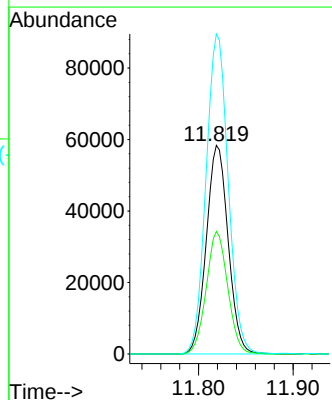
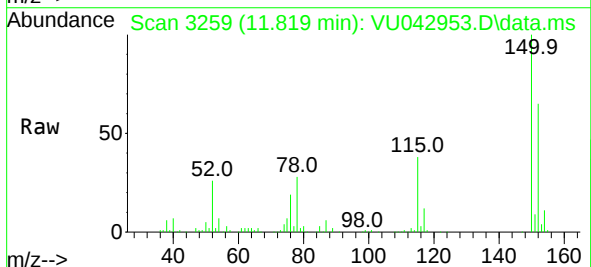
Instrument :
MSVOA_U
ClientSampleId :

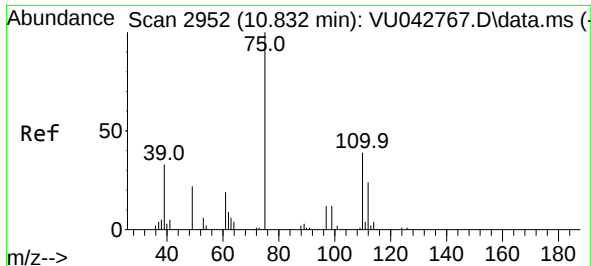
Tgt Ion:117 Resp: 190227
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 33.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion:152 Resp: 93729
Ion Ratio Lower Upper
152 100
115 57.6 41.0 123.0
150 155.2 0.0 341.0

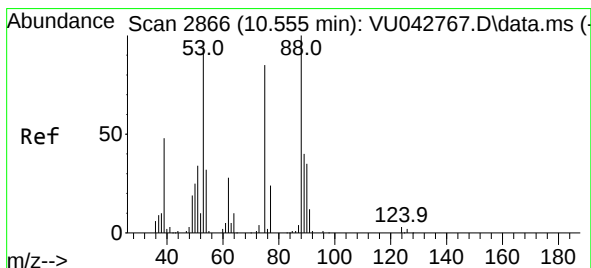
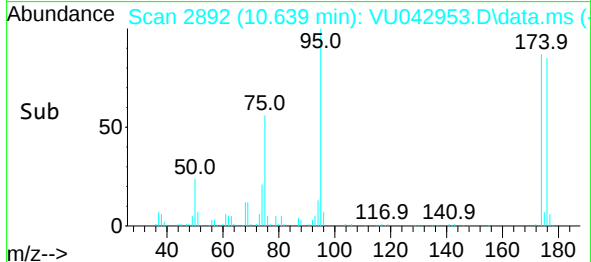
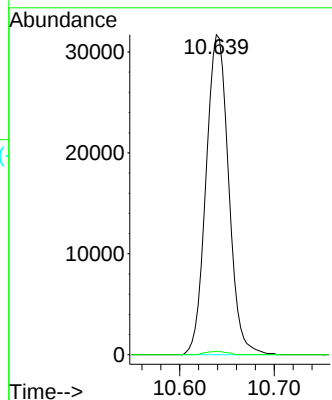
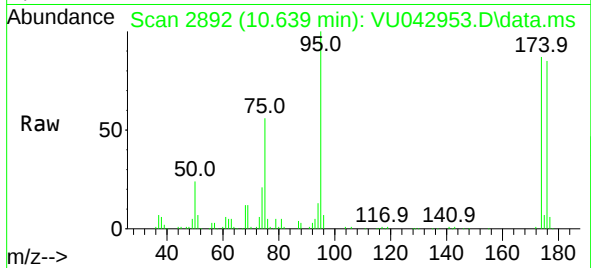




#76
1,2,3-Trichloropropane
Concen: 22.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

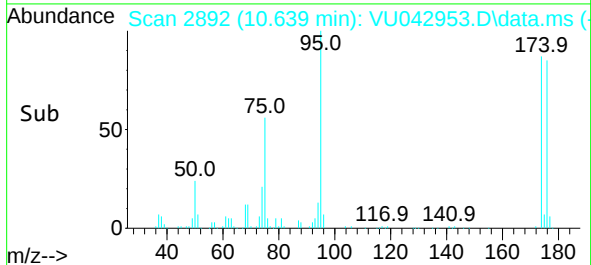
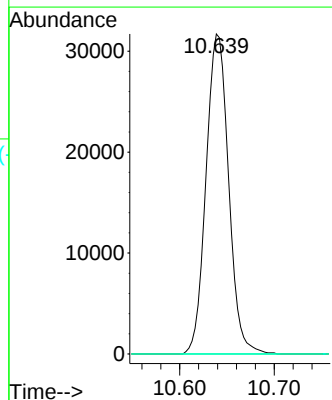
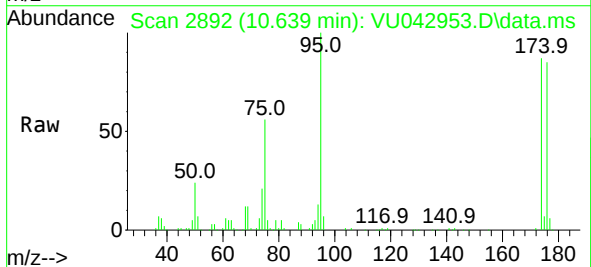
Instrument :
MSVOA_U
ClientSampled :

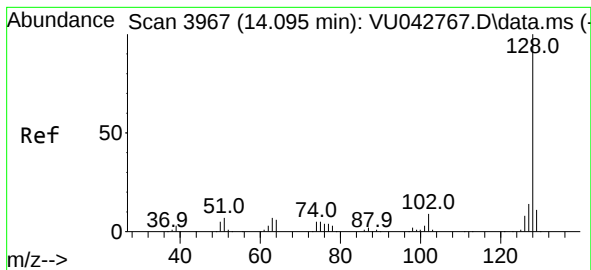
Tgt Ion: 75 Resp: 52634
Ion Ratio Lower Upper
75 100
77 1.0 19.6 58.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

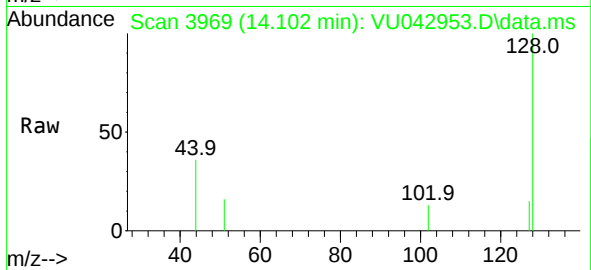
Tgt Ion: 75 Resp: 52634
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#





#95
Naphthalene
Concen: 2.78 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1353
Ion Ratio Lower Upper
128 100
127 3.4 10.9 16.3#
129 0.0 8.7 13.1#

