

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042961.D
 Acq On : 06 Apr 2021 17:43
 Operator : SY/MD
 Sample : M1949-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:45:03 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)

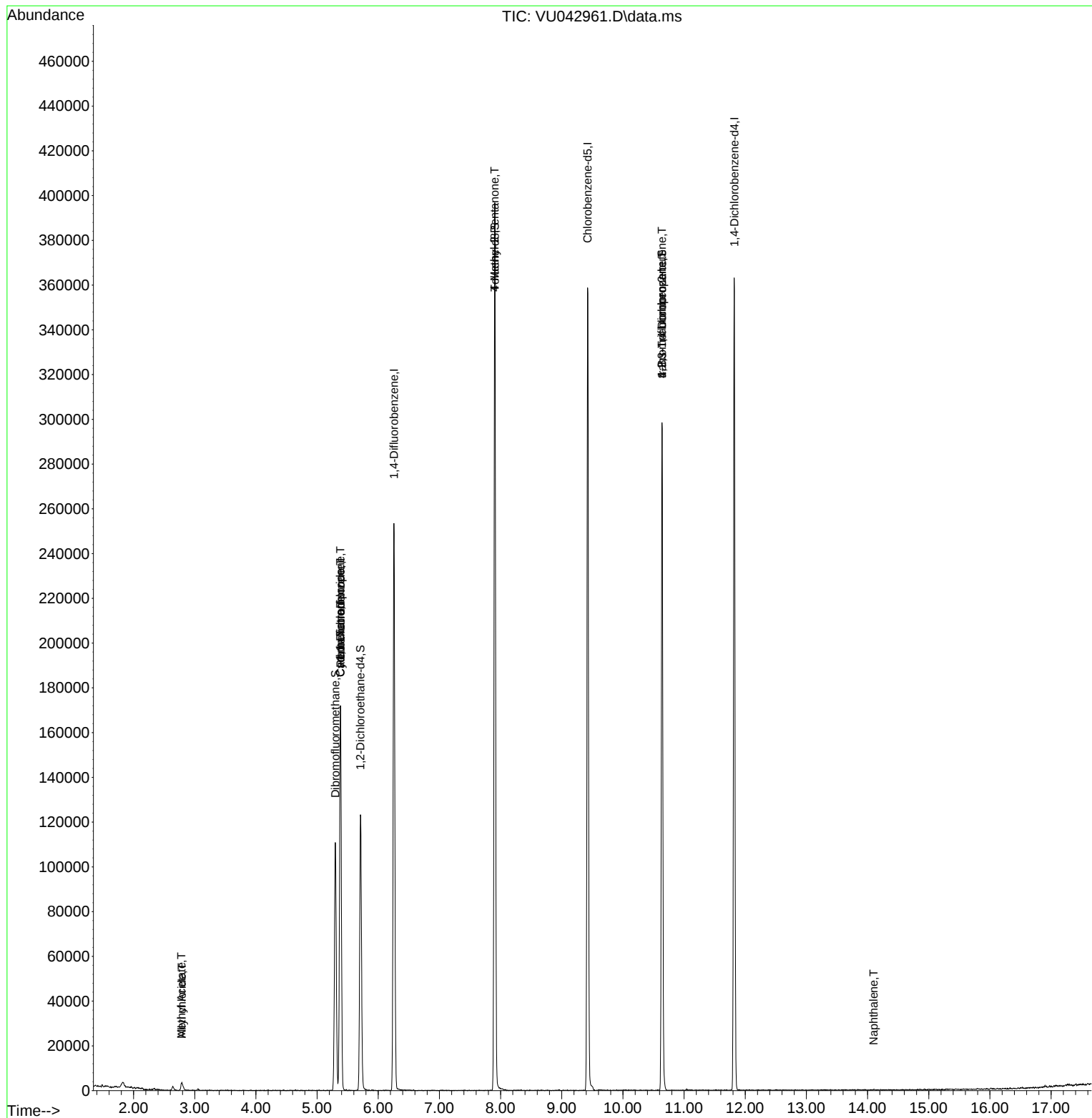
Internal Standards						
1) Pentafluorobenzene	5.385	168	119478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	189630	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	184414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	89893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96288	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	5.298	113	66346	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	7.906	98	243249	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	10.639	95	89165	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds					Qvalue	
5) Bromomethane	1.864	94	119	Below Cal	#	2
6) Chloroethane	1.951	64	176	Below Cal	#	43
14) Allyl chloride	2.790	41	546	0.23	ug/l #	64
16) Acetone	2.639	43	2403	Below Cal		94
18) Methyl Acetate	2.780	43	1430	0.66	ug/l #	56
31) Cyclohexane	5.378	56	2806	1.18	ug/l #	36
36) 1,1-Dichloropropene	5.382	75	9655	5.15	ug/l #	50
38) Carbon Tetrachloride	5.378	117	11369	5.31	ug/l #	18
51) 4-Methyl-2-Pentanone	7.902	43	1406	0.46	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	51376	22.47	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	51376	66.58	ug/l #	6
95) Naphthalene	14.098	128	211	2.61	ug/l #	68

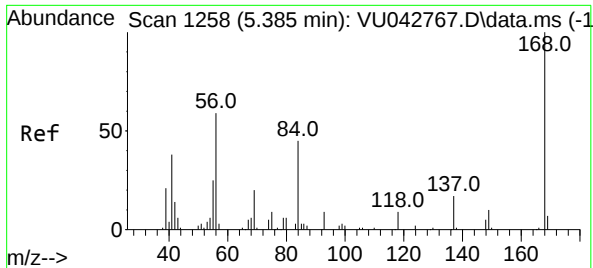
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :

Quant Time: Apr 07 01:45:03 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

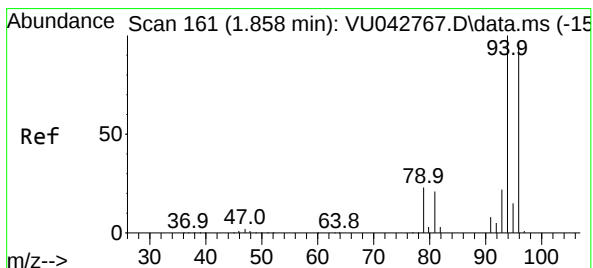
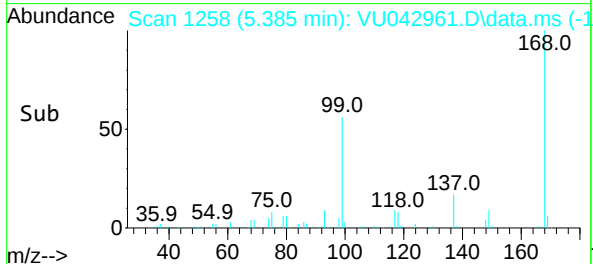
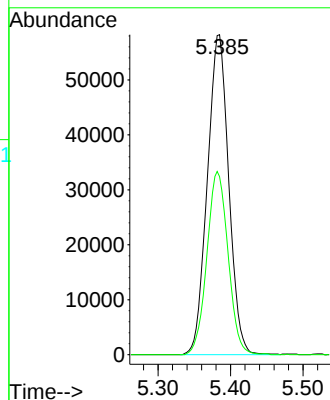
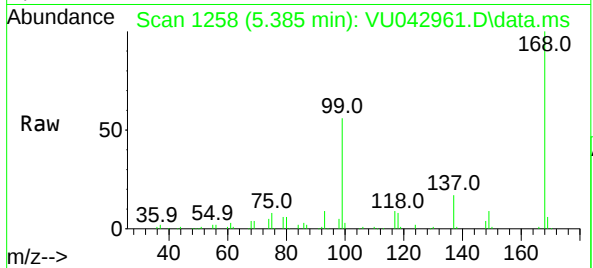




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

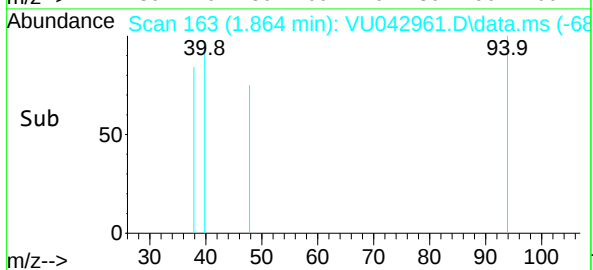
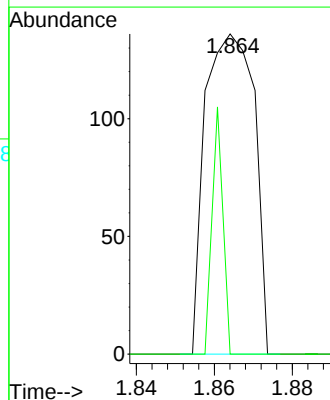
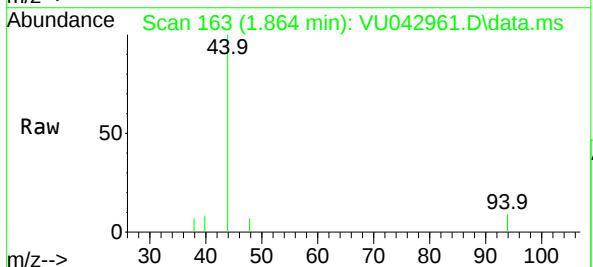
Instrument :
MSVOA_U
ClientSampled :

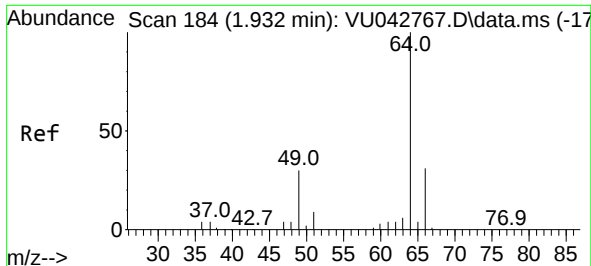
Tgt Ion:168 Resp: 119478
Ion Ratio Lower Upper
168 100
99 55.7 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion: 94 Resp: 119
Ion Ratio Lower Upper
94 100
96 0.0 77.1 115.7#

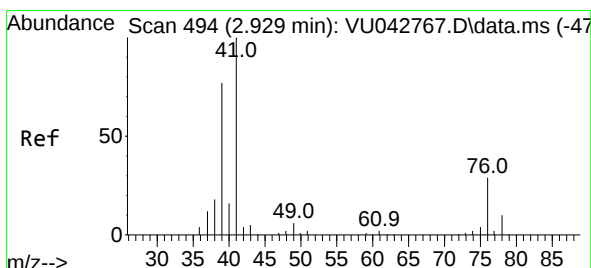
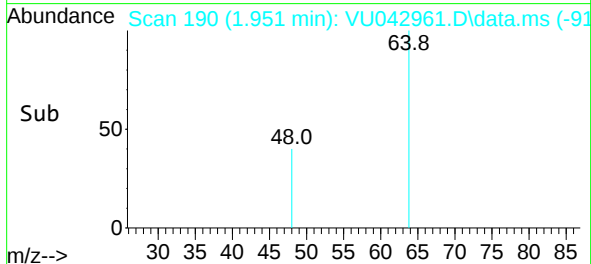
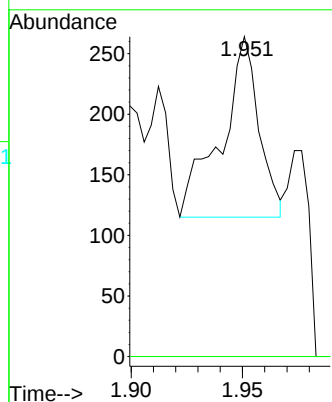
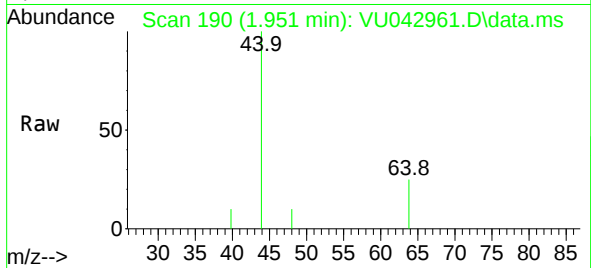




#6
Chloroethane
Concen: Below Cal
RT: 1.951 min Scan# 190
Delta R.T. 0.019 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

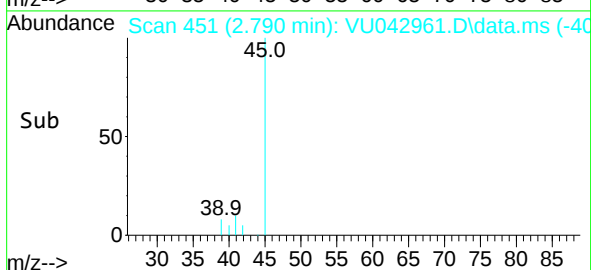
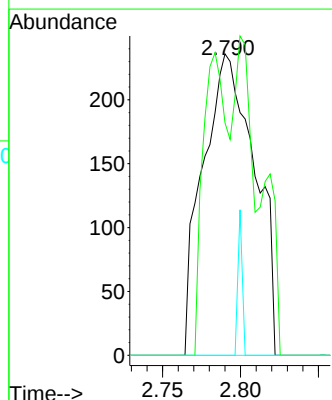
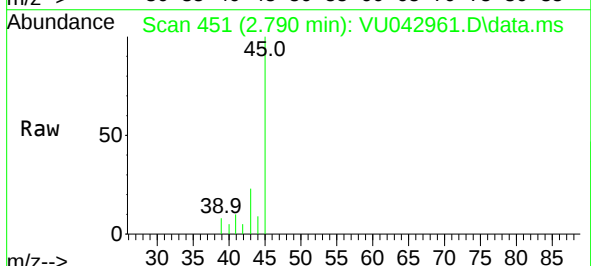
Instrument :
MSVOA_U
ClientSampled :

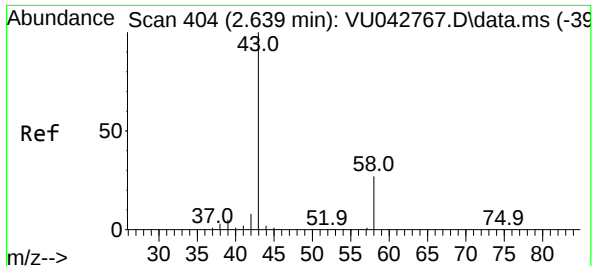
Tgt Ion: 64 Resp: 176
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#14
Allyl chloride
Concen: 0.23 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.139 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

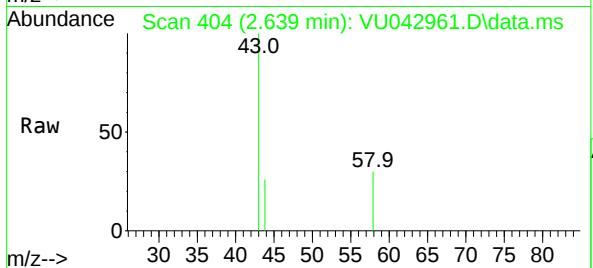
Tgt Ion: 41 Resp: 546
Ion Ratio Lower Upper
41 100
39 47.4 57.4 86.2#
76 0.0 22.0 33.0#



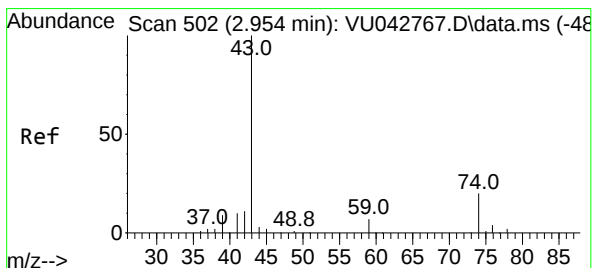
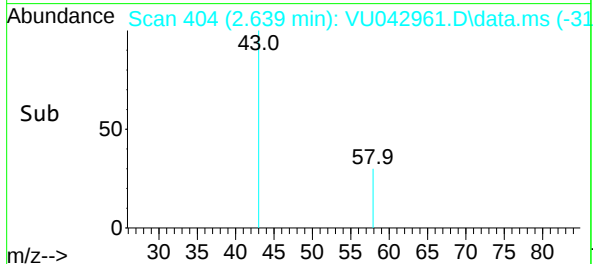
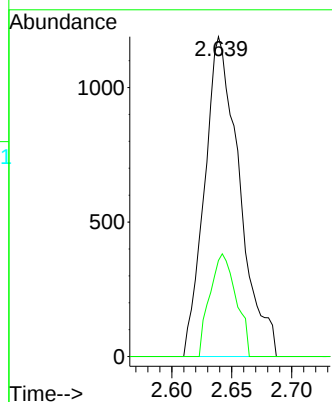


#16
Acetone
Concen: Below Cal
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Instrument :
MSVOA_U
ClientSampled :

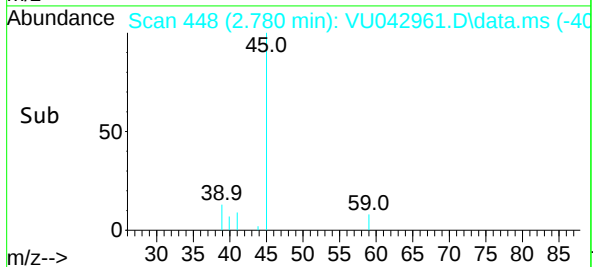
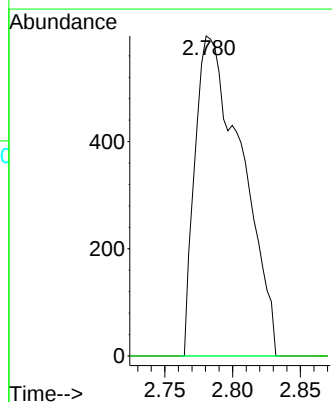
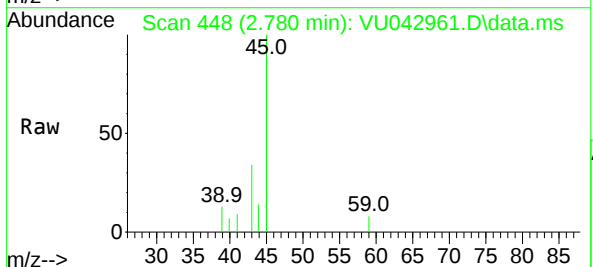


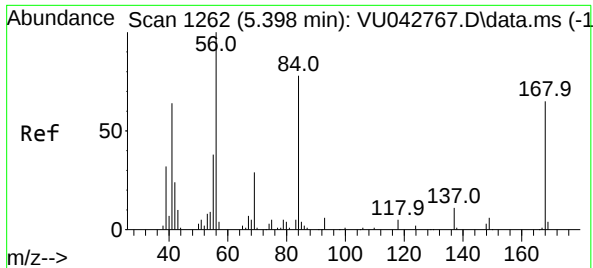
Tgt Ion: 43 Resp: 2403
Ion Ratio Lower Upper
43 100
58 30.0 21.6 32.4



#18
Methyl Acetate
Concen: 0.66 ug/l
RT: 2.780 min Scan# 448
Delta R.T. -0.174 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

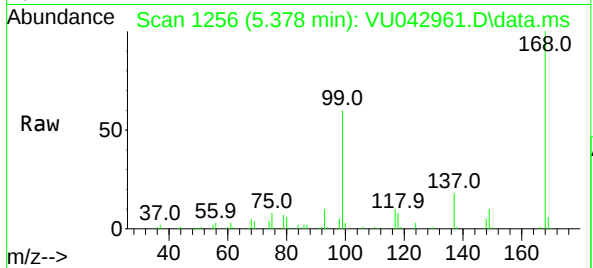
Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#



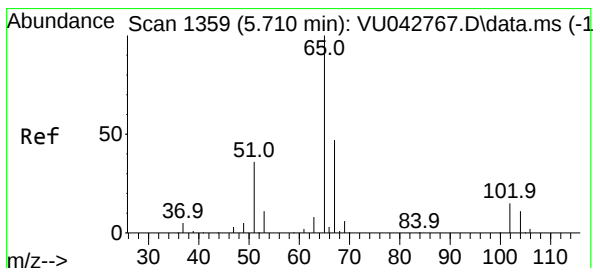
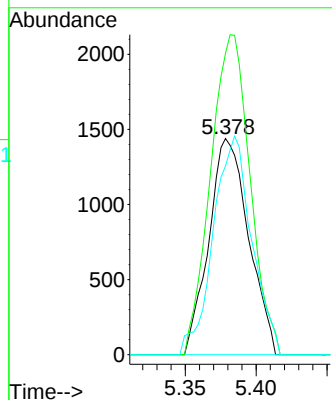
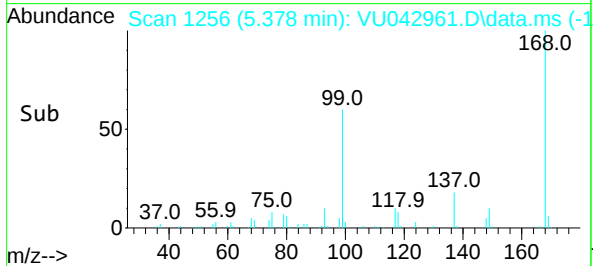


#31
Cyclohexane
Concen: 1.18 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.020 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

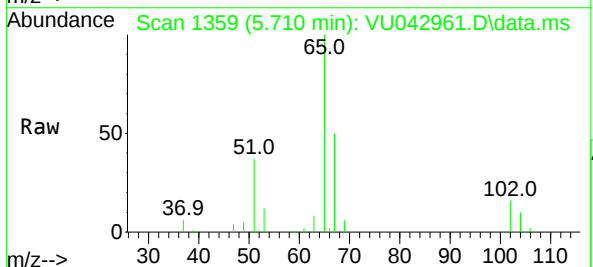
Instrument :
MSVOA_U
ClientSampled :



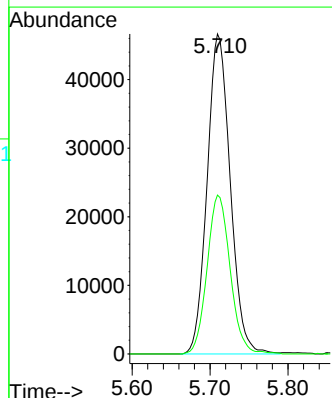
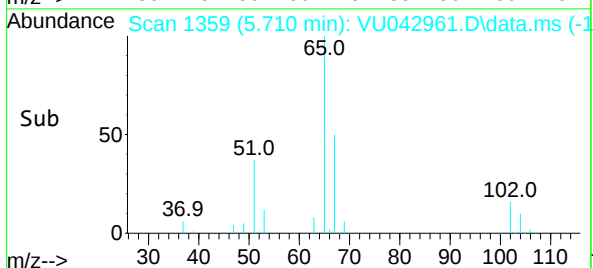
Tgt Ion: 56 Resp: 2806
Ion Ratio Lower Upper
56 100
69 139.2 23.3 34.9#
84 87.2 62.2 93.4

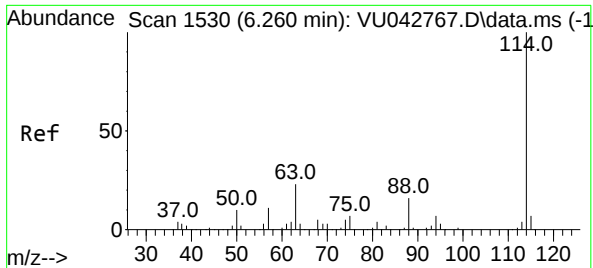


#33
1,2-Dichloroethane-d4
Concen: 50.55 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43



Tgt Ion: 65 Resp: 96288
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.8

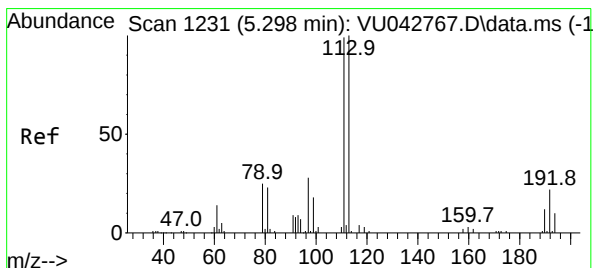
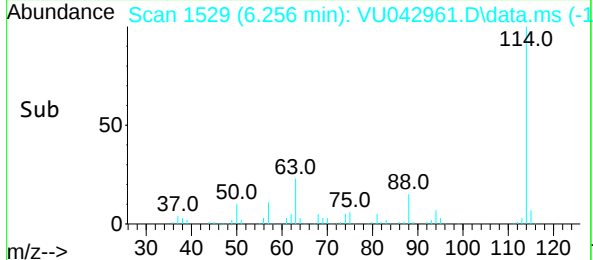
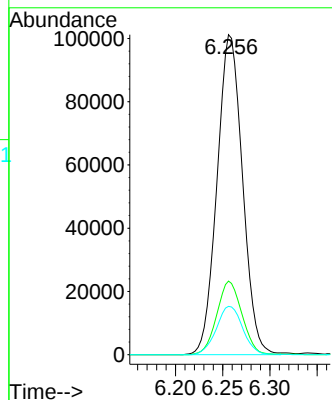
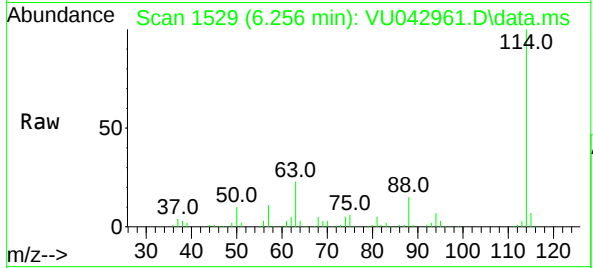




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

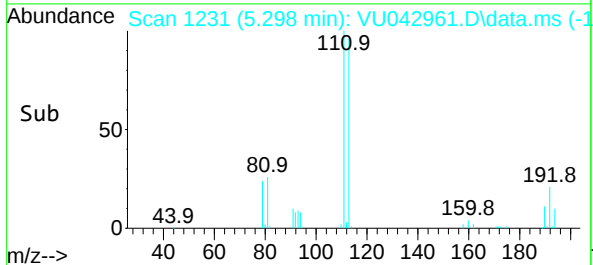
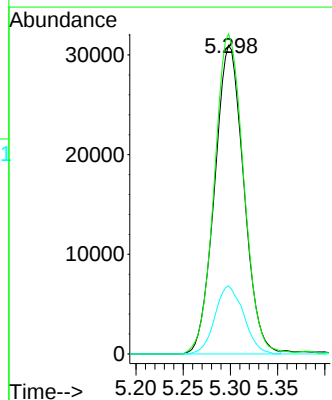
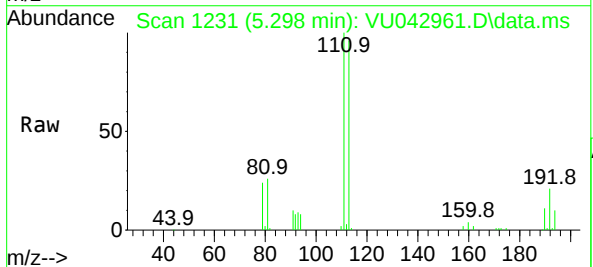
Instrument :
MSVOA_U
ClientSampled :

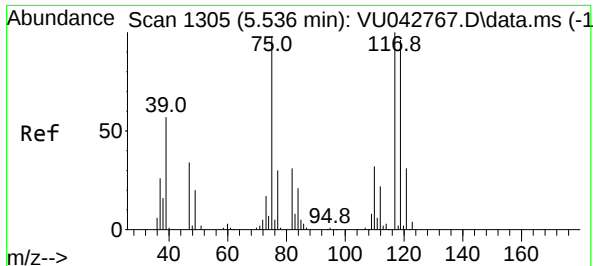
Tgt Ion:114 Resp: 189630
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.8
88 15.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion:113 Resp: 66346
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 21.7 17.6 26.4

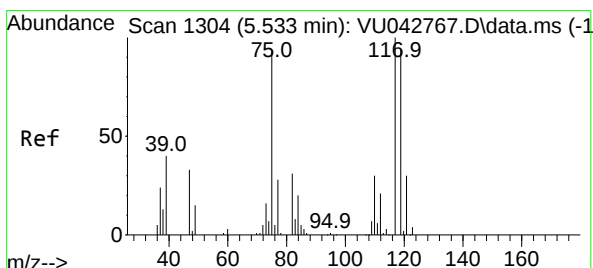
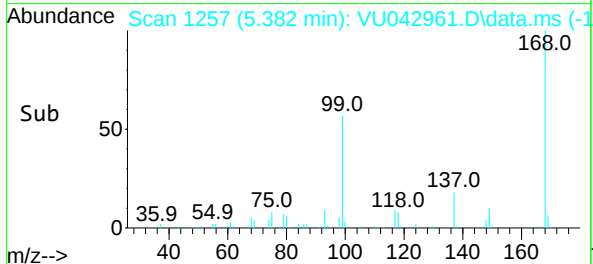
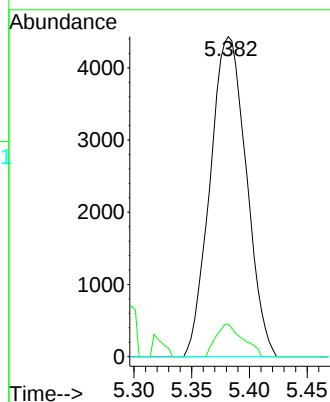
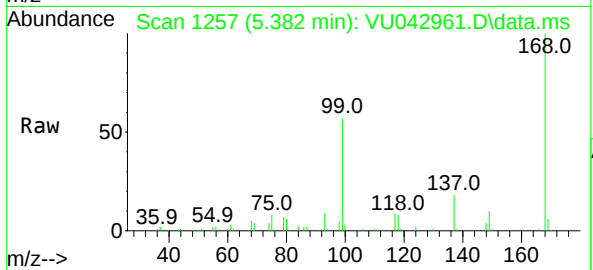




#36
1,1-Dichloropropene
Concen: 5.15 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.155 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

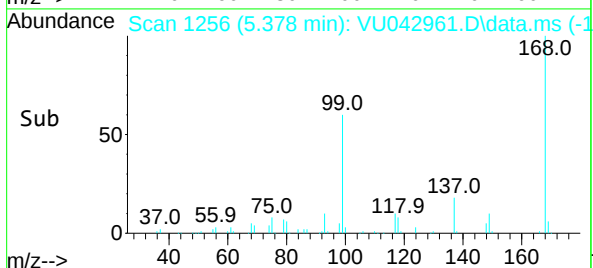
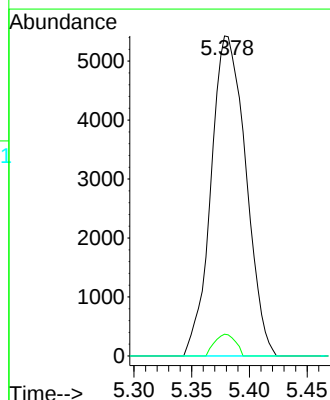
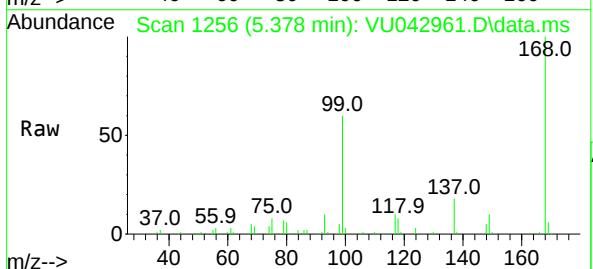
Instrument :
MSVOA_U
ClientSampled :

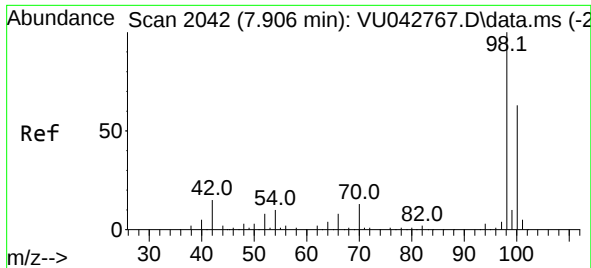
Tgt Ion: 75 Resp: 9655
Ion Ratio Lower Upper
75 100
110 7.6 16.6 49.7#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion: 117 Resp: 11369
Ion Ratio Lower Upper
117 100
119 6.8 75.2 112.8#
121 0.0 24.2 36.4#

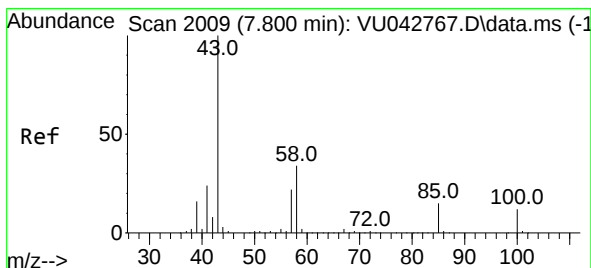
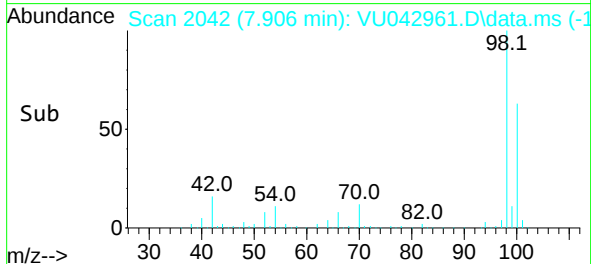
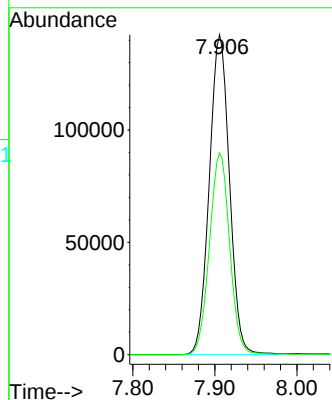
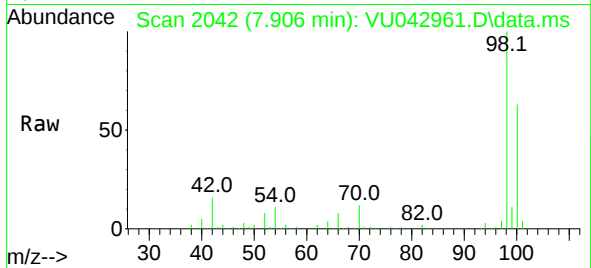




#50
Toluene-d8
Concen: 48.86 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

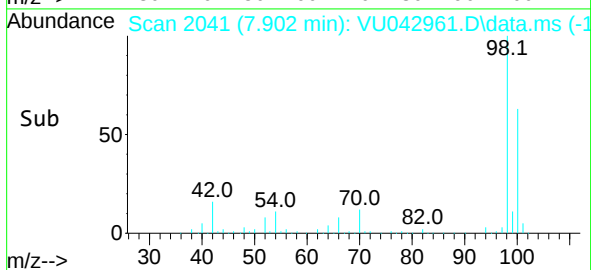
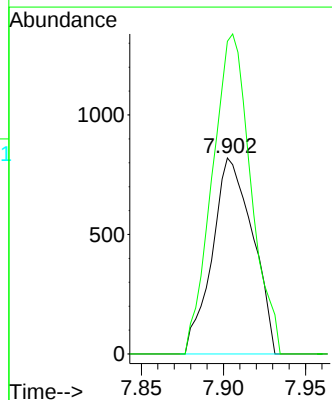
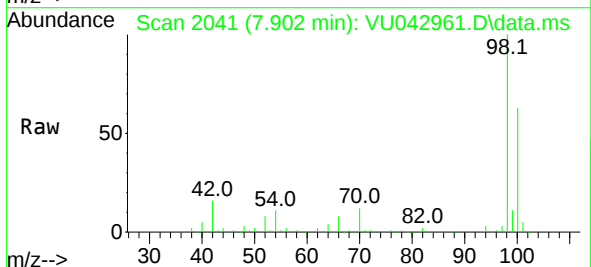
Instrument :
MSVOA_U
ClientSampled :

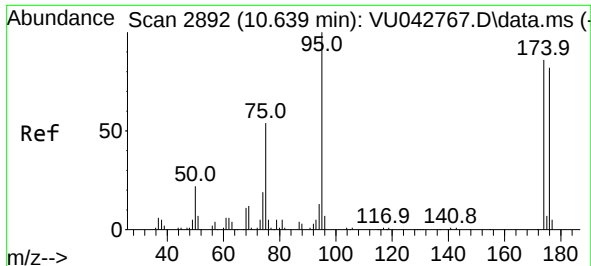
Tgt Ion: 98 Resp: 243249
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion: 43 Resp: 1406
Ion Ratio Lower Upper
43 100
58 156.0 27.4 41.2#

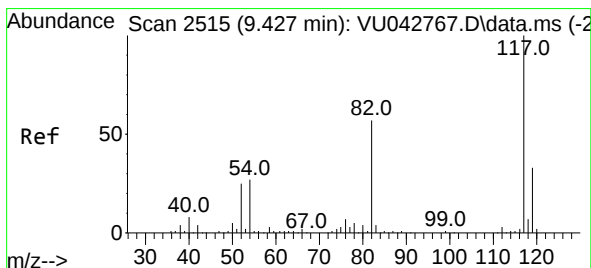
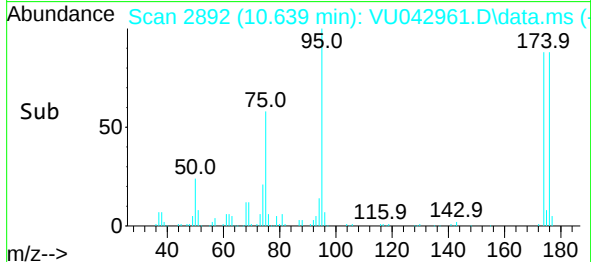
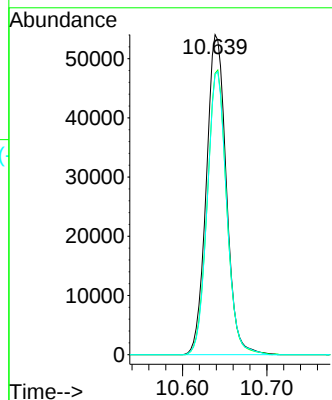
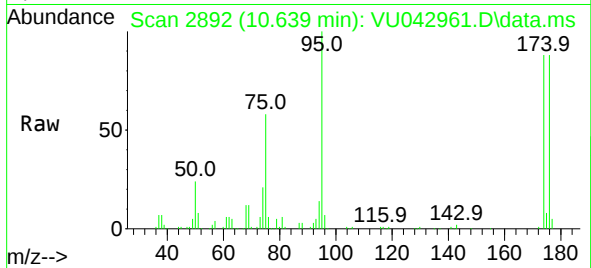




#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

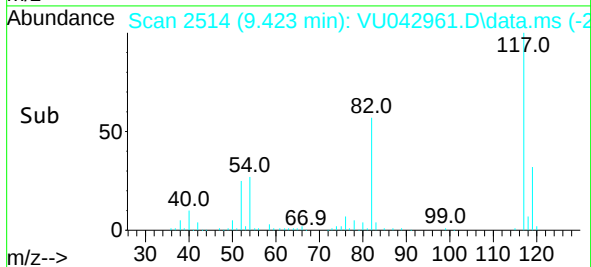
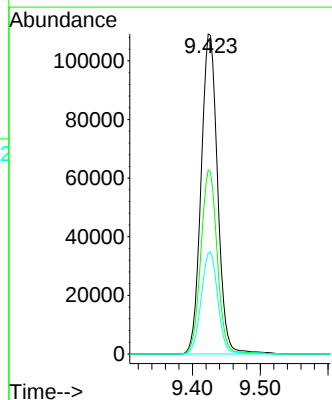
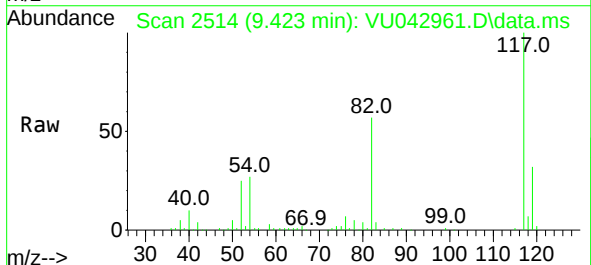
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MSVOA_U
ClientSampleId :

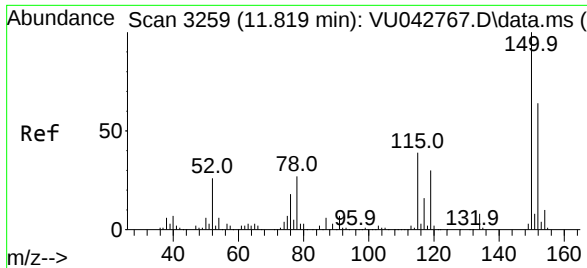
Tgt Ion: 95 Resp: 89165
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.2
176 86.0 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion: 117 Resp: 184414
Ion Ratio Lower Upper
117 100
82 57.5 45.5 68.3
119 31.6 26.2 39.4

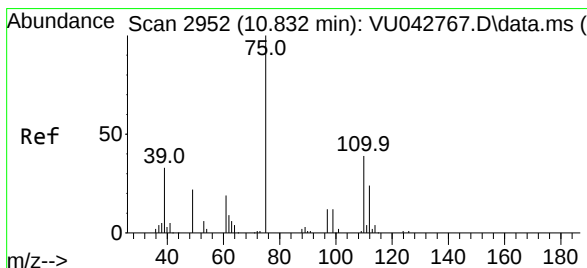
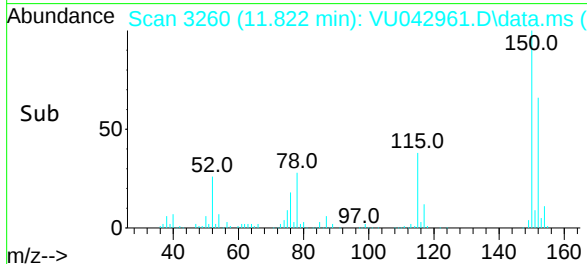
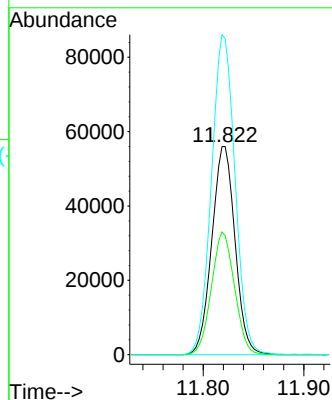
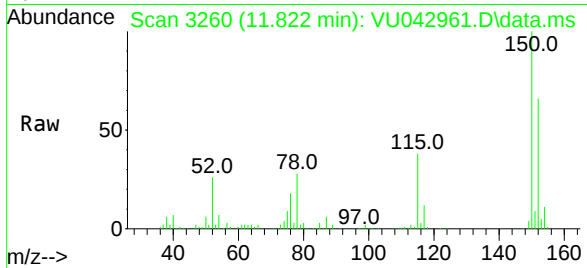




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.003 min
 Lab File: VU042961.D
 Acq: 06 Apr 2021 17:43

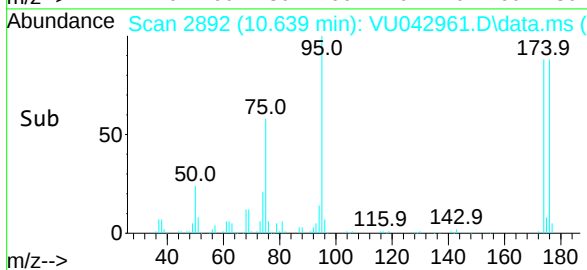
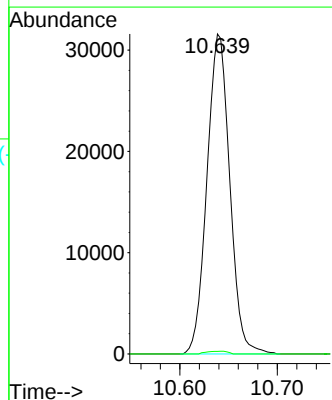
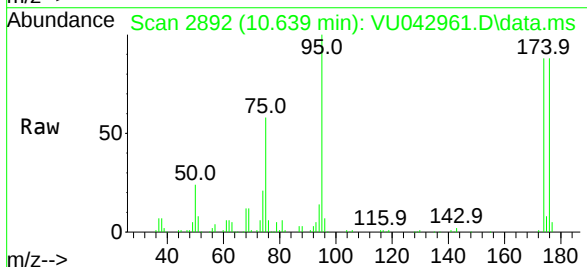
Instrument :
 MSVOA_U
 ClientSampleId :

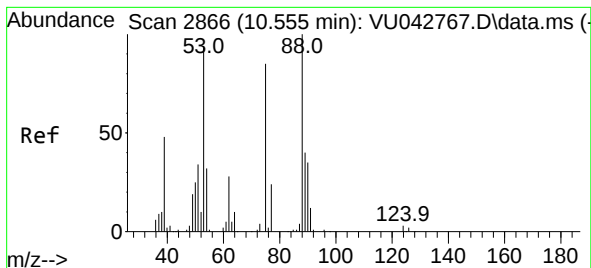
Tgt Ion:152 Resp: 89893
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.0 123.0
 150 156.0 0.0 341.0



#76
 1,2,3-Trichloropropane
 Concen: 22.47 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042961.D
 Acq: 06 Apr 2021 17:43

Tgt Ion: 75 Resp: 51376
 Ion Ratio Lower Upper
 75 100
 77 0.8 19.6 58.8#

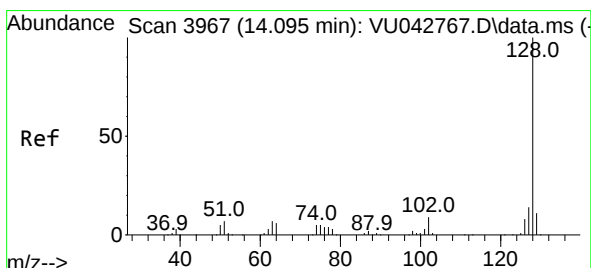
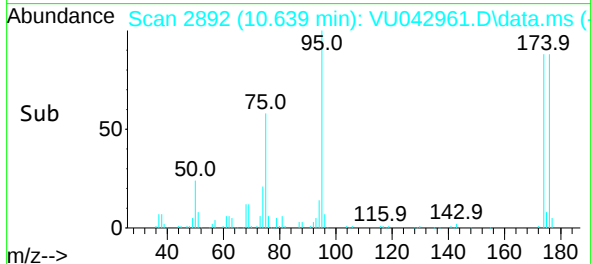
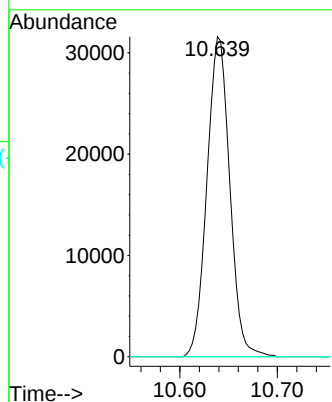
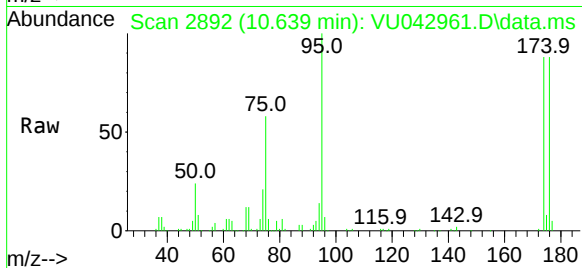




#81
trans-1,4-Dichloro-2-butene
Concen: 66.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 51376
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.61 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042961.D
Acq: 06 Apr 2021 17:43

Tgt Ion:128 Resp: 211
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.7 13.1#

