

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043555.D
 Acq On : 05 May 2021 17:26
 Operator : SY/MD
 Sample : M2251-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 05 17:41:09 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)

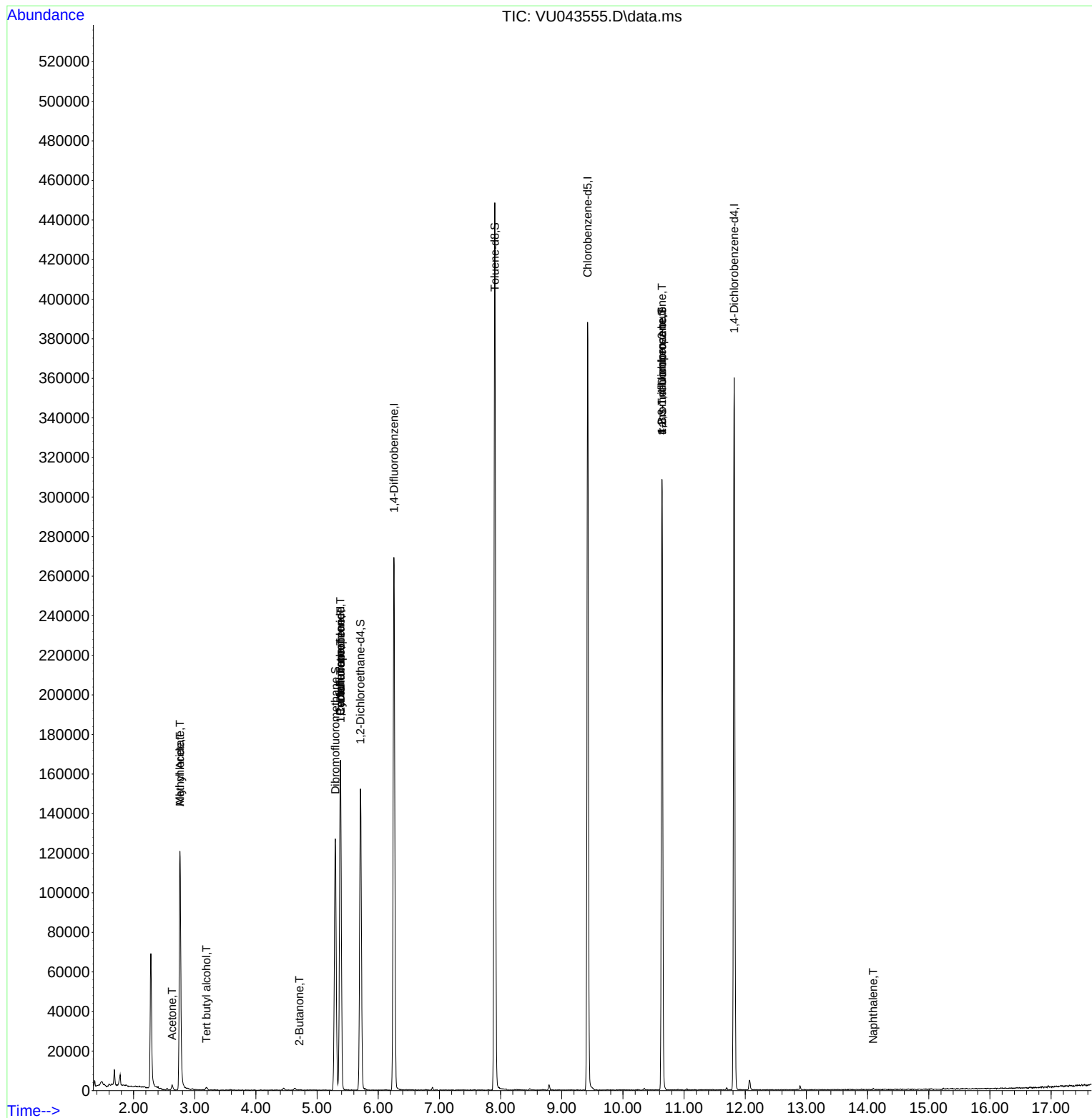
Internal Standards						
1) Pentafluorobenzene	5.382	168	107094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	191414	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	116108	64.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.98%	
35) Dibromofluoromethane	5.298	113	78108	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	7.906	98	268748	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	10.639	95	92744	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	630	Below Cal		98
11) Tert butyl alcohol	3.189	59	637	1.37 ug/l #		94
14) Allyl chloride	2.758	41	13322	5.48 ug/l #		67
16) Acetone	2.629	43	2916	2.45 ug/l		95
18) Methyl Acetate	2.758	43	33715	14.98 ug/l #		55
25) 2-Butanone	4.710	43	468	0.29 ug/l #		54
31) Cyclohexane	5.382	56	2999	1.35 ug/l #		19
36) 1,1-Dichloropropene	5.385	75	9852	4.85 ug/l #		49
38) Carbon Tetrachloride	5.382	117	11725	5.39 ug/l #		17
76) 1,2,3-Trichloropropane	10.639	75	52470	21.26 ug/l #		37
81) trans-1,4-Dichloro-2-b...	10.639	75	52470	62.46 ug/l #		7
95) Naphthalene	14.092	128	513	2.82 ug/l #		69

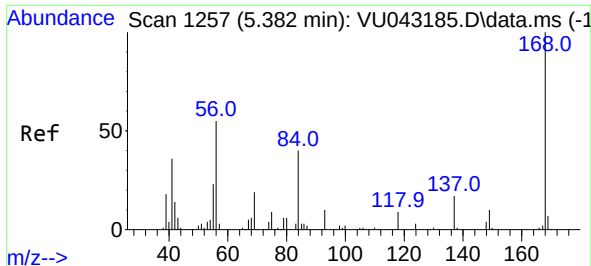
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
Data File : VU043555.D
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Quant Time: May 05 17:41:09 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

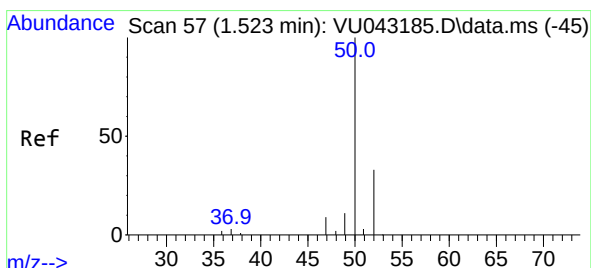
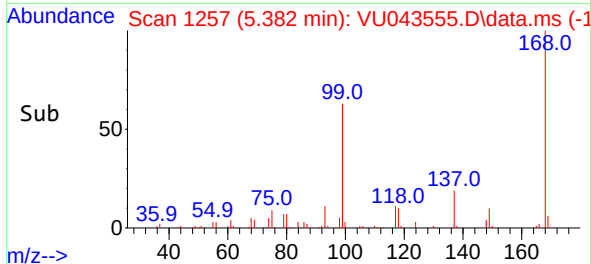
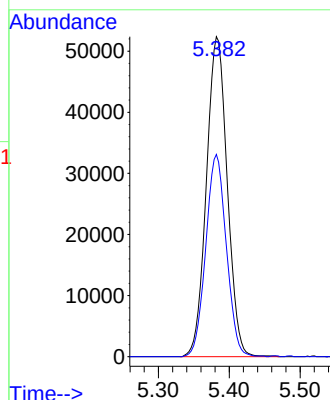
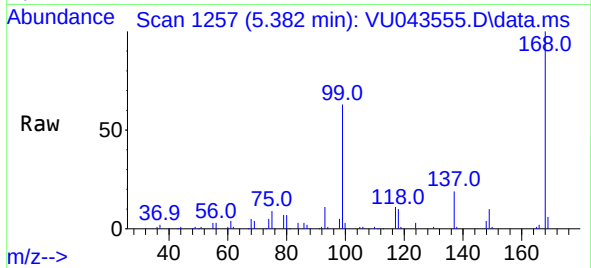




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

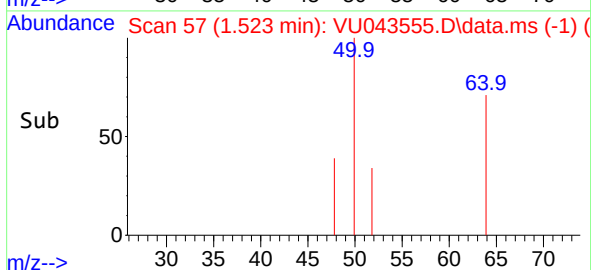
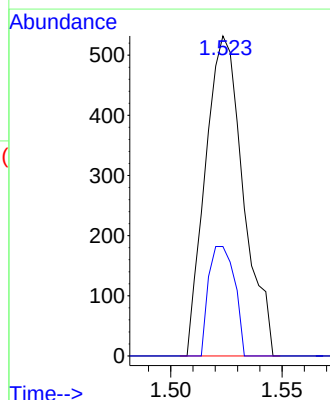
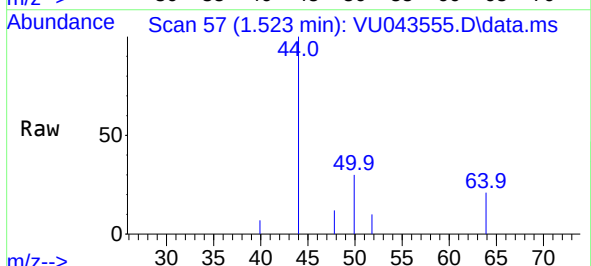
Instrument :
MSVOA_U
ClientSampleId :

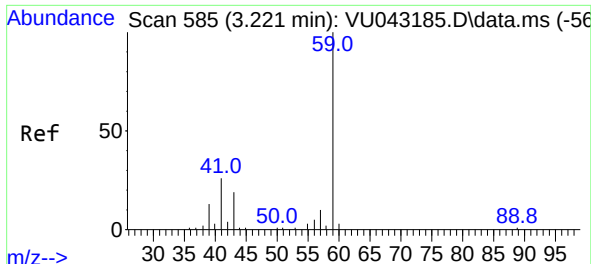
Tgt Ion:168 Resp: 107094
Ion Ratio Lower Upper
168 100
99 63.2 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 50 Resp: 630
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0



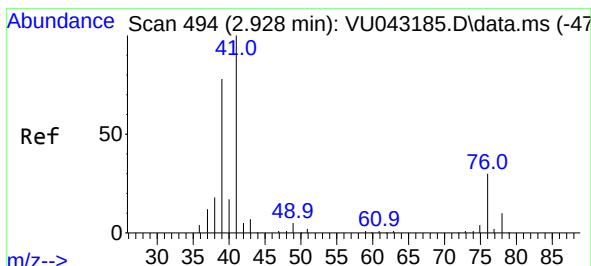
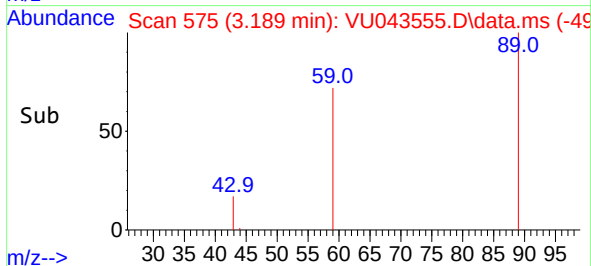
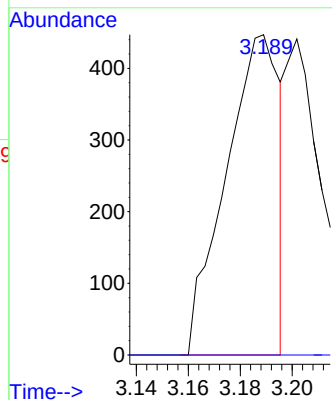
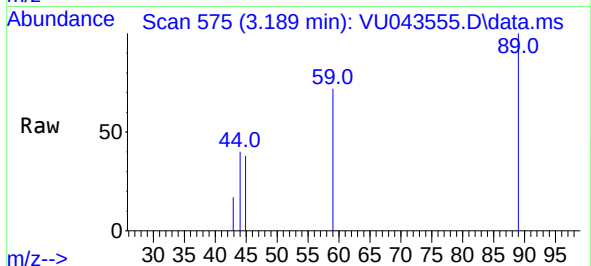


#11

Tert butyl alcohol
Concen: 1.37 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :

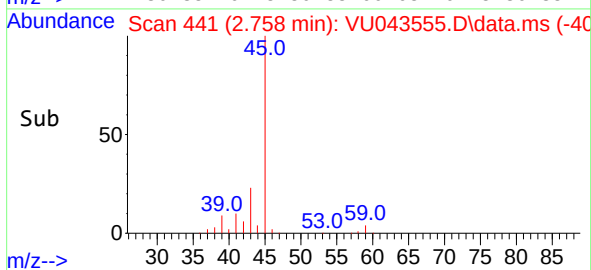
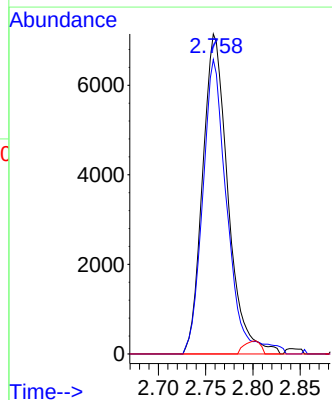
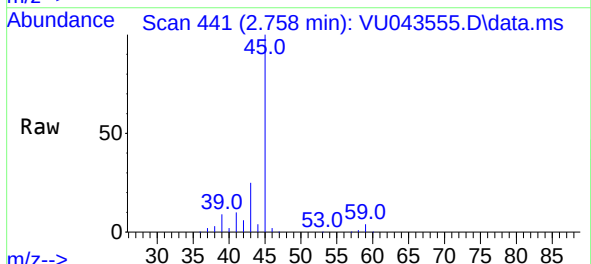
Tgt Ion: 59 Resp: 637
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

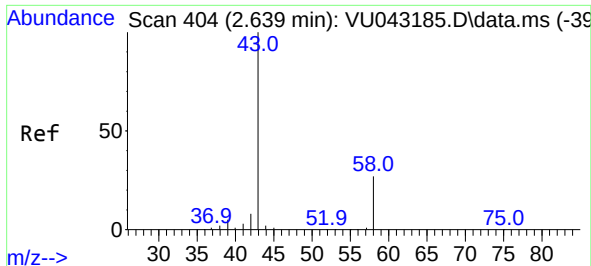


#14

Allyl chloride
Concen: 5.48 ug/l
RT: 2.758 min Scan# 441
Delta R.T. -0.170 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 41 Resp: 13322
Ion Ratio Lower Upper
41 100
39 88.5 54.9 82.3#
76 0.0 22.5 33.7#

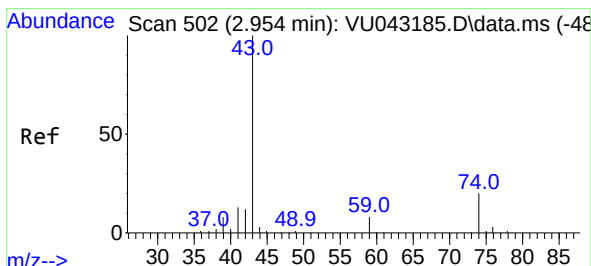
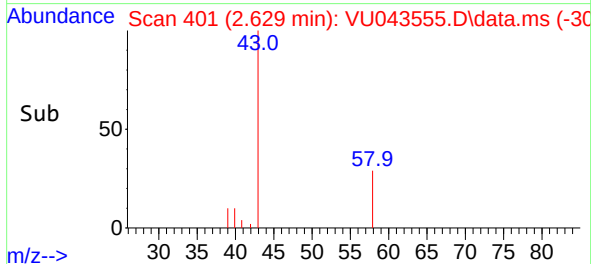
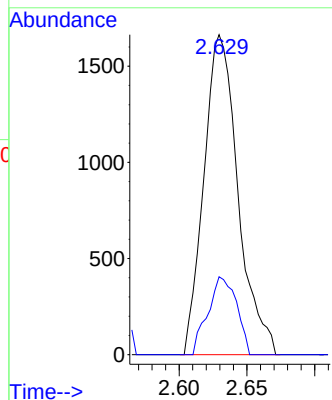
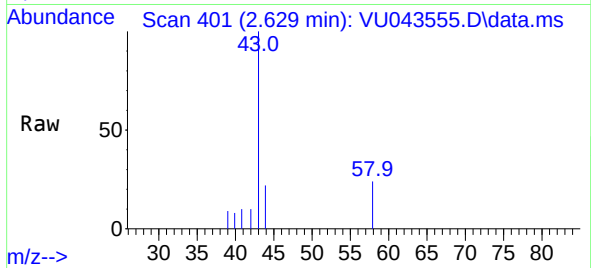




#16
Acetone
Concen: 2.45 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

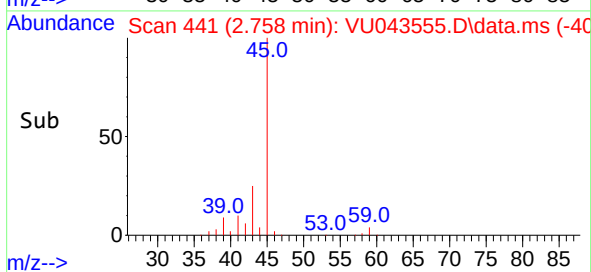
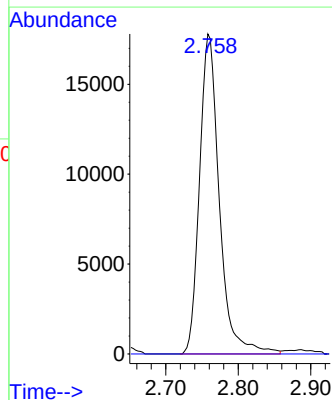
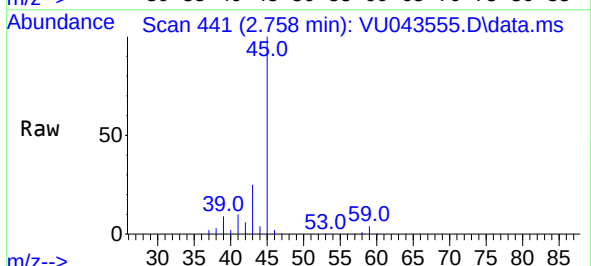
Instrument :
MSVOA_U
ClientSampleId :

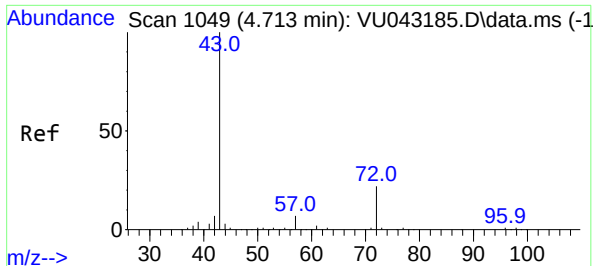
Tgt Ion: 43 Resp: 2916
Ion Ratio Lower Upper
43 100
58 24.3 21.5 32.3



#18
Methyl Acetate
Concen: 14.98 ug/l
RT: 2.758 min Scan# 441
Delta R.T. -0.193 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 43 Resp: 33715
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#

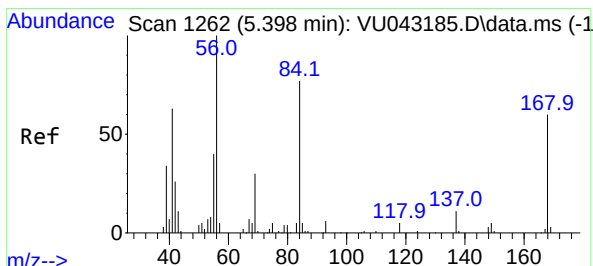
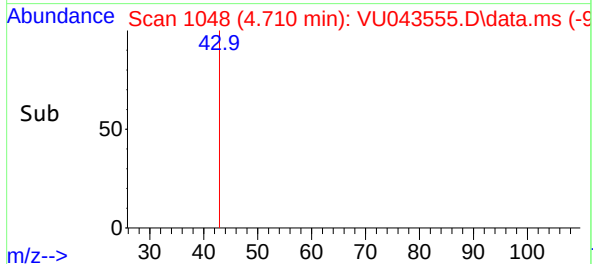
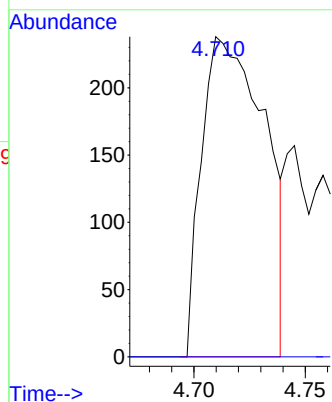
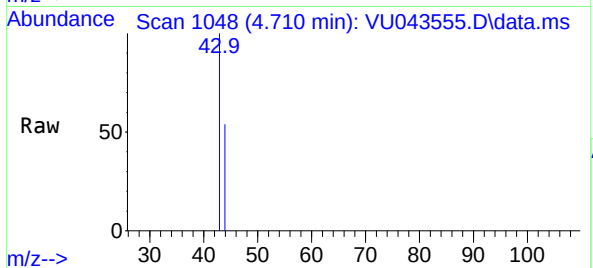




#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

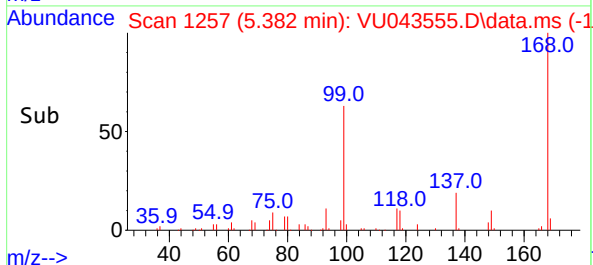
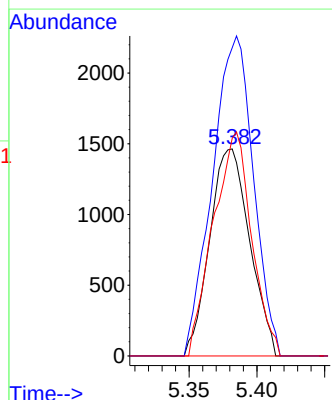
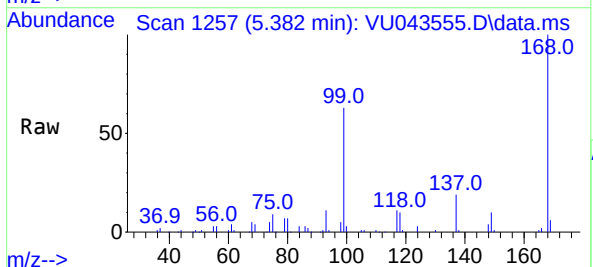
Instrument :
MSVOA_U
ClientSampled :

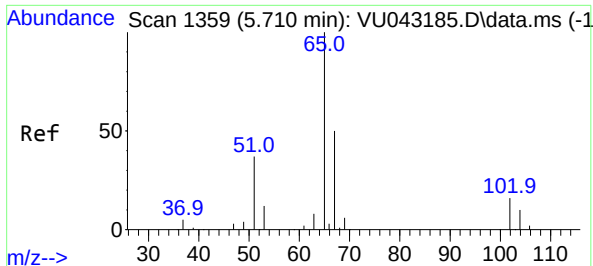
Tgt Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
72 0.0 17.4 26.0#



#31
Cyclohexane
Concen: 1.35 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 56 Resp: 2999
Ion Ratio Lower Upper
56 100
69 148.9 24.9 37.3#
84 105.1 63.7 95.5#



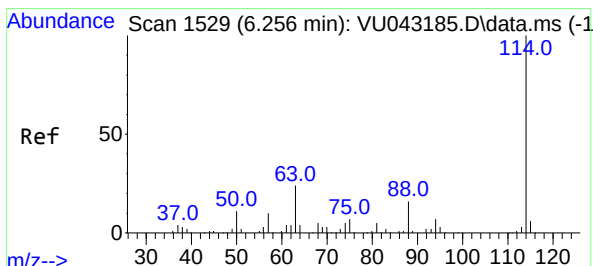
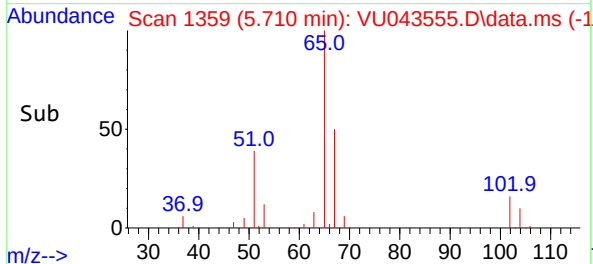
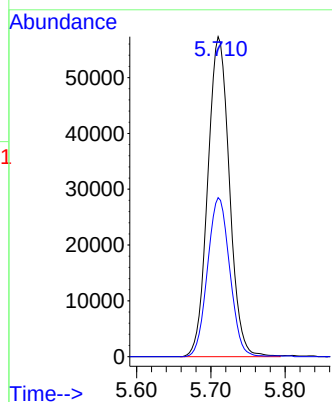
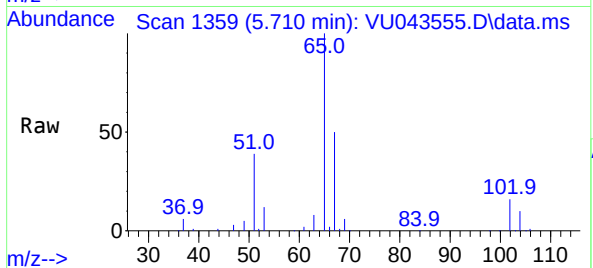


#33

1,2-Dichloroethane-d4
Concen: 64.49 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :

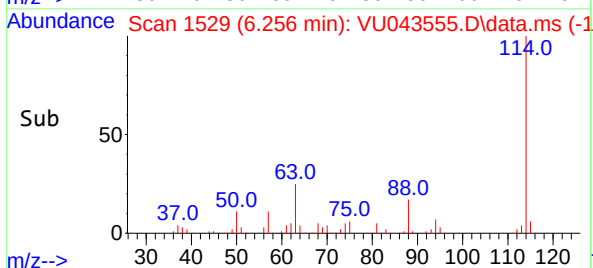
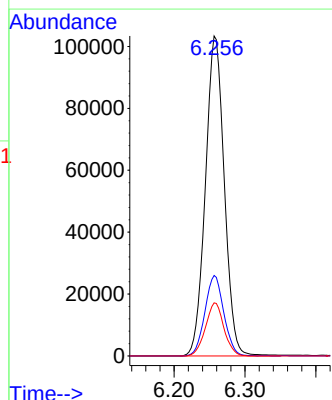
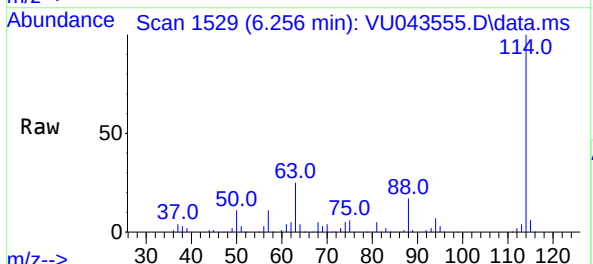
Tgt Ion: 65 Resp: 116108
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.8

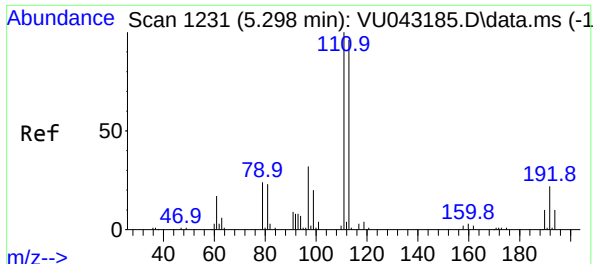


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 114 Resp: 191414
Ion Ratio Lower Upper
114 100
63 25.1 0.0 44.2
88 16.6 0.0 33.4

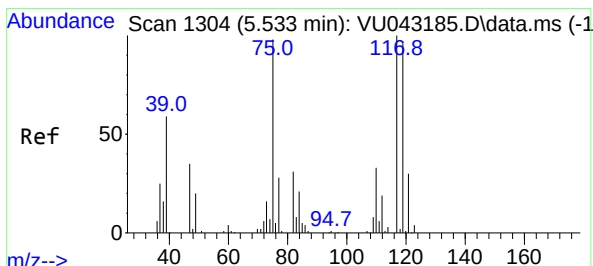
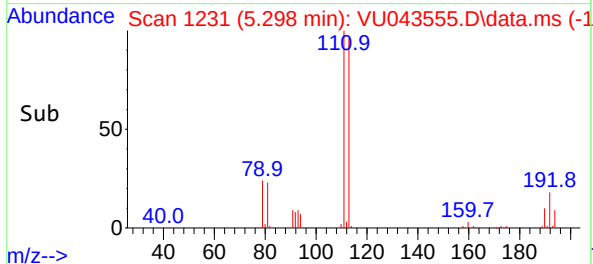
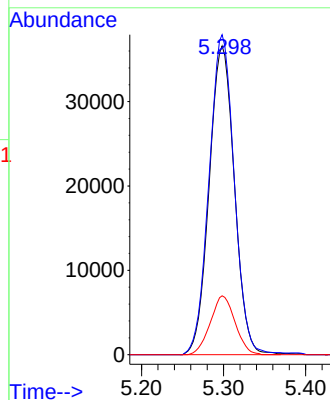
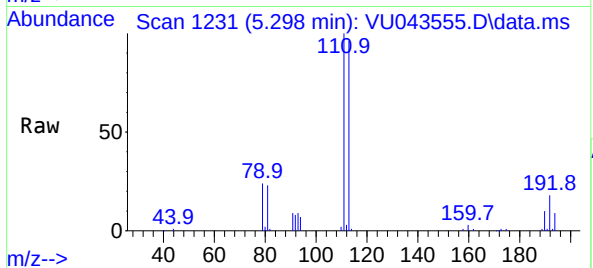




#35
Dibromofluoromethane
Concen: 54.30 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

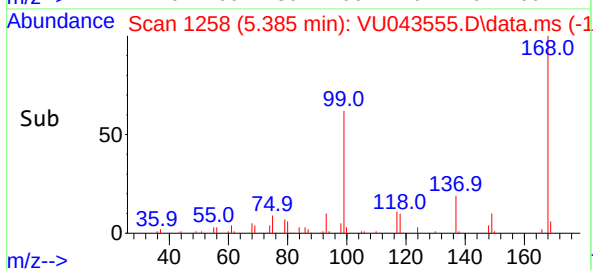
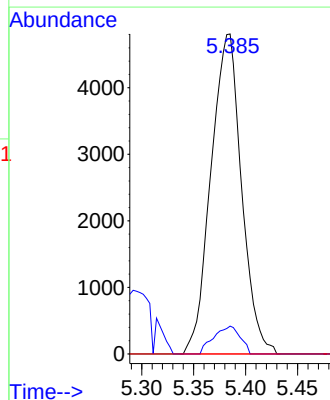
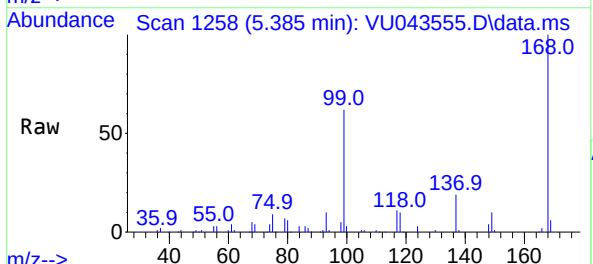
Instrument :
MSVOA_U
ClientSampleId :

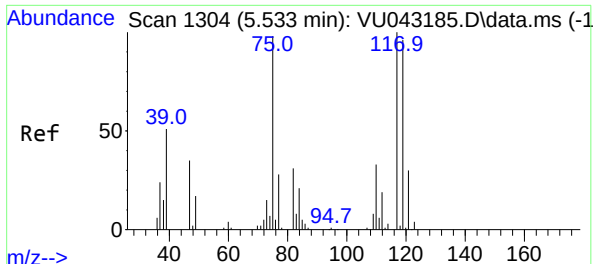
Tgt Ion:113 Resp: 78108
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.8 17.2 25.8



#36
1,1-Dichloropropene
Concen: 4.85 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

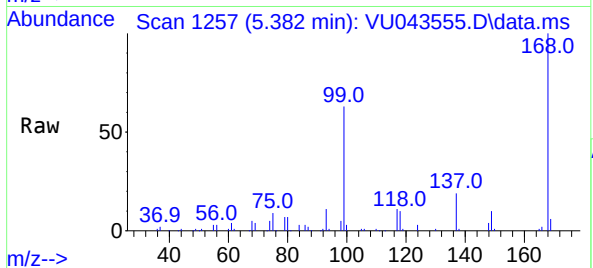
Tgt Ion: 75 Resp: 9852
Ion Ratio Lower Upper
75 100
110 7.5 16.8 50.3#
77 0.0 24.8 37.2#



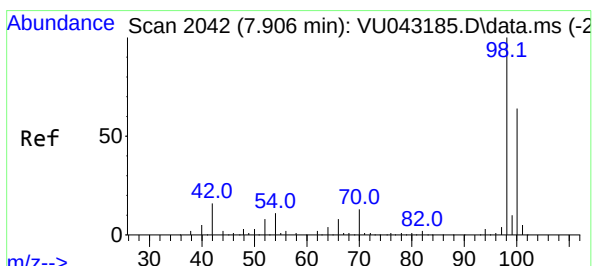
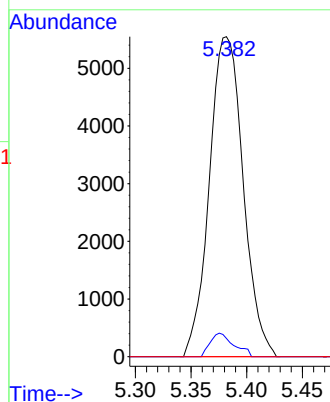
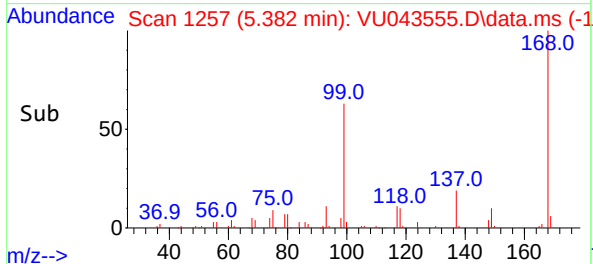


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

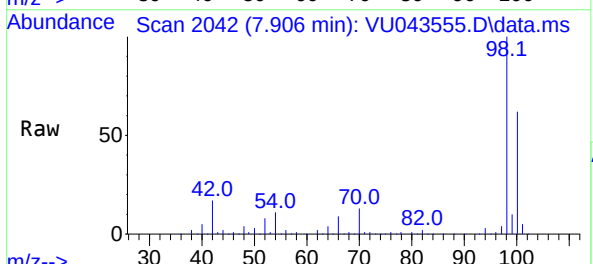
Instrument :
MSVOA_U
ClientSampleId :



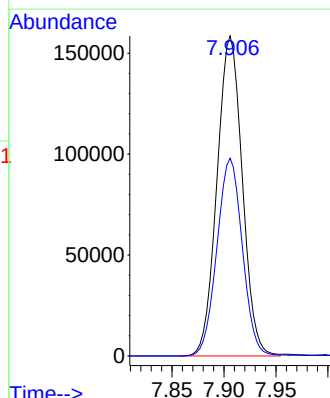
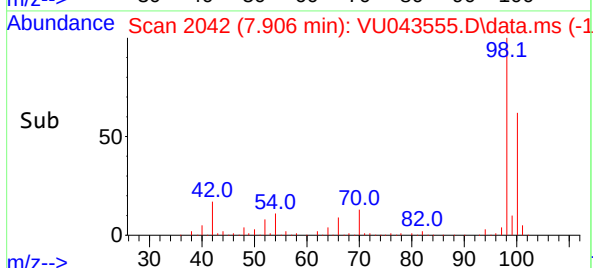
Tgt Ion:117 Resp: 11725
Ion Ratio Lower Upper
117 100
119 5.7 75.5 113.3#
121 0.0 24.7 37.1#

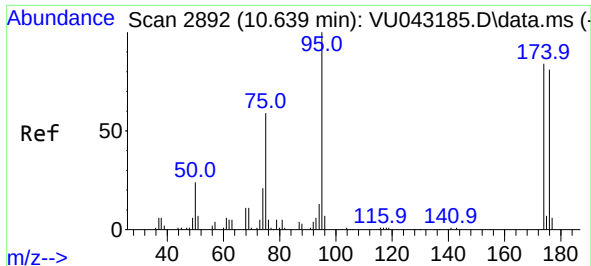


#50
Toluene-d8
Concen: 52.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26



Tgt Ion: 98 Resp: 268748
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.2

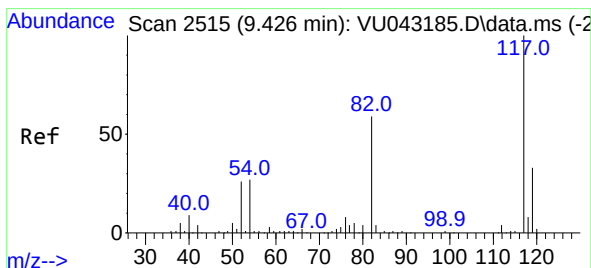
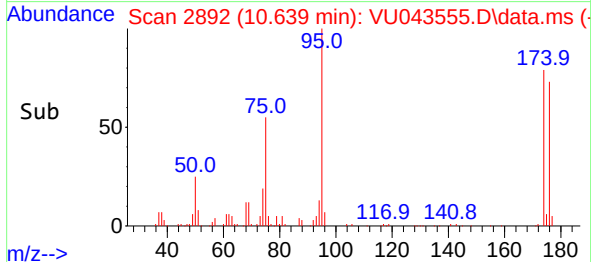
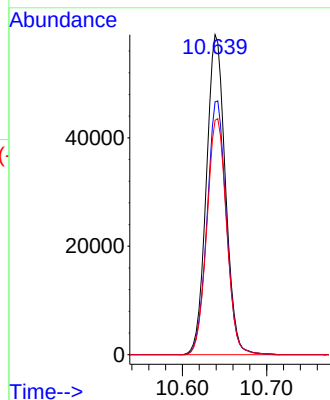
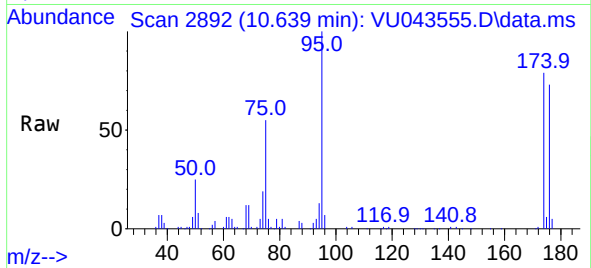




#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

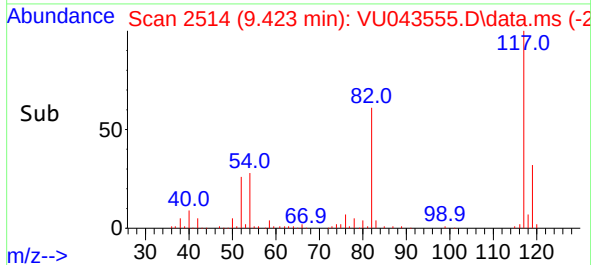
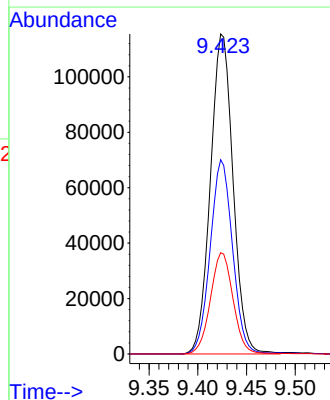
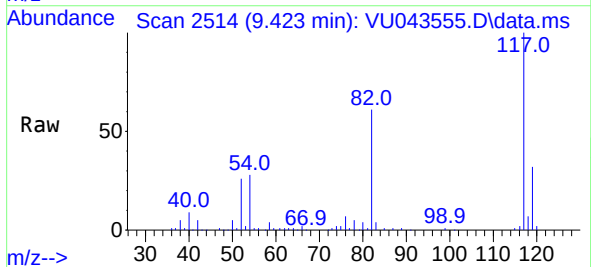
Instrument :
MSVOA_U
ClientSampleId :

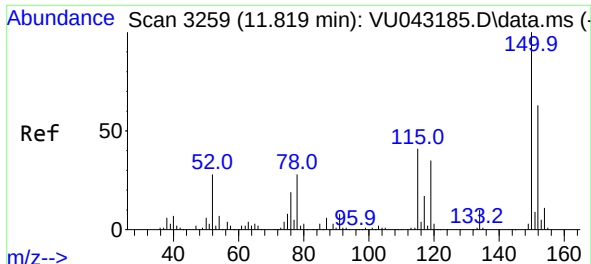
Tgt Ion: 95 Resp: 92744
Ion Ratio Lower Upper
95 100
174 80.2 0.0 172.2
176 76.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 117 Resp: 187048
Ion Ratio Lower Upper
117 100
82 60.7 45.8 68.6
119 31.6 25.8 38.8

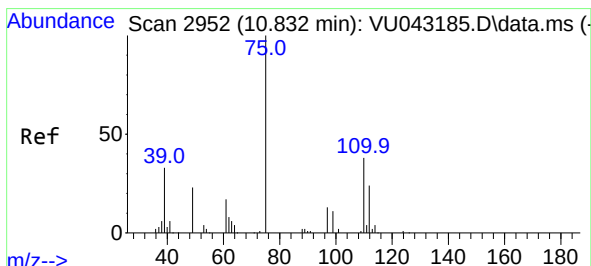
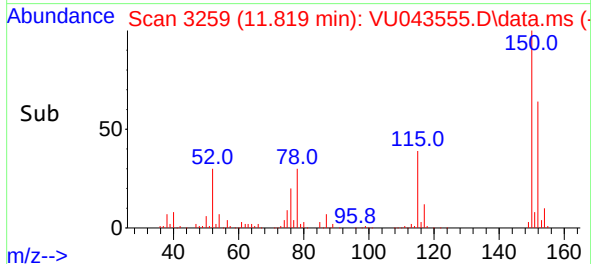
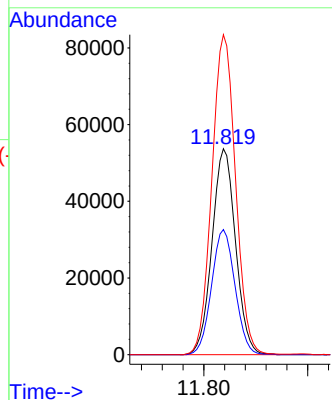
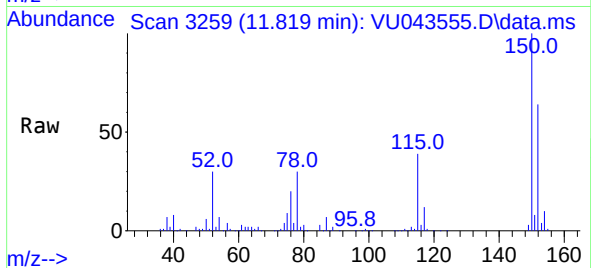




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

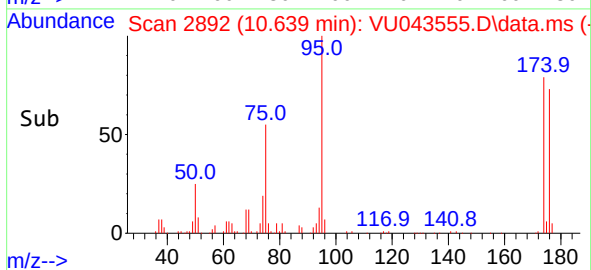
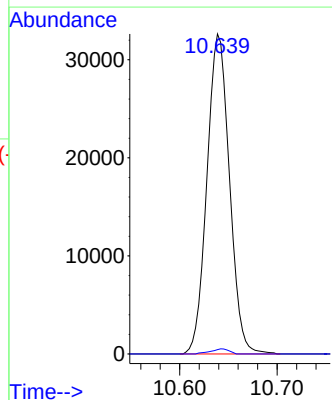
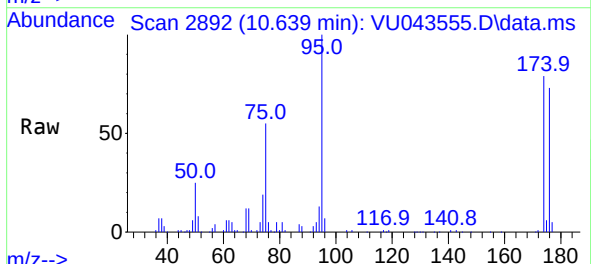
Instrument :
MSVOA_U
ClientSampled :

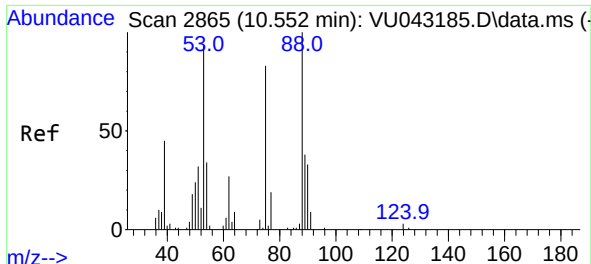
Tgt Ion:152 Resp: 84474
Ion Ratio Lower Upper
152 100
115 60.6 41.5 124.6
150 156.0 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 21.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion: 75 Resp: 52470
Ion Ratio Lower Upper
75 100
77 1.3 20.2 60.5#

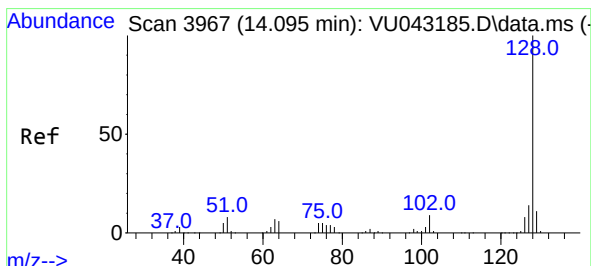
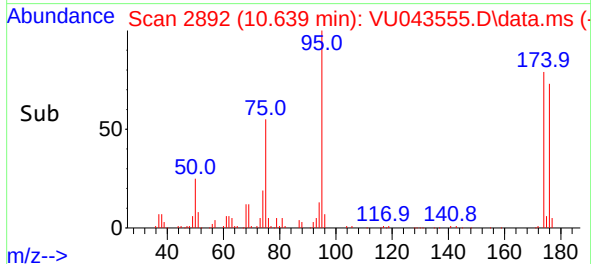
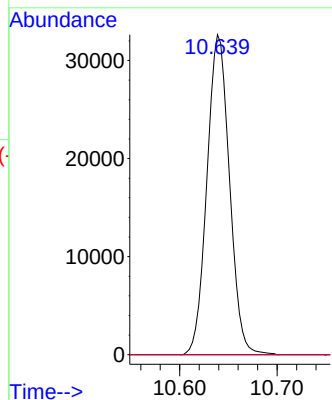
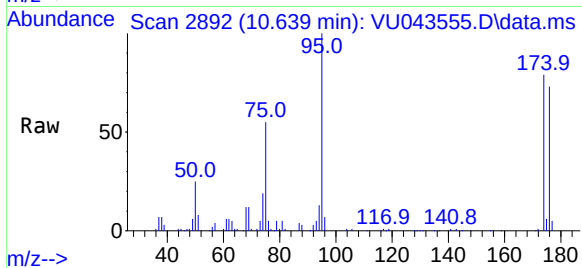




#81
trans-1,4-Dichloro-2-butene
Concen: 62.46 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 52470
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.82 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043555.D
Acq: 05 May 2021 17:26

Tgt Ion:128 Resp: 513
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

