

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043195.D
 Acq On : 19 Apr 2021 15:40
 Operator : SY/MD
 Sample : M2078-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:56:10 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)

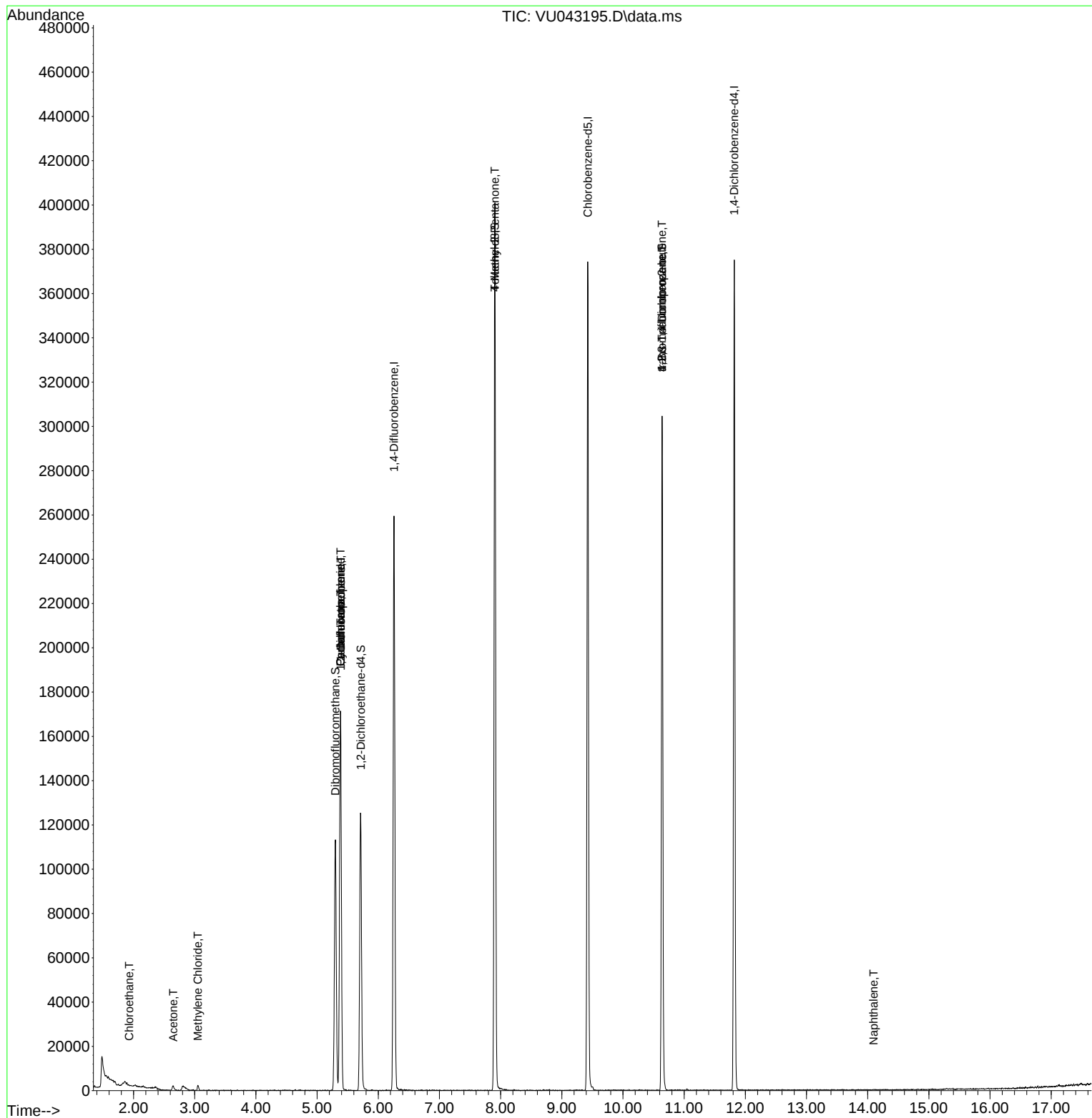
Internal Standards						
1) Pentafluorobenzene	5.382	168	117836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	191866	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	188923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	99693	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	5.298	113	68352	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	7.906	98	244498	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	10.639	95	90360	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	266	Below Cal	#	41
6) Chloroethane	1.929	64	272	0.26 ug/l	#	42
16) Acetone	2.649	43	3100	2.36 ug/l		90
20) Methylene Chloride	3.051	84	827	0.59 ug/l	#	77
31) Cyclohexane	5.382	56	2588	1.06 ug/l	#	25
36) 1,1-Dichloropropene	5.385	75	9809	4.82 ug/l	#	48
38) Carbon Tetrachloride	5.382	117	12249	5.61 ug/l	#	17
51) 4-Methyl-2-Pentanone	7.906	43	1549	0.42 ug/l	#	1
76) 1,2,3-Trichloropropane	10.639	75	52060	19.52 ug/l	#	37
81) trans-1,4-Dichloro-2-b...	10.639	75	52060	57.37 ug/l	#	7
95) Naphthalene	14.095	128	192	2.77 ug/l	#	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
Data File : VU043195.D
Acq On : 19 Apr 2021 15:40
Operator : SY/MD
Sample : M2078-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 20 02:56:10 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

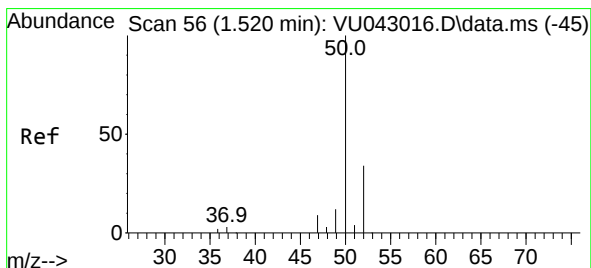
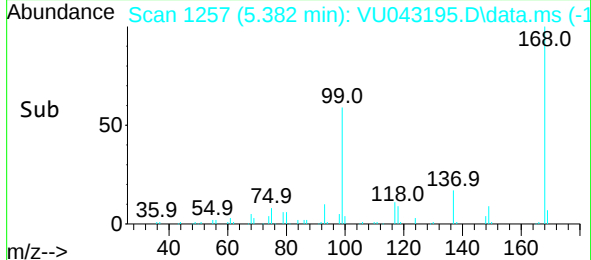
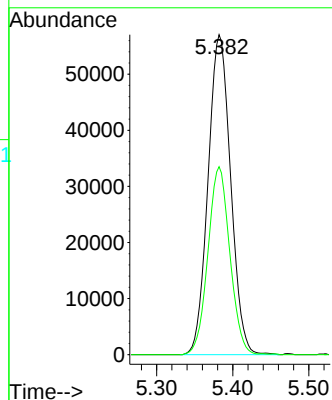
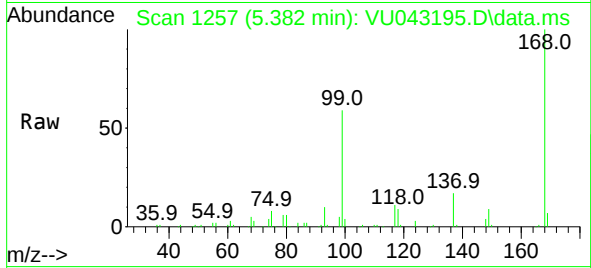




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

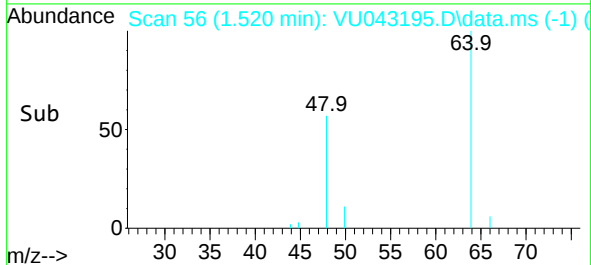
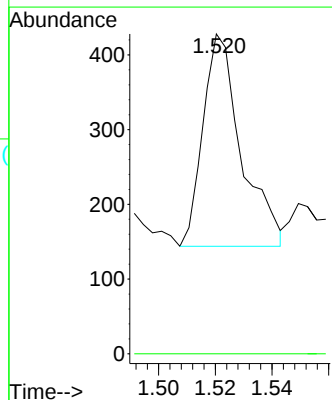
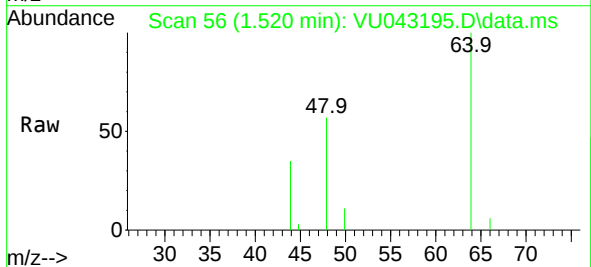
Instrument :
MSVOA_U
ClientSampled :

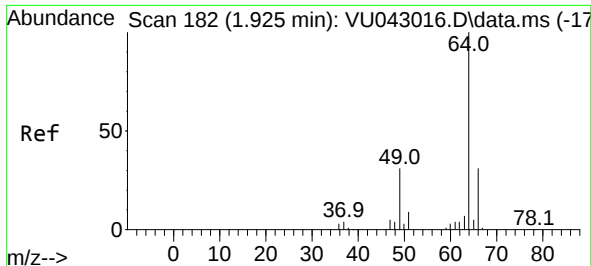
Tgt Ion:168 Resp: 117836
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 50 Resp: 266
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

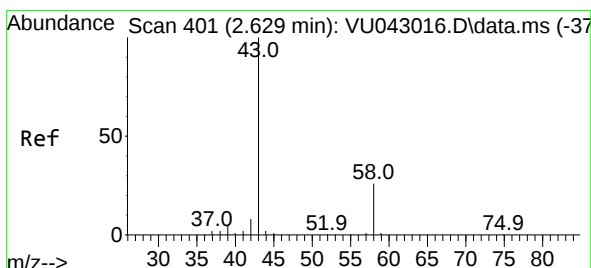
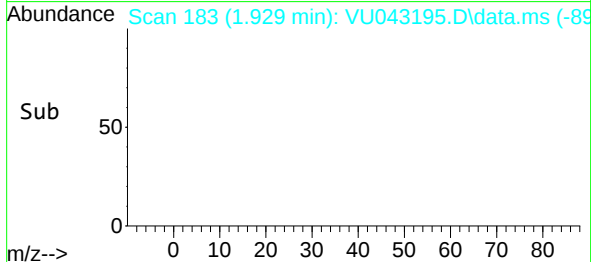
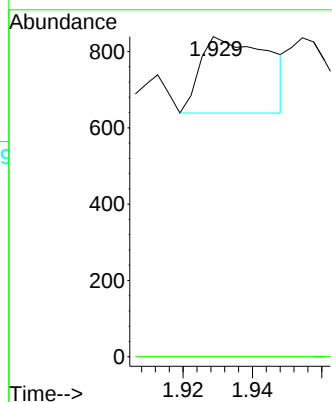
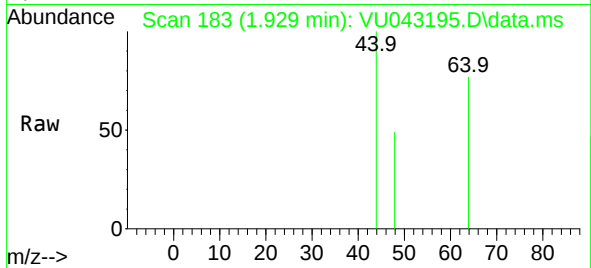




#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

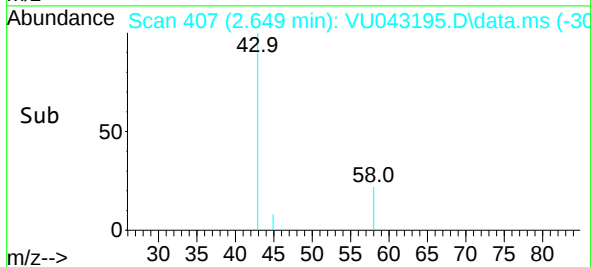
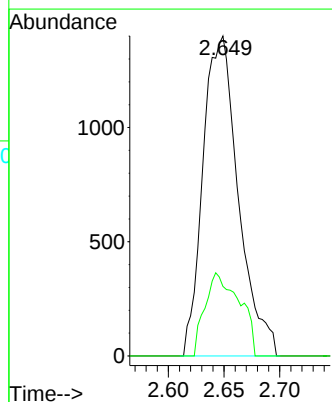
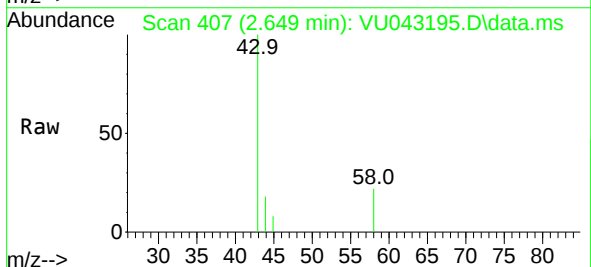
Instrument :
MSVOA_U
ClientSampled :

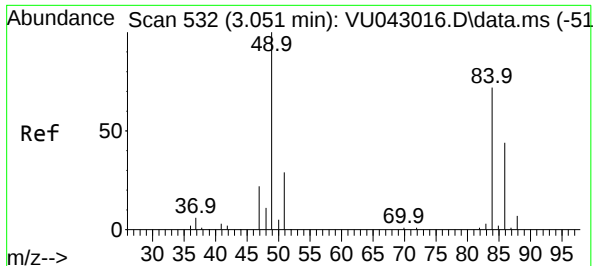
Tgt Ion: 64 Resp: 272
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#16
Acetone
Concen: 2.36 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

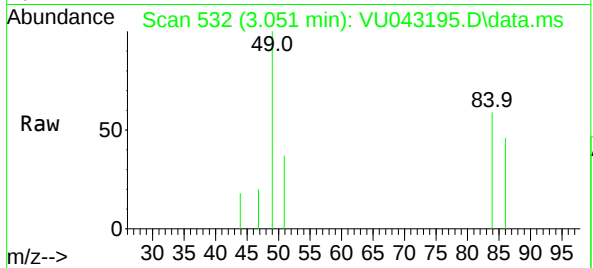
Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
58 21.8 21.5 32.3





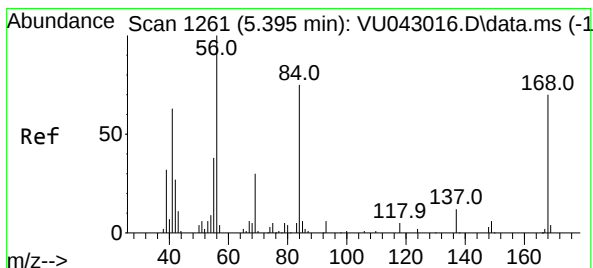
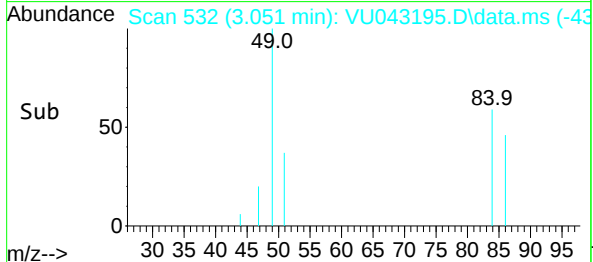
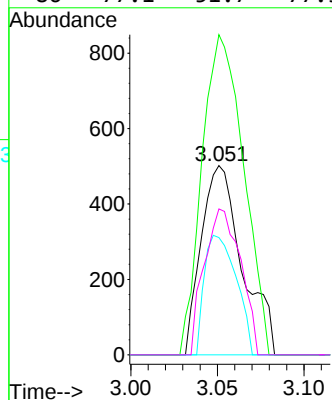
#20
Methylene Chloride
Concen: 0.59 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

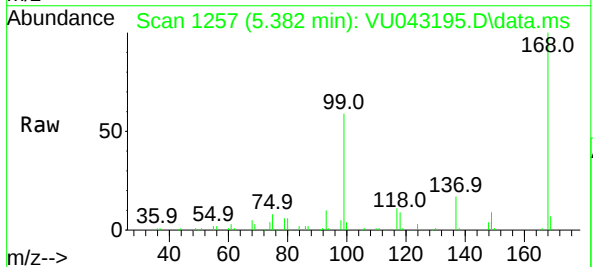


Tgt Ion: 84 Resp: 827

Ion	Ratio	Lower	Upper
84	100		
49	169.1	112.6	169.0#
51	62.0	33.7	50.5#
86	77.1	51.7	77.5

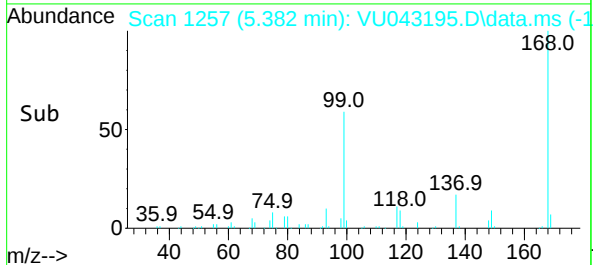
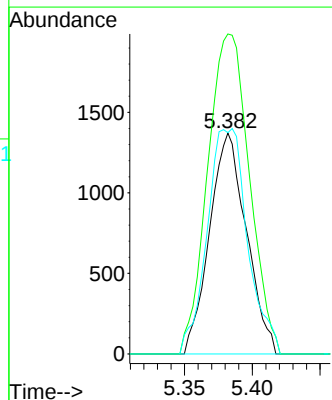


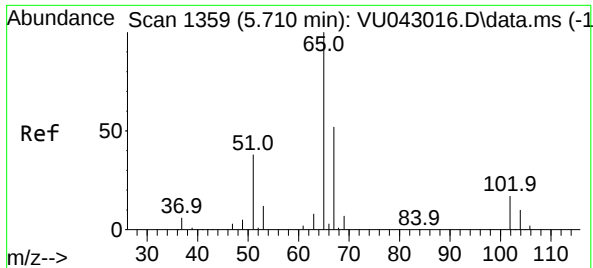
#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40



Tgt Ion: 56 Resp: 2588

Ion	Ratio	Lower	Upper
56	100		
69	144.8	24.9	37.3#
84	100.1	63.7	95.5#



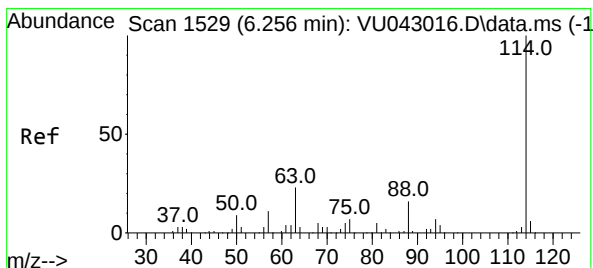
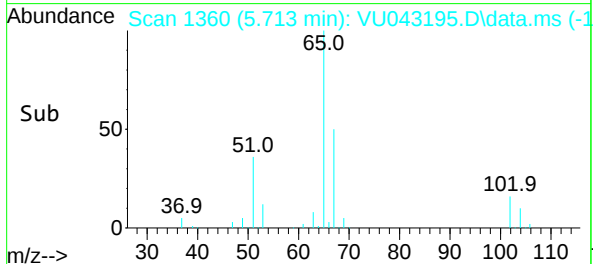
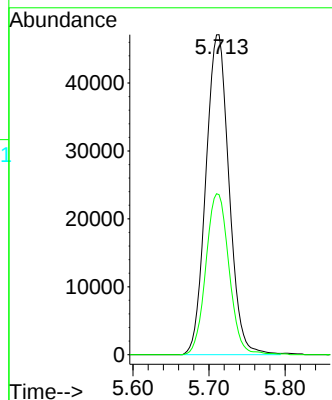
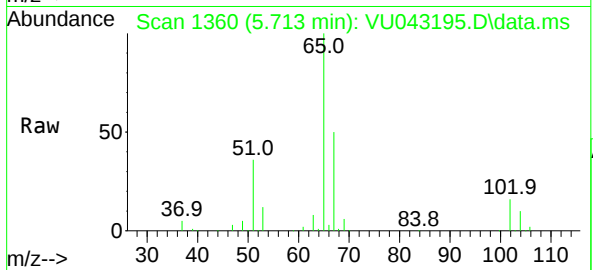


#33

1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampled :

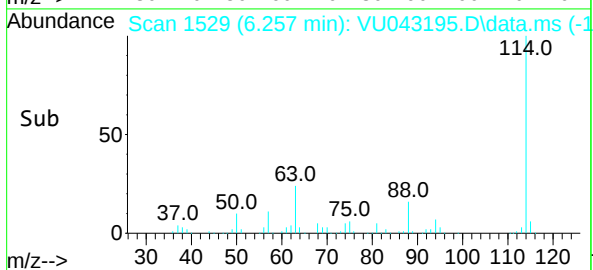
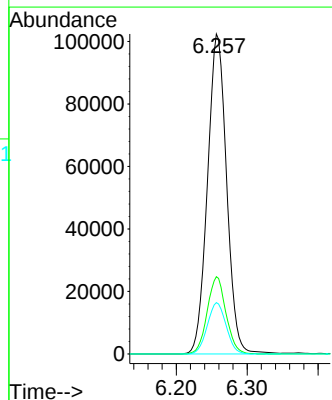
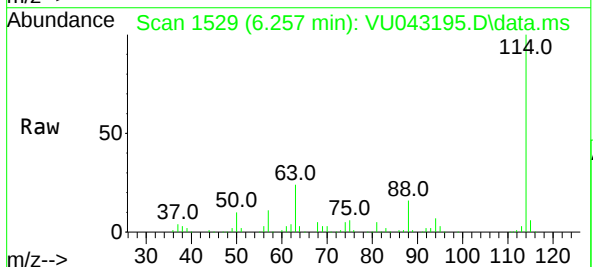
Tgt Ion: 65 Resp: 99693
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

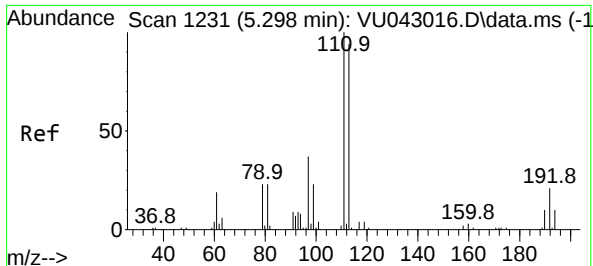


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

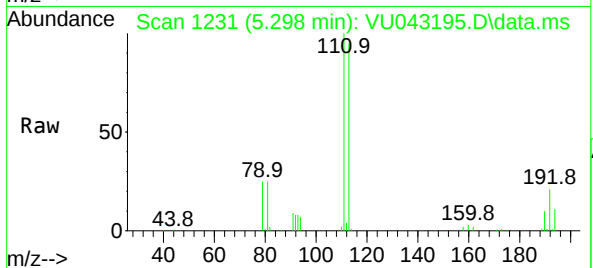
Tgt Ion: 114 Resp: 191866
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.0 0.0 33.4



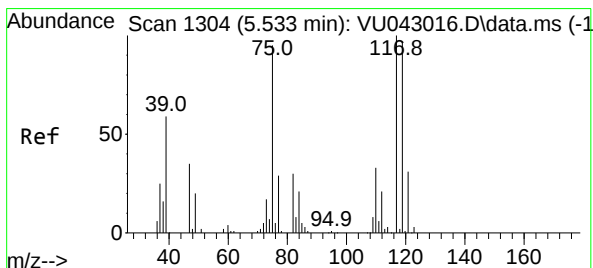
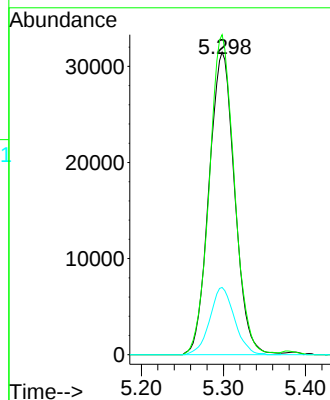
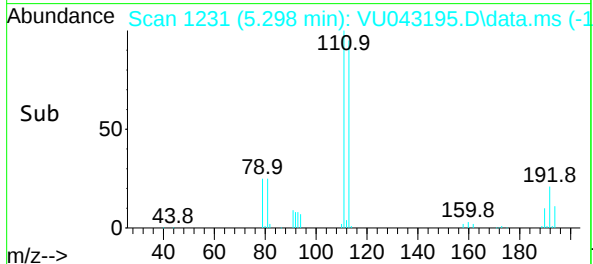


#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

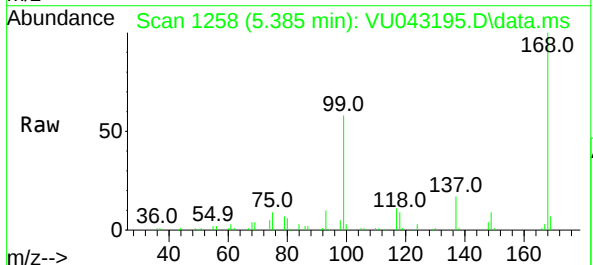
Instrument :
MSVOA_U
ClientSampleId :



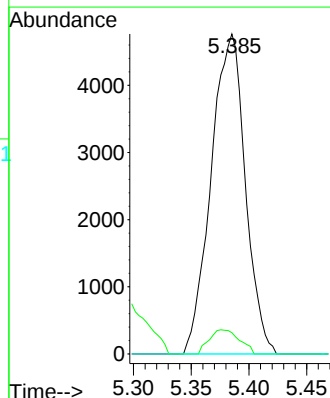
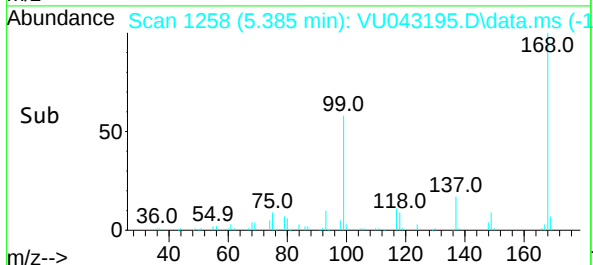
Tgt Ion:113 Resp: 68352
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 21.4 17.2 25.8

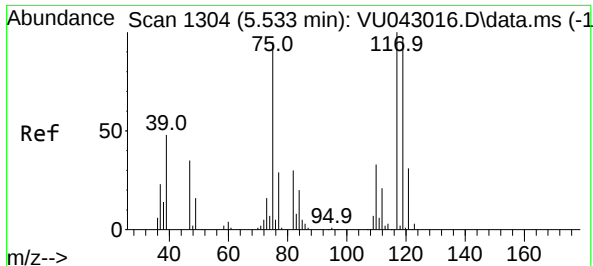


#36
1,1-Dichloropropene
Concen: 4.82 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40



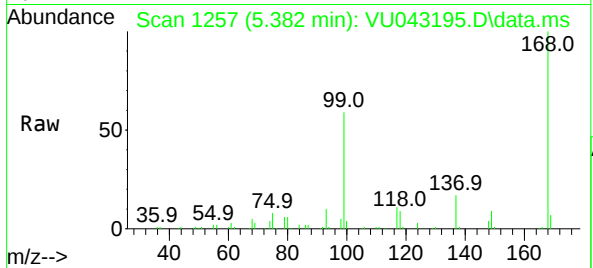
Tgt Ion: 75 Resp: 9809
Ion Ratio Lower Upper
75 100
110 6.7 16.8 50.3#
77 0.0 24.8 37.2#



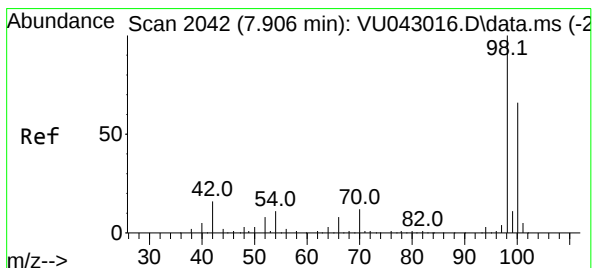
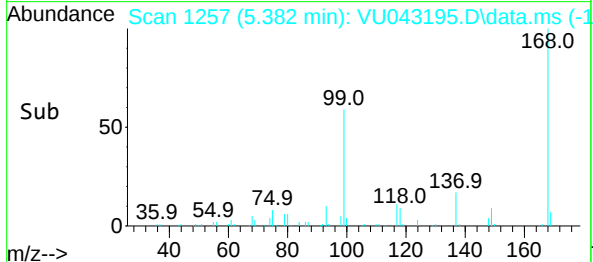
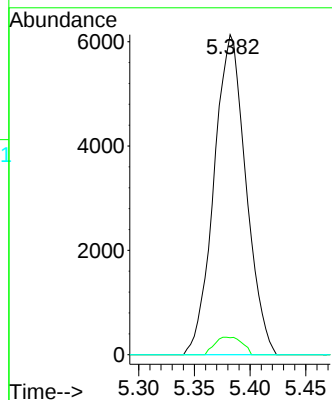


#38
Carbon Tetrachloride
Concen: 5.61 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :

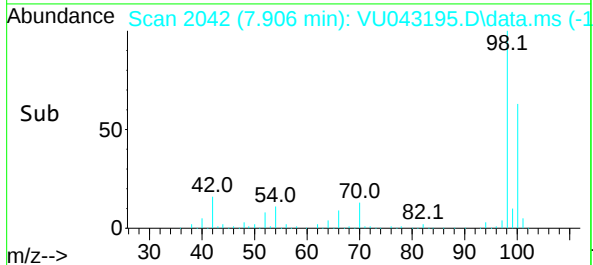
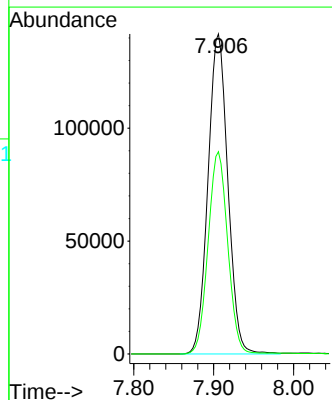
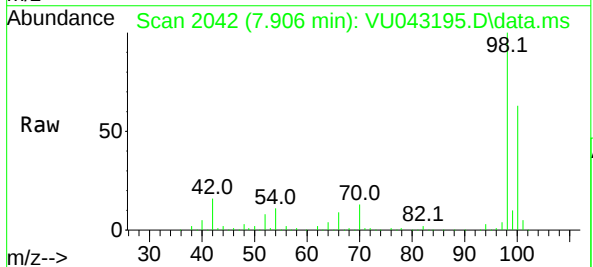


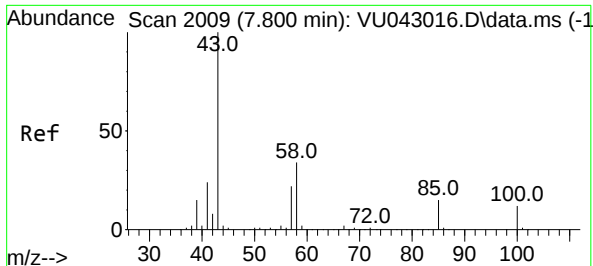
Tgt Ion:117 Resp: 12249
Ion Ratio Lower Upper
117 100
119 5.3 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.93 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 98 Resp: 244498
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2

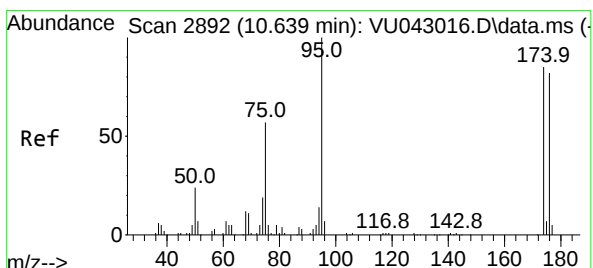
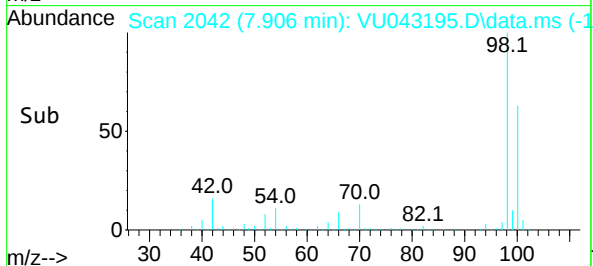
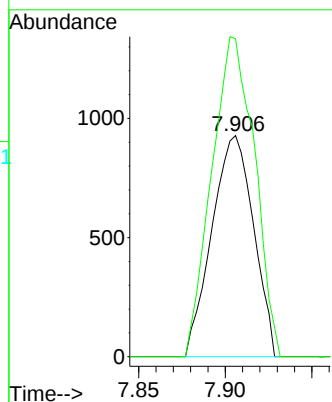
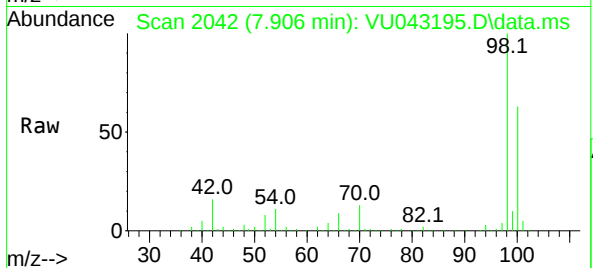




#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

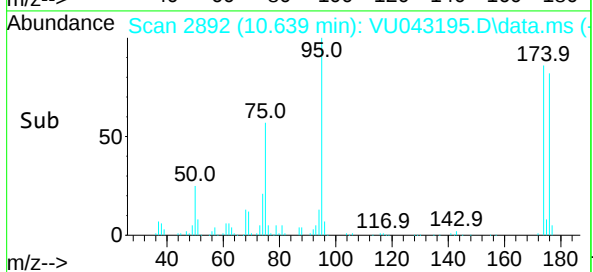
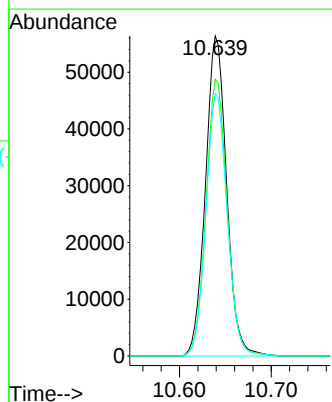
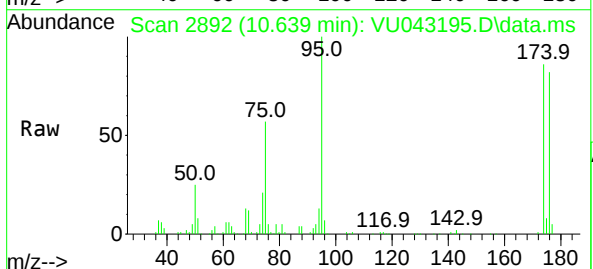
Instrument :
MSVOA_U
ClientSampled :

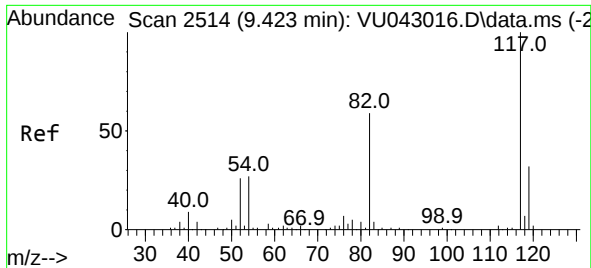
Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
58 149.1 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 44.23 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 95 Resp: 90360
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 82.6 0.0 168.8

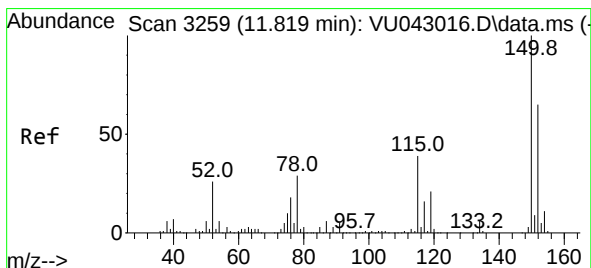
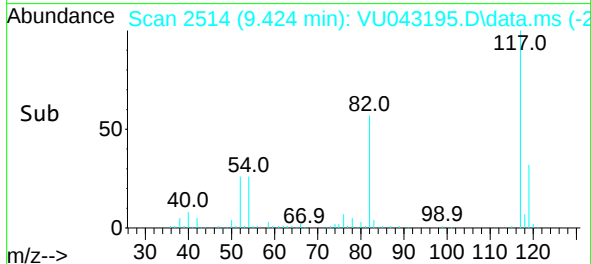
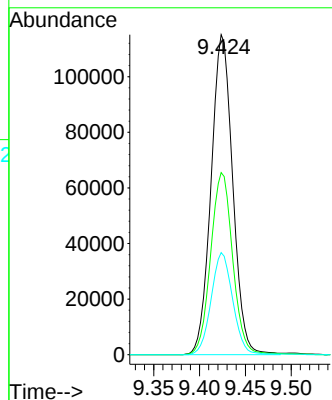
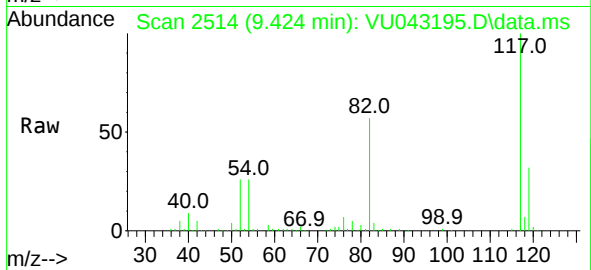




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

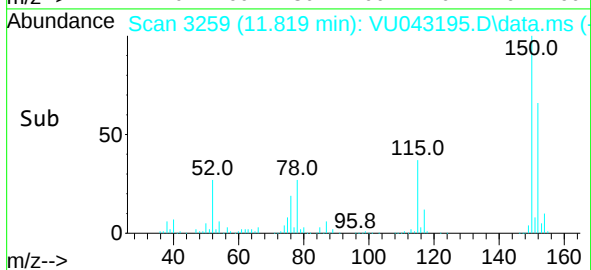
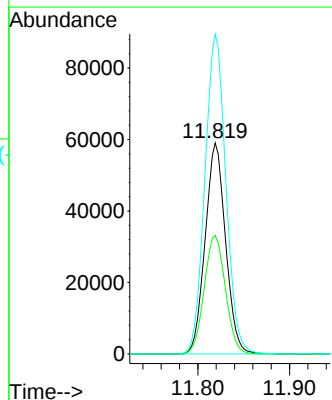
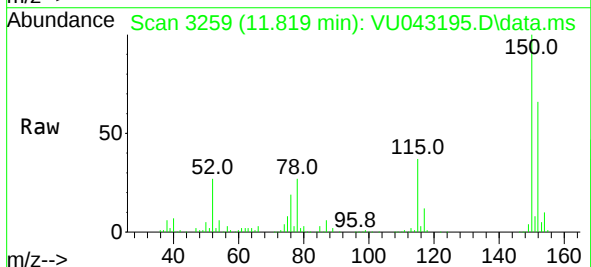
Instrument :
MSVOA_U
ClientSampleId :

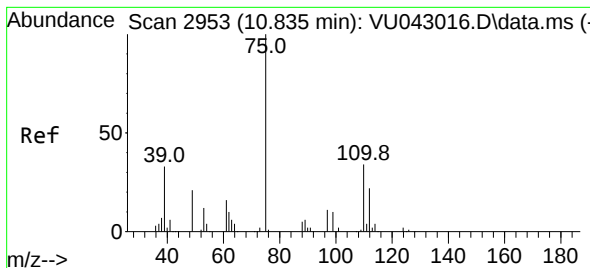
Tgt Ion:117 Resp: 188923
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion:152 Resp: 91251
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 155.7 0.0 342.4

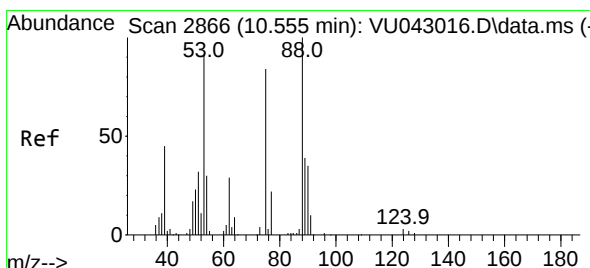
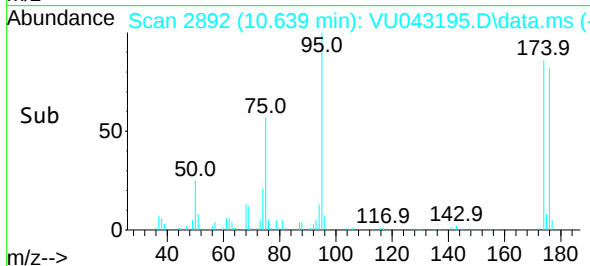
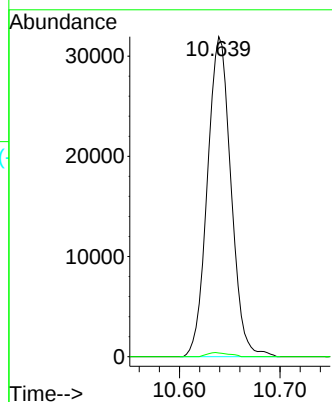
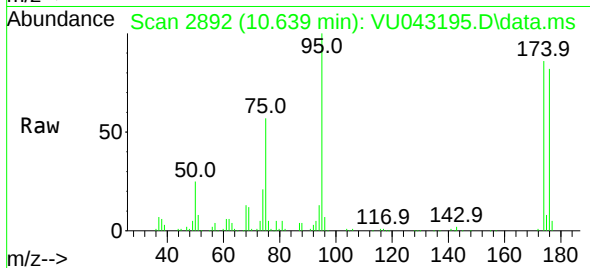




#76
1,2,3-Trichloropropane
Concen: 19.52 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

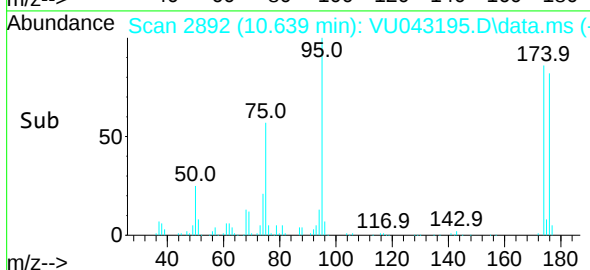
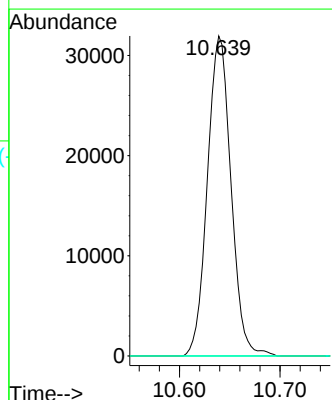
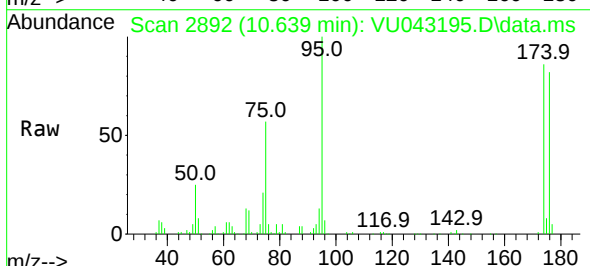
Instrument :
MSVOA_U
ClientSampled :

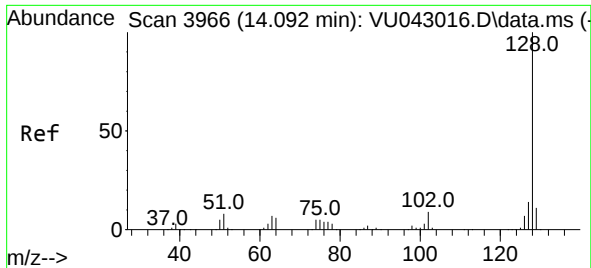
Tgt Ion: 75 Resp: 52060
Ion Ratio Lower Upper
75 100
77 1.2 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.37 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

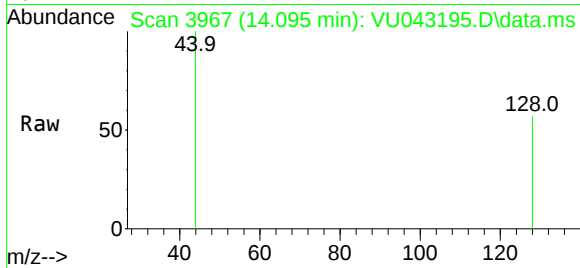
Tgt Ion: 75 Resp: 52060
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
Naphthalene
Concen: 2.77 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 192
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

