

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044896.D
 Acq On : 27 Sep 2021 18:06
 Operator : SY/MD
 Sample : M3888-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40459

Quant Time: Sep 27 18:52:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

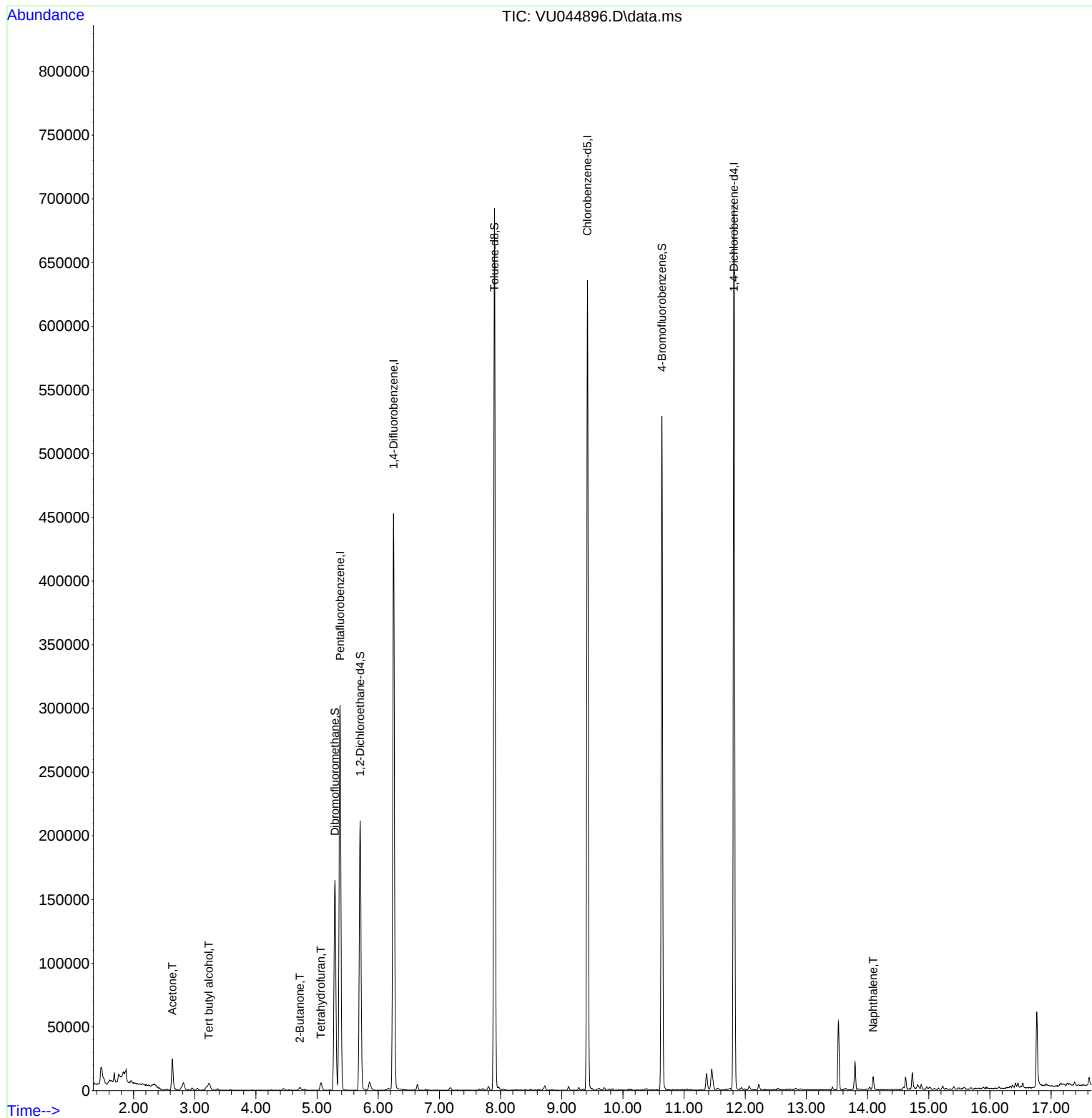
Internal Standards						
1) Pentafluorobenzene	5.375	168	195665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	346741	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	327879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	167507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	157231	46.043	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.080%	
35) Dibromofluoromethane	5.292	113	105669	44.423	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.840%	
50) Toluene-d8	7.899	98	436746	48.615	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.220%	
62) 4-Bromofluorobenzene	10.639	95	175421	52.572	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.140%	
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.227	59	11463	11.501	ug/l	95
16) Acetone	2.632	43	28507	14.799	ug/l	99
25) 2-Butanone	4.719	43	4140	1.417	ug/l	99
29) Tetrahydrofuran	5.063	42	4022	2.187	ug/l	96
95) Naphthalene	14.092	128	8525	1.594	ug/l	99

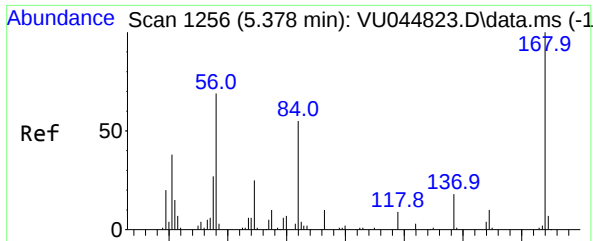
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
Data File : VU044896.D
Acq On : 27 Sep 2021 18:06
Operator : SY/MD
Sample : M3888-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
40459

Quant Time: Sep 27 18:52:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

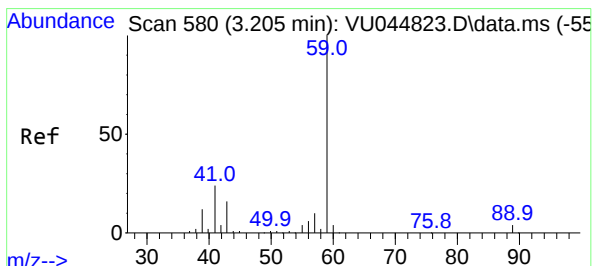
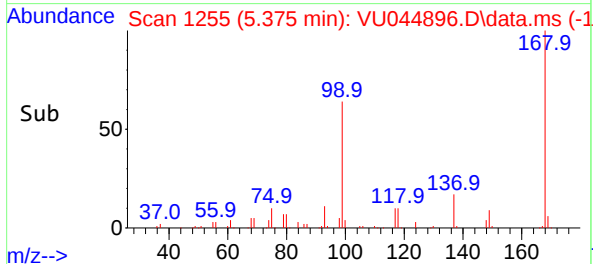
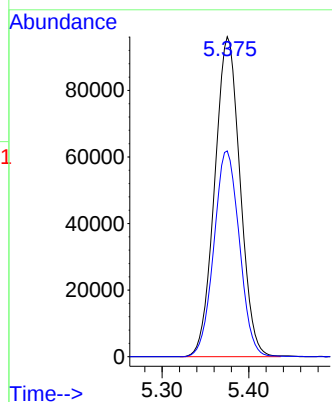
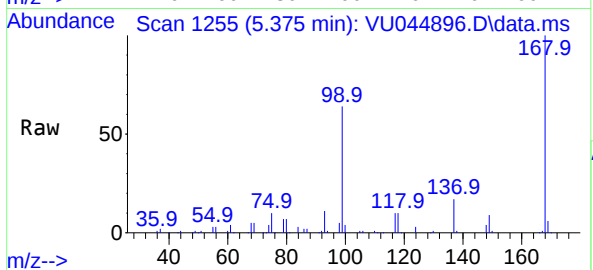




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

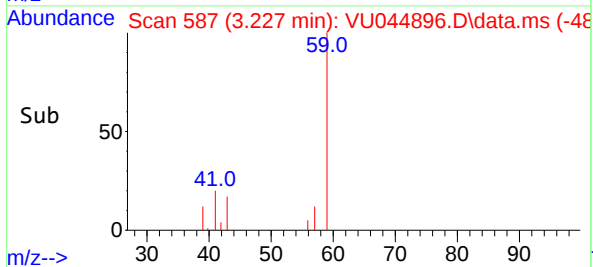
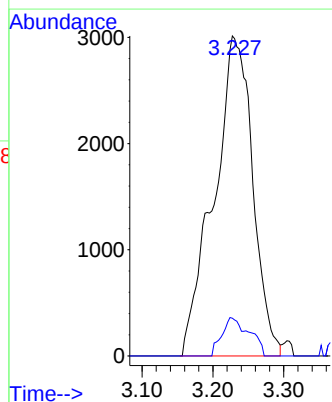
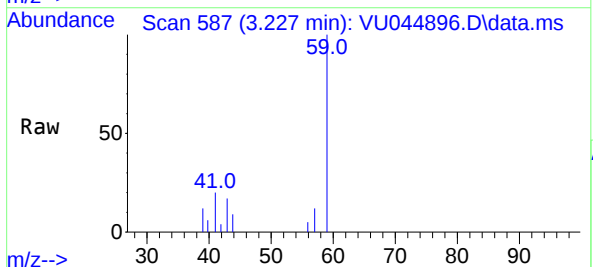
Instrument :
MSVOA_U
ClientSampleId :
40459

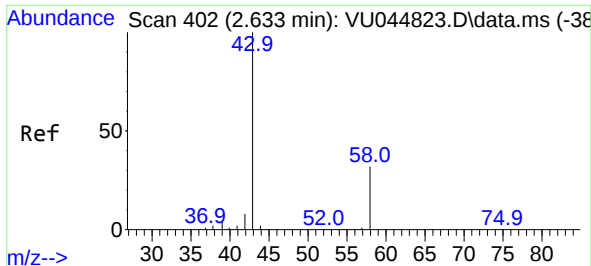
Tgt Ion:168 Resp: 195665
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



#11
Tert butyl alcohol
Concen: 11.501 ug/l
RT: 3.227 min Scan# 587
Delta R.T. 0.022 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Tgt Ion: 59 Resp: 11463
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

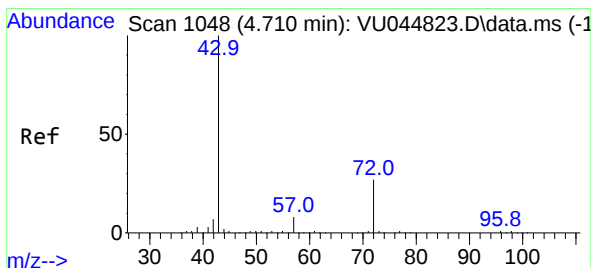
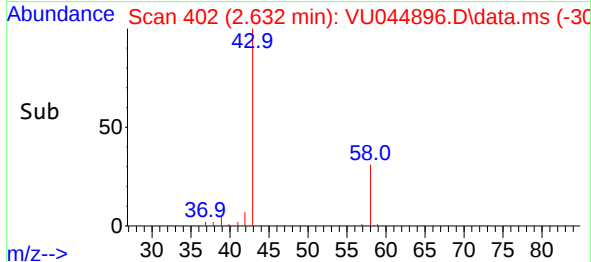
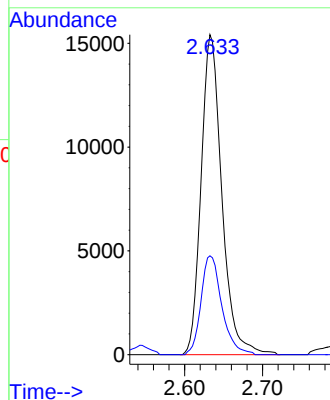
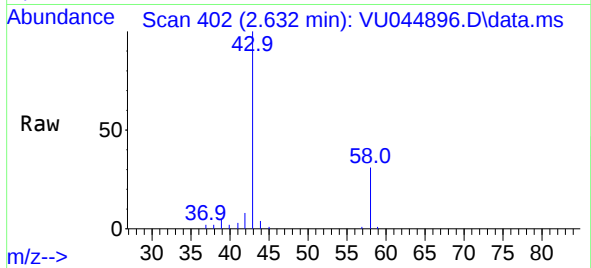




#16
Acetone
Concen: 14.799 ug/l
RT: 2.632 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

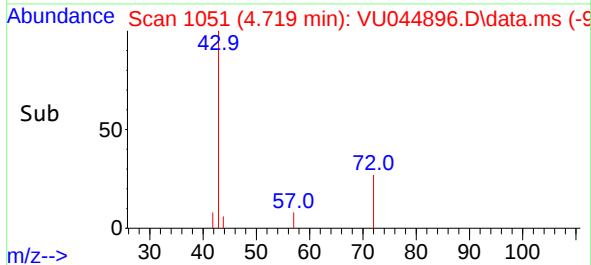
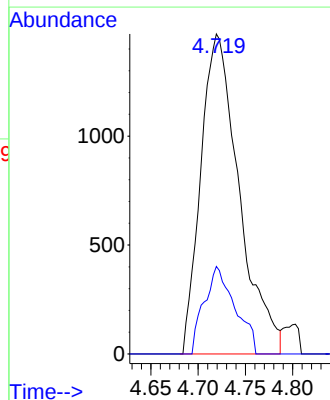
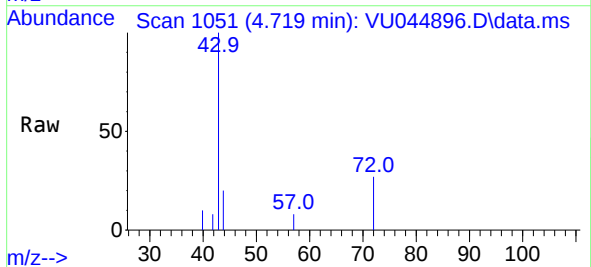
Instrument :
MSVOA_U
ClientSampled :
40459

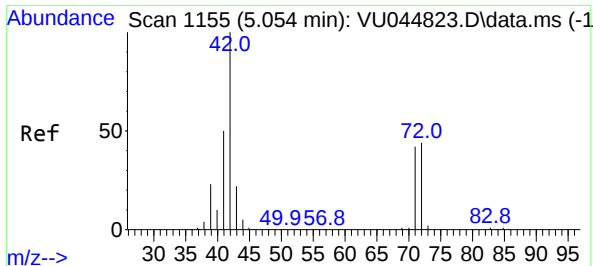
Tgt Ion: 43 Resp: 28507
Ion Ratio Lower Upper
43 100
58 30.9 25.2 37.8



#25
2-Butanone
Concen: 1.417 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Tgt Ion: 43 Resp: 4140
Ion Ratio Lower Upper
43 100
72 27.4 21.3 31.9

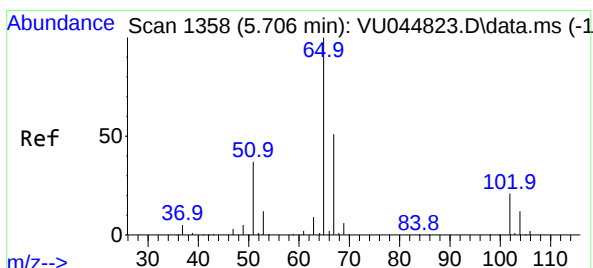
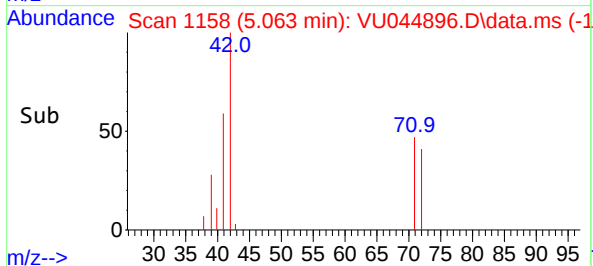
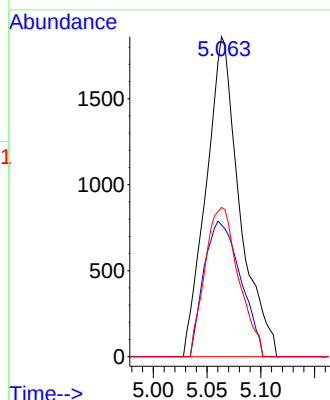
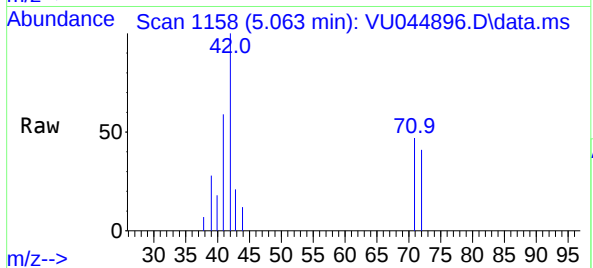




#29
Tetrahydrofuran
Concen: 2.187 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.010 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

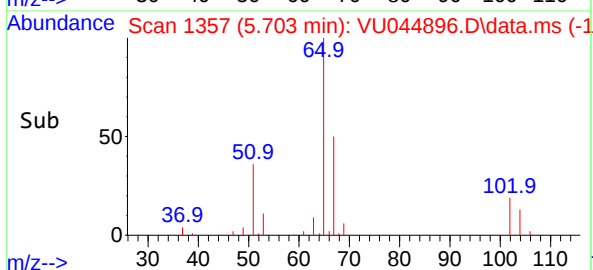
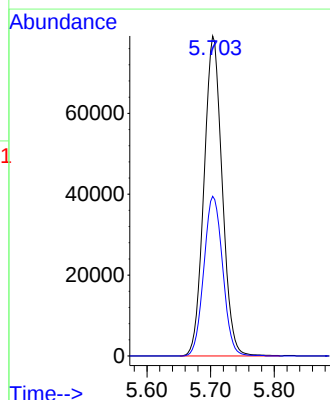
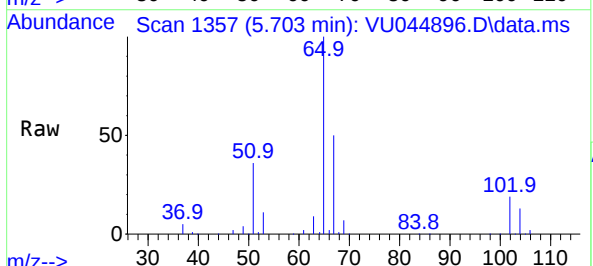
Instrument :
MSVOA_U
ClientSampled :
40459

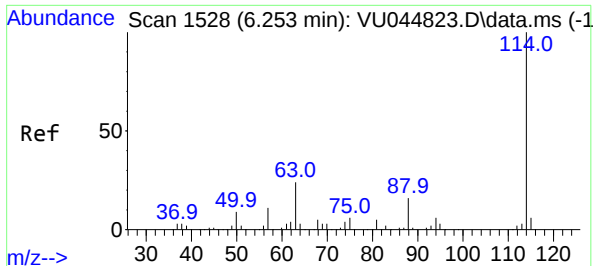
Tgt Ion:	42	Resp:	4022
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.2	54.4
71	46.9	34.1	51.1



#33
1,2-Dichloroethane-d4
Concen: 46.043 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Tgt Ion:	65	Resp:	157231
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8



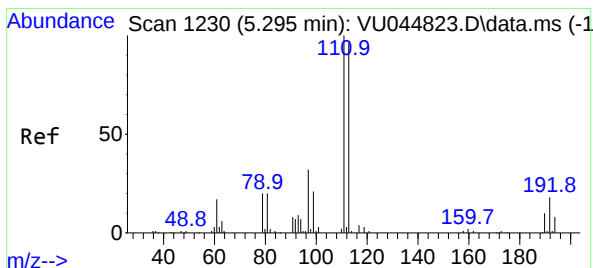
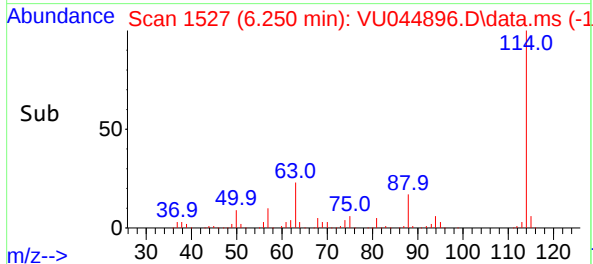
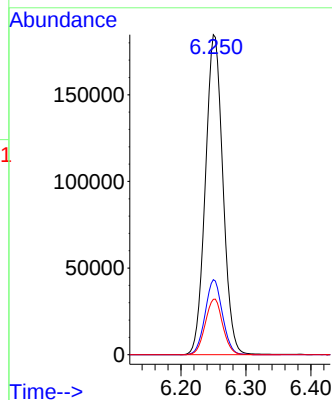
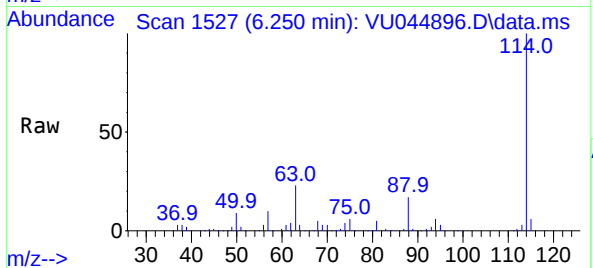


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Instrument :
MSVOA_U
ClientSampled :
40459

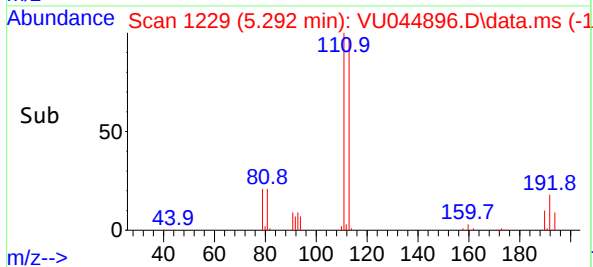
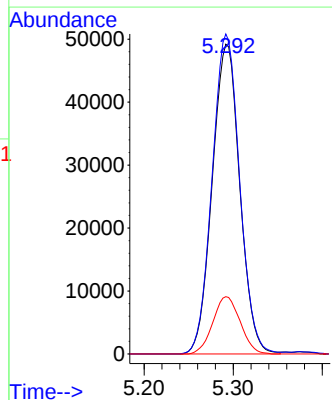
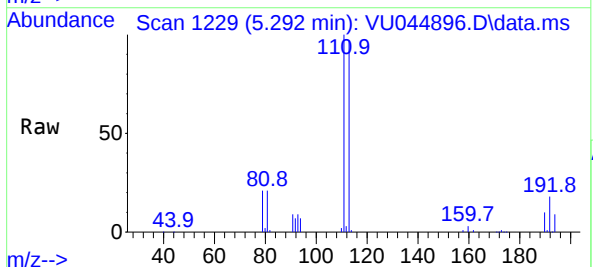
Tgt Ion:114 Resp: 346741
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.3 0.0 32.8

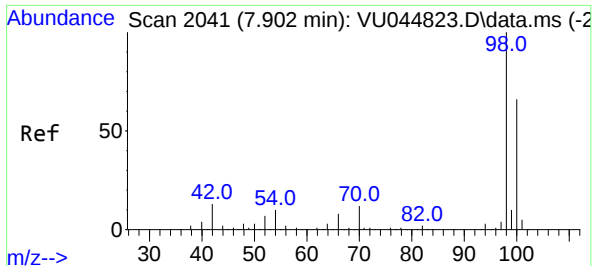


#35

Dibromofluoromethane
Concen: 44.423 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Tgt Ion:113 Resp: 105669
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 18.4 14.8 22.2





#50

Toluene-d8

Concen: 48.615 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU044896.D

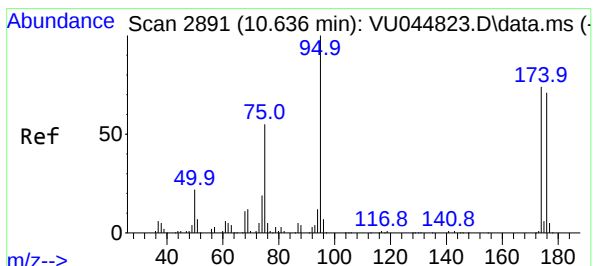
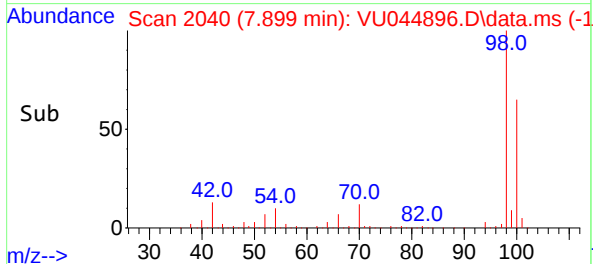
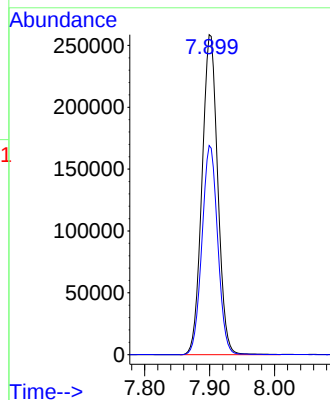
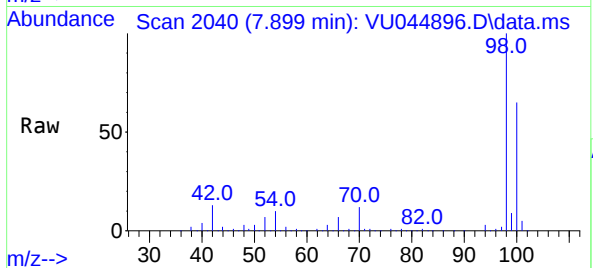
Acq: 27 Sep 2021 18:06

Tgt Ion: 98 Resp: 436746

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 52.572 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.003 min

Lab File: VU044896.D

Acq: 27 Sep 2021 18:06

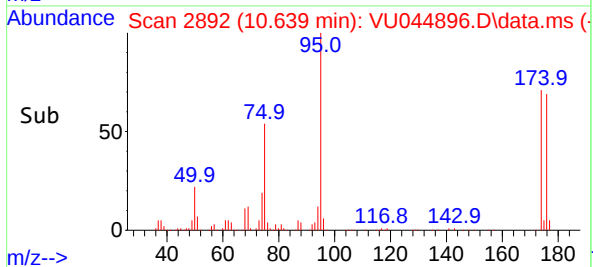
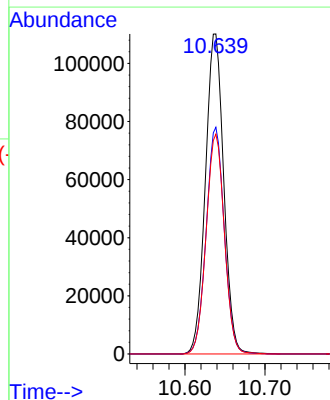
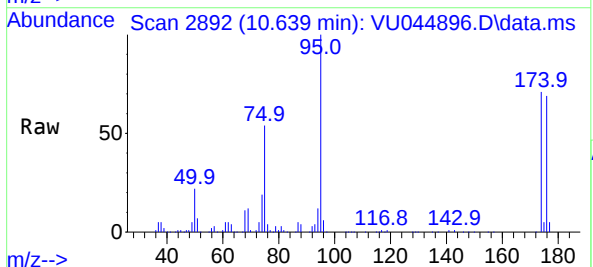
Tgt Ion: 95 Resp: 175421

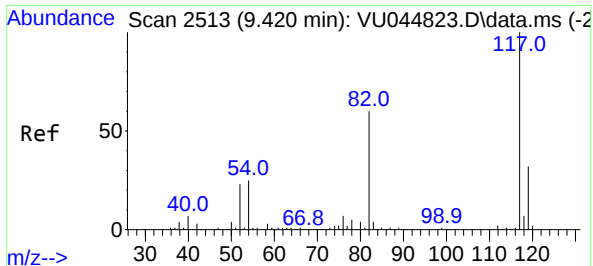
Ion Ratio Lower Upper

95 100

174 69.9 0.0 146.6

176 68.5 0.0 141.2

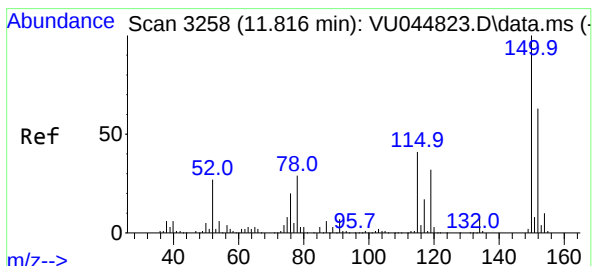
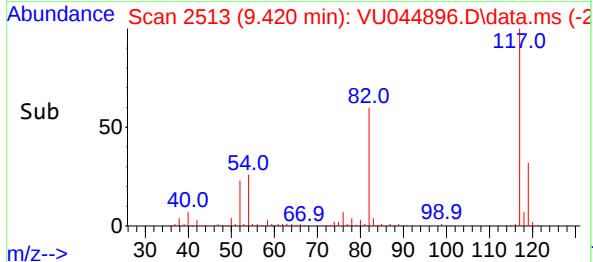
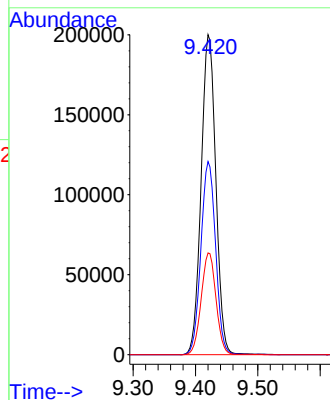
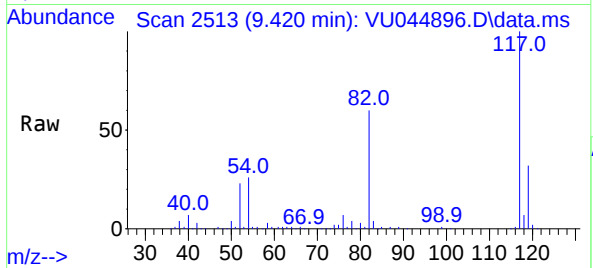




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

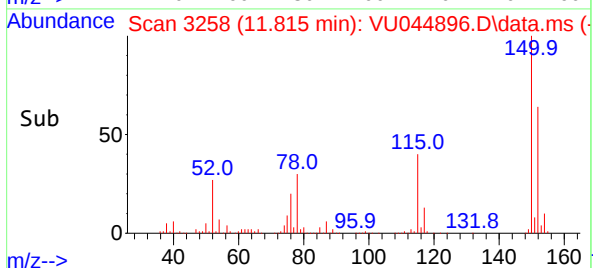
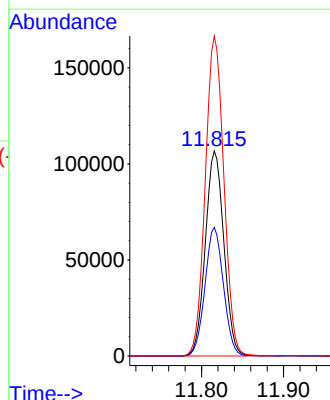
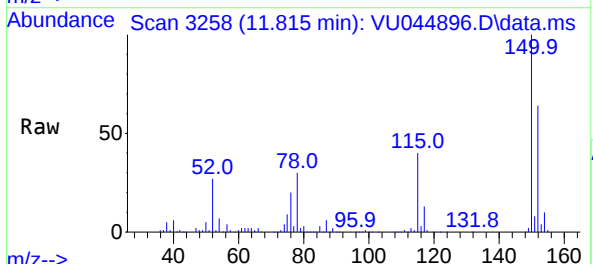
Instrument :
MSVOA_U
ClientSampled :
40459

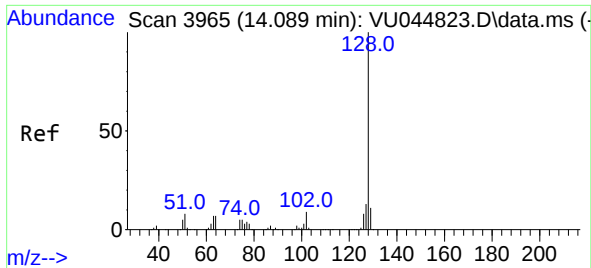
Tgt Ion:117 Resp: 327879
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

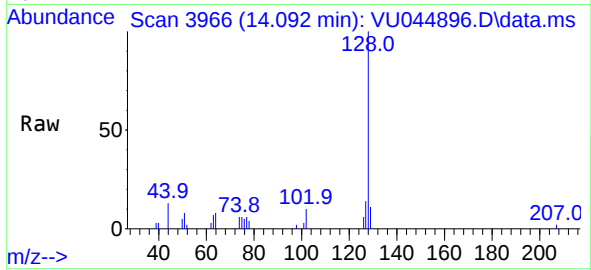
Tgt Ion:152 Resp: 167507
Ion Ratio Lower Upper
152 100
115 62.4 43.5 130.7
150 156.0 0.0 350.0





#95
Naphthalene
Concen: 1.594 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044896.D
Acq: 27 Sep 2021 18:06

Instrument :
MSVOA_U
ClientSampleId :
40459



Tgt Ion:	128	Resp:	8525
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.2	8.6	13.0

