

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043581.D
 Acq On : 06 May 2021 14:27
 Operator : SY/MD
 Sample : M2251-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-598-600

Quant Time: May 07 02:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

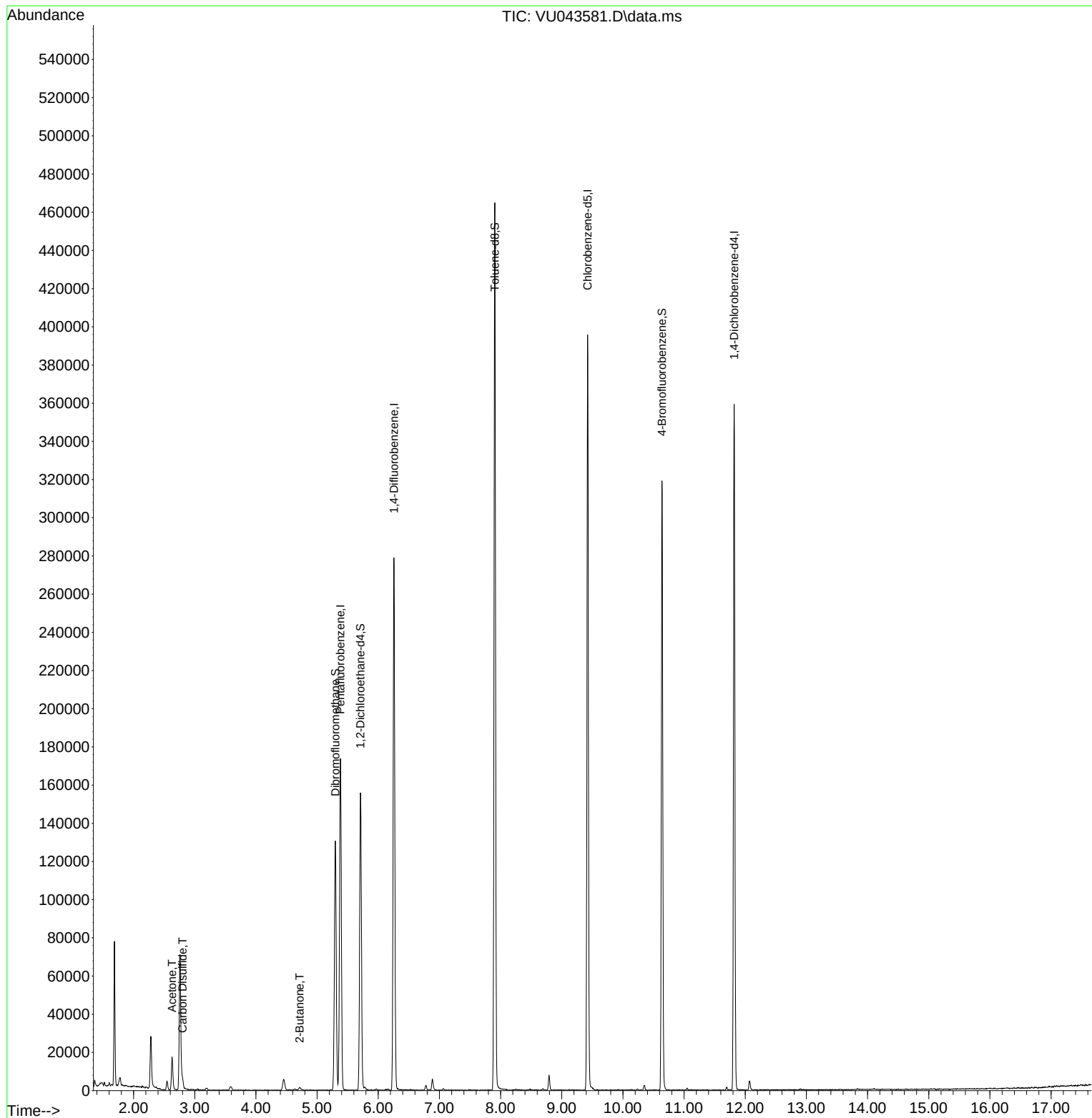
Internal Standards						
1) Pentafluorobenzene	5.382	168	110579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	198935	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	86120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118099	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	5.298	113	79665	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	7.906	98	280400	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	10.639	95	95001	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	19691	15.85	ug/l	96
17) Carbon Disulfide	2.800	76	4560	1.12	ug/l	97
25) 2-Butanone	4.713	43	2754	1.44	ug/l #	90

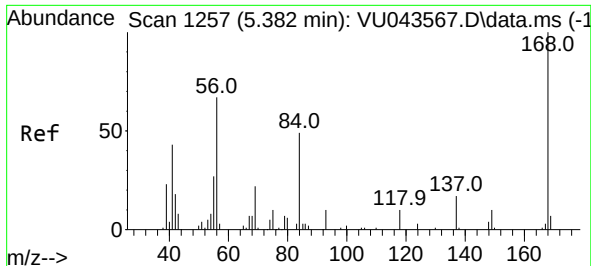
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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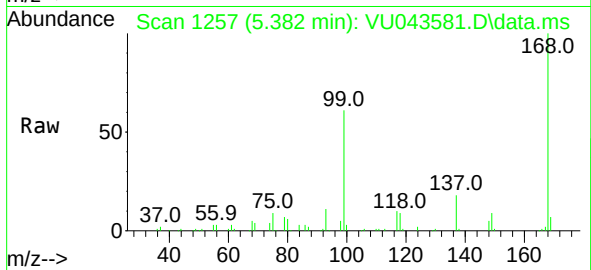
Quant Time: May 07 02:04:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
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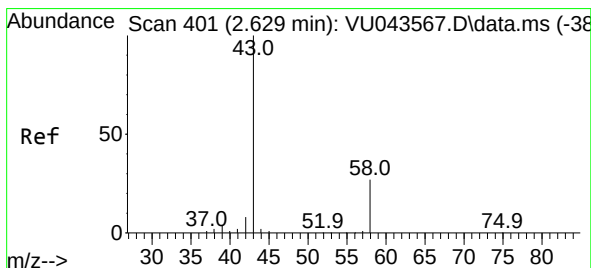
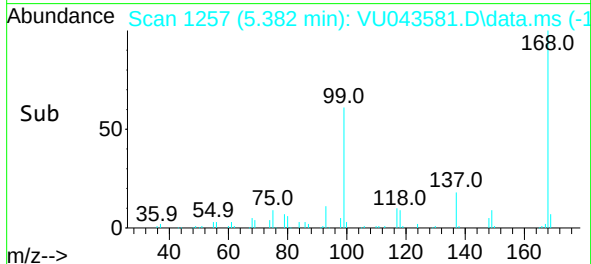
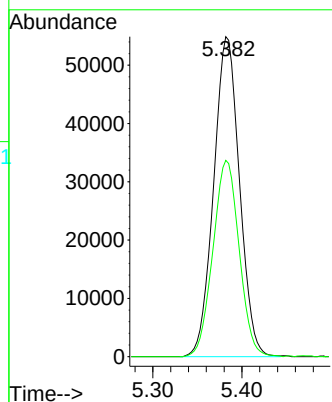


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

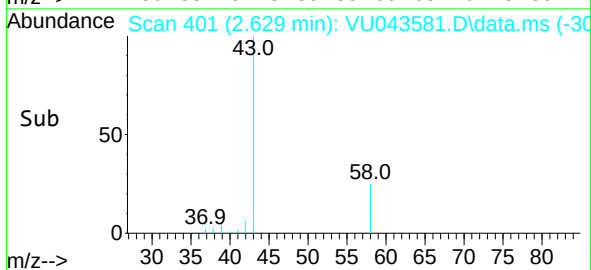
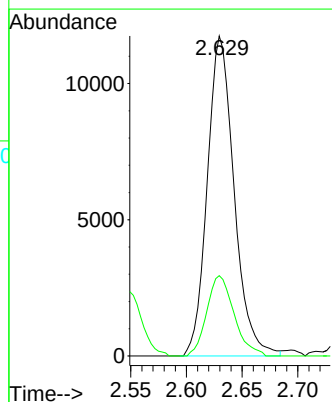
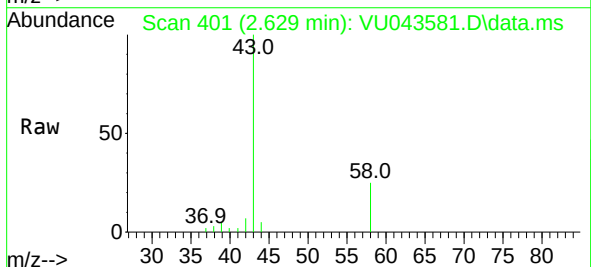


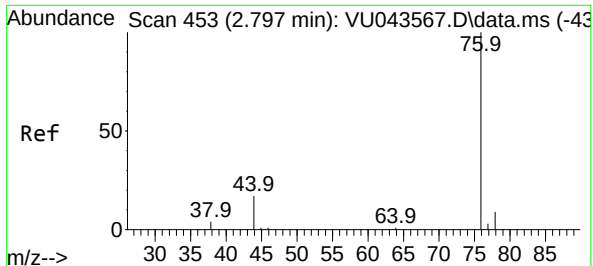
Tgt Ion:168 Resp: 110579
Ion Ratio Lower Upper
168 100
99 61.4 49.0 73.6



#16
Acetone
Concen: 15.85 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

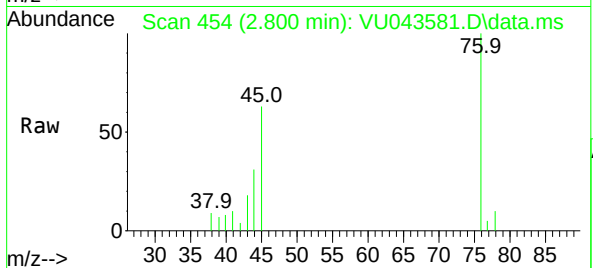
Tgt Ion: 43 Resp: 19691
Ion Ratio Lower Upper
43 100
58 25.1 21.7 32.5



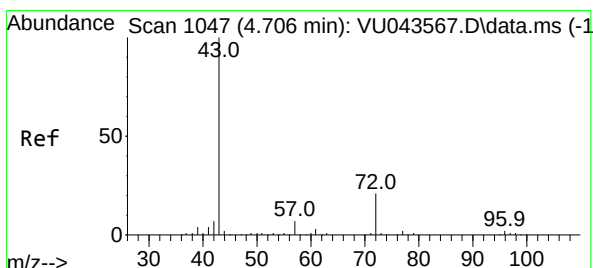
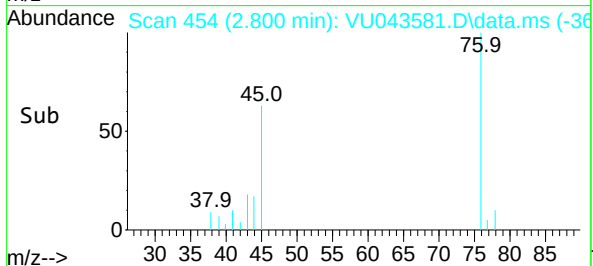
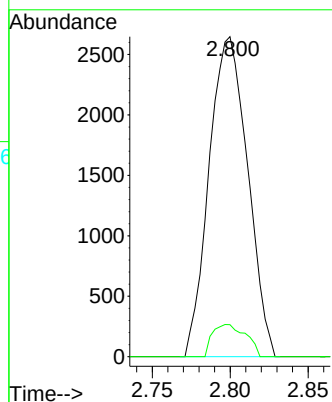


#17
Carbon Disulfide
Concen: 1.12 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

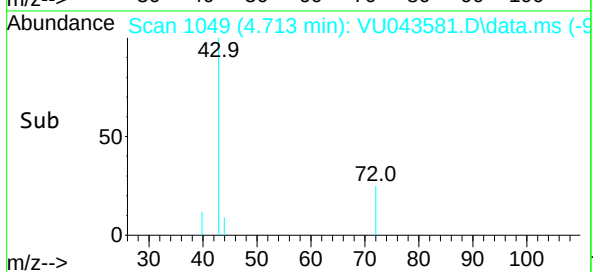
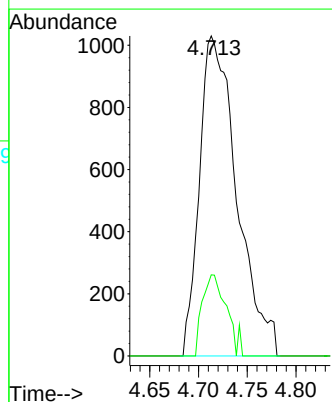
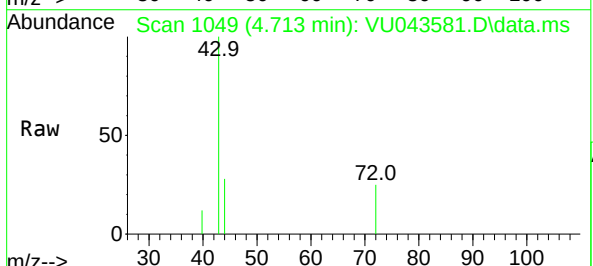


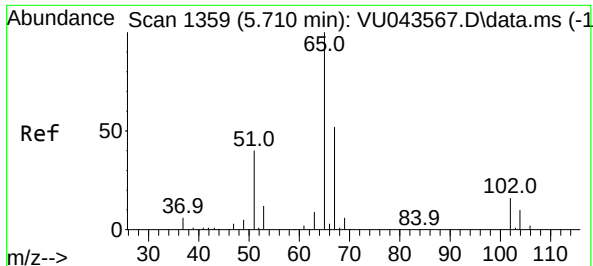
Tgt Ion: 76 Resp: 4560
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6



#25
2-Butanone
Concen: 1.44 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

Tgt Ion: 43 Resp: 2754
Ion Ratio Lower Upper
43 100
72 25.3 16.5 24.7#





#33

1,2-Dichloroethane-d4

Concen: 52.76 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043581.D

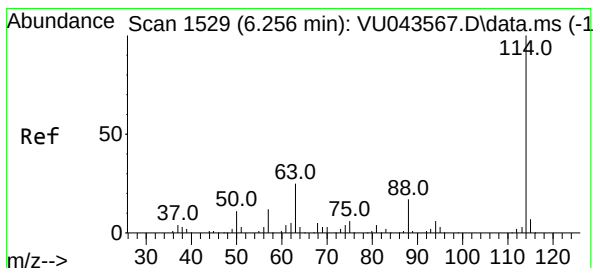
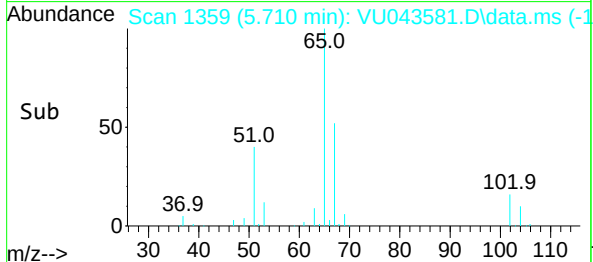
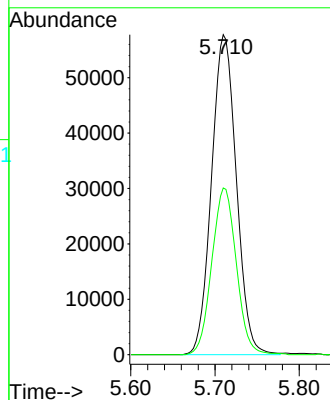
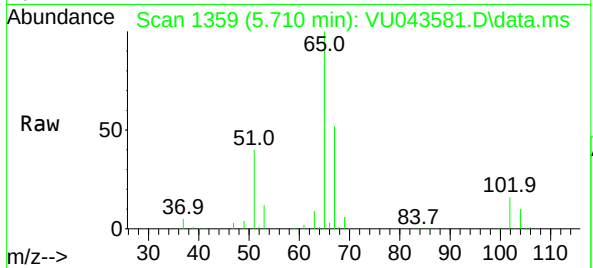
Acq: 06 May 2021 14:27

Tgt Ion: 65 Resp: 118099

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043581.D

Acq: 06 May 2021 14:27

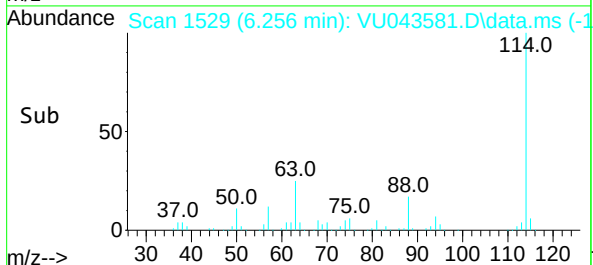
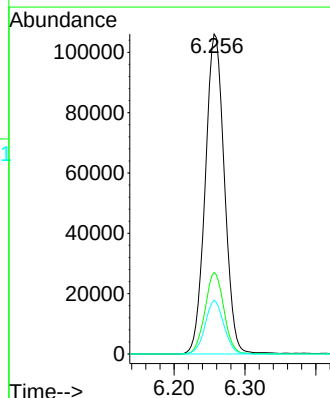
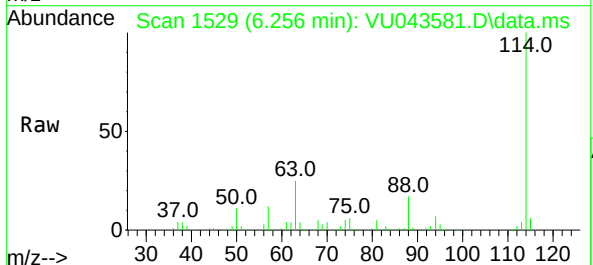
Tgt Ion: 114 Resp: 198935

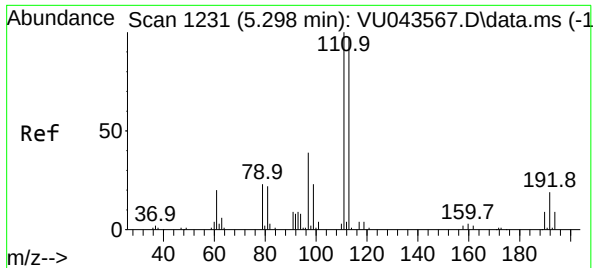
Ion Ratio Lower Upper

114 100

63 25.5 0.0 50.2

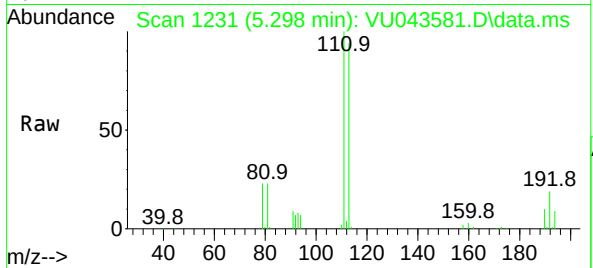
88 16.8 0.0 33.8



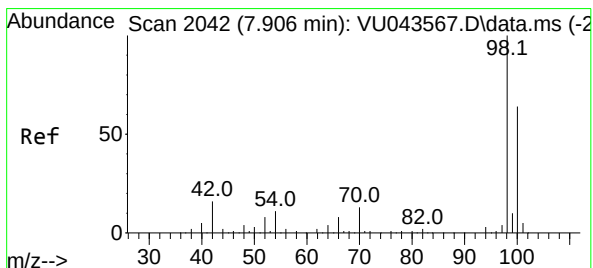
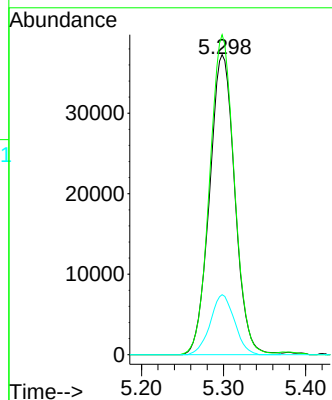
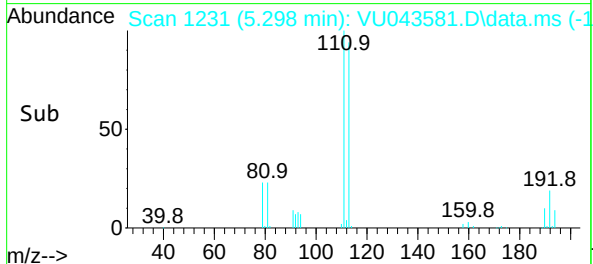


#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

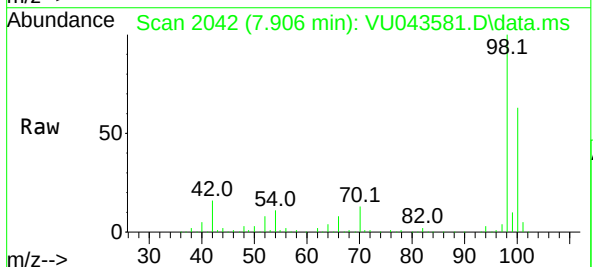
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600



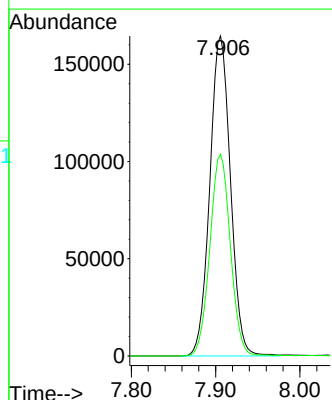
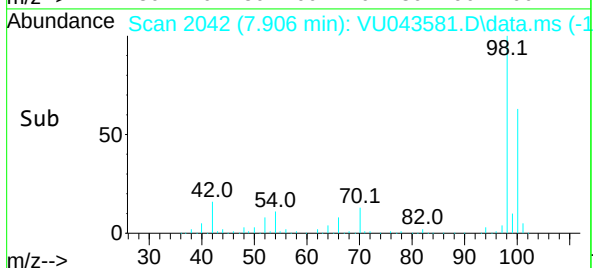
Tgt Ion:113 Resp: 79665
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 19.2 15.8 23.6

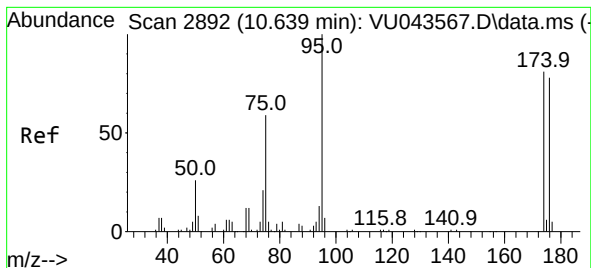


#50
Toluene-d8
Concen: 49.85 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27



Tgt Ion: 98 Resp: 280400
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7

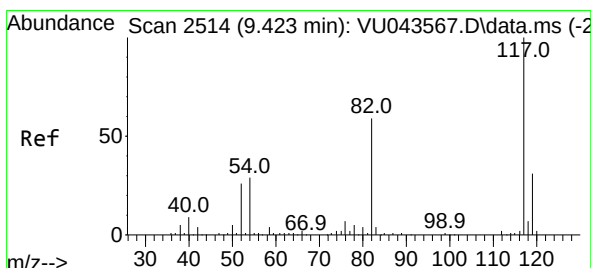
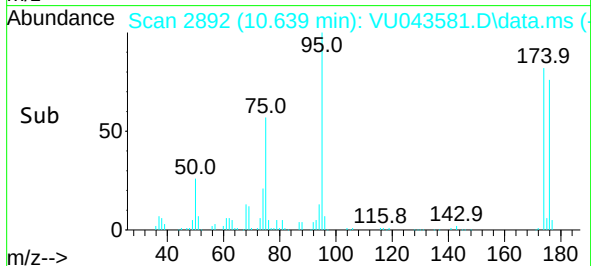
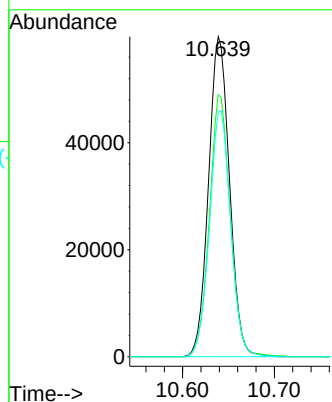
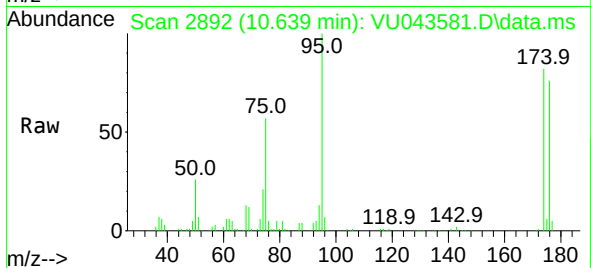




#62
4-Bromofluorobenzene
Concen: 44.39 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

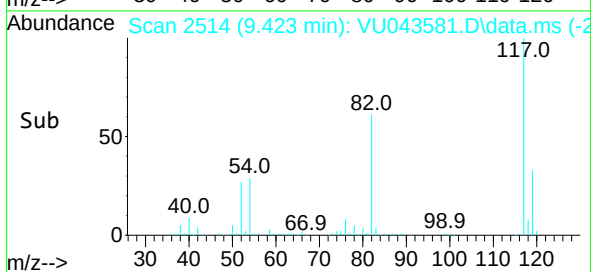
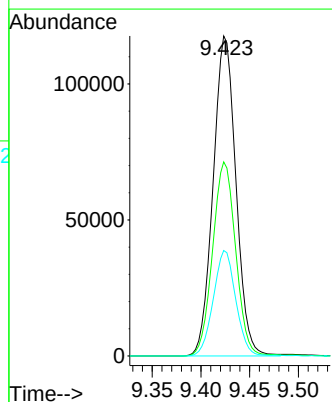
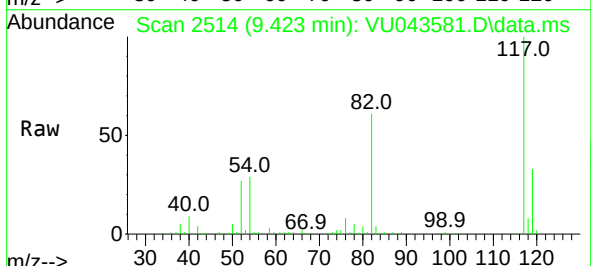
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

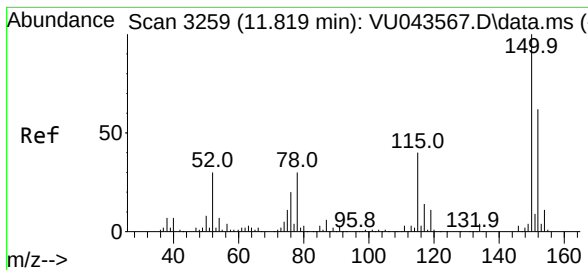
Tgt Ion:	95	Resp:	95001
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	158.8
176	77.7	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043581.D
Acq: 06 May 2021 14:27

Tgt Ion:	117	Resp:	191391
Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.5	71.3
119	33.0	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043581.D
 Acq: 06 May 2021 14:27

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-598-600

Tgt Ion:152 Resp: 86120
 Ion Ratio Lower Upper
 152 100
 115 60.1 46.1 138.3
 150 157.0 0.0 361.0

