

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045935.D
 Acq On : 23 Nov 2021 00:16
 Operator : SY/MD
 Sample : M4775-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PK-10S-20211118

Quant Time: Nov 23 06:50:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

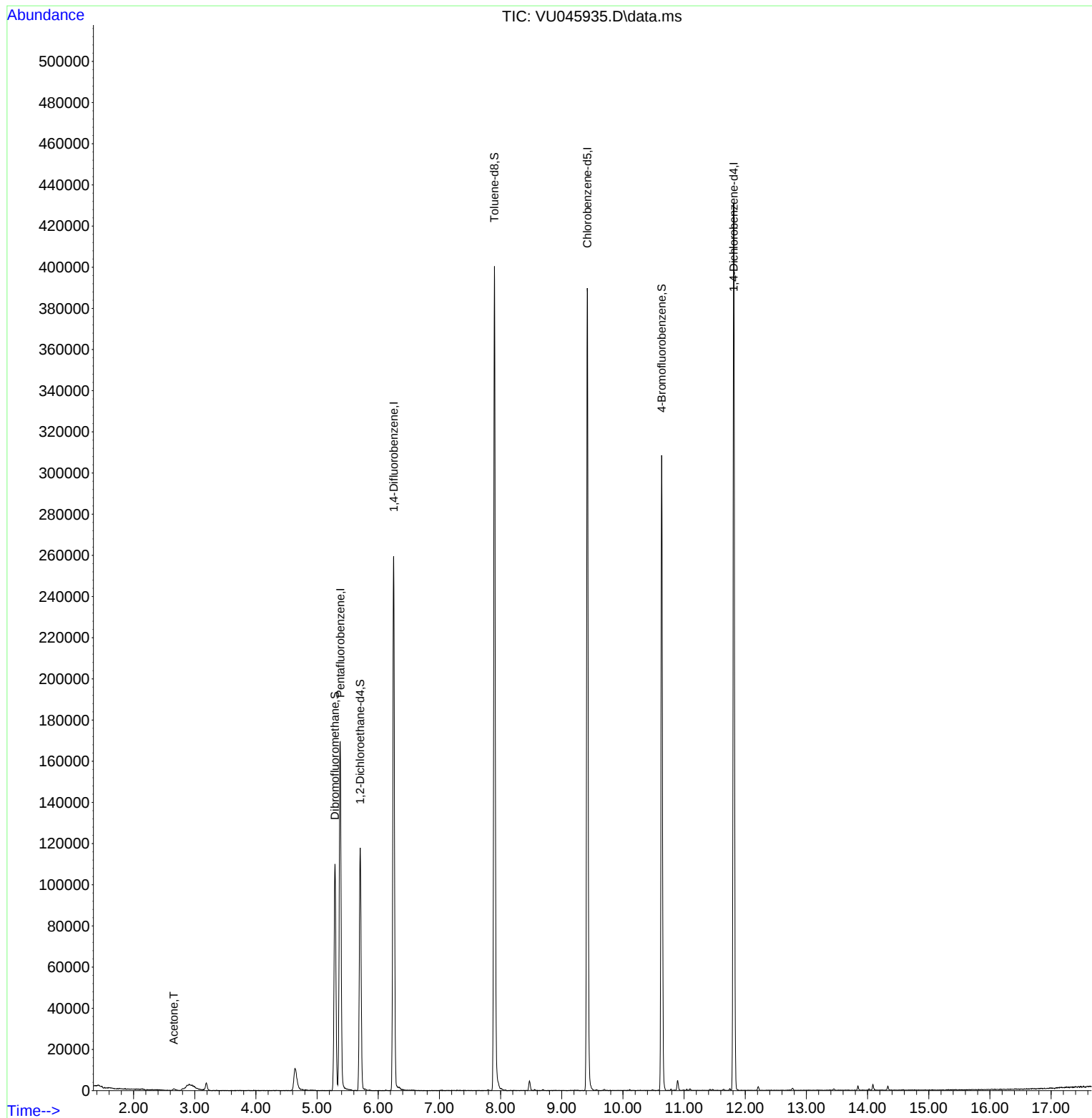
Internal Standards						
1) Pentafluorobenzene	5.378	168	115941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	211042	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	222404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	87957	50.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.320%	
35) Dibromofluoromethane	5.292	113	70576	50.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	7.899	98	275807	52.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.280%	
62) 4-Bromofluorobenzene	10.635	95	105188	50.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.140%	
Target Compounds						
16) Acetone	2.658	43	1232	1.394	ug/l	Qvalue 92

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

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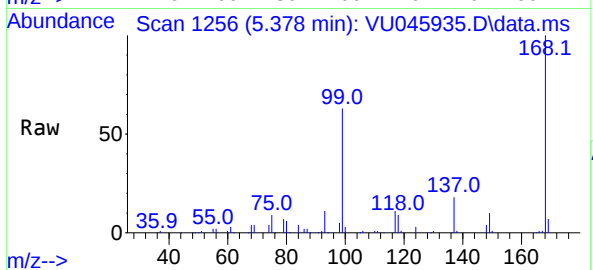
Quant Time: Nov 23 06:50:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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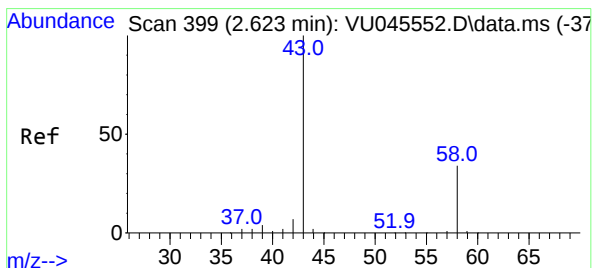
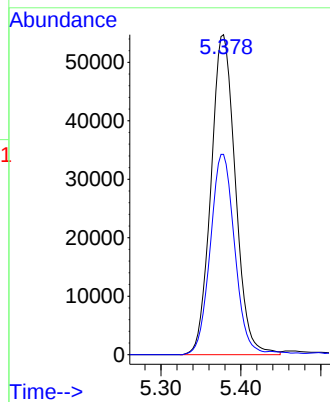
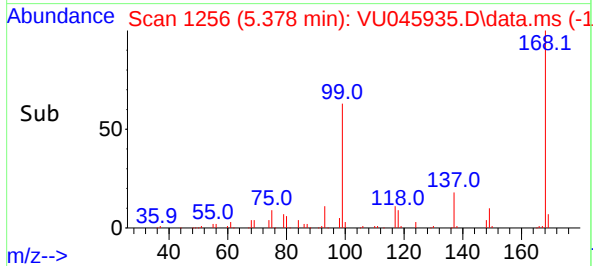


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

Instrument :
MSVOA_U
ClientSampleId :
PK-10S-20211118

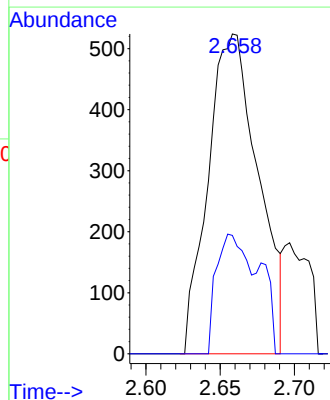
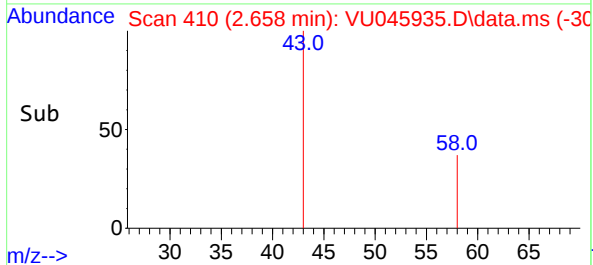
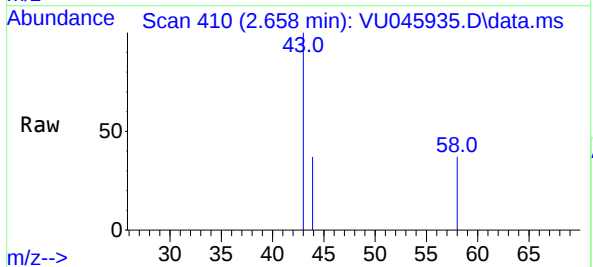


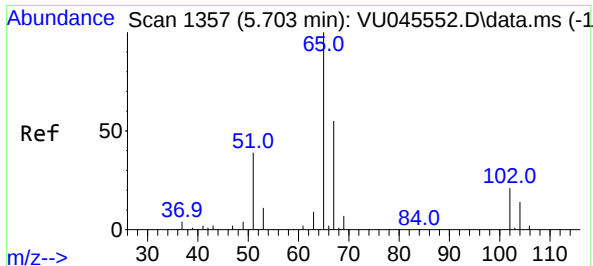
Tgt Ion:168 Resp: 115941
Ion Ratio Lower Upper
168 100
99 62.6 51.0 76.6



#16
Acetone
Concen: 1.394 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.035 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

Tgt Ion: 43 Resp: 1232
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2

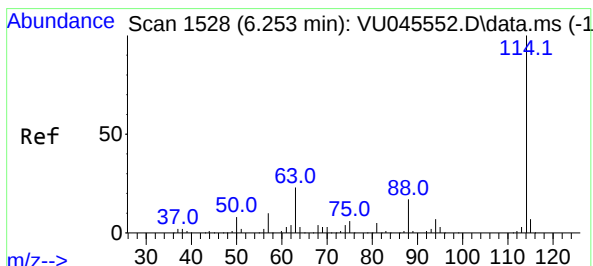
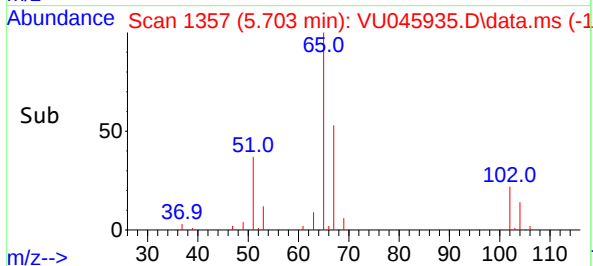
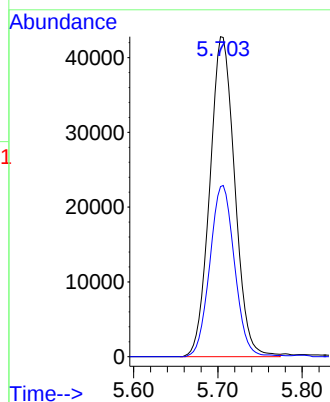
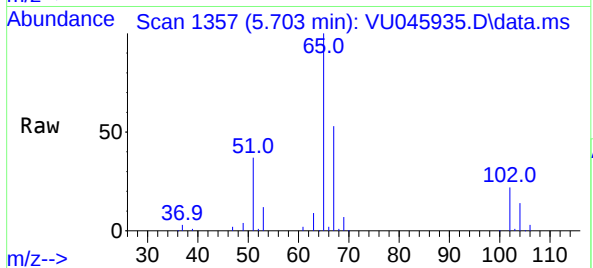




#33
1,2-Dichloroethane-d4
Concen: 50.656 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

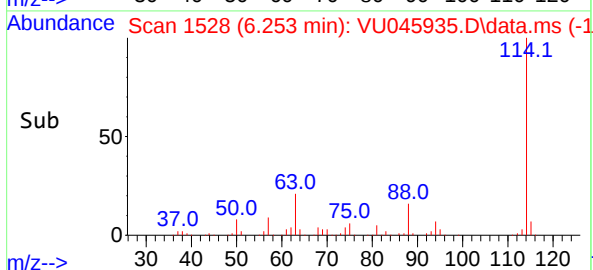
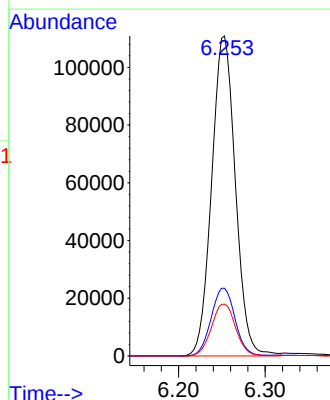
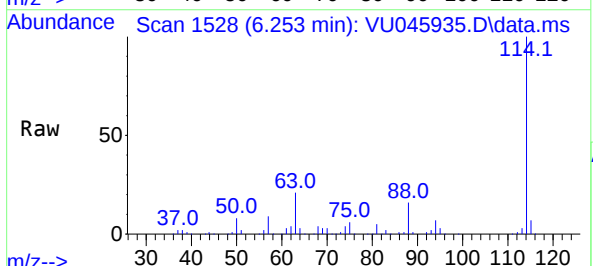
Instrument :
MSVOA_U
ClientSampleId :
PK-10S-20211118

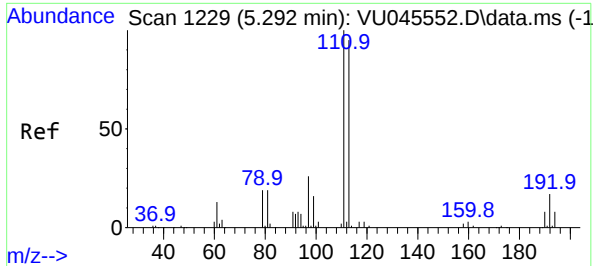
Tgt Ion: 65 Resp: 87957
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

Tgt Ion: 114 Resp: 211042
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.6
88 16.2 0.0 33.8



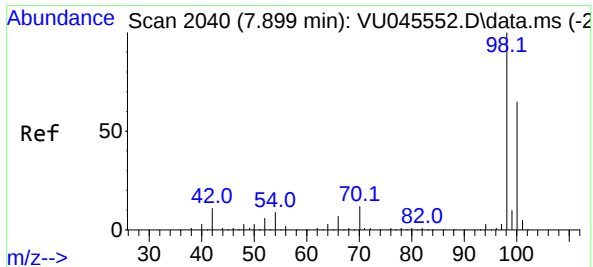
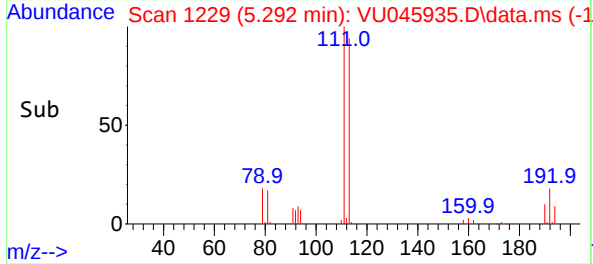
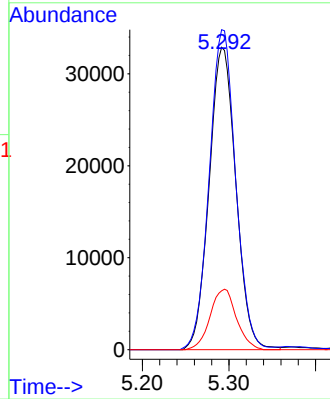
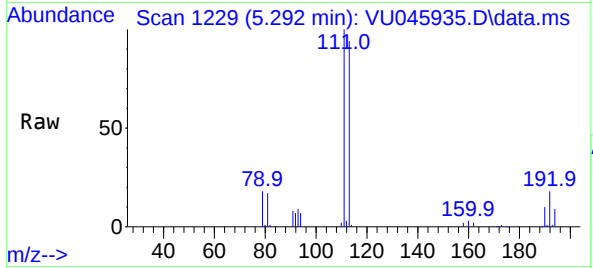


#35
 Dibromofluoromethane
 Concen: 50.089 ug/l
 RT: 5.292 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045935.D
 Acq: 23 Nov 2021 00:16

Instrument :
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Tgt Ion:113 Resp: 70576

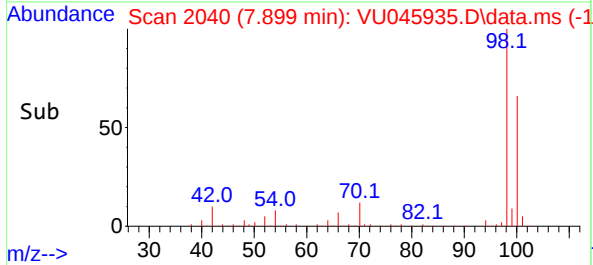
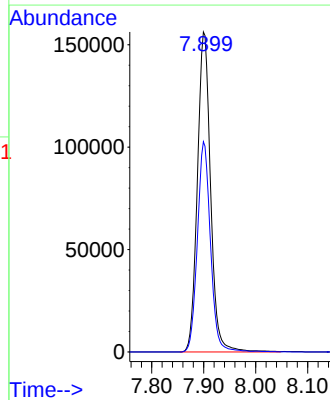
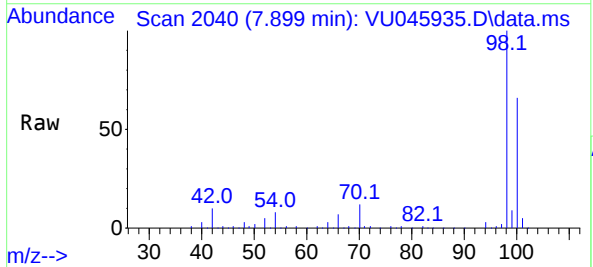
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.8	124.2
192	19.7	14.8	22.2

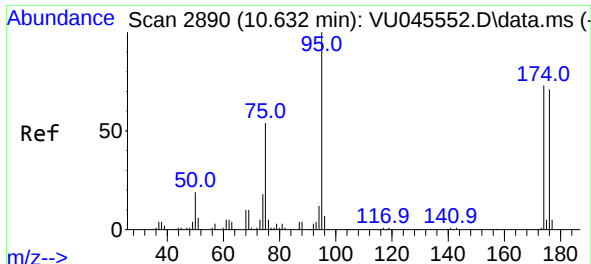


#50
 Toluene-d8
 Concen: 52.641 ug/l
 RT: 7.899 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VU045935.D
 Acq: 23 Nov 2021 00:16

Tgt Ion: 98 Resp: 275807

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7

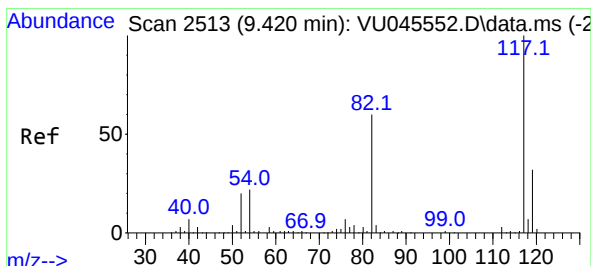
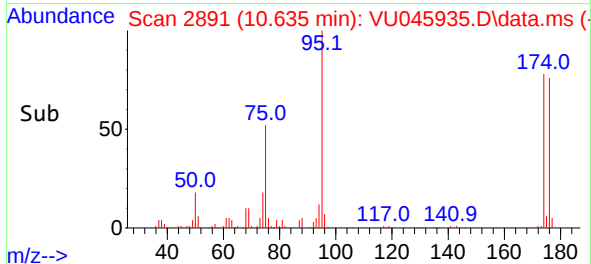
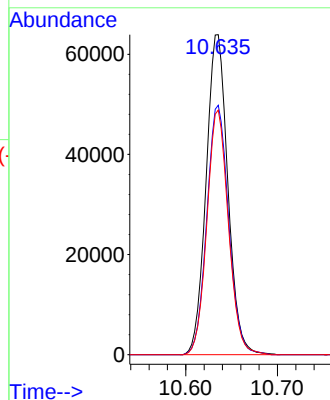
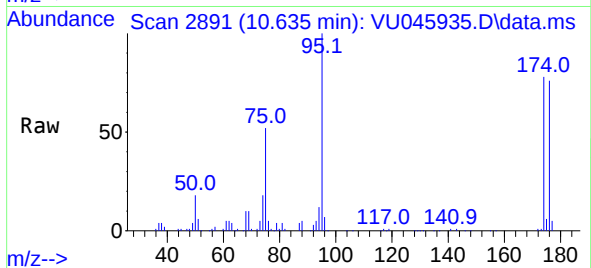




#62
4-Bromofluorobenzene
Concen: 50.066 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

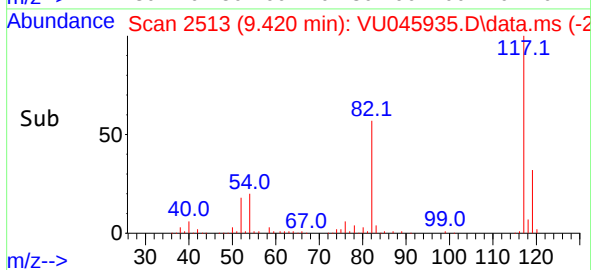
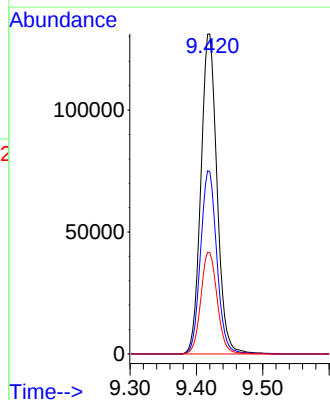
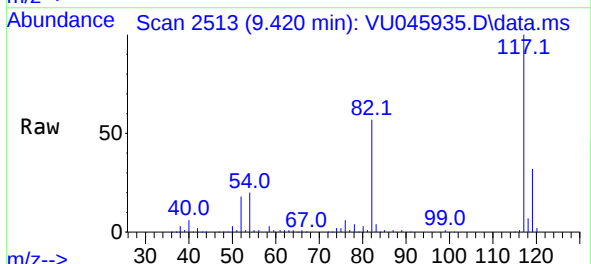
Instrument :
MSVOA_U
ClientSampleId :
PK-10S-20211118

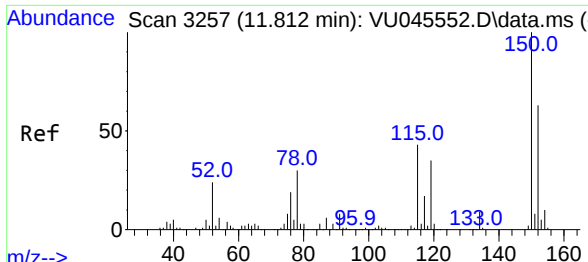
Tgt Ion: 95 Resp: 105188
Ion Ratio Lower Upper
95 100
174 78.6 0.0 141.8
176 75.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045935.D
Acq: 23 Nov 2021 00:16

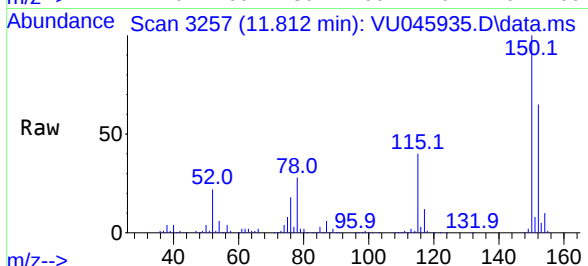
Tgt Ion: 117 Resp: 222404
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.8
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045935.D
 Acq: 23 Nov 2021 00:16

Instrument :
 MSVOA_U
 ClientSampleId :
 PK-10S-20211118



Tgt Ion:152 Resp: 112141

Ion	Ratio	Lower	Upper
152	100		
115	60.6	42.7	128.1
150	155.4	0.0	346.8

