

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043186.D
 Acq On : 19 Apr 2021 12:05
 Operator : SY/MD
 Sample : VU0419WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBL01

Quant Time: Apr 20 02:52:48 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	115805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	193360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	186356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	88177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98059	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
35) Dibromofluoromethane	5.298	113	68417	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	7.906	98	245929	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.642	95	86169	41.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.70%	

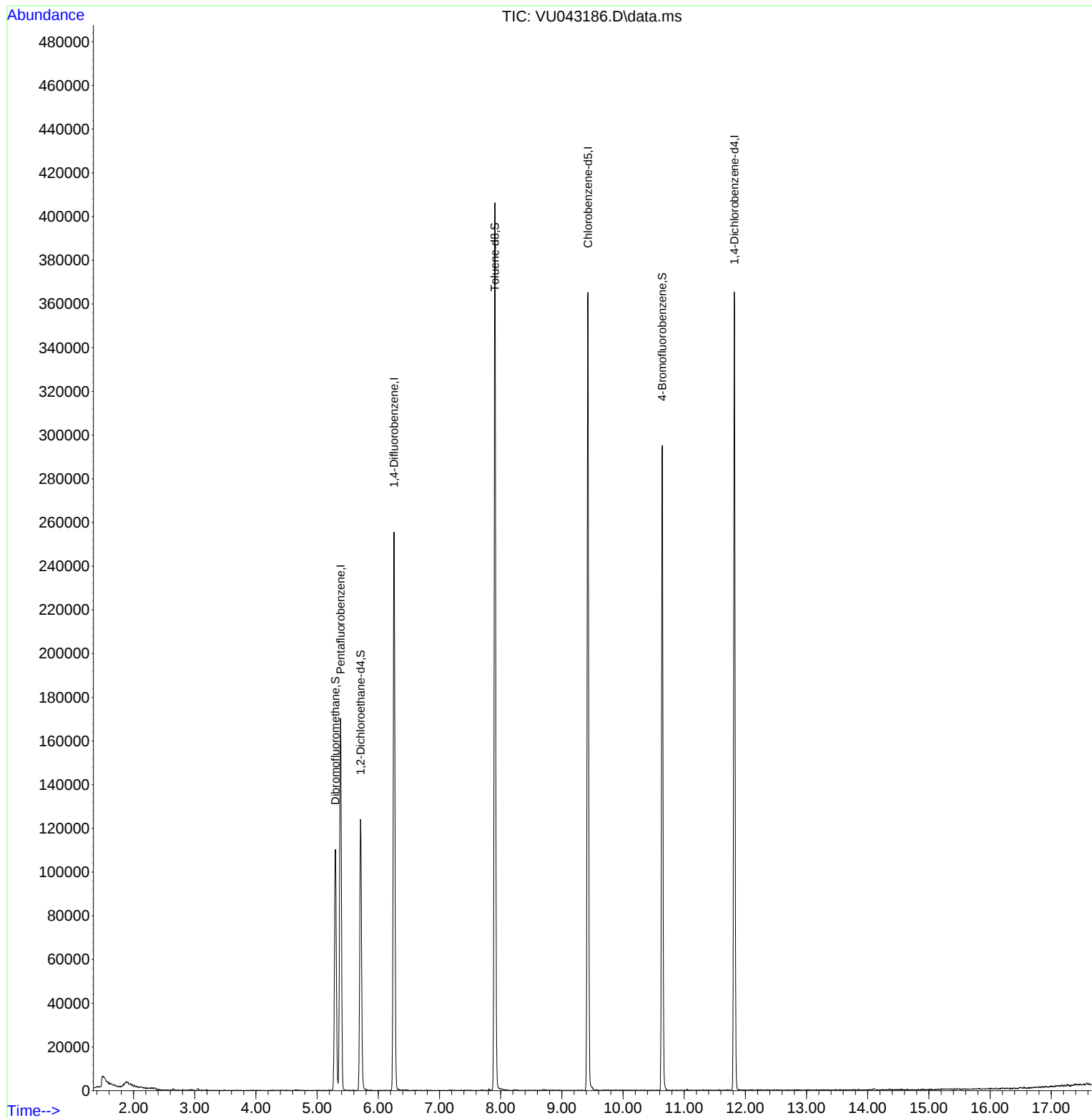
Target Compounds	Qvalue
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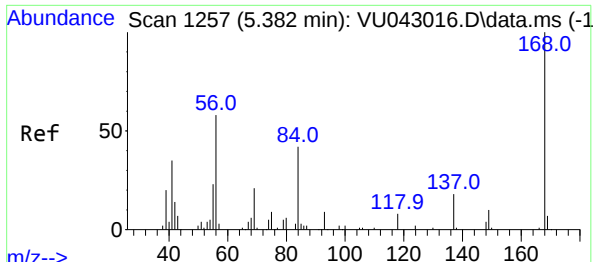
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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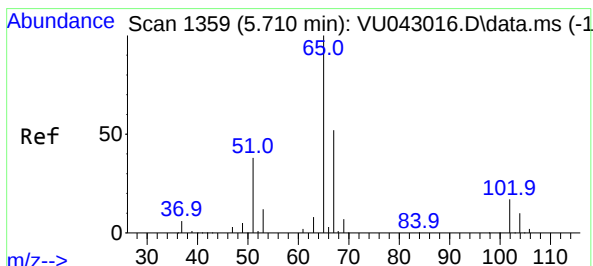
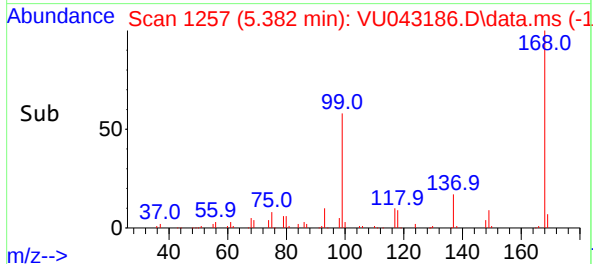
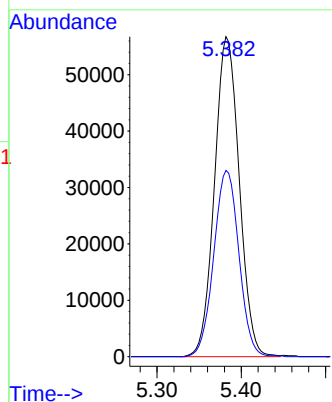
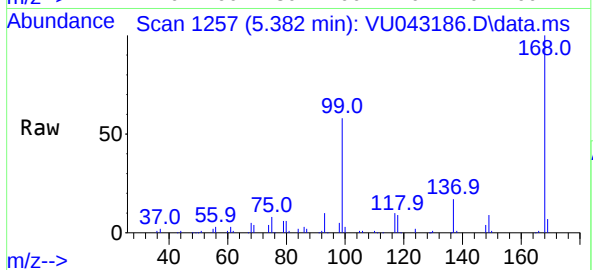




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

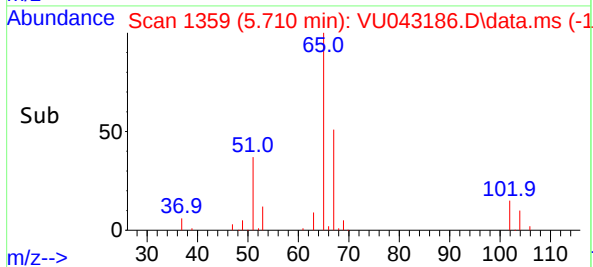
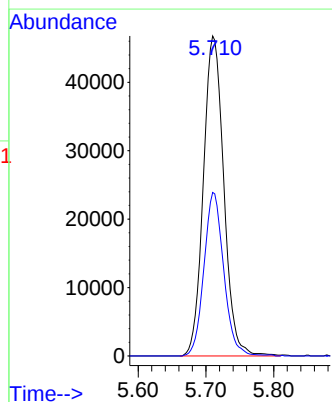
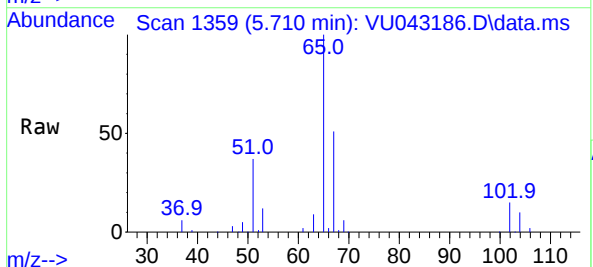
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

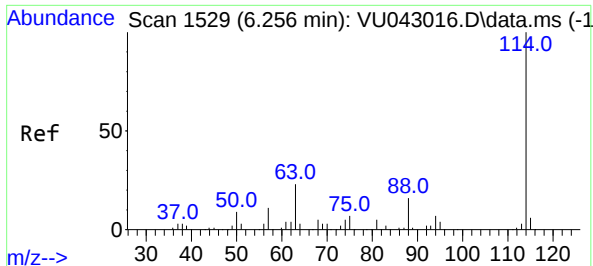
Tgt Ion:168 Resp: 115805
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion: 65 Resp: 98059
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8

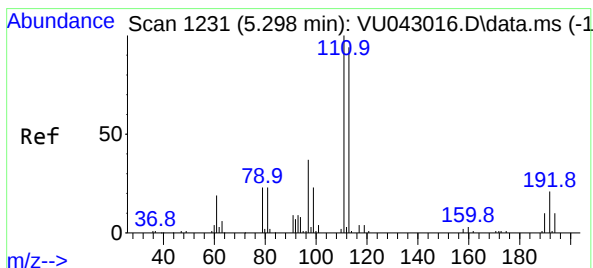
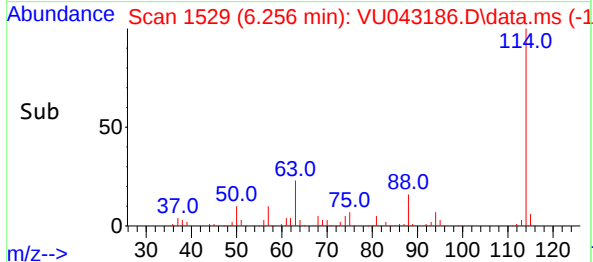
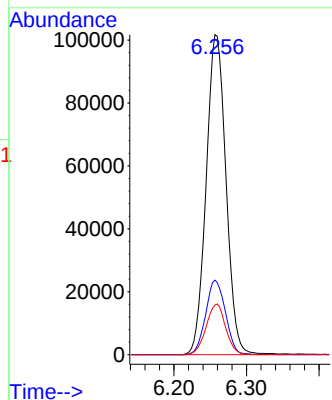
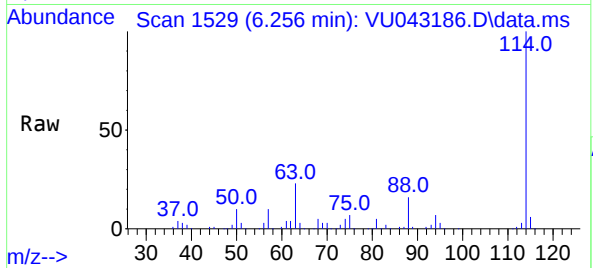




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

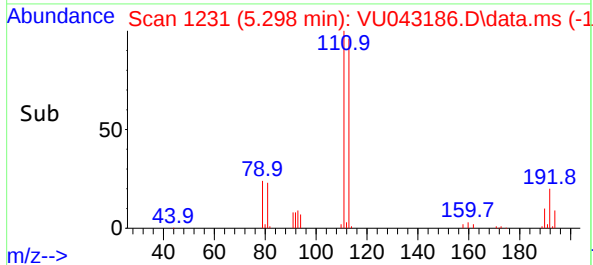
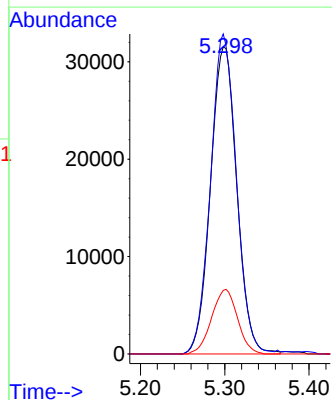
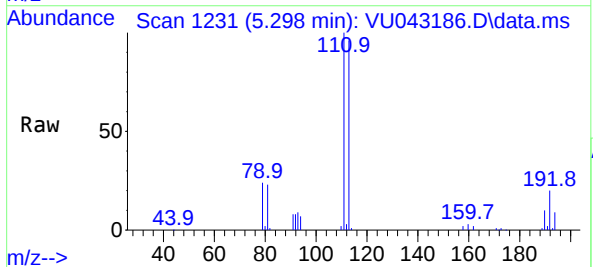
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

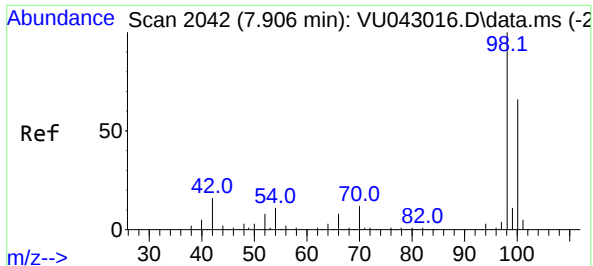
Tgt Ion:114 Resp: 193360
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion:113 Resp: 68417
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.7 17.2 25.8

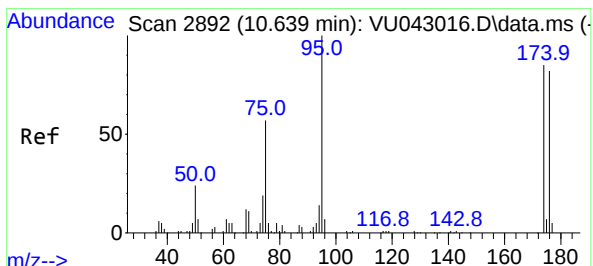
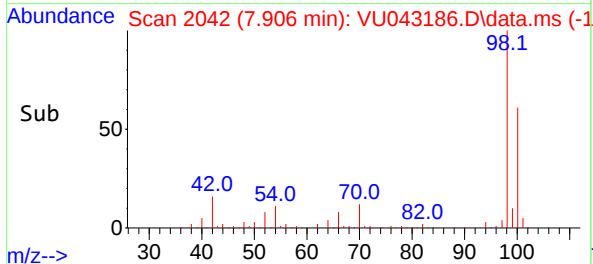
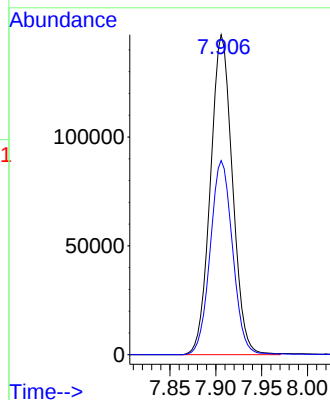
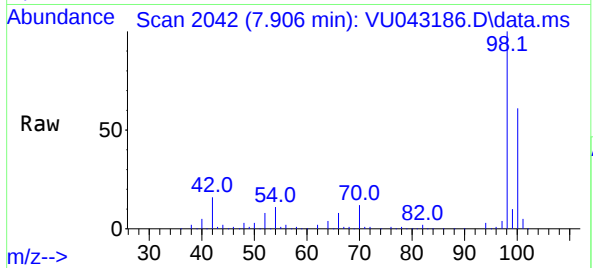




#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

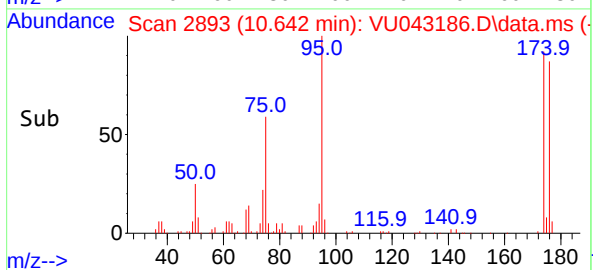
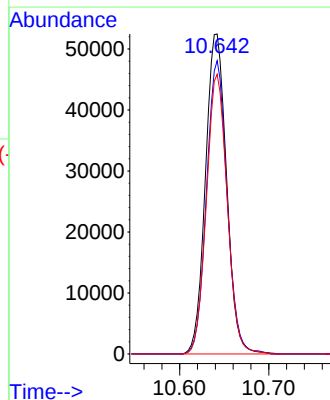
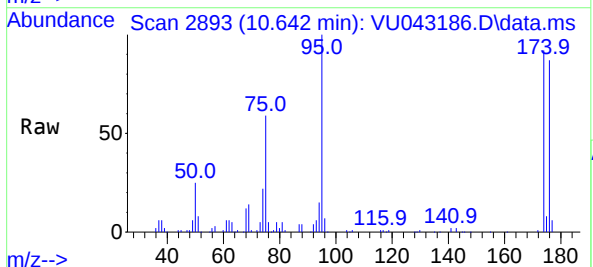
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

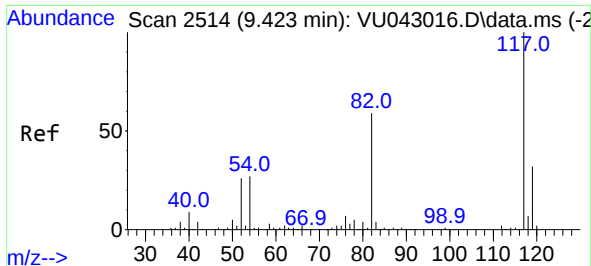
Tgt Ion: 98 Resp: 245929
Ion Ratio Lower Upper
98 100
100 61.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.85 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion: 95 Resp: 86169
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.2
176 86.0 0.0 168.8



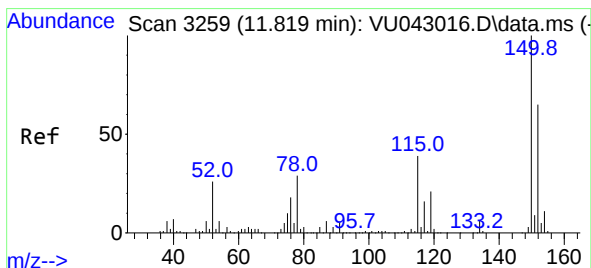
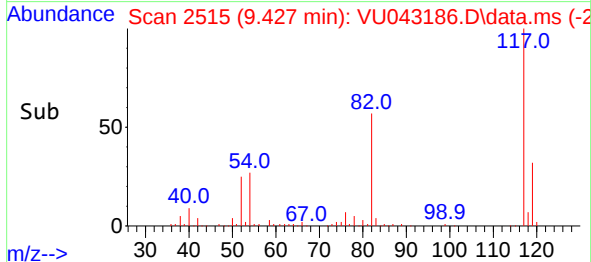
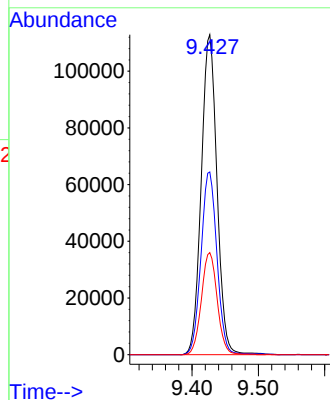
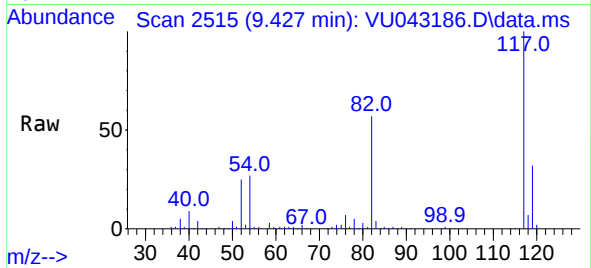


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

Tgt Ion:117 Resp: 186356

Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.8	68.6
119	31.9	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043186.D
Acq: 19 Apr 2021 12:05

Tgt Ion:152 Resp: 88177

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.5	124.6
150	158.9	0.0	342.4

