

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043162.D
 Acq On : 16 Apr 2021 12:47
 Operator : SY/MD
 Sample : M2061-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-041521

Quant Time: Apr 17 02:30:17 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	109512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	183597	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	177278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95497	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
35) Dibromofluoromethane	5.298	113	65633	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	7.906	98	233022	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
62) 4-Bromofluorobenzene	10.639	95	81063	41.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.94%	

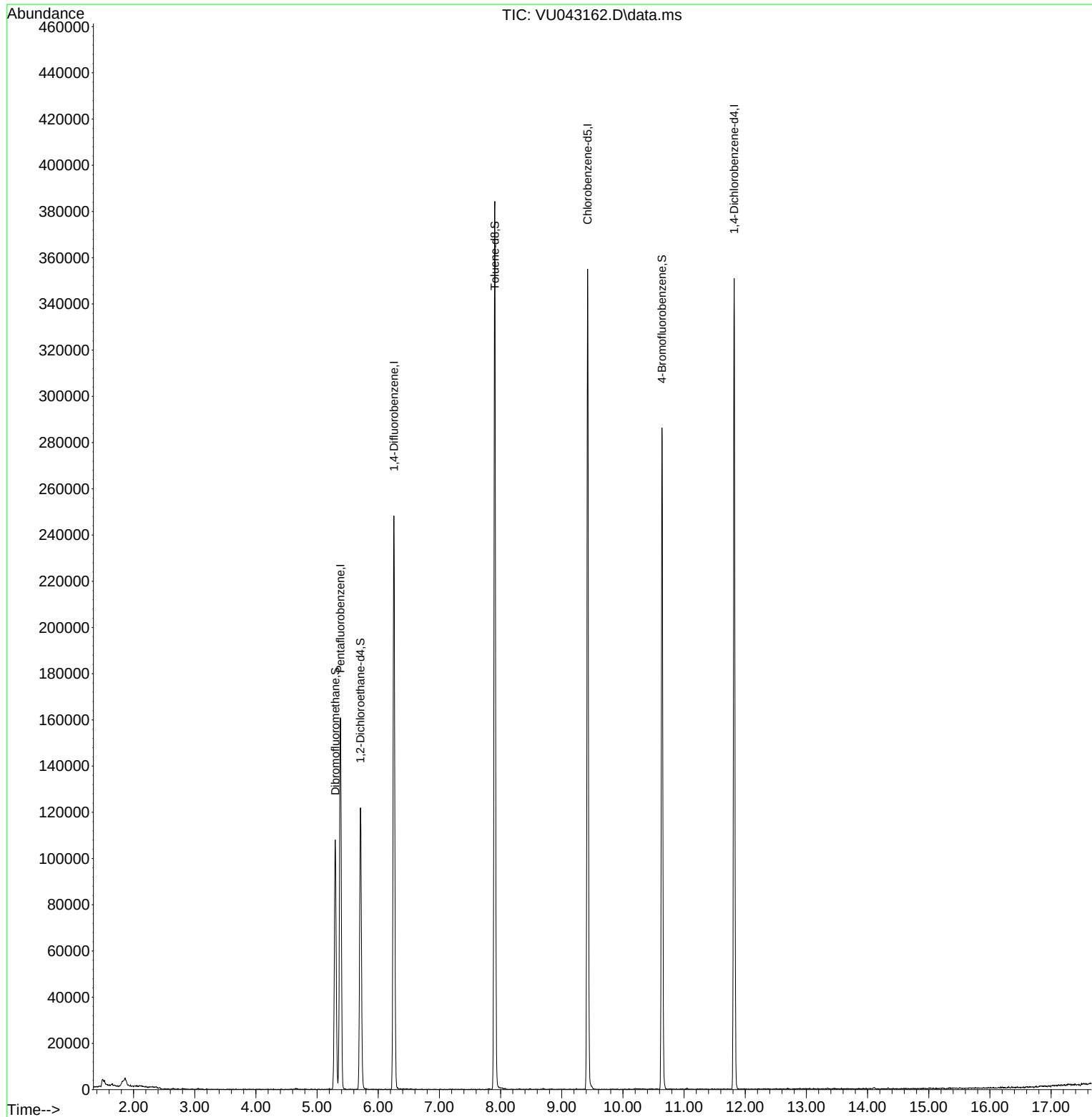
Target Compounds	Qvalue

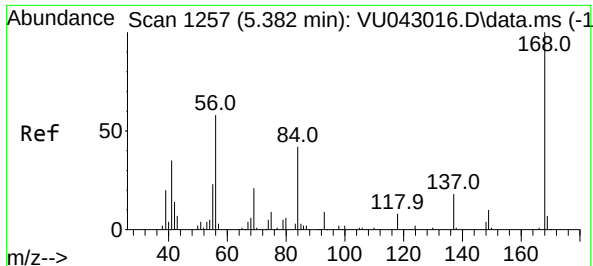
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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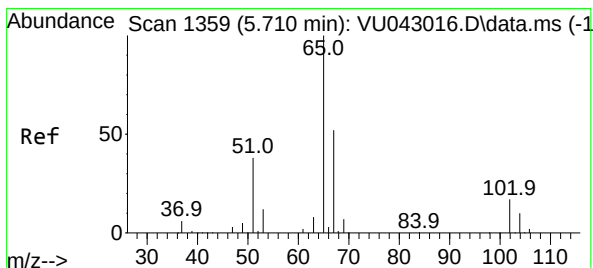
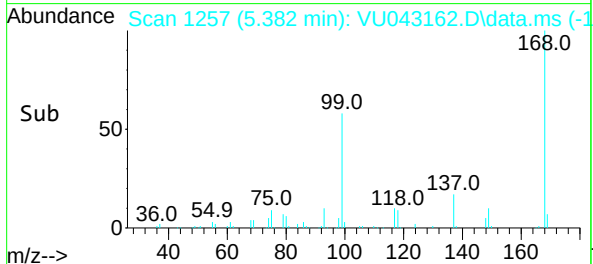
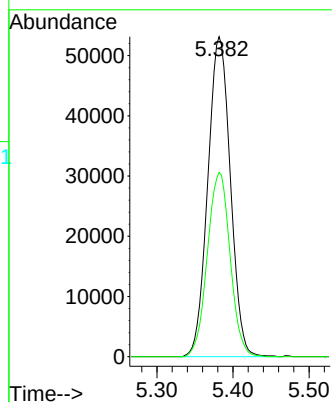
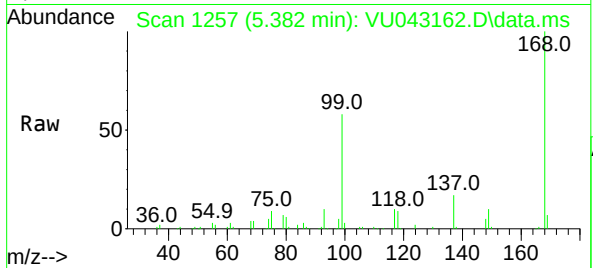




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

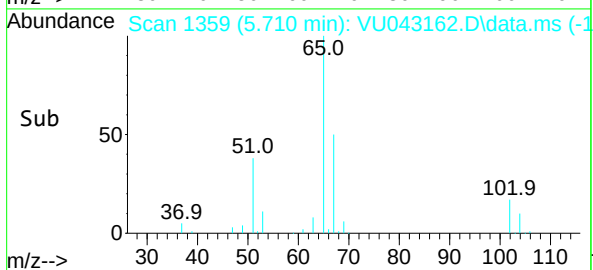
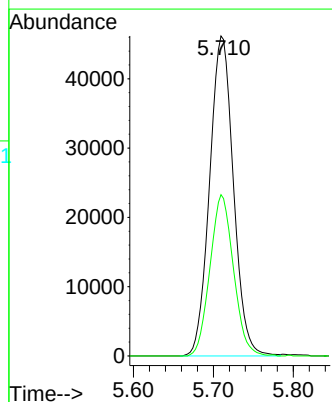
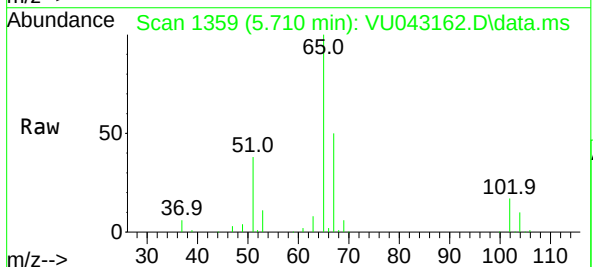
Instrument :
MSVOA_U
ClientSampleId :
TB-01-041521

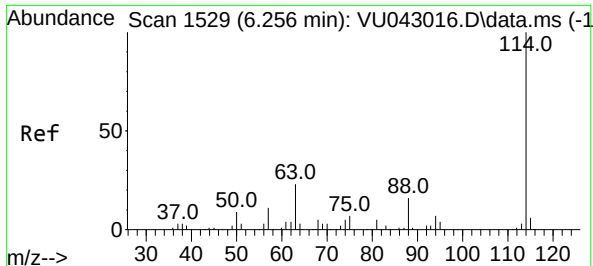
Tgt Ion:168 Resp: 109512
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

Tgt Ion: 65 Resp: 95497
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8

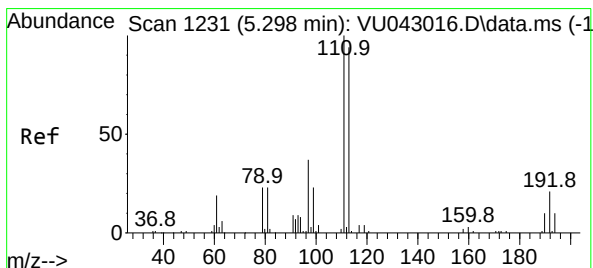
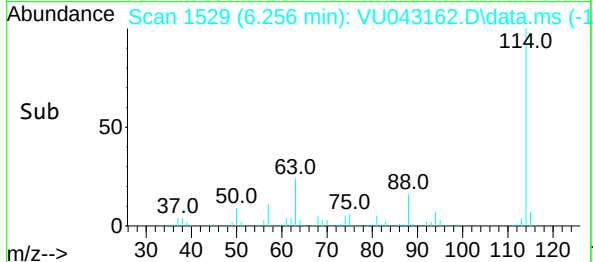
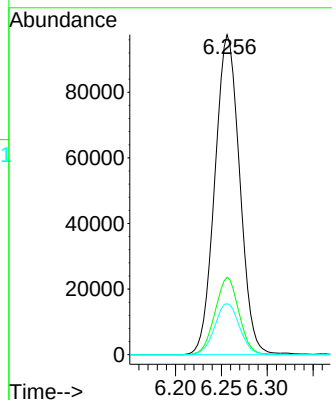
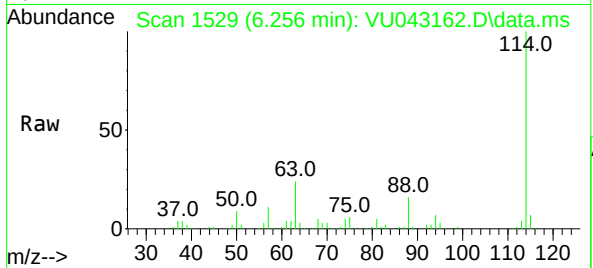




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

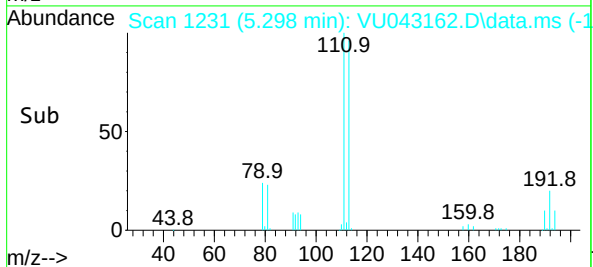
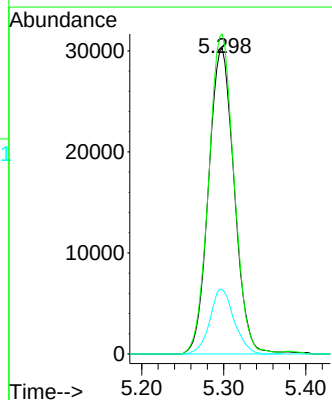
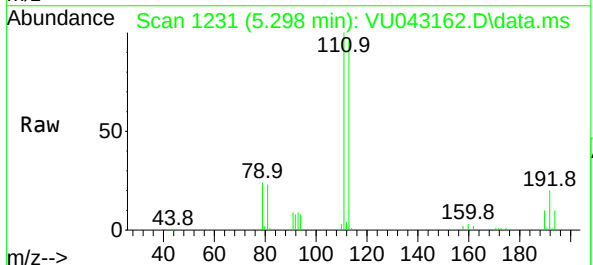
Instrument :
MSVOA_U
ClientSampleId :
TB-01-041521

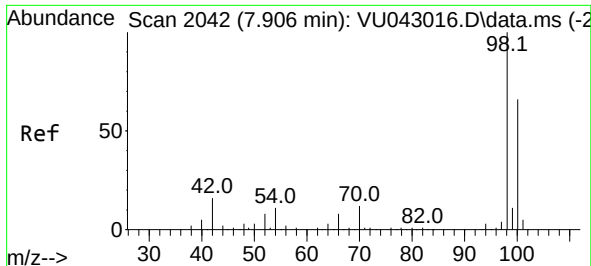
Tgt Ion:	114	Resp:	183597
Ion Ratio	Lower	Upper	
114	100		
63	24.2	0.0	44.2
88	16.0	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

Tgt Ion:	113	Resp:	65633
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.8	122.8
192	20.0	17.2	25.8

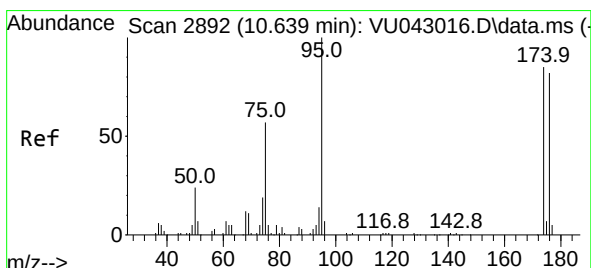
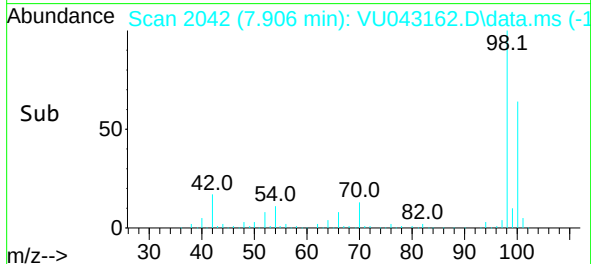
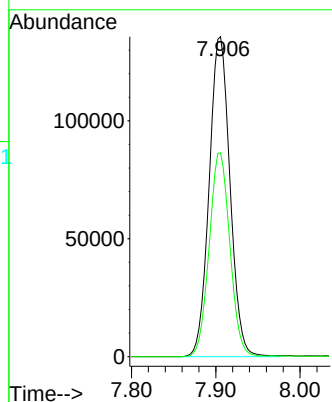
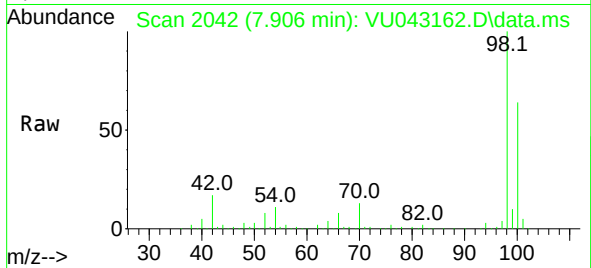




#50
Toluene-d8
Concen: 47.73 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

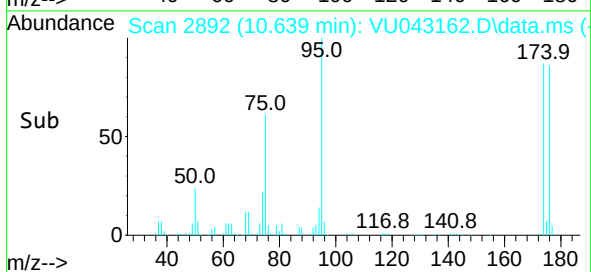
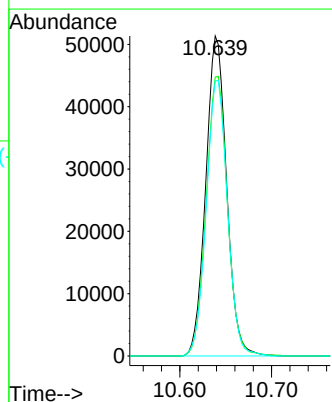
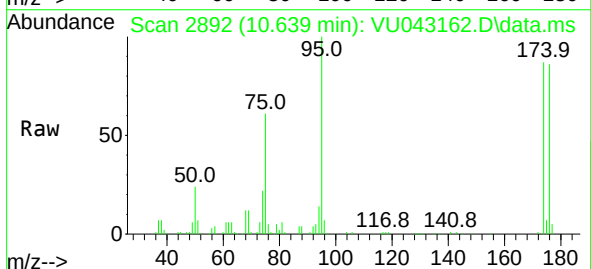
Instrument :
MSVOA_U
ClientSampleId :
TB-01-041521

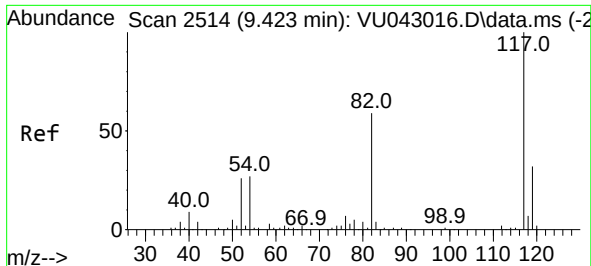
Tgt Ion: 98 Resp: 233022
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.47 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

Tgt Ion: 95 Resp: 81063
Ion Ratio Lower Upper
95 100
174 89.7 0.0 172.2
176 87.5 0.0 168.8

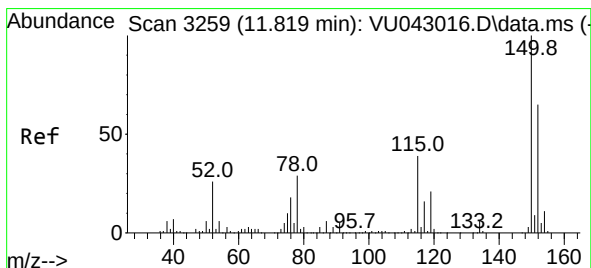
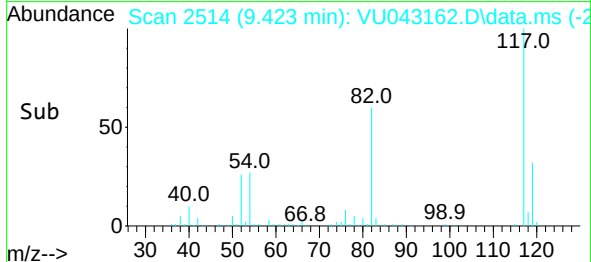
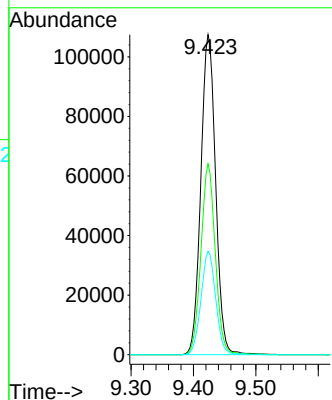
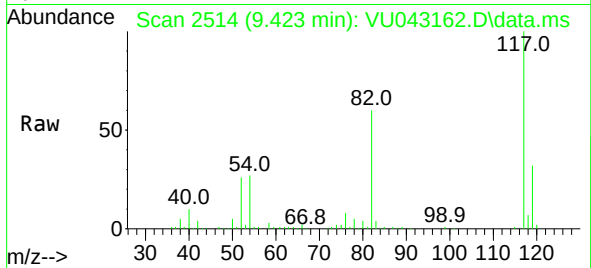




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043162.D
Acq: 16 Apr 2021 12:47

Instrument :
MSVOA_U
ClientSampleId :
TB-01-041521

Tgt Ion:117 Resp: 177278
Ion Ratio Lower Upper
117 100
82 59.7 45.8 68.6
119 32.3 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: VU043162.D
Acq: 16 Apr 2021 12:47

Tgt Ion:152 Resp: 82551
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.6
150 158.7 0.0 342.4

