

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042360.D
 Acq On : 19 Feb 2021 14:07
 Operator : SY/MD
 Sample : VU0220WBL06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0220WBL06

Quant Time: Feb 19 15:23:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	170059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	251754	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	221366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	100061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	121495	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
35) Dibromofluoromethane	5.301	113	85742	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
50) Toluene-d8	7.906	98	308353	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	10.642	95	106888	42.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.22%	

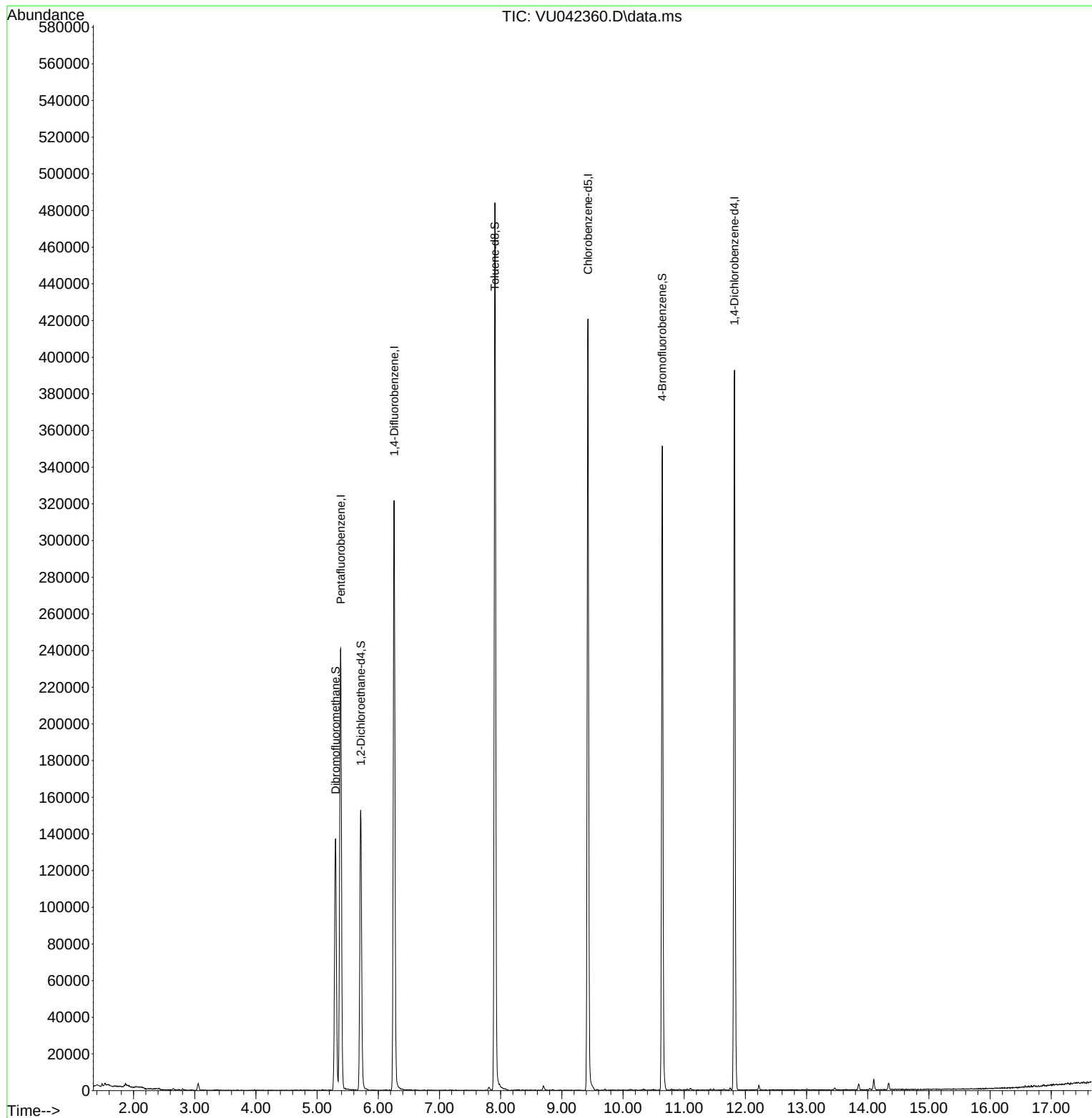
Target Compounds	Qvalue

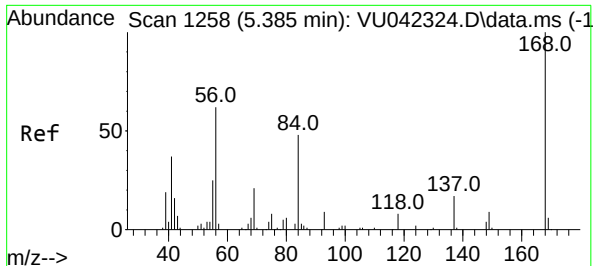
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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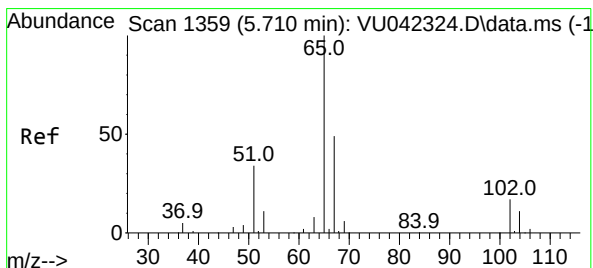
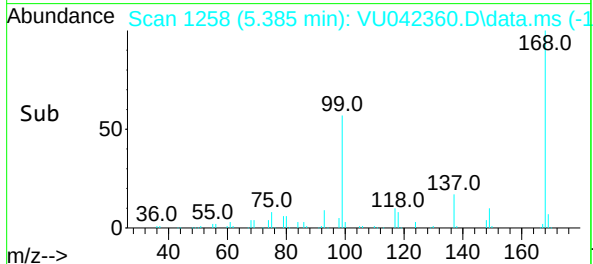
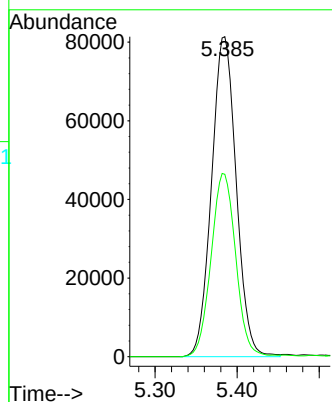
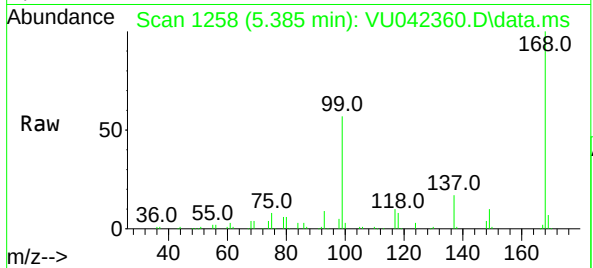




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042360.D
Acq: 19 Feb 2021 14:07

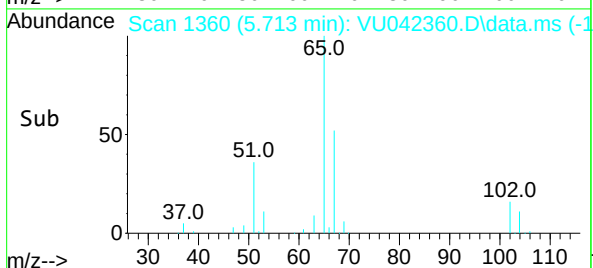
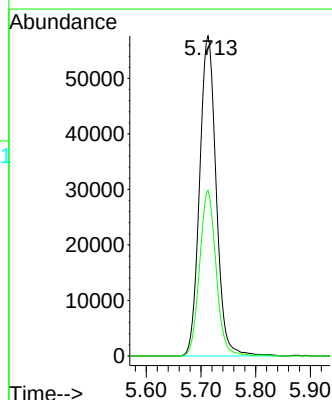
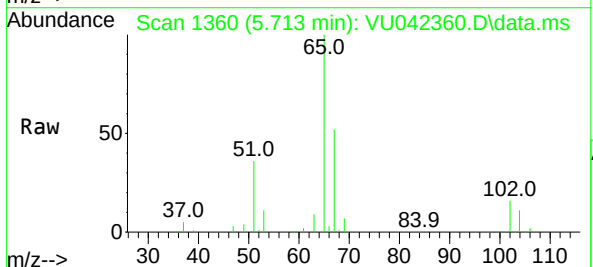
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBL06

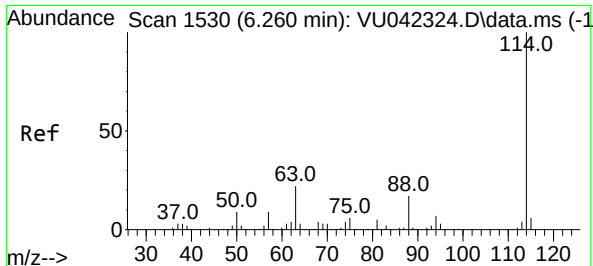
Tgt Ion:168 Resp: 170059
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042360.D
Acq: 19 Feb 2021 14:07

Tgt Ion: 65 Resp: 121495
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042360.D

Acq: 19 Feb 2021 14:07

Tgt Ion:114 Resp: 251754

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.2

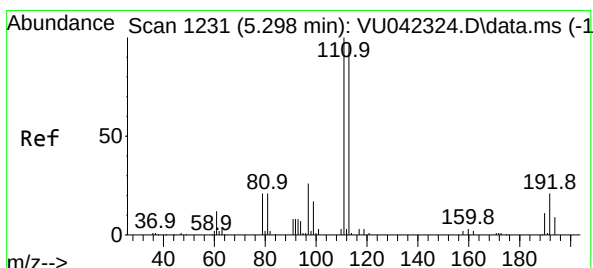
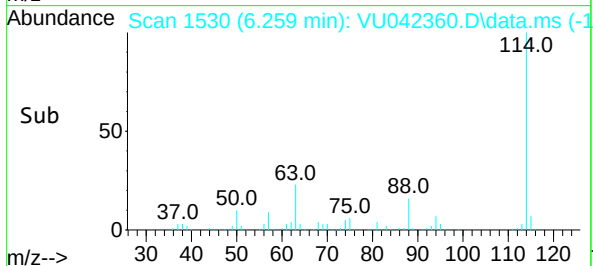
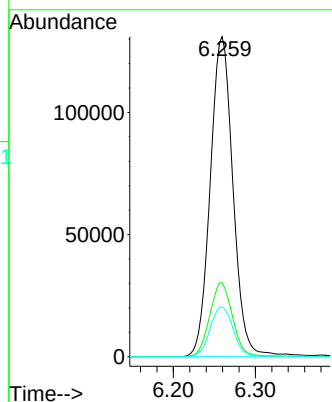
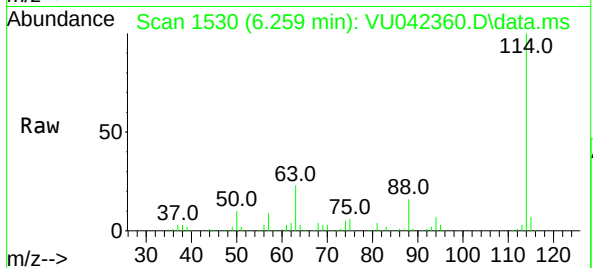
88 15.5 0.0 33.4

Instrument :

MSVOA_U

ClientSampleId :

VU0220WBL06



#35

Dibromofluoromethane

Concen: 48.25 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. 0.003 min

Lab File: VU042360.D

Acq: 19 Feb 2021 14:07

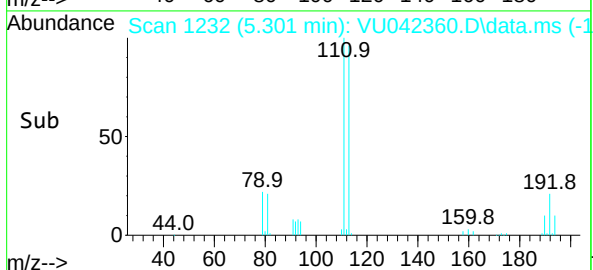
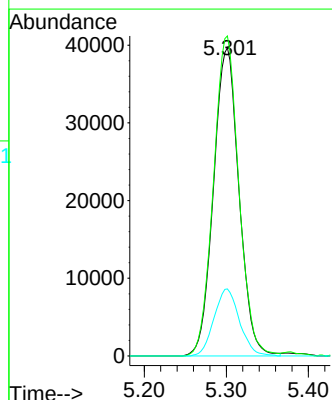
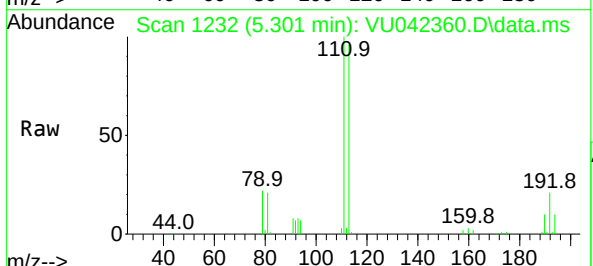
Tgt Ion:113 Resp: 85742

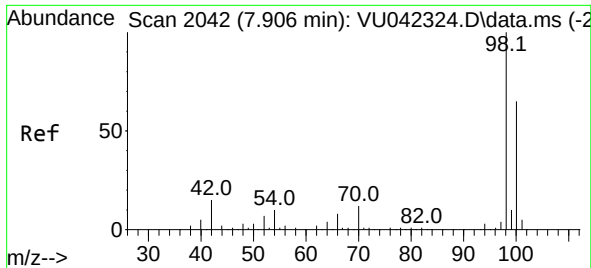
Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 21.8 17.2 25.8

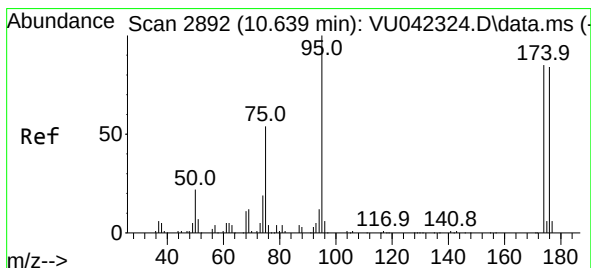
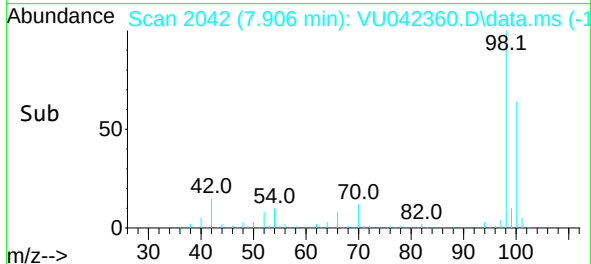
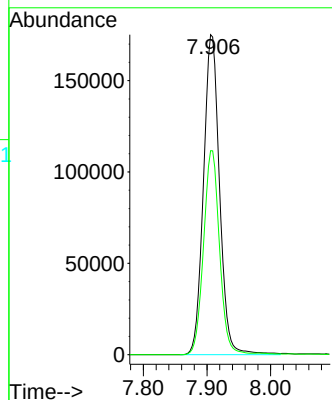
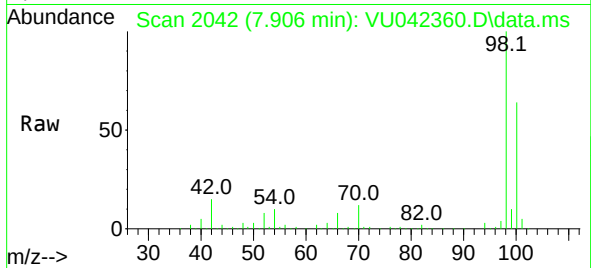




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042360.D
Acq: 19 Feb 2021 14:07

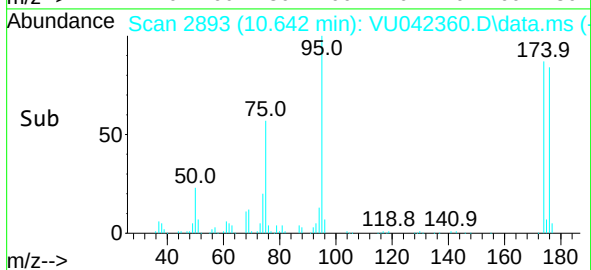
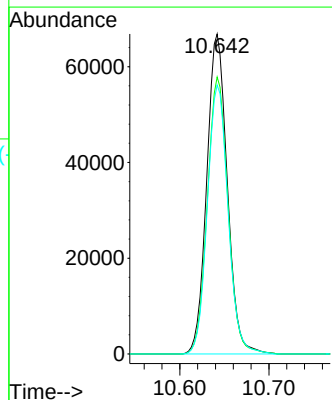
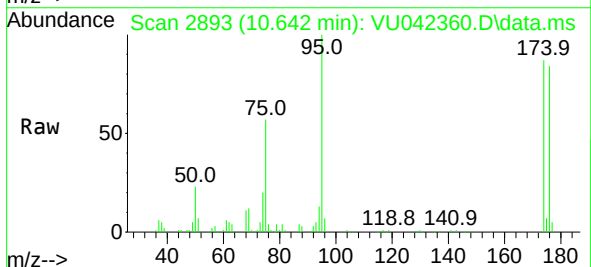
Instrument :
MSVOA_U
ClientSampleId :
VU0220WBL06

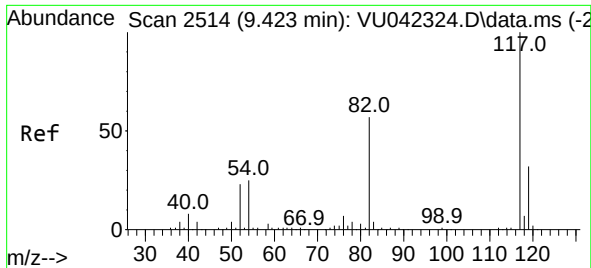
Tgt Ion: 98 Resp: 308353
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.61 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042360.D
Acq: 19 Feb 2021 14:07

Tgt Ion: 95 Resp: 106888
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 84.5 0.0 168.8

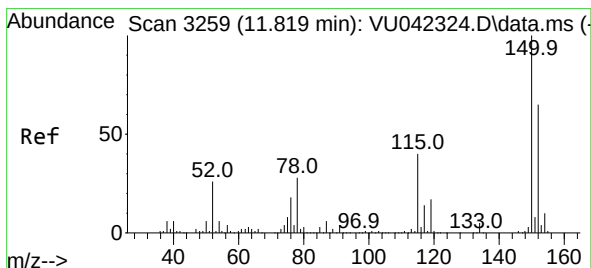
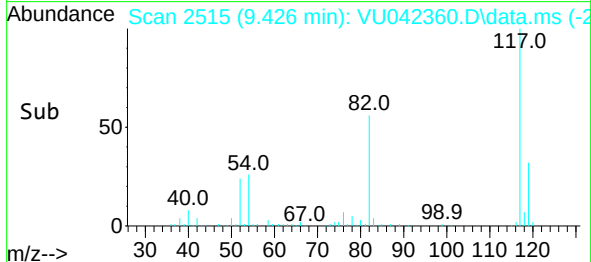
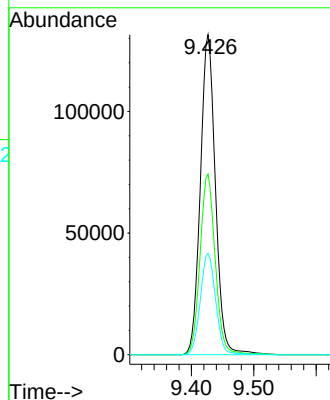
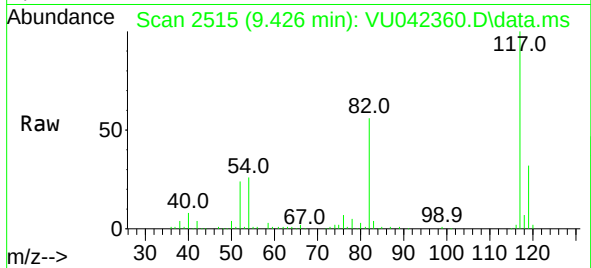




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042360.D
Acq: 19 Feb 2021 14:07

Instrument :
MSVOA_U
ClientSampleId :
VU0220WBL06

Tgt Ion:117 Resp: 221366
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.7 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: VU042360.D
Acq: 19 Feb 2021 14:07

Tgt Ion:152 Resp: 100061
Ion Ratio Lower Upper
152 100
115 58.6 41.5 124.6
150 156.7 0.0 342.4

