

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042774.D
 Acq On : 25 Mar 2021 10:37
 Operator : SY/MD
 Sample : VU0325MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBL01

Quant Time: Mar 26 02:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	120180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	185897	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	175417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	86400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	94489	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
35) Dibromofluoromethane	5.298	113	66270	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
50) Toluene-d8	7.906	98	230297	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	10.642	95	83600	44.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.16%	

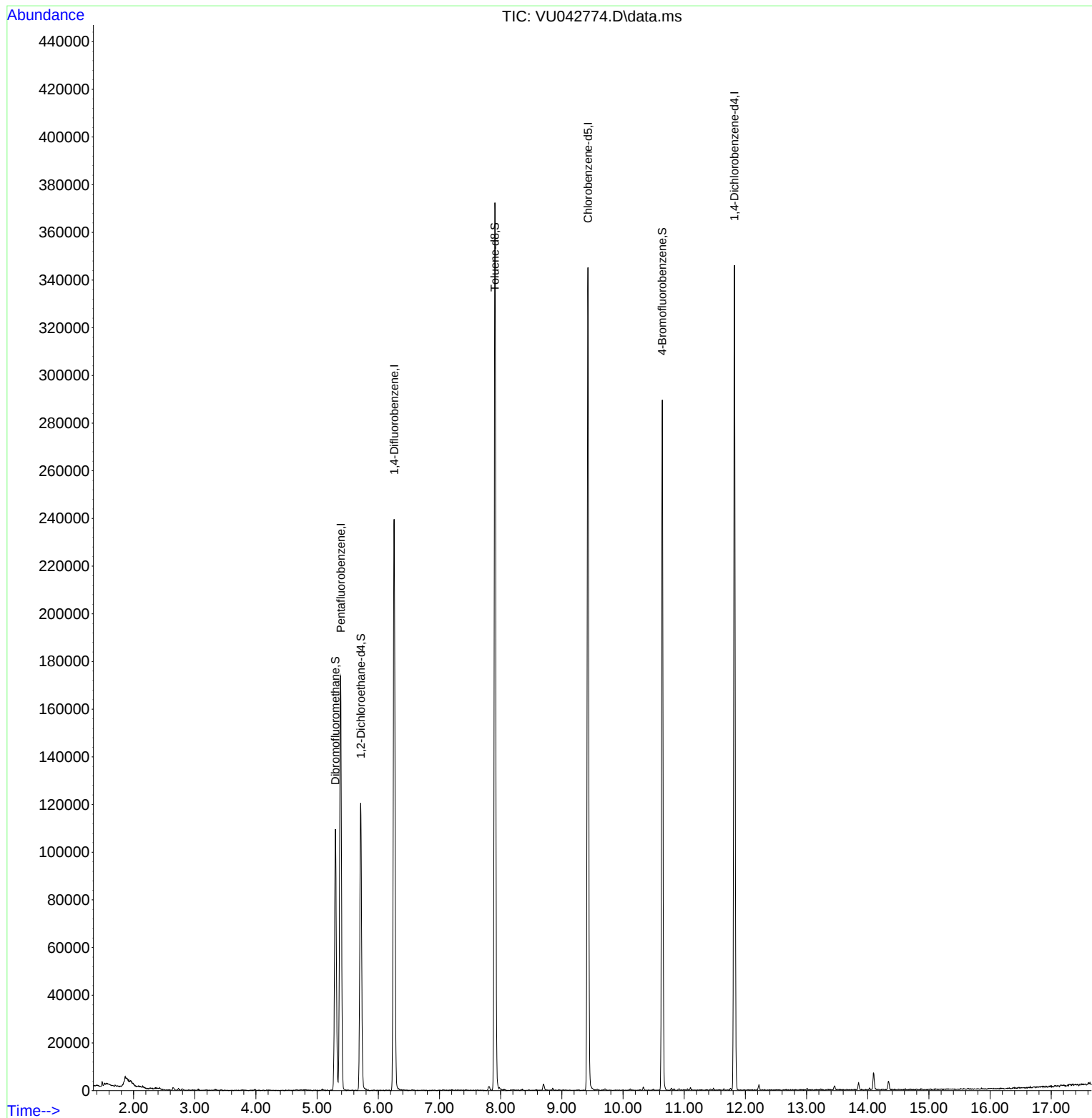
Target Compounds	Qvalue

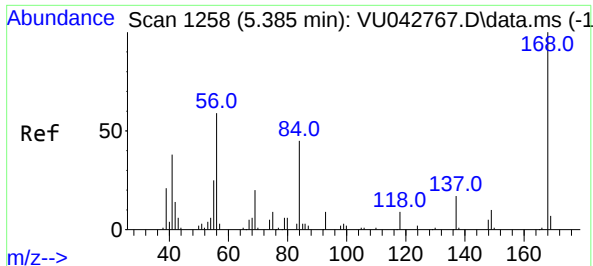
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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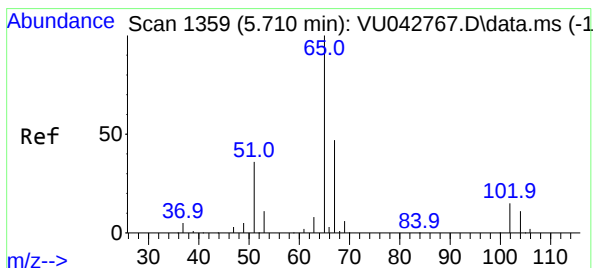
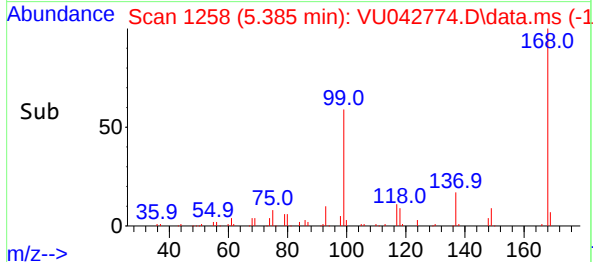
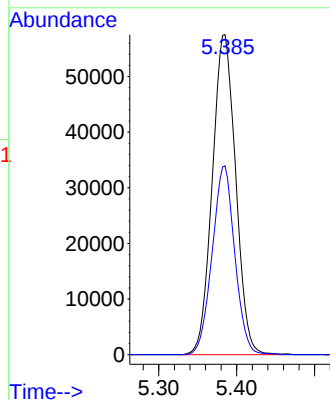
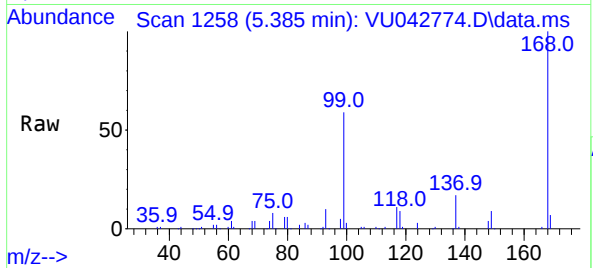




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042774.D
Acq: 25 Mar 2021 10:37

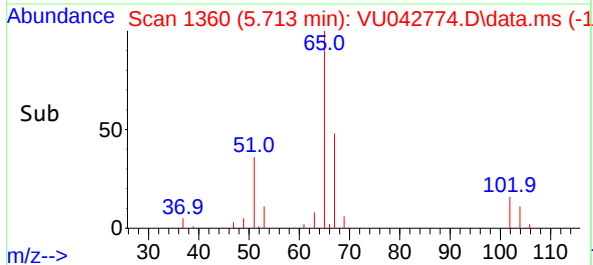
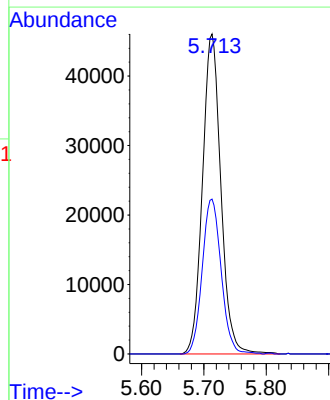
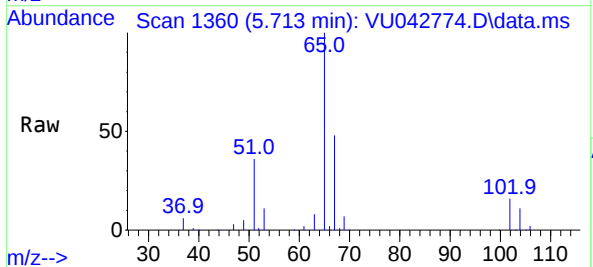
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBL01

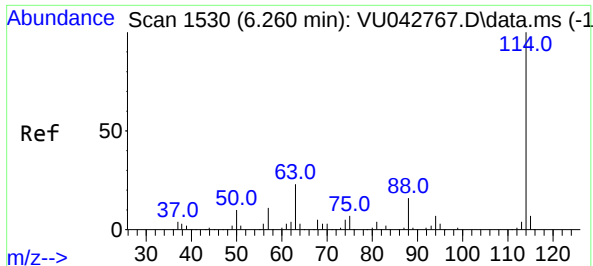
Tgt Ion:168 Resp: 120180
Ion Ratio Lower Upper
168 100
99 59.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042774.D
Acq: 25 Mar 2021 10:37

Tgt Ion: 65 Resp: 94489
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.260 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042774.D

Acq: 25 Mar 2021 10:37

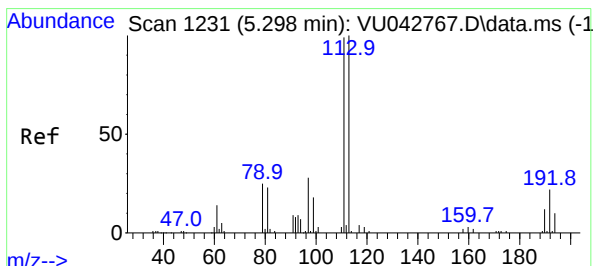
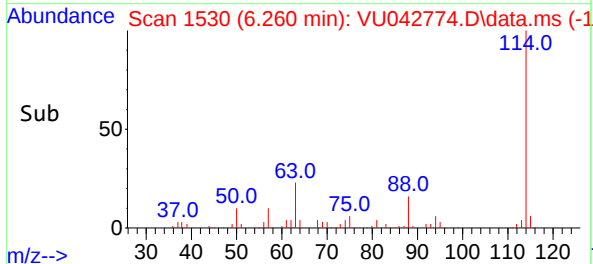
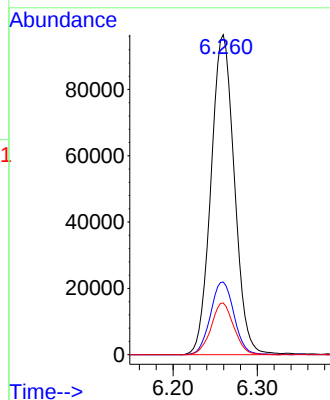
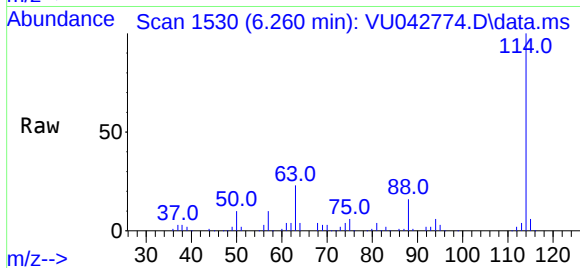
Tgt Ion:114 Resp: 185897

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.8

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.77 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042774.D

Acq: 25 Mar 2021 10:37

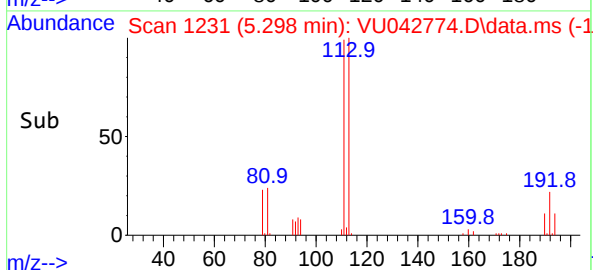
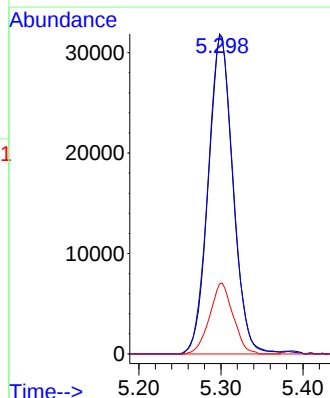
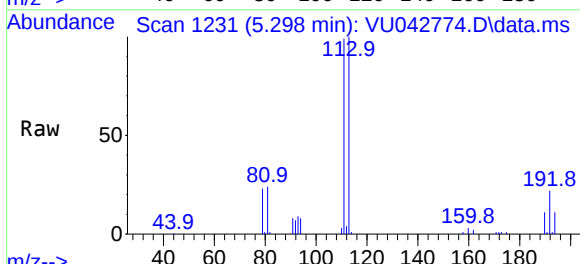
Tgt Ion:113 Resp: 66270

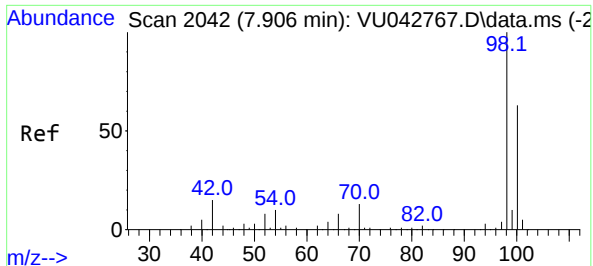
Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 21.2 17.6 26.4





#50

Toluene-d8

Concen: 47.18 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042774.D

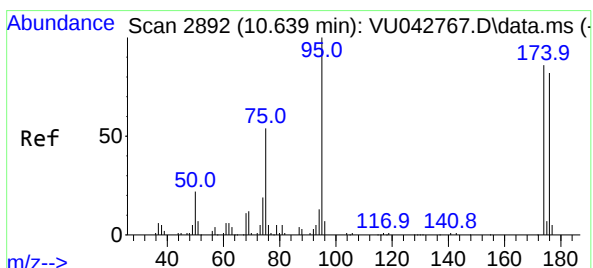
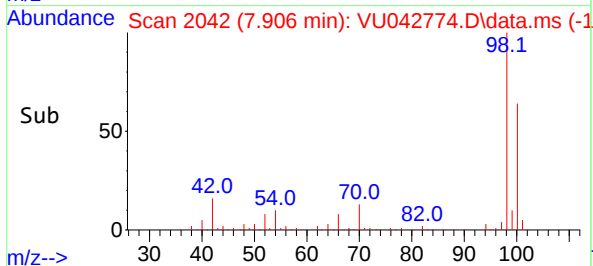
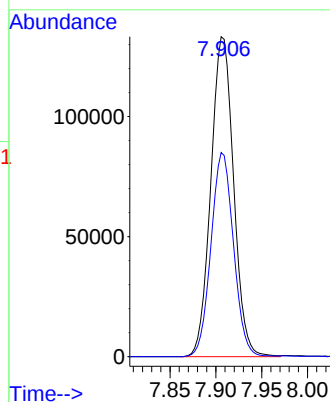
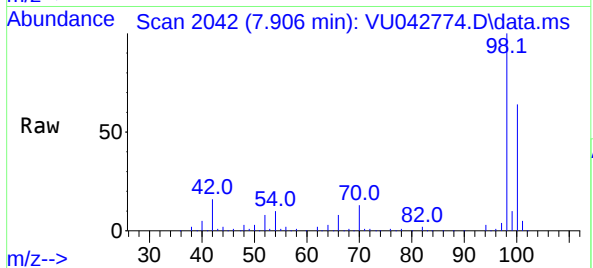
Acq: 25 Mar 2021 10:37

Tgt Ion: 98 Resp: 230297

Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 44.08 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.003 min

Lab File: VU042774.D

Acq: 25 Mar 2021 10:37

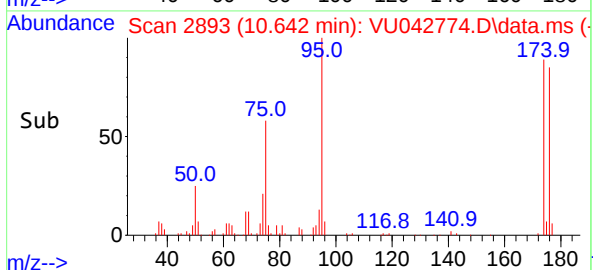
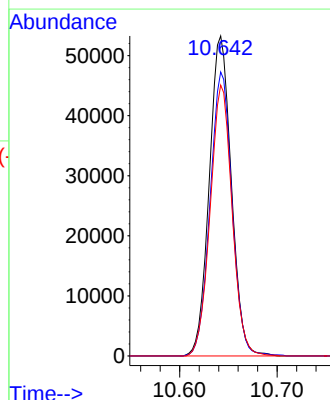
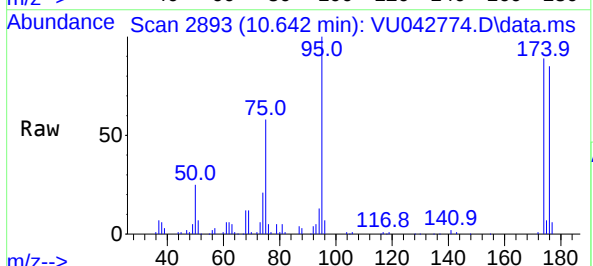
Tgt Ion: 95 Resp: 83600

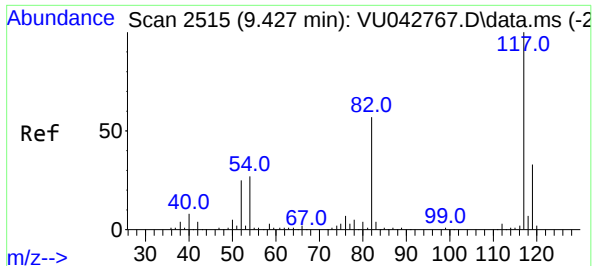
Ion Ratio Lower Upper

95 100

174 88.5 0.0 175.2

176 84.1 0.0 167.4

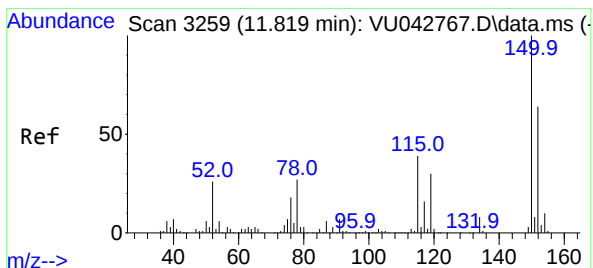
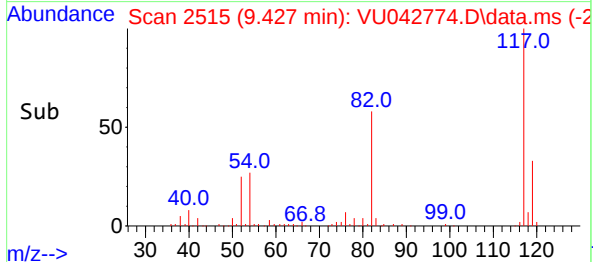
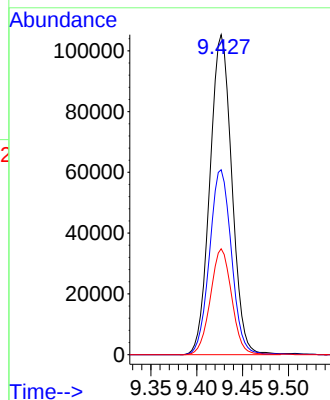
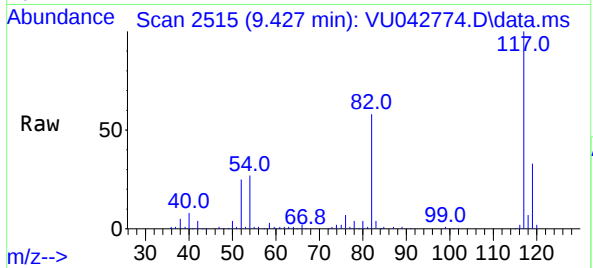




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042774.D
Acq: 25 Mar 2021 10:37

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBL01

Tgt Ion:117 Resp: 175417
Ion Ratio Lower Upper
117 100
82 57.8 45.5 68.3
119 33.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042774.D
Acq: 25 Mar 2021 10:37

Tgt Ion:152 Resp: 86400
Ion Ratio Lower Upper
152 100
115 57.5 41.0 123.0
150 154.8 0.0 341.0

