

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044986.D
 Acq On : 29 Sep 2021 12:22
 Operator : SY/MD
 Sample : VU0929MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929MBL01

Quant Time: Sep 29 14:21:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	192997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	344825	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	331948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	161657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	158222	49.25	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.50%
35) Dibromofluoromethane	5.298	113	110838	50.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.90%
50) Toluene-d8	7.903	98	434739	50.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.16%
62) 4-Bromofluorobenzene	10.639	95	164568	46.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.76%

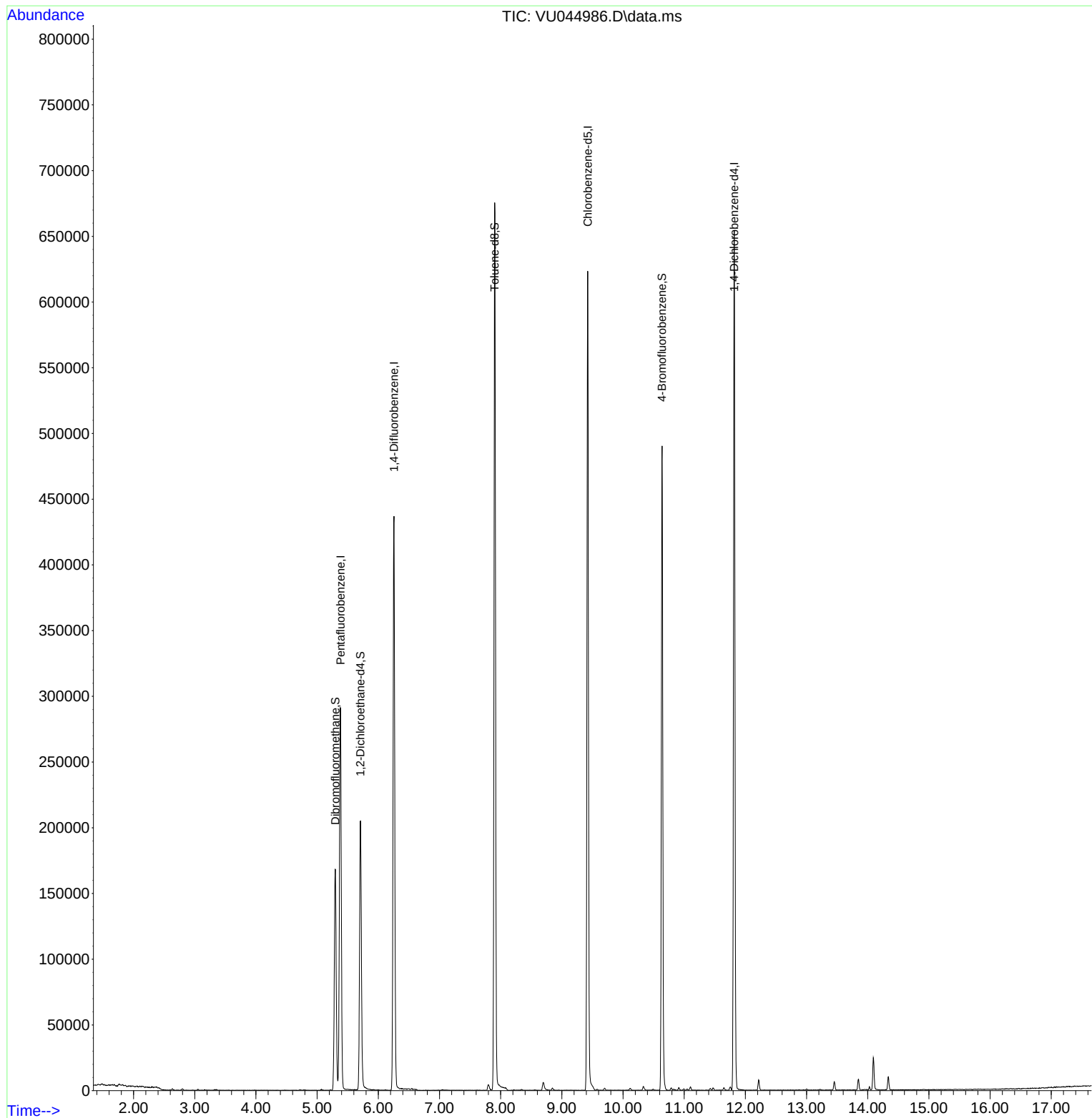
Target Compounds	Qvalue

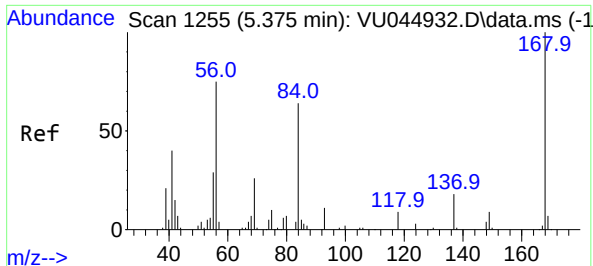
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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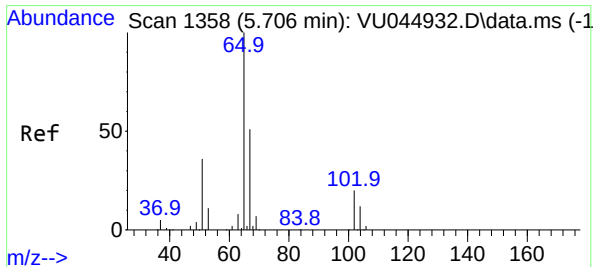
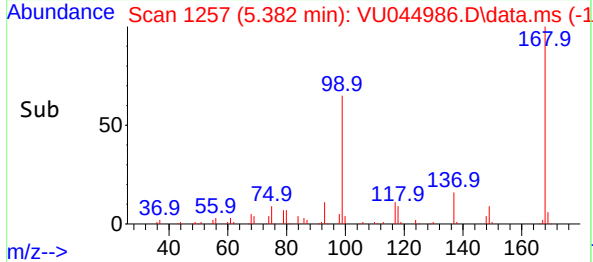
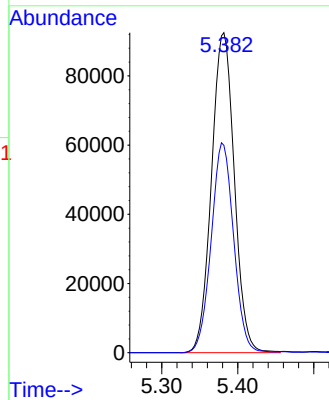
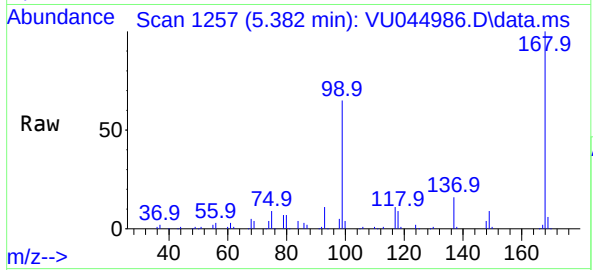




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

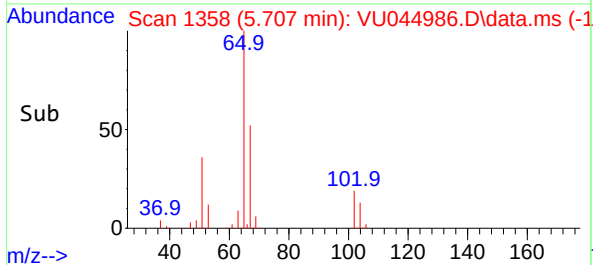
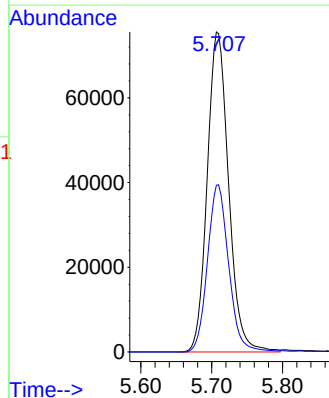
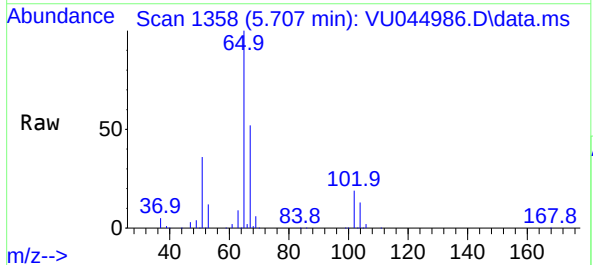
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBL01

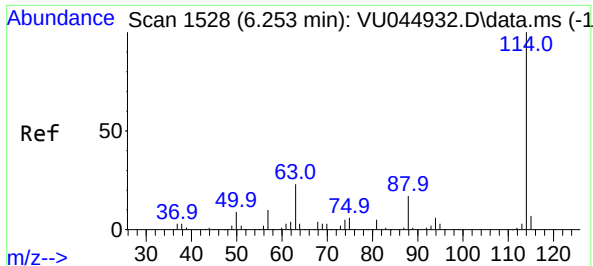
Tgt Ion:168 Resp: 192997
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

Tgt Ion: 65 Resp: 158222
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

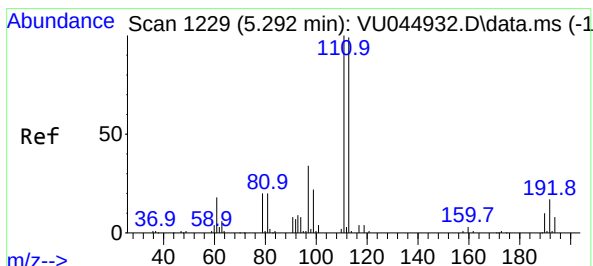
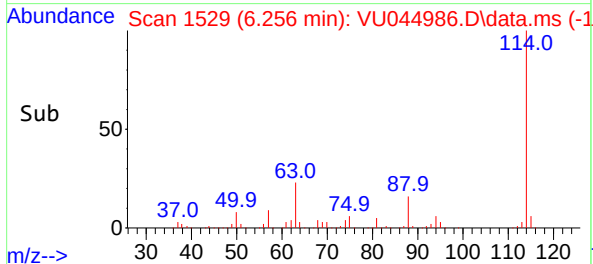
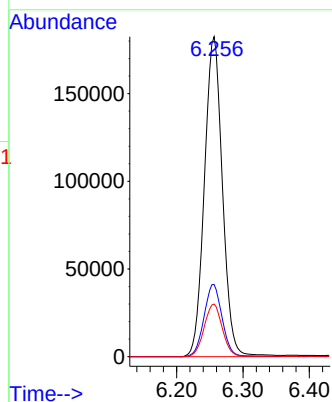
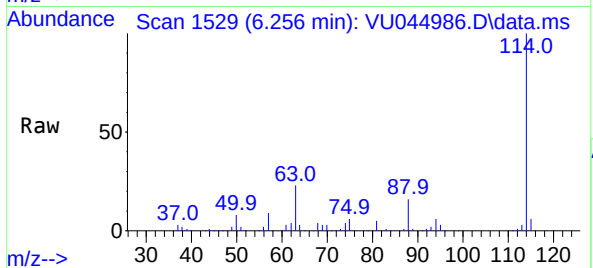




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.003 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

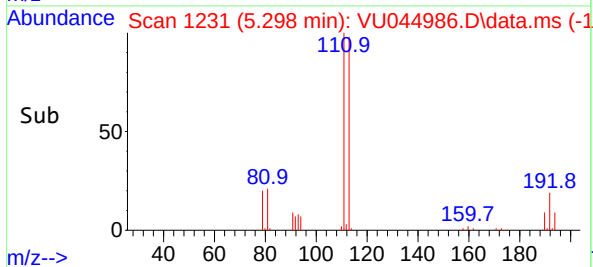
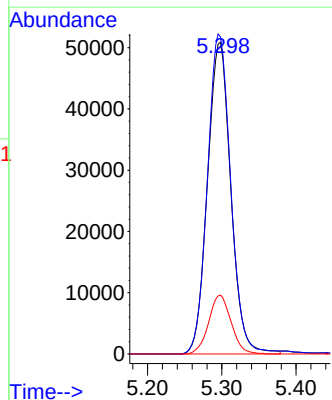
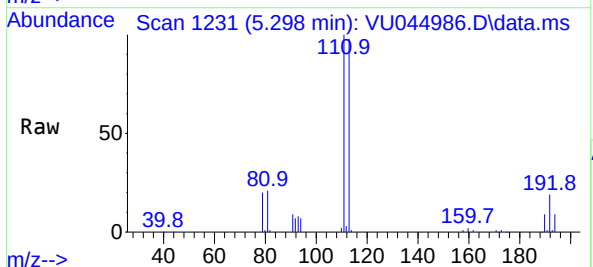
Instrument :
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ClientSampleId :
VU0929MBL01

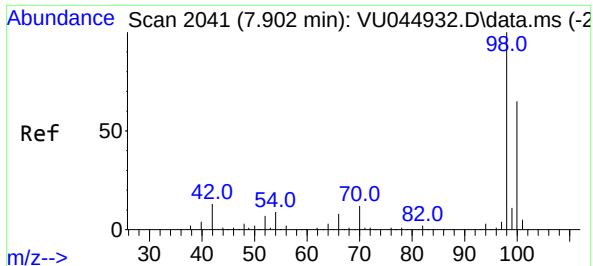
Tgt Ion:114 Resp: 344825
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.95 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

Tgt Ion:113 Resp: 110838
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.2 14.8 22.2

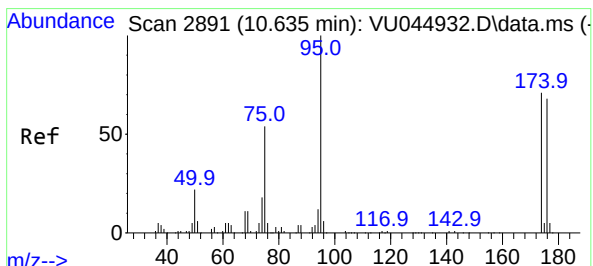
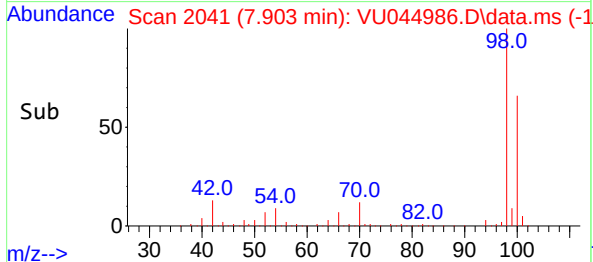
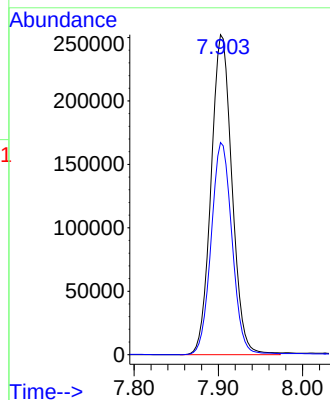
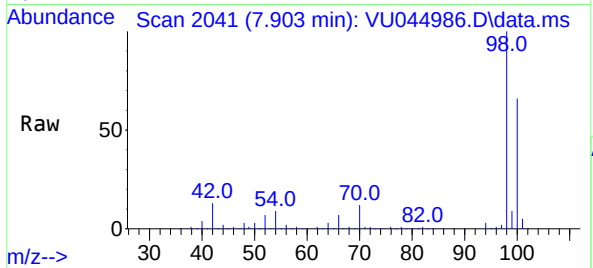




#50
Toluene-d8
Concen: 50.58 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

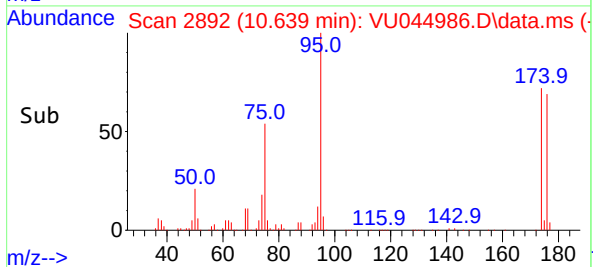
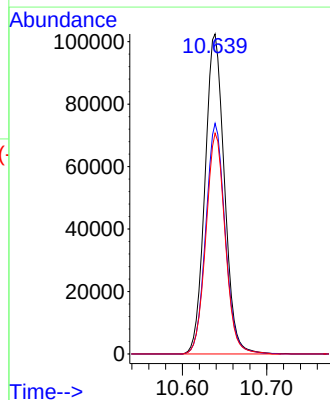
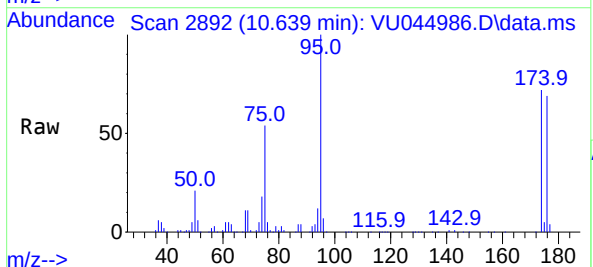
Instrument :
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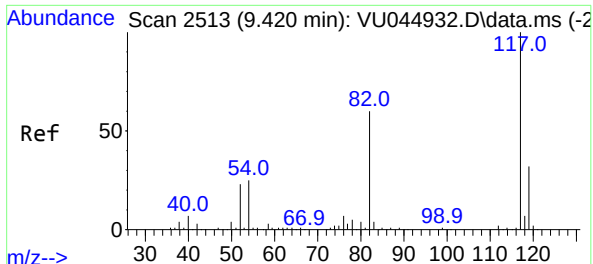
Tgt Ion: 98 Resp: 434739
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.38 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

Tgt Ion: 95 Resp: 164568
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 68.4 0.0 141.2

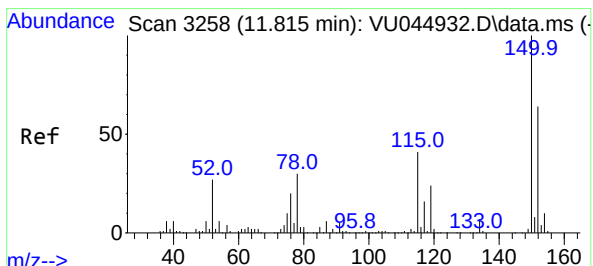
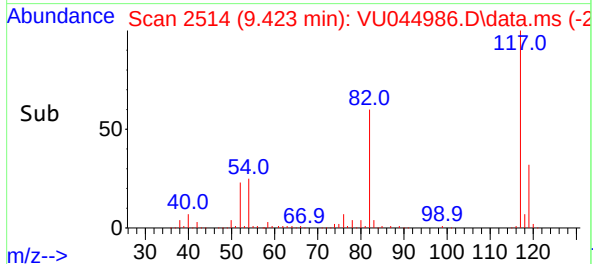
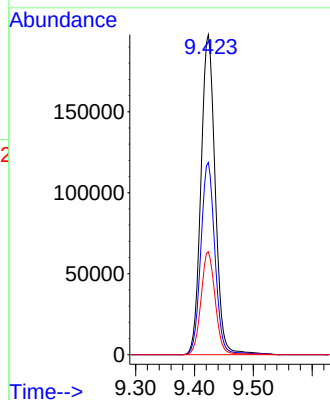
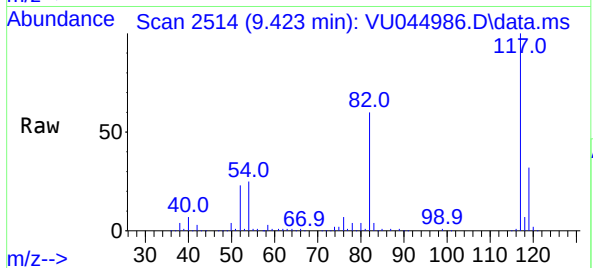




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBL01

Tgt Ion:117 Resp: 331948
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044986.D
Acq: 29 Sep 2021 12:22

Tgt Ion:152 Resp: 161657
Ion Ratio Lower Upper
152 100
115 60.6 43.5 130.7
150 157.6 0.0 350.0

