

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042923.D
 Acq On : 05 Apr 2021 12:13
 Operator : SY/MD
 Sample : VU0405MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405MBL01

Quant Time: Apr 06 01:16:22 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	5.382	168	128249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	204633	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	195739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	93913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	102533	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
35) Dibromofluoromethane	5.298	113	72513	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	7.906	98	257558	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
62) 4-Bromofluorobenzene	10.642	95	92386	44.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.50%	

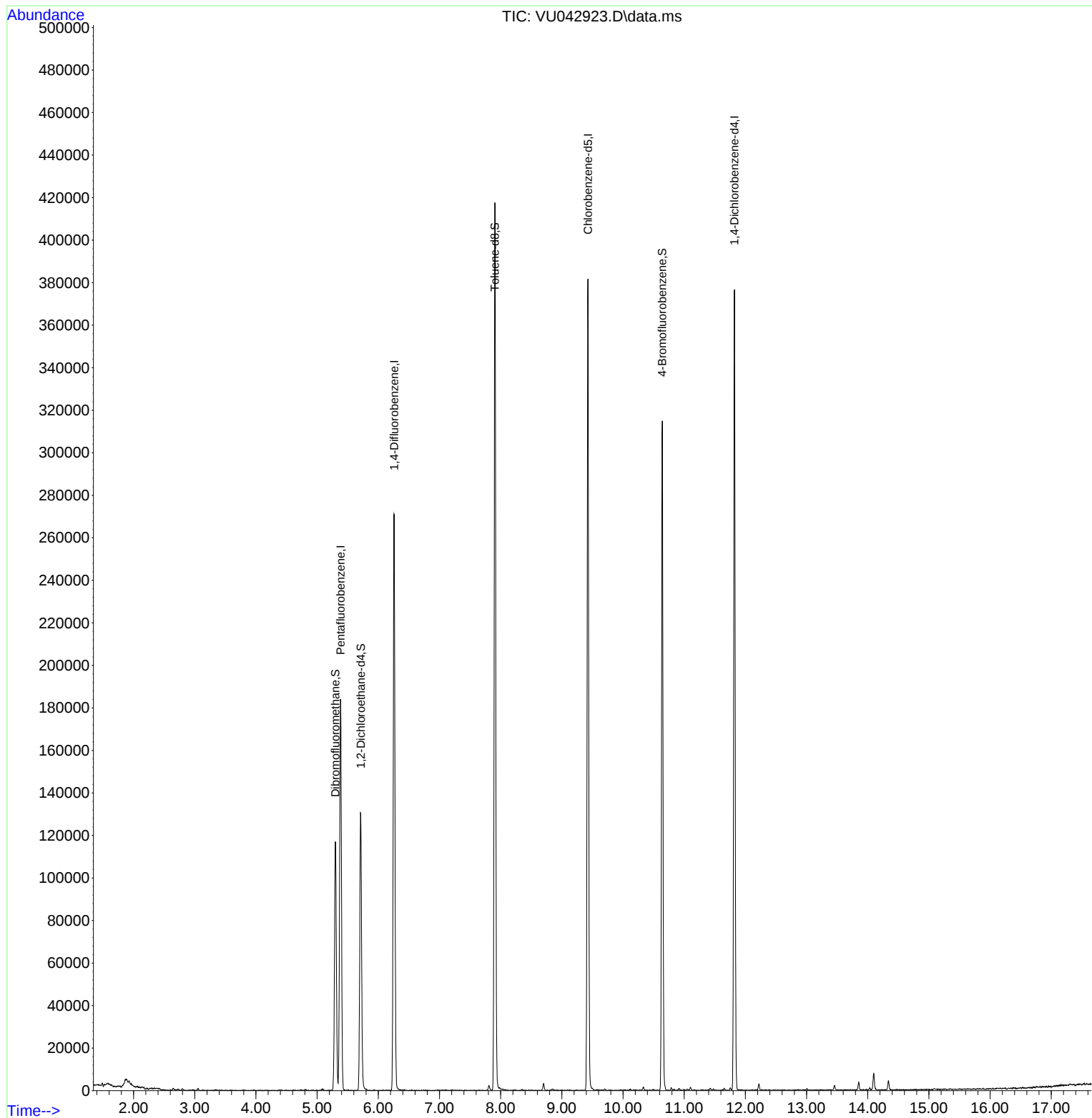
Target Compounds	Qvalue
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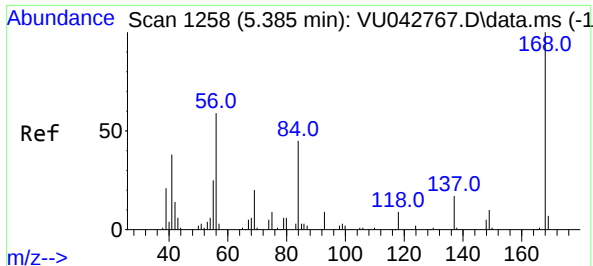
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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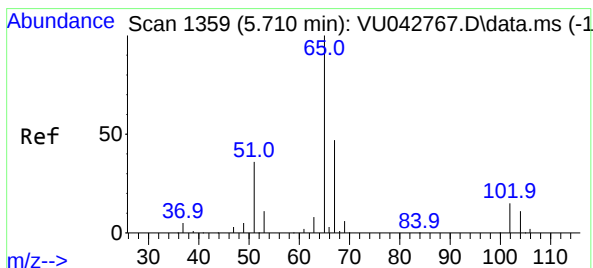
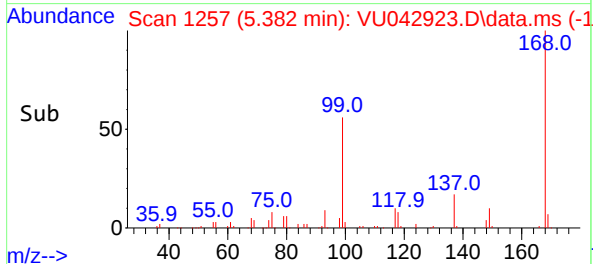
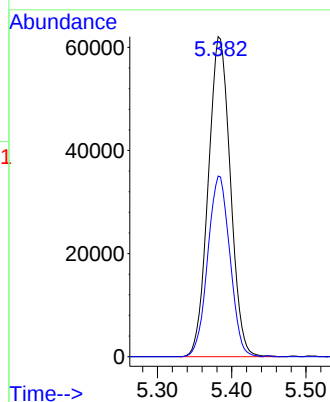
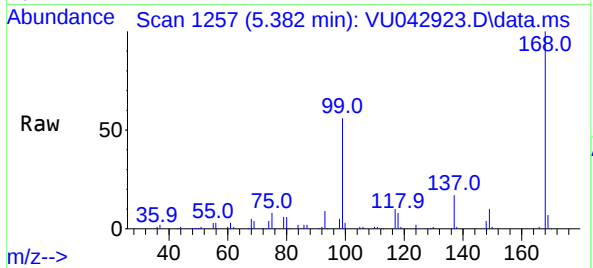




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

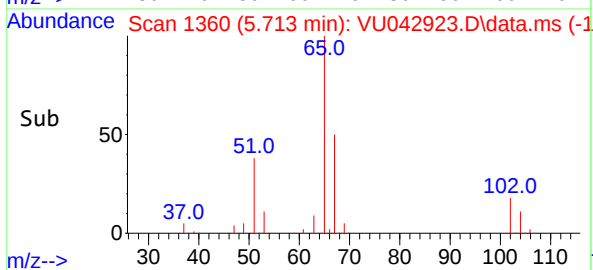
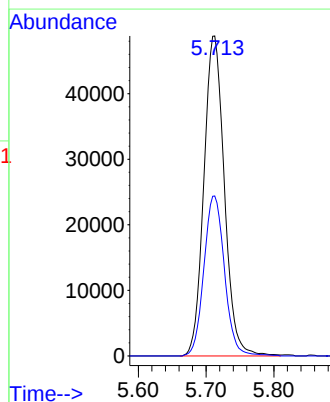
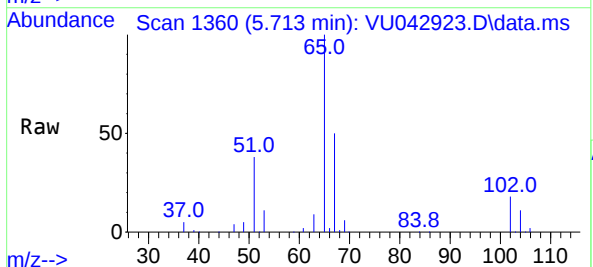
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBL01

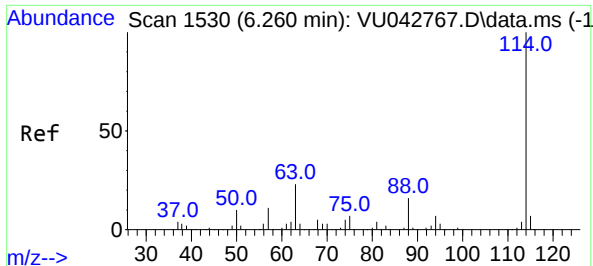
Tgt Ion:168 Resp: 128249
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.15 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

Tgt Ion: 65 Resp: 102533
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.8

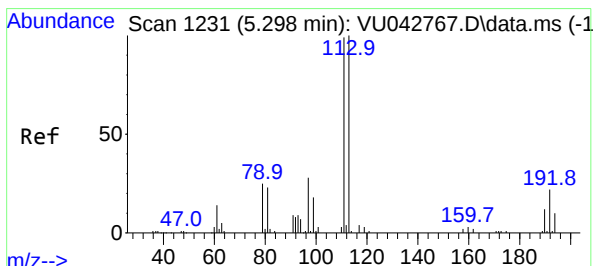
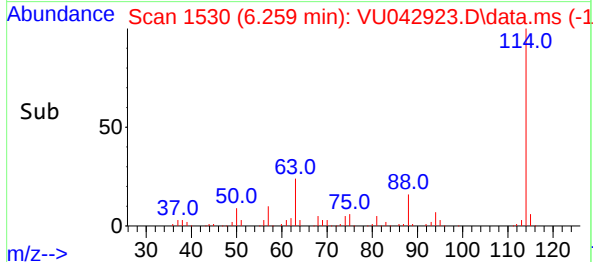
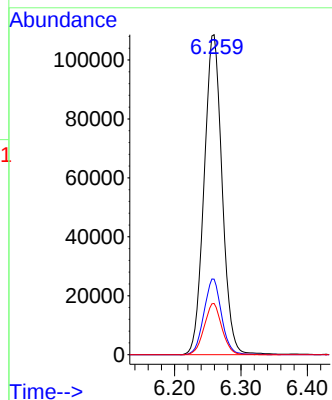
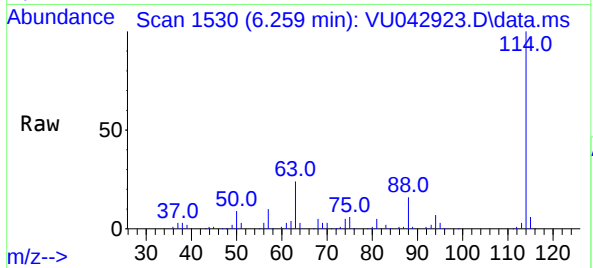




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

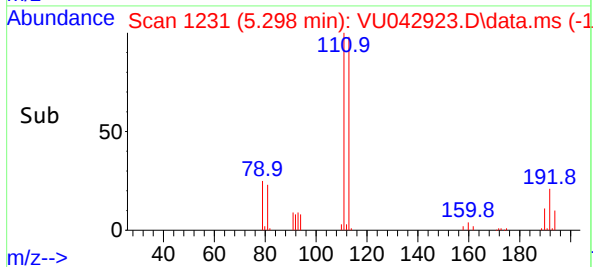
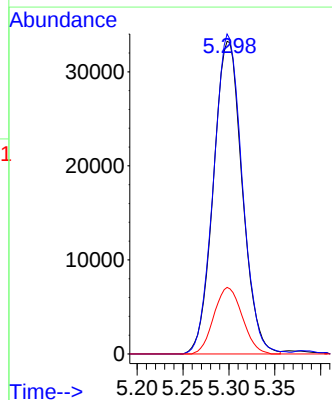
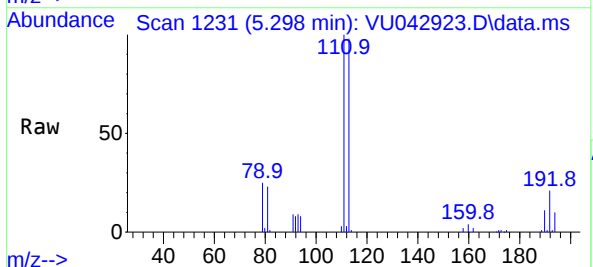
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBL01

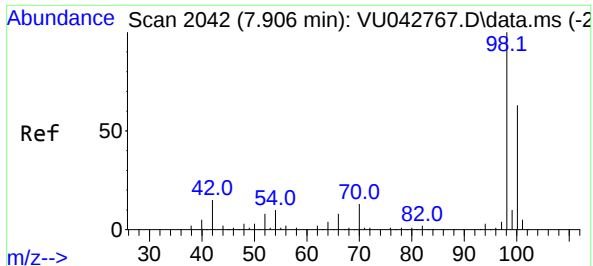
Tgt Ion:114 Resp: 204633
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.48 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

Tgt Ion:113 Resp: 72513
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.0 17.6 26.4

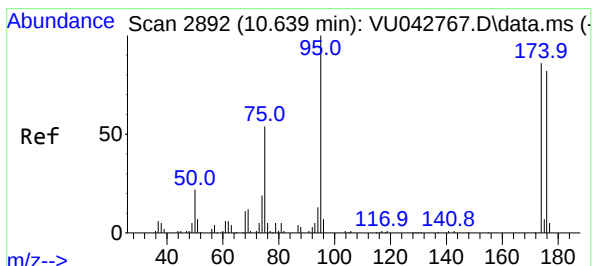
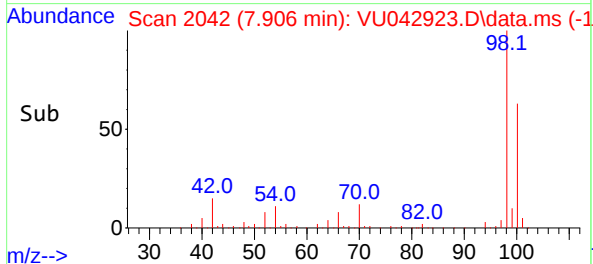
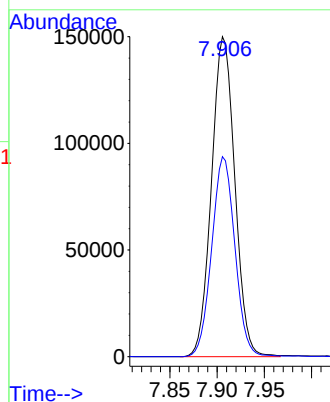
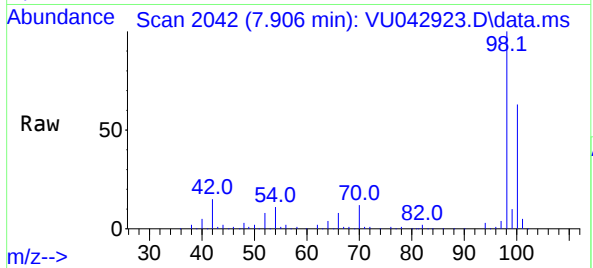




#50
Toluene-d8
Concen: 47.94 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

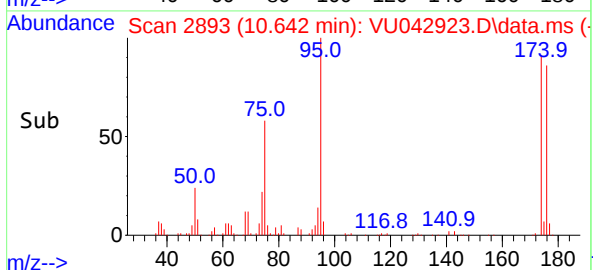
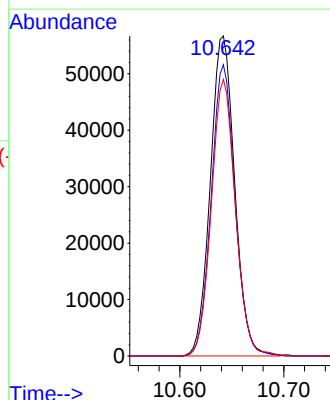
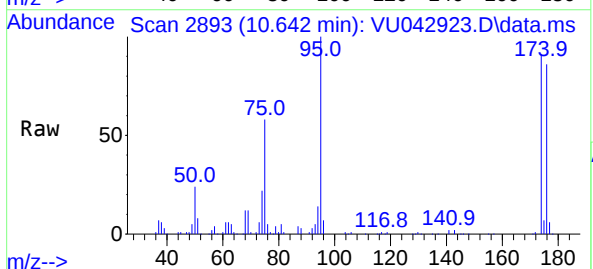
Instrument :
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VU0405MBL01

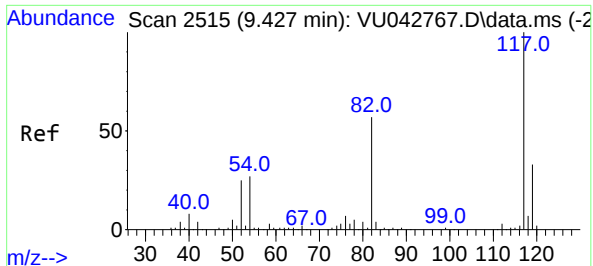
Tgt Ion: 98 Resp: 257558
Ion Ratio Lower Upper
98 100
100 62.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.25 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

Tgt Ion: 95 Resp: 92386
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.2
176 85.1 0.0 167.4

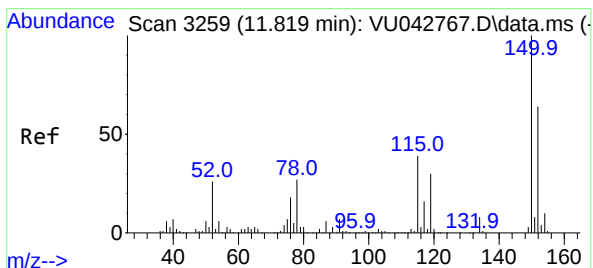
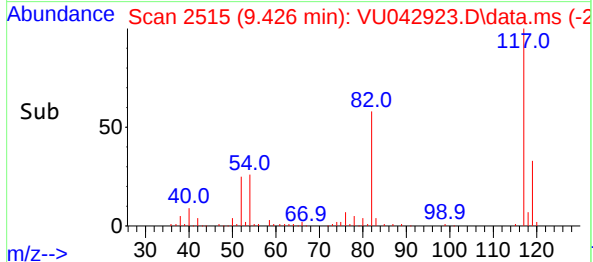
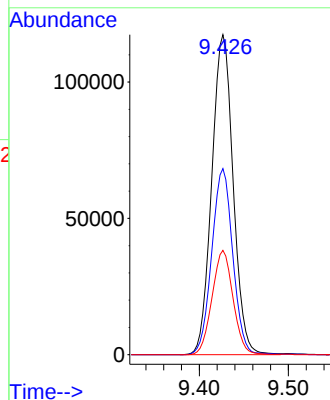
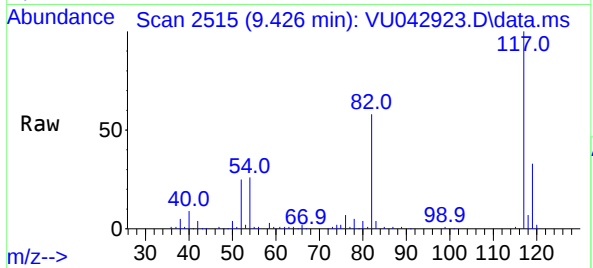




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042923.D
Acq: 05 Apr 2021 12:13

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBL01

Tgt Ion:	117	Resp:	195739
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.5	68.3
119	32.6	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: VU042923.D
Acq: 05 Apr 2021 12:13

Tgt Ion:	152	Resp:	93913
Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.0	123.0
150	158.6	0.0	341.0

