

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042848.D
 Acq On : 31 Mar 2021 11:28
 Operator : SY/MD
 Sample : VU0331MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBL01

Quant Time: Apr 01 04:38:54 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	93549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	145264	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	144935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	73244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	73570	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	5.299	113	53425	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	7.906	98	183347	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.642	95	68993	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

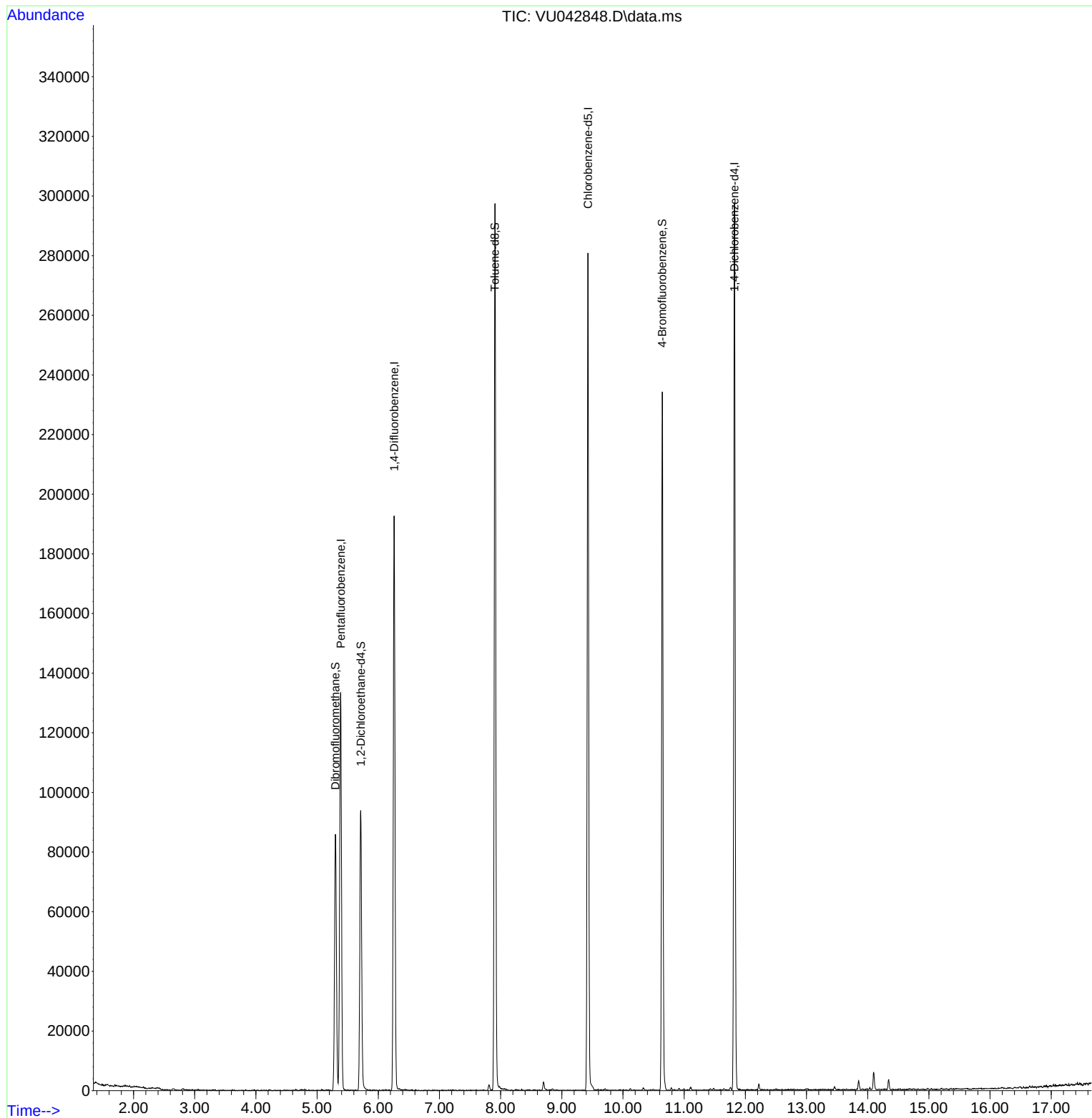
Target Compounds	Qvalue

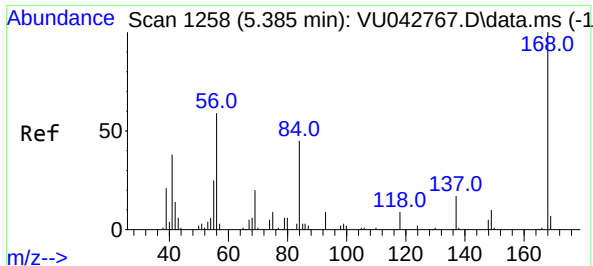
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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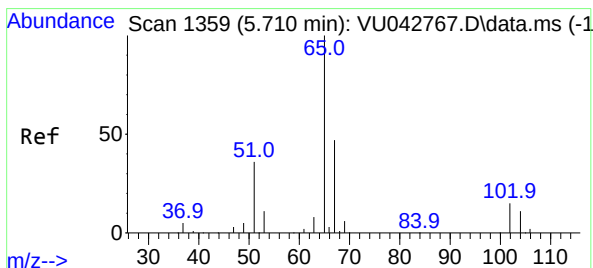
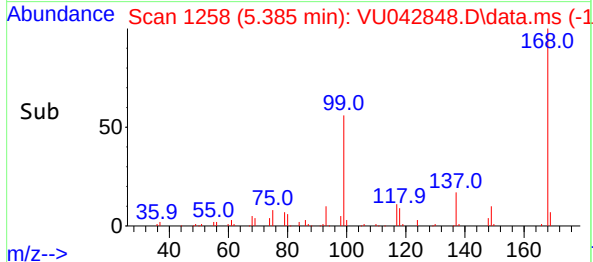
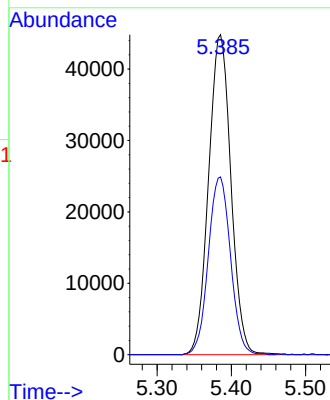
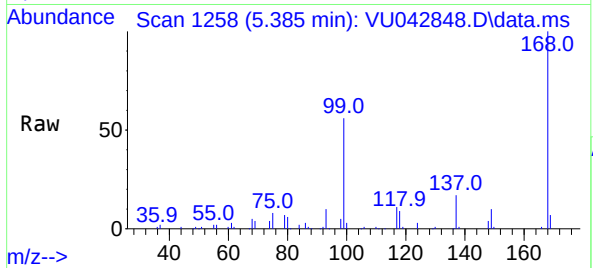




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

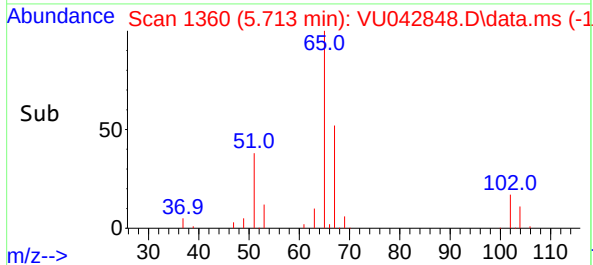
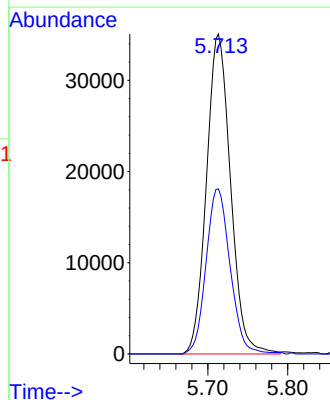
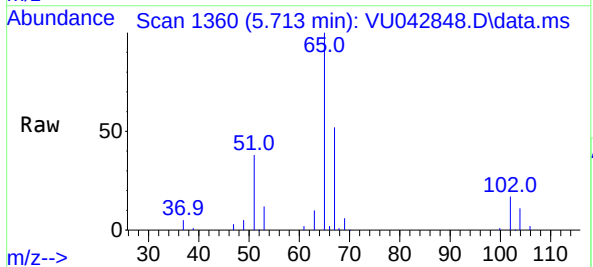
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBL01

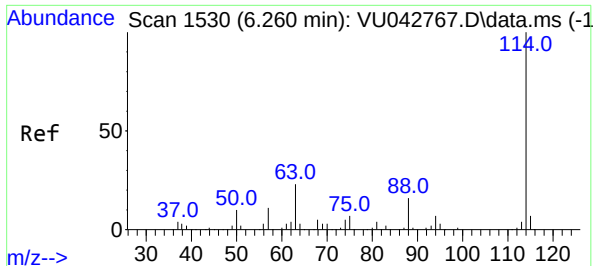
Tgt Ion:168 Resp: 93549
Ion Ratio Lower Upper
168 100
99 55.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

Tgt Ion: 65 Resp: 73570
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.8



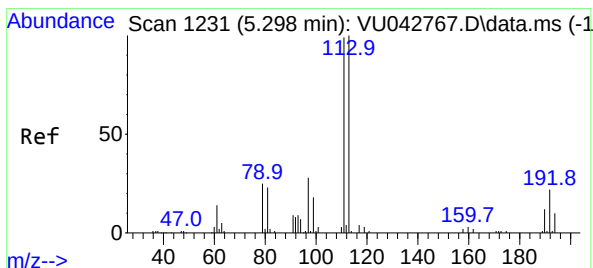
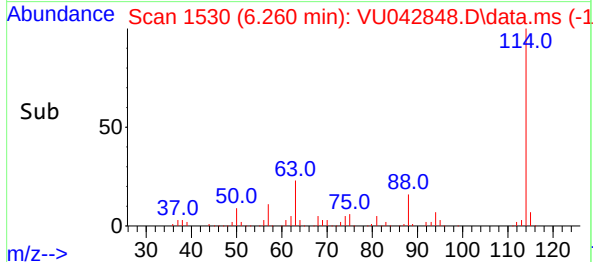
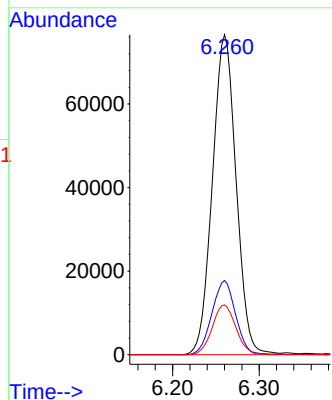
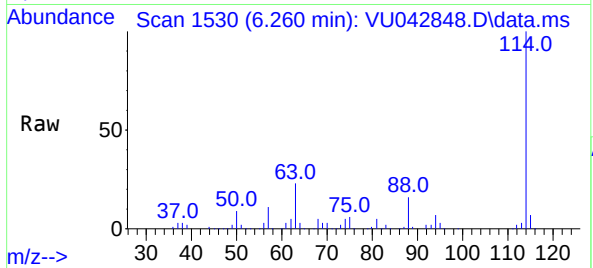


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBL01

Tgt Ion:114 Resp: 145264

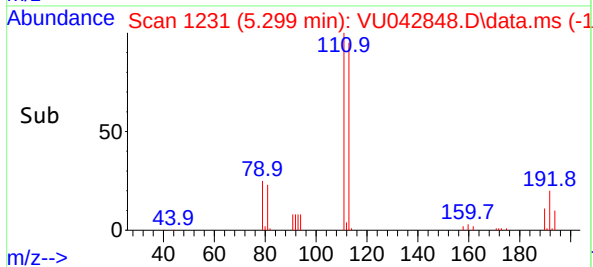
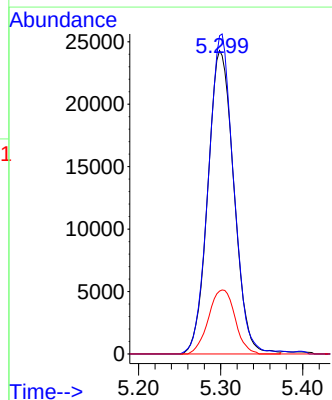
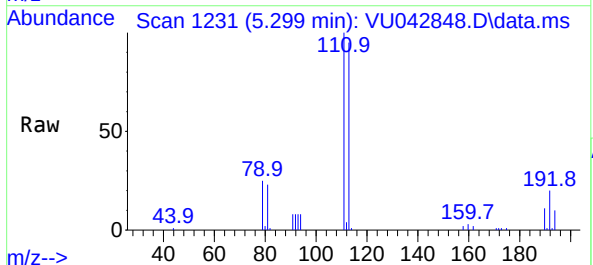
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.8
88	15.6	0.0	32.2

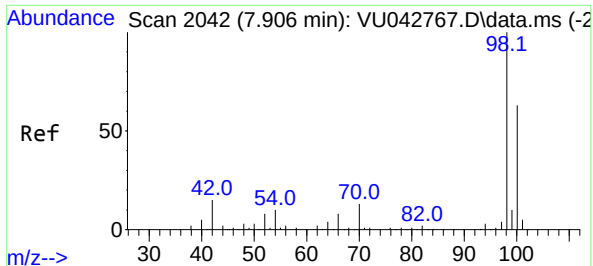


#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 5.299 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

Tgt Ion:113 Resp: 53425

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	21.5	17.6	26.4

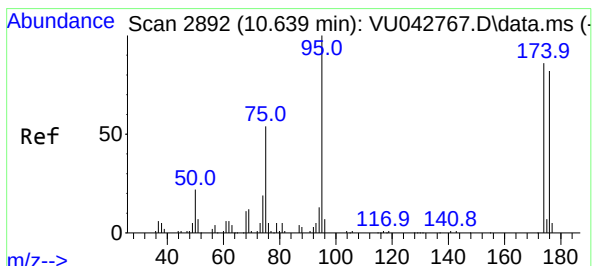
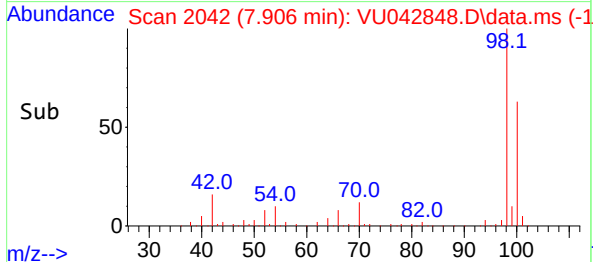
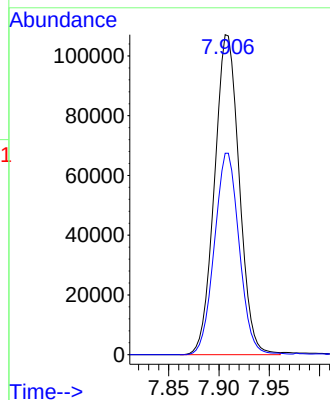
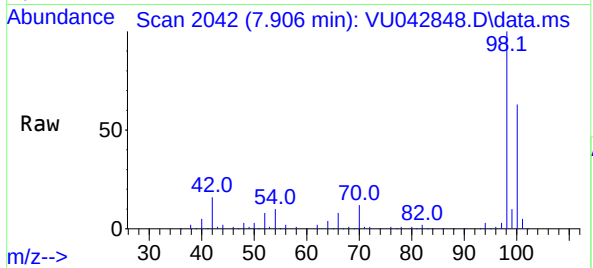




#50
Toluene-d8
Concen: 48.07 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

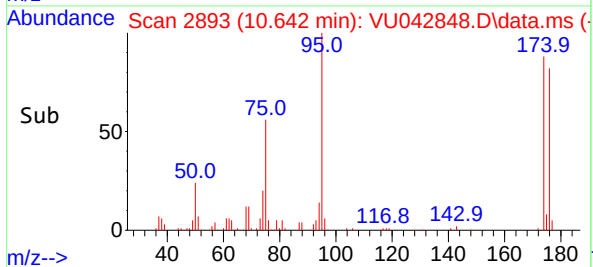
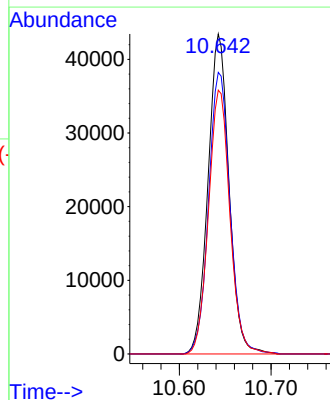
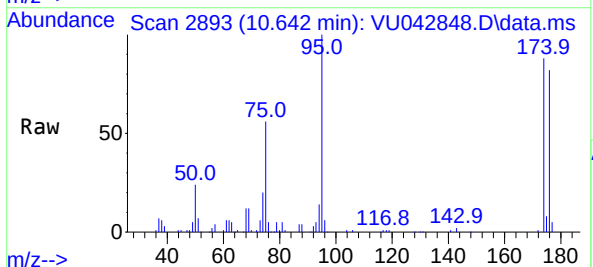
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBL01

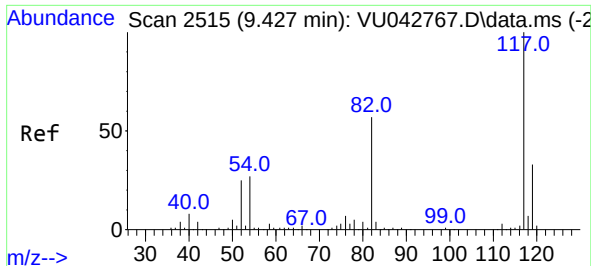
Tgt Ion: 98 Resp: 183347
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.55 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

Tgt Ion: 95 Resp: 68993
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.2
176 84.1 0.0 167.4

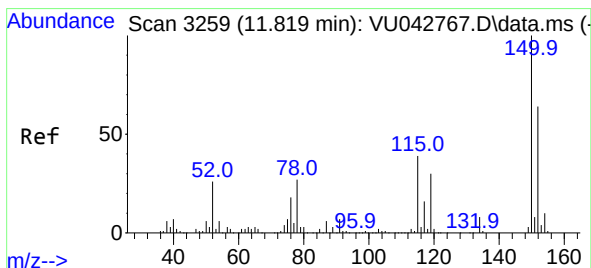
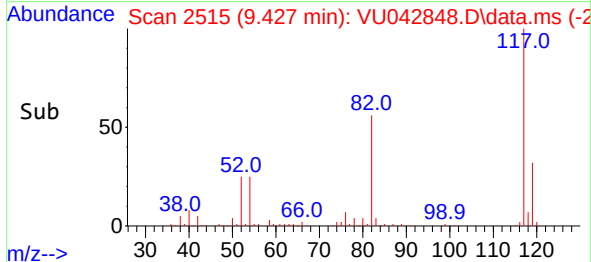
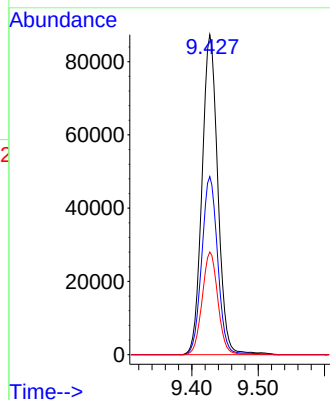
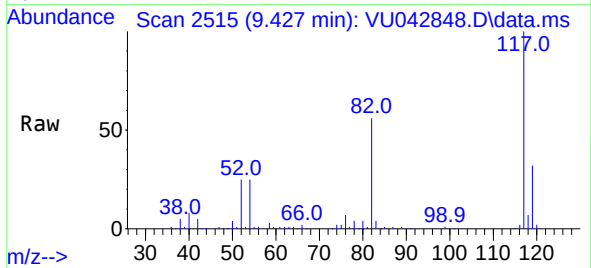




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042848.D
Acq: 31 Mar 2021 11:28

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBL01

Tgt Ion:	117	Resp:	144935
Ion Ratio	Lower	Upper	
117	100		
82	55.7	45.5	68.3
119	32.1	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: VU042848.D
Acq: 31 Mar 2021 11:28

Tgt Ion:	152	Resp:	73244
Ion Ratio	Lower	Upper	
152	100		
115	58.3	41.0	123.0
150	157.1	0.0	341.0

