

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044239.D
 Acq On : 16 Jun 2021 14:34
 Operator : SY/MD
 Sample : M2714-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 33242

Quant Time: Jun 17 04:57:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

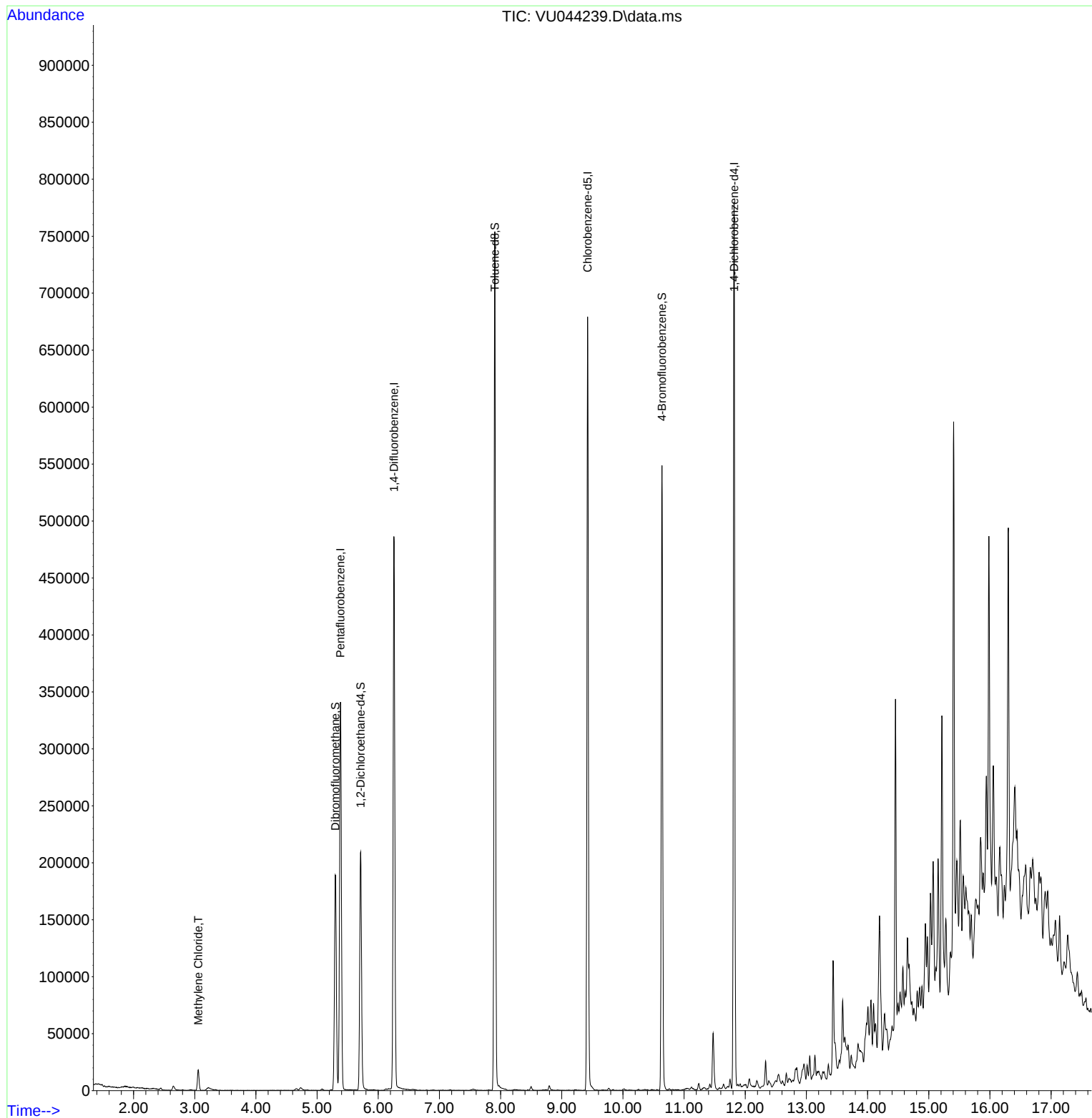
Internal Standards						
1) Pentafluorobenzene	5.382	168	234924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	393594	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	377344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	204255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	154822	41.442	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.880%	
35) Dibromofluoromethane	5.298	113	126125	46.065	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.140%	
50) Toluene-d8	7.906	98	493439	46.927	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.860%	
62) 4-Bromofluorobenzene	10.639	95	193214	45.852	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.700%	
Target Compounds						
20) Methylene Chloride	3.057	84	8805	1.451	ug/l	Qvalue 97

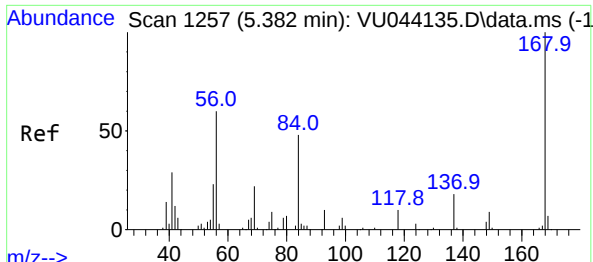
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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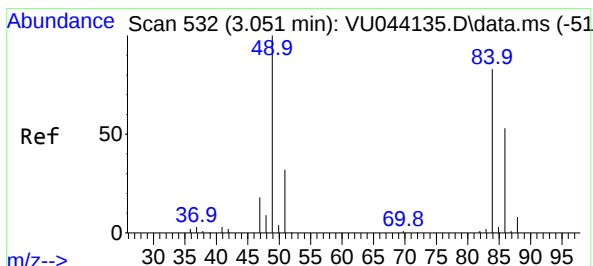
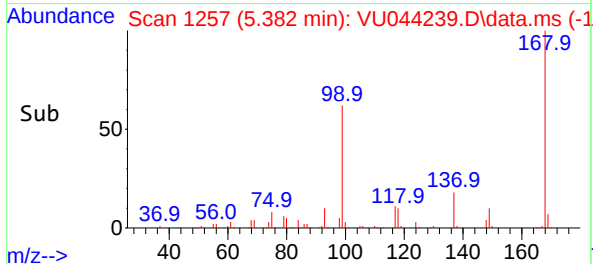
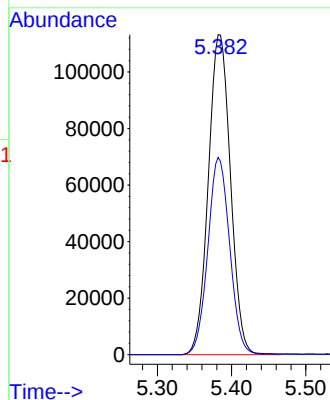
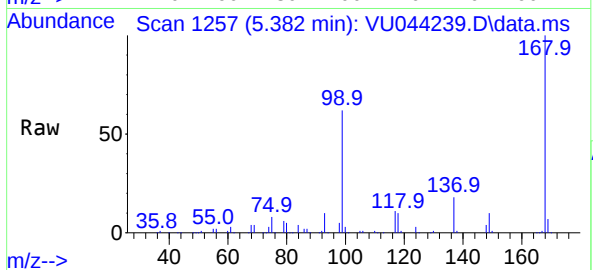




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

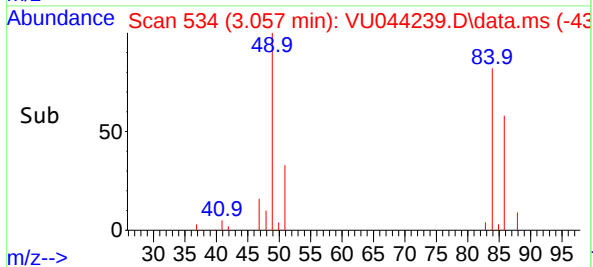
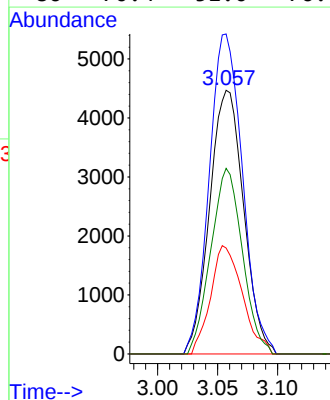
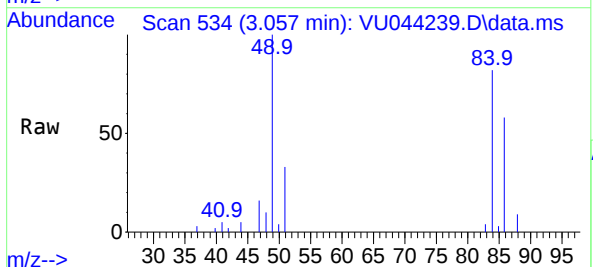
Instrument :
MSVOA_U
ClientSampleId :
33242

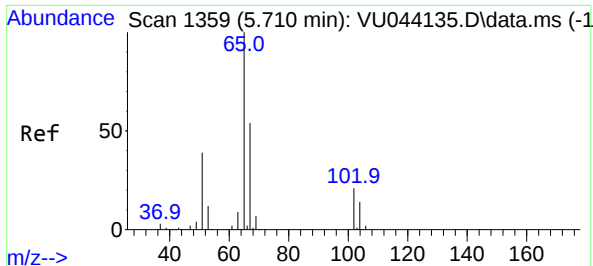
Tgt Ion:168 Resp: 234924
Ion Ratio Lower Upper
168 100
99 61.7 51.3 76.9



#20
Methylene Chloride
Concen: 1.451 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Tgt Ion: 84 Resp: 8805
Ion Ratio Lower Upper
84 100
49 121.4 96.9 145.3
51 40.2 31.0 46.6
86 70.4 51.0 76.6



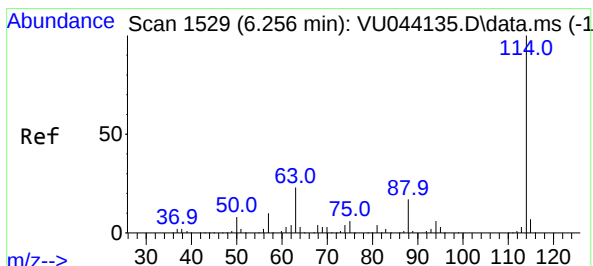
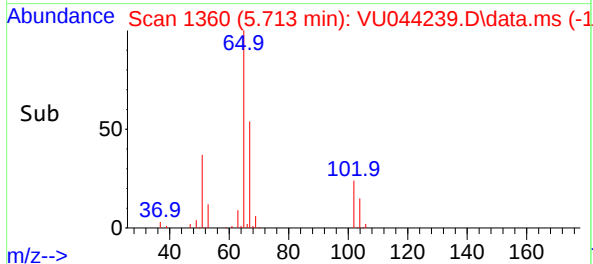
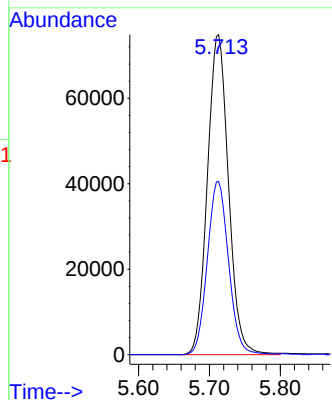
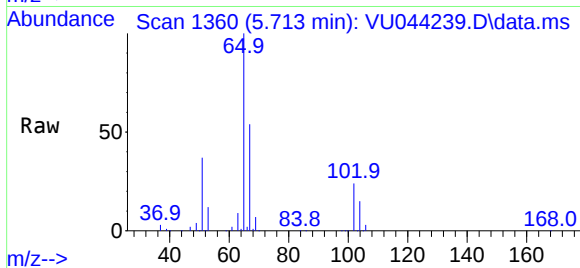


#33

1,2-Dichloroethane-d4
Concen: 41.442 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Instrument :
MSVOA_U
ClientSampled :
33242

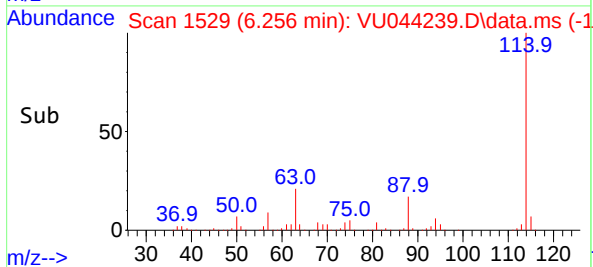
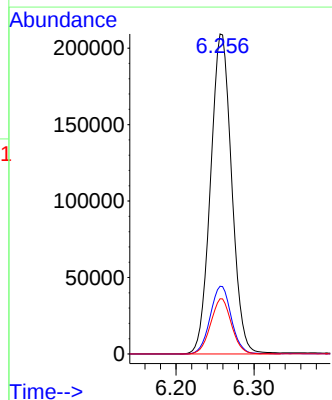
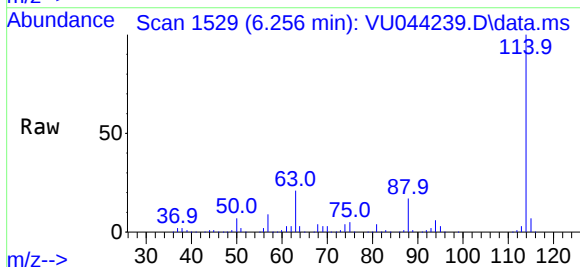
Tgt Ion: 65 Resp: 154822
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.6

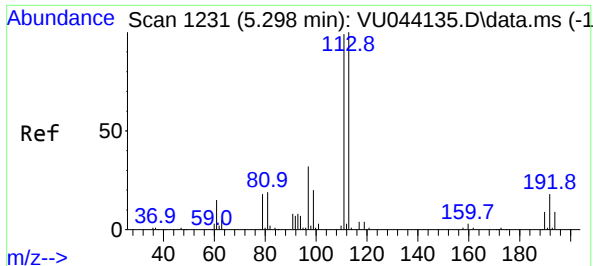


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Tgt Ion: 114 Resp: 393594
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.8
88 17.2 0.0 34.0



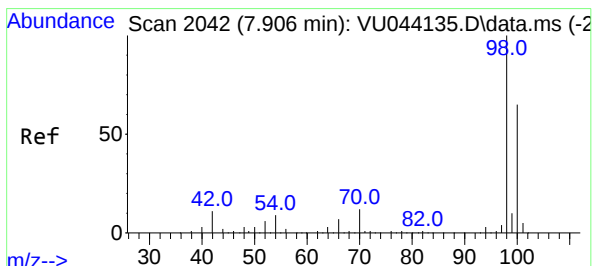
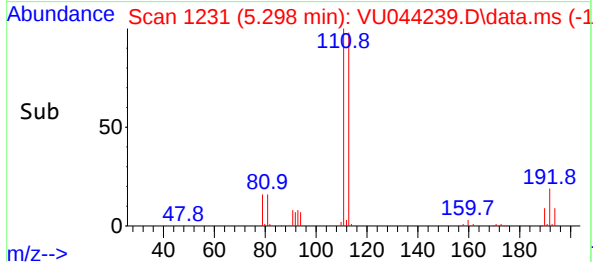
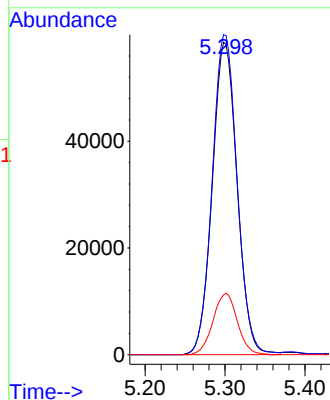
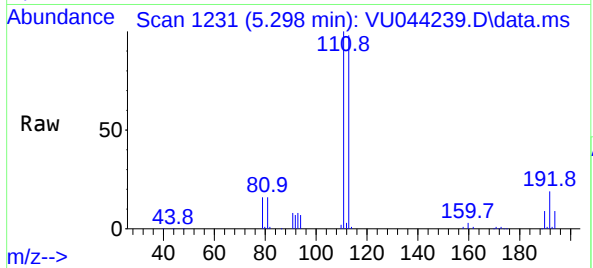


#35
Dibromofluoromethane
Concen: 46.065 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Instrument :
MSVOA_U
ClientSampled :
33242

Tgt Ion:113 Resp: 126125

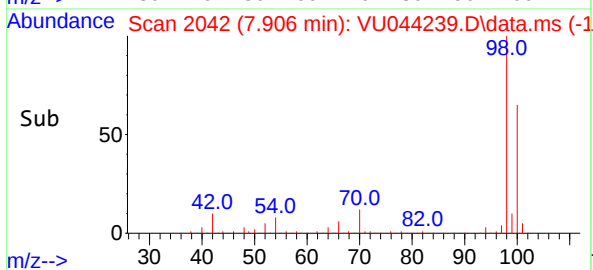
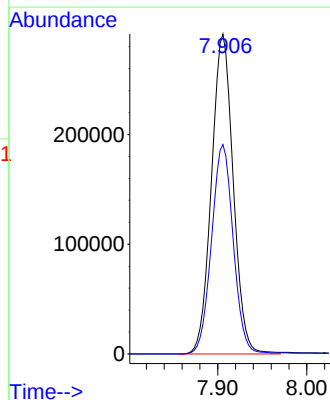
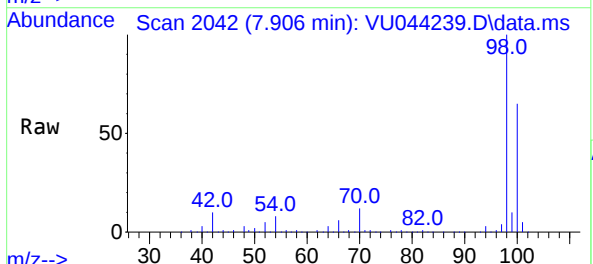
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	19.3	14.3	21.5

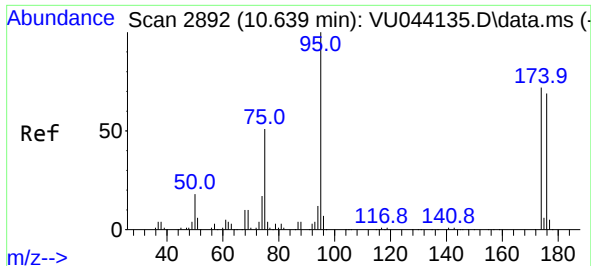


#50
Toluene-d8
Concen: 46.927 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Tgt Ion: 98 Resp: 493439

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

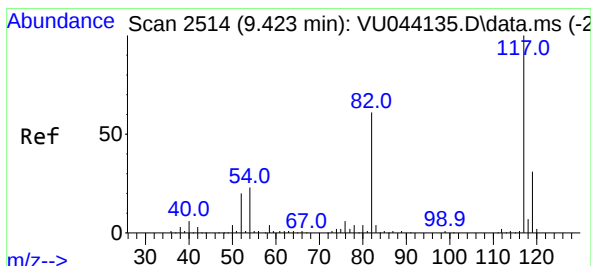
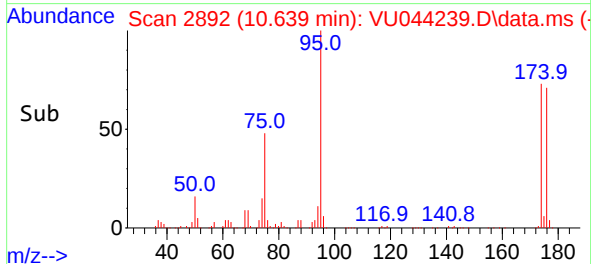
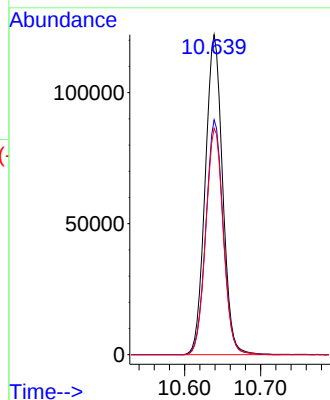
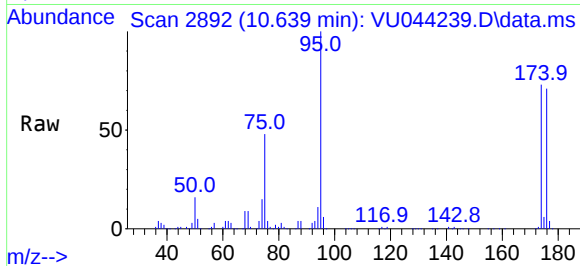




#62
4-Bromofluorobenzene
Concen: 45.852 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

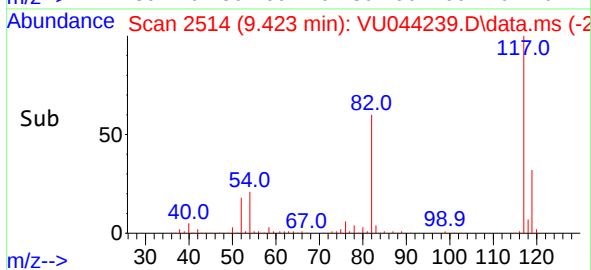
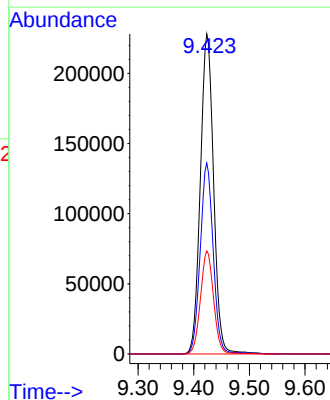
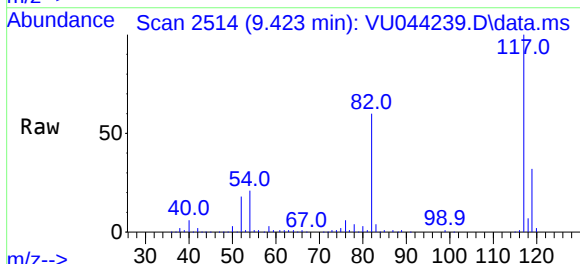
Instrument :
MSVOA_U
ClientSampleId :
33242

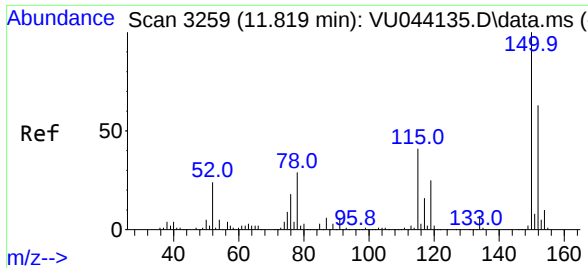
Tgt Ion: 95 Resp: 193214
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.4
176 71.3 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Tgt Ion: 117 Resp: 377344
Ion Ratio Lower Upper
117 100
82 59.7 48.8 73.2
119 32.2 25.0 37.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044239.D
Acq: 16 Jun 2021 14:34

Instrument :
MSVOA_U
ClientSampled :
33242

Tgt Ion:152 Resp: 204255
Ion Ratio Lower Upper
152 100
115 61.0 43.8 131.3
150 156.4 0.0 350.6

