

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043386.D
 Acq On : 28 Apr 2021 15:17
 Operator : SY/MD
 Sample : M2133-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ125-20210420

Quant Time: Apr 29 08:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

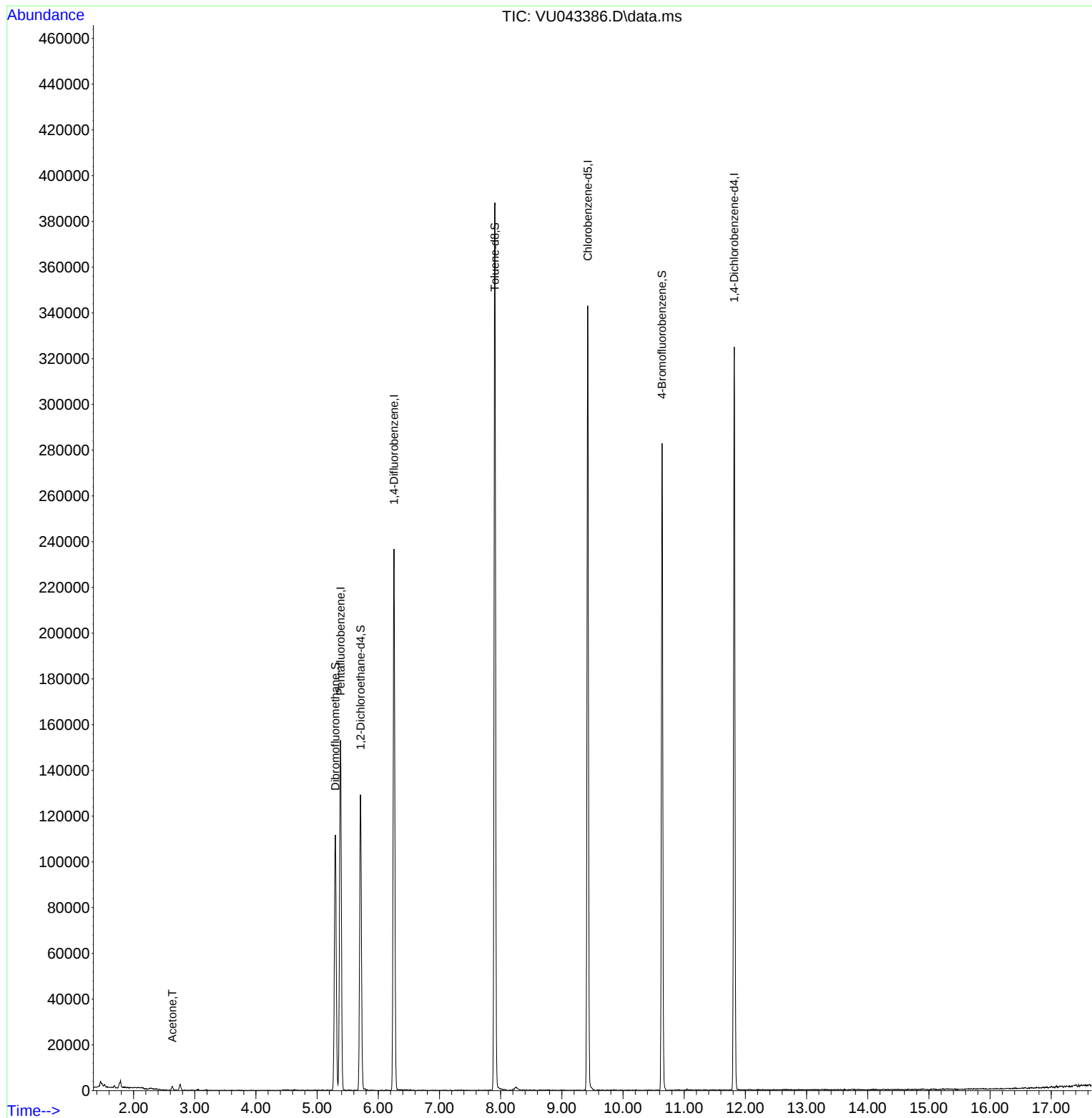
Internal Standards						
1) Pentafluorobenzene	5.382	168	103154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	172471	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	171476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99701	57.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.98%	
35) Dibromofluoromethane	5.298	113	69136	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
50) Toluene-d8	7.906	98	237250	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
62) 4-Bromofluorobenzene	10.639	95	82557	44.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.92%	
Target Compounds						
16) Acetone	2.633	43	2129	1.79	ug/l	Qvalue 93

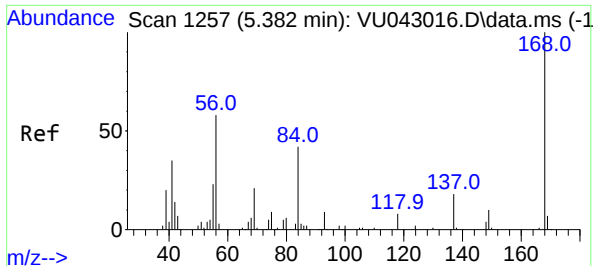
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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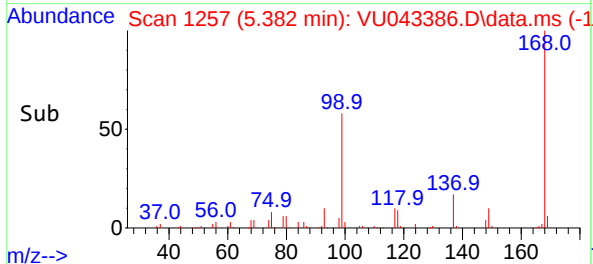
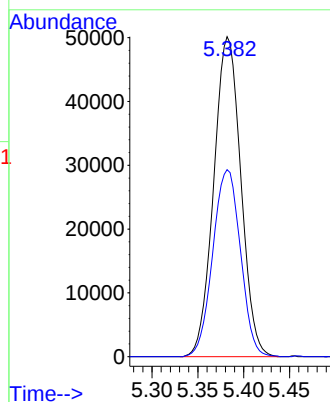
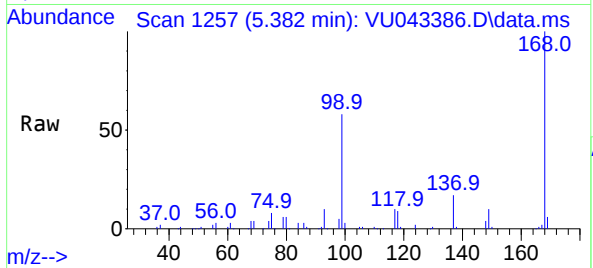




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

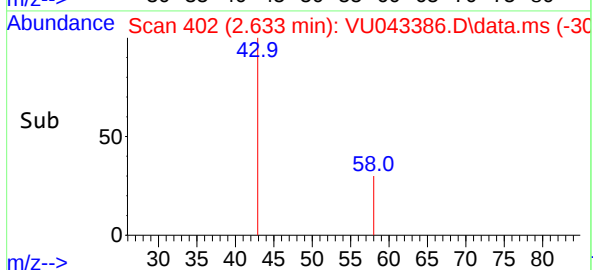
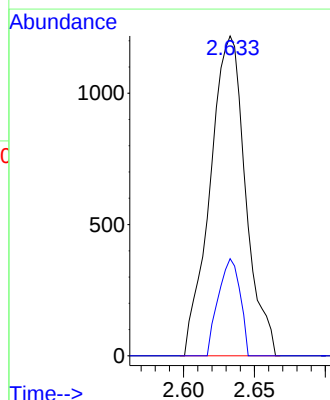
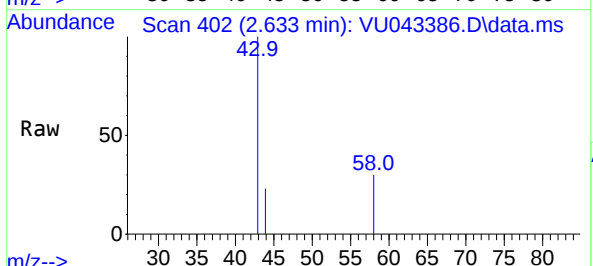
Instrument :
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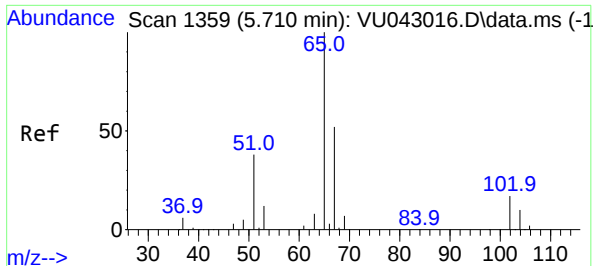
Tgt Ion:168 Resp: 103154
Ion Ratio Lower Upper
168 100
99 58.5 45.0 67.4



#16
Acetone
Concen: 1.79 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

Tgt Ion: 43 Resp: 2129
Ion Ratio Lower Upper
43 100
58 30.4 21.5 32.3

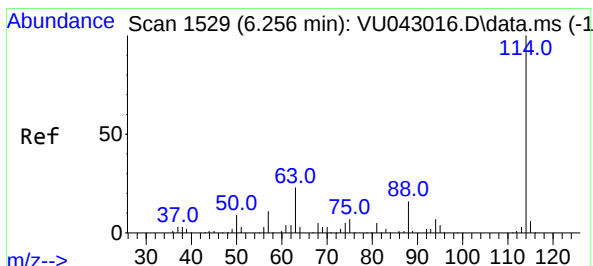
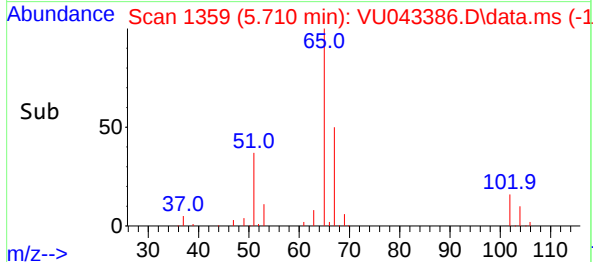
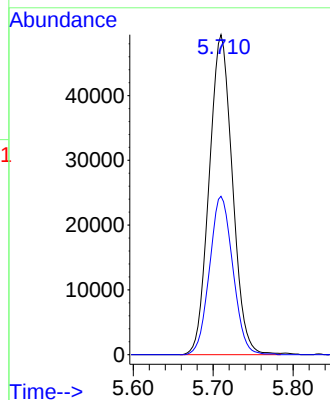
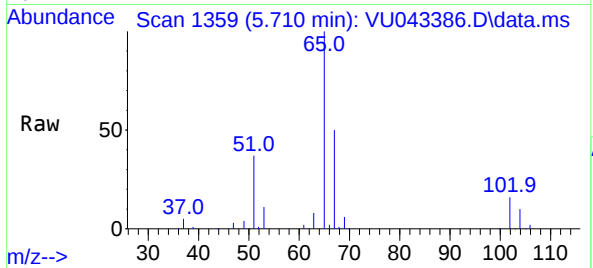




#33
1,2-Dichloroethane-d4
Concen: 57.49 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

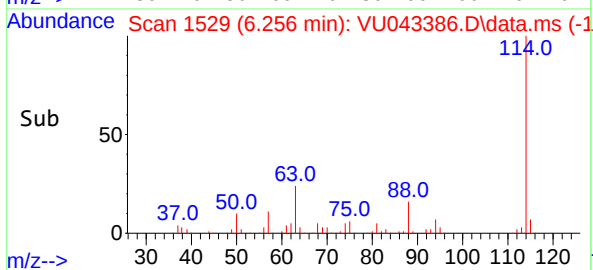
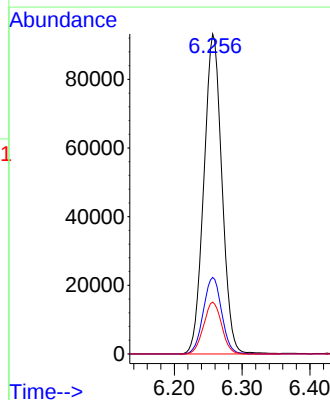
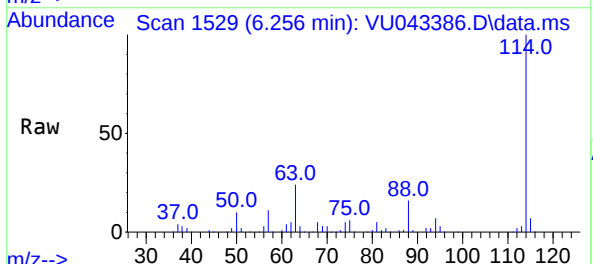
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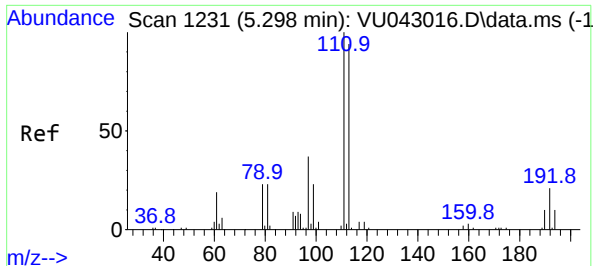
Tgt Ion: 65 Resp: 99701
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

Tgt Ion: 114 Resp: 172471
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.2 0.0 33.4

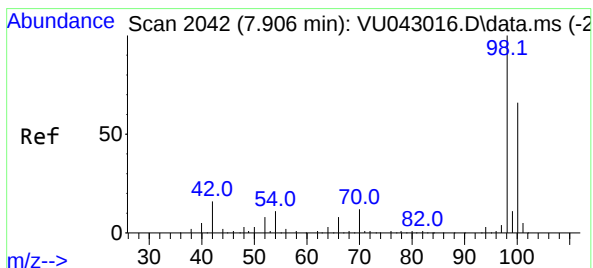
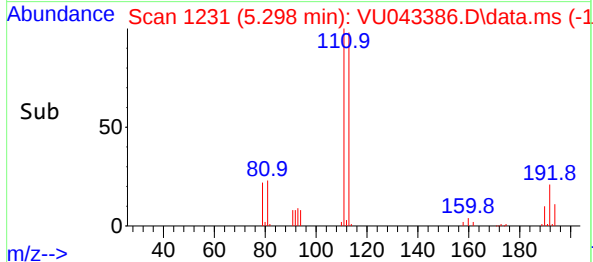
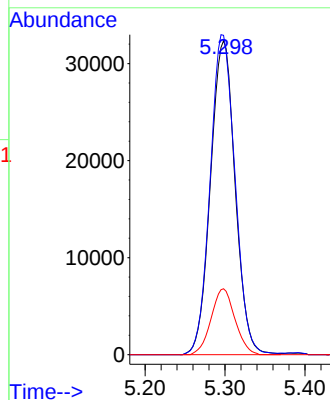
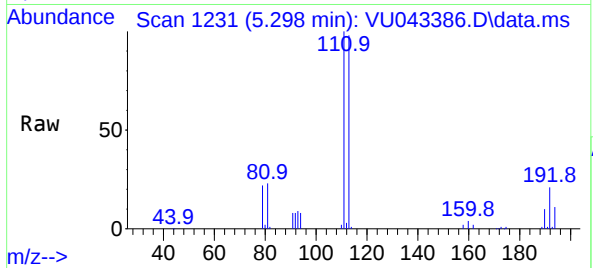




#35
Dibromofluoromethane
Concen: 53.35 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

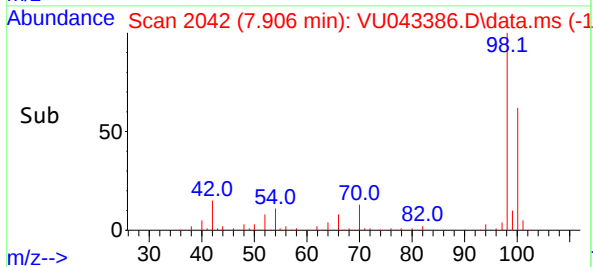
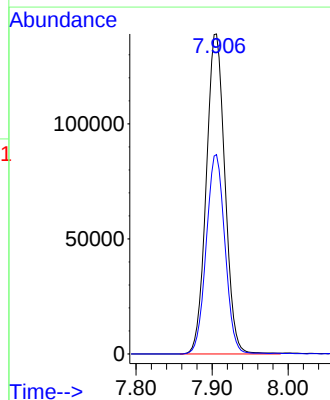
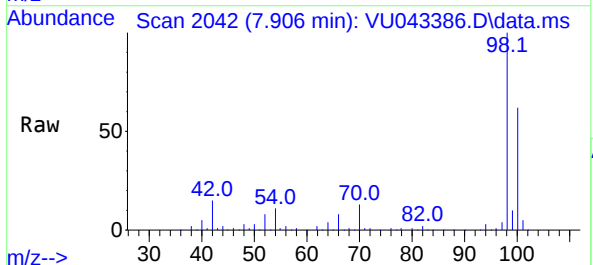
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20210420

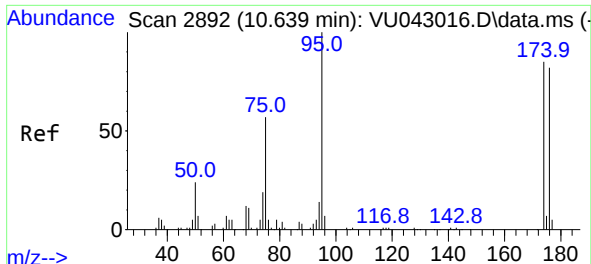
Tgt Ion:113 Resp: 69136
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 20.4 17.2 25.8



#50
Toluene-d8
Concen: 51.74 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

Tgt Ion: 98 Resp: 237250
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2

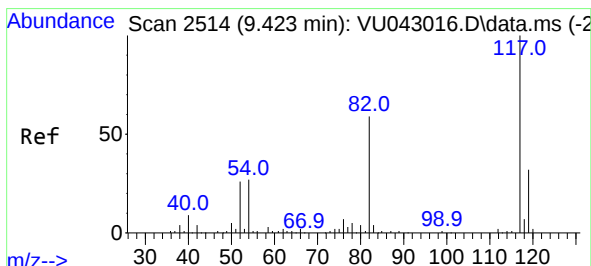
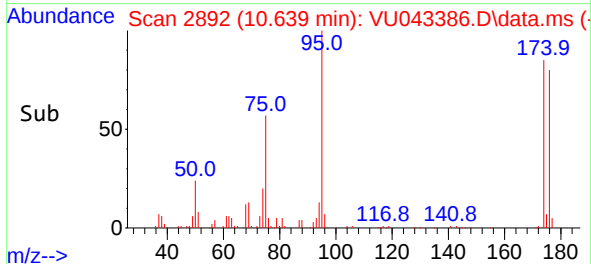
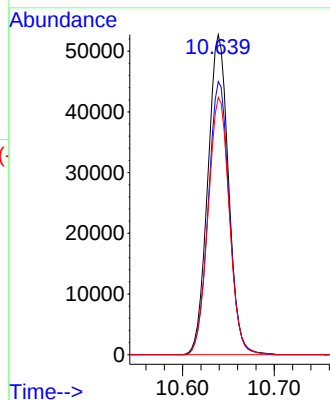
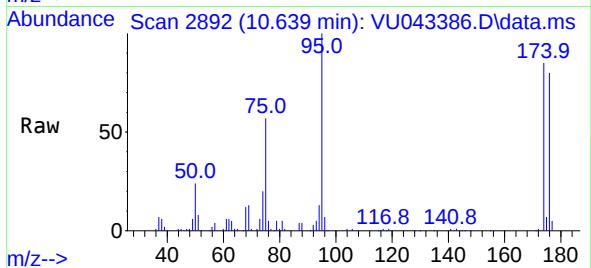




#62
4-Bromofluorobenzene
Concen: 44.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

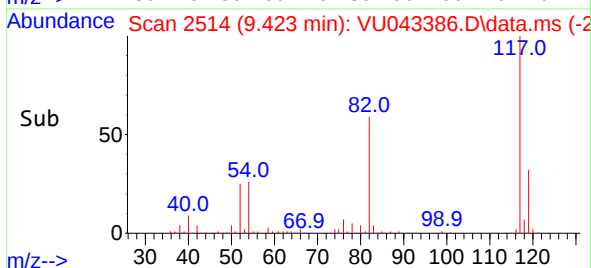
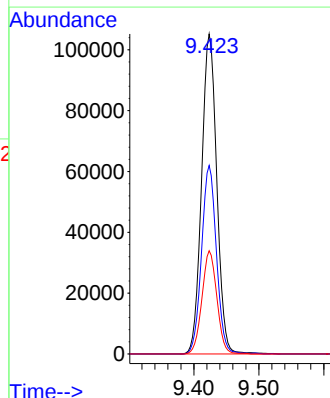
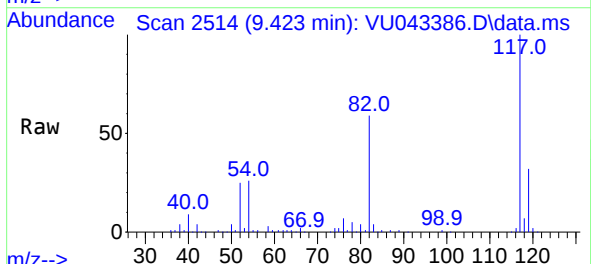
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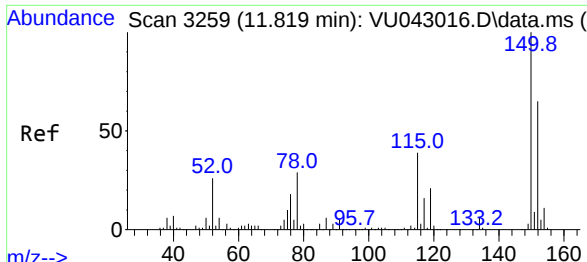
Tgt Ion:	95	Resp:	82557
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	172.2
176	82.4	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

Tgt Ion:	117	Resp:	171476
Ion Ratio	Lower	Upper	
117	100		
82	58.9	45.8	68.6
119	32.3	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043386.D
Acq: 28 Apr 2021 15:17

Instrument :
MSVOA_U
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Tgt Ion:152 Resp: 78988
Ion Ratio Lower Upper
152 100
115 57.9 41.5 124.6
150 157.6 0.0 342.4

