

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043175.D
 Acq On : 16 Apr 2021 17:47
 Operator : SY/MD
 Sample : M2026-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

Quant Time: Apr 17 02:34:13 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)

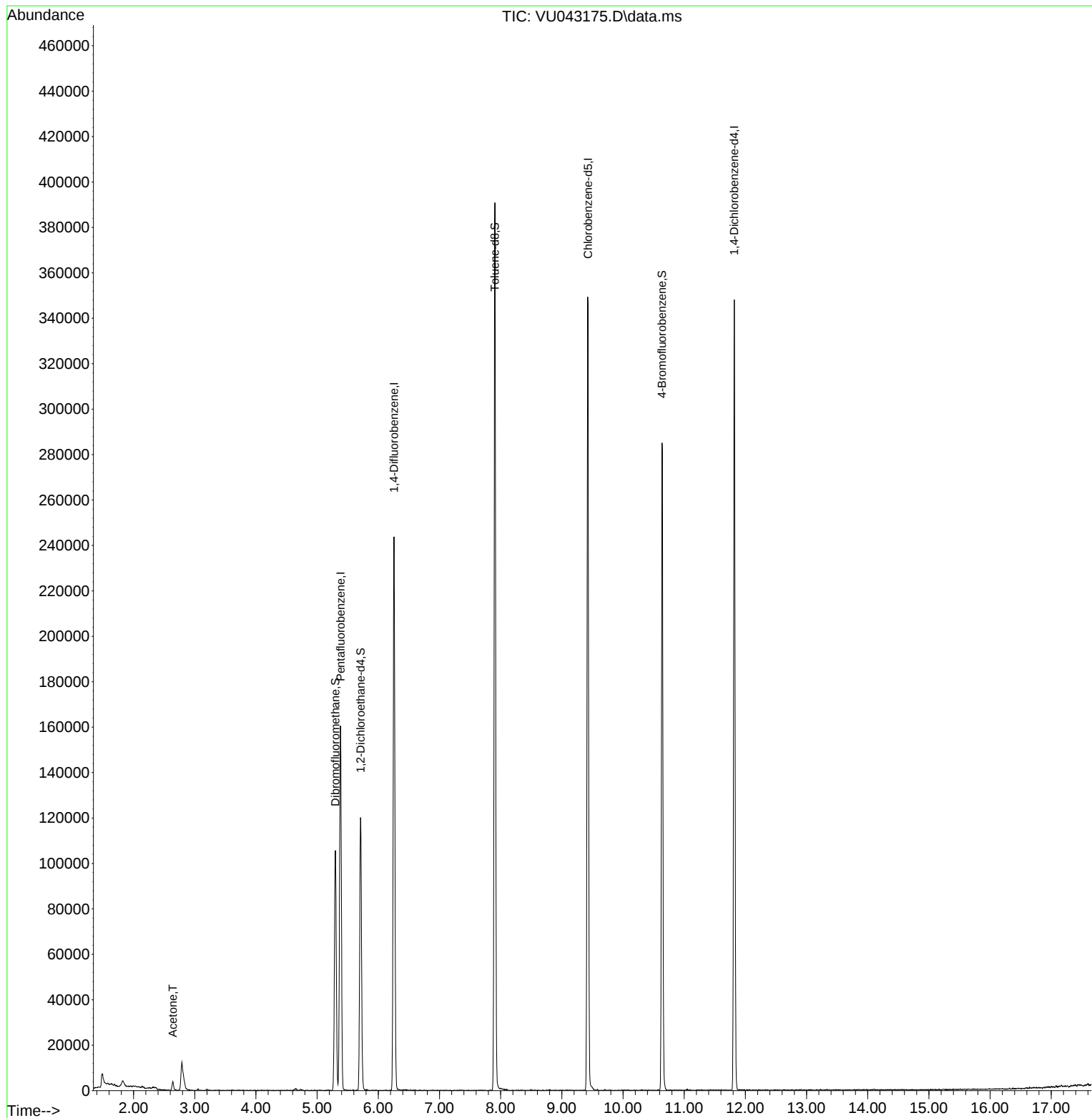
Internal Standards						
1) Pentafluorobenzene	5.382	168	109144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	181317	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	175278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93981	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	5.298	113	64090	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	7.906	98	231869	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
62) 4-Bromofluorobenzene	10.639	95	82613	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	
Target Compounds						
16) Acetone	2.642	43	4668	4.02	ug/l	Qvalue # 84

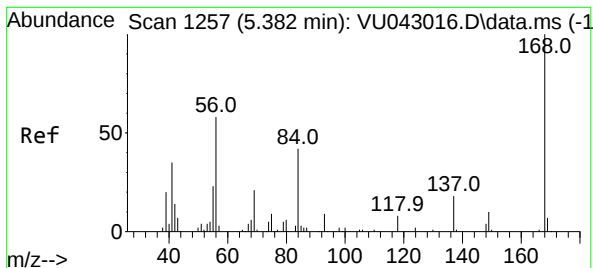
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU043175.D

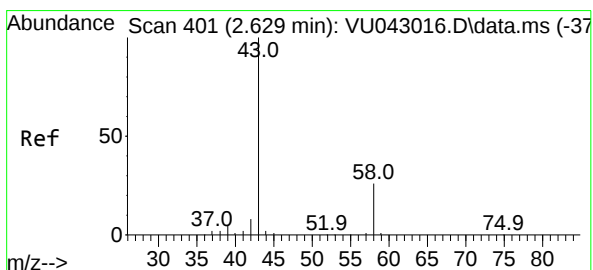
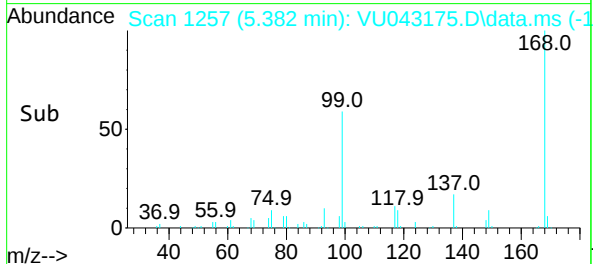
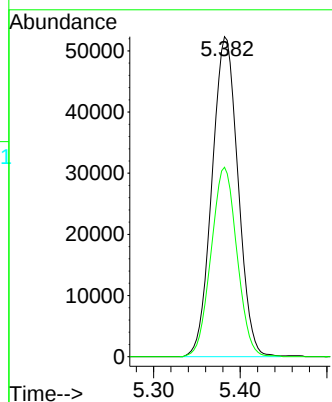
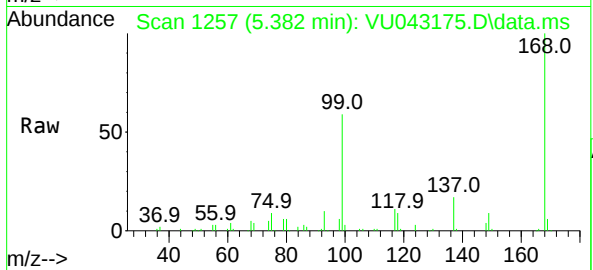
Acq: 16 Apr 2021 17:47

Tgt Ion:168 Resp: 109144

Ion Ratio Lower Upper

168 100

99 59.2 45.0 67.4



#16

Acetone

Concen: 4.02 ug/l

RT: 2.642 min Scan# 405

Delta R.T. 0.013 min

Lab File: VU043175.D

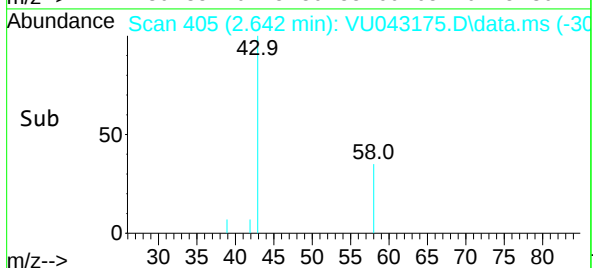
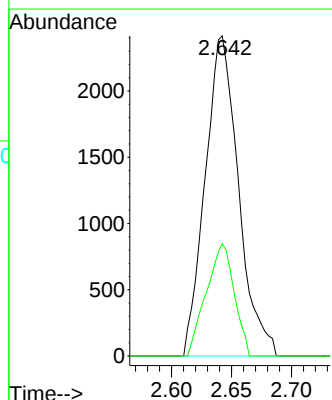
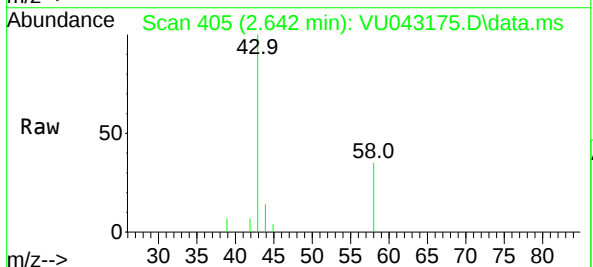
Acq: 16 Apr 2021 17:47

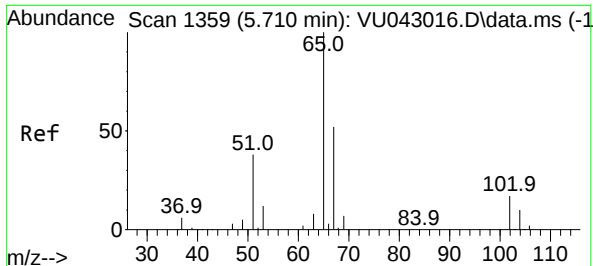
Tgt Ion: 43 Resp: 4668

Ion Ratio Lower Upper

43 100

58 35.1 21.5 32.3#





#33

1,2-Dichloroethane-d4

Concen: 51.22 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043175.D

Acq: 16 Apr 2021 17:47

Tgt Ion: 65 Resp: 93981

Ion Ratio Lower Upper

65 100

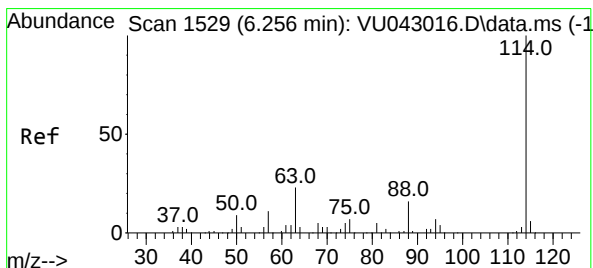
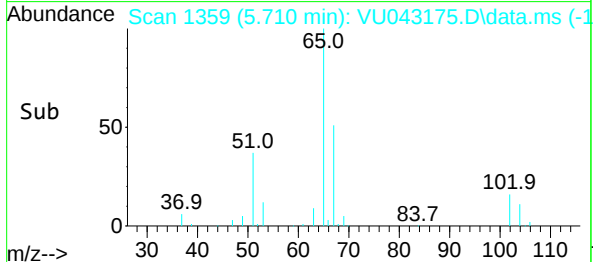
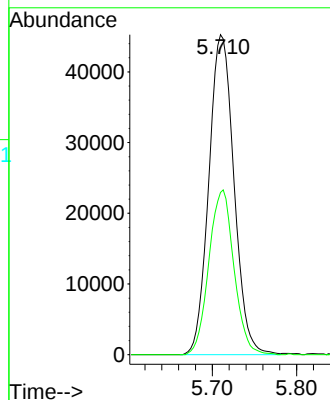
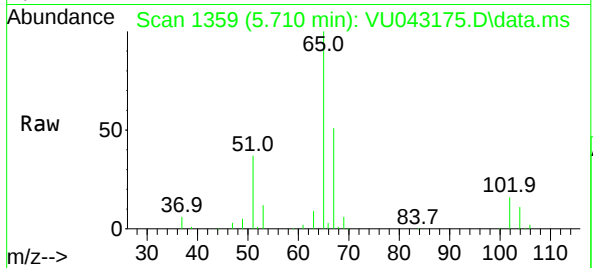
67 51.3 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

GMW-5



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043175.D

Acq: 16 Apr 2021 17:47

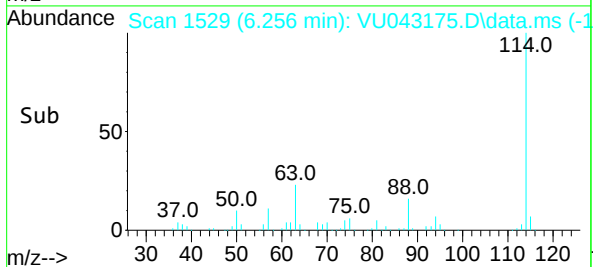
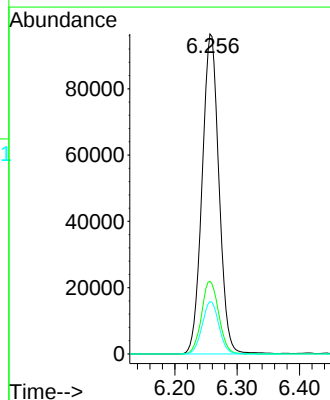
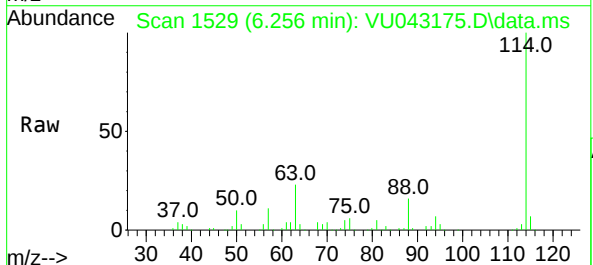
Tgt Ion: 114 Resp: 181317

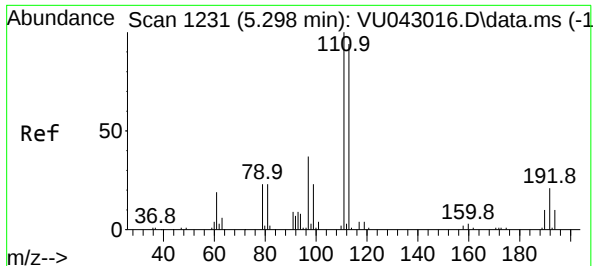
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.04 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043175.D

Acq: 16 Apr 2021 17:47

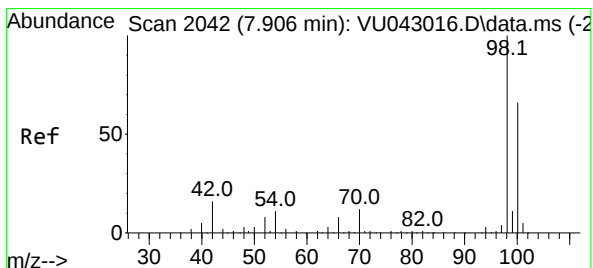
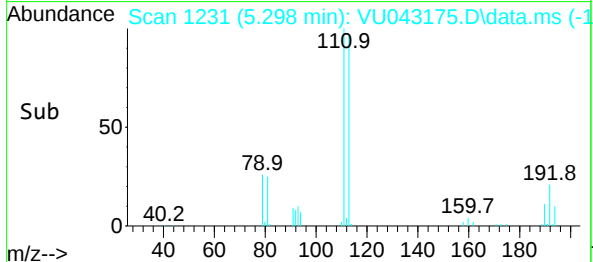
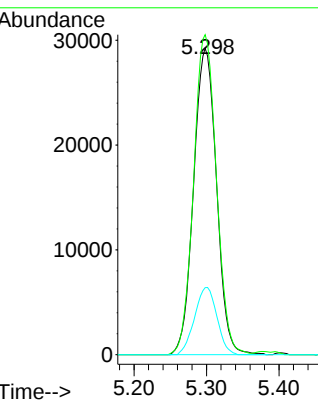
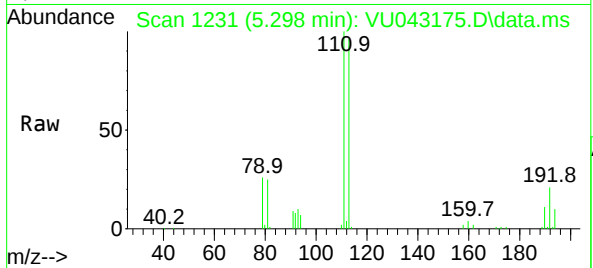
Tgt Ion:113 Resp: 64090

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

192 21.4 17.2 25.8



#50

Toluene-d8

Concen: 48.09 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043175.D

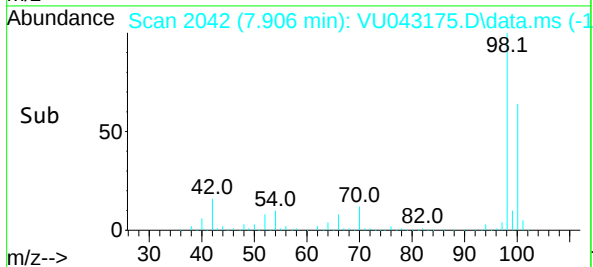
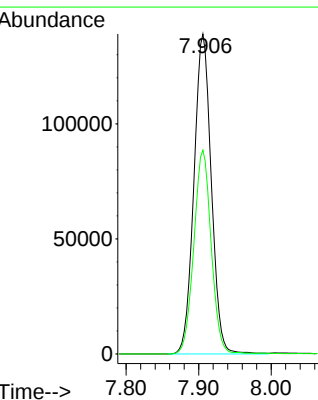
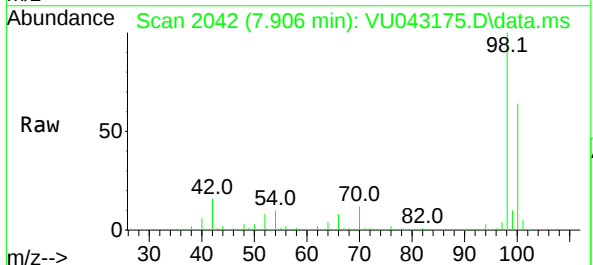
Acq: 16 Apr 2021 17:47

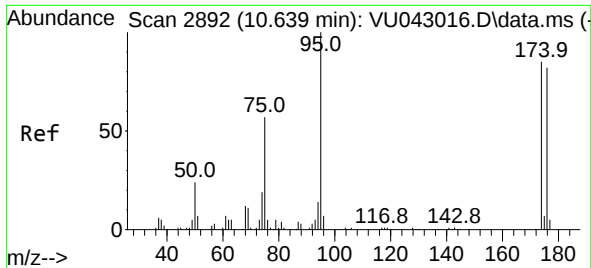
Tgt Ion: 98 Resp: 231869

Ion Ratio Lower Upper

98 100

100 63.6 50.2 75.2

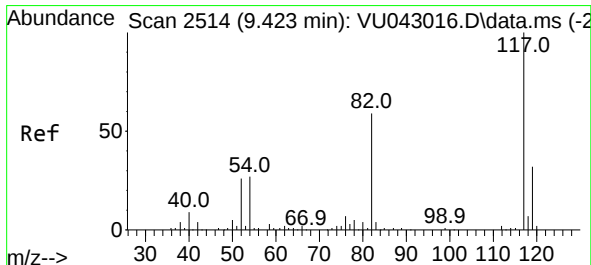
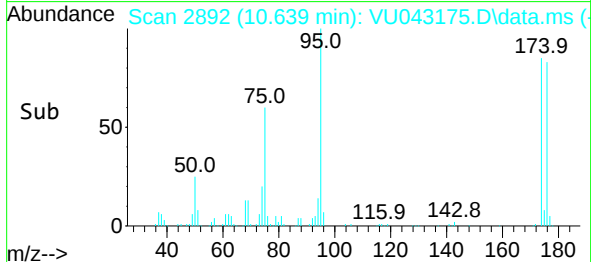
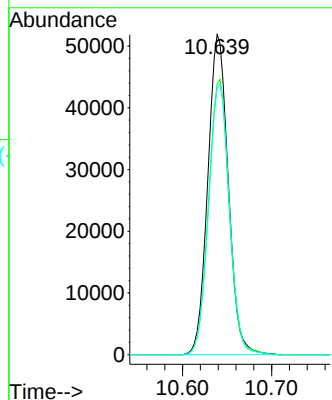
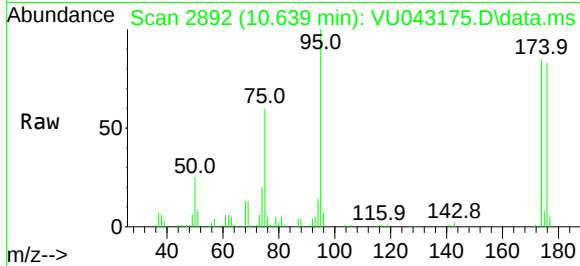




#62
4-Bromofluorobenzene
Concen: 42.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

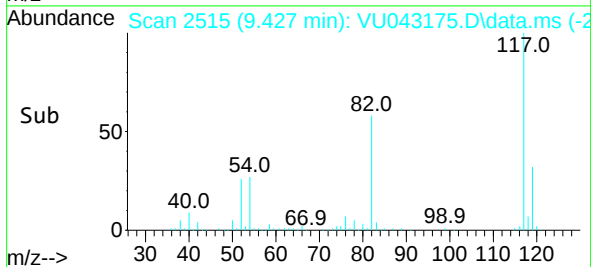
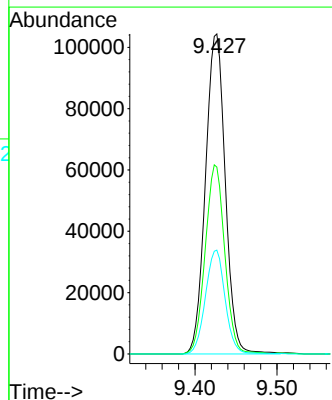
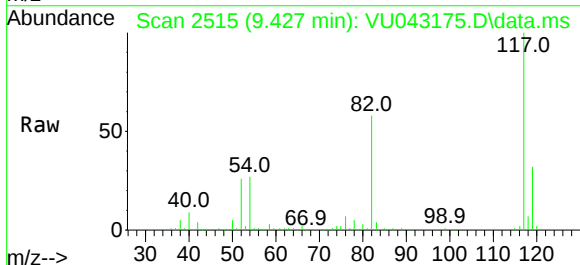
Instrument :
MSVOA_U
ClientSampleId :
GMW-5

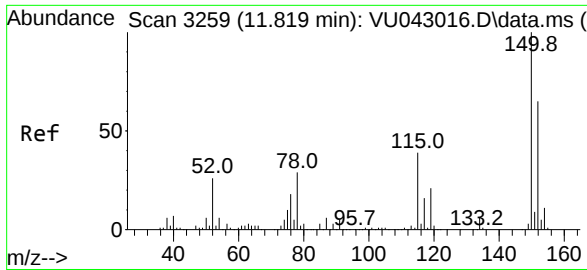
Tgt Ion:	95	Resp:	82613
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	172.2
176	86.0	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043175.D
Acq: 16 Apr 2021 17:47

Tgt Ion:	117	Resp:	175278
Ion Ratio	Lower	Upper	
117	100		
82	58.4	45.8	68.6
119	32.5	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: VU043175.D
 Acq: 16 Apr 2021 17:47

Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-5

Tgt Ion:152 Resp: 83594
 Ion Ratio Lower Upper
 152 100
 115 57.2 41.5 124.6
 150 158.8 0.0 342.4

