

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043167.D
 Acq On : 16 Apr 2021 14:42
 Operator : SY/MD
 Sample : M2026-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PZ-02

Quant Time: Apr 17 02:31:43 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)

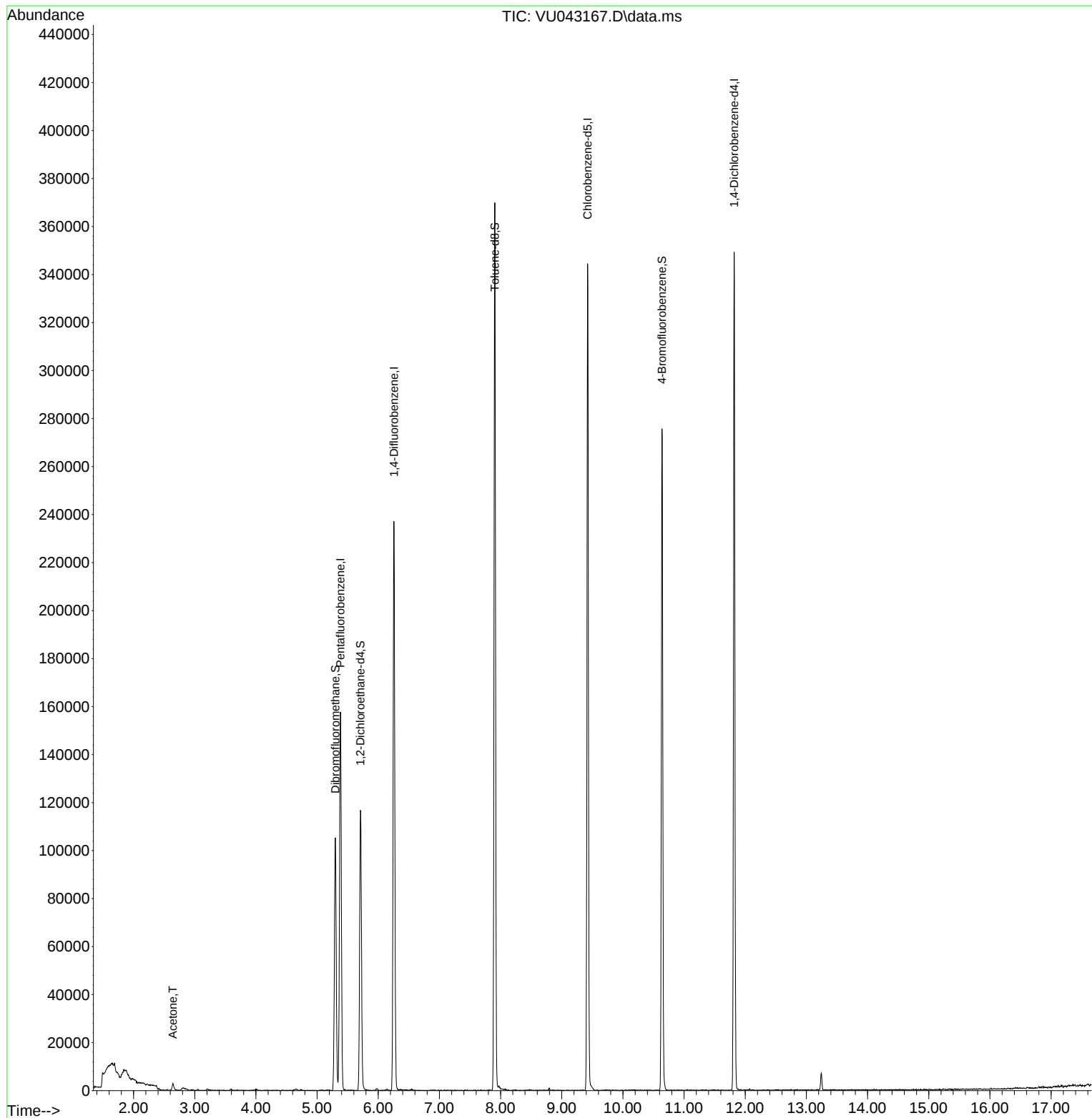
Internal Standards						
1) Pentafluorobenzene	5.382	168	106900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	176476	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91715	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	5.298	113	62707	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	7.906	98	227286	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	10.639	95	81762	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
16) Acetone	2.642	43	4122	3.60	ug/l	Qvalue # 86

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

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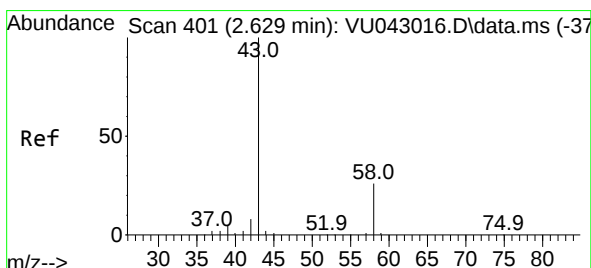
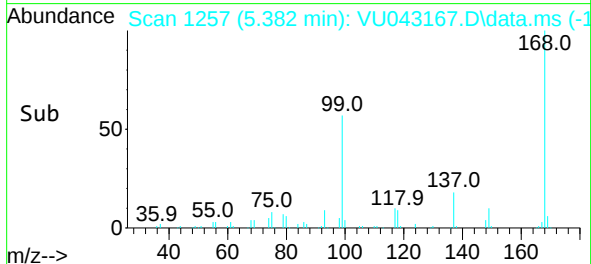
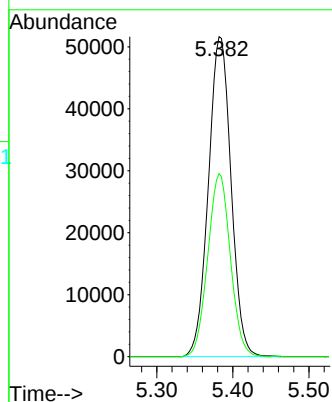
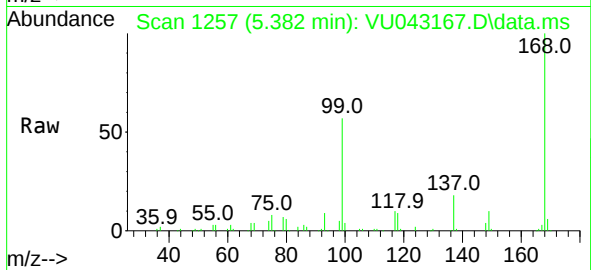




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

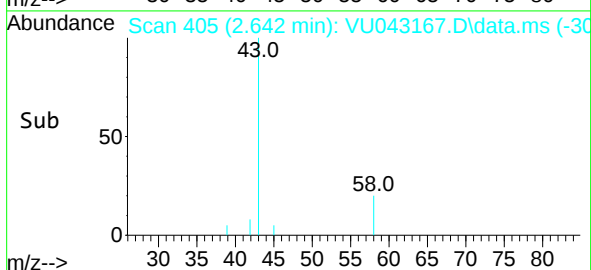
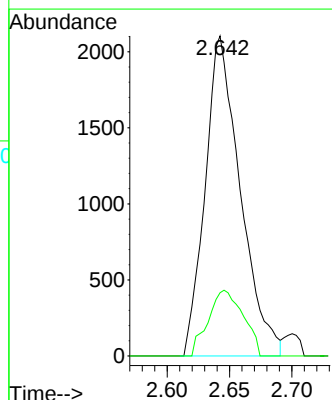
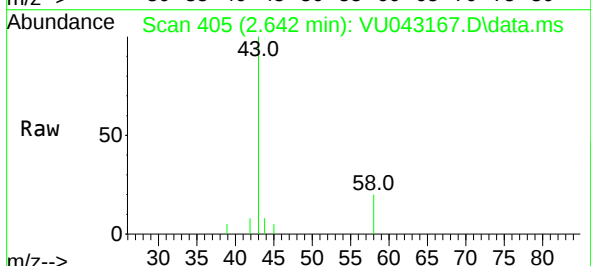
Instrument :
MSVOA_U
ClientSampleId :
PZ-02

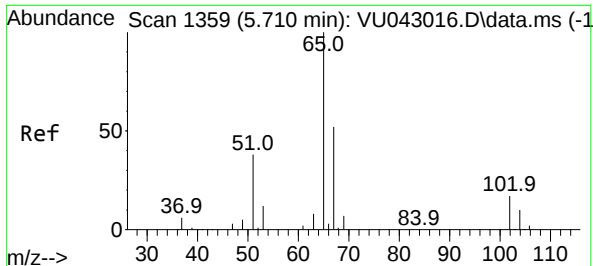
Tgt Ion:168 Resp: 106900
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



#16
Acetone
Concen: 3.60 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
58 19.8 21.5 32.3#

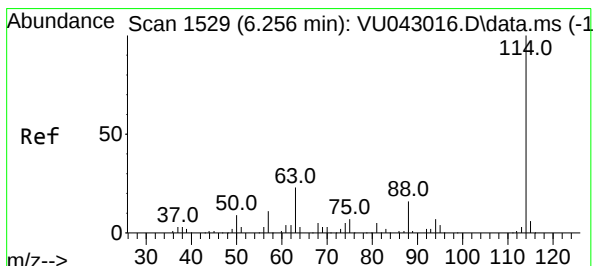
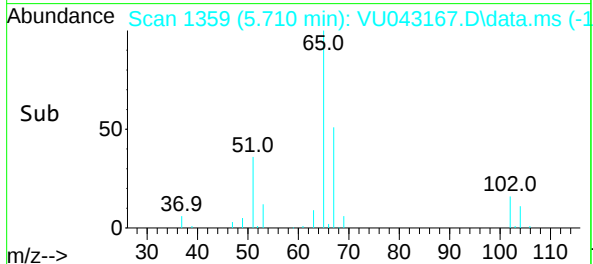
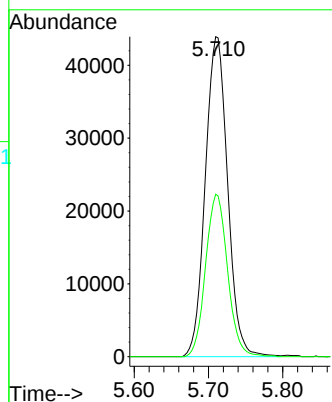
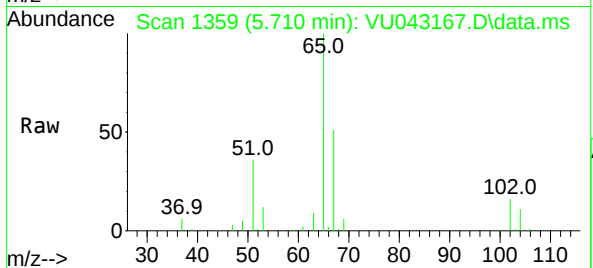




#33
 1,2-Dichloroethane-d4
 Concen: 51.04 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU043167.D
 Acq: 16 Apr 2021 14:42

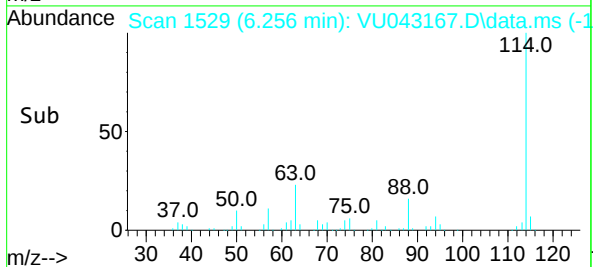
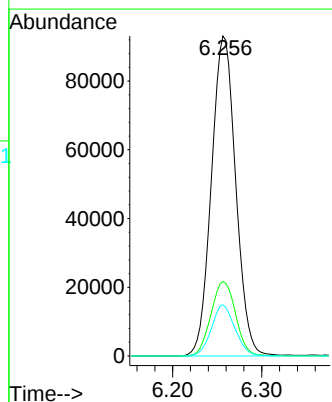
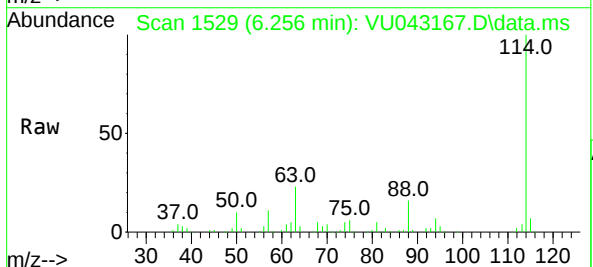
Instrument :
 MSVOA_U
 ClientSampled :
 PZ-02

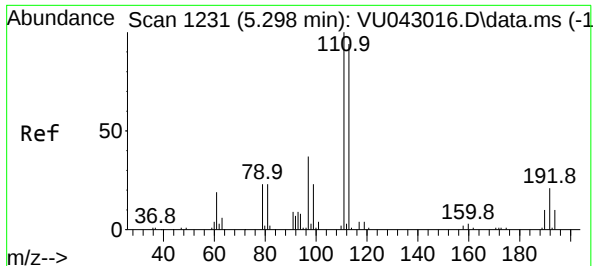
Tgt Ion: 65 Resp: 91715
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043167.D
 Acq: 16 Apr 2021 14:42

Tgt Ion: 114 Resp: 176476
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 44.2
 88 16.0 0.0 33.4

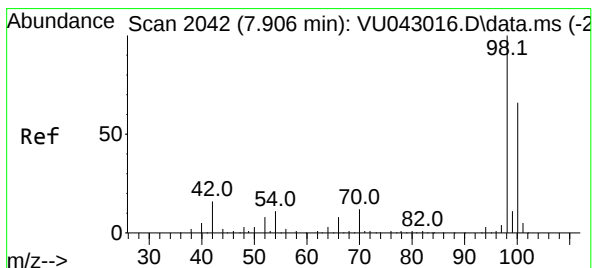
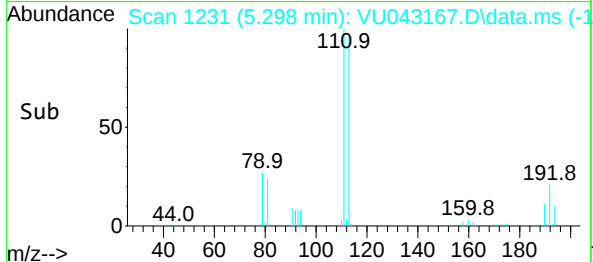
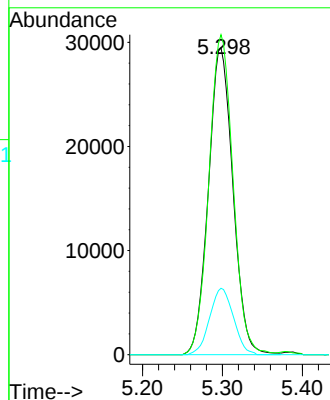
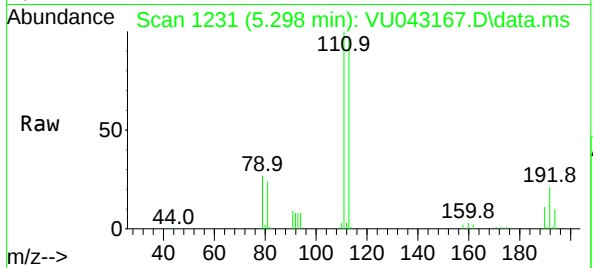




#35
Dibromofluoromethane
Concen: 47.29 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

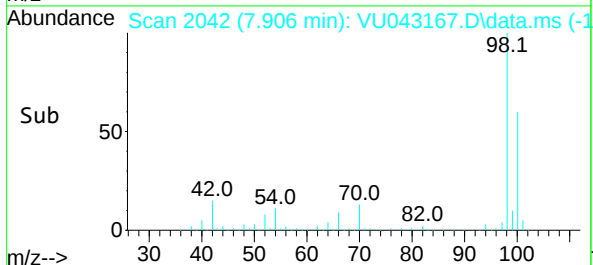
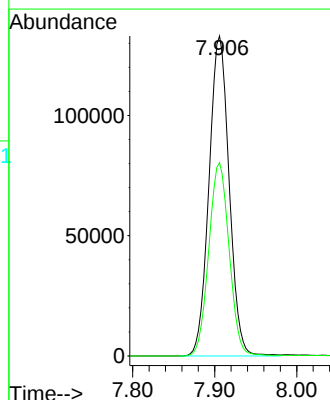
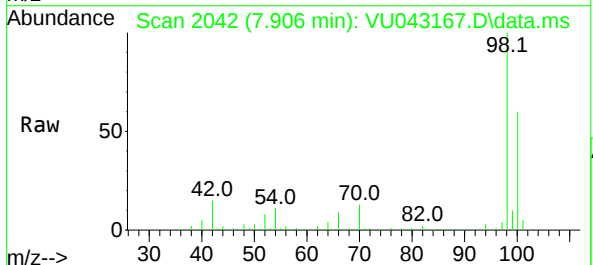
Instrument :
MSVOA_U
ClientSampled :
PZ-02

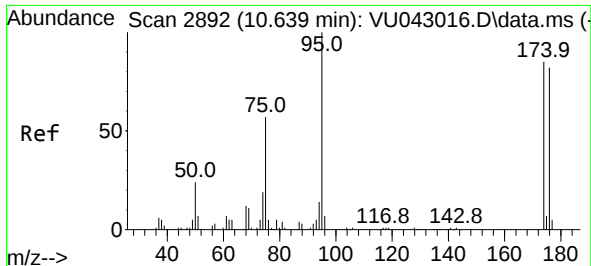
Tgt Ion:113 Resp: 62707
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.0 17.2 25.8



#50
Toluene-d8
Concen: 48.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

Tgt Ion: 98 Resp: 227286
Ion Ratio Lower Upper
98 100
100 61.1 50.2 75.2

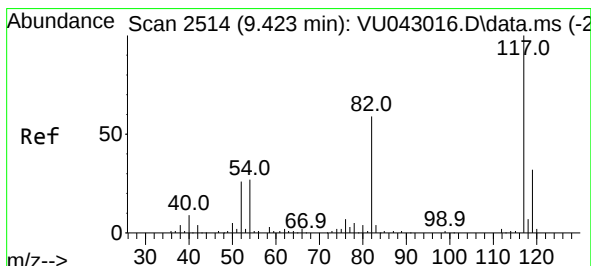
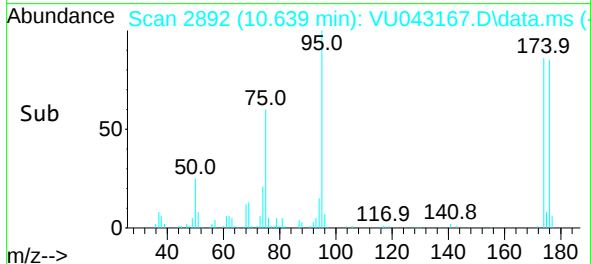
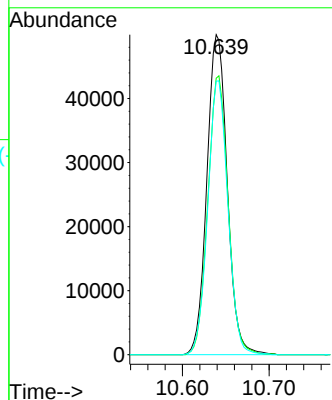
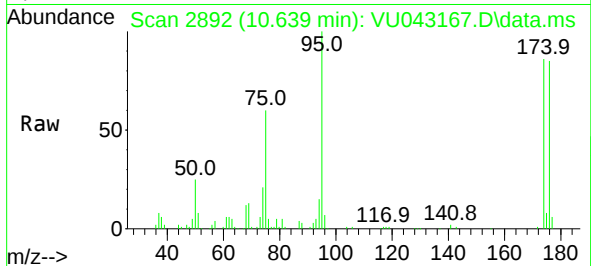




#62
4-Bromofluorobenzene
Concen: 43.51 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

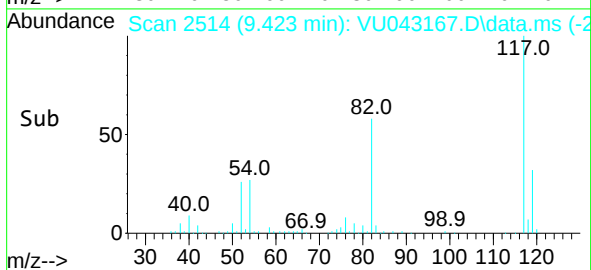
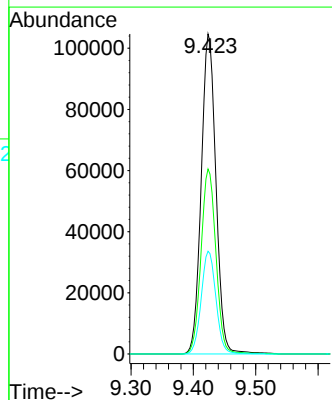
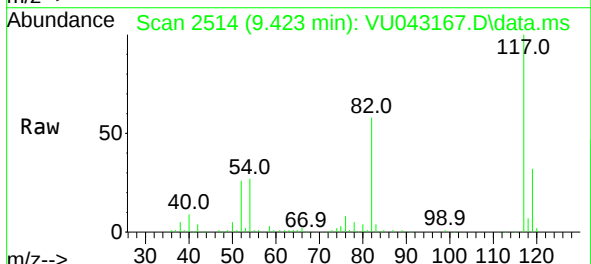
Instrument :
MSVOA_U
ClientSampleId :
PZ-02

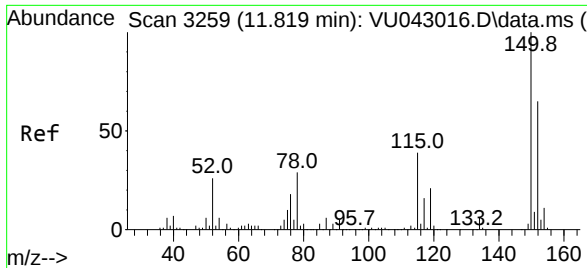
Tgt Ion: 95 Resp: 81762
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 84.5 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043167.D
Acq: 16 Apr 2021 14:42

Tgt Ion: 117 Resp: 172124
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.1 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: VU043167.D
 Acq: 16 Apr 2021 14:42

Instrument :
 MSVOA_U
 ClientSampleId :
 PZ-02

Tgt Ion:152 Resp: 83012
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.5 124.6
 150 158.4 0.0 342.4

