

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043029.D
 Acq On : 12 Apr 2021 17:33
 Operator : SY/MD
 Sample : M1967-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB 2021-04-06_SO

Quant Time: Apr 13 05:14:46 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)

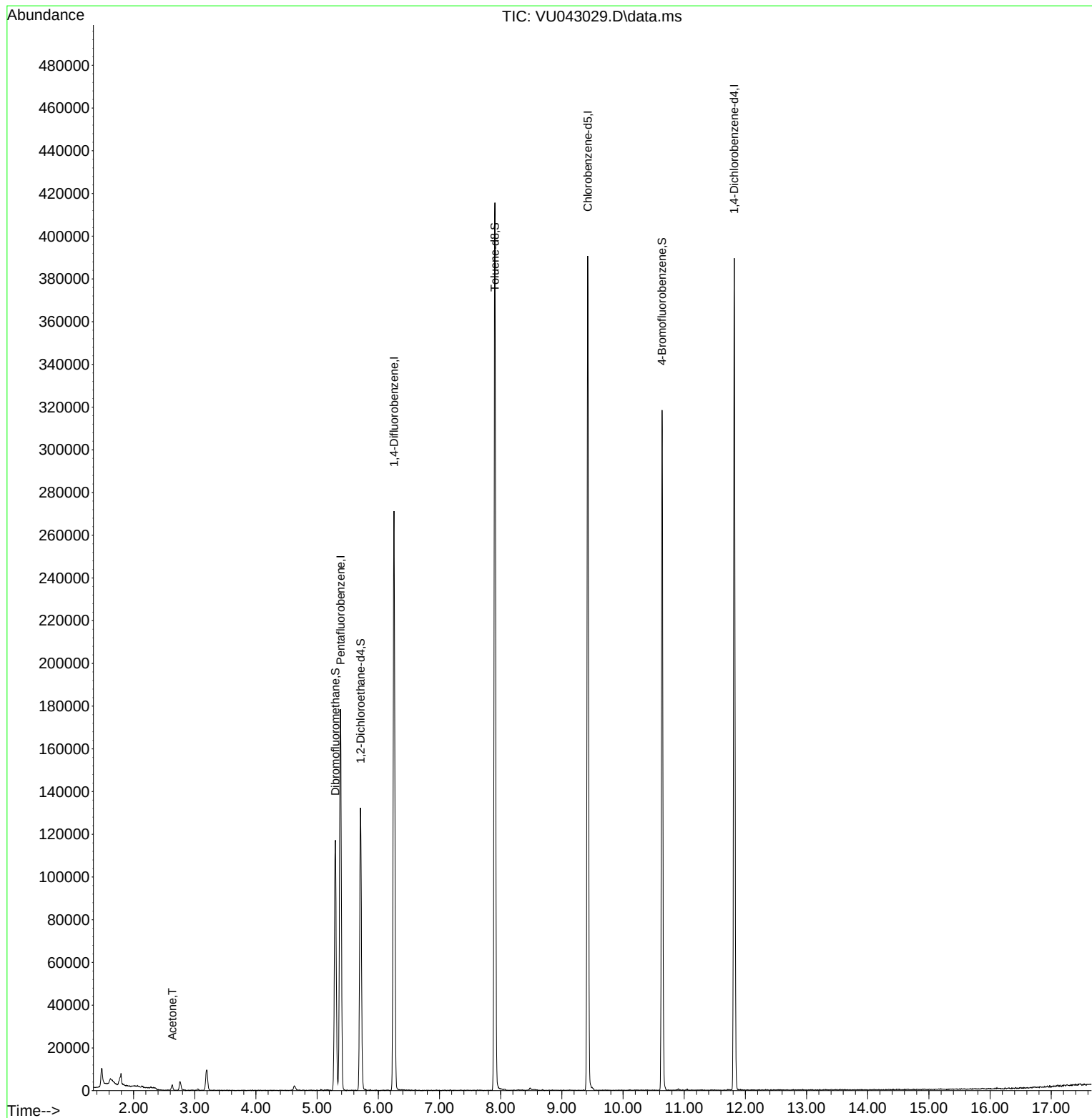
Internal Standards						
1) Pentafluorobenzene	5.382	168	123459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	200413	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	193280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101325	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	5.298	113	71206	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	7.906	98	254891	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.639	95	93928	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	2.633	43	3232	2.35	ug/l	Qvalue 98

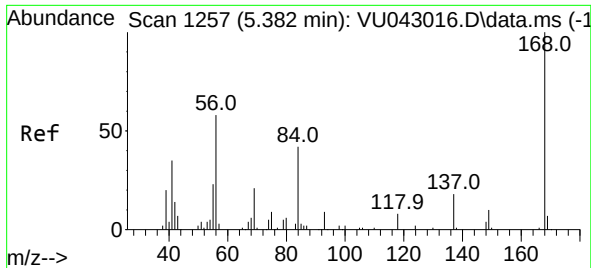
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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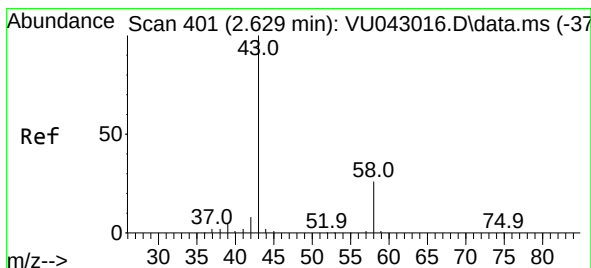
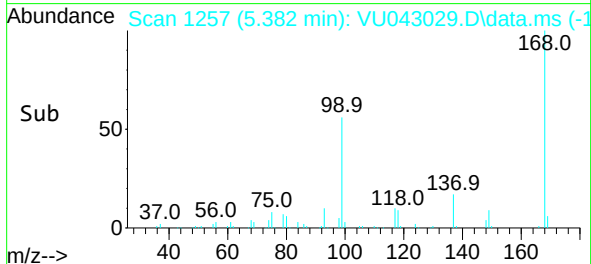
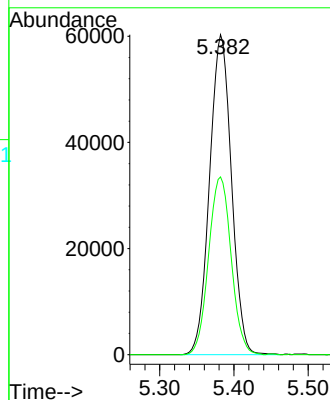
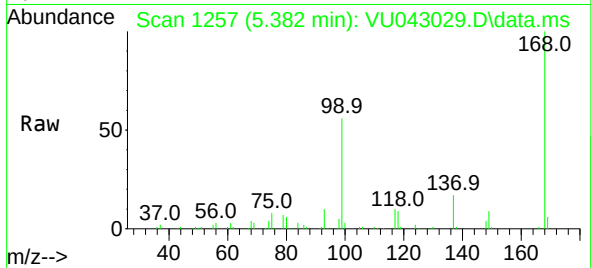




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

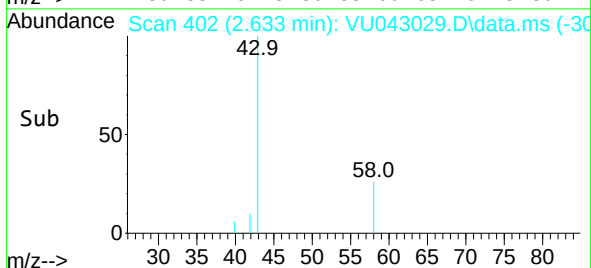
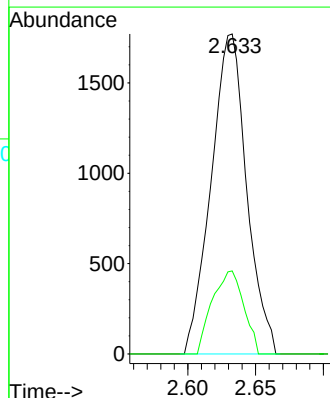
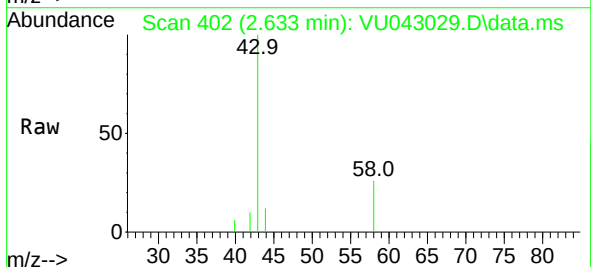
Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_SO

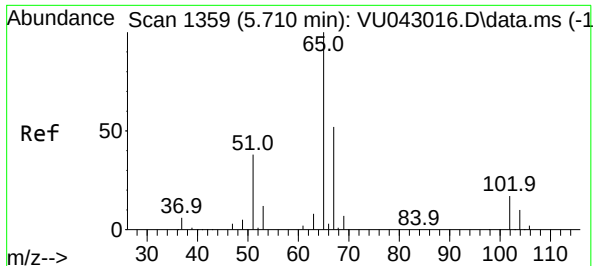
Tgt Ion:168 Resp: 123459
Ion Ratio Lower Upper
168 100
99 55.5 45.0 67.4



#16
Acetone
Concen: 2.35 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

Tgt Ion: 43 Resp: 3232
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3





#33

1,2-Dichloroethane-d4

Concen: 48.82 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043029.D

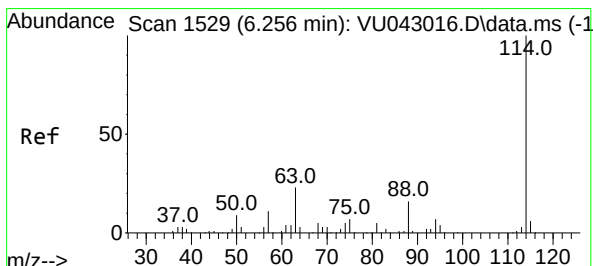
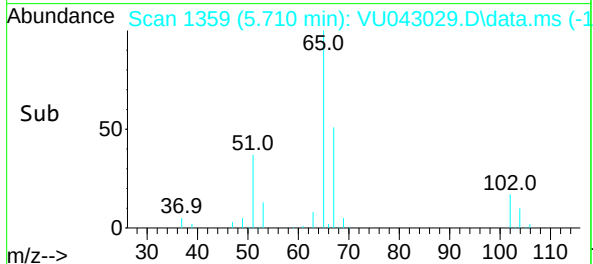
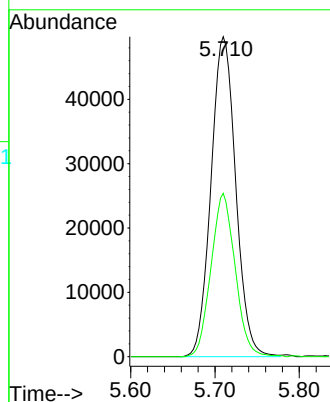
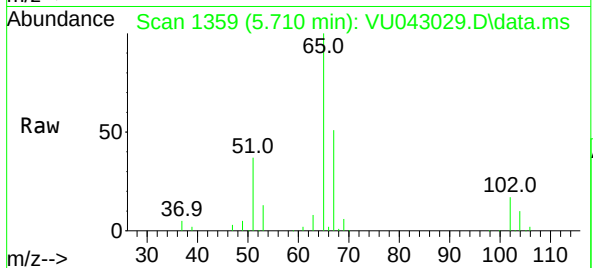
Acq: 12 Apr 2021 17:33

Tgt Ion: 65 Resp: 101325

Ion Ratio Lower Upper

65 100

67 49.8 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: VU043029.D

Acq: 12 Apr 2021 17:33

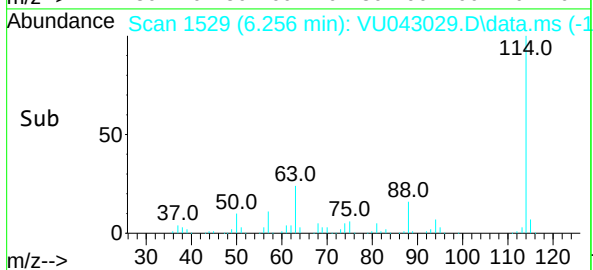
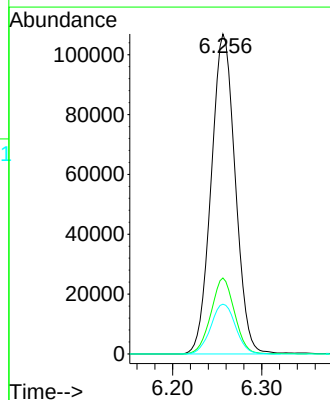
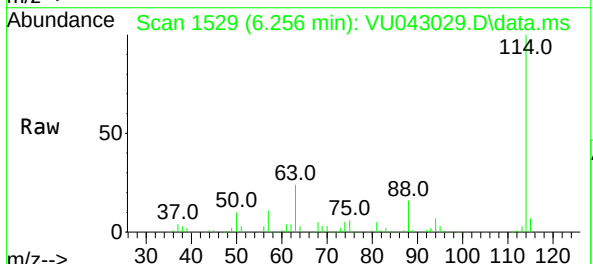
Tgt Ion: 114 Resp: 200413

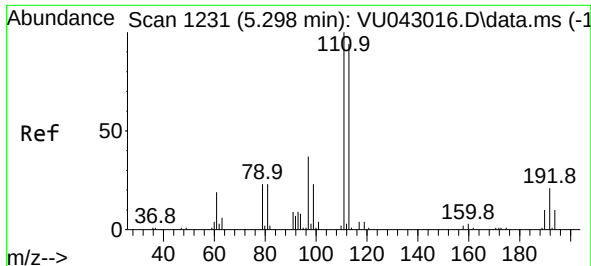
Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.2

88 15.5 0.0 33.4

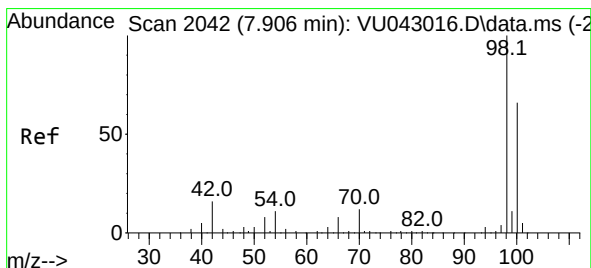
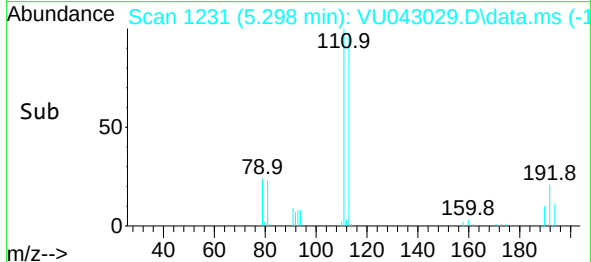
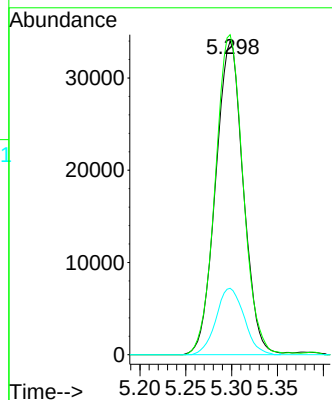
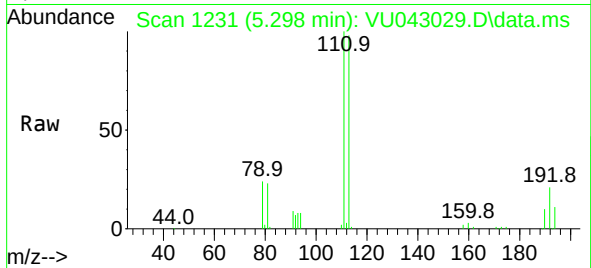




#35
Dibromofluoromethane
Concen: 47.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

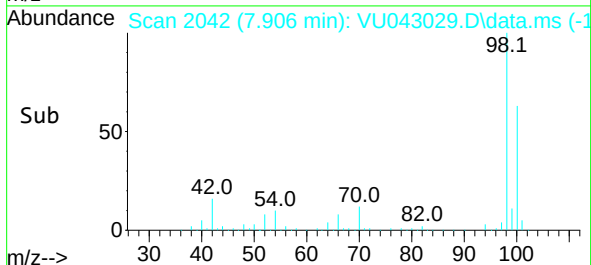
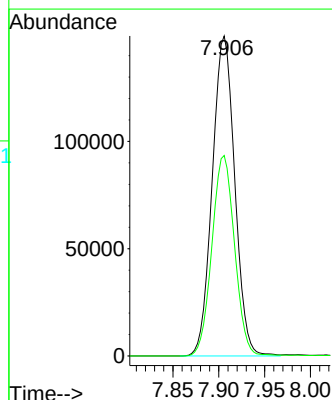
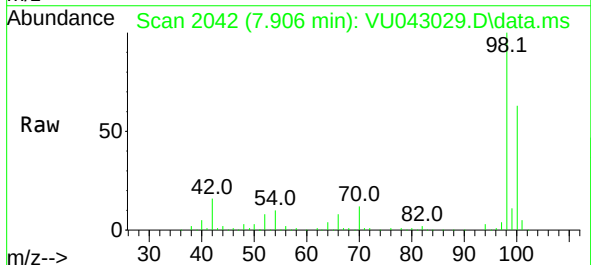
Instrument :
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EB_2021-04-06_SO

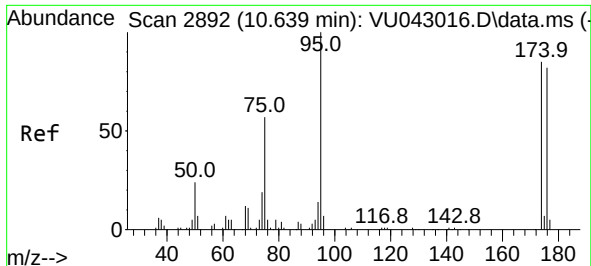
Tgt Ion:113 Resp: 71206
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.5 17.2 25.8



#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

Tgt Ion: 98 Resp: 254891
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

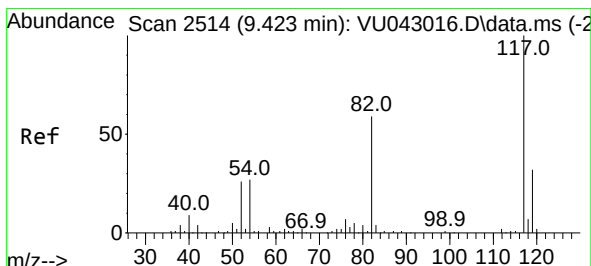
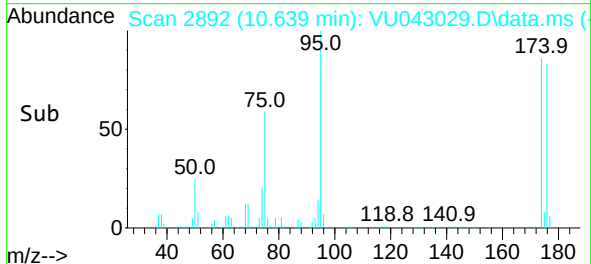
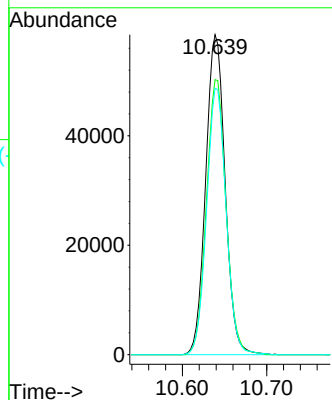
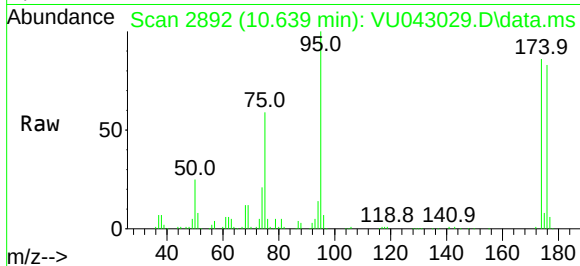




#62
4-Bromofluorobenzene
Concen: 44.02 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

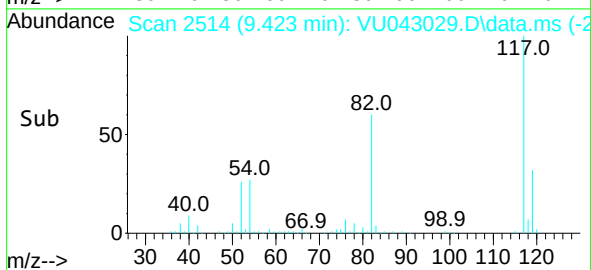
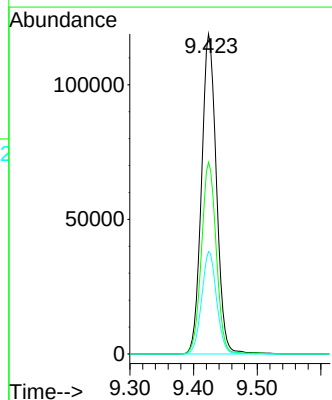
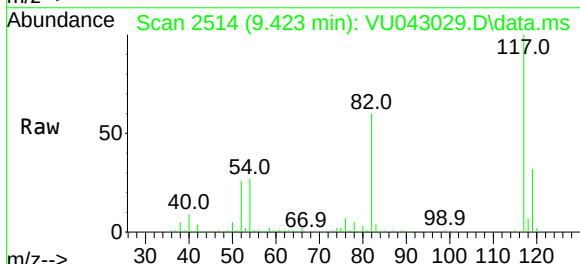
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MSVOA_U
ClientSampleId :
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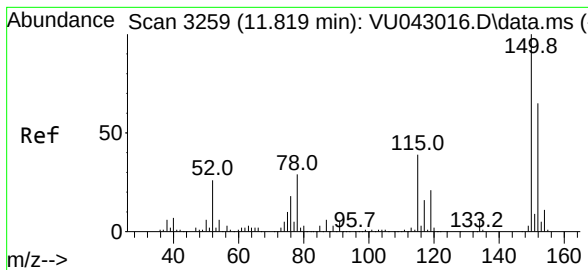
Tgt Ion:	95	Resp:	93928
Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	172.2
176	83.6	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043029.D
Acq: 12 Apr 2021 17:33

Tgt Ion:	117	Resp:	193280
Ion	Ratio	Lower	Upper
117	100		
82	59.9	45.8	68.6
119	32.0	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: VU043029.D
 Acq: 12 Apr 2021 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 EB_2021-04-06_SO

Tgt Ion:152 Resp: 95135
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.5 124.6
 150 157.3 0.0 342.4

