

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045003.D
 Acq On : 29 Sep 2021 19:13
 Operator : SY/MD
 Sample : M3920-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-02-092321

Quant Time: Sep 30 04:33:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

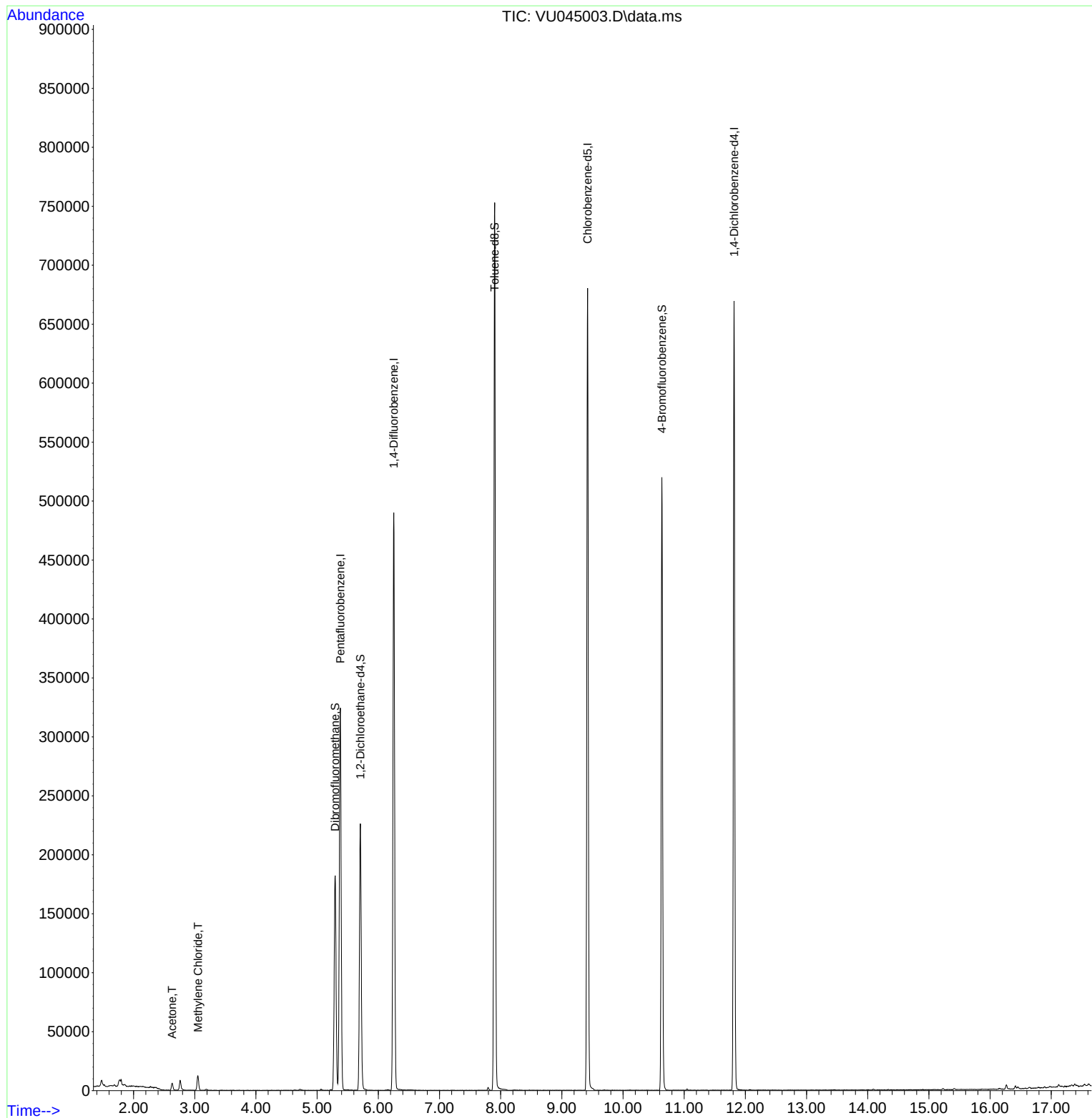
Internal Standards						
1) Pentafluorobenzene	5.378	168	212526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	381861	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	355250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	161187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	168221	47.55	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.10%
35) Dibromofluoromethane	5.295	113	117669	48.85	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.70%
50) Toluene-d8	7.902	98	482820	50.73	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.46%
62) 4-Bromofluorobenzene	10.635	95	172268	43.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.68%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	7146	3.40	ug/l	94
20) Methylene Chloride	3.054	84	6253	1.98	ug/l	85

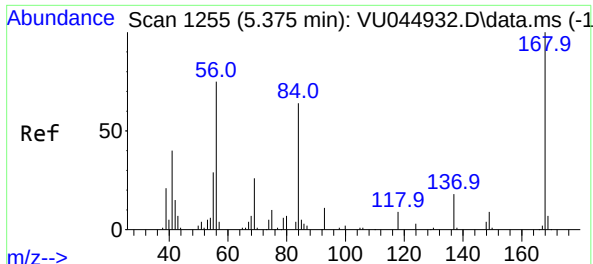
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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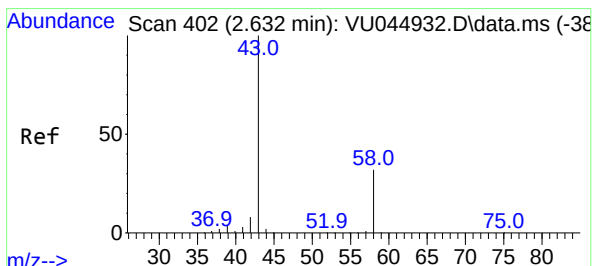
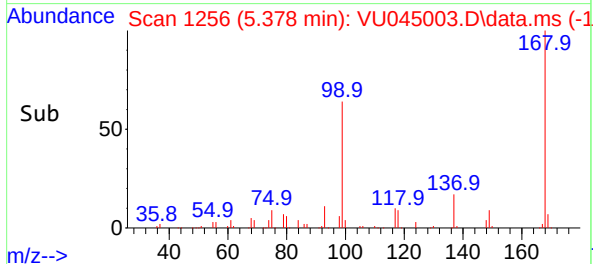
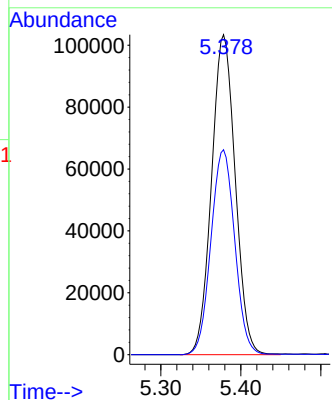
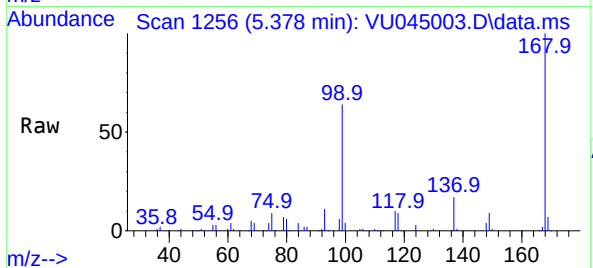




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

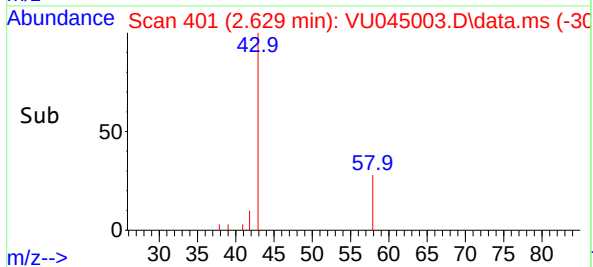
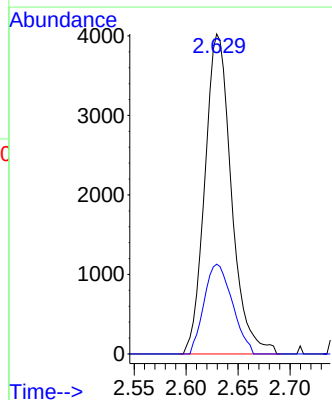
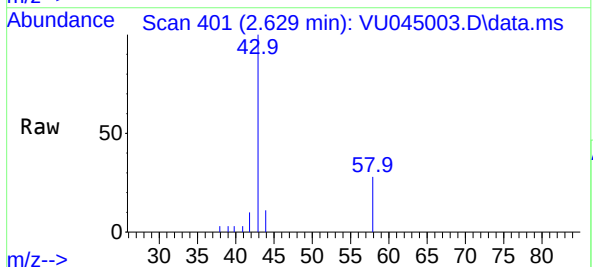
Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

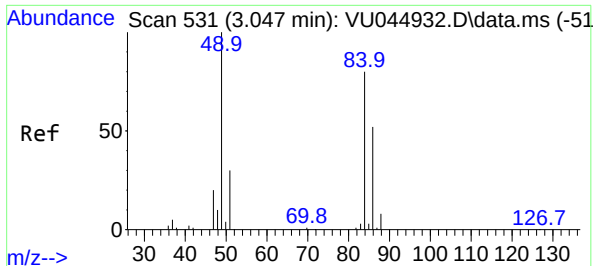
Tgt Ion:168 Resp: 212526
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#16
Acetone
Concen: 3.40 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Tgt Ion: 43 Resp: 7146
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8



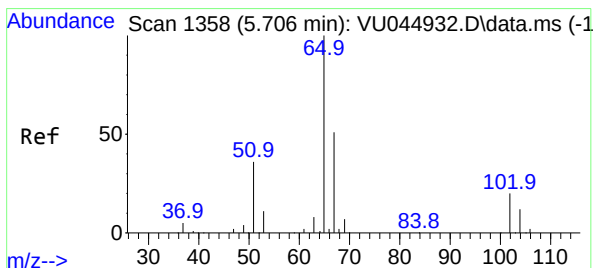
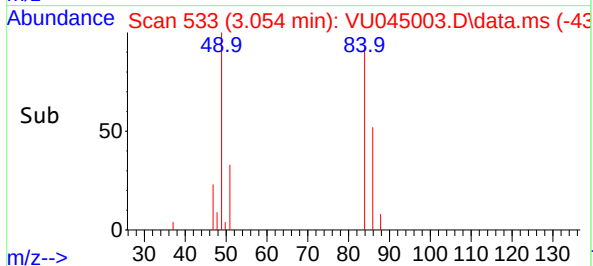
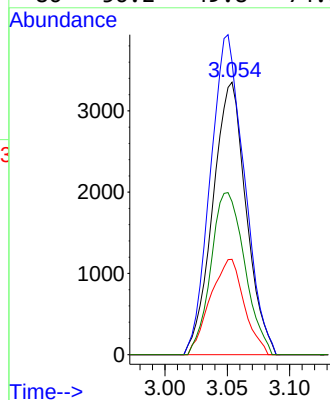
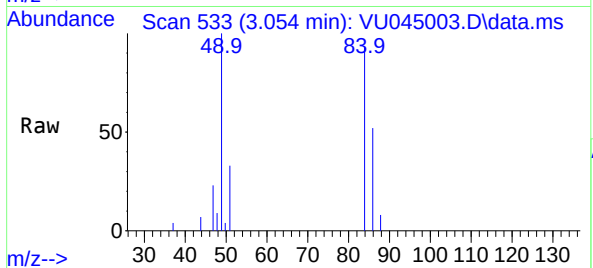


#20
Methylene Chloride
Concen: 1.98 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.007 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

Tgt Ion: 84 Resp: 6253

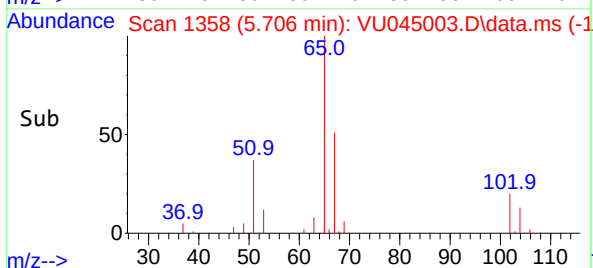
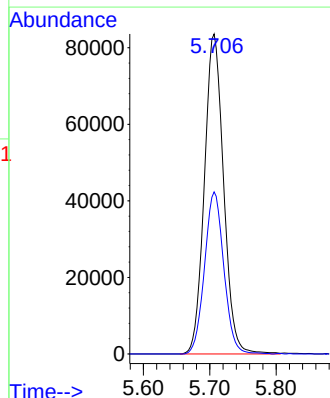
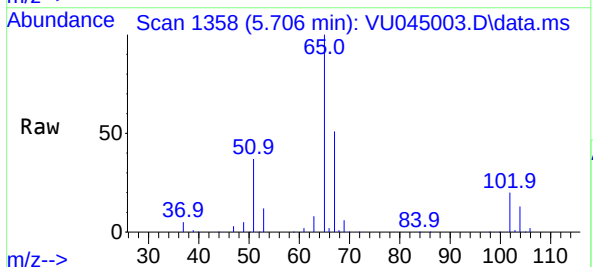
Ion	Ratio	Lower	Upper
84	100		
49	107.5	104.9	157.3
51	35.0	31.8	47.8
86	56.2	49.8	74.6

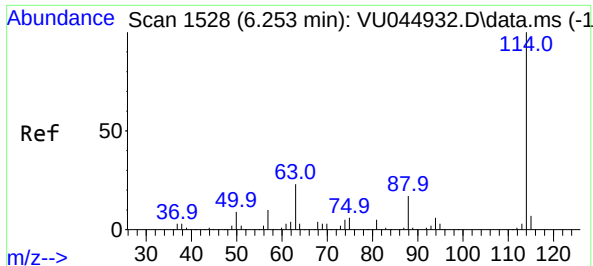


#33
1,2-Dichloroethane-d4
Concen: 47.55 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Tgt Ion: 65 Resp: 168221

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.8

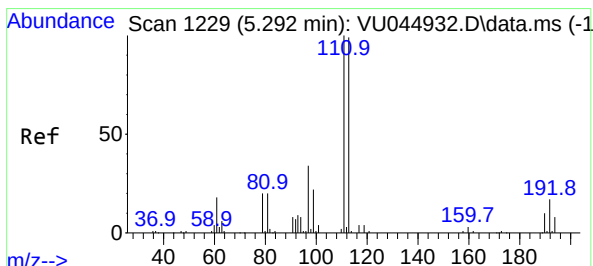
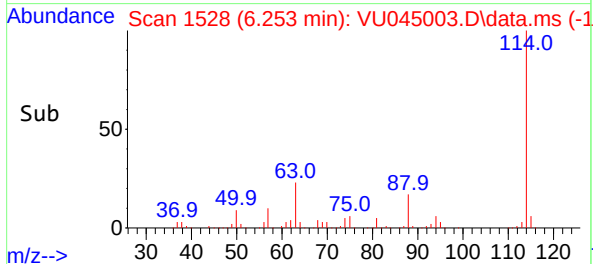
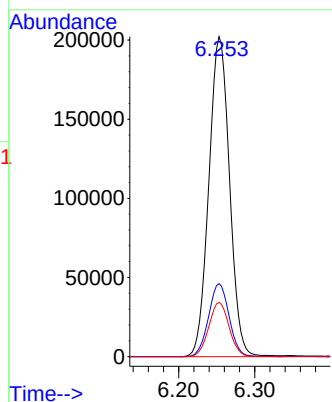
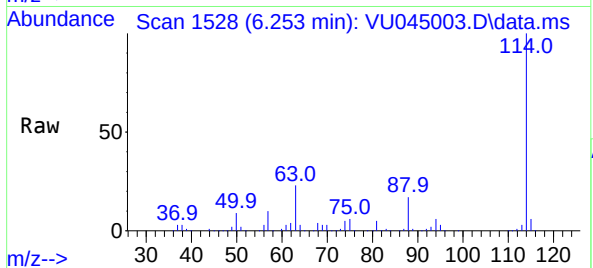




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

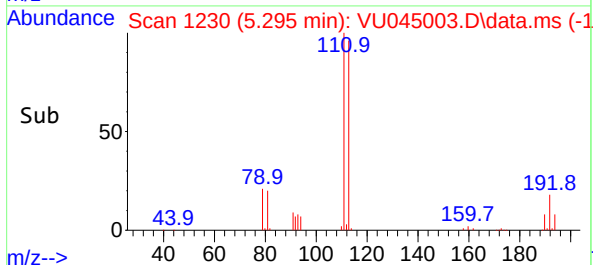
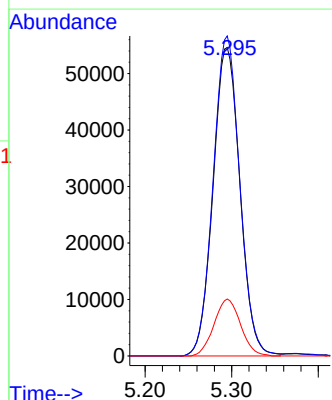
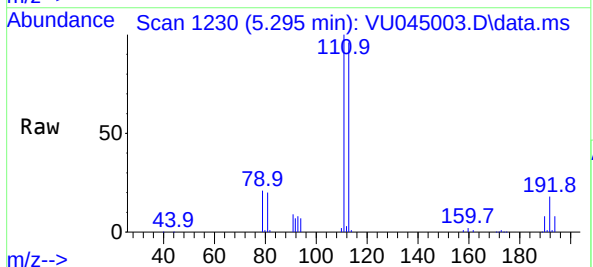
Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

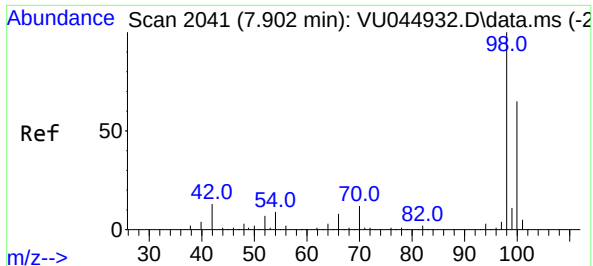
Tgt Ion:114 Resp: 381861
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.85 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Tgt Ion:113 Resp: 117669
Ion Ratio Lower Upper
113 100
111 102.9 84.1 126.1
192 18.2 14.8 22.2

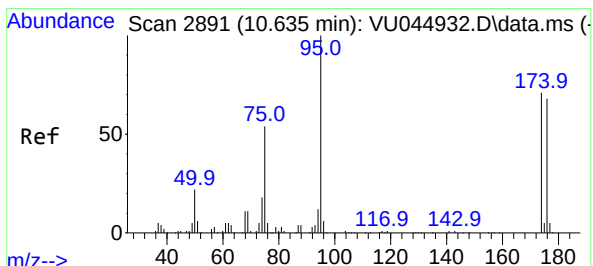
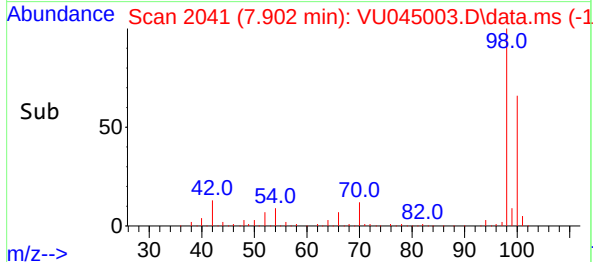
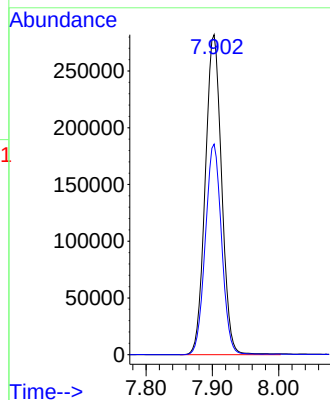
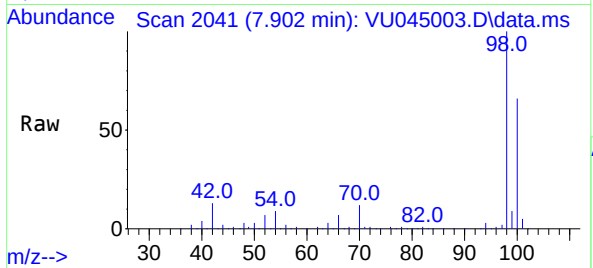




#50
Toluene-d8
Concen: 50.73 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

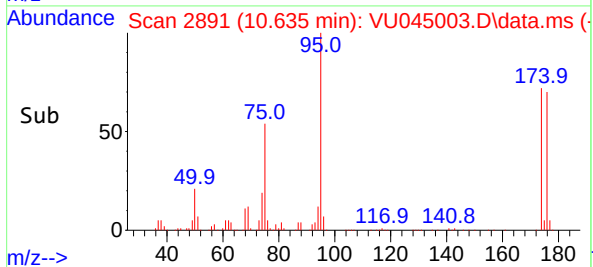
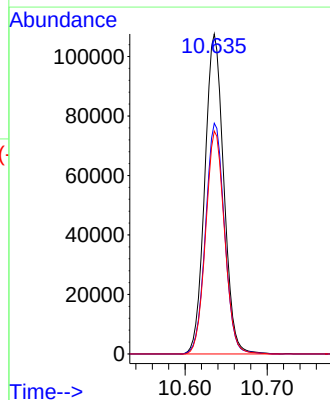
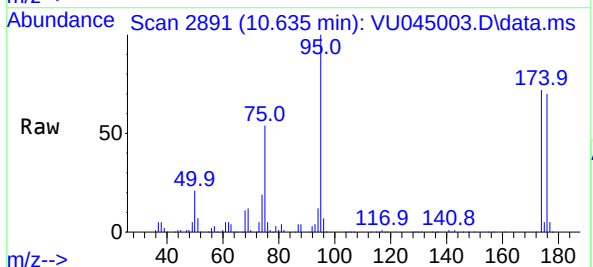
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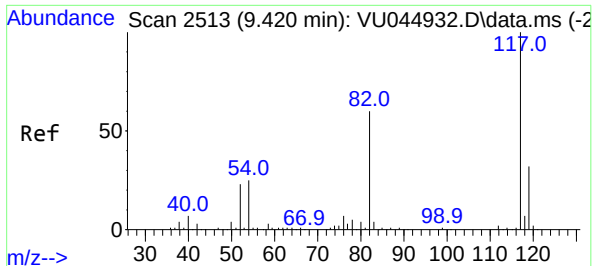
Tgt Ion: 98 Resp: 482820
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.84 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Tgt Ion: 95 Resp: 172268
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.4 0.0 141.2

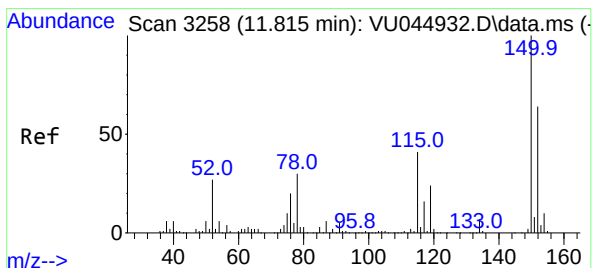
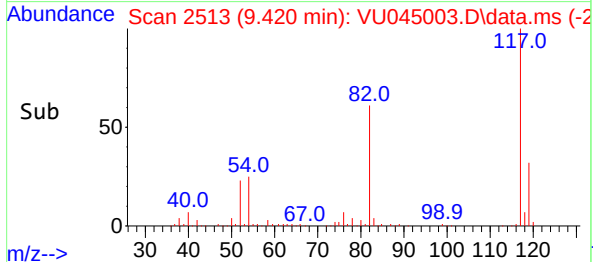
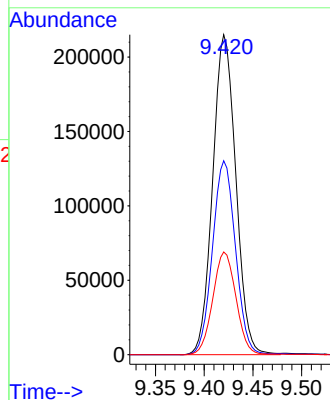
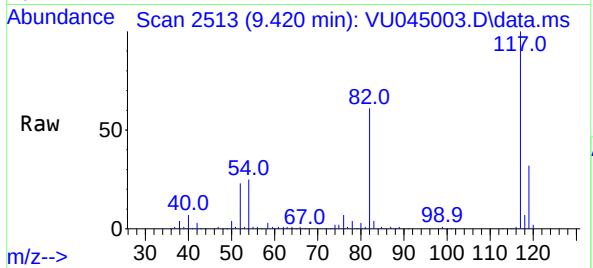




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Instrument :
MSVOA_U
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EB-02-092321

Tgt Ion:117 Resp: 355250
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045003.D
Acq: 29 Sep 2021 19:13

Tgt Ion:152 Resp: 161187
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 158.3 0.0 350.0

