

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045412.D
 Acq On : 26 Oct 2021 19:43
 Operator : SY/MD
 Sample : M4360-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-DUP-20211025

Quant Time: Oct 27 04:41:42 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)

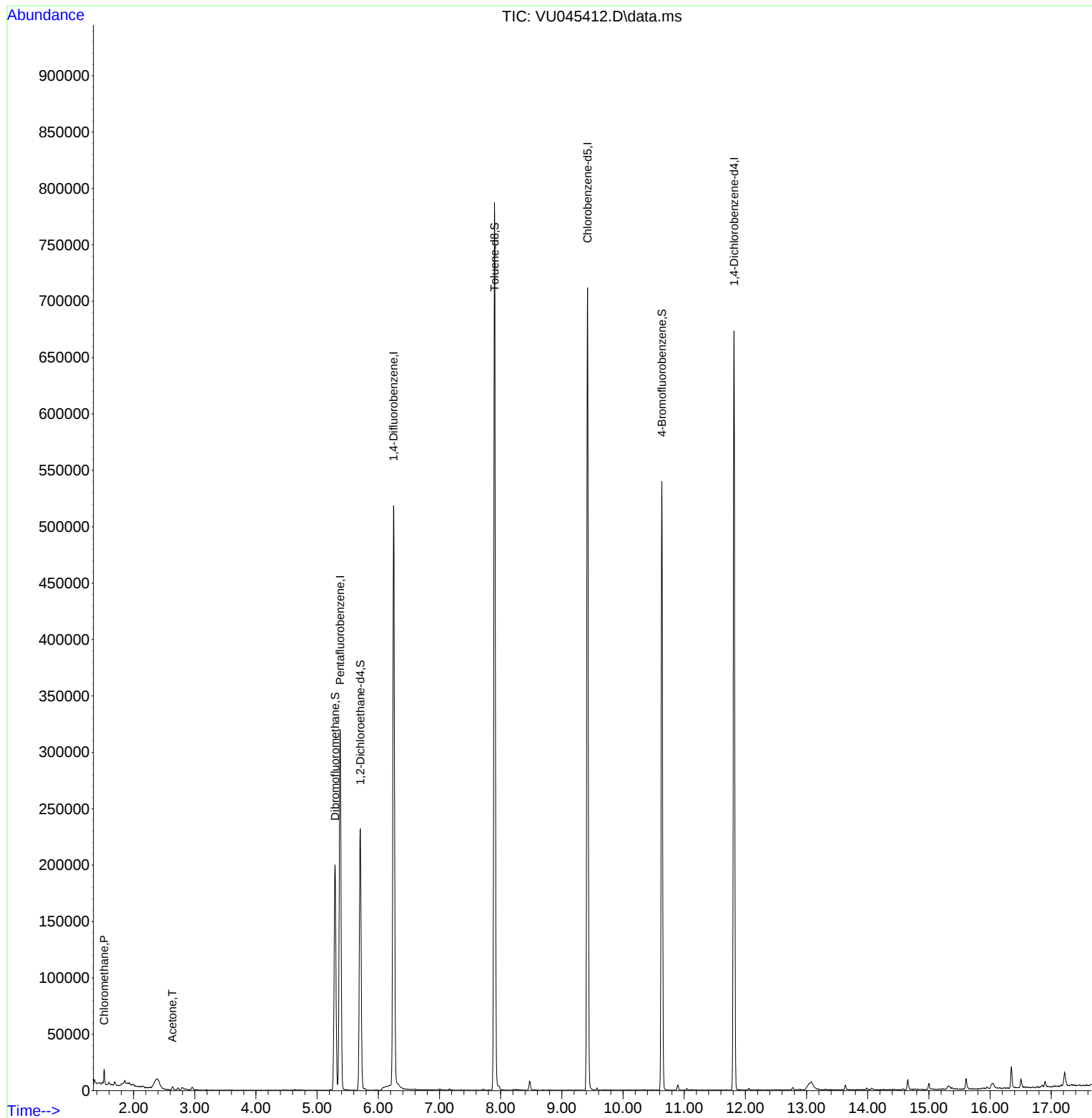
Internal Standards						
1) Pentafluorobenzene	5.375	168	213266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	407001	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	374854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	165095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	174184	49.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.120%
35) Dibromofluoromethane	5.292	113	127400	49.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.240%
50) Toluene-d8	7.899	98	514097	50.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	10.636	95	181945	43.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	9284	2.714	ug/l	96
16) Acetone	2.636	43	3718	1.764	ug/l	91

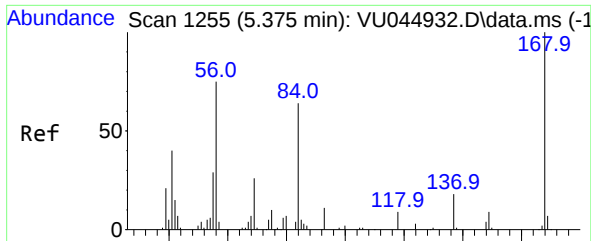
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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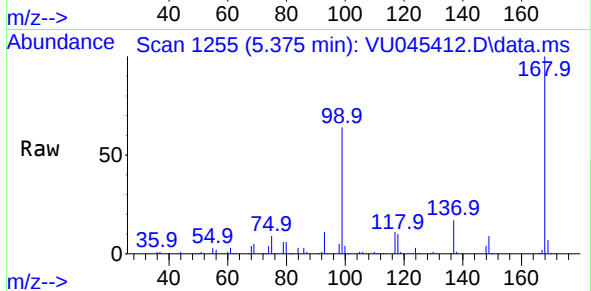
Quant Time: Oct 27 04:41:42 2021
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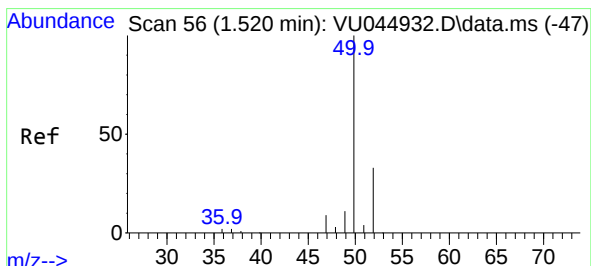
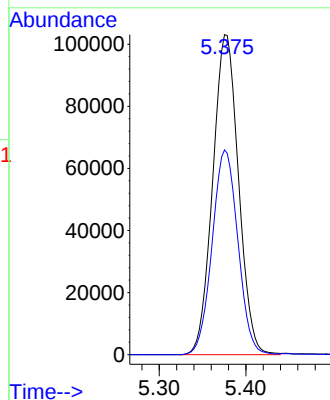
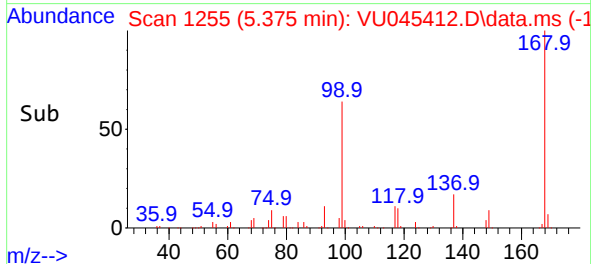


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-DUP-20211025

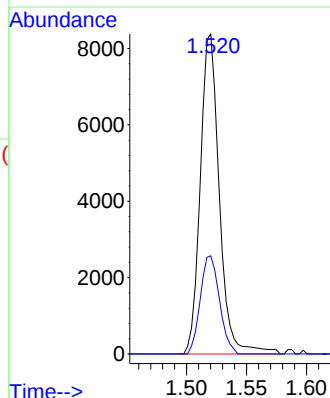
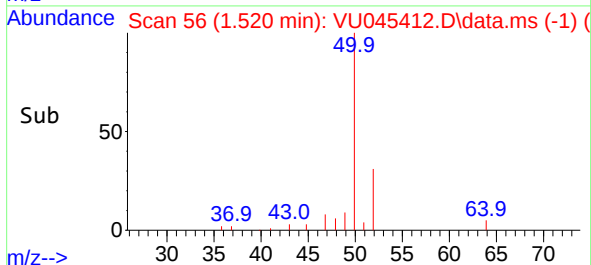
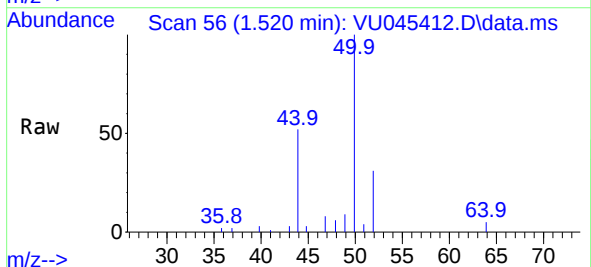


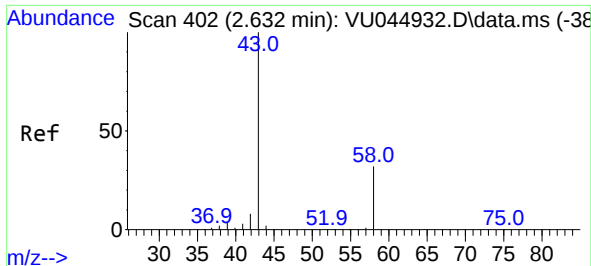
Tgt Ion:168 Resp: 213266
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#3
Chloromethane
Concen: 2.714 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Tgt Ion: 50 Resp: 9284
Ion Ratio Lower Upper
50 100
52 30.7 26.3 39.5





#16

Acetone

Concen: 1.764 ug/l

RT: 2.636 min Scan# 402

Delta R.T. 0.004 min

Lab File: VU045412.D

Acq: 26 Oct 2021 19:43

Instrument :

MSVOA_U

ClientSampleId :

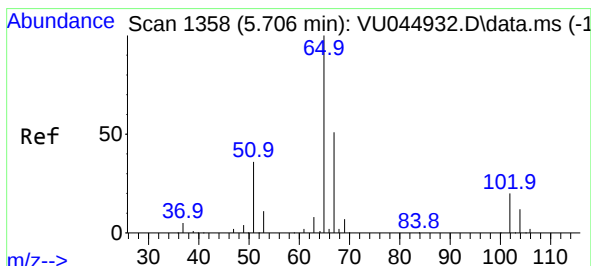
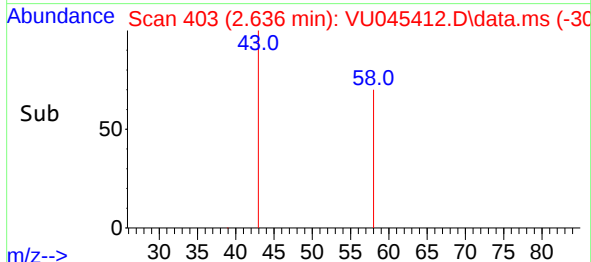
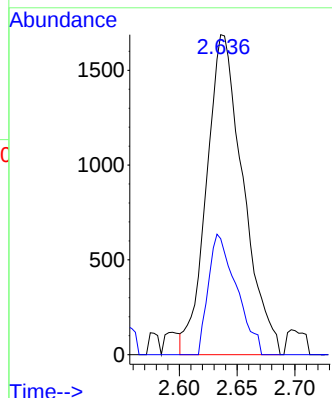
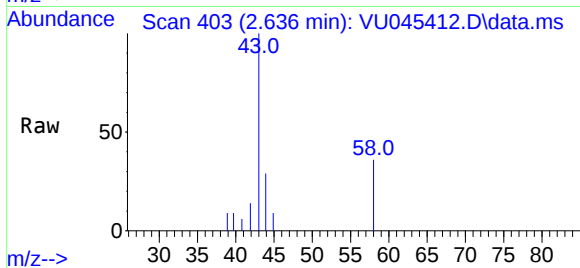
BP-VPB-RW9-DUP-20211025

Tgt Ion: 43 Resp: 3718

Ion Ratio Lower Upper

43 100

58 36.3 25.2 37.8



#33

1,2-Dichloroethane-d4

Concen: 49.065 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU045412.D

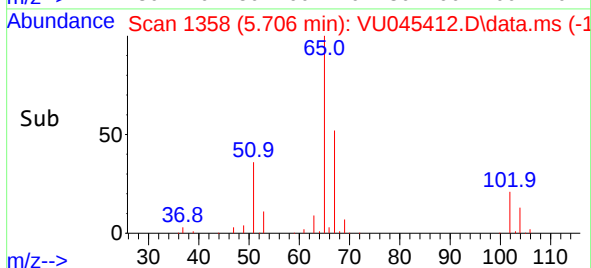
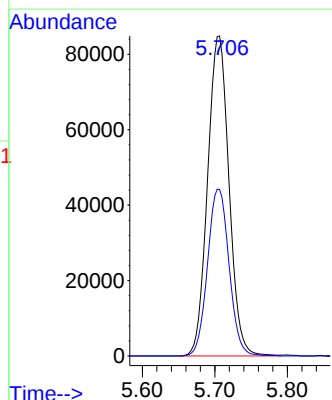
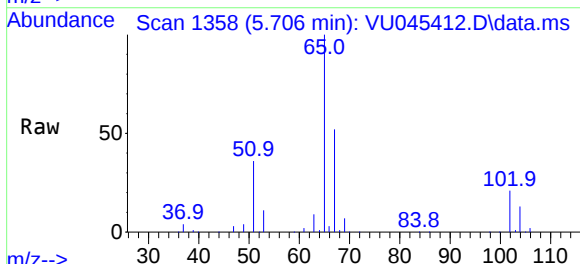
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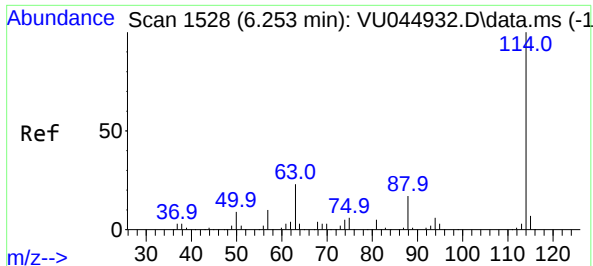
Tgt Ion: 65 Resp: 174184

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8

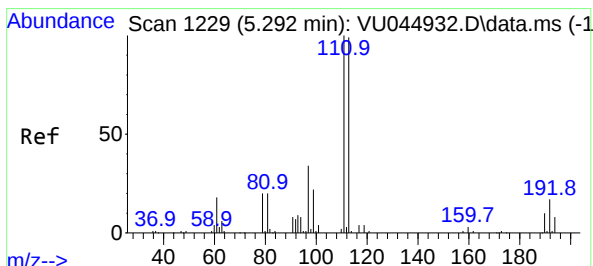
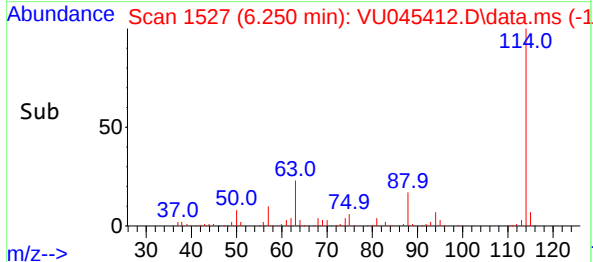
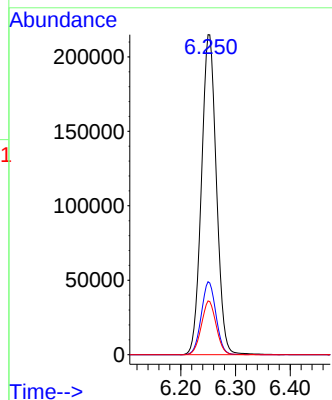
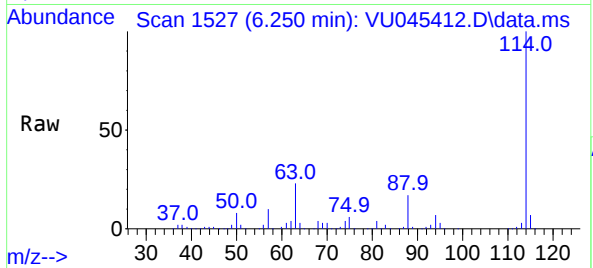




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

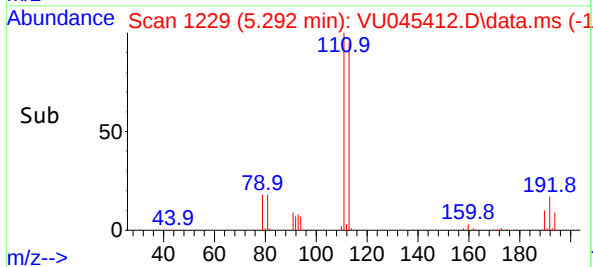
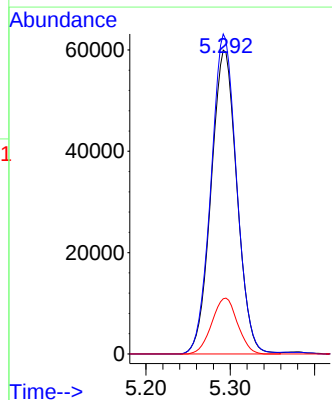
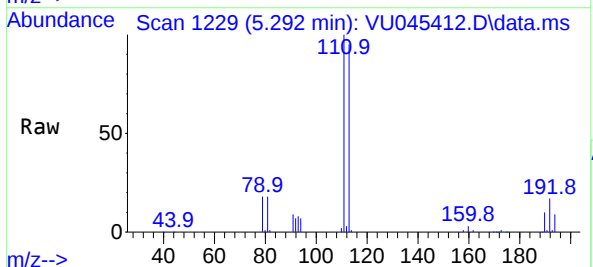
Instrument :
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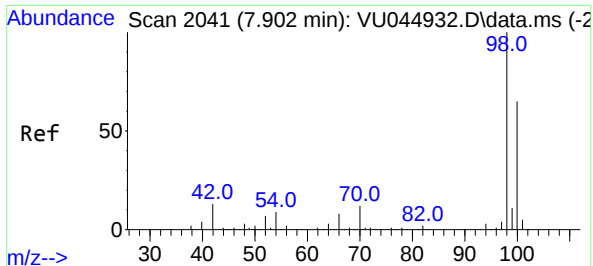
Tgt Ion:114 Resp: 407001
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.620 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Tgt Ion:113 Resp: 127400
Ion Ratio Lower Upper
113 100
111 104.3 84.1 126.1
192 18.3 14.8 22.2

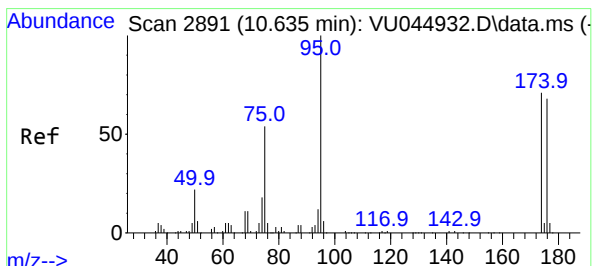
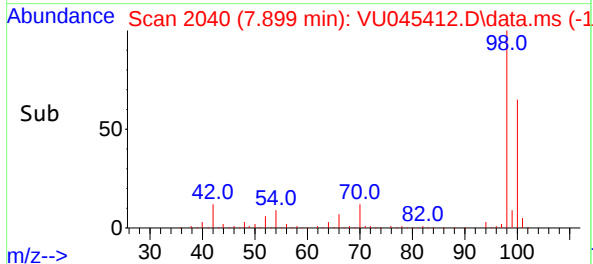
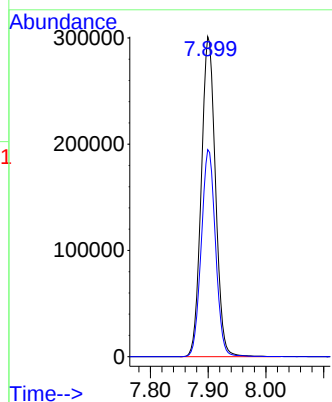
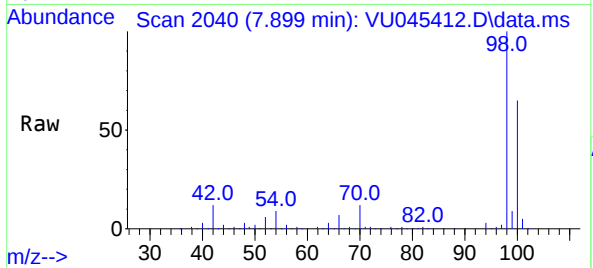




#50
Toluene-d8
Concen: 50.677 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

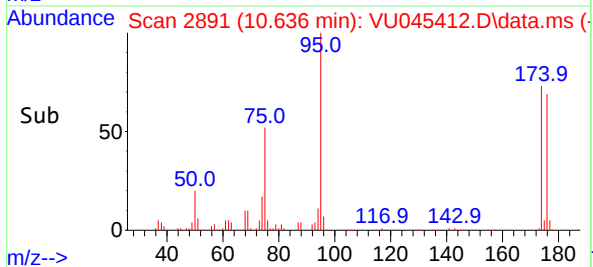
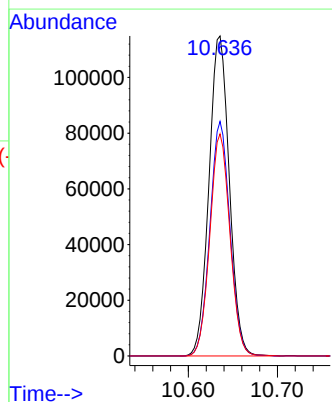
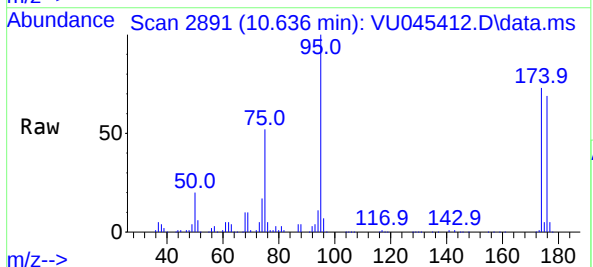
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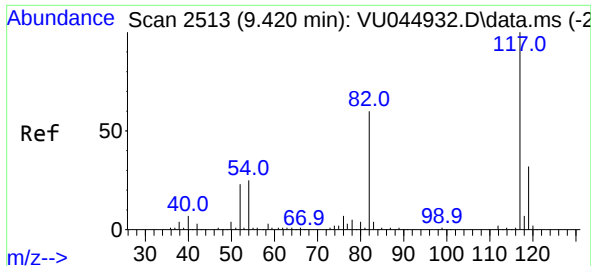
Tgt Ion: 98 Resp: 514097
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.442 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Tgt Ion: 95 Resp: 181945
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 68.6 0.0 141.2

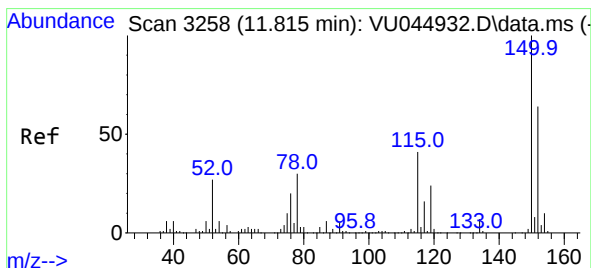
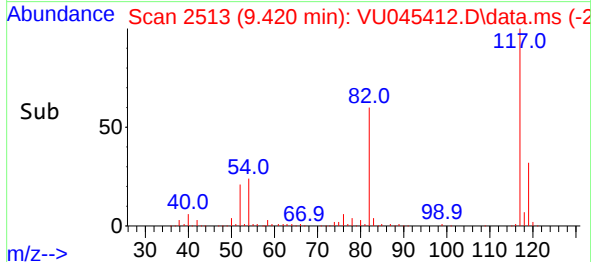
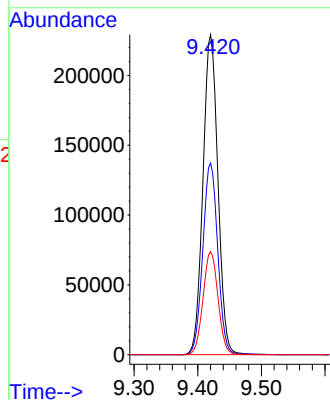
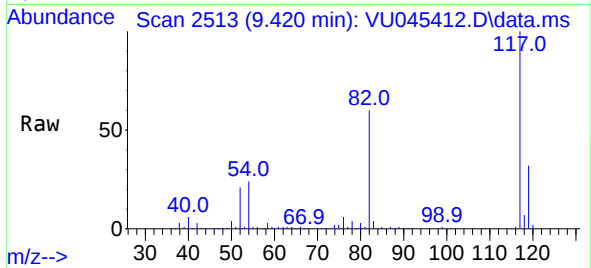




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Instrument :
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Tgt Ion:117 Resp: 374854
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045412.D
Acq: 26 Oct 2021 19:43

Tgt Ion:152 Resp: 165095
Ion Ratio Lower Upper
152 100
115 63.3 43.5 130.7
150 159.1 0.0 350.0

