

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045407.D
 Acq On : 26 Oct 2021 17:46
 Operator : SY/MD
 Sample : M4360-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-148-150

Quant Time: Oct 27 04:41:02 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)

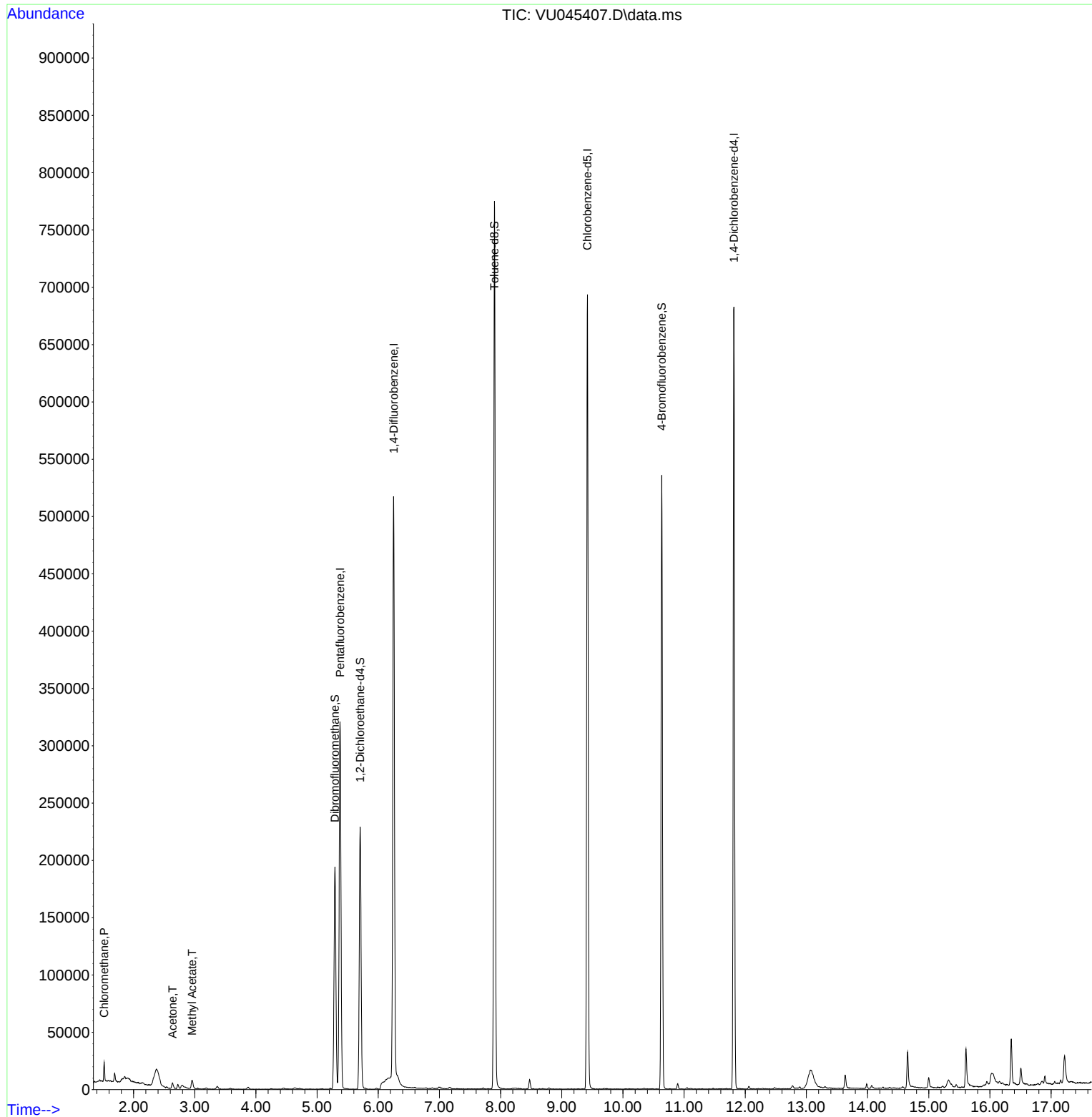
Internal Standards						
1) Pentafluorobenzene	5.375	168	210780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	399781	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	370361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	165509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	171496	48.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.760%
35) Dibromofluoromethane	5.292	113	124648	49.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	7.899	98	505859	50.765	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	10.635	95	180771	43.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	11261	3.331	ug/l	98
16) Acetone	2.639	43	6399	3.072	ug/l	95
18) Methyl Acetate	2.957	43	10392	1.707	ug/l	99

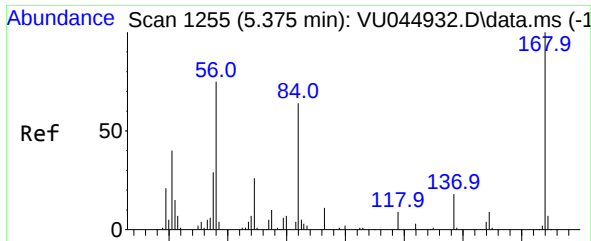
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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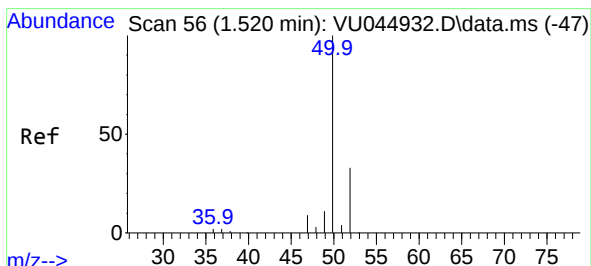
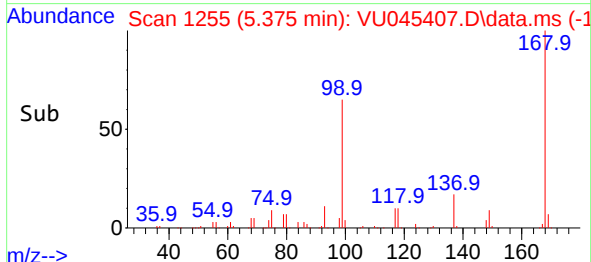
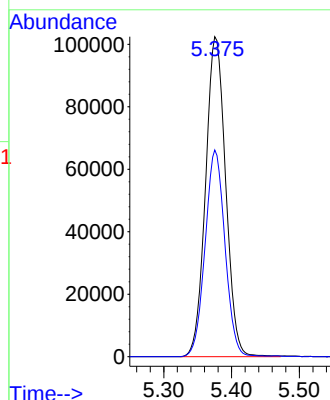
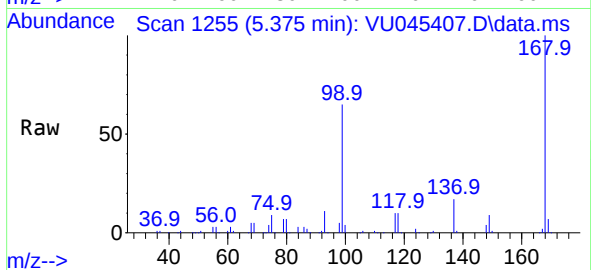




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

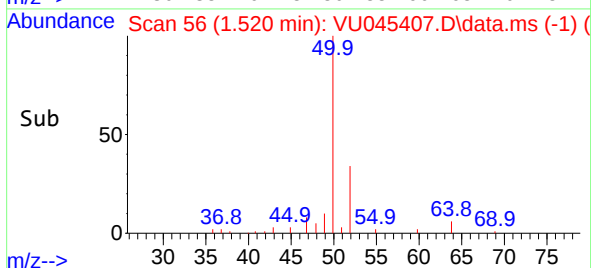
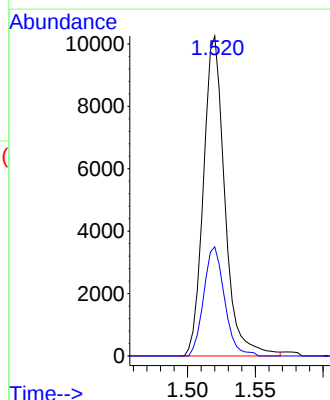
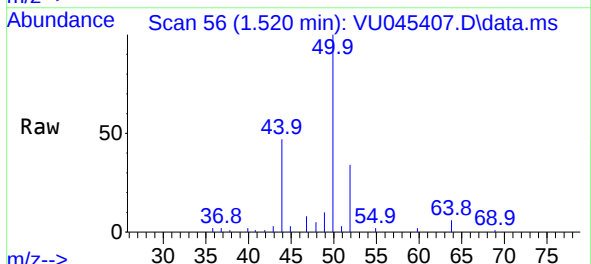
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-148-150

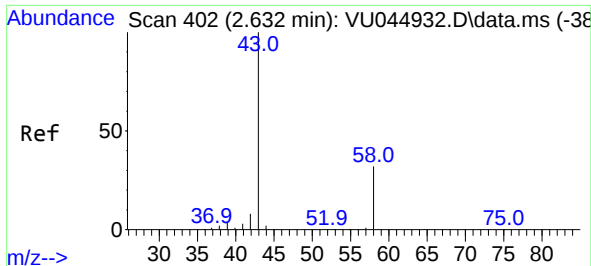
Tgt Ion:168 Resp: 210780
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#3
Chloromethane
Concen: 3.331 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

Tgt Ion: 50 Resp: 11261
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

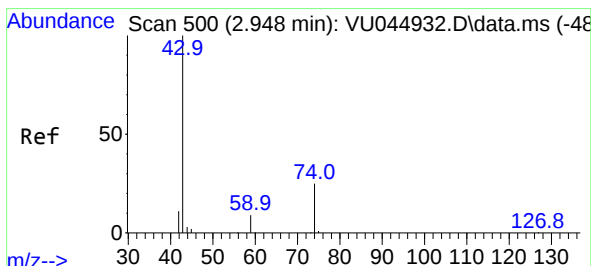
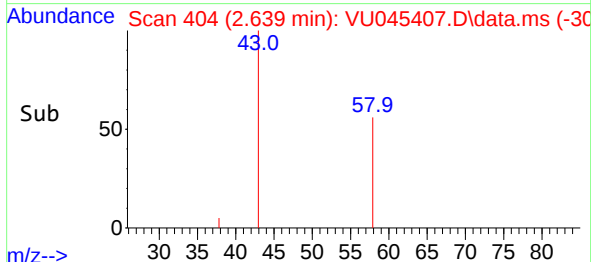
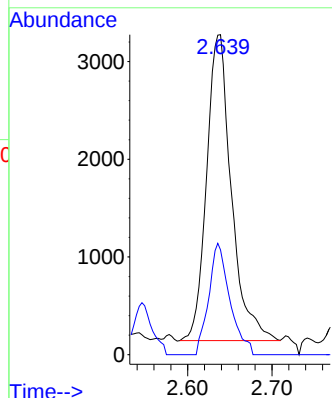
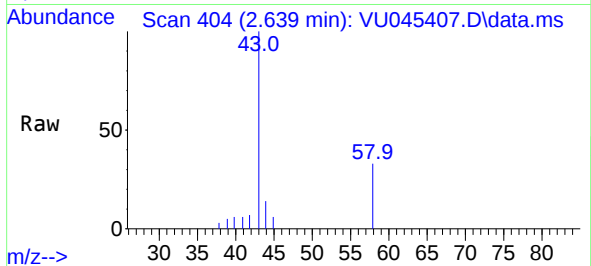




#16
Acetone
Concen: 3.072 ug/l
RT: 2.639 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

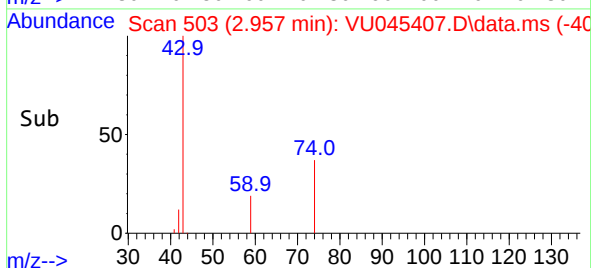
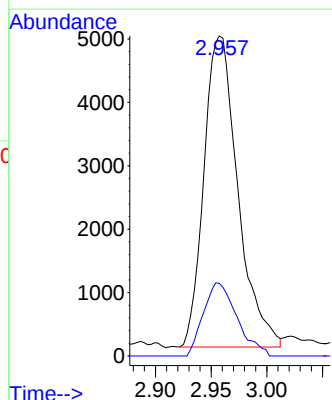
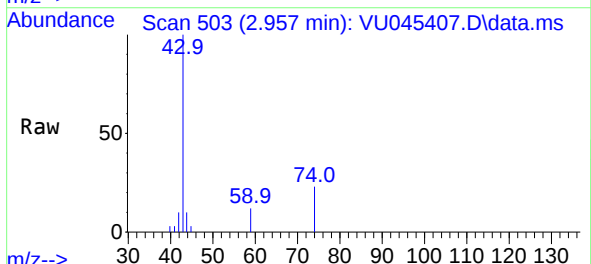
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-148-150

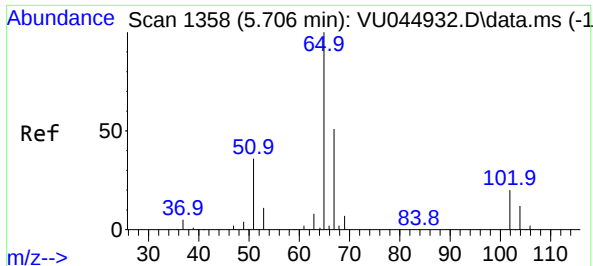
Tgt Ion: 43 Resp: 6399
Ion Ratio Lower Upper
43 100
58 34.3 25.2 37.8



#18
Methyl Acetate
Concen: 1.707 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

Tgt Ion: 43 Resp: 10392
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 48.877 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045407.D

Acq: 26 Oct 2021 17:46

Instrument :

MSVOA_U

ClientSampleId :

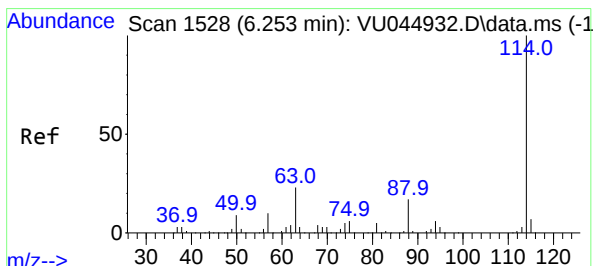
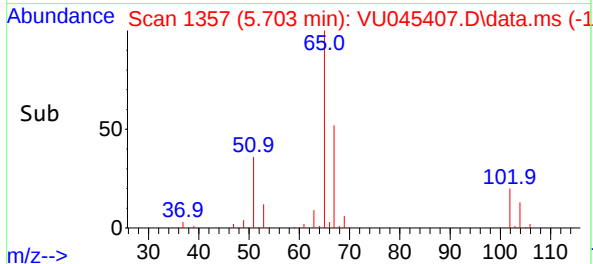
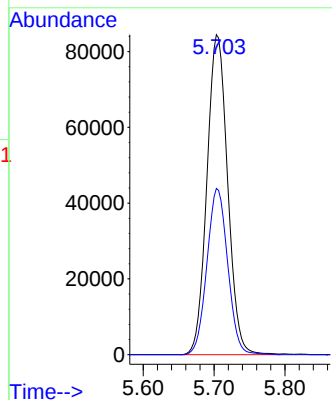
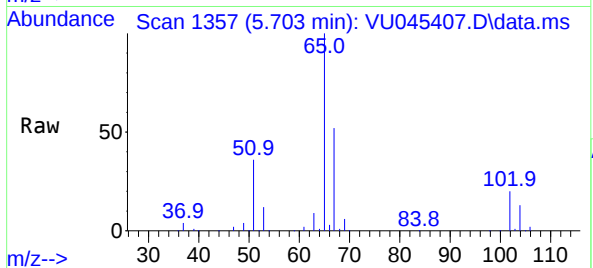
BP-VPB-RW9-GW-148-150

Tgt Ion: 65 Resp: 171496

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045407.D

Acq: 26 Oct 2021 17:46

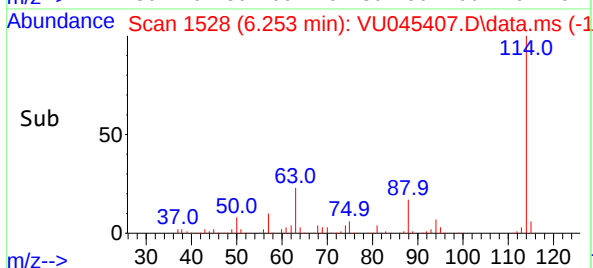
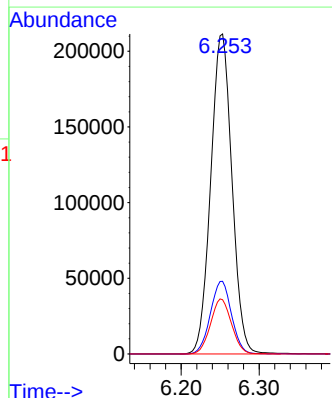
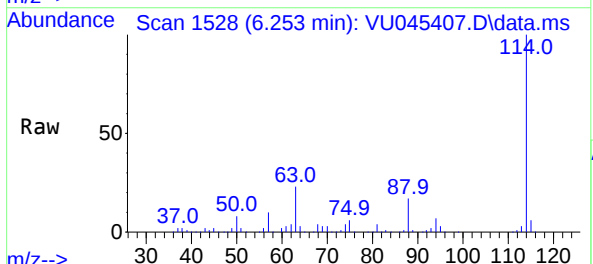
Tgt Ion: 114 Resp: 399781

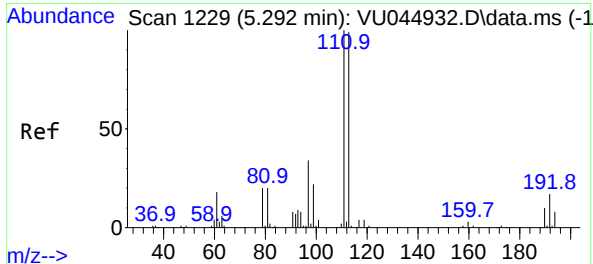
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.8

88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.425 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045407.D

Acq: 26 Oct 2021 17:46

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-148-150

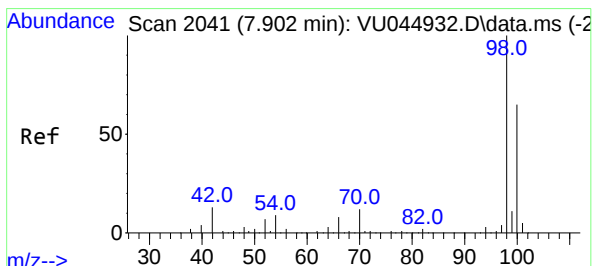
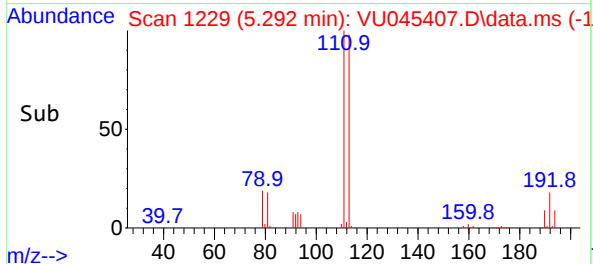
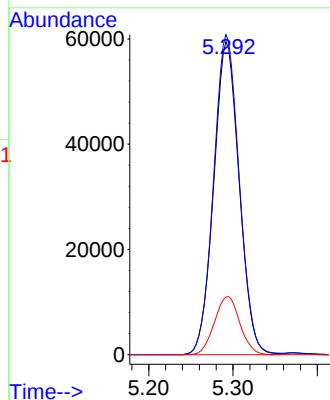
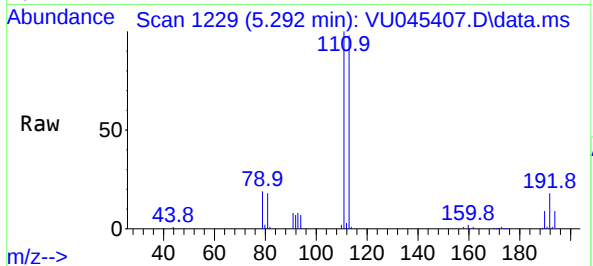
Tgt Ion:113 Resp: 124648

Ion Ratio Lower Upper

113 100

111 103.0 84.1 126.1

192 18.5 14.8 22.2



#50

Toluene-d8

Concen: 50.765 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU045407.D

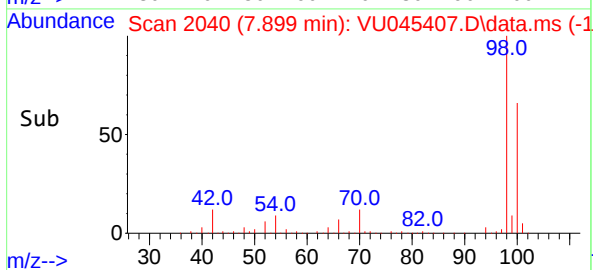
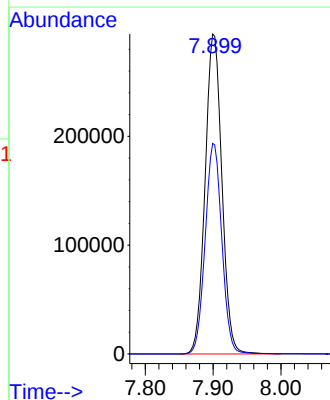
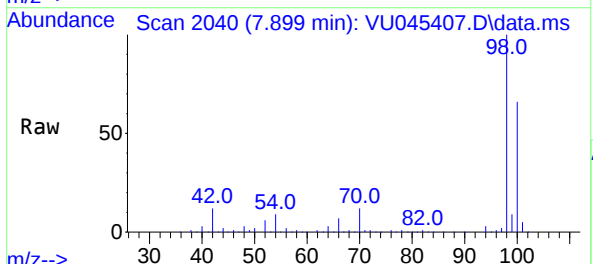
Acq: 26 Oct 2021 17:46

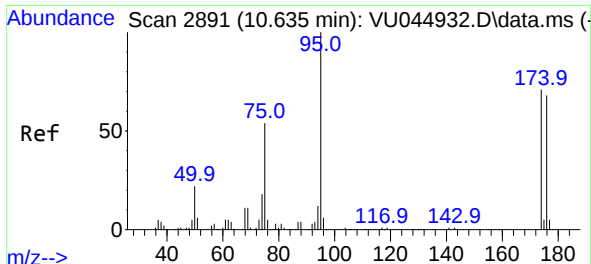
Tgt Ion: 98 Resp: 505859

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

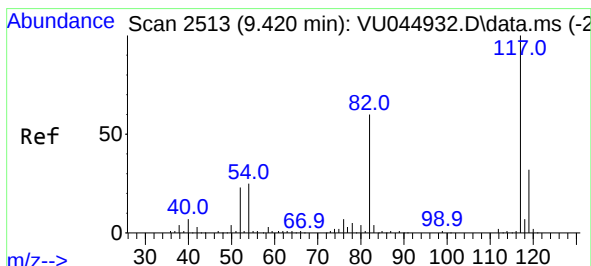
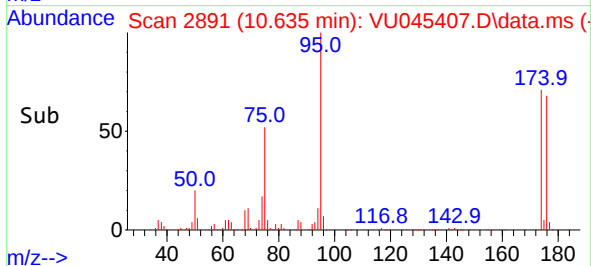
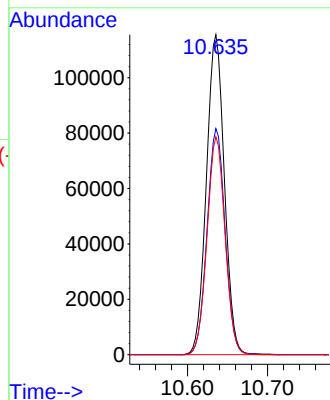
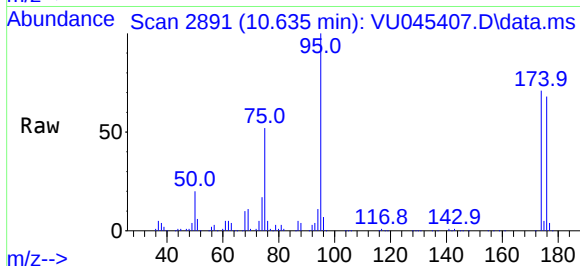




#62
4-Bromofluorobenzene
Concen: 43.941 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

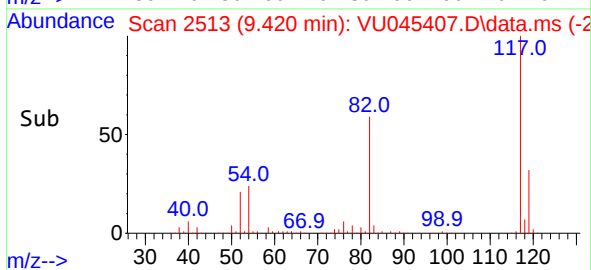
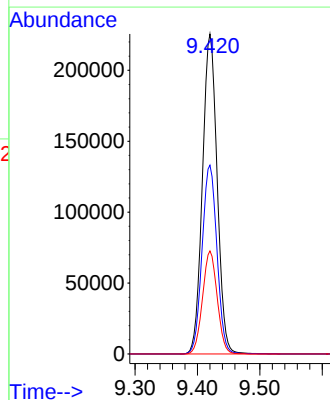
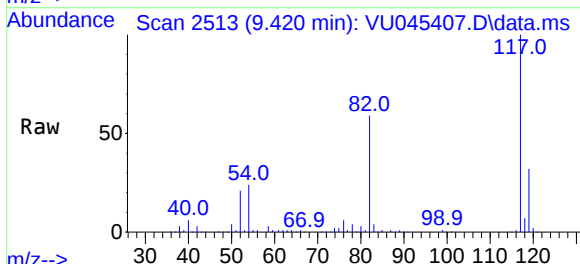
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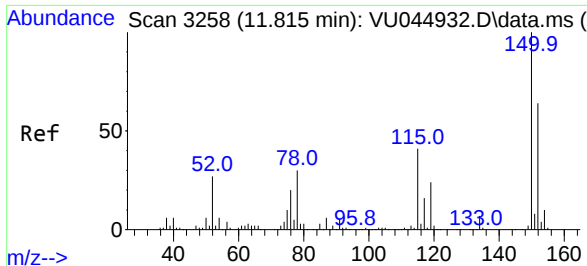
Tgt Ion: 95 Resp: 180771
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045407.D
Acq: 26 Oct 2021 17:46

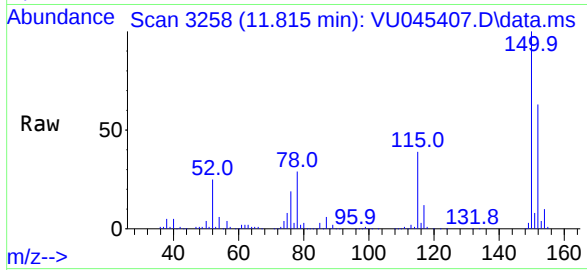
Tgt Ion: 117 Resp: 370361
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045407.D
 Acq: 26 Oct 2021 17:46

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-148-150



Tgt Ion:152 Resp: 165509
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.5 130.7
 150 157.6 0.0 350.0

