

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045461.D
 Acq On : 29 Oct 2021 14:12
 Operator : SY/MD
 Sample : M4360-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-EB-20211022

Quant Time: Oct 30 04:05:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

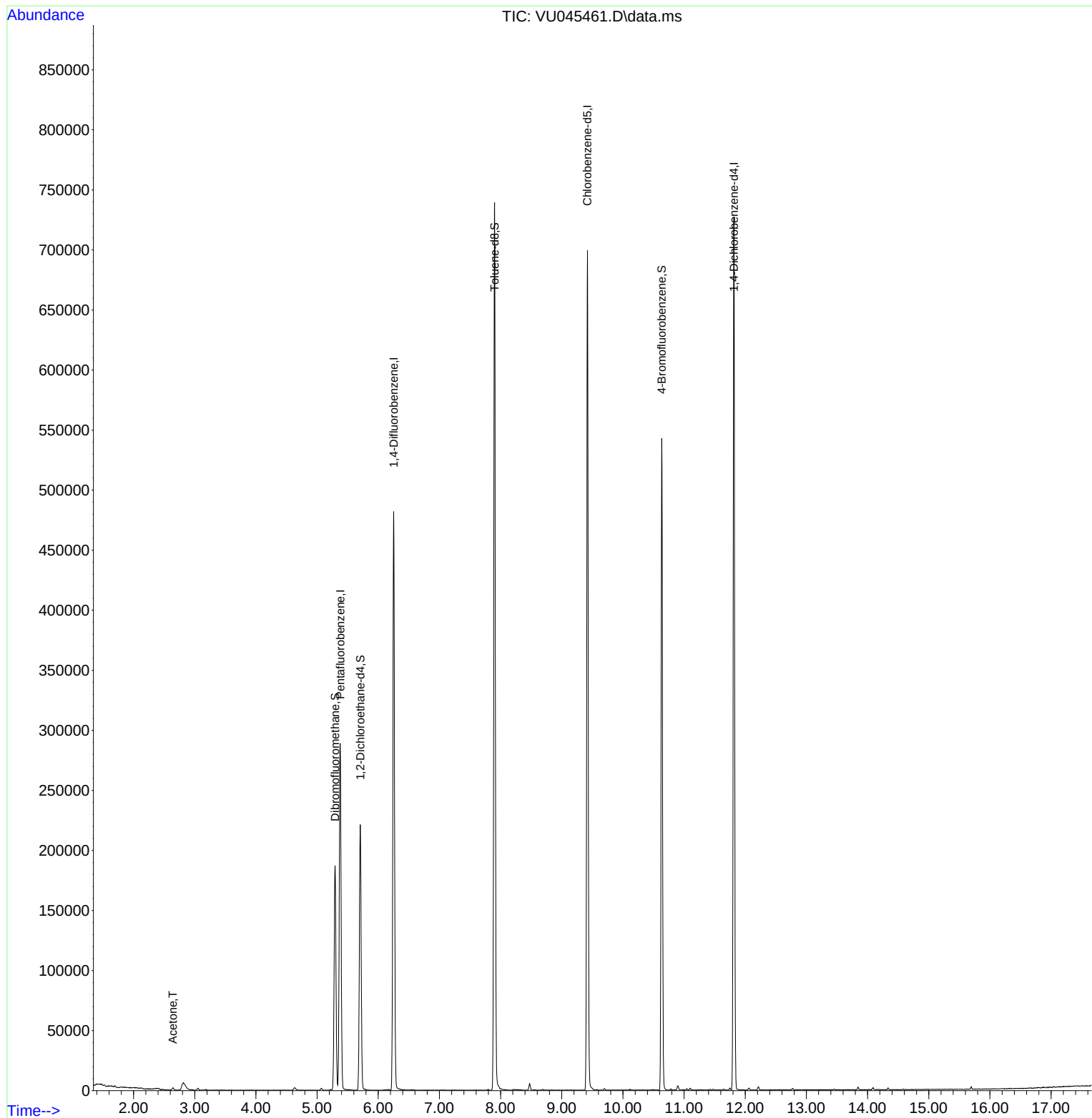
Internal Standards						
1) Pentafluorobenzene	5.379	168	192137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	379826	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	371000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	180183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	164772	52.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.360%
35) Dibromofluoromethane	5.295	113	120428	49.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	7.903	98	485742	51.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.580%
62) 4-Bromofluorobenzene	10.636	95	184033	50.995	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.980%
Target Compounds						
16) Acetone	2.642	43	2559	1.802	ug/l	91

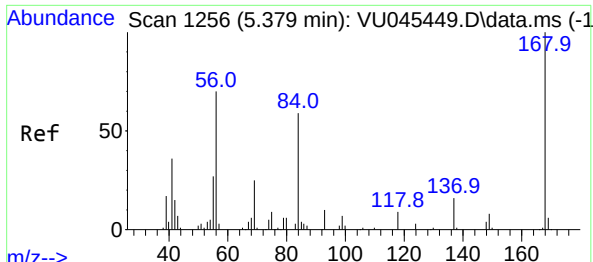
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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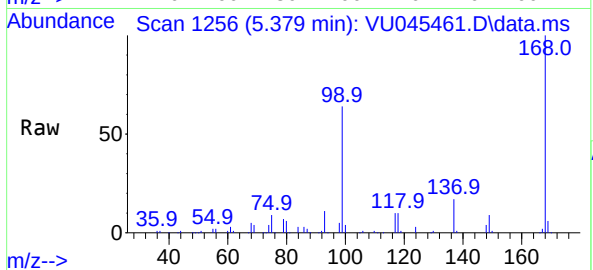
Quant Time: Oct 30 04:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
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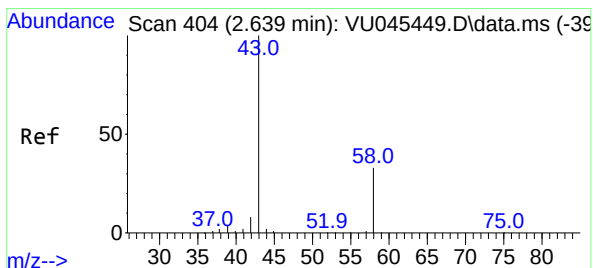
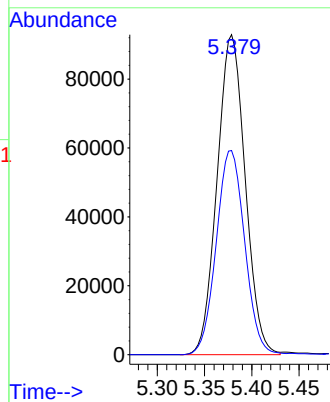
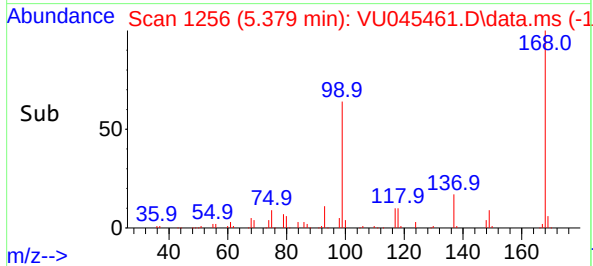


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045461.D
Acq: 29 Oct 2021 14:12

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-EB-20211022

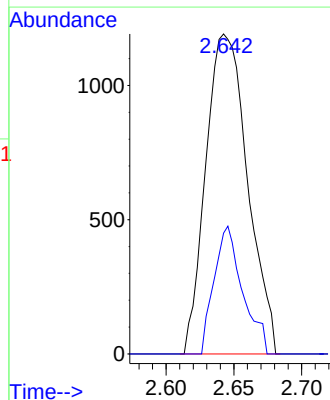
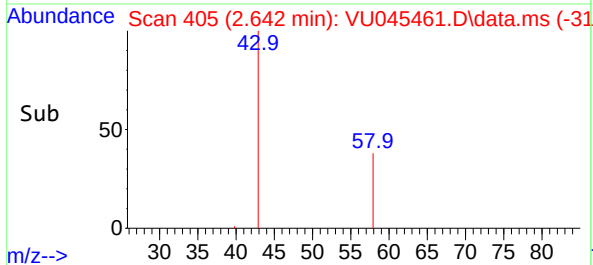
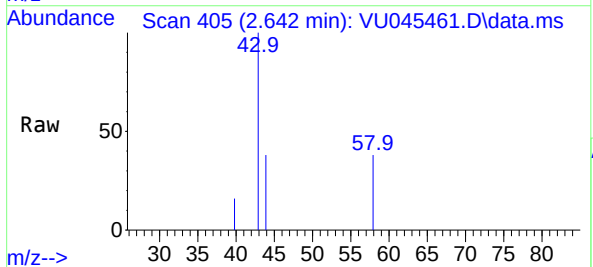


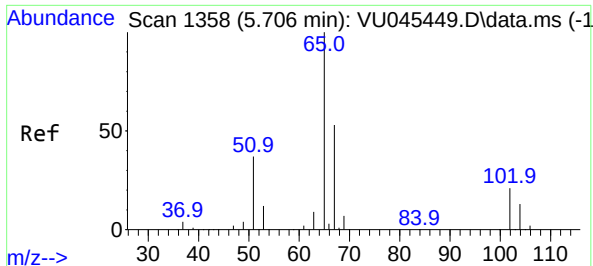
Tgt Ion:168 Resp: 192137
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#16
Acetone
Concen: 1.802 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045461.D
Acq: 29 Oct 2021 14:12

Tgt Ion: 43 Resp: 2559
Ion Ratio Lower Upper
43 100
58 37.8 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.676 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045461.D

Acq: 29 Oct 2021 14:12

Instrument :

MSVOA_U

ClientSampleId :

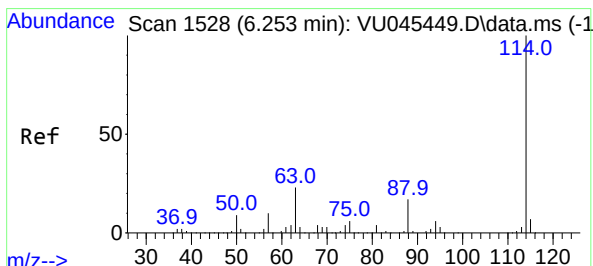
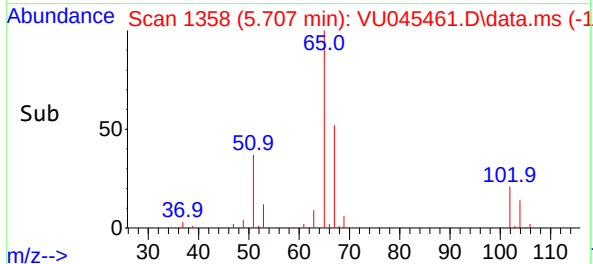
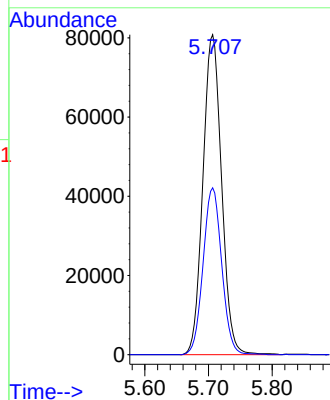
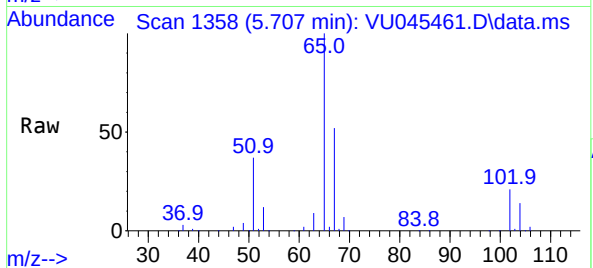
BP-VPB-RW9-EB-20211022

Tgt Ion: 65 Resp: 164772

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045461.D

Acq: 29 Oct 2021 14:12

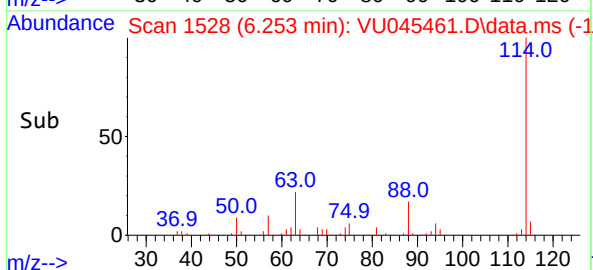
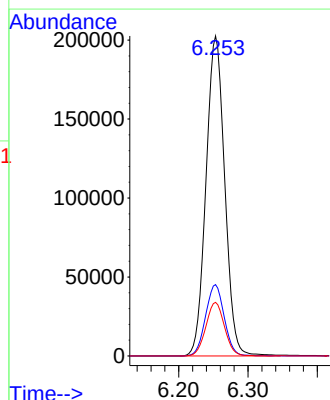
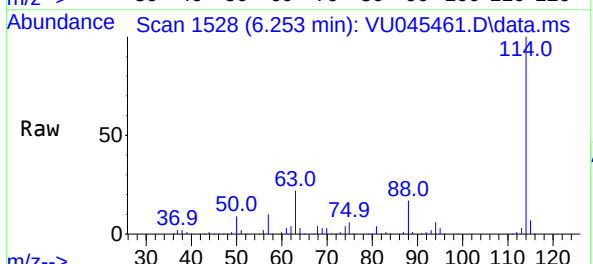
Tgt Ion: 114 Resp: 379826

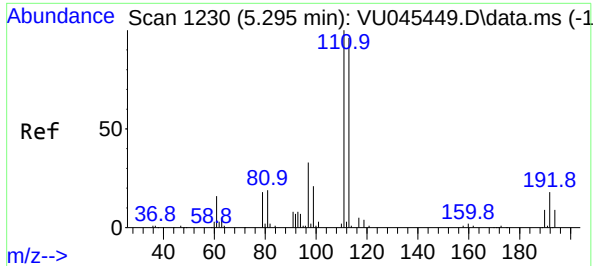
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.7 0.0 33.8



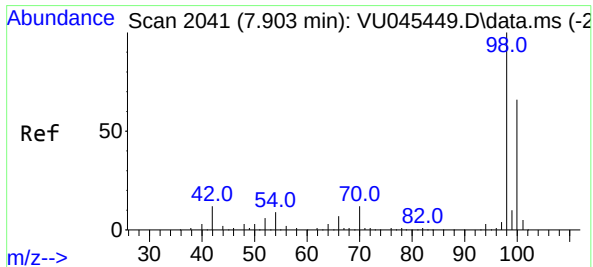
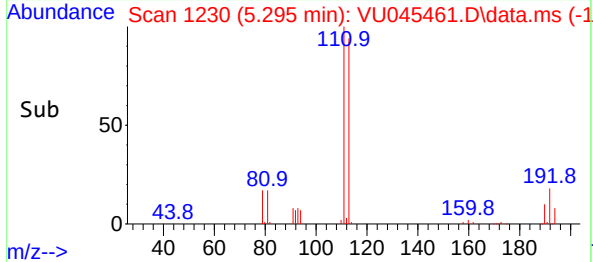
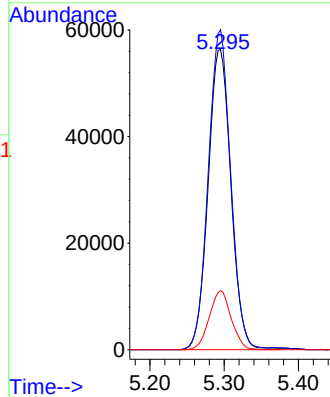
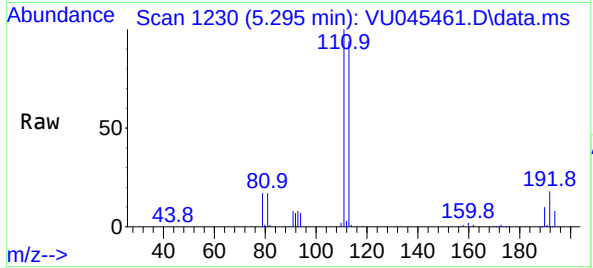


#35
 Dibromofluoromethane
 Concen: 49.864 ug/l
 RT: 5.295 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU045461.D
 Acq: 29 Oct 2021 14:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-EB-20211022

Tgt Ion:113 Resp: 120428

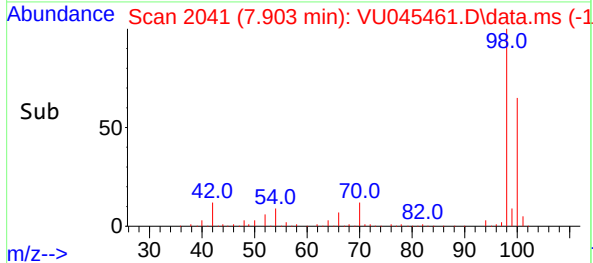
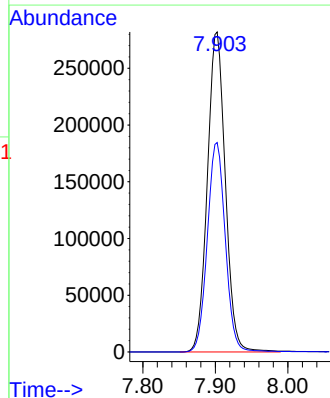
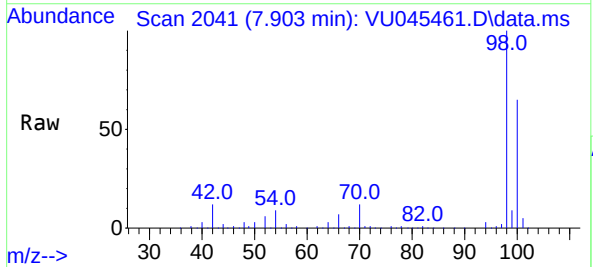
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.8	124.2
192	18.8	14.8	22.2

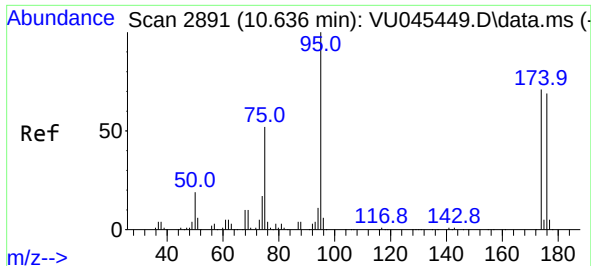


#50
 Toluene-d8
 Concen: 51.290 ug/l
 RT: 7.903 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VU045461.D
 Acq: 29 Oct 2021 14:12

Tgt Ion: 98 Resp: 485742

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

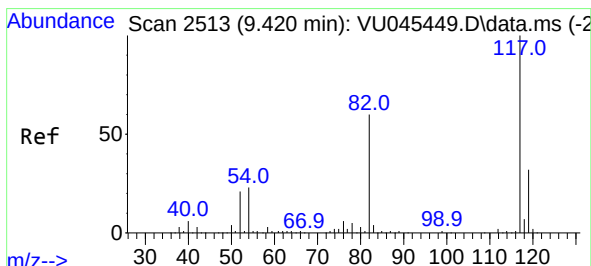
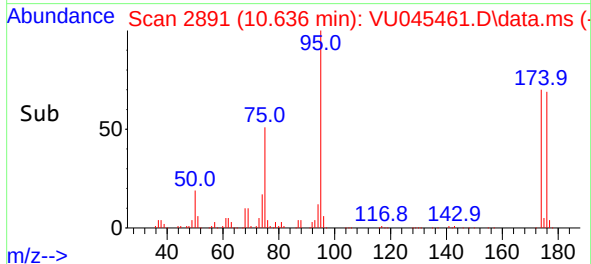
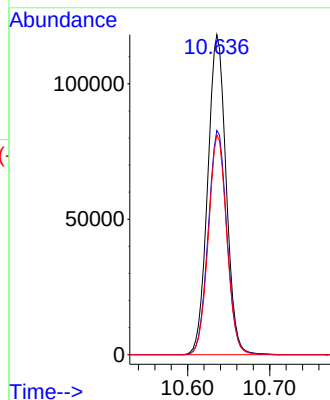
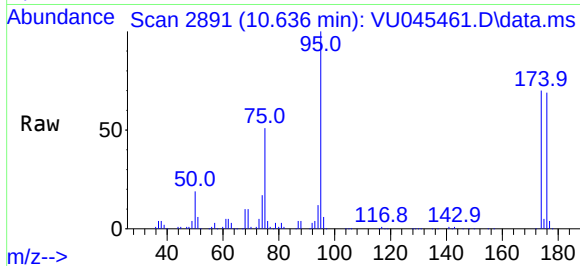




#62
4-Bromofluorobenzene
Concen: 50.995 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045461.D
Acq: 29 Oct 2021 14:12

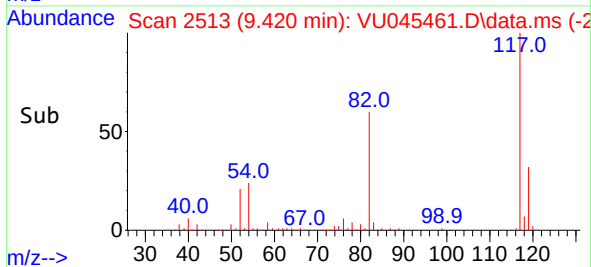
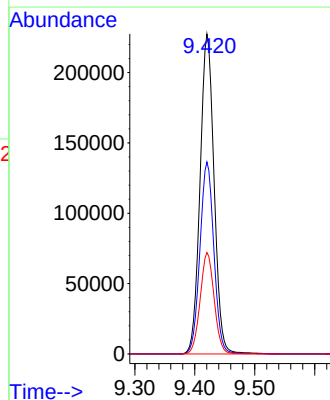
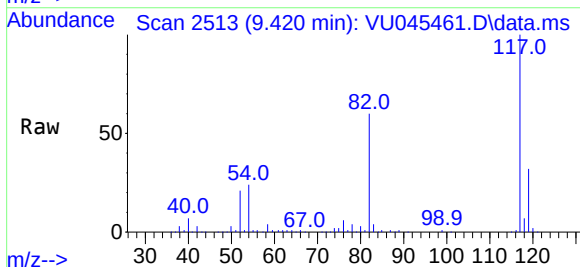
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-EB-20211022

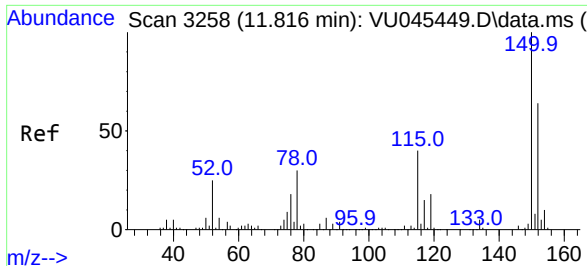
Tgt Ion: 95 Resp: 184033
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 68.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045461.D
Acq: 29 Oct 2021 14:12

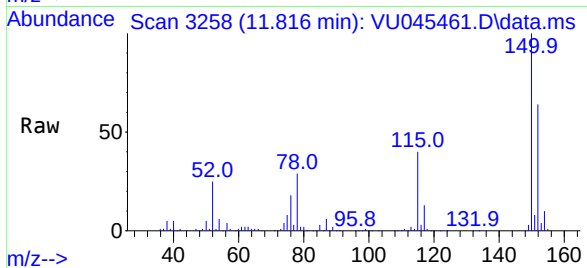
Tgt Ion: 117 Resp: 371000
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045461.D
 Acq: 29 Oct 2021 14:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-EB-20211022



Tgt Ion:152 Resp: 180183
 Ion Ratio Lower Upper
 152 100
 115 62.0 42.7 128.1
 150 156.8 0.0 346.8

