

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045411.D
 Acq On : 26 Oct 2021 19:20
 Operator : SY/MD
 Sample : M4360-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 27 04:41:34 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)

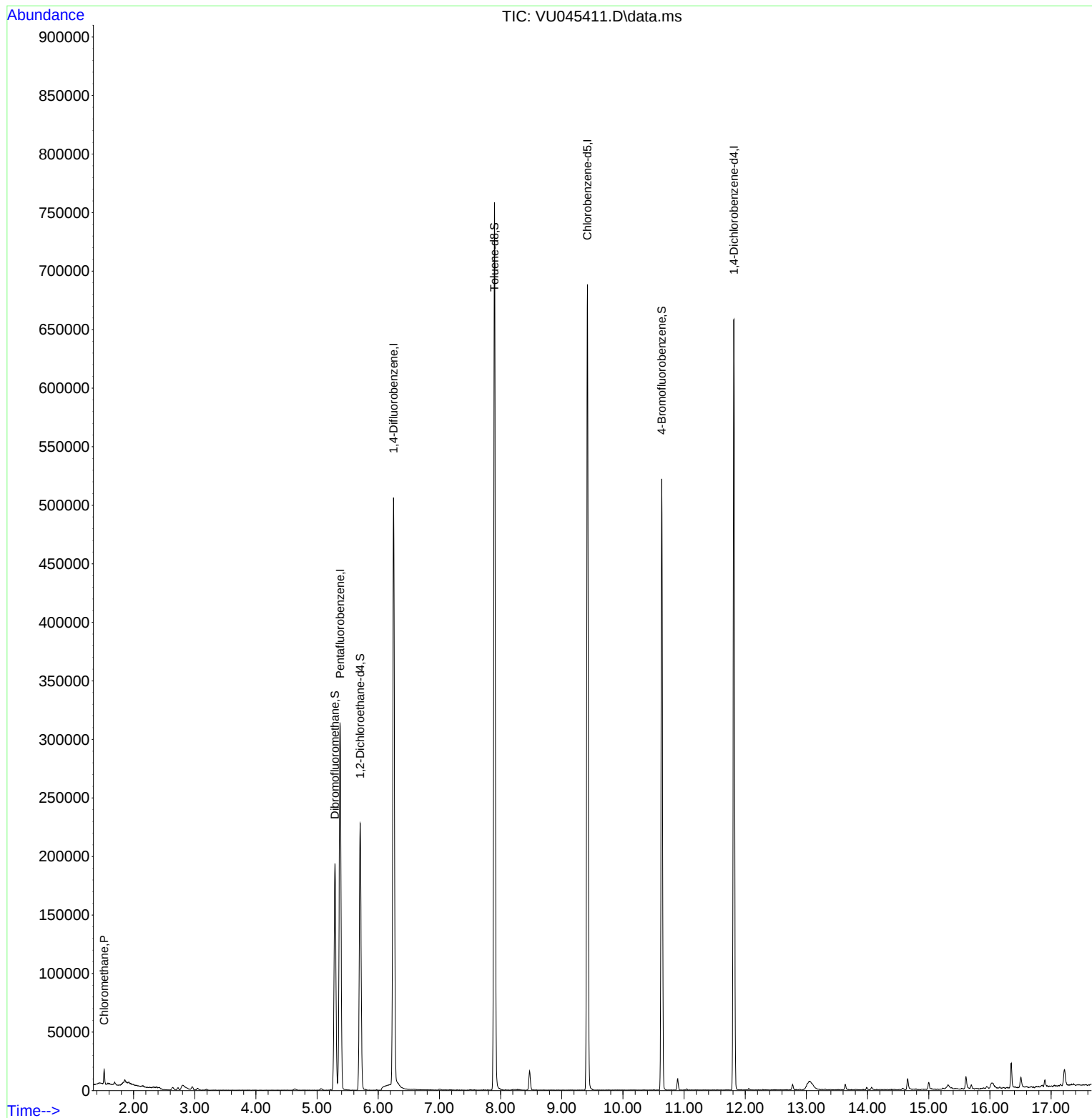
Internal Standards						
1) Pentafluorobenzene	5.375	168	206502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	394031	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	364679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	160780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170088	49.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.960%
35) Dibromofluoromethane	5.292	113	125019	50.296	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	7.899	98	494881	50.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	10.635	95	176992	43.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%
Target Compounds						
3) Chloromethane	1.520	50	8384	2.531	ug/l	Qvalue 99

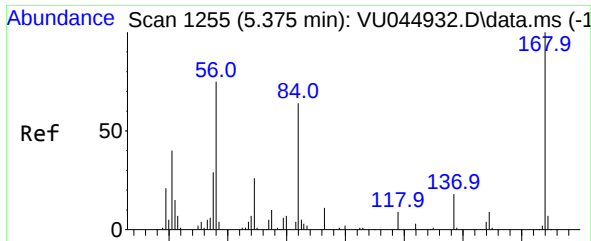
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
Data File : VU045411.D
Acq On : 26 Oct 2021 19:20
Operator : SY/MD
Sample : M4360-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

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

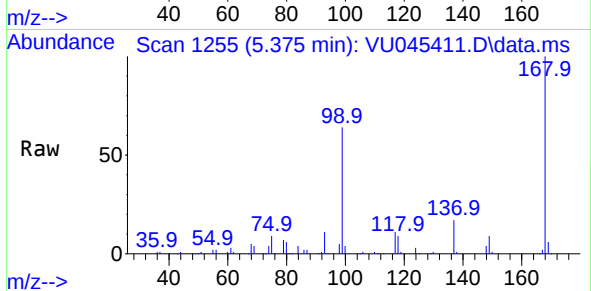
Quant Time: Oct 27 04:41:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration



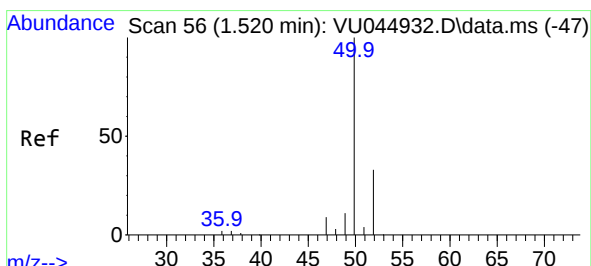
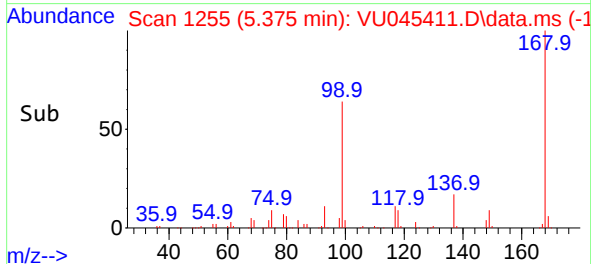
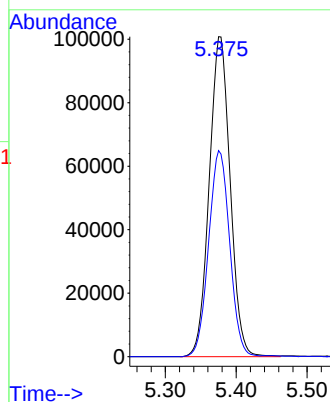


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

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

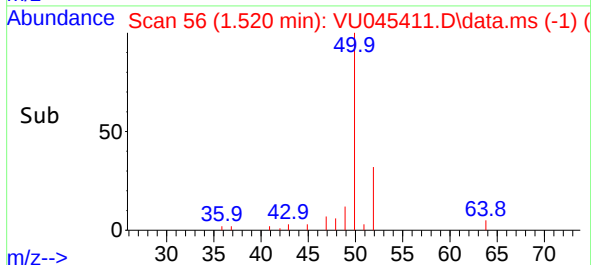
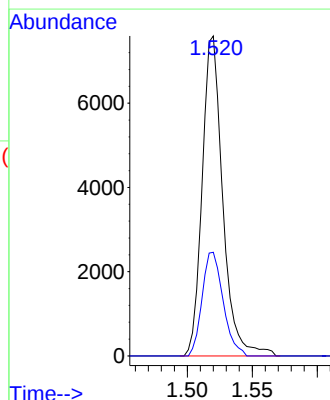
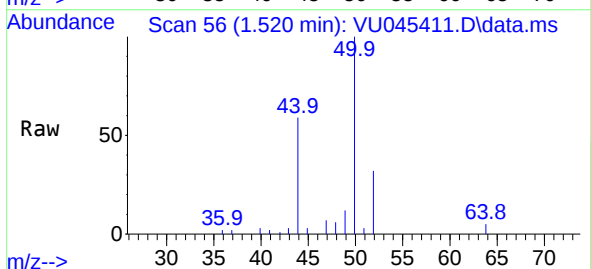


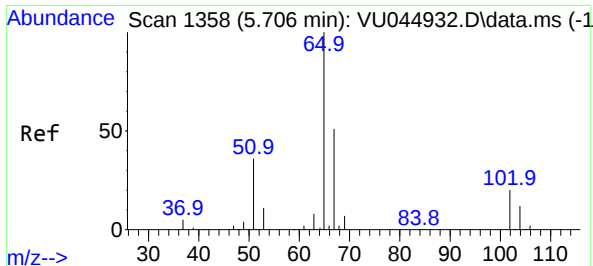
Tgt Ion:168 Resp: 206502
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#3
Chloromethane
Concen: 2.531 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

Tgt Ion: 50 Resp: 8384
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 49.480 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045411.D

Acq: 26 Oct 2021 19:20

Instrument :

MSVOA_U

ClientSampleId :

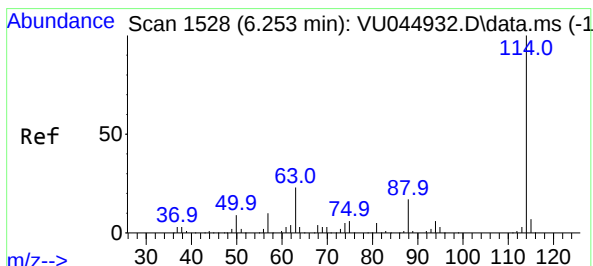
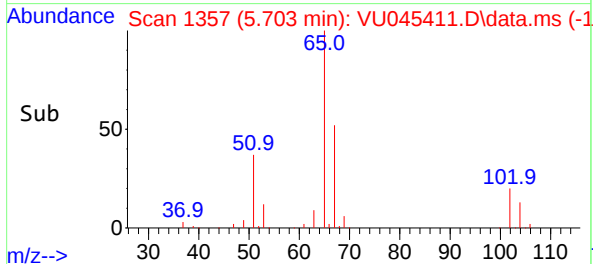
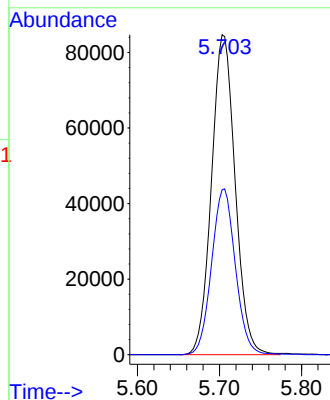
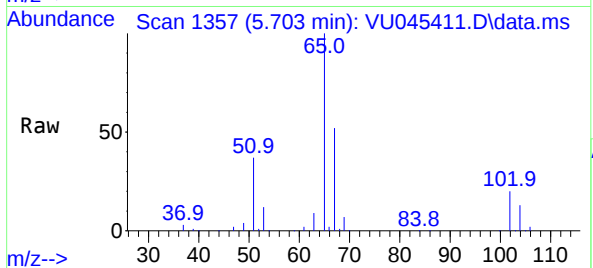
BP-VPB-RW9-EB-20211022

Tgt Ion: 65 Resp: 170088

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045411.D

Acq: 26 Oct 2021 19:20

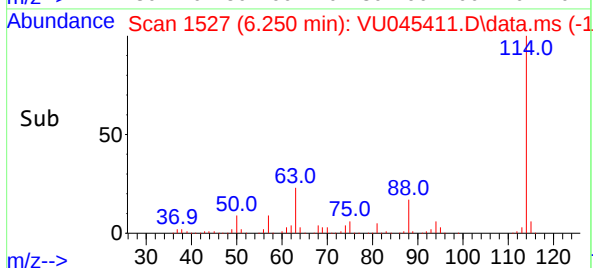
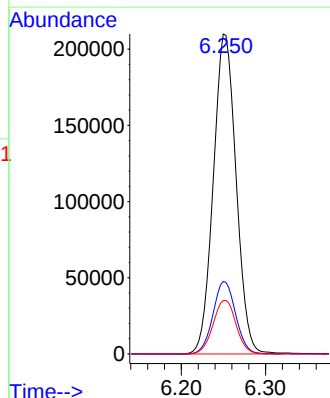
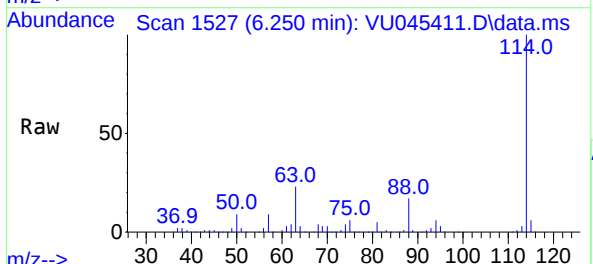
Tgt Ion: 114 Resp: 394031

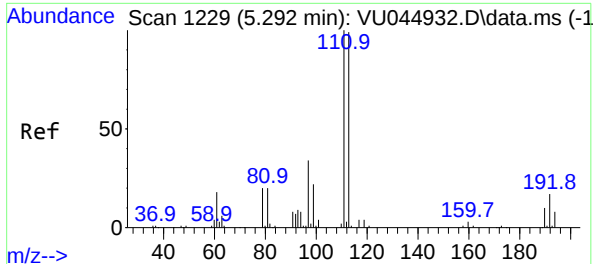
Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.8

88 16.7 0.0 32.8

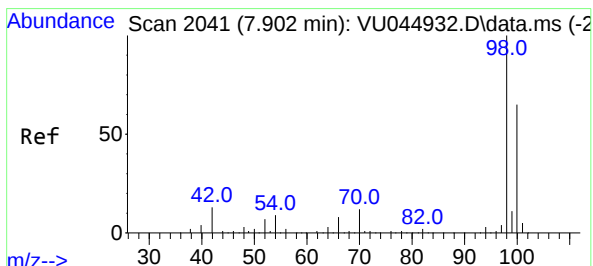
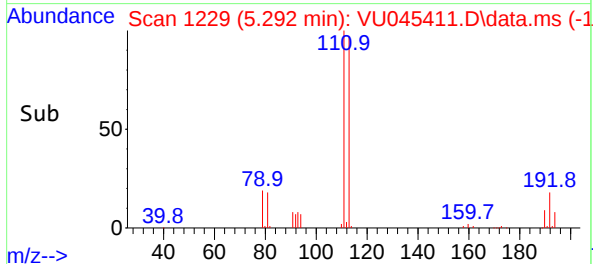
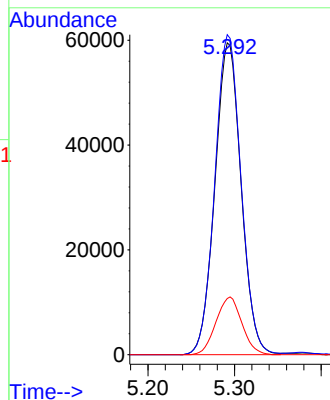
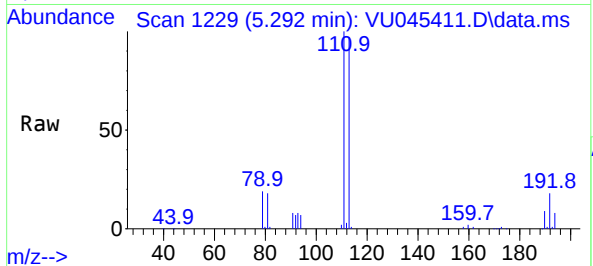




#35
Dibromofluoromethane
Concen: 50.296 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

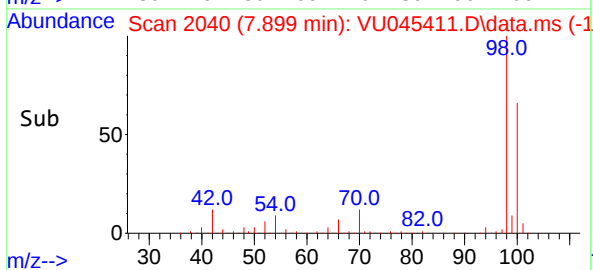
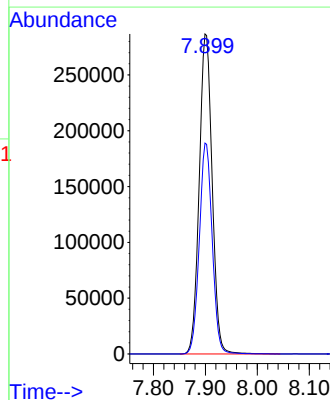
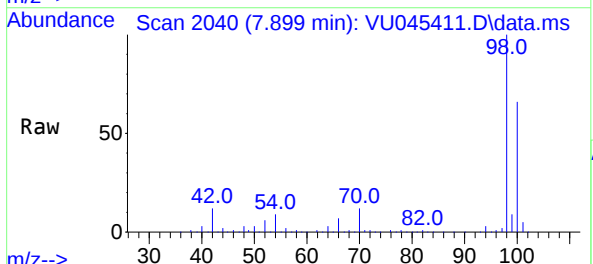
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-EB-20211022

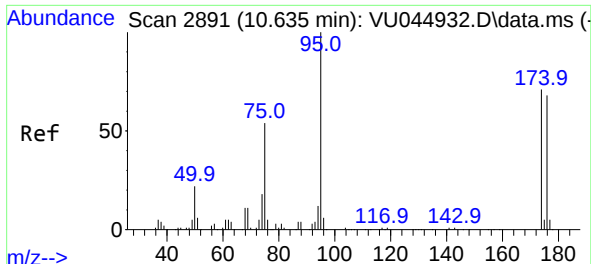
Tgt Ion:113 Resp: 125019
Ion Ratio Lower Upper
113 100
111 102.5 84.1 126.1
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 50.388 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

Tgt Ion: 98 Resp: 494881
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

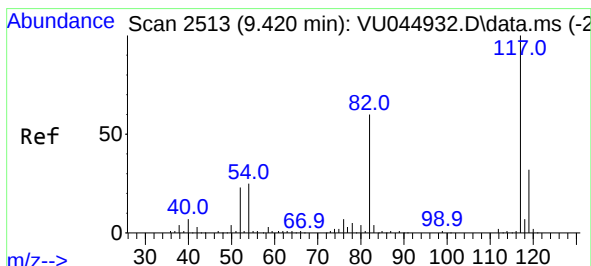
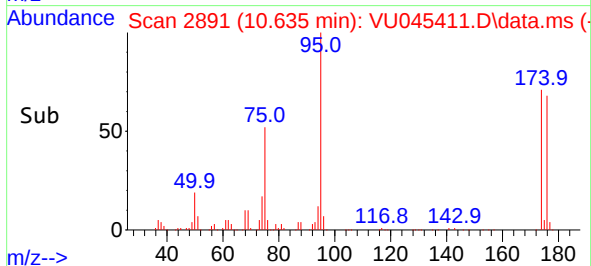
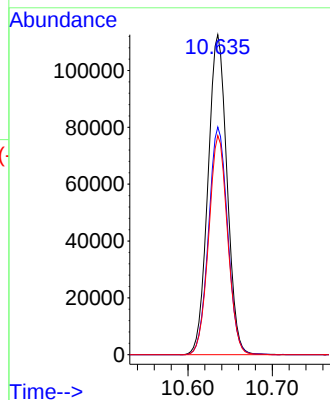
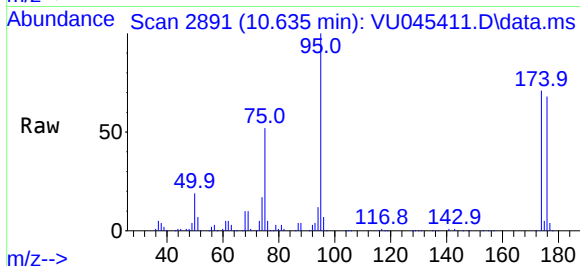




#62
4-Bromofluorobenzene
Concen: 43.650 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

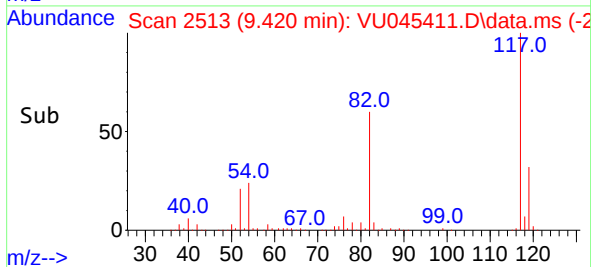
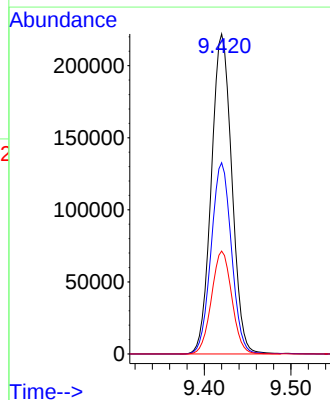
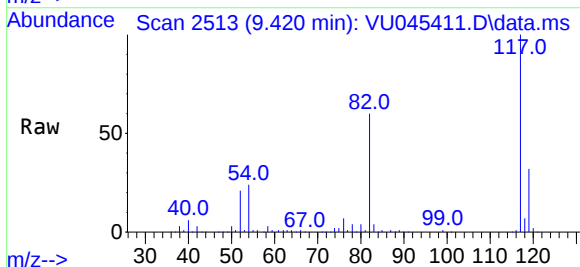
Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-EB-20211022

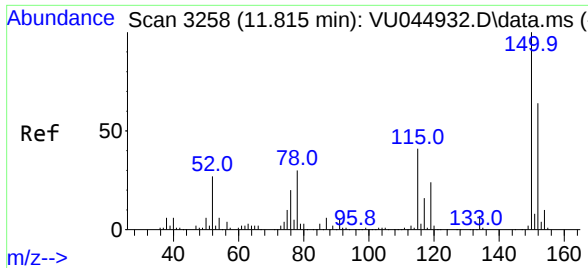
Tgt Ion: 95 Resp: 176992
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 67.8 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045411.D
Acq: 26 Oct 2021 19:20

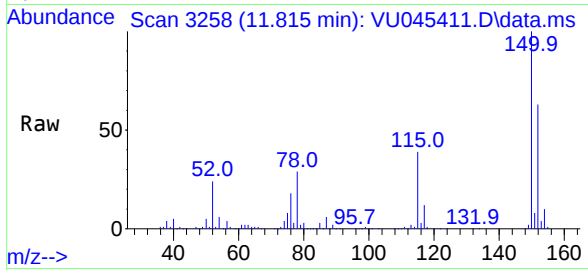
Tgt Ion: 117 Resp: 364679
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045411.D
 Acq: 26 Oct 2021 19:20

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



Tgt Ion:152 Resp: 160780
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.5 130.7
 150 158.6 0.0 350.0

