

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043616.D
 Acq On : 30 Oct 2024 12:06
 Operator : JC/MD
 Sample : P4600-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-478-480

Quant Time: Oct 30 13:06:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

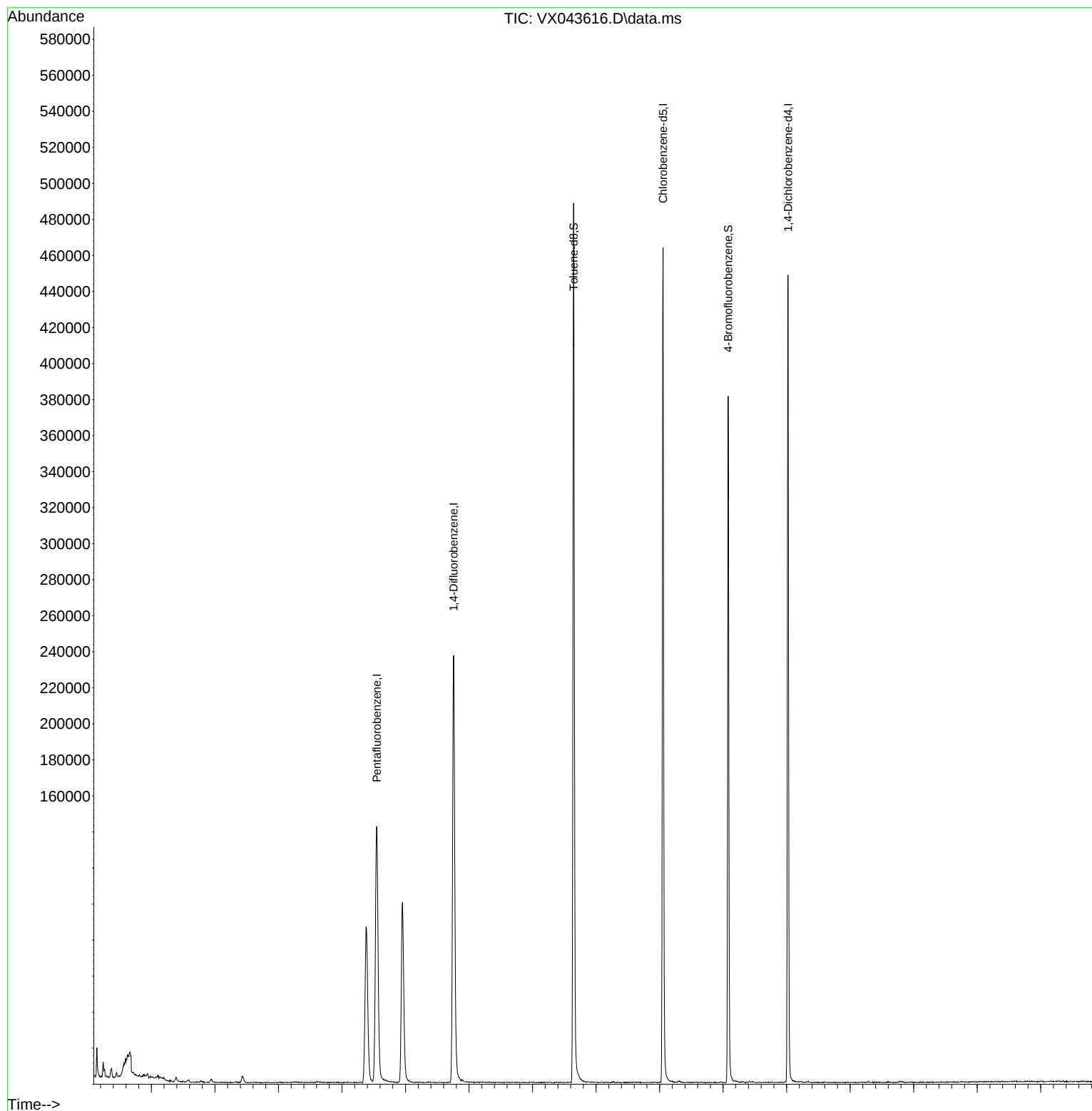
Internal Standards						
1) Pentafluorobenzene	5.550	168	143159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	259096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95599	41.880	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.760%		
35) Dibromofluoromethane	5.385	113	79955	45.509	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.020%		
50) Toluene-d8	8.647	98	304017	49.988	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.980%		
62) 4-Bromofluorobenzene	11.079	95	106465	47.242	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.480%		
Target Compounds						
16) Acetone	2.386	43	3065	3.381	ug/l	Qvalue # 85

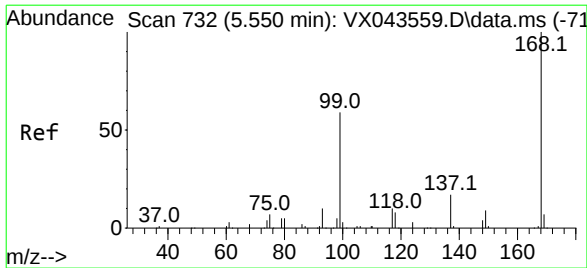
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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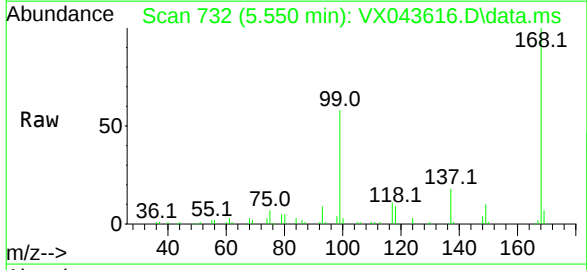
Quant Time: Oct 30 13:06:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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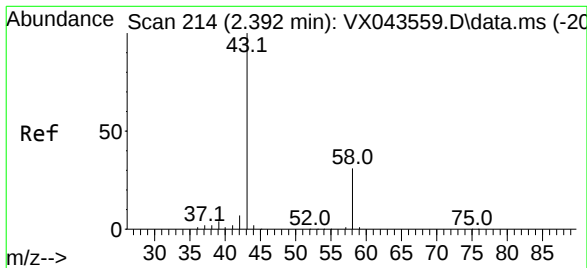
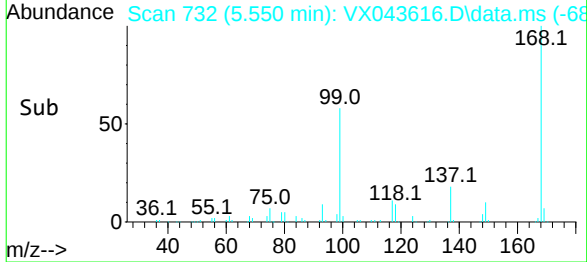
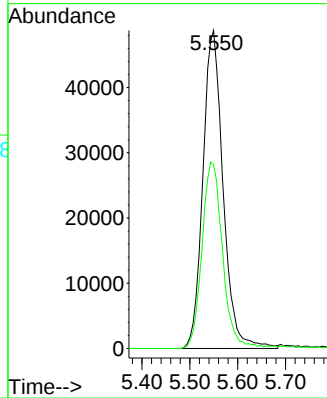


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

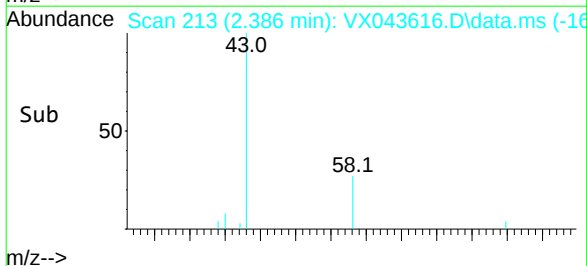
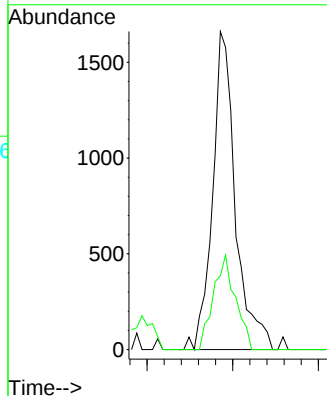
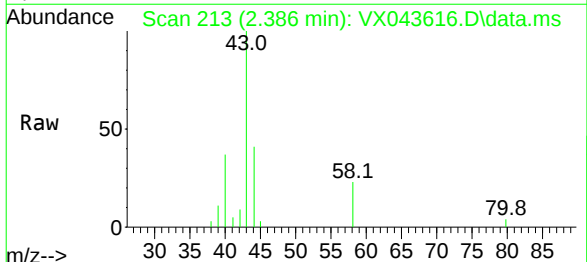


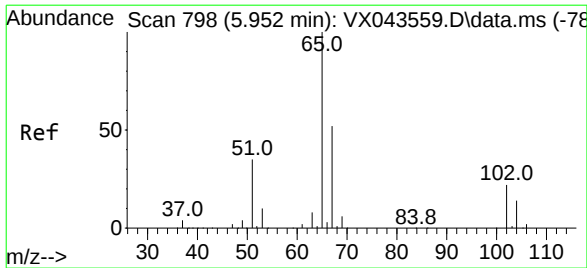
Tgt Ion: 168 Resp: 143159
Ion Ratio Lower Upper
168 100
99 57.8 52.6 78.8



#16
Acetone
Concen: 3.381 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

Tgt Ion: 43 Resp: 3065
Ion Ratio Lower Upper
43 100
58 23.2 25.1 37.7#

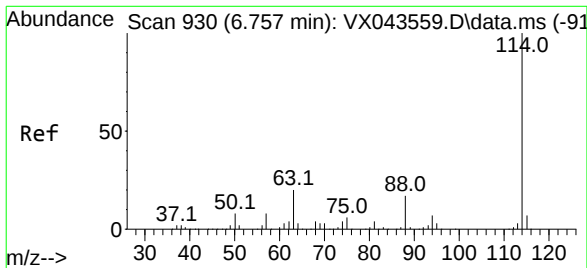
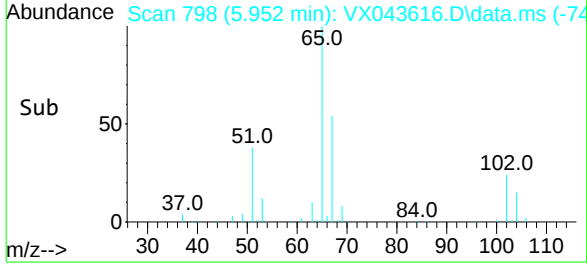
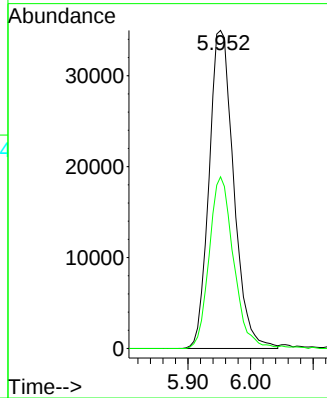
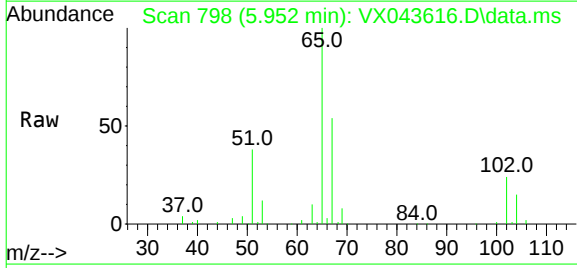




#33
1,2-Dichloroethane-d4
Concen: 41.880 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

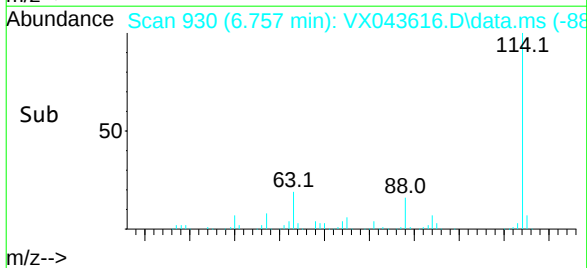
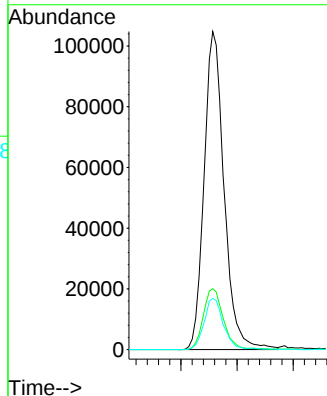
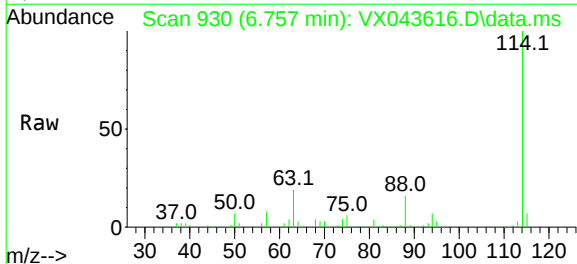
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

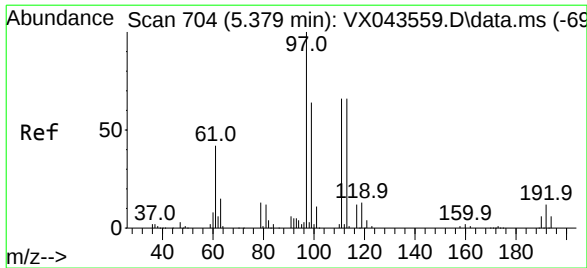
Tgt Ion: 65 Resp: 95599
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

Tgt Ion: 114 Resp: 259096
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 16.1 0.0 34.0

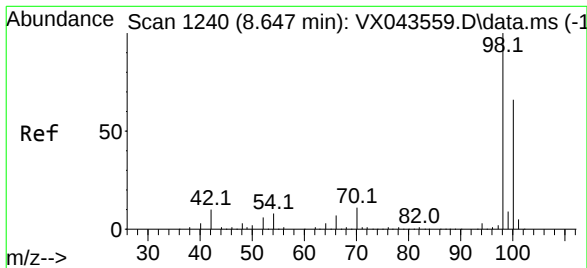
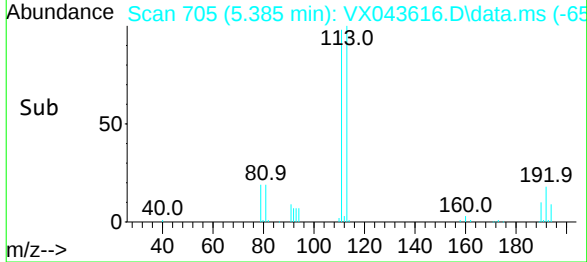
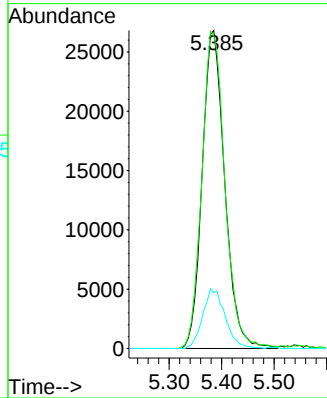
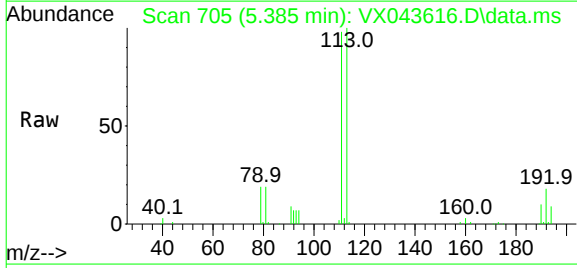




#35
Dibromofluoromethane
Concen: 45.509 ug/l
RT: 5.385 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

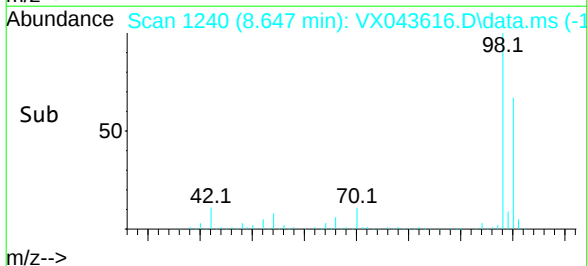
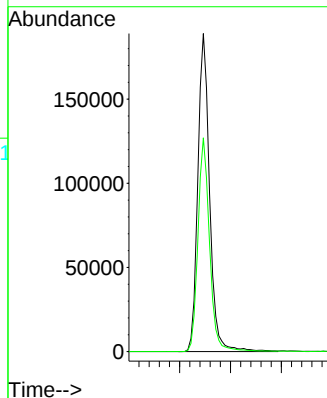
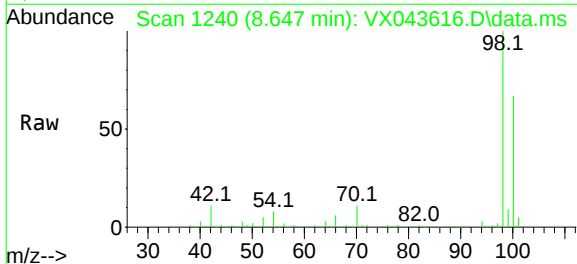
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

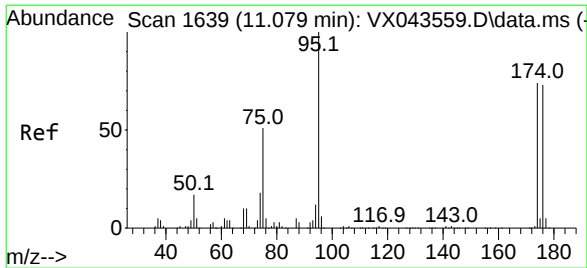
Tgt Ion: 113 Resp: 79955
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.8 14.1 21.1



#50
Toluene-d8
Concen: 49.988 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043616.D
Acq: 30 Oct 2024 12:06

Tgt Ion: 98 Resp: 304017
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 47.242 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043616.D

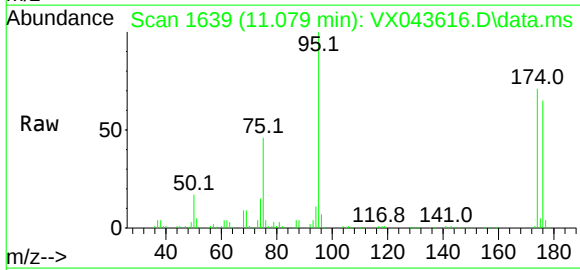
Acq: 30 Oct 2024 12:06

Instrument :

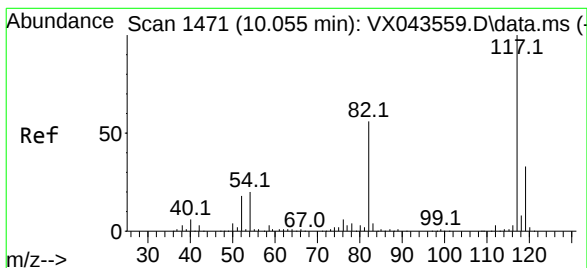
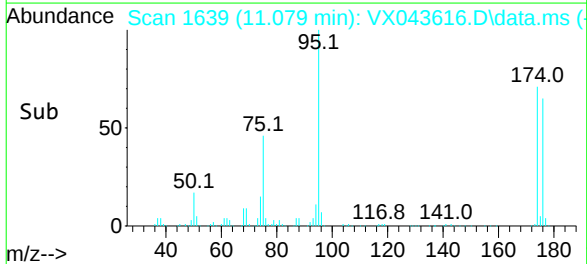
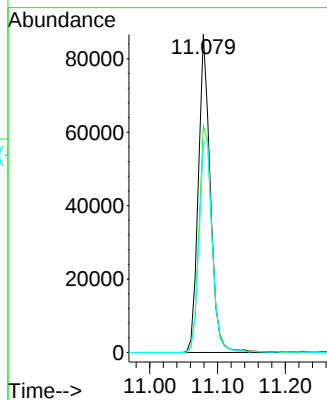
MSVOA_X

ClientSampleId :

BP-VPB-190-GW-478-480



Tgt Ion:	95	Resp:	106465
Ion Ratio	100	Lower	Upper
95	100		
174	77.0	0.0	146.6
176	73.7	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

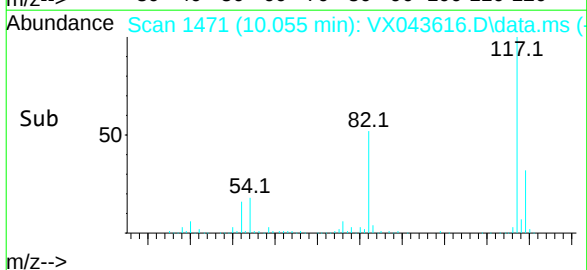
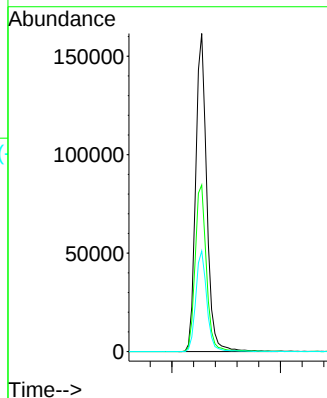
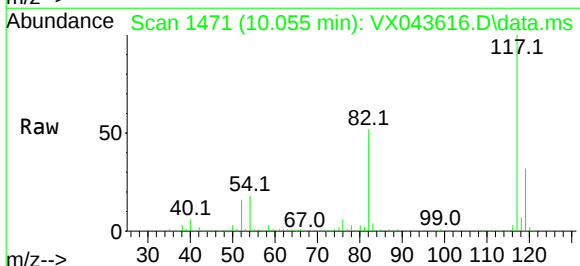
RT: 10.055 min Scan# 1471

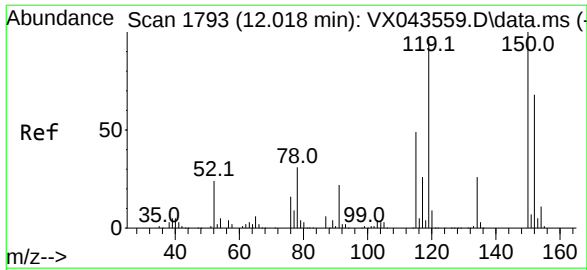
Delta R.T. -0.000 min

Lab File: VX043616.D

Acq: 30 Oct 2024 12:06

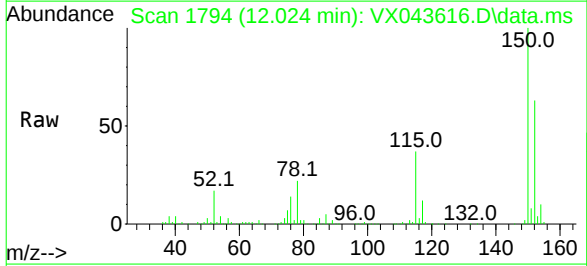
Tgt Ion:	117	Resp:	228779
Ion Ratio	100	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	31.6	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043616.D
 Acq: 30 Oct 2024 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-478-480



Tgt Ion:152 Resp: 100346
 Ion Ratio Lower Upper
 152 100
 115 60.4 42.9 128.7
 150 159.6 0.0 343.6

