

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031467.D
 Acq On : 19 Sep 2022 18:02
 Operator : JC/MD
 Sample : N4558-07DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-238-240DL

Quant Time: Sep 20 09:49:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

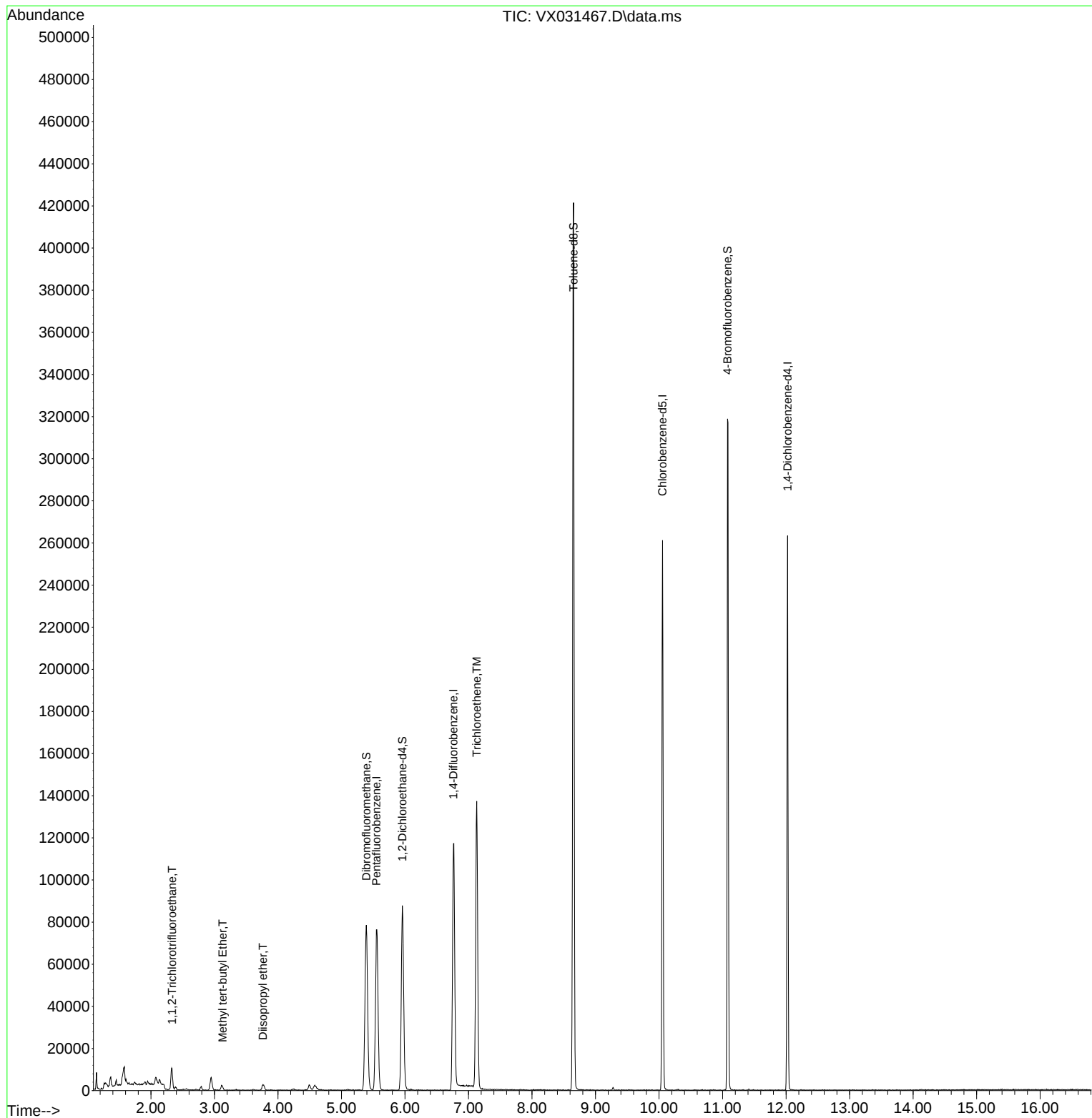
Internal Standards						
1) Pentafluorobenzene	5.550	168	72713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77424	58.127	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.260%
35) Dibromofluoromethane	5.391	113	65285	52.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	8.653	98	243634	50.808	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	75647	46.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3487	2.978	ug/l	93
19) Methyl tert-butyl Ether	3.130	73	2219	0.542	ug/l	95
22) Diisopropyl ether	3.764	45	2750	0.688	ug/l #	90
44) Trichloroethene	7.129	130	49938	30.858	ug/l	90

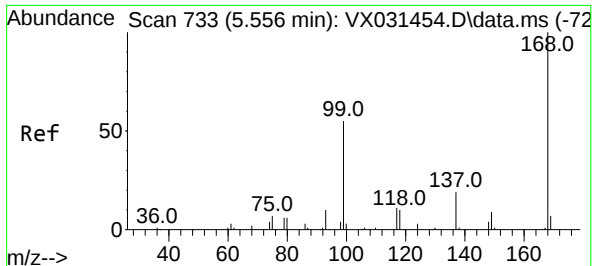
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW5-GW-238-240DL

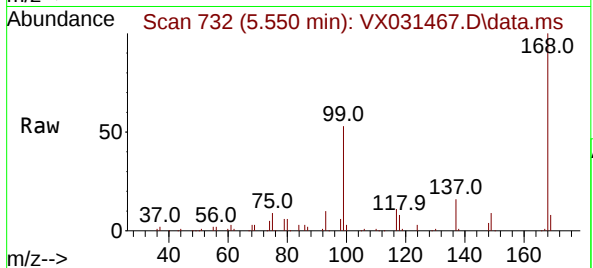
Quant Time: Sep 20 09:49:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



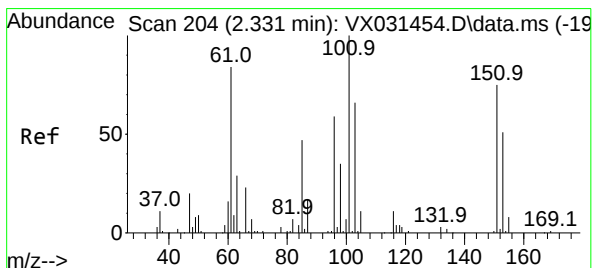
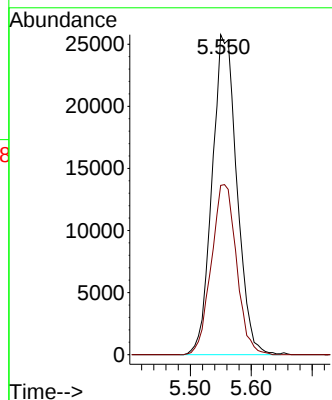
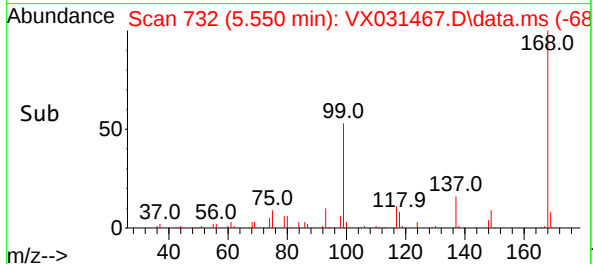


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-238-240DL

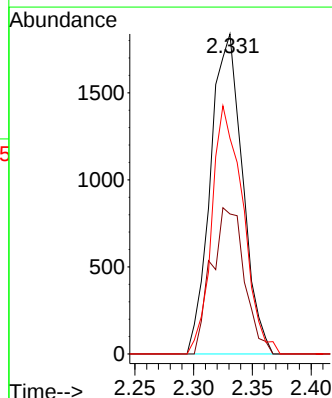
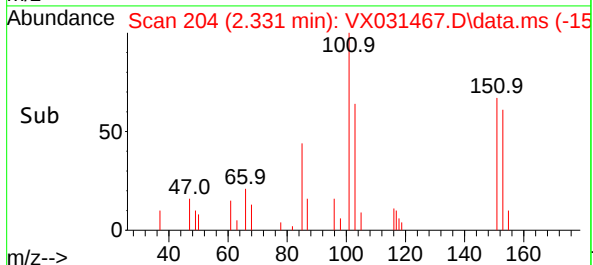
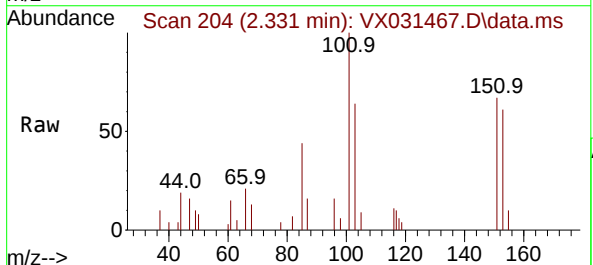


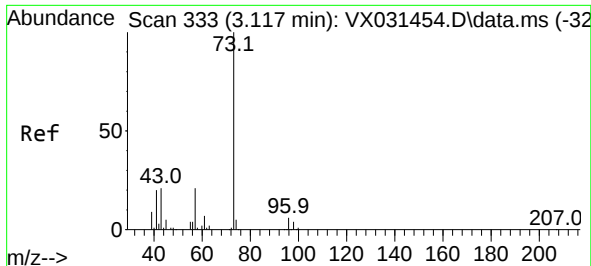
Tgt Ion:168 Resp: 72713
Ion Ratio Lower Upper
168 100
99 52.9 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.978 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

Tgt Ion:101 Resp: 3487
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 75.5 54.0 81.0

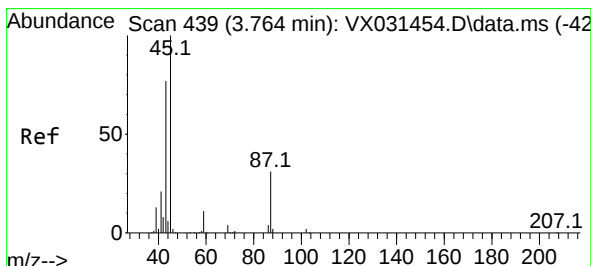
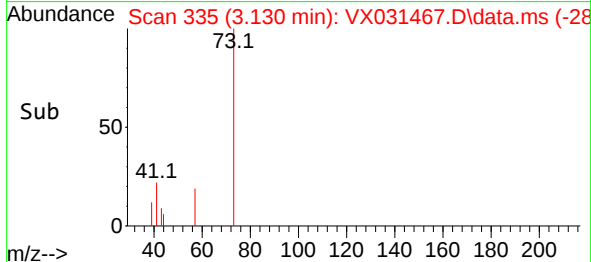
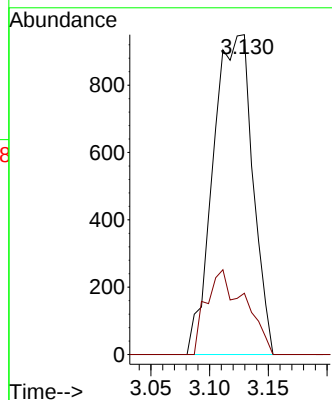
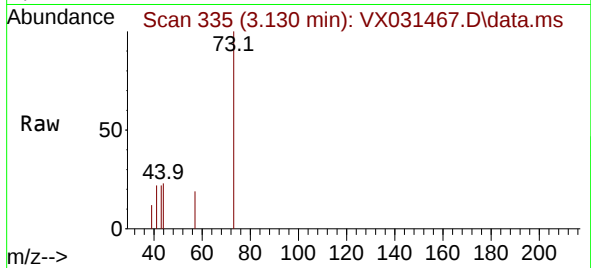




#19
Methyl tert-butyl Ether
Concen: 0.542 ug/l
RT: 3.130 min Scan# 311
Delta R.T. 0.013 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

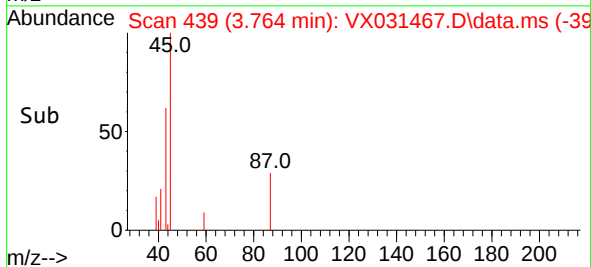
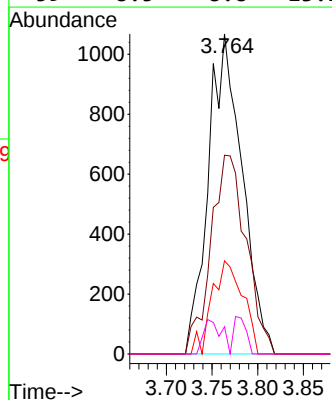
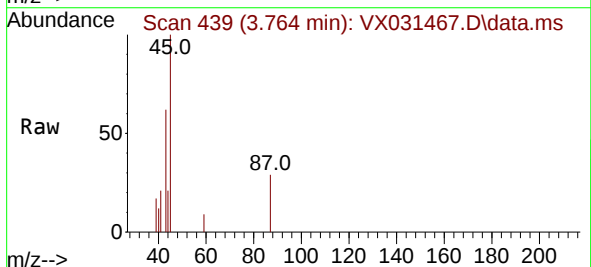
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-238-240DL

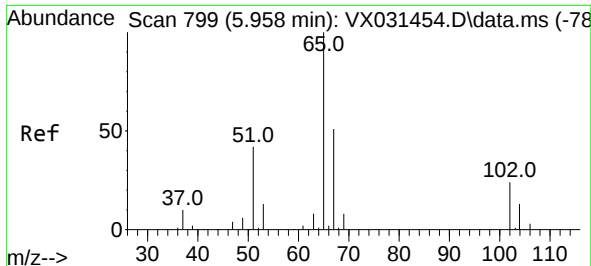
Tgt Ion: 73 Resp: 2219
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8



#22
Diisopropyl ether
Concen: 0.688 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

Tgt Ion: 45 Resp: 2750
Ion Ratio Lower Upper
45 100
43 62.1 59.0 88.6
87 29.1 22.6 33.8
59 8.5 8.8 13.2#





#33

1,2-Dichloroethane-d4

Concen: 58.127 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031467.D

Acq: 19 Sep 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

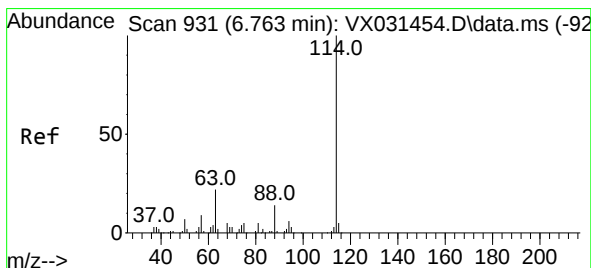
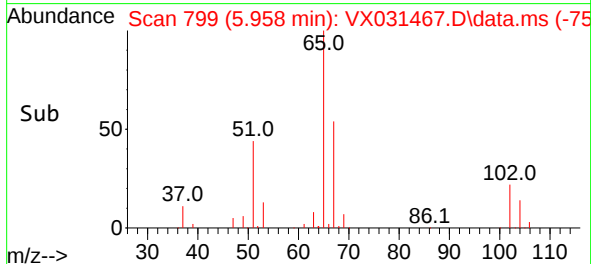
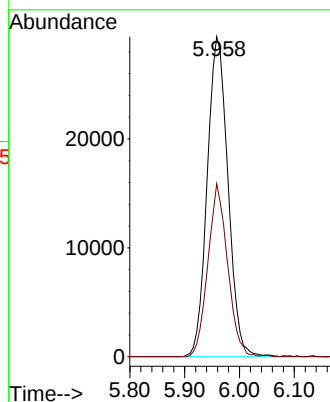
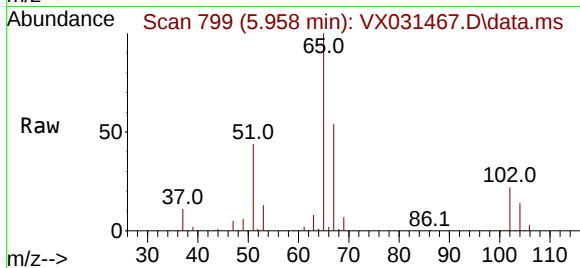
BP-VPB-RW5-GW-238-240DL

Tgt Ion: 65 Resp: 77424

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031467.D

Acq: 19 Sep 2022 18:02

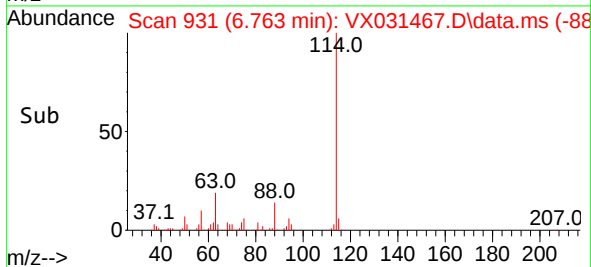
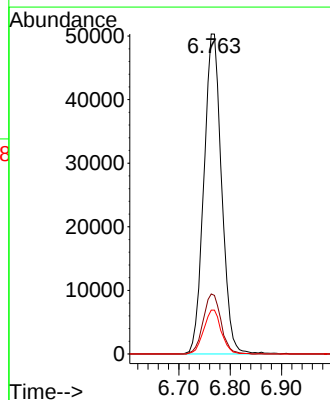
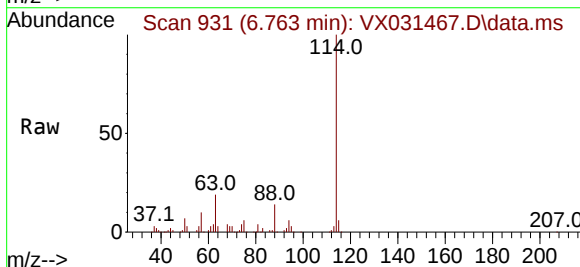
Tgt Ion: 114 Resp: 120359

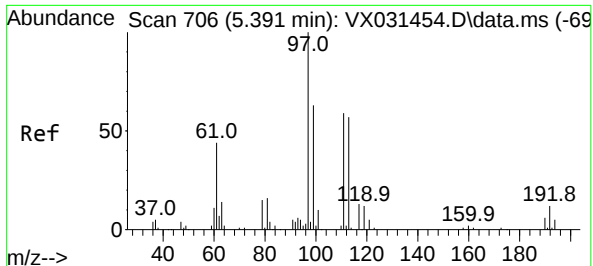
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 13.7 0.0 33.0

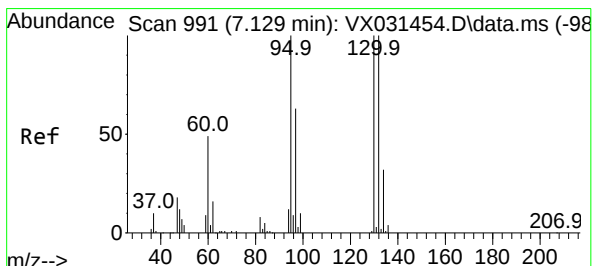
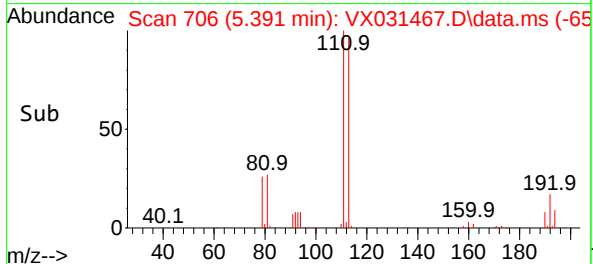
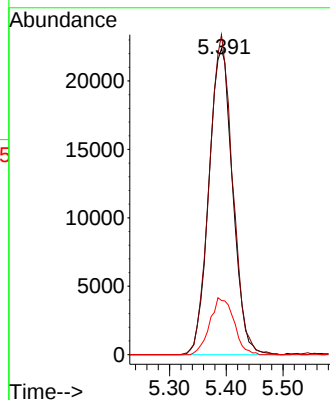
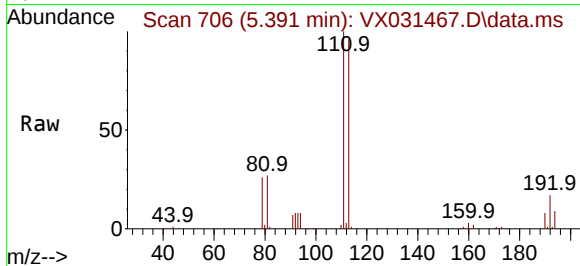




#35
Dibromofluoromethane
Concen: 52.515 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

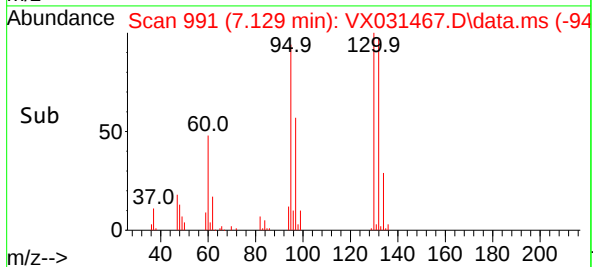
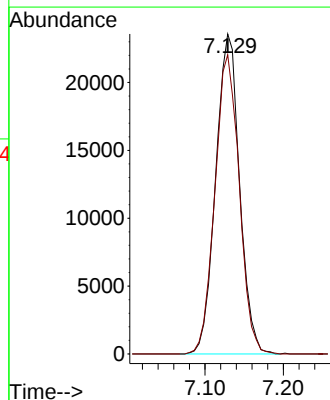
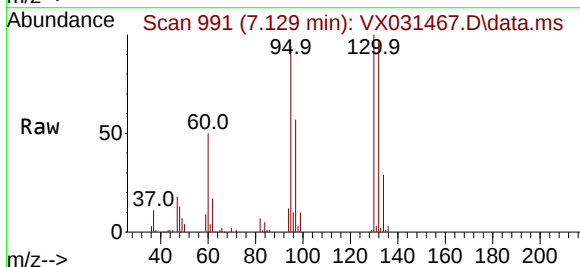
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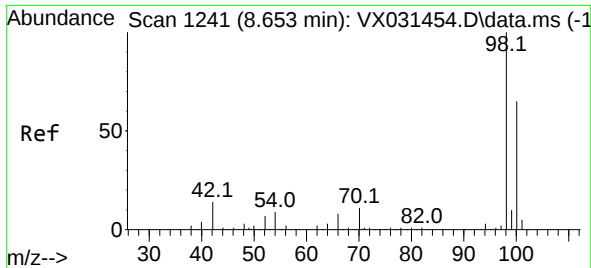
Tgt Ion:113 Resp: 65285
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.8 14.1 21.1



#44
Trichloroethene
Concen: 30.858 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

Tgt Ion:130 Resp: 49938
Ion Ratio Lower Upper
130 100
95 93.5 0.0 206.8

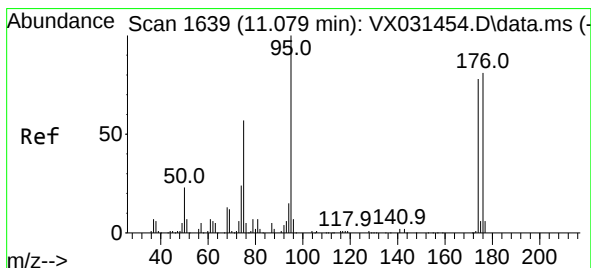
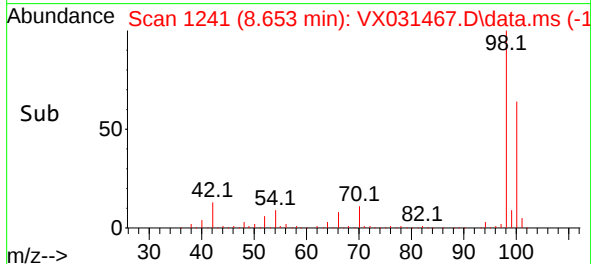
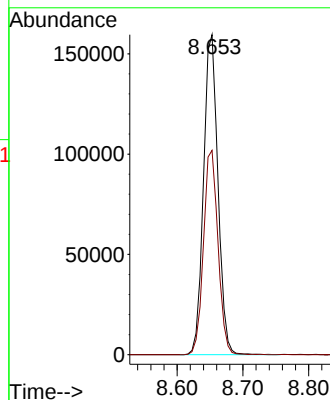
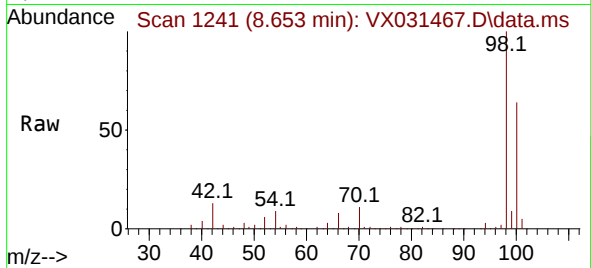




#50
Toluene-d8
Concen: 50.808 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

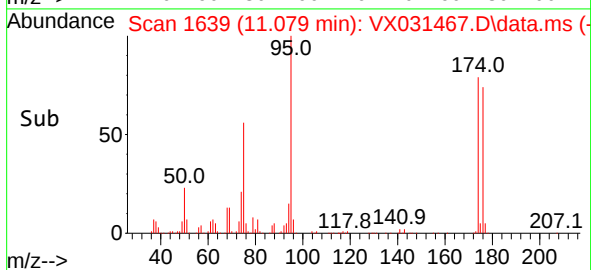
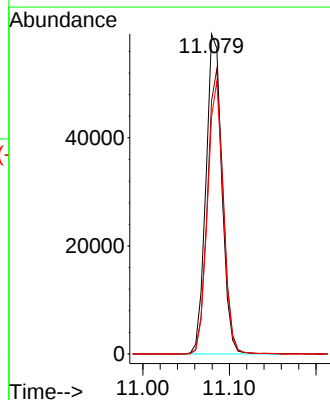
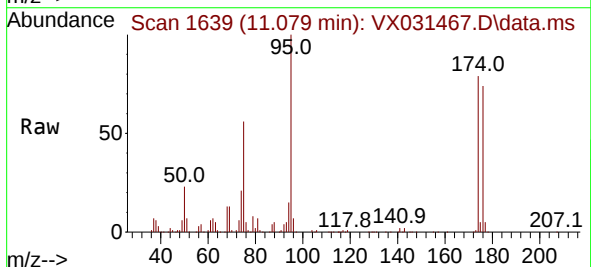
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-238-240DL

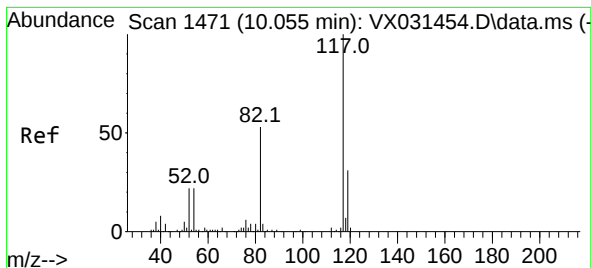
Tgt Ion: 98 Resp: 243634
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031467.D
Acq: 19 Sep 2022 18:02

Tgt Ion: 95 Resp: 75647
Ion Ratio Lower Upper
95 100
174 88.9 0.0 153.2
176 84.2 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031467.D

Acq: 19 Sep 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-238-240DL

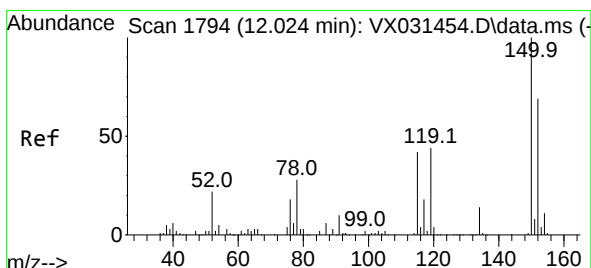
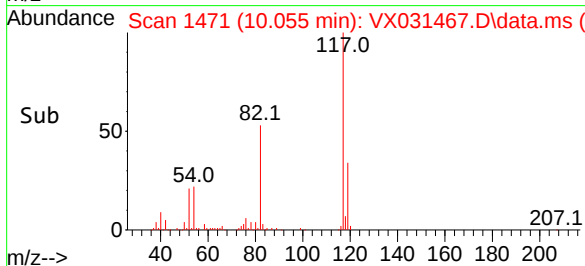
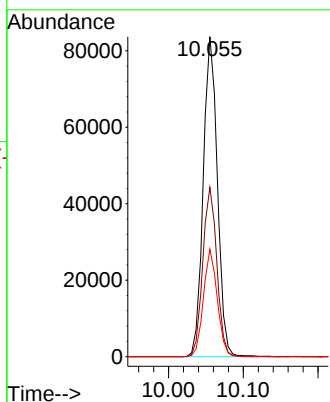
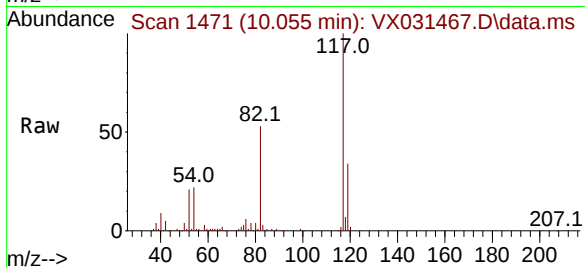
Tgt Ion:117 Resp: 110011

Ion Ratio Lower Upper

117 100

82 52.9 46.8 70.2

119 33.5 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031467.D

Acq: 19 Sep 2022 18:02

Tgt Ion:152 Resp: 48703

Ion Ratio Lower Upper

152 100

115 57.4 43.4 130.1

150 157.2 0.0 346.8

