

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031706.D
 Acq On : 27 Sep 2022 16:57
 Operator : JC/MD
 Sample : N4791-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-578-580DL

Quant Time: Sep 27 18:31:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

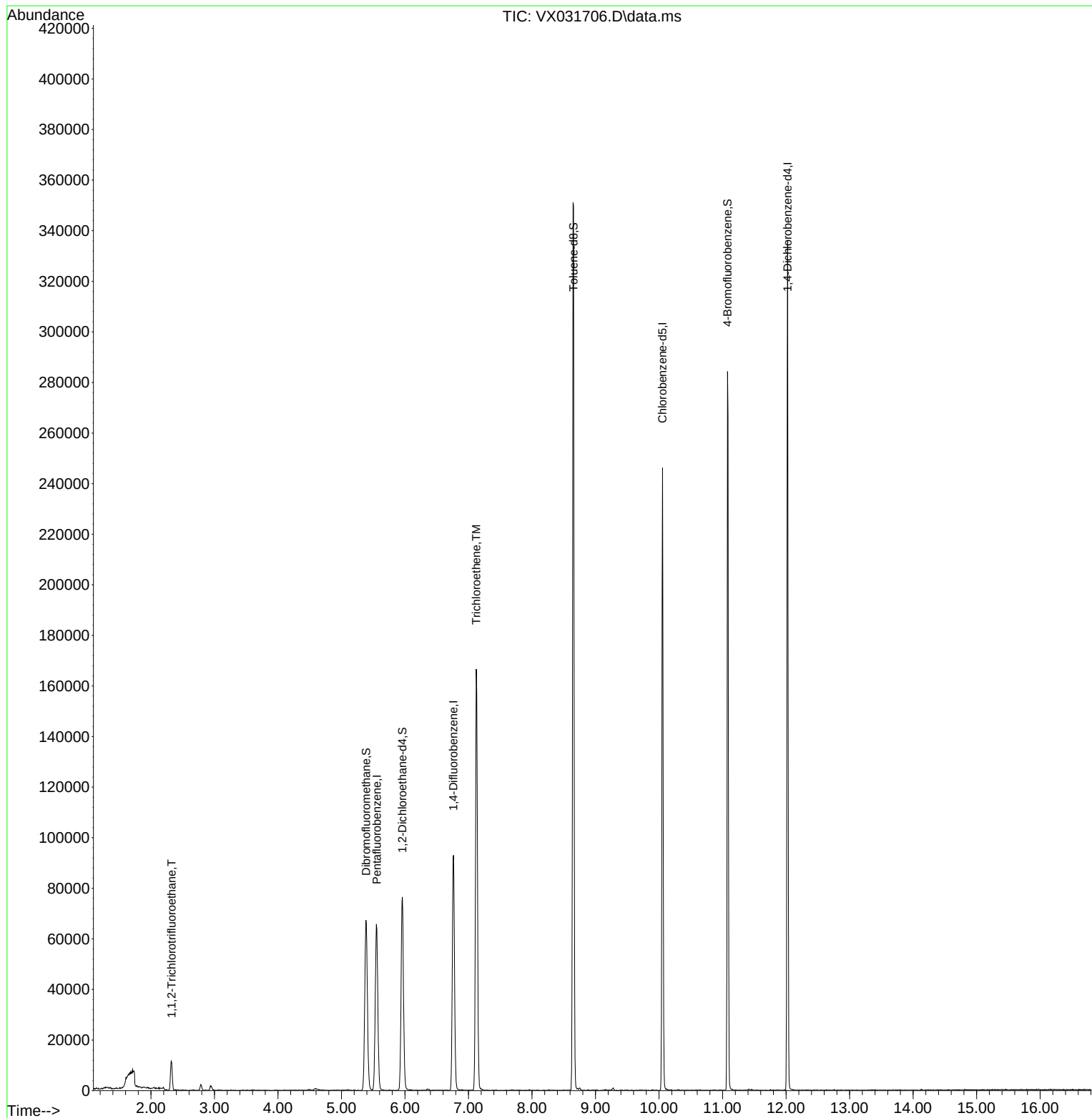
Internal Standards						
1) Pentafluorobenzene	5.556	168	61596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	98608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72491	55.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.900%
35) Dibromofluoromethane	5.385	113	56485	48.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.653	98	208914	49.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	69965	44.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	3474	4.243	ug/l #	88
44) Trichloroethene	7.123	130	61626	52.647	ug/l	95

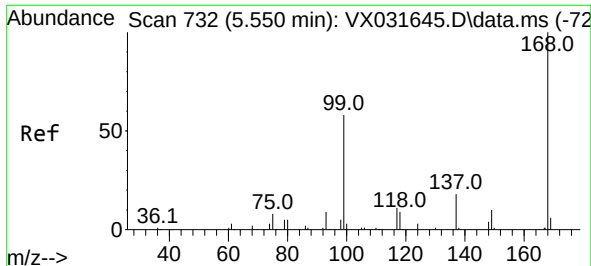
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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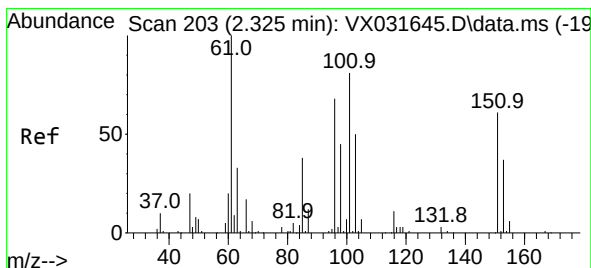
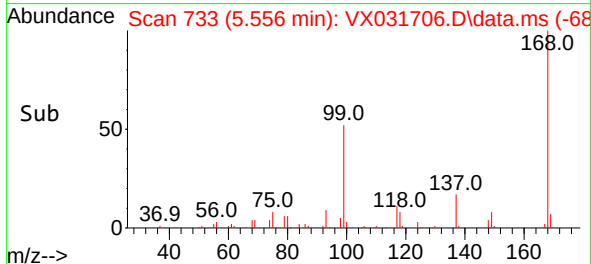
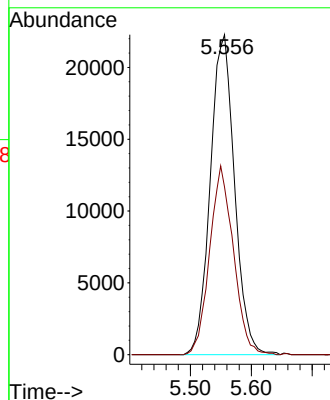
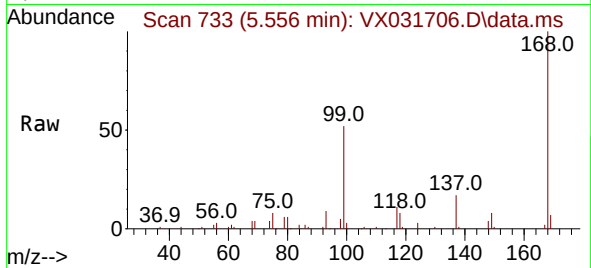




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031706.D
Acq: 27 Sep 2022 16:57

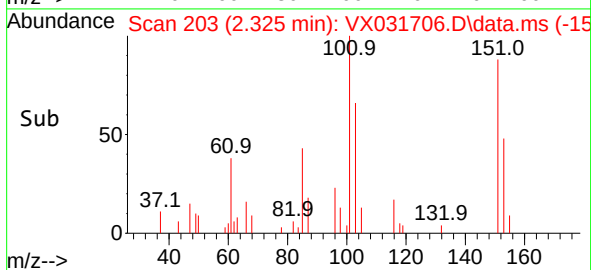
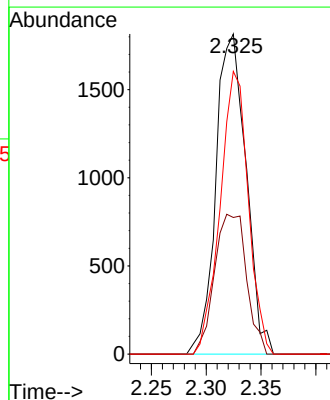
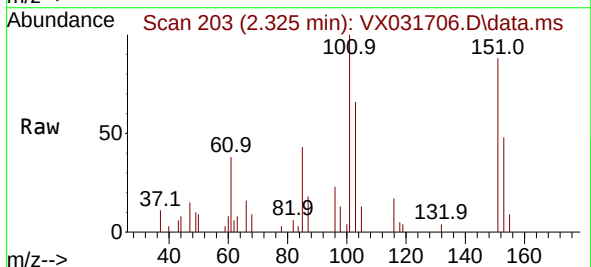
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-578-580DL

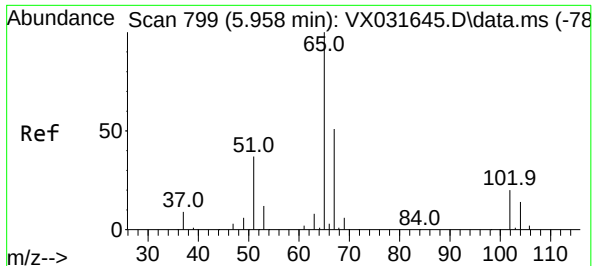
Tgt Ion:168 Resp: 61596
Ion Ratio Lower Upper
168 100
99 52.4 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.243 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031706.D
Acq: 27 Sep 2022 16:57

Tgt Ion:101 Resp: 3474
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 82.4 54.0 81.0#





#33

1,2-Dichloroethane-d4

Concen: 55.450 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031706.D

Acq: 27 Sep 2022 16:57

Instrument :

MSVOA_X

ClientSampleId :

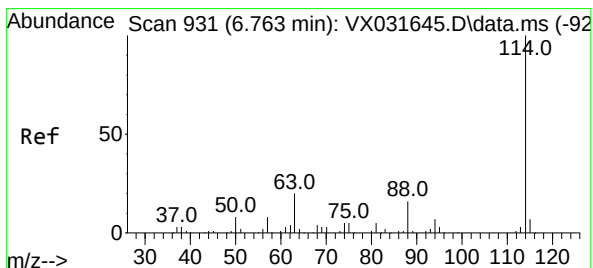
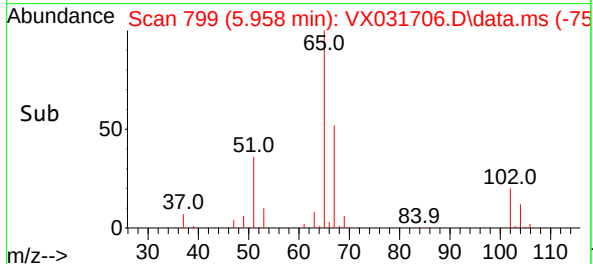
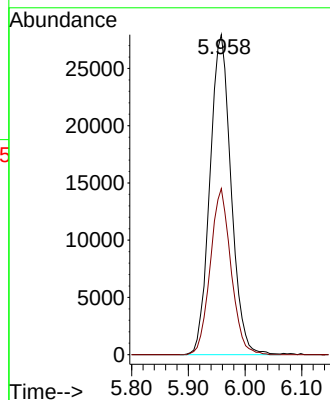
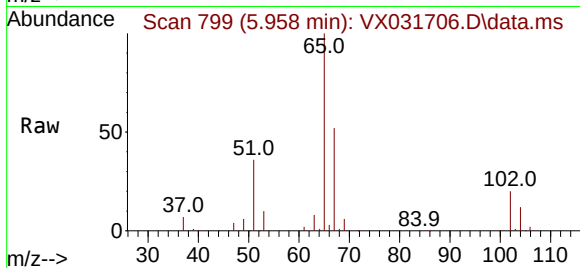
BP-VPB-RW5-GW-578-580DL

Tgt Ion: 65 Resp: 72491

Ion Ratio Lower Upper

65 100

67 50.7 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: VX031706.D

Acq: 27 Sep 2022 16:57

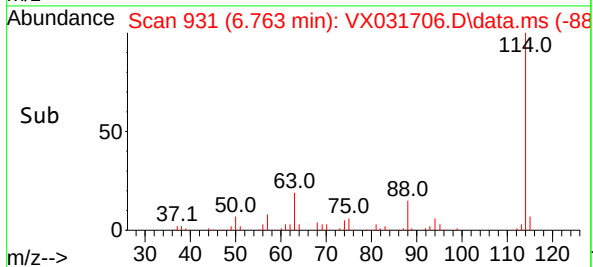
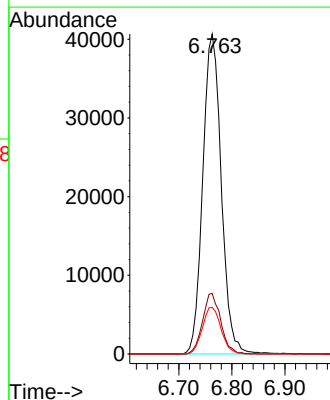
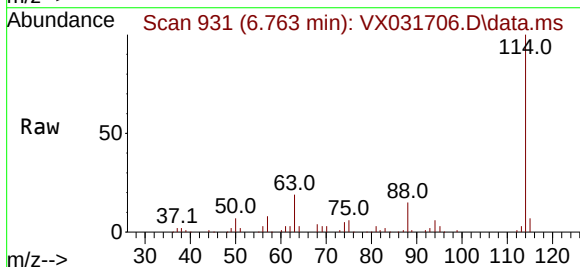
Tgt Ion: 114 Resp: 98608

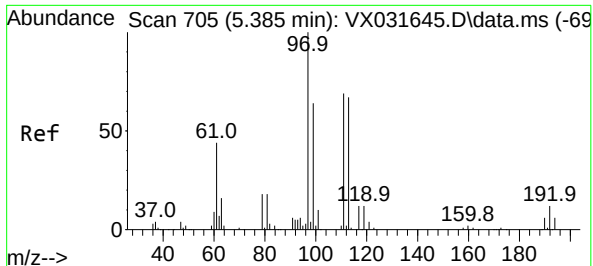
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 14.5 0.0 33.0

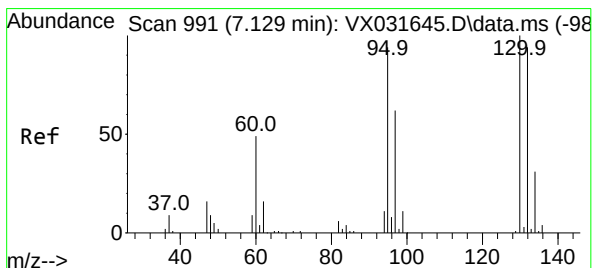
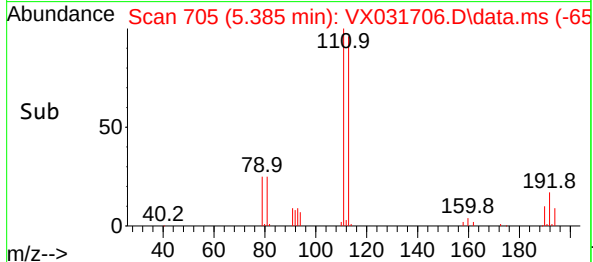
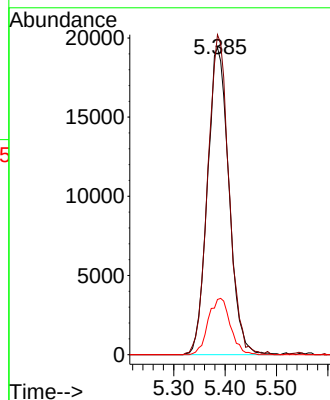
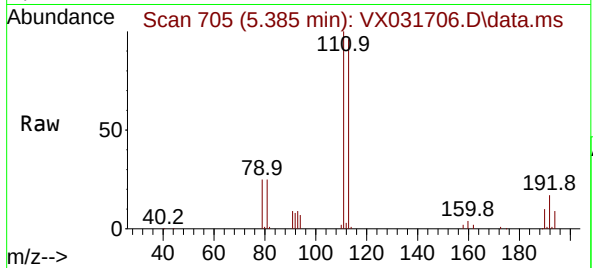




#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031706.D
Acq: 27 Sep 2022 16:57

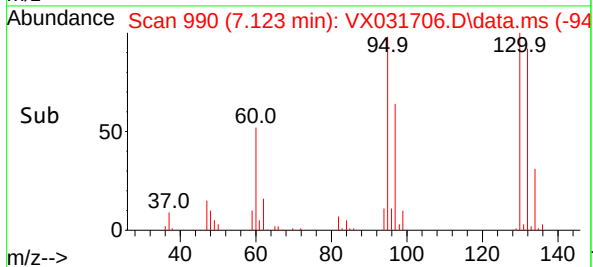
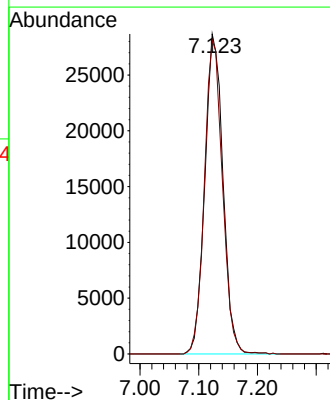
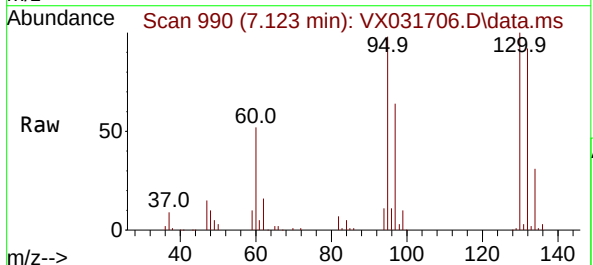
Instrument :
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ClientSampleId :
BP-VPB-RW5-GW-578-580DL

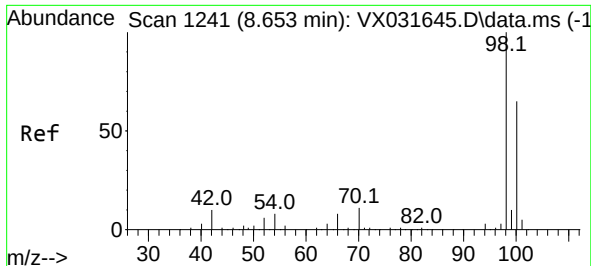
Tgt Ion:113 Resp: 56485
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.8 14.1 21.1



#44
Trichloroethene
Concen: 52.647 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031706.D
Acq: 27 Sep 2022 16:57

Tgt Ion:130 Resp: 61626
Ion Ratio Lower Upper
130 100
95 98.1 0.0 206.8





#50

Toluene-d8

Concen: 49.045 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031706.D

Acq: 27 Sep 2022 16:57

Instrument :

MSVOA_X

ClientSampleId :

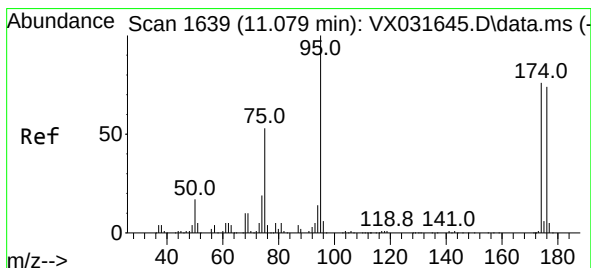
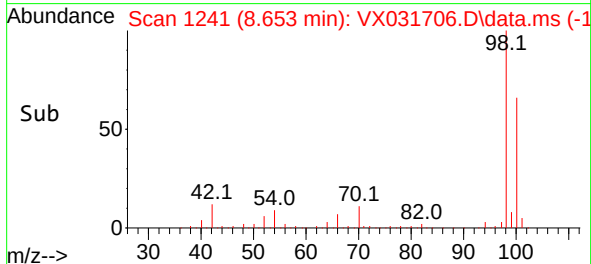
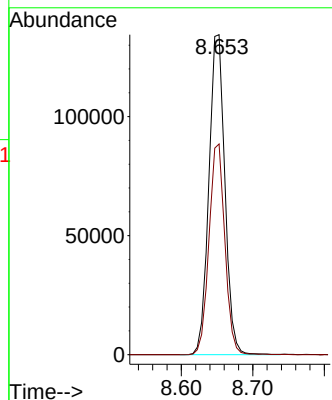
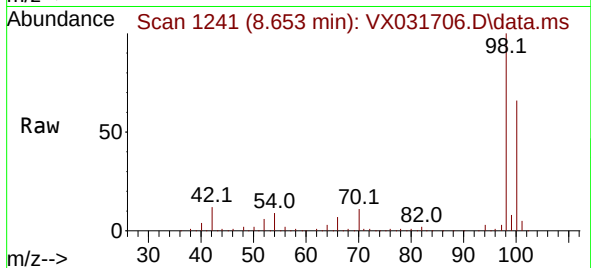
BP-VPB-RW5-GW-578-580DL

Tgt Ion: 98 Resp: 208914

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.814 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031706.D

Acq: 27 Sep 2022 16:57

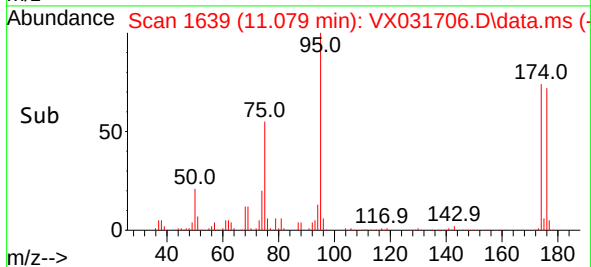
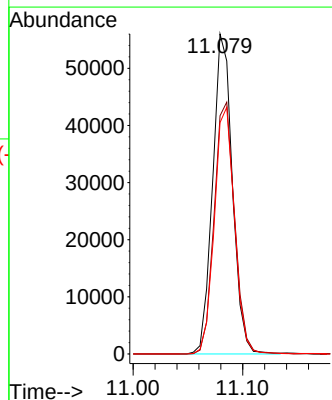
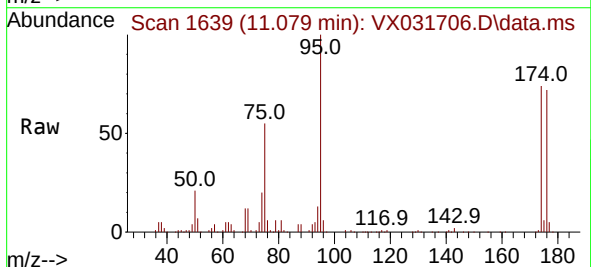
Tgt Ion: 95 Resp: 69965

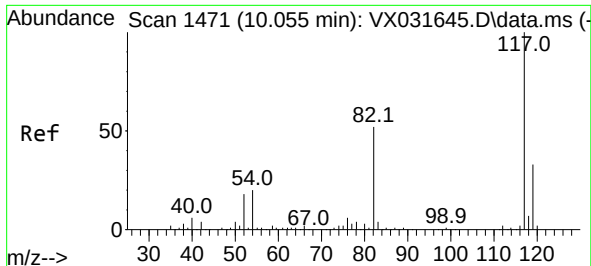
Ion Ratio Lower Upper

95 100

174 81.7 0.0 153.2

176 78.8 0.0 144.0

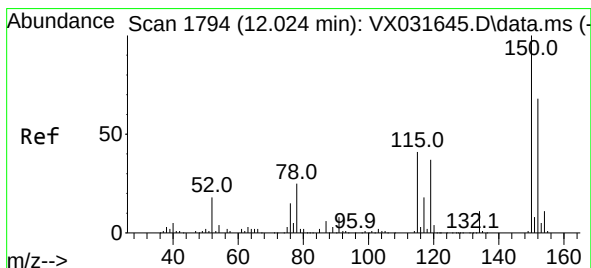
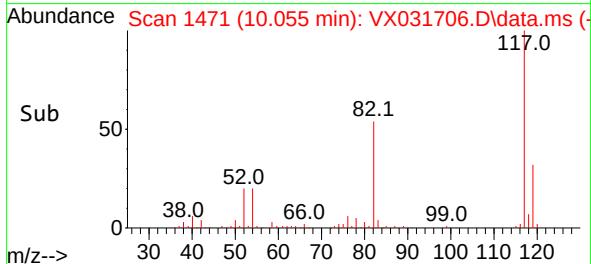
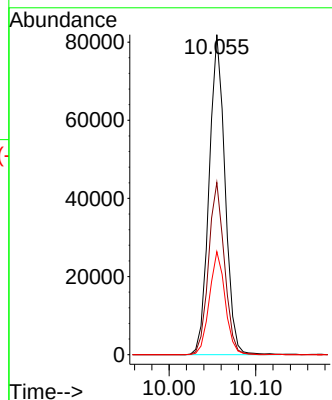
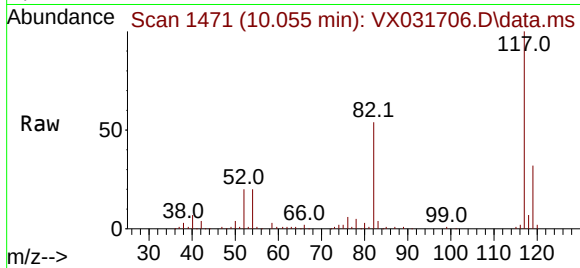




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031706.D
Acq: 27 Sep 2022 16:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-578-580DL

Tgt Ion:117 Resp: 104428
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 32.2 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: VX031706.D
Acq: 27 Sep 2022 16:57

Tgt Ion:152 Resp: 65821
Ion Ratio Lower Upper
152 100
115 58.4 43.4 130.1
150 156.7 0.0 346.8

