

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031704.D
 Acq On : 27 Sep 2022 16:11
 Operator : JC/MD
 Sample : N4791-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-538-540DL

Quant Time: Sep 27 18:12:50 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)

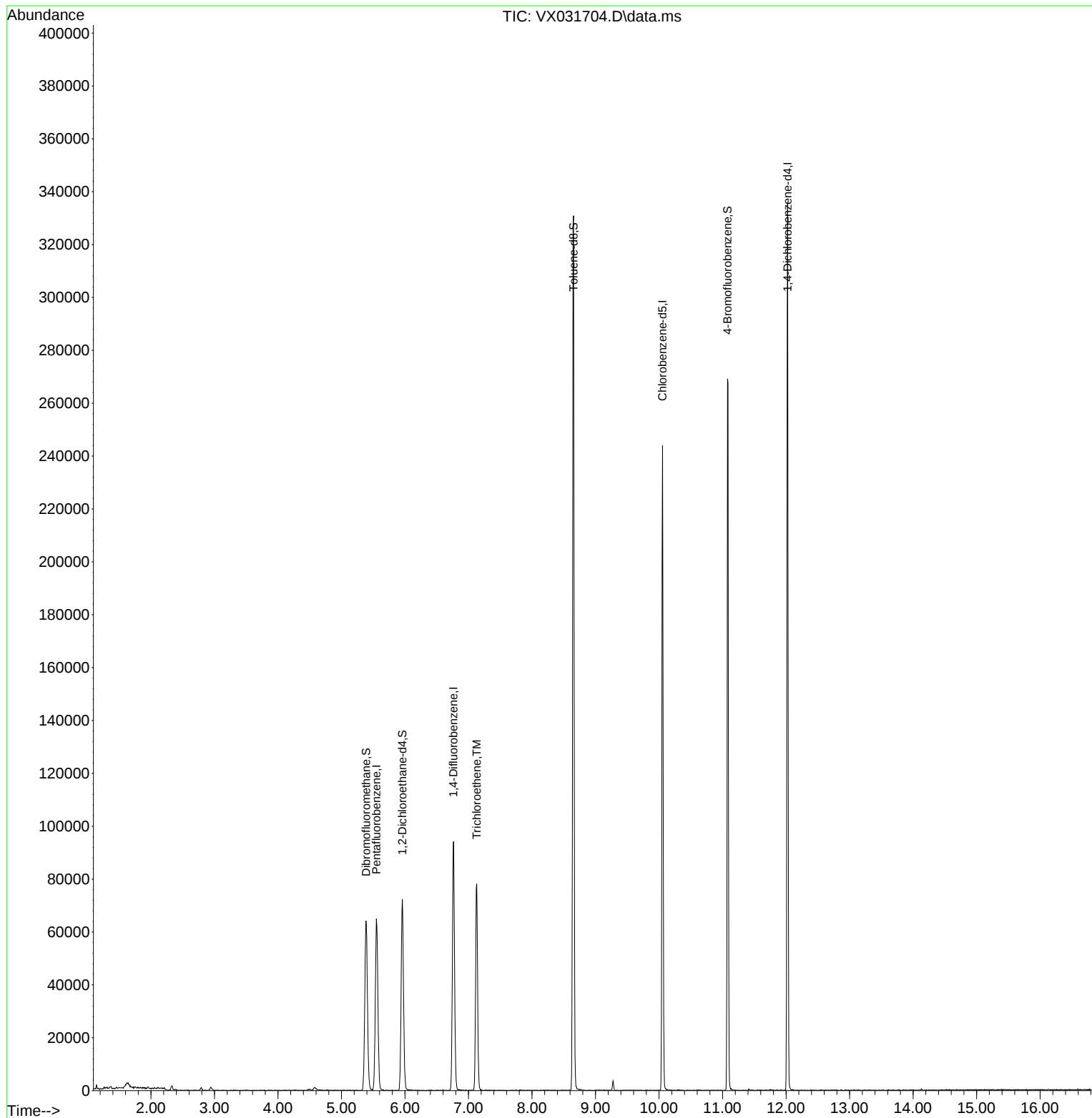
Internal Standards						
1) Pentafluorobenzene	5.549	168	60518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67135	52.268	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.540%
35) Dibromofluoromethane	5.385	113	53705	47.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.653	98	198345	48.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	67391	44.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	28748	25.410	ug/l	96

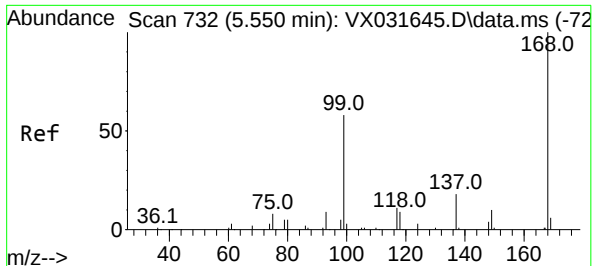
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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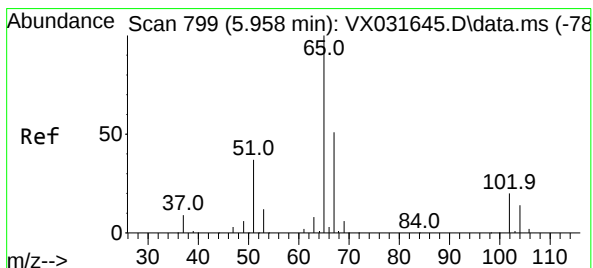
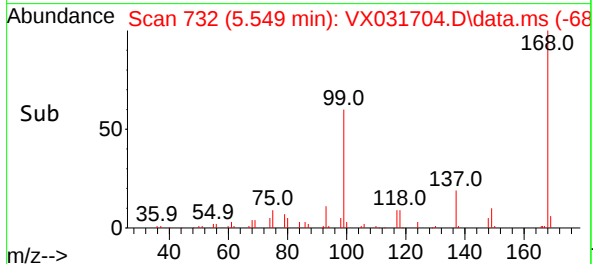
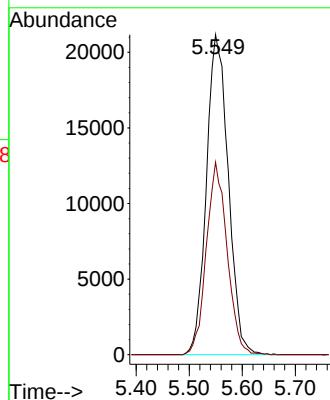
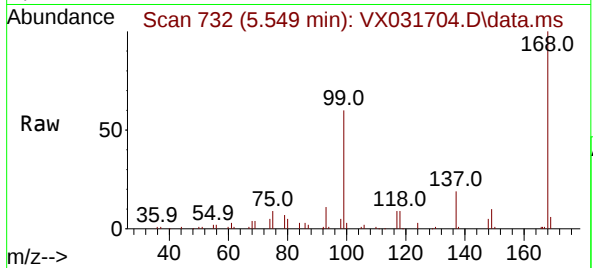




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.549 min Scan# 712
 Delta R.T. -0.007 min
 Lab File: VX031704.D
 Acq: 27 Sep 2022 16:11

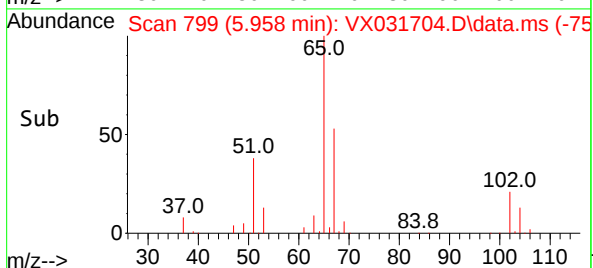
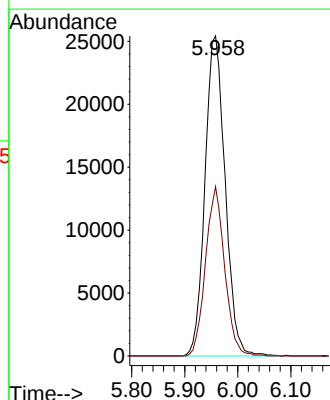
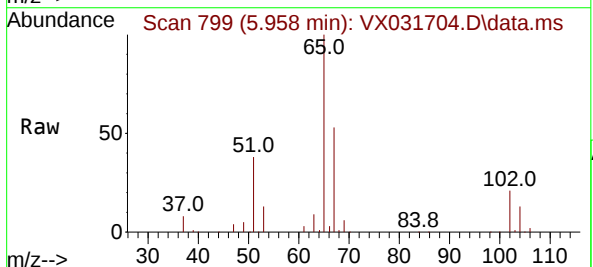
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-538-540DL

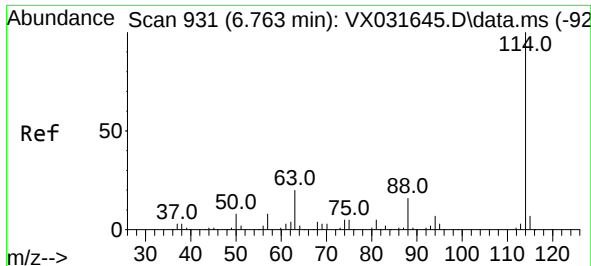
Tgt Ion:168 Resp: 60518
 Ion Ratio Lower Upper
 168 100
 99 60.2 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 52.268 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031704.D
 Acq: 27 Sep 2022 16:11

Tgt Ion: 65 Resp: 67135
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.4

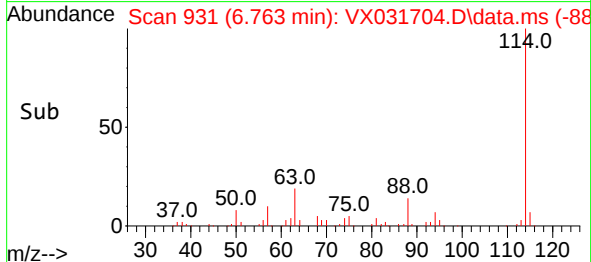
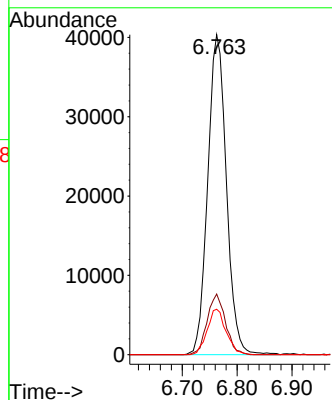
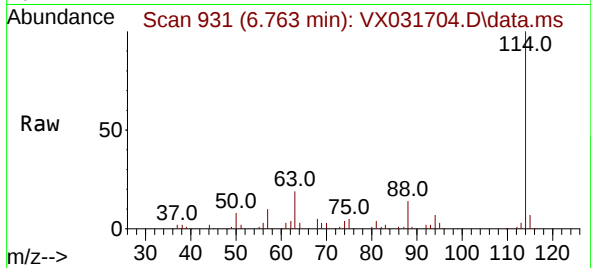




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031704.D
Acq: 27 Sep 2022 16:11

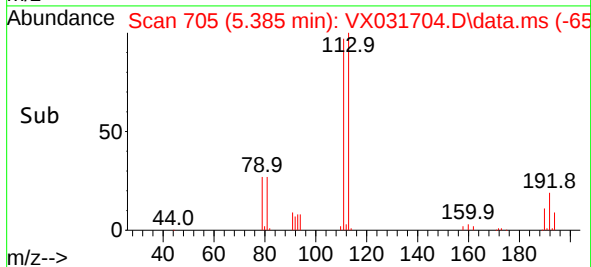
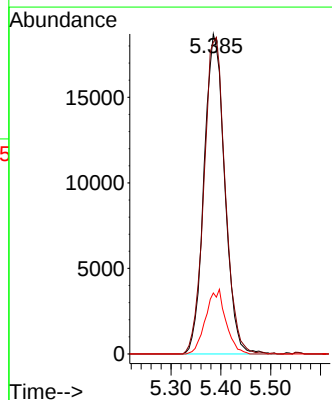
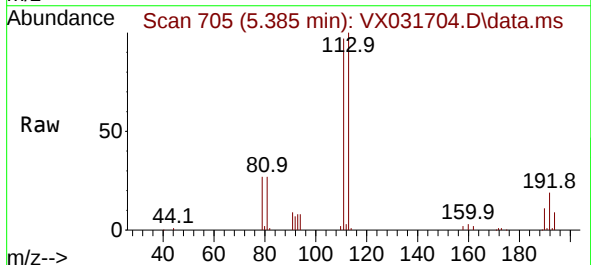
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540DL

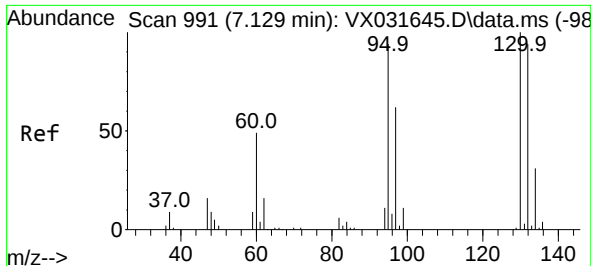
Tgt Ion:114 Resp: 95307
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031704.D
Acq: 27 Sep 2022 16:11

Tgt Ion:113 Resp: 53705
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 19.6 14.1 21.1

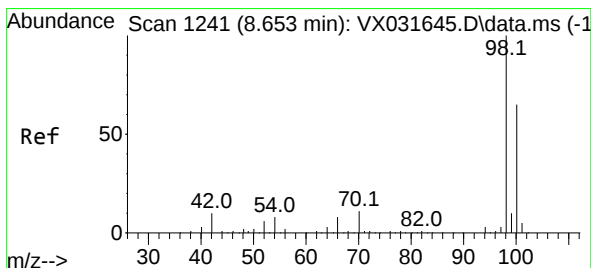
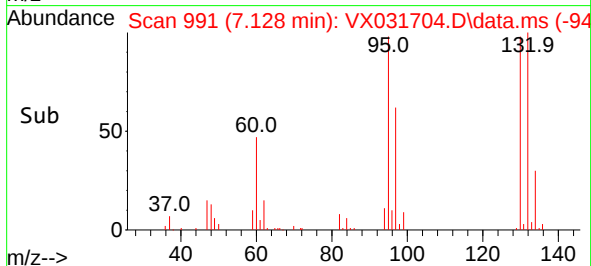
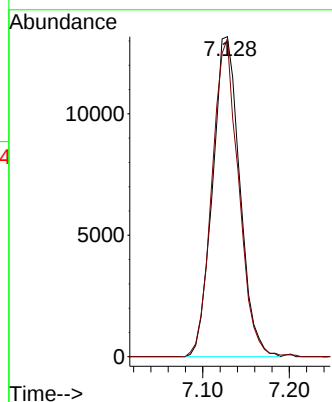
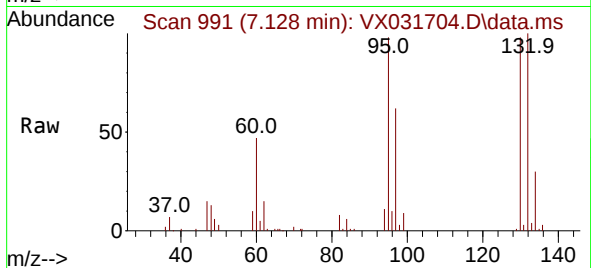




#44
Trichloroethene
Concen: 25.410 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031704.D
Acq: 27 Sep 2022 16:11

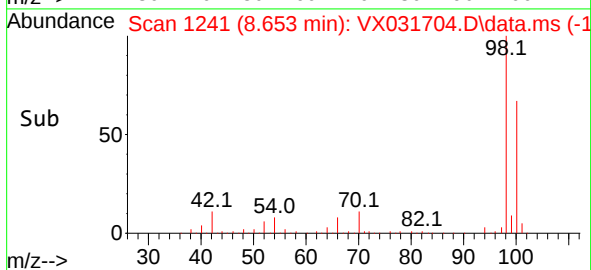
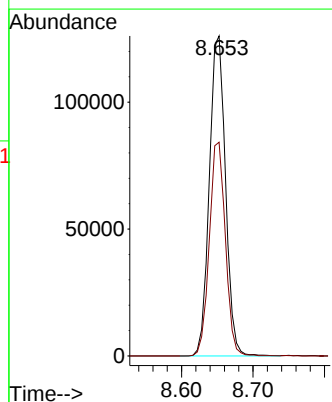
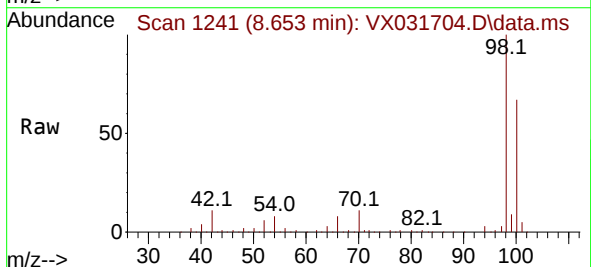
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540DL

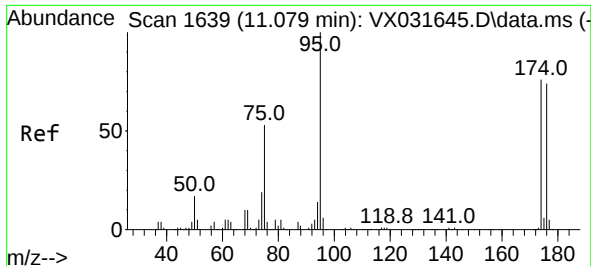
Tgt Ion:130 Resp: 28748
Ion Ratio Lower Upper
130 100
95 99.4 0.0 206.8



#50
Toluene-d8
Concen: 48.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031704.D
Acq: 27 Sep 2022 16:11

Tgt Ion: 98 Resp: 198345
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 44.660 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031704.D

Acq: 27 Sep 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-538-540DL

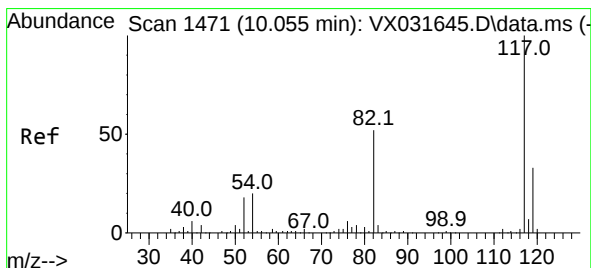
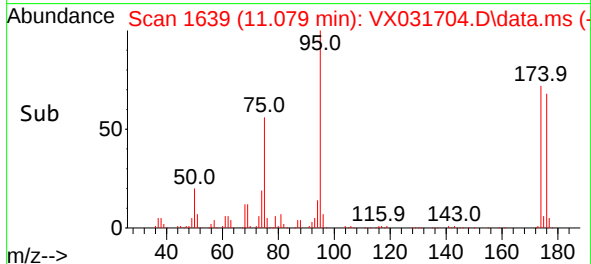
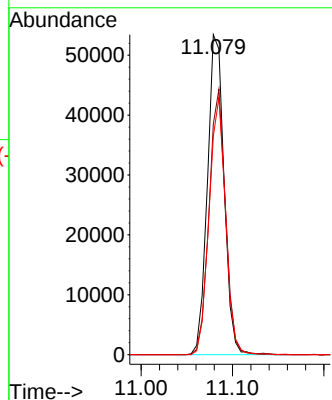
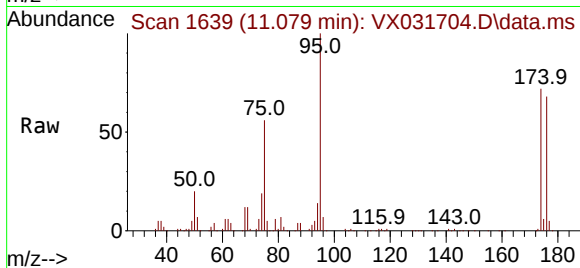
Tgt Ion: 95 Resp: 67391

Ion Ratio Lower Upper

95 100

174 82.1 0.0 153.2

176 79.3 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: VX031704.D

Acq: 27 Sep 2022 16:11

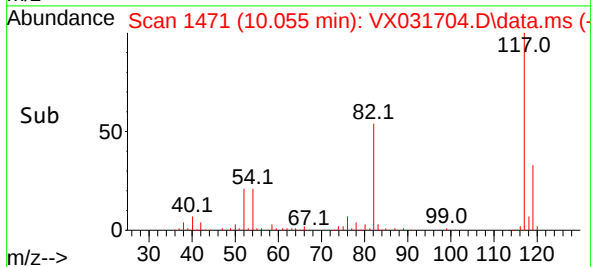
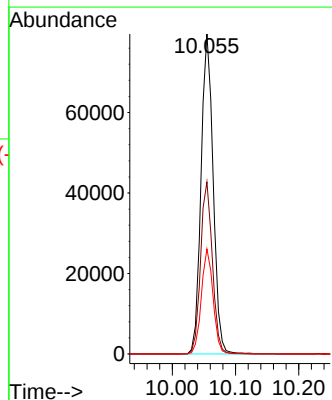
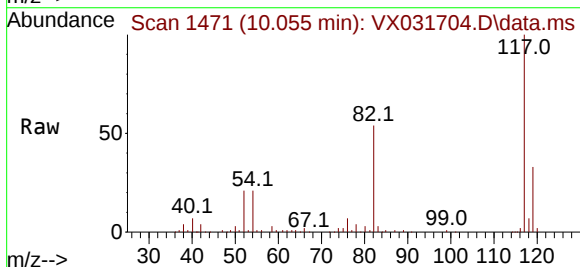
Tgt Ion: 117 Resp: 106159

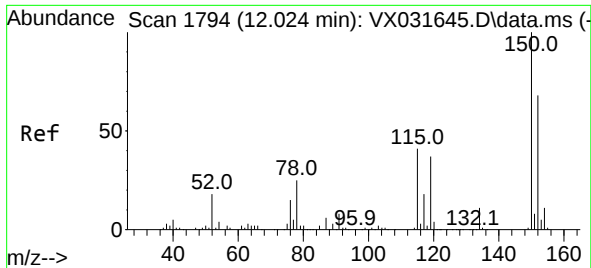
Ion Ratio Lower Upper

117 100

82 53.8 46.8 70.2

119 32.8 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031704.D

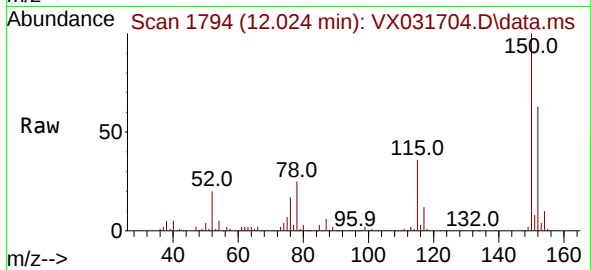
Acq: 27 Sep 2022 16:11

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 66589

Ion Ratio Lower Upper

152 100

115 59.2 43.4 130.1

150 159.3 0.0 346.8

