

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030746.D
 Acq On : 23 Aug 2022 21:10
 Operator : JC/MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLK

Quant Time: Aug 24 04:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	293982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	163867	61.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	123.160%
35) Dibromofluoromethane	5.391	113	153432	54.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.200%
50) Toluene-d8	8.653	98	562495	51.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.085	95	185585	45.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%

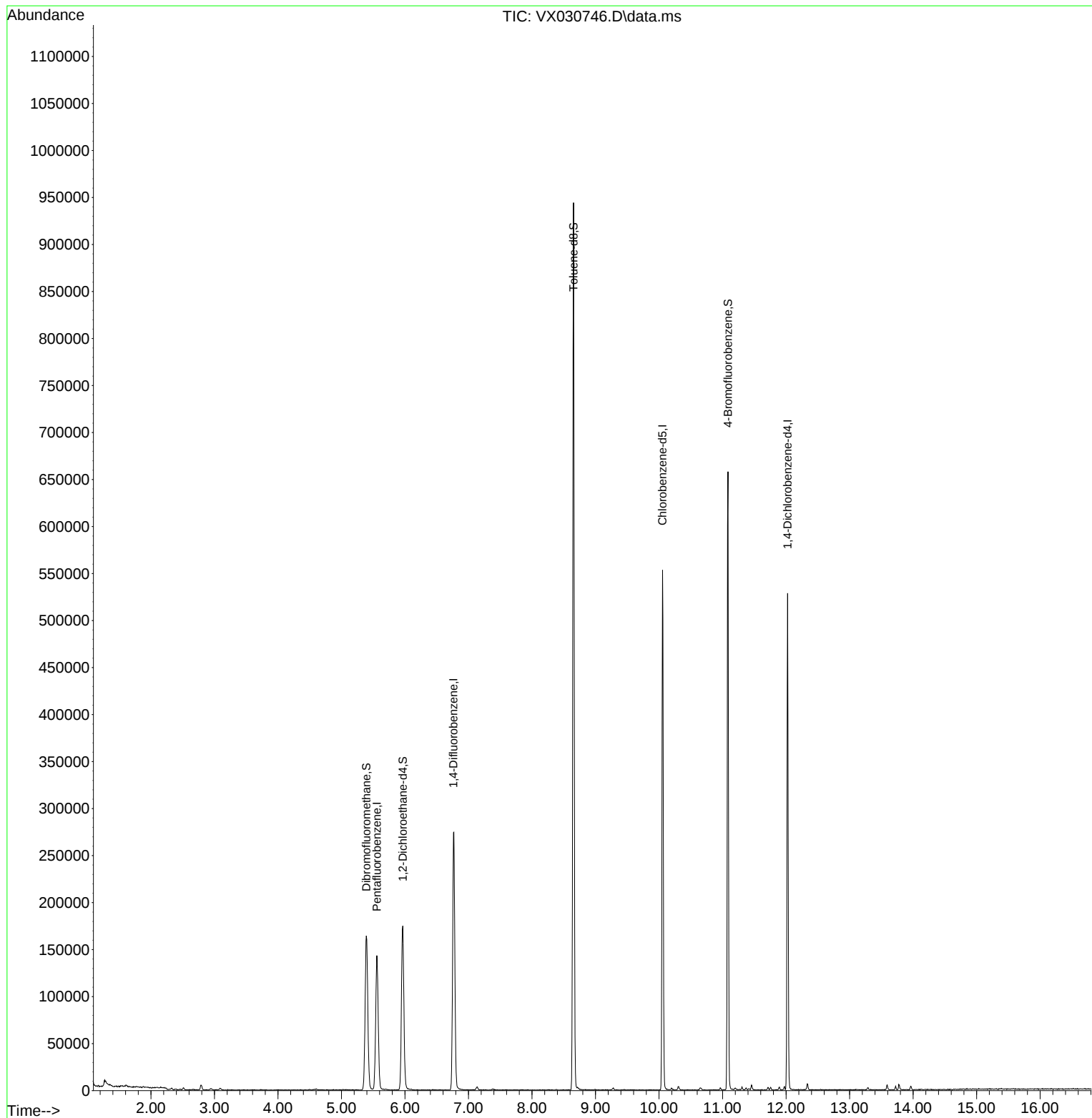
Target Compounds	Qvalue

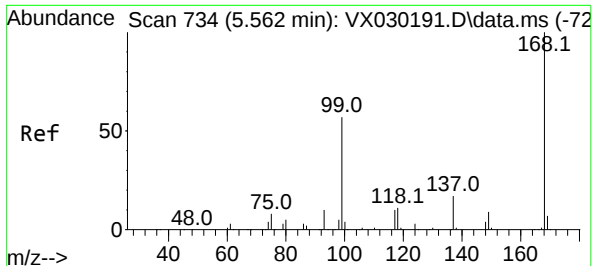
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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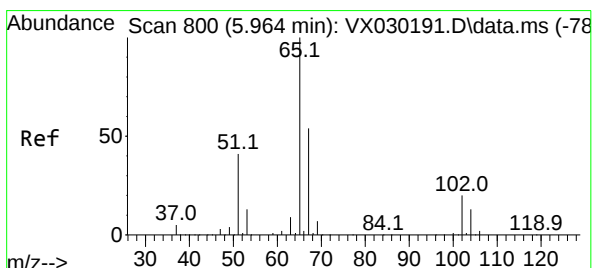
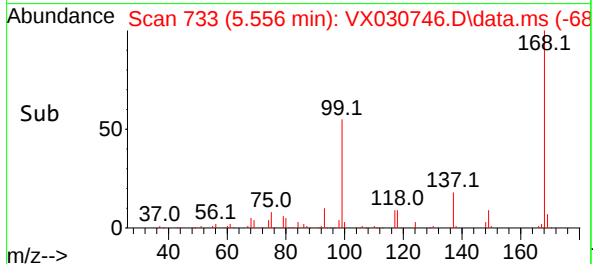
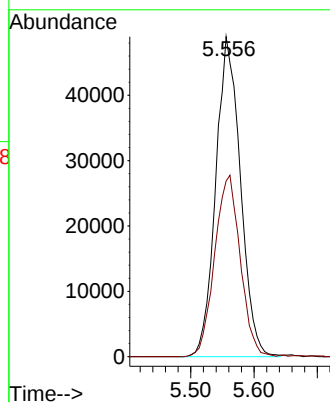
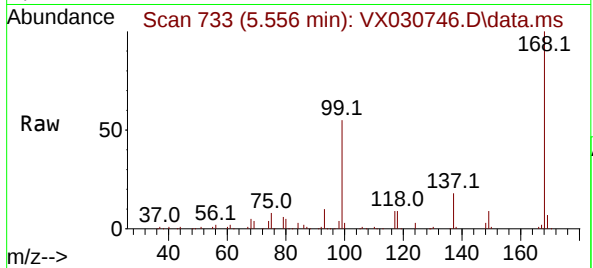




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

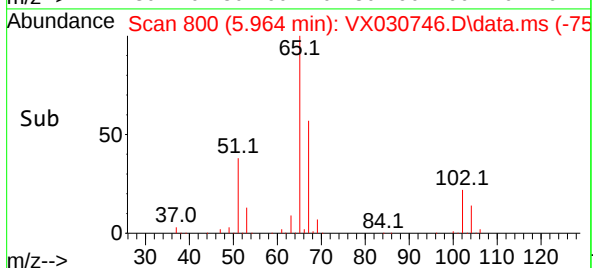
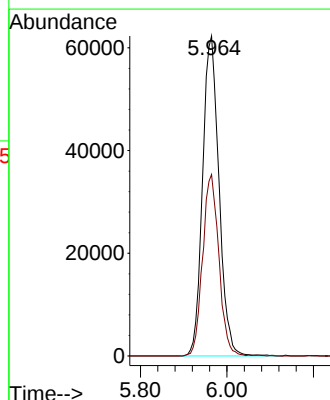
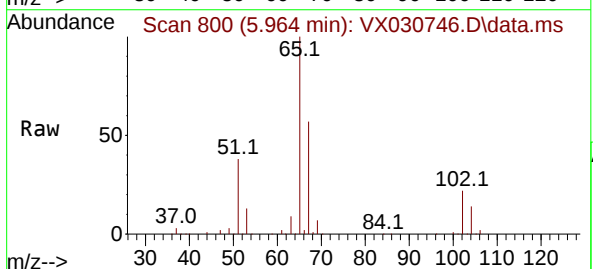
Instrument :
MSVOA_X
ClientSampleId :
BLK

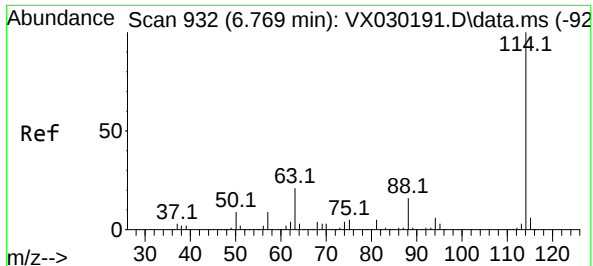
Tgt Ion:168 Resp: 132397
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 61.579 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 65 Resp: 163867
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.6

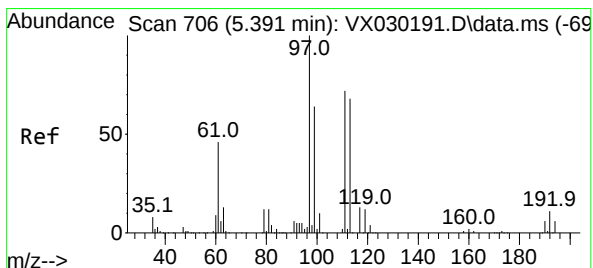
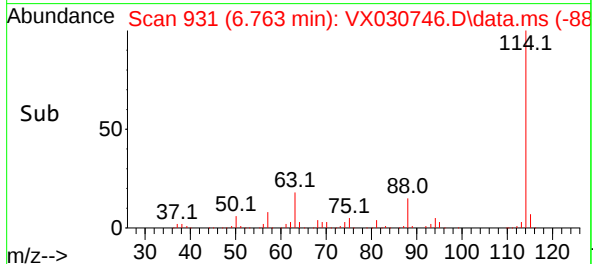
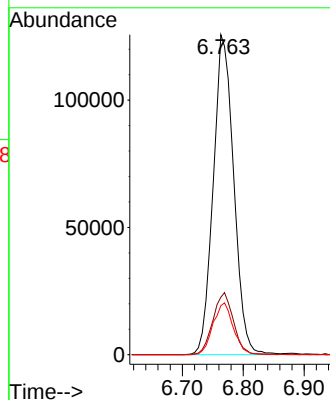
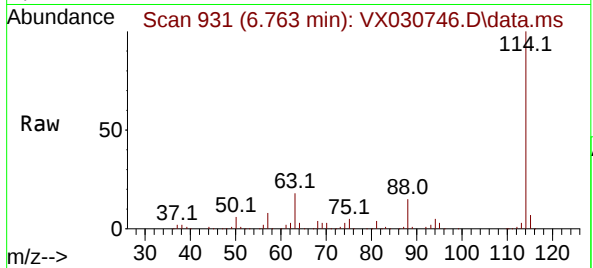




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

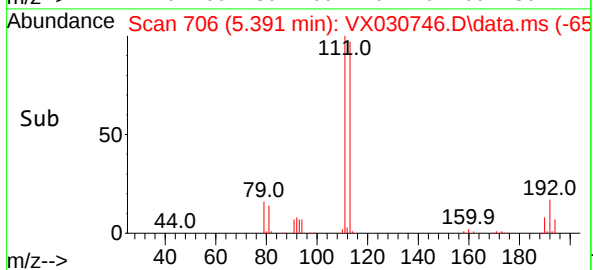
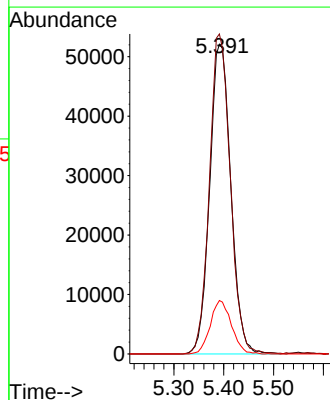
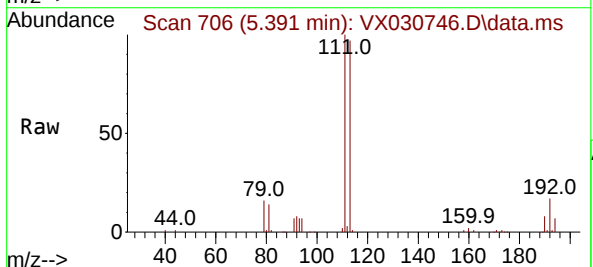
Instrument :
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ClientSampleId :
BLK

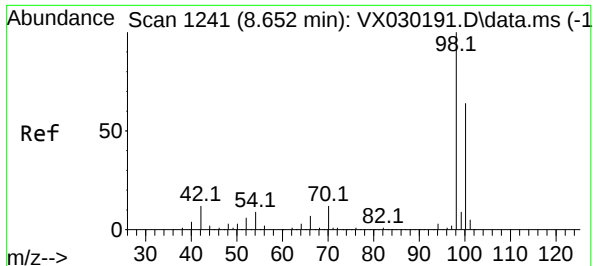
Tgt Ion:114 Resp: 293982
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.596 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

Tgt Ion:113 Resp: 153432
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 17.2 14.8 22.2

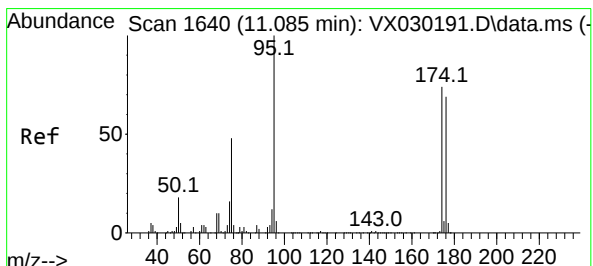
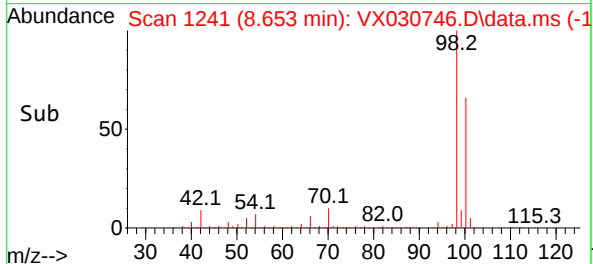
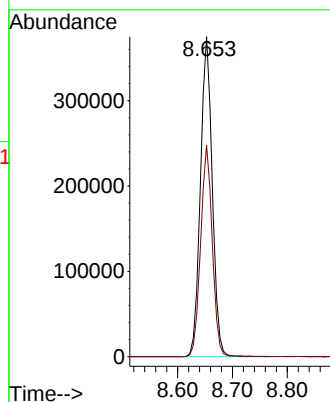
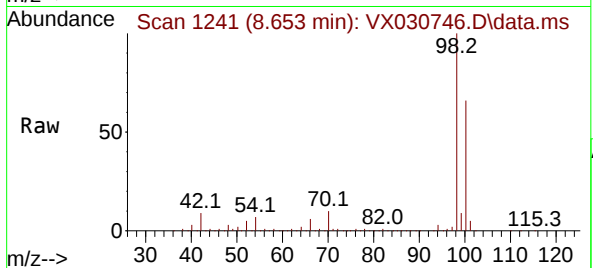




#50
Toluene-d8
Concen: 51.684 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

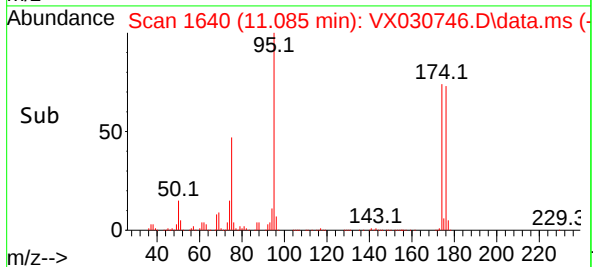
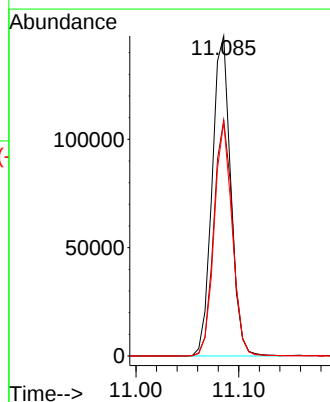
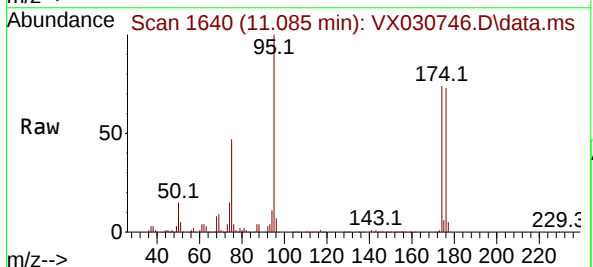
Instrument :
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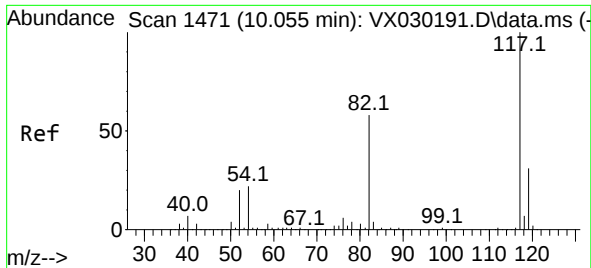
Tgt Ion: 98 Resp: 562495
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.947 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

Tgt Ion: 95 Resp: 185585
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.0
176 70.4 0.0 146.0

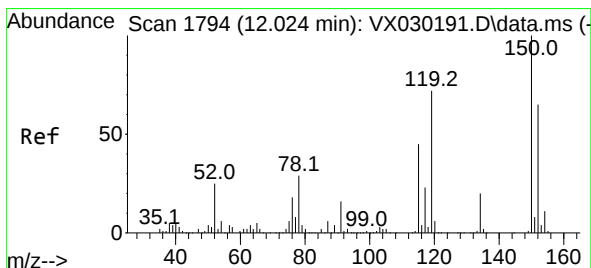
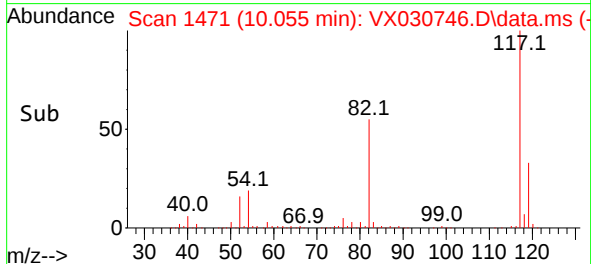
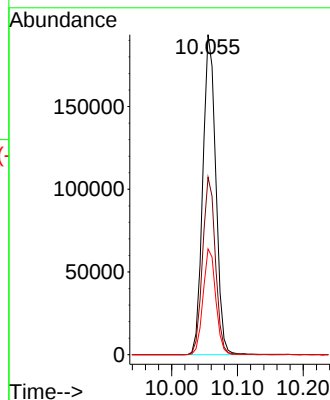
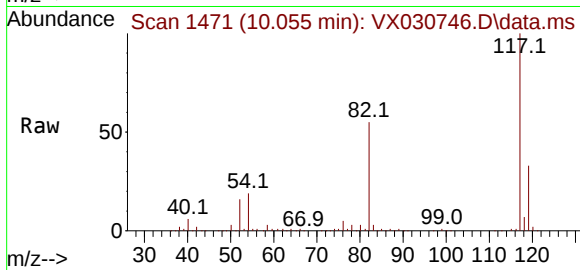




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
BLK

Tgt Ion:117 Resp: 265852
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030746.D
Acq: 23 Aug 2022 21:10

Tgt Ion:152 Resp: 107005
Ion Ratio Lower Upper
152 100
115 61.5 40.5 121.5
150 161.2 0.0 347.0

