

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021870.D
 Acq On : 07 May 2021 12:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 08 06:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	66553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50970	46.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.08%
35) Dibromofluoromethane	5.397	113	44272	46.64	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.28%
50) Toluene-d8	8.653	98	175495	48.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.90%
62) 4-Bromofluorobenzene	11.085	95	69357	48.51	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.02%

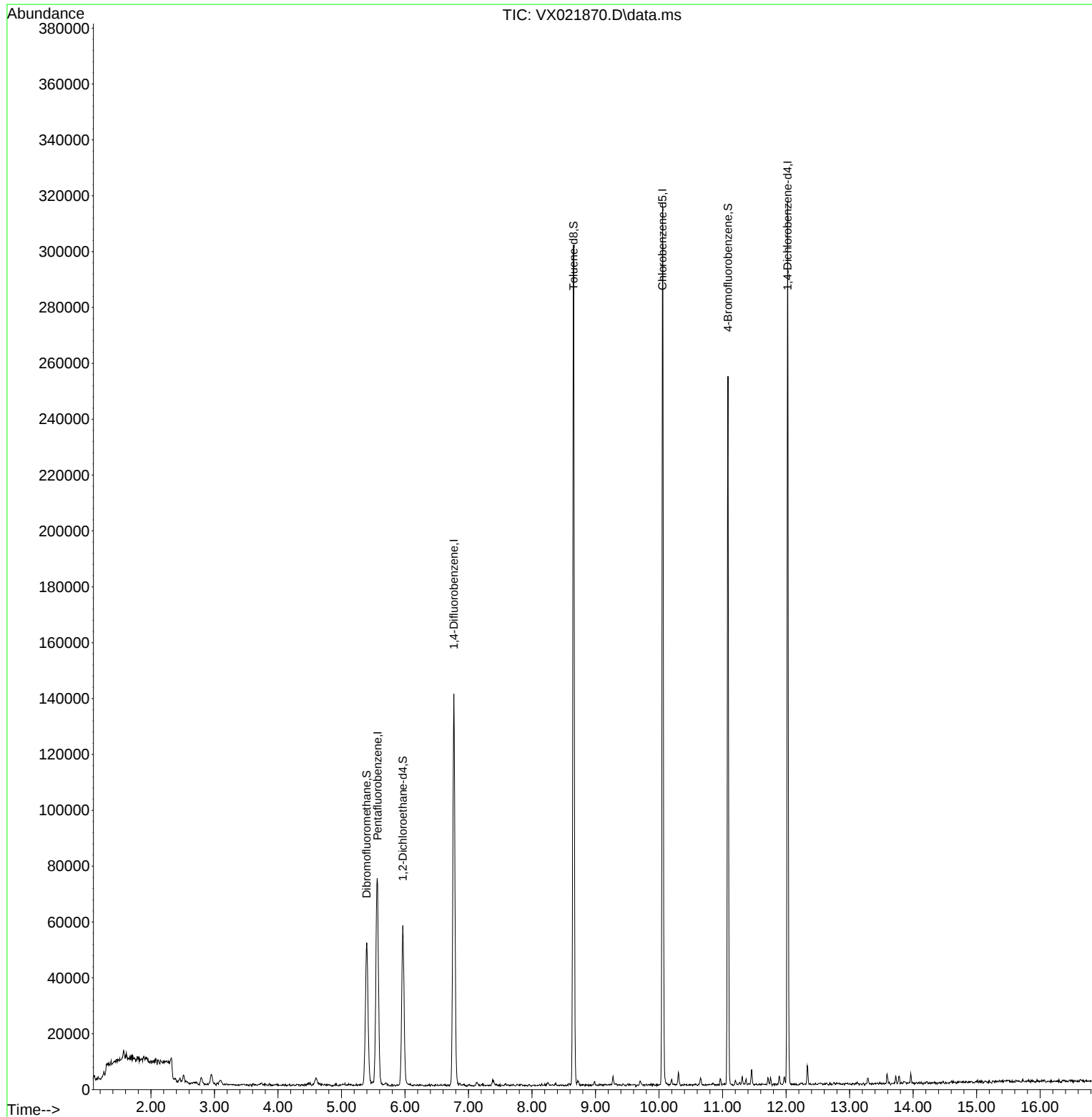
Target Compounds	Qvalue

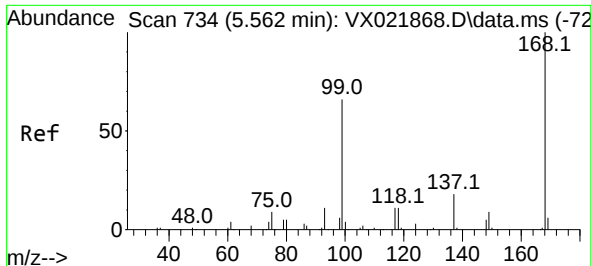
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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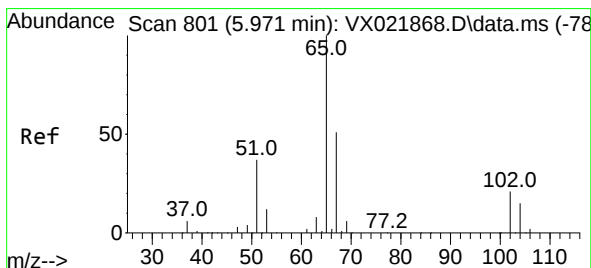
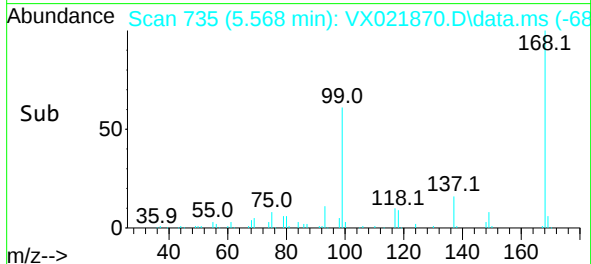
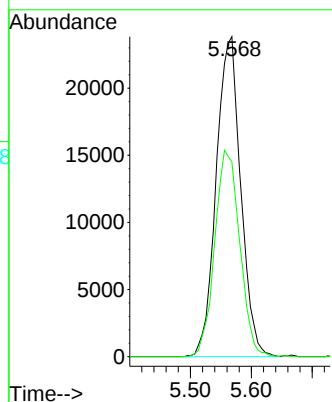
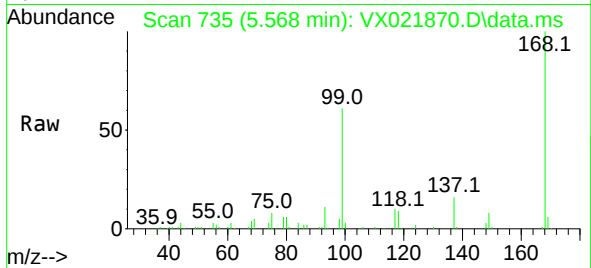




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

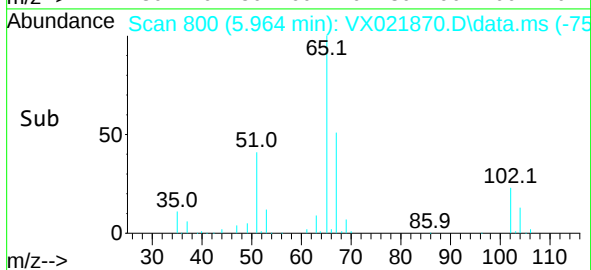
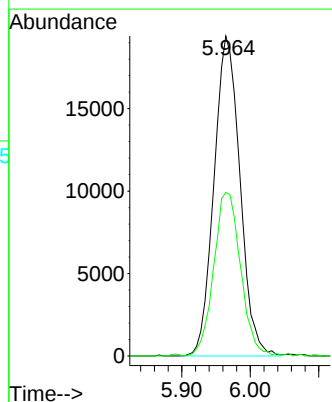
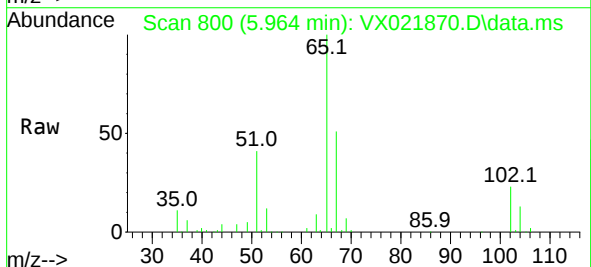
Instrument :
MSVOA_X
ClientSampled :
IBLK

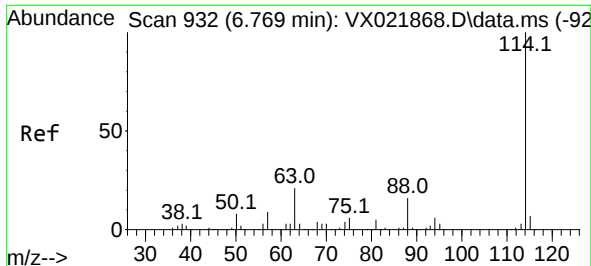
Tgt Ion:168 Resp: 66553
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.54 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 65 Resp: 50970
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

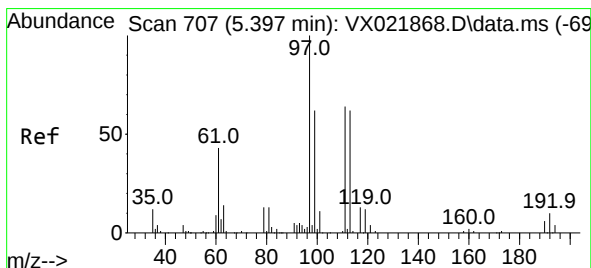
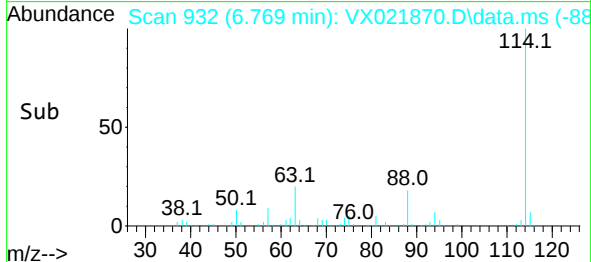
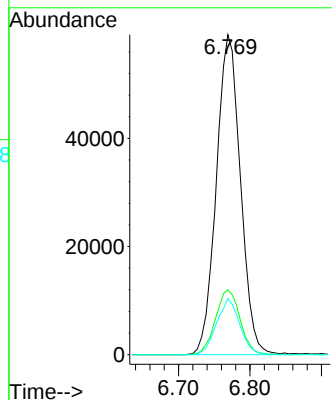
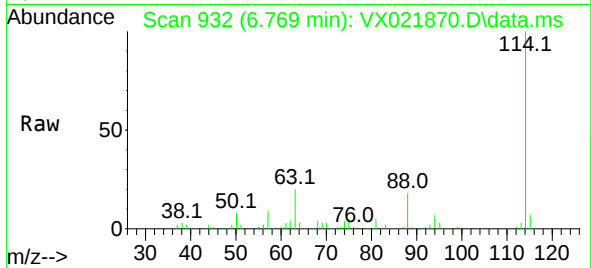




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

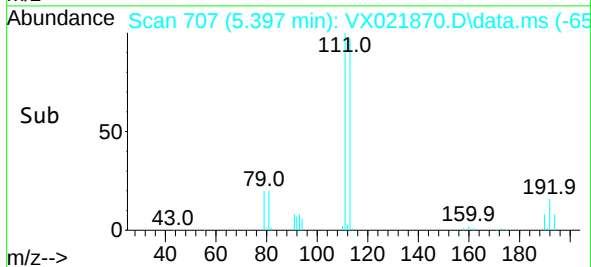
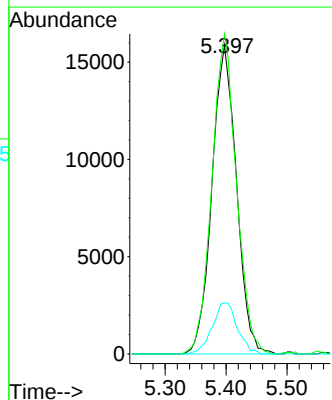
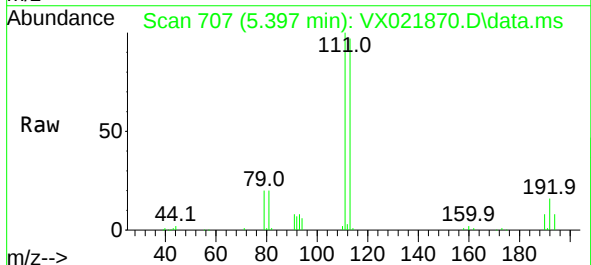
Instrument :
MSVOA_X
ClientSampleId :
IBLK

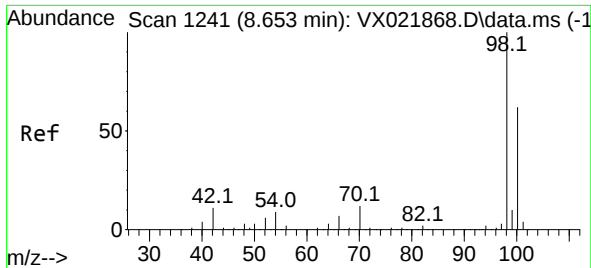
Tgt Ion:114 Resp: 138514
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.64 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:113 Resp: 44272
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 17.0 16.7 25.1

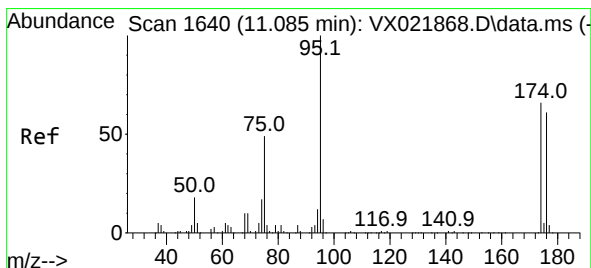
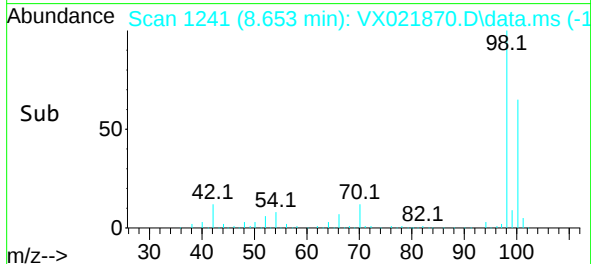
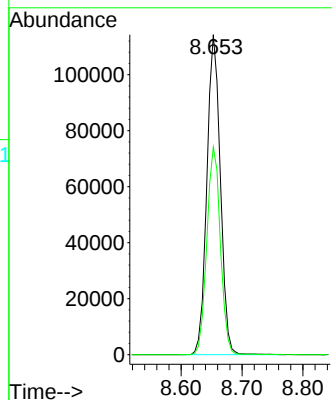
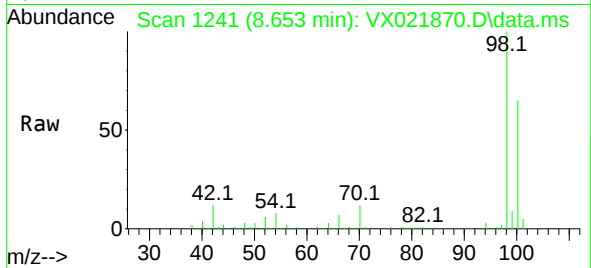




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

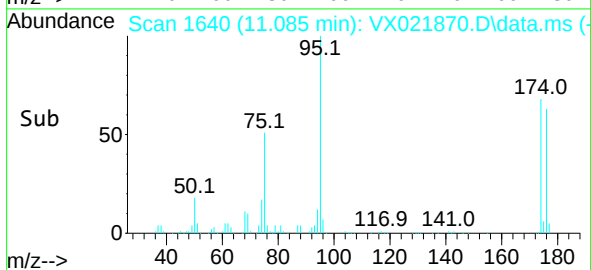
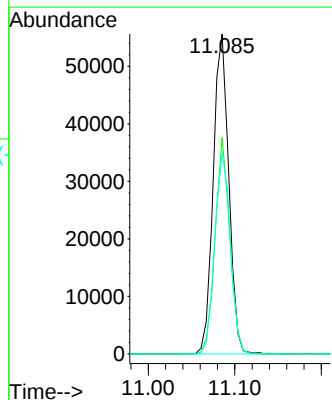
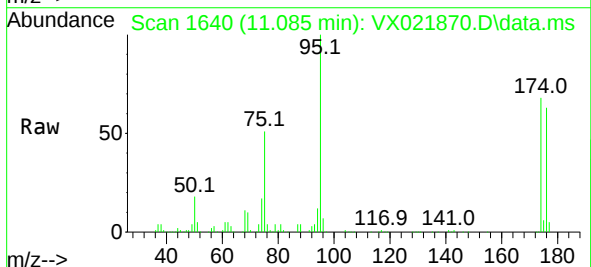
Instrument :
MSVOA_X
ClientSampled :
IBLK

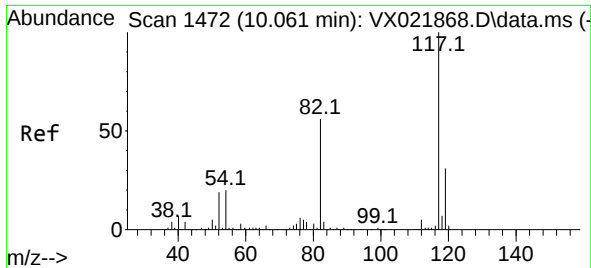
Tgt Ion: 98 Resp: 175495
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.51 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion: 95 Resp: 69357
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 63.2 0.0 155.8

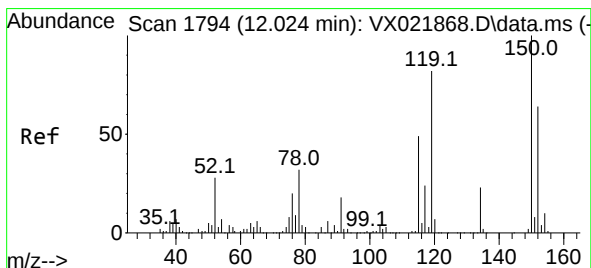
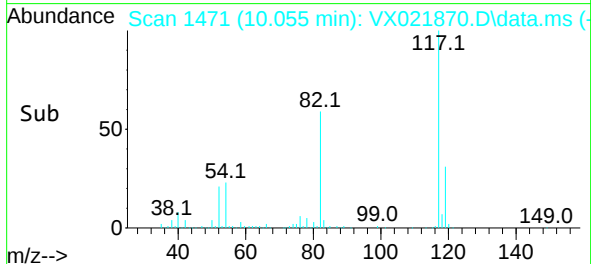
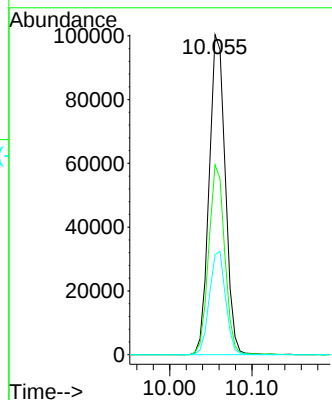
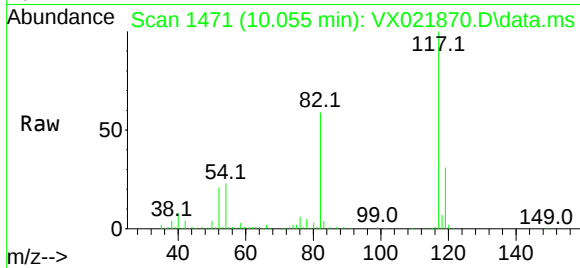




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 136822
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021870.D
Acq: 07 May 2021 12:24

Tgt Ion:152 Resp: 57026
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 157.6 0.0 349.0

