

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035733.D
 Acq On : 18 May 2023 10:57
 Operator : JC/MD
 Sample : VX0518MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBL01

Quant Time: May 19 05:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	192689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	354621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161039	47.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.379	113	115582	48.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	8.647	98	429438	48.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	176948	49.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%

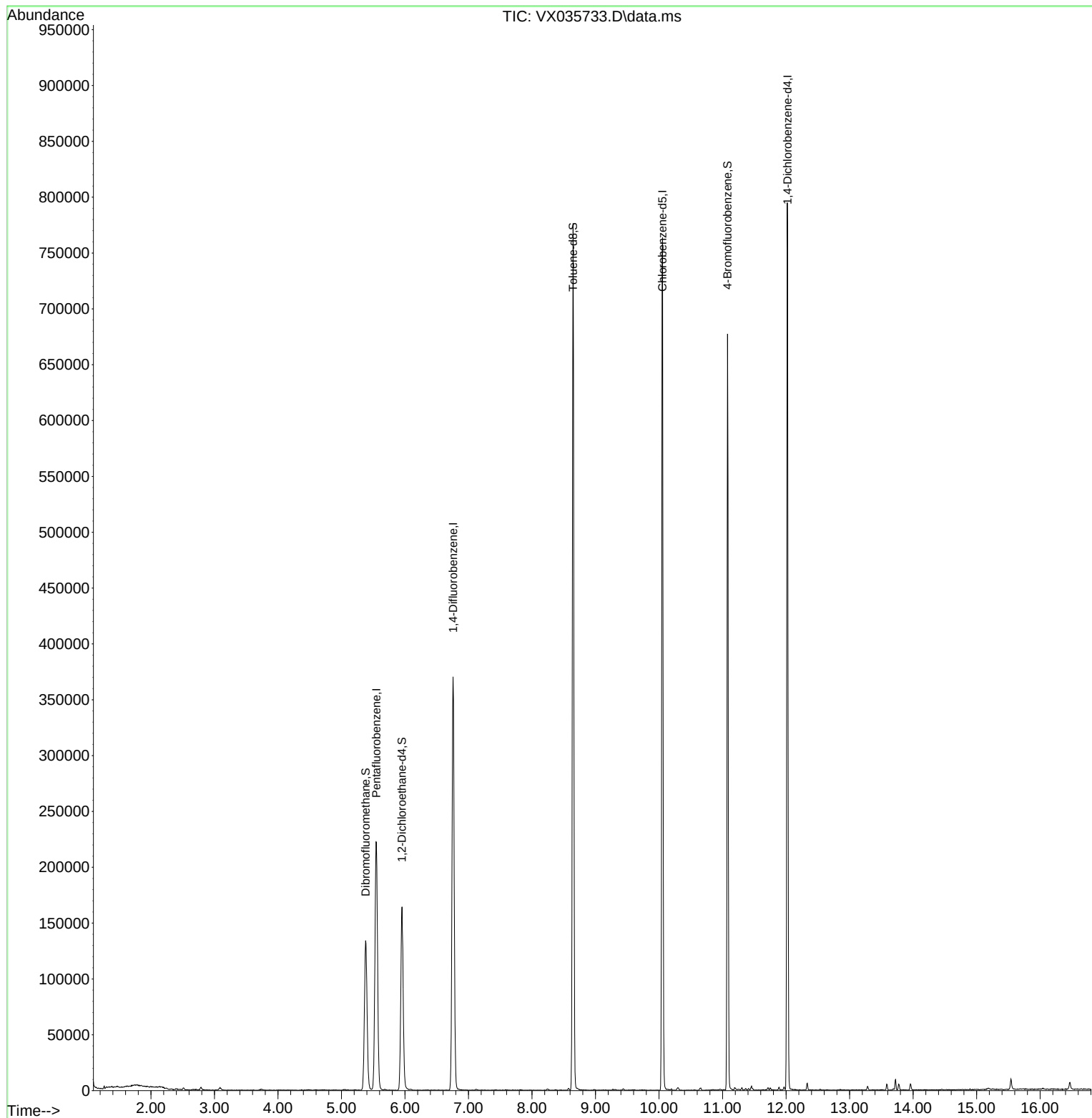
Target Compounds	Qvalue

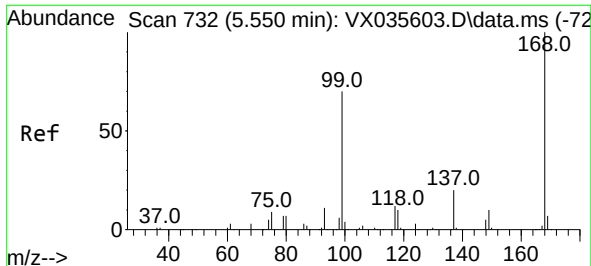
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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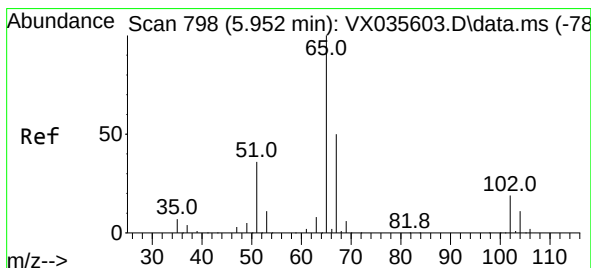
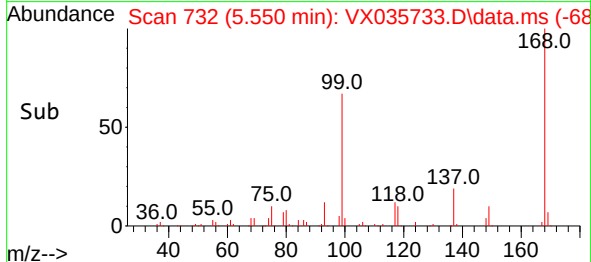
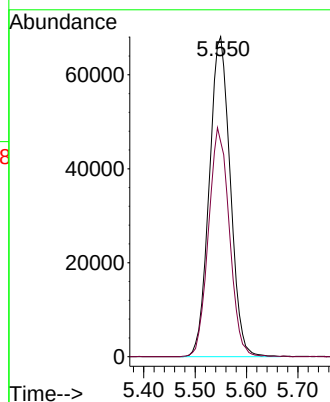
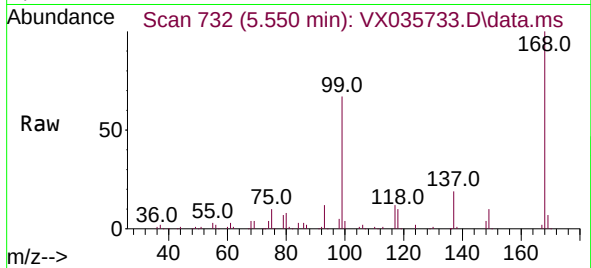




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

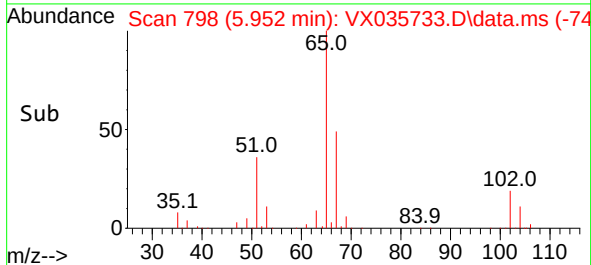
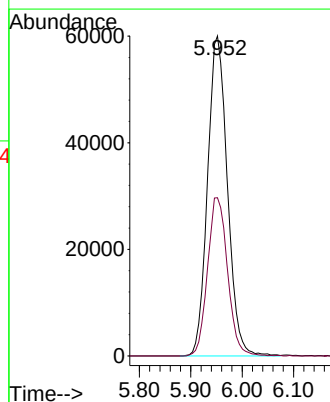
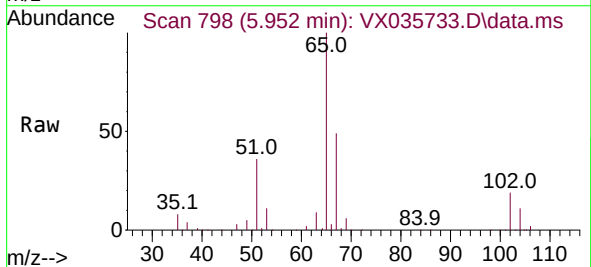
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

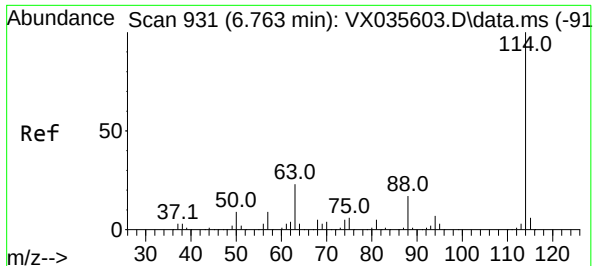
Tgt Ion:168 Resp: 192689
Ion Ratio Lower Upper
168 100
99 67.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.906 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

Tgt Ion: 65 Resp: 161039
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035733.D

Acq: 18 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBL01

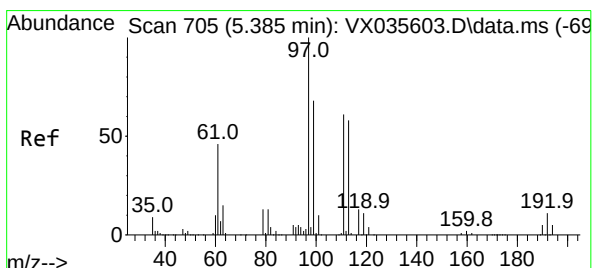
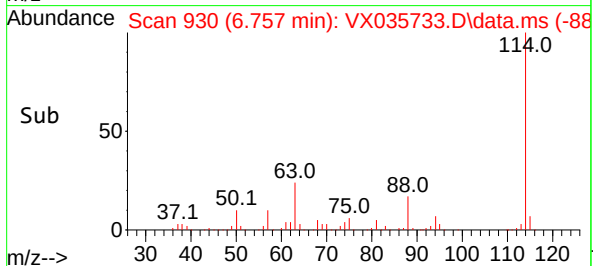
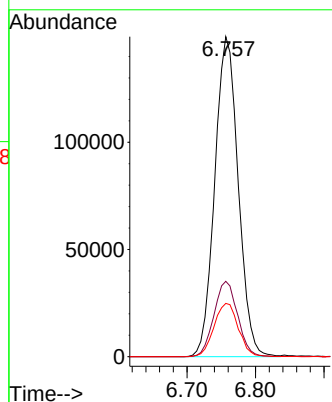
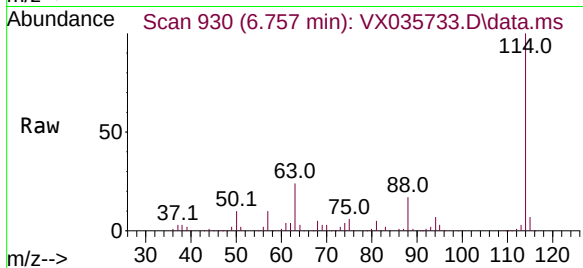
Tgt Ion:114 Resp: 354621

Ion Ratio Lower Upper

114 100

63 23.6 0.0 42.2

88 16.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.329 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX035733.D

Acq: 18 May 2023 10:57

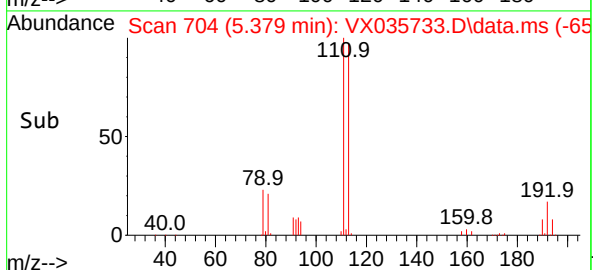
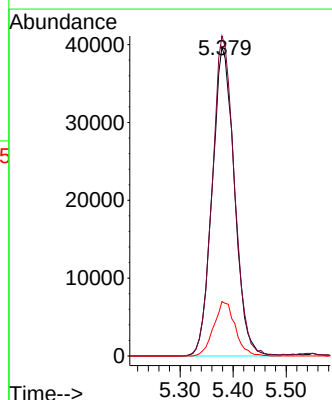
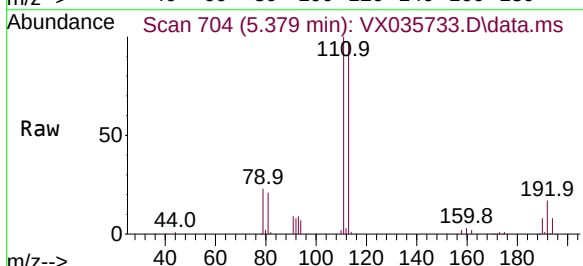
Tgt Ion:113 Resp: 115582

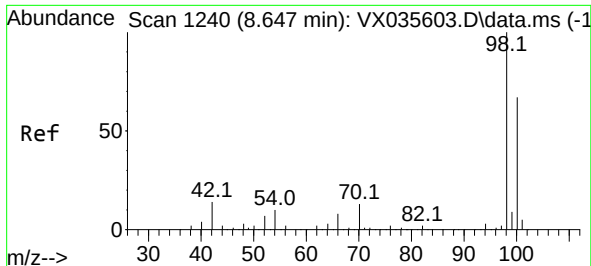
Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

192 16.9 15.4 23.2

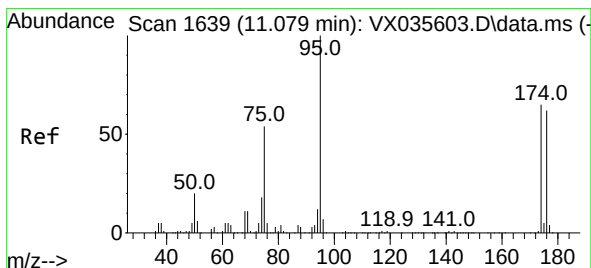
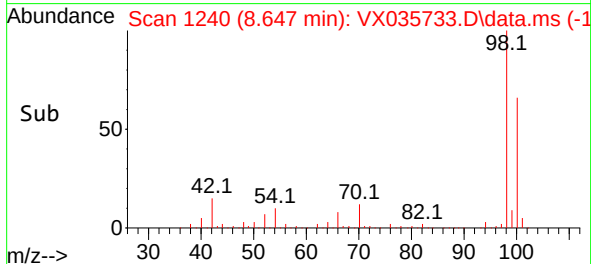
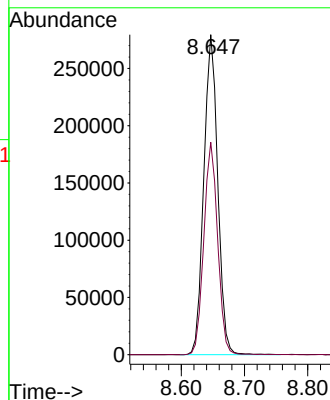
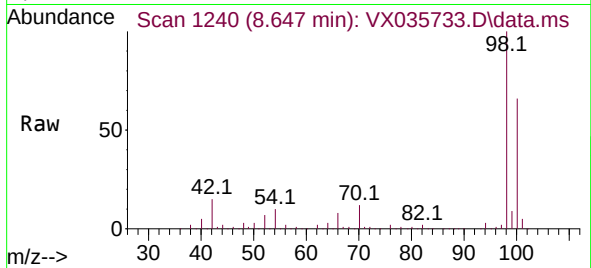




#50
Toluene-d8
Concen: 48.606 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

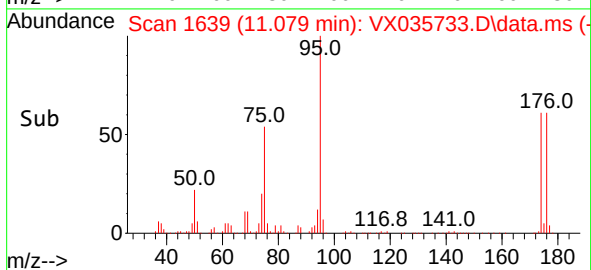
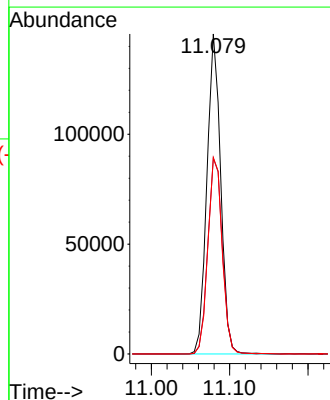
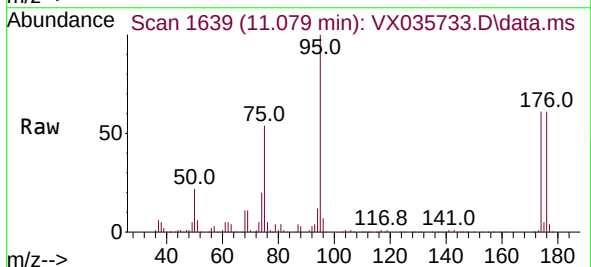
Instrument :
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VX0518MBL01

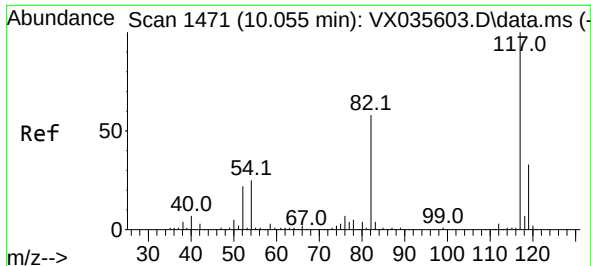
Tgt Ion: 98 Resp: 429438
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

Tgt Ion: 95 Resp: 176948
Ion Ratio Lower Upper
95 100
174 64.7 0.0 147.4
176 63.7 0.0 140.6

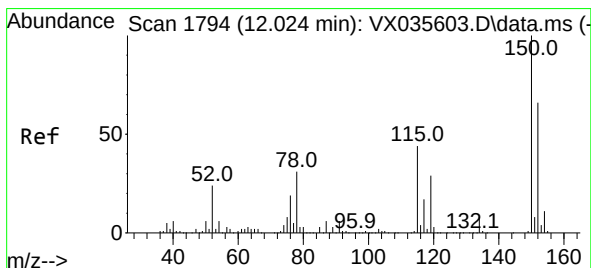
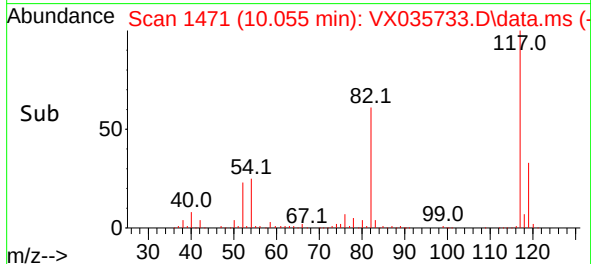
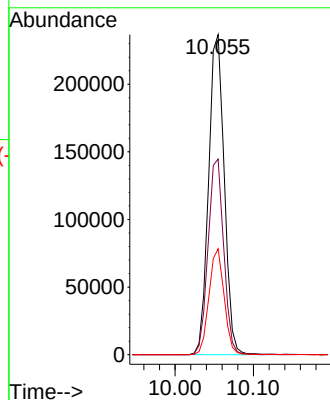
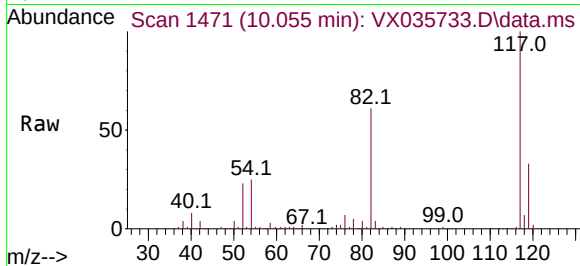




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

Tgt Ion:117 Resp: 328106
Ion Ratio Lower Upper
117 100
82 61.1 45.0 67.4
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035733.D
Acq: 18 May 2023 10:57

Tgt Ion:152 Resp: 150990
Ion Ratio Lower Upper
152 100
115 65.5 45.0 135.0
150 155.9 0.0 352.4

