

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033938.D
 Acq On : 30 Jan 2023 11:57
 Operator : JC/MD
 Sample : VX0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130MBL01

Quant Time: Jan 31 04:42:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95283	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76026	44.182	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.360%
35) Dibromofluoromethane	5.379	113	71386	48.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	8.647	98	264605	49.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.079	95	89487	45.356	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%

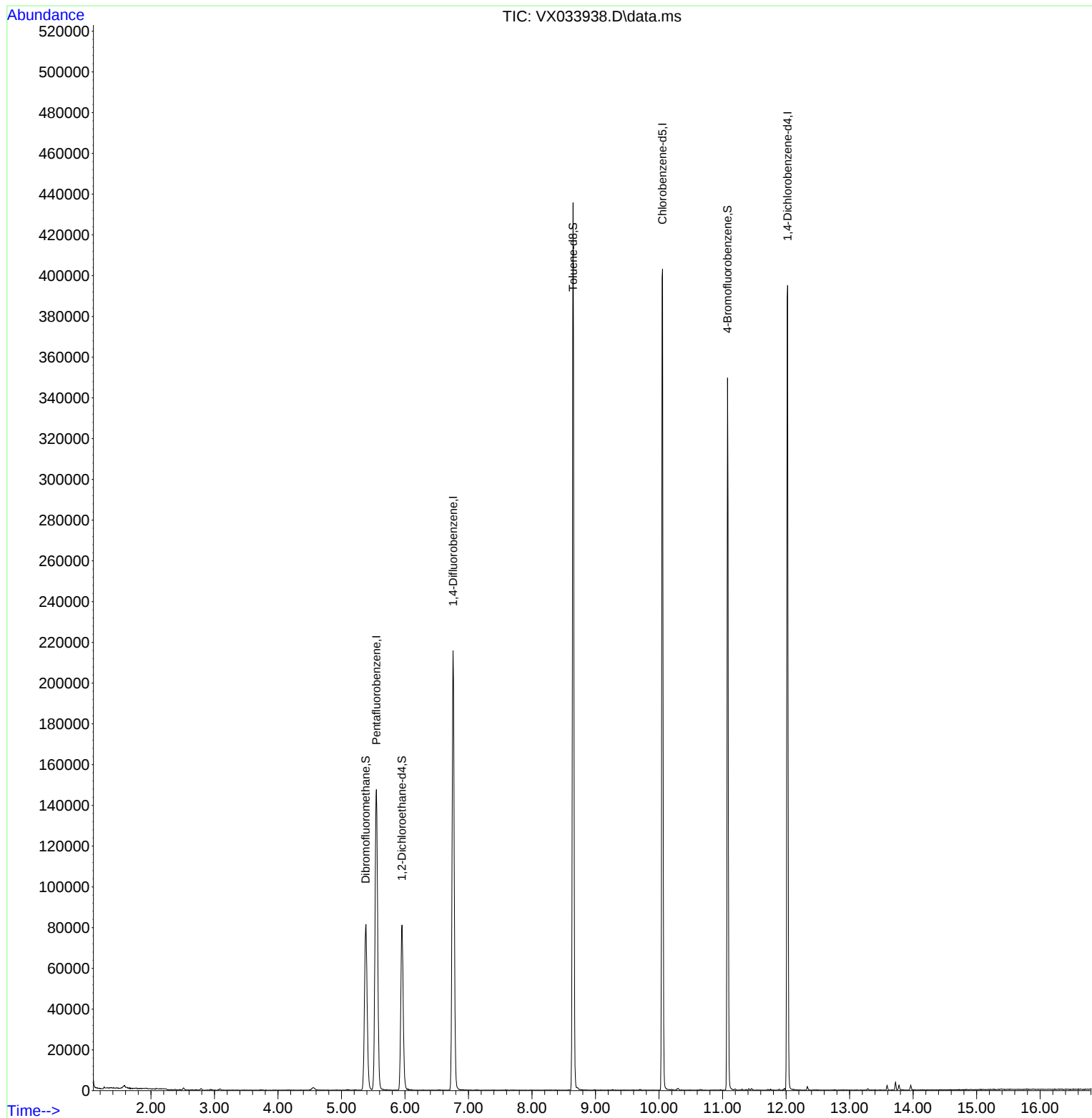
Target Compounds	Qvalue

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

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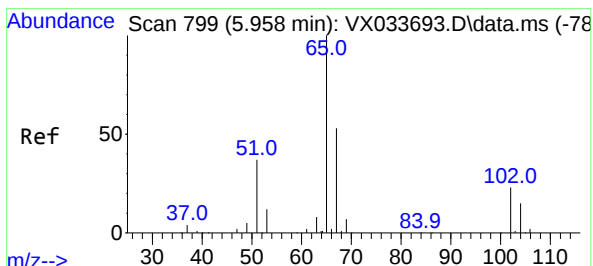
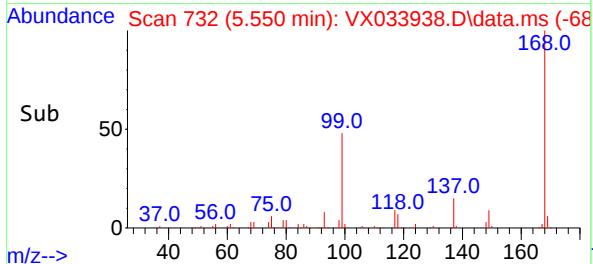
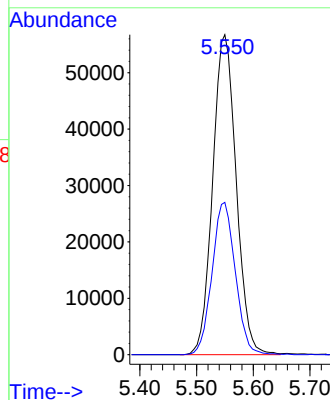
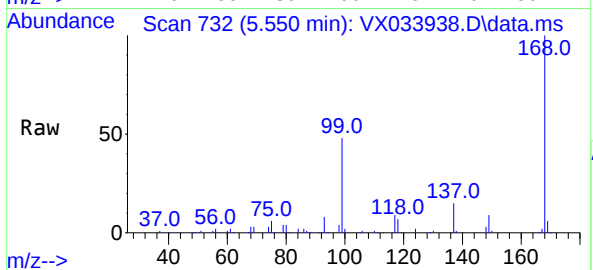




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

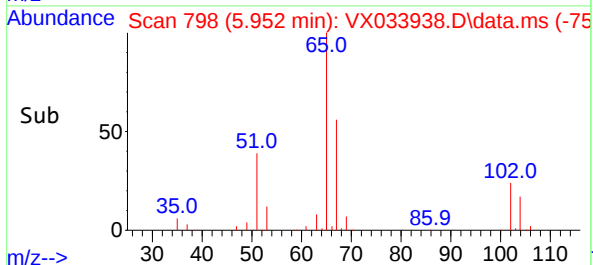
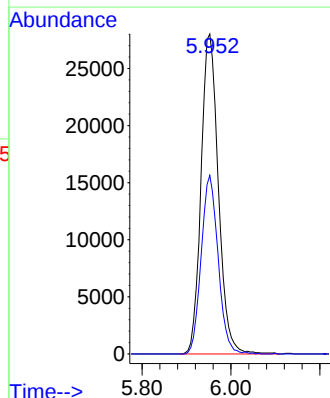
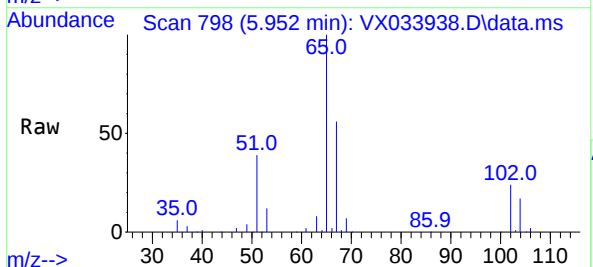
Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

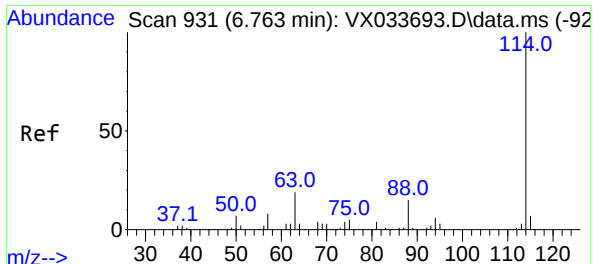
Tgt Ion:168 Resp: 163427
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.182 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

Tgt Ion: 65 Resp: 76026
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX033938.D

Acq: 30 Jan 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX0130MBL01

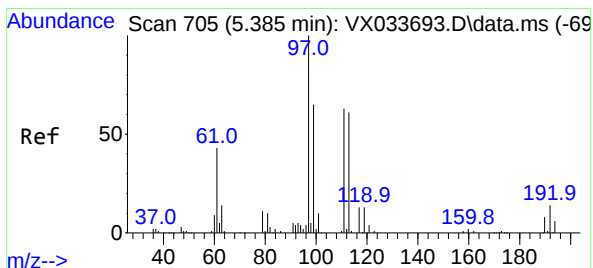
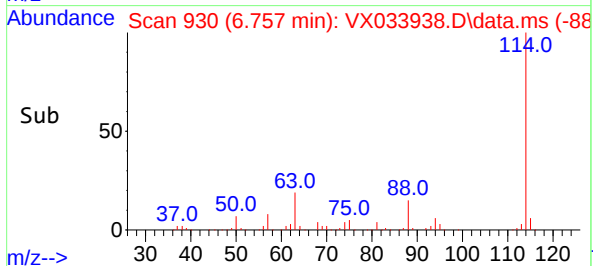
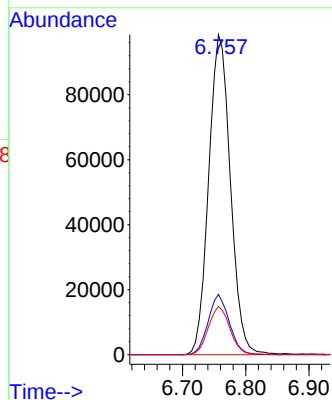
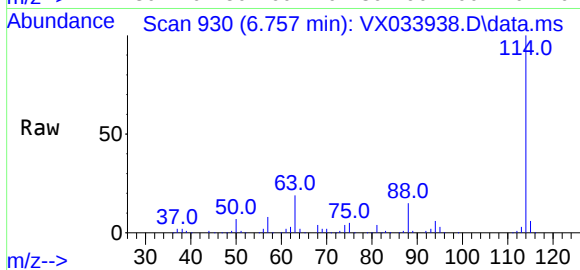
Tgt Ion:114 Resp: 234882

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.945 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033938.D

Acq: 30 Jan 2023 11:57

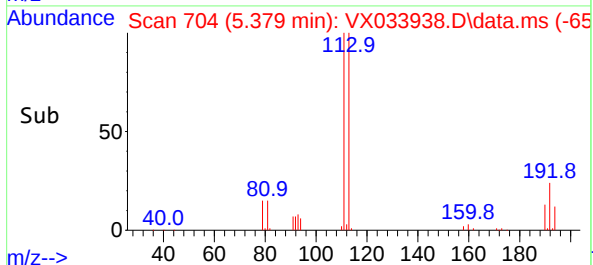
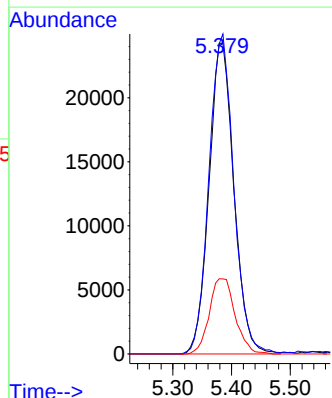
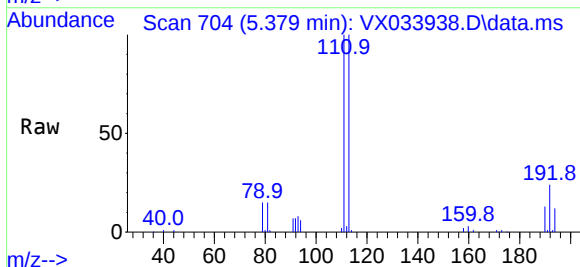
Tgt Ion:113 Resp: 71386

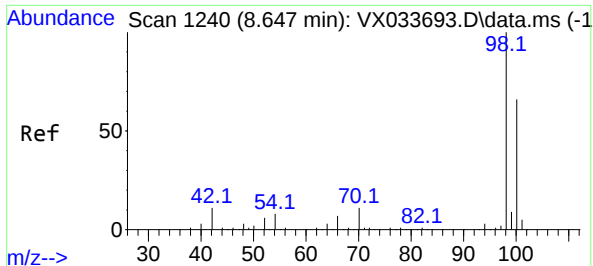
Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

192 25.1 19.0 28.4

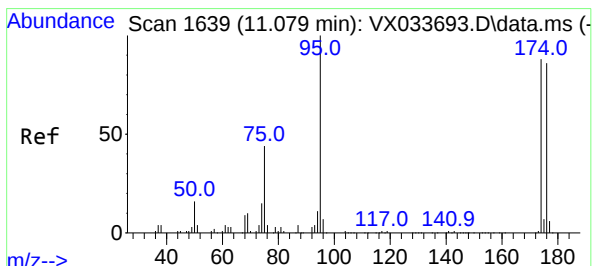
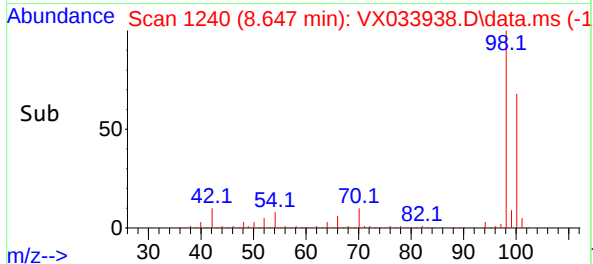
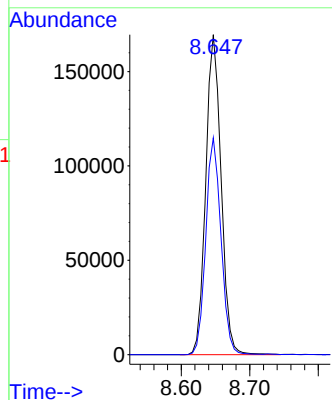
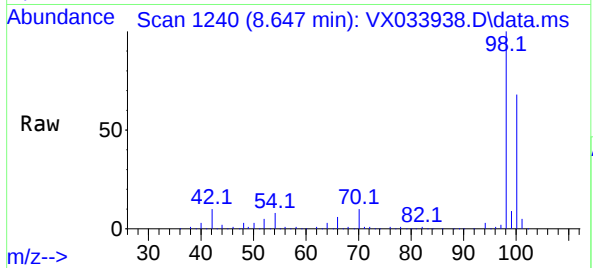




#50
Toluene-d8
Concen: 49.793 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

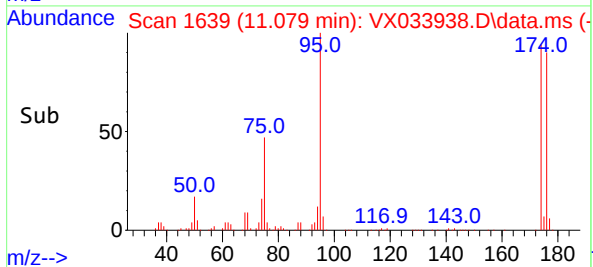
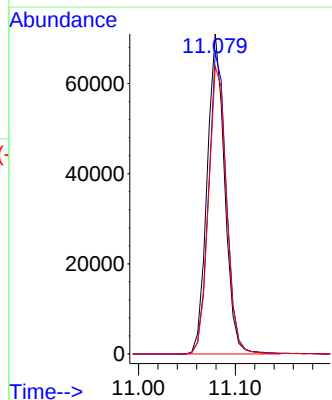
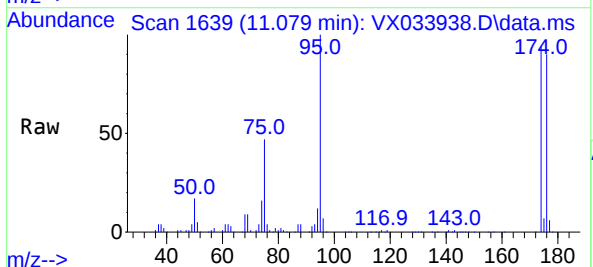
Instrument :
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ClientSampleId :
VX0130MBL01

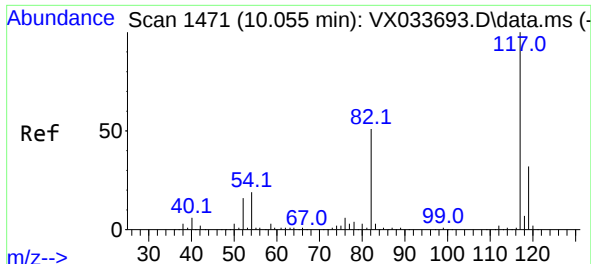
Tgt Ion: 98 Resp: 264605
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

Tgt Ion: 95 Resp: 89487
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 92.8 0.0 178.8

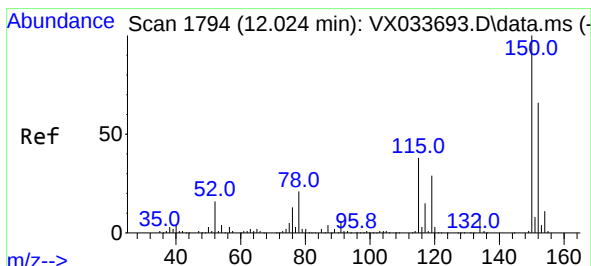
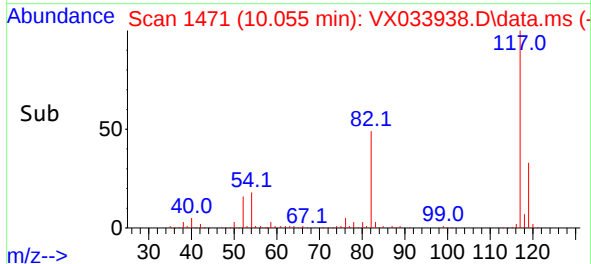
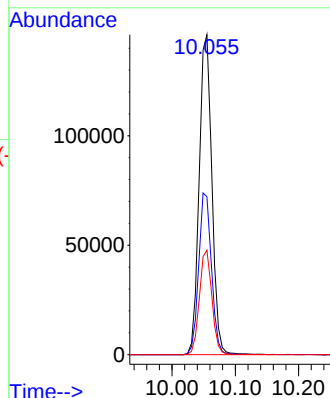
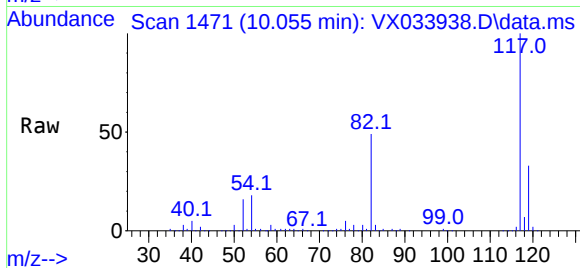




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0130MBL01

Tgt Ion:117 Resp: 204942
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033938.D
Acq: 30 Jan 2023 11:57

Tgt Ion:152 Resp: 95283
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 158.8 0.0 348.2

