

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033620.D
 Acq On : 06 Jan 2023 10:54
 Operator : JC/MD
 Sample : VX0106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL01

Quant Time: Jan 07 04:20:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	167912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88959	46.931	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	74406	47.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	273418	48.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	96275	48.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%

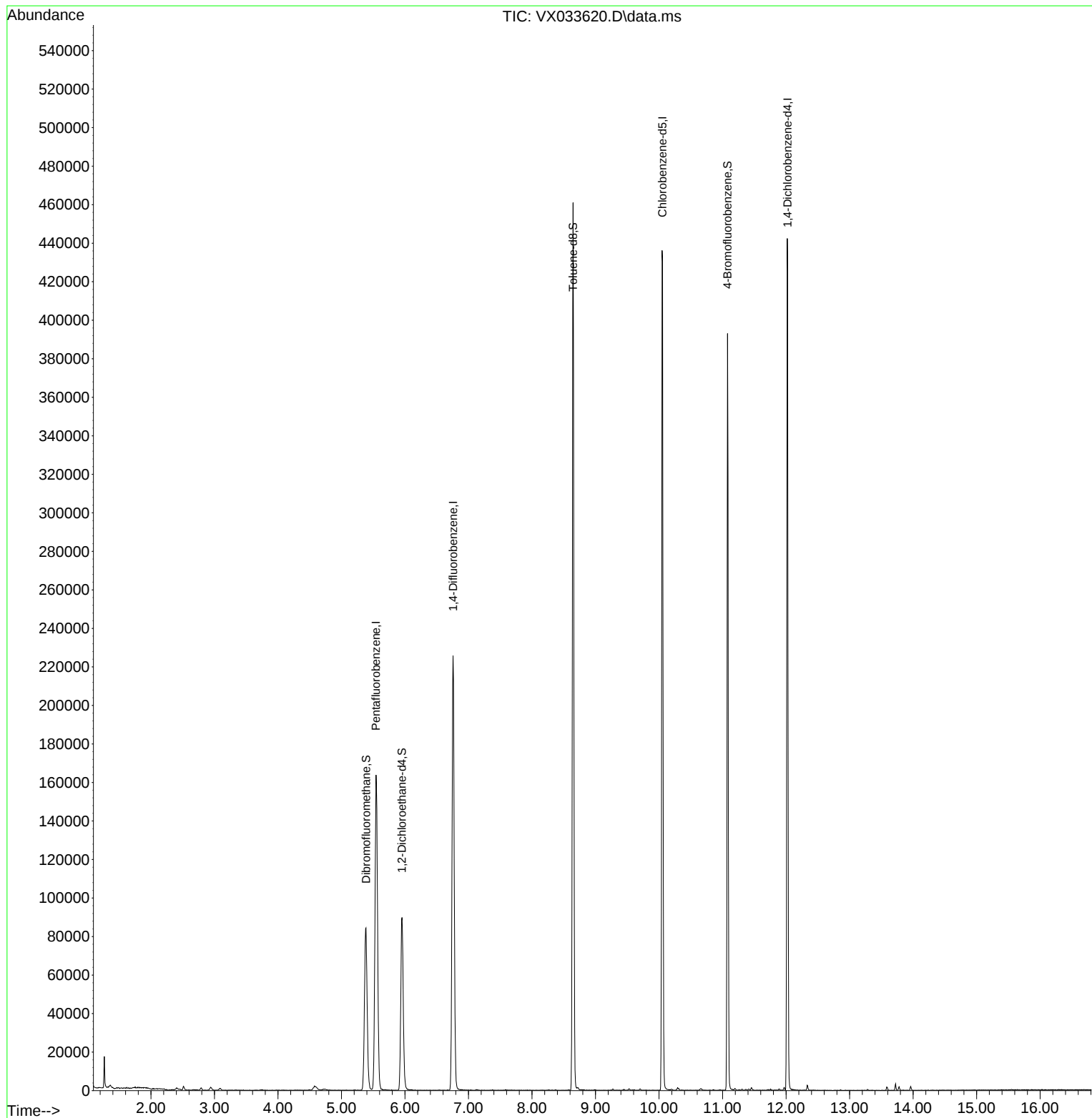
Target Compounds	Qvalue

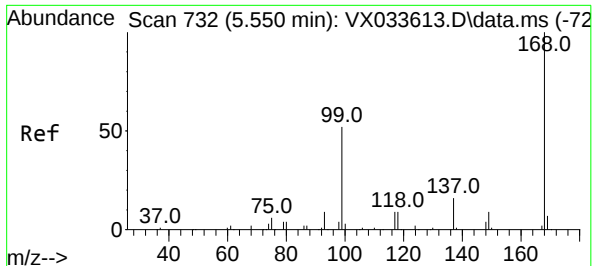
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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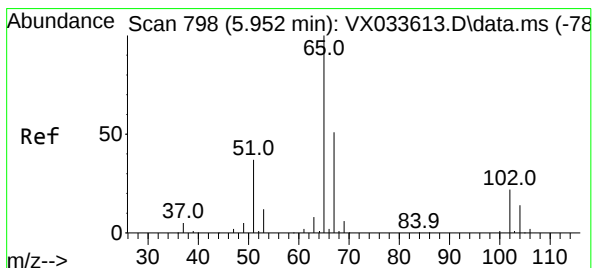
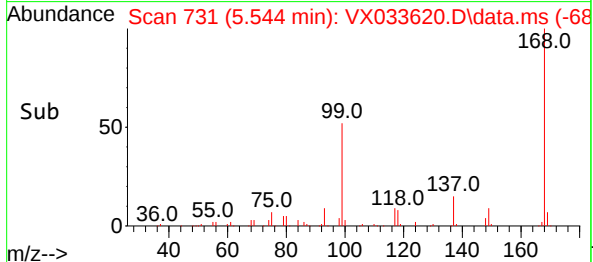
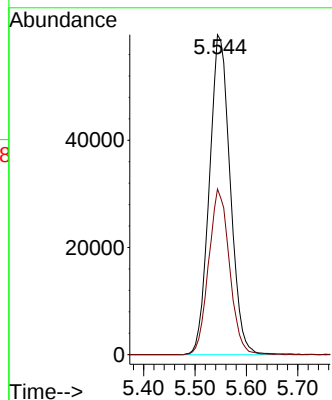
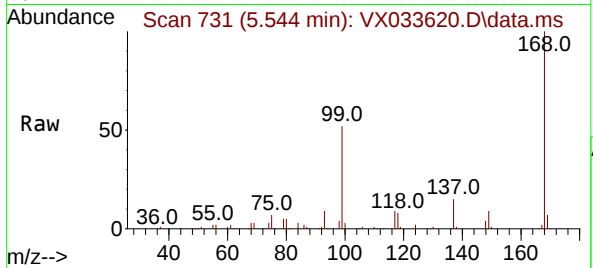




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

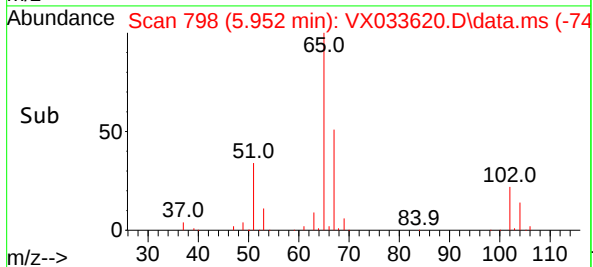
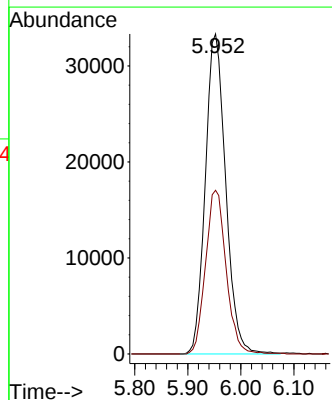
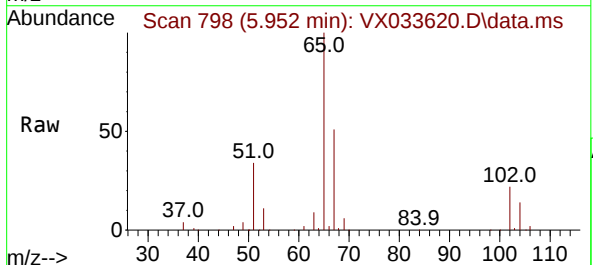
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

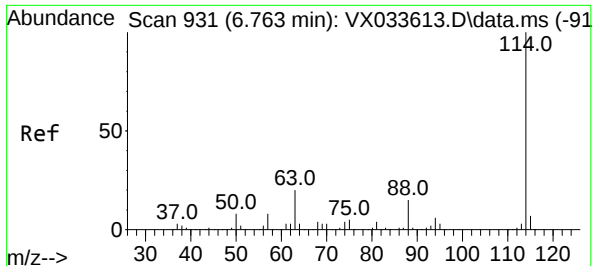
Tgt Ion:168 Resp: 167912
Ion Ratio Lower Upper
168 100
99 51.7 41.4 62.2



#33
1,2-Dichloroethane-d4
Concen: 46.931 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

Tgt Ion: 65 Resp: 88959
Ion Ratio Lower Upper
65 100
67 51.8 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: VX033620.D

Acq: 06 Jan 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBL01

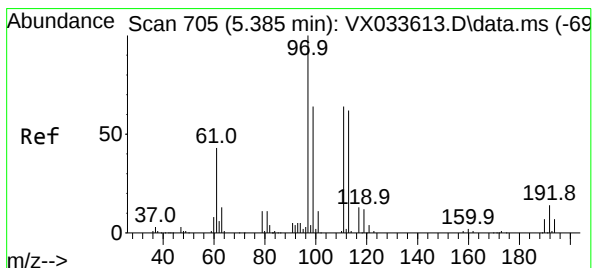
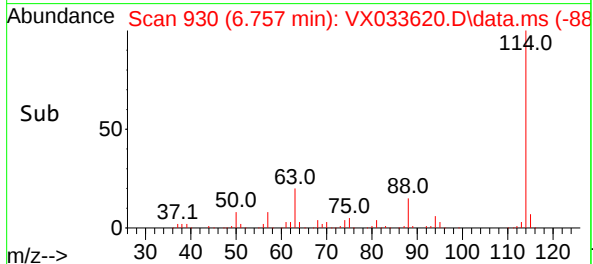
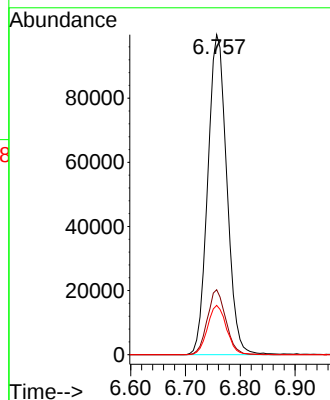
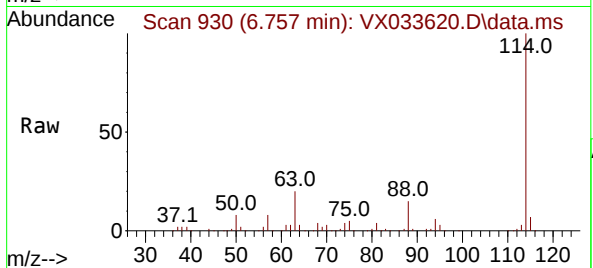
Tgt Ion:114 Resp: 240297

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.4 0.0 29.6



#35

Dibromofluoromethane

Concen: 47.109 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033620.D

Acq: 06 Jan 2023 10:54

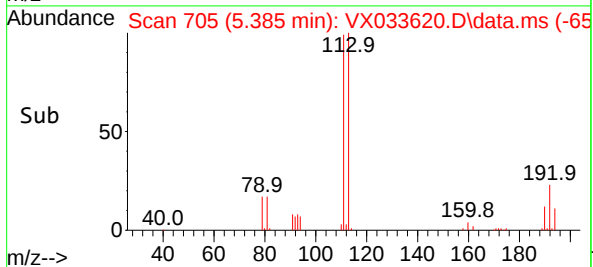
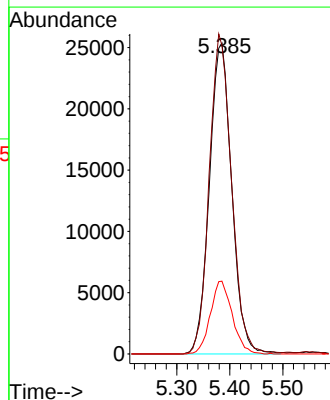
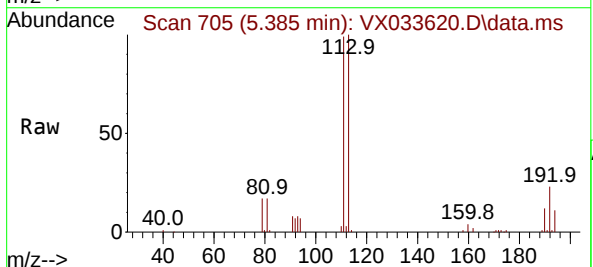
Tgt Ion:113 Resp: 74406

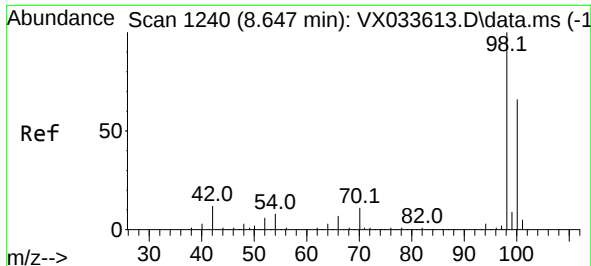
Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

192 22.8 18.2 27.2

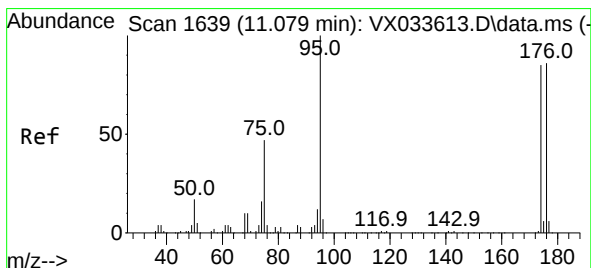
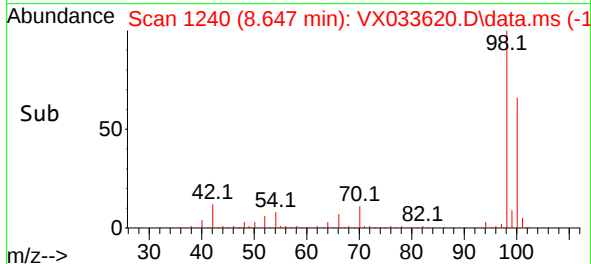
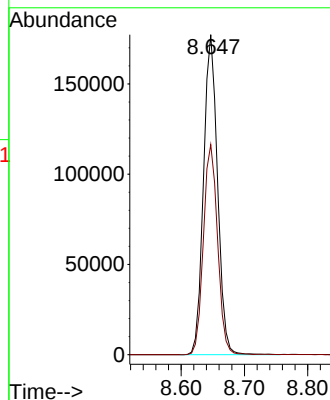
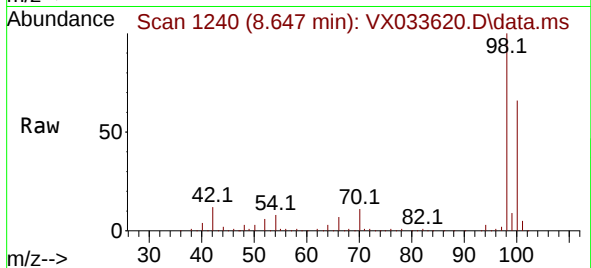




#50
Toluene-d8
Concen: 48.432 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

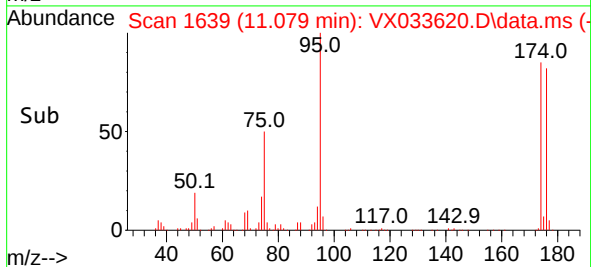
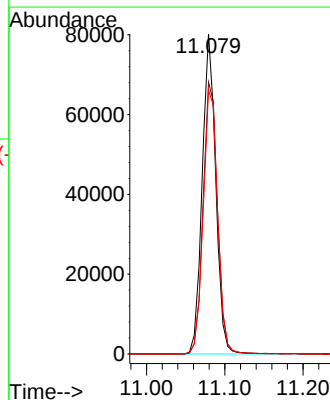
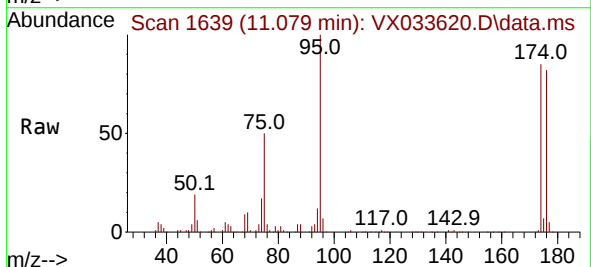
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

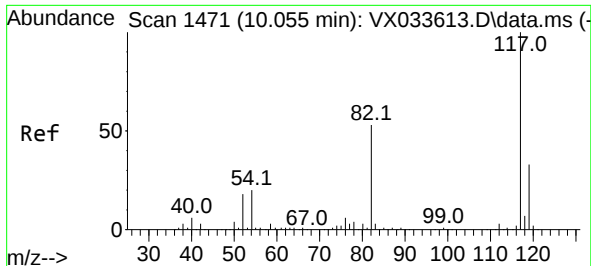
Tgt Ion: 98 Resp: 273418
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

Tgt Ion: 95 Resp: 96275
Ion Ratio Lower Upper
95 100
174 90.0 0.0 180.4
176 87.8 0.0 176.2

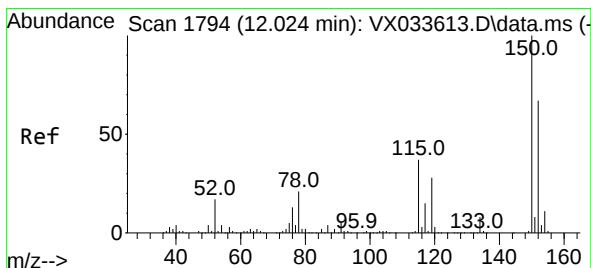
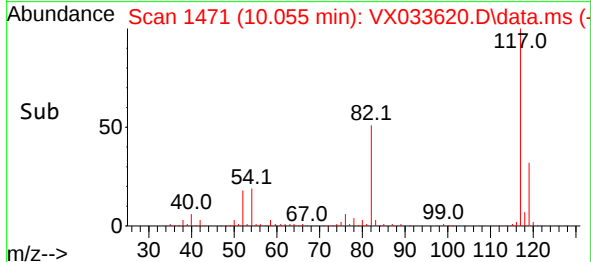
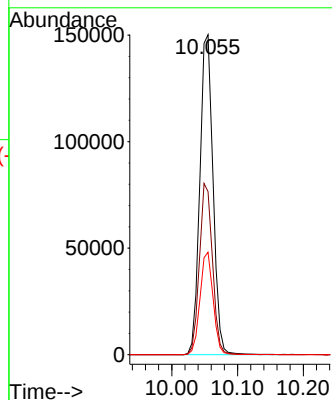
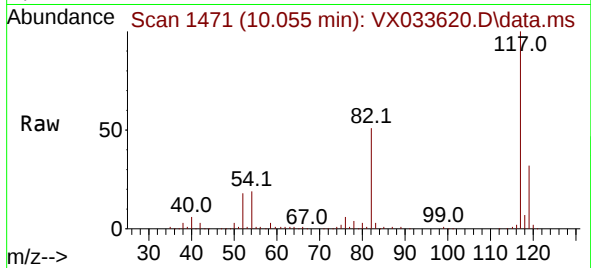




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

Tgt Ion:117 Resp: 209059
Ion Ratio Lower Upper
117 100
82 50.9 42.2 63.2
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033620.D
Acq: 06 Jan 2023 10:54

Tgt Ion:152 Resp: 98687
Ion Ratio Lower Upper
152 100
115 54.9 38.5 115.5
150 156.0 0.0 340.4

