

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031647.D
 Acq On : 26 Sep 2022 13:09
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Sep 27 01:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89173	43.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.760%
35) Dibromofluoromethane	5.385	113	72395	40.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.040%
50) Toluene-d8	8.647	98	298809	45.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.120%
62) 4-Bromofluorobenzene	11.079	95	94005	39.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.220%#

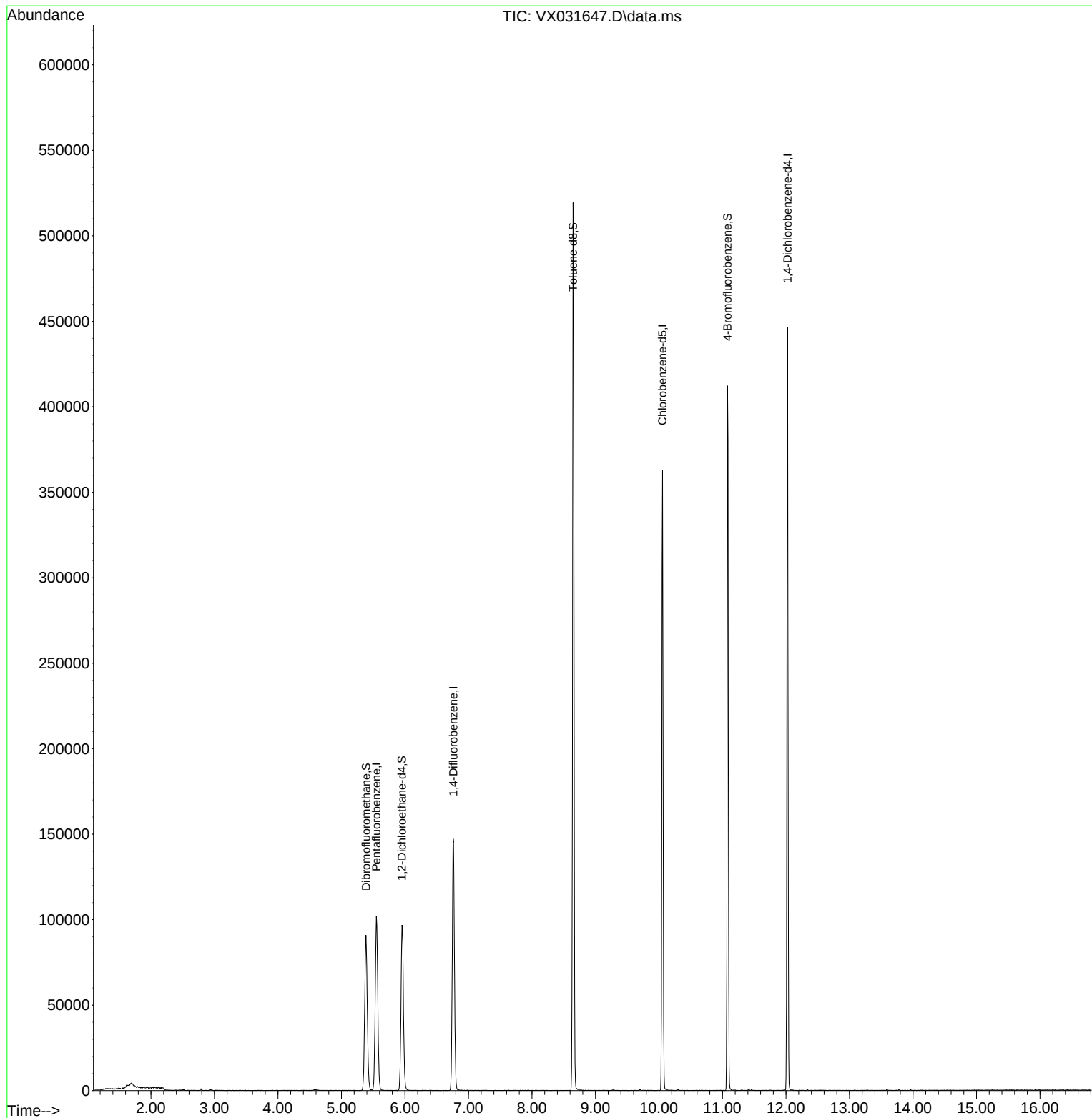
Target Compounds	Qvalue

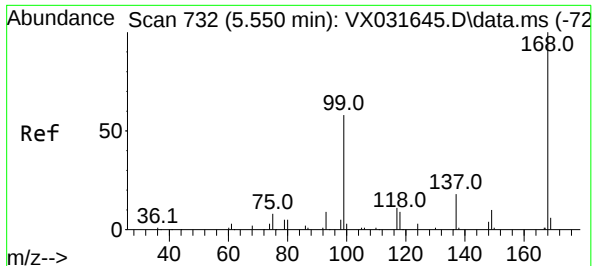
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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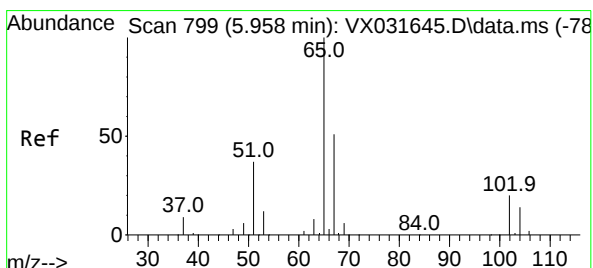
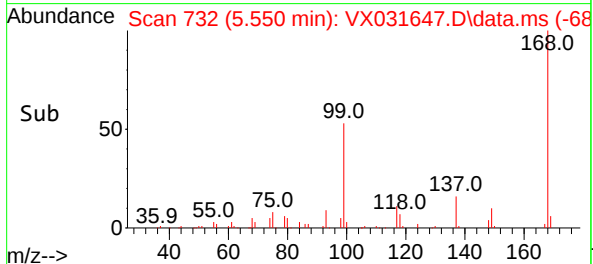
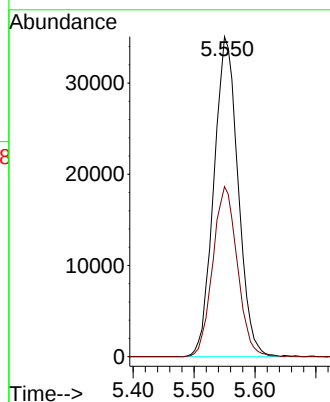
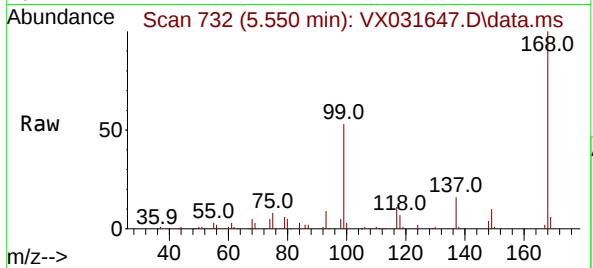




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031647.D
Acq: 26 Sep 2022 13:09

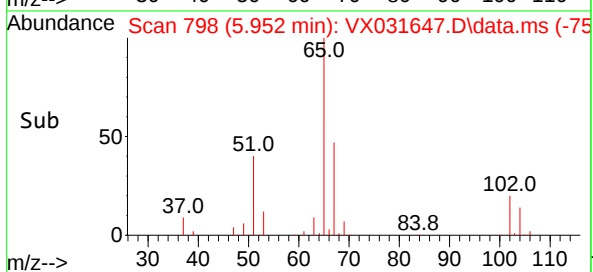
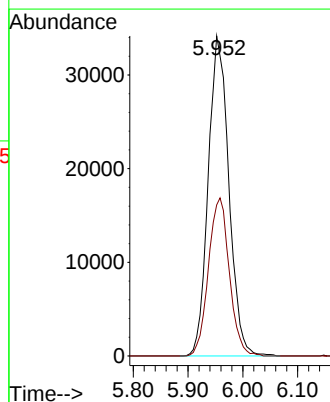
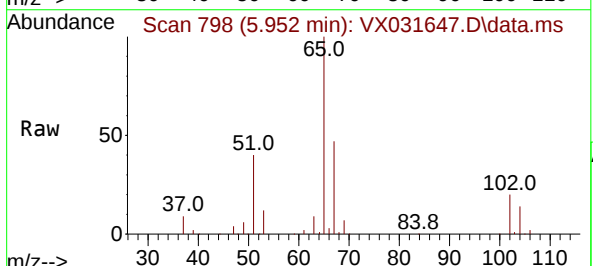
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

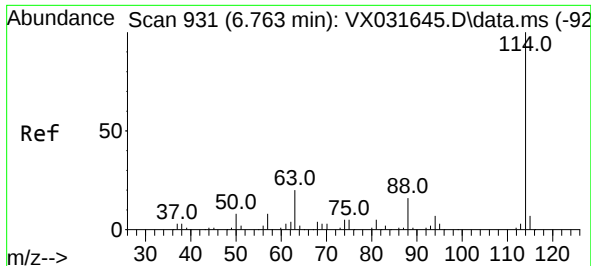
Tgt Ion:168 Resp: 96850
Ion Ratio Lower Upper
168 100
99 53.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 43.382 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031647.D
Acq: 26 Sep 2022 13:09

Tgt Ion: 65 Resp: 89173
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

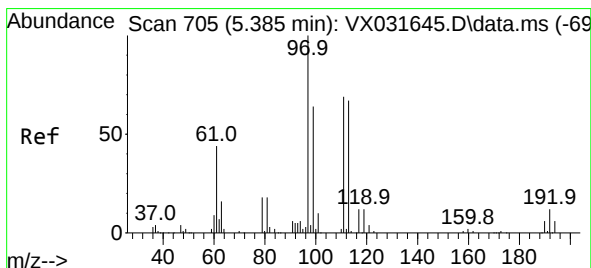
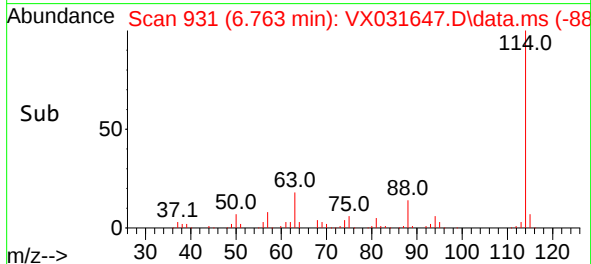
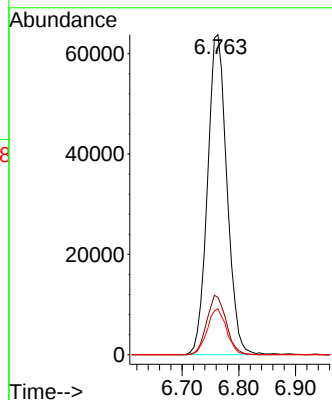
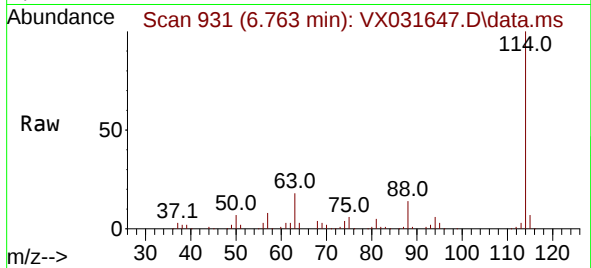




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031647.D
Acq: 26 Sep 2022 13:09

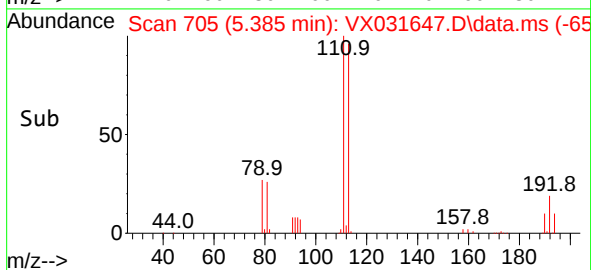
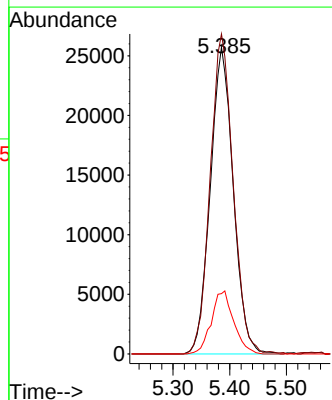
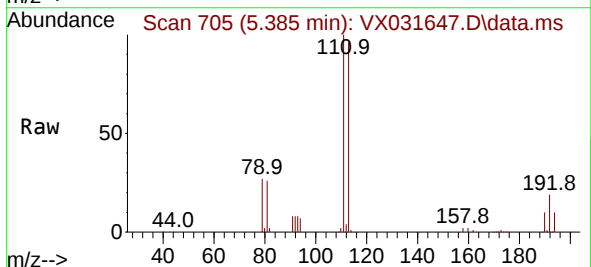
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

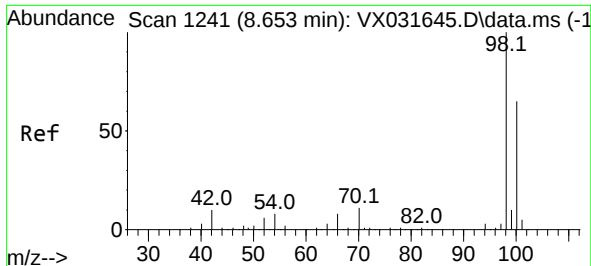
Tgt Ion:114 Resp: 151825
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 40.019 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031647.D
Acq: 26 Sep 2022 13:09

Tgt Ion:113 Resp: 72395
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 20.0 14.1 21.1





#50

Toluene-d8

Concen: 45.561 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031647.D

Acq: 26 Sep 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

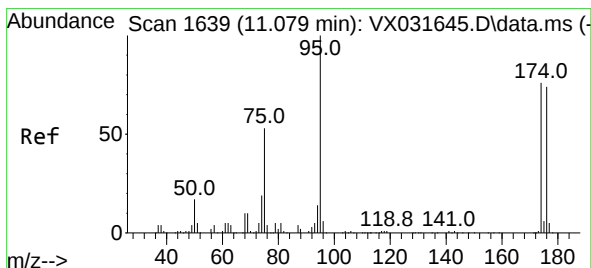
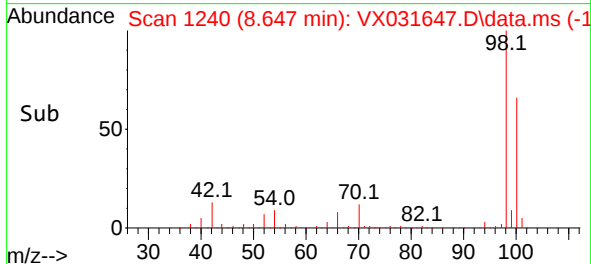
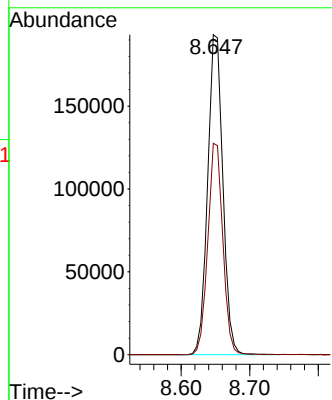
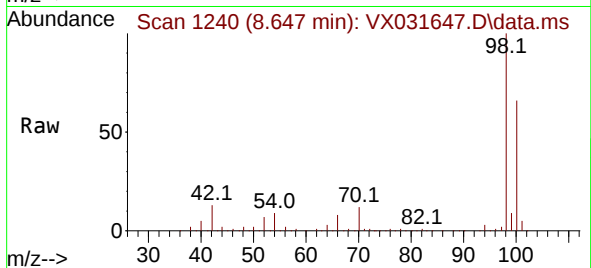
VIBLK

Tgt Ion: 98 Resp: 298809

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 39.107 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031647.D

Acq: 26 Sep 2022 13:09

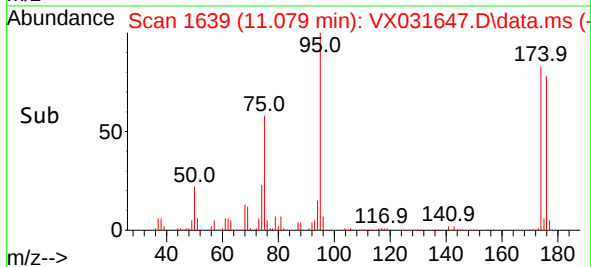
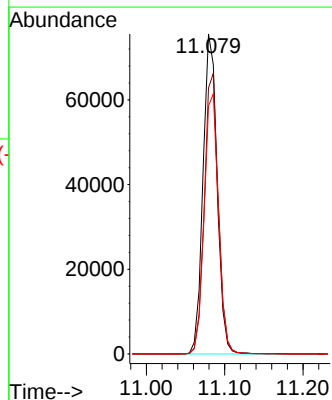
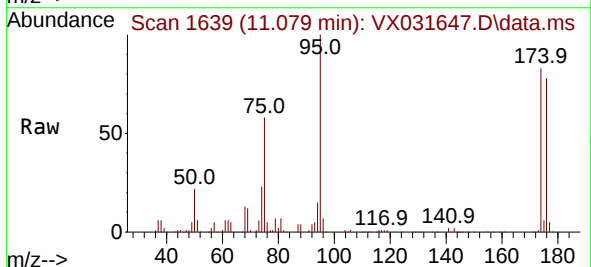
Tgt Ion: 95 Resp: 94005

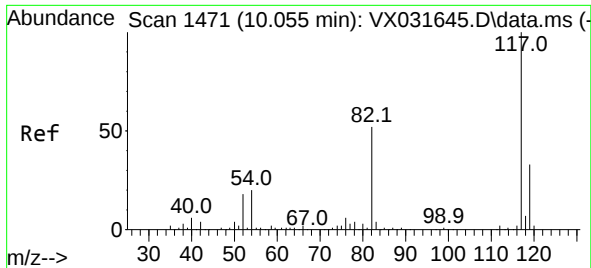
Ion Ratio Lower Upper

95 100

174 87.7 0.0 153.2

176 83.2 0.0 144.0

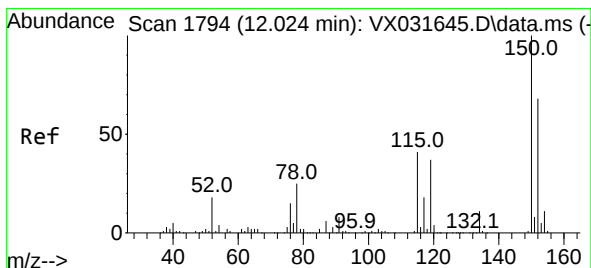
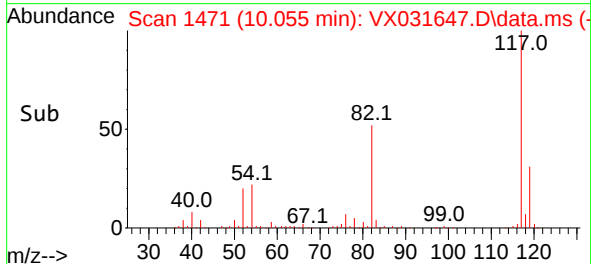
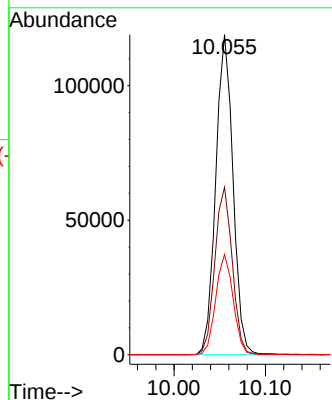
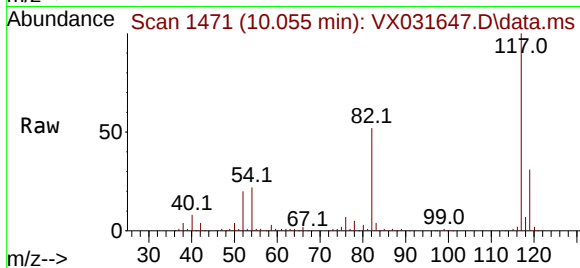




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031647.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 156249
Ion Ratio Lower Upper
117 100
82 52.3 46.8 70.2
119 31.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031647.D
Acq: 26 Sep 2022 13:09

Tgt Ion:152 Resp: 86038
Ion Ratio Lower Upper
152 100
115 58.2 43.4 130.1
150 157.3 0.0 346.8

