

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031277.D
 Acq On : 12 Sep 2022 15:42
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 13 01:35:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	78296	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	125365	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	113665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58444	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101906	54.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.940%
35) Dibromofluoromethane	5.385	113	68342	50.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.647	98	226620	45.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	11.079	95	90680	49.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%

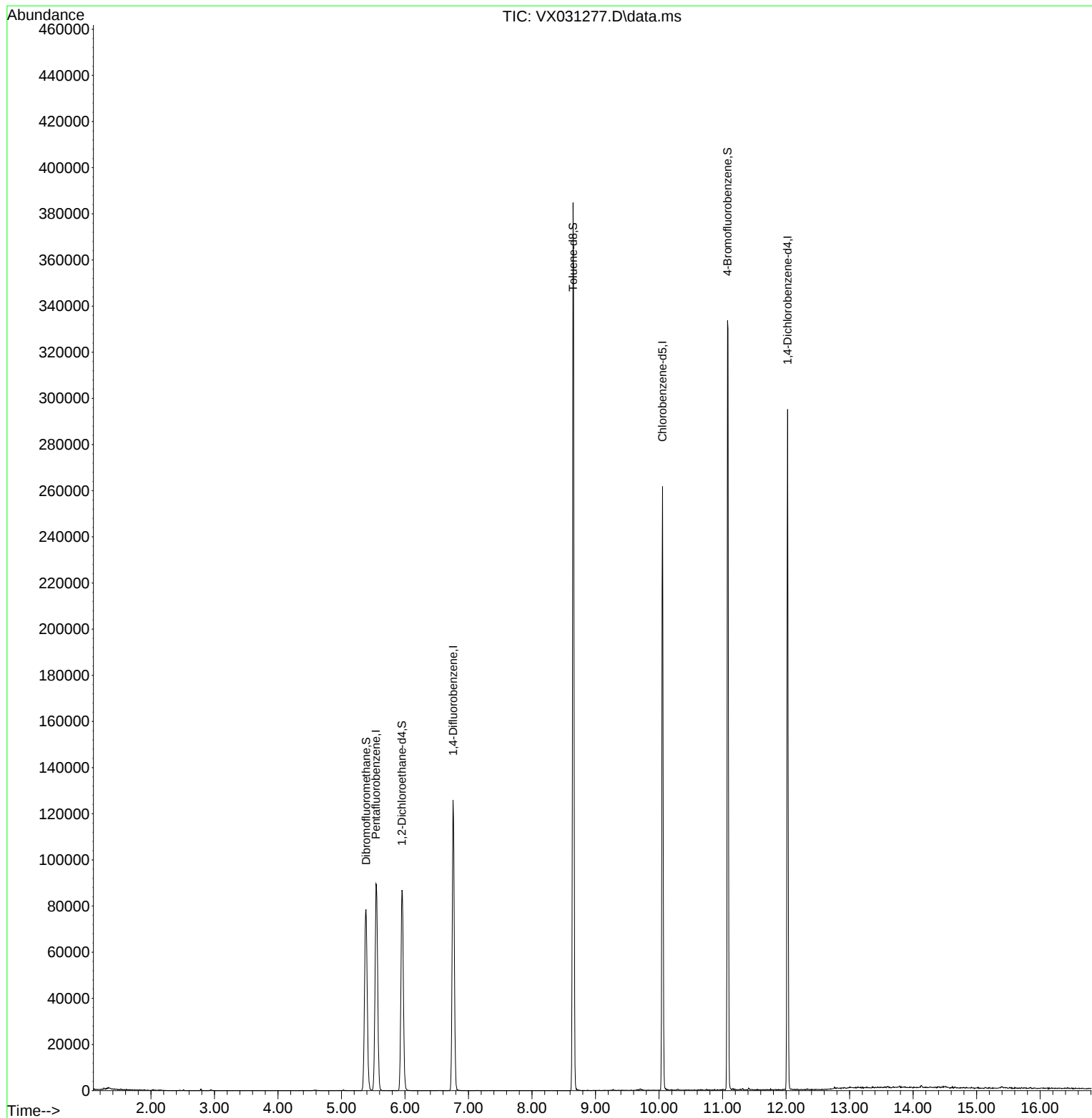
Target Compounds	Qvalue

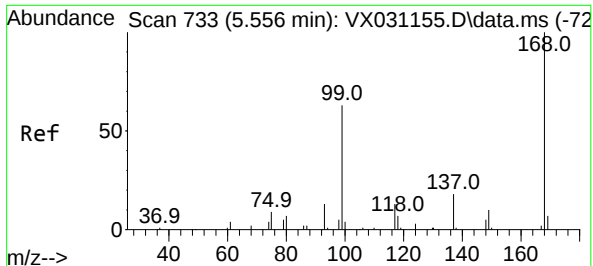
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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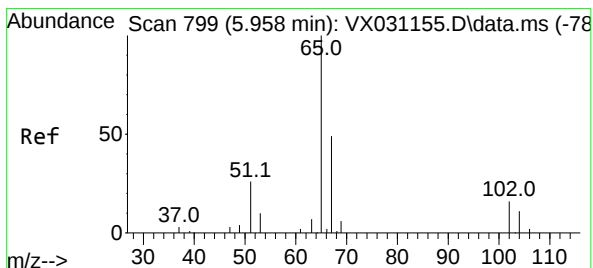
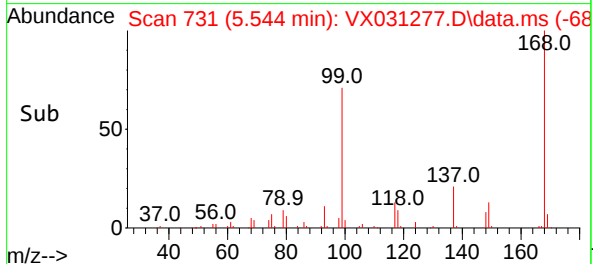
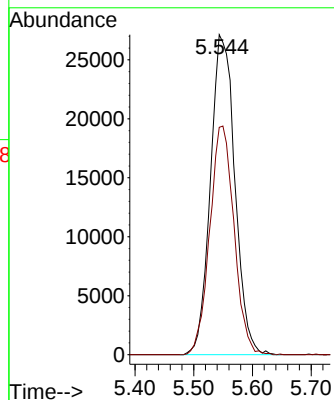
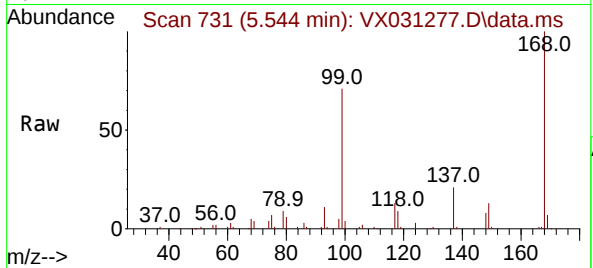




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

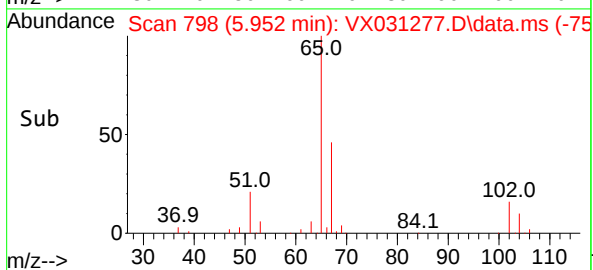
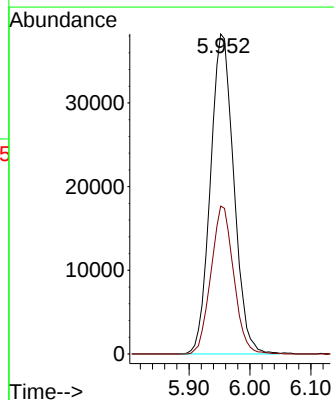
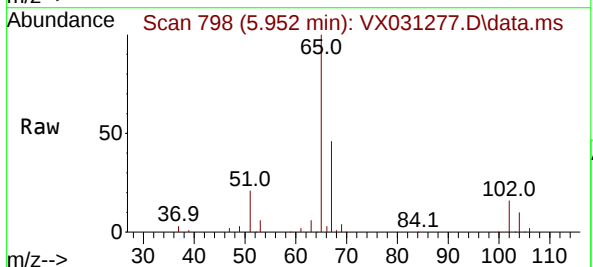
Instrument :
MSVOA_X
ClientSampleId :
IBLK

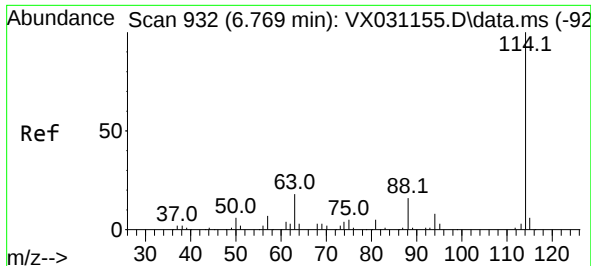
Tgt Ion:168 Resp: 78296
Ion Ratio Lower Upper
168 100
99 71.0 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 54.974 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

Tgt Ion: 65 Resp: 101906
Ion Ratio Lower Upper
65 100
67 45.0 0.0 109.6

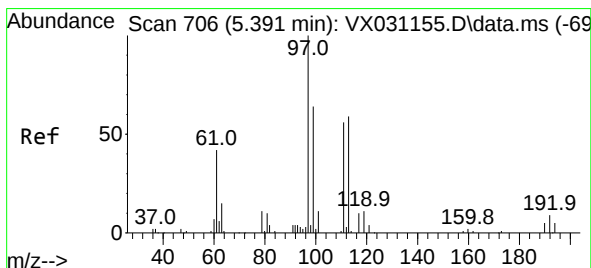
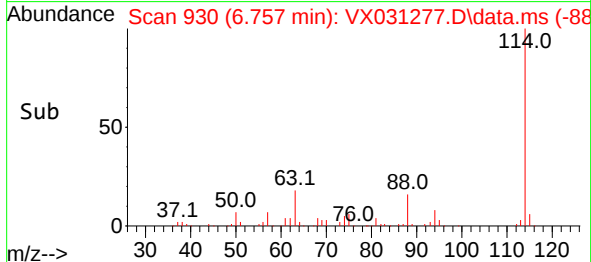
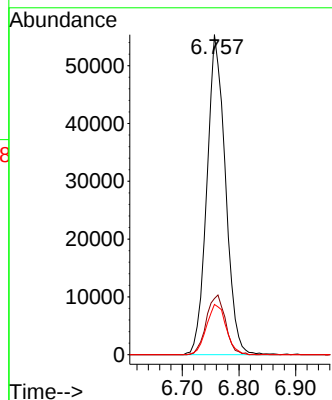
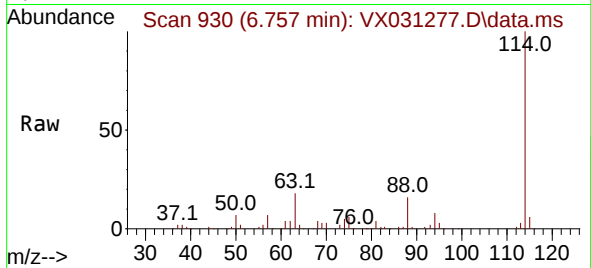




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

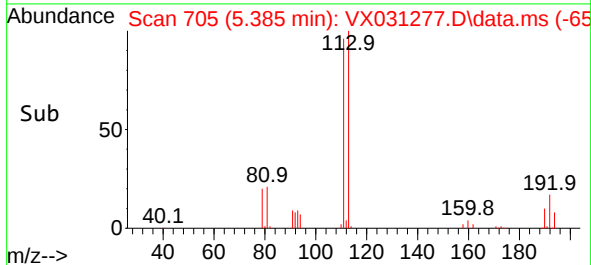
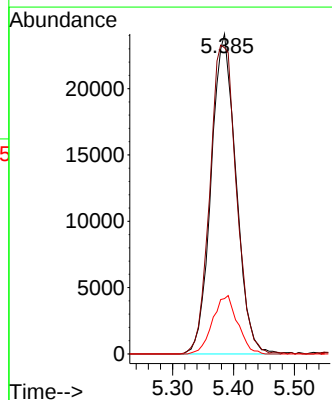
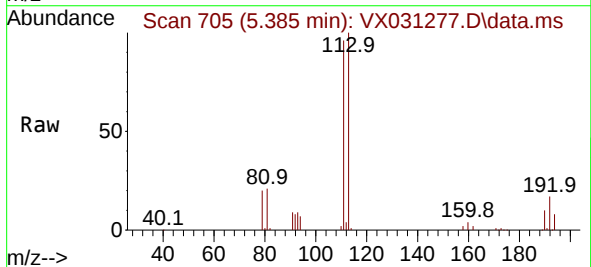
Instrument :
MSVOA_X
ClientSampleId :
IBLK

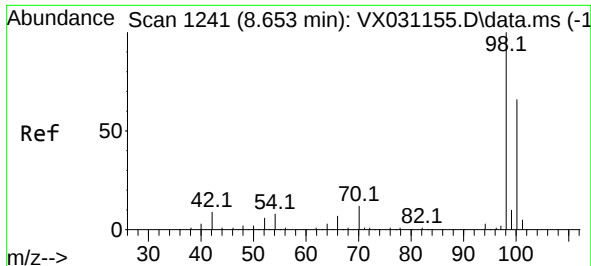
Tgt Ion:114 Resp: 125365
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

Tgt Ion:113 Resp: 68342
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.3 14.8 22.2





#50

Toluene-d8

Concen: 45.657 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031277.D

Acq: 12 Sep 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

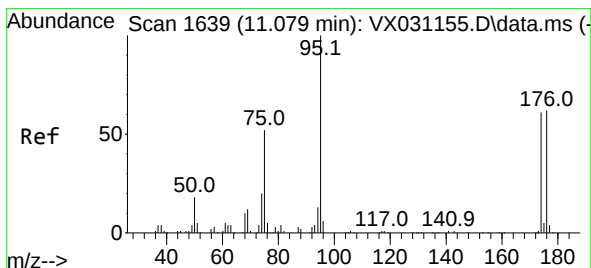
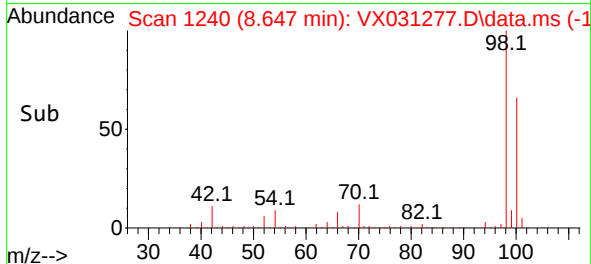
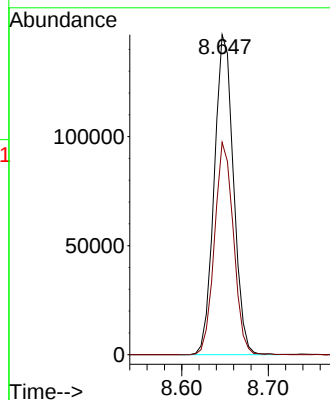
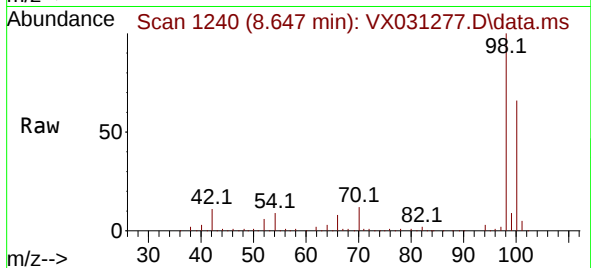
IBLK

Tgt Ion: 98 Resp: 226620

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 49.853 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031277.D

Acq: 12 Sep 2022 15:42

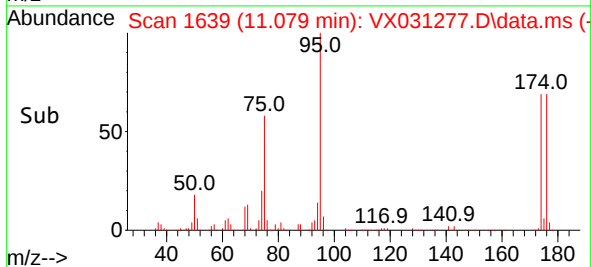
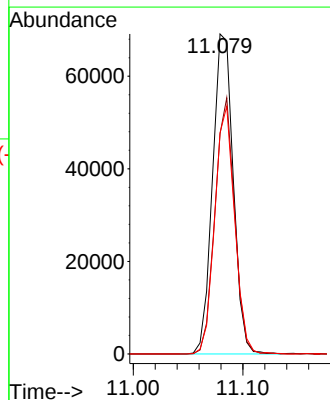
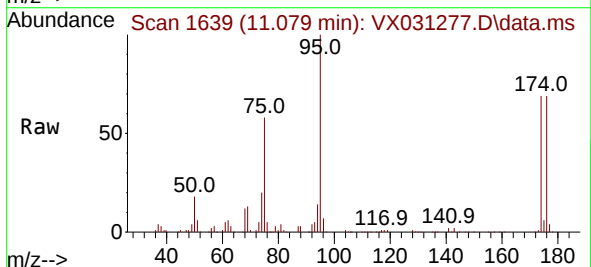
Tgt Ion: 95 Resp: 90680

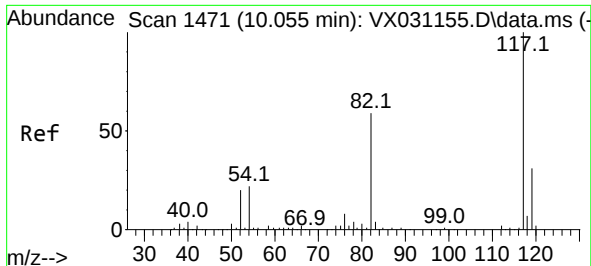
Ion Ratio Lower Upper

95 100

174 75.9 0.0 149.0

176 74.5 0.0 146.0

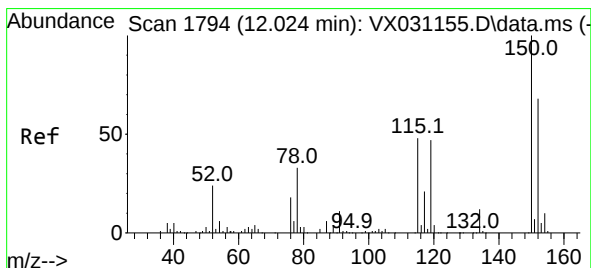
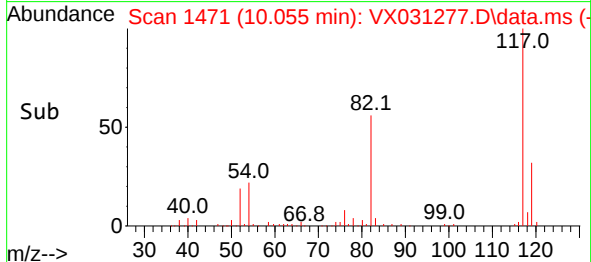
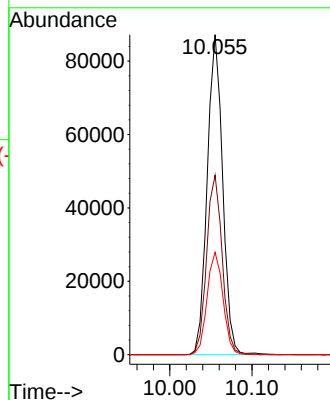
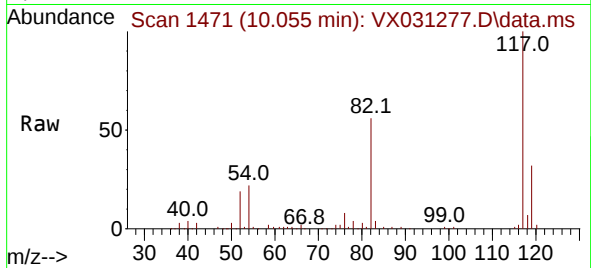




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 113665
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031277.D
Acq: 12 Sep 2022 15:42

Tgt Ion:152 Resp: 58444
Ion Ratio Lower Upper
152 100
115 64.5 40.5 121.5
150 154.0 0.0 347.0

