

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031685.D
 Acq On : 27 Sep 2022 06:13
 Operator : JC/MD
 Sample : N4793-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 27 08:16:06 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	5.556	168	51694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58377	53.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.420%
35) Dibromofluoromethane	5.385	113	45896	44.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	8.647	98	182713	49.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	57217	41.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.840%

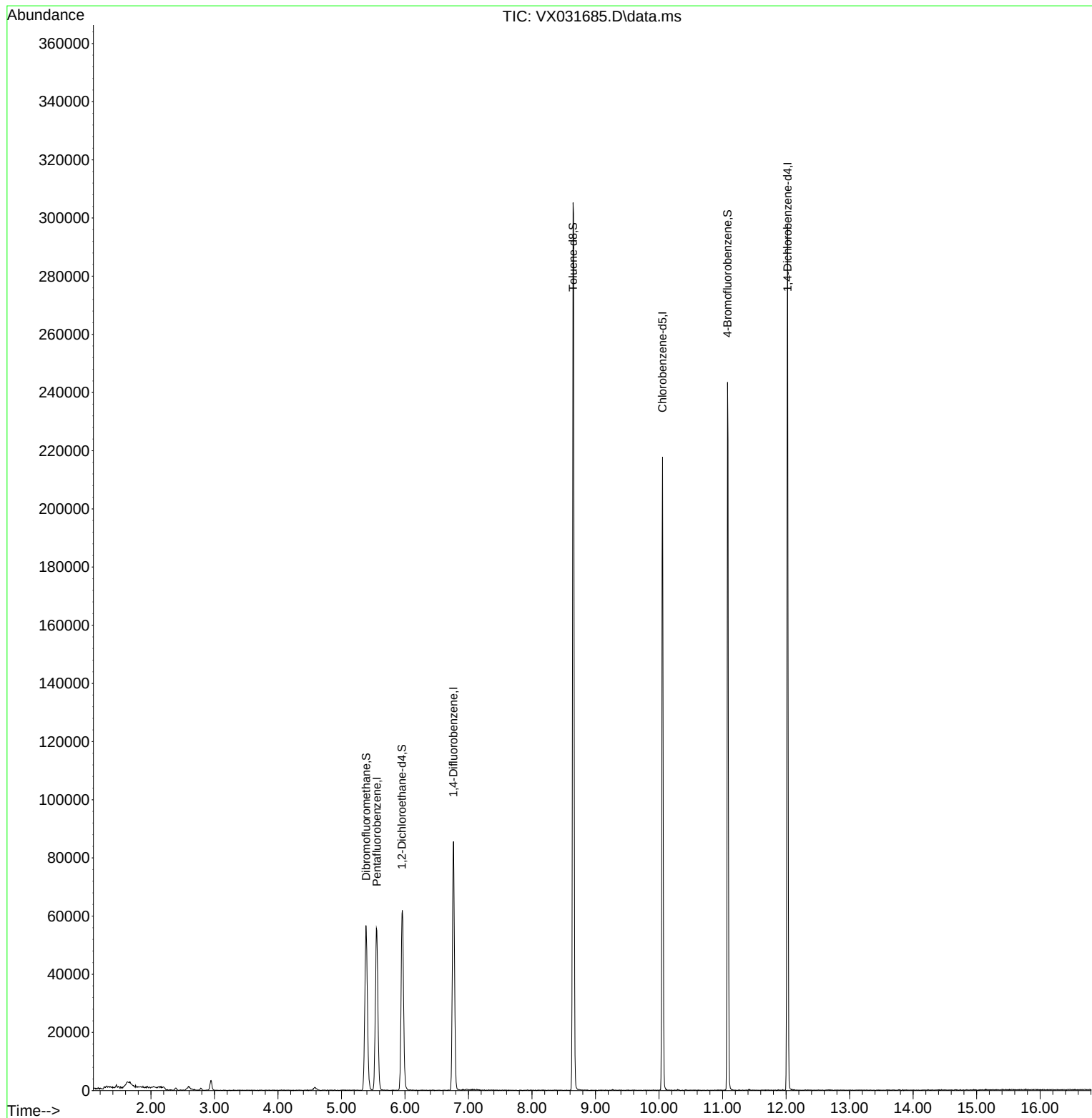
Target Compounds	Qvalue

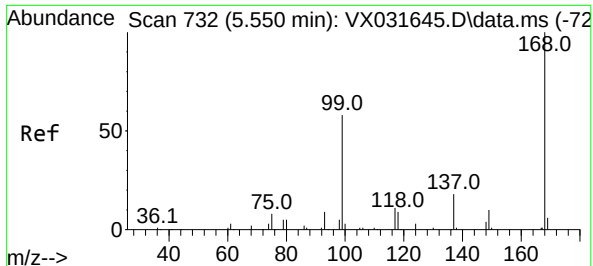
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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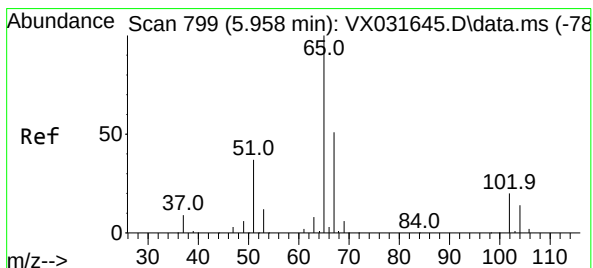
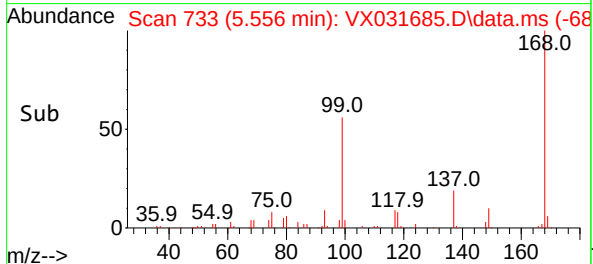
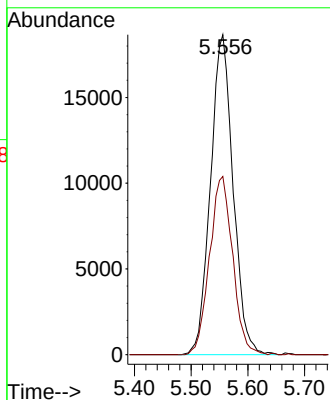
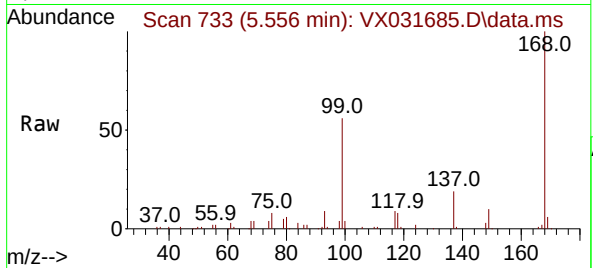




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031685.D
Acq: 27 Sep 2022 06:13

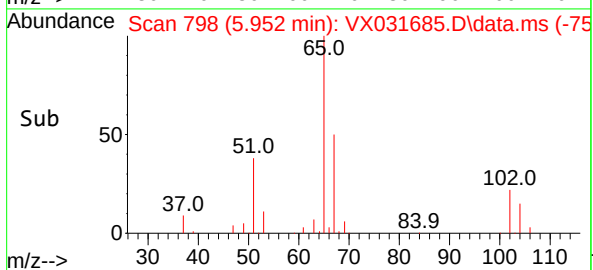
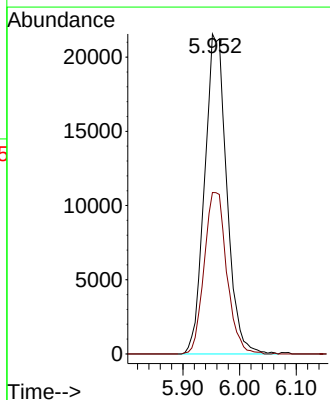
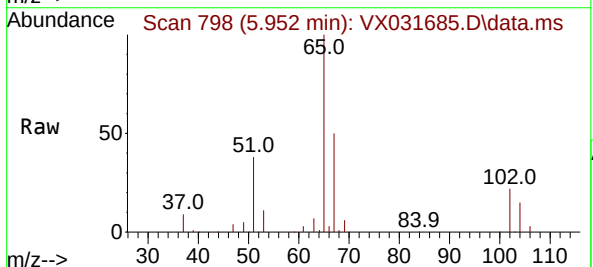
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

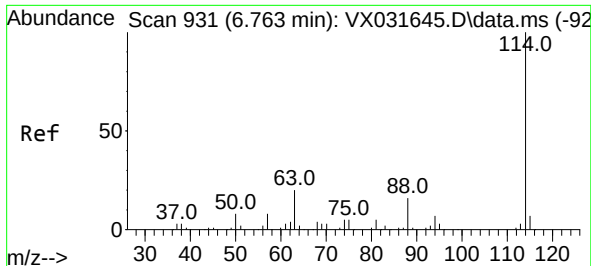
Tgt Ion:168 Resp: 51694
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.207 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031685.D
Acq: 27 Sep 2022 06:13

Tgt Ion: 65 Resp: 58377
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

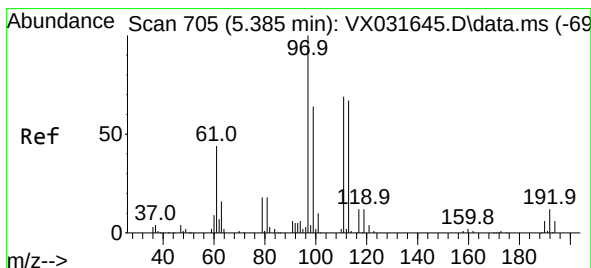
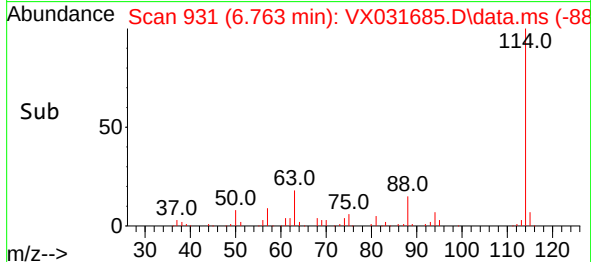
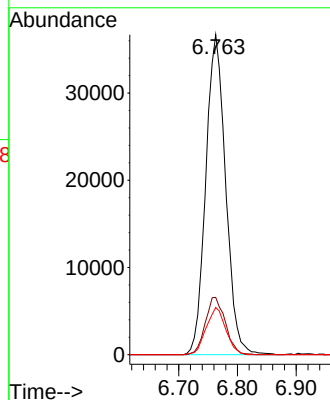
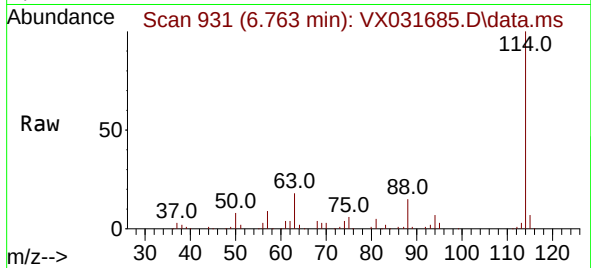




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031685.D
Acq: 27 Sep 2022 06:13

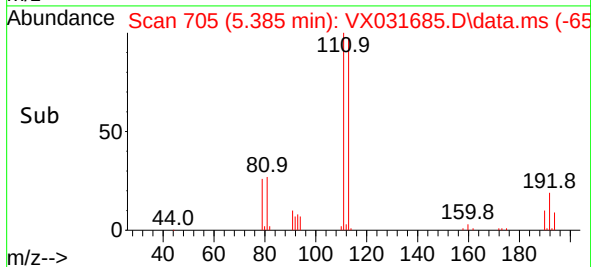
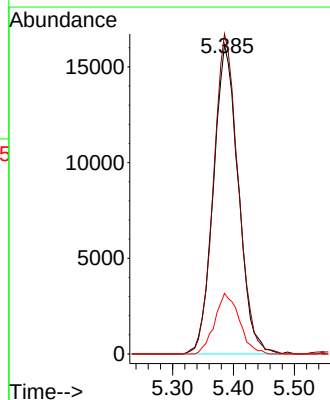
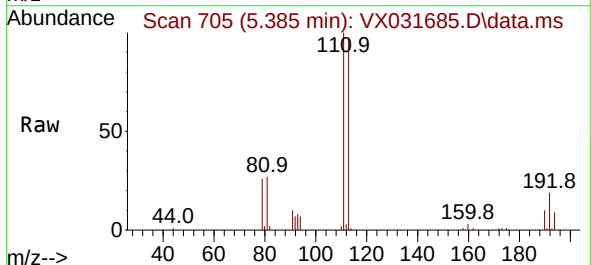
Instrument :
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ClientSampleId :
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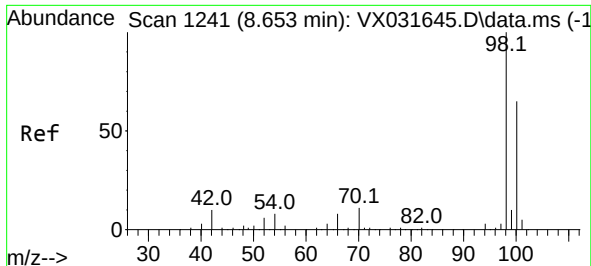
Tgt Ion:114 Resp: 86203
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031685.D
Acq: 27 Sep 2022 06:13

Tgt Ion:113 Resp: 45896
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.4 14.1 21.1





#50

Toluene-d8

Concen: 49.067 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031685.D

Acq: 27 Sep 2022 06:13

Instrument :

MSVOA_X

ClientSampleId :

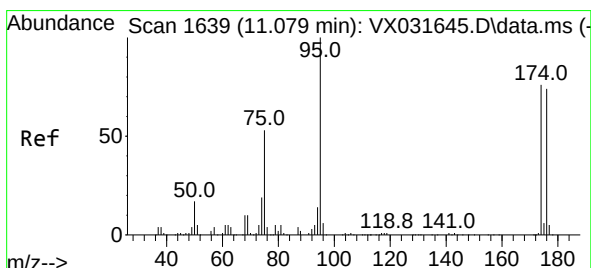
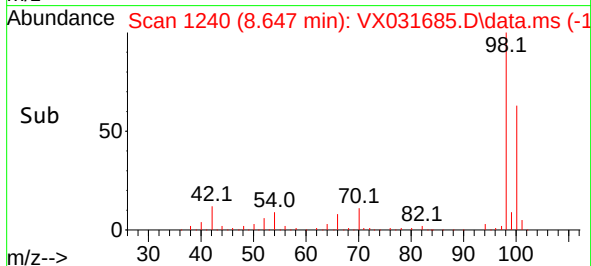
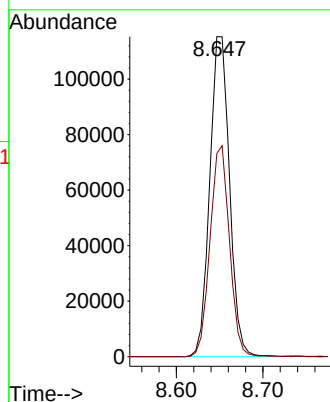
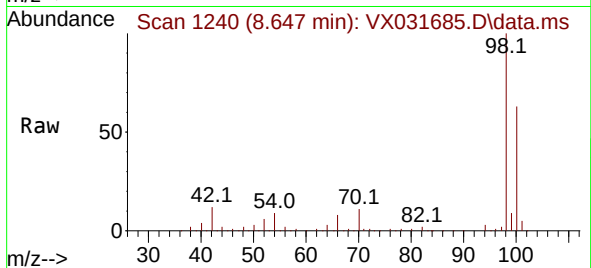
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 182713

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031685.D

Acq: 27 Sep 2022 06:13

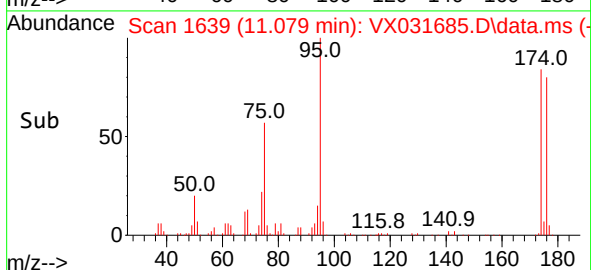
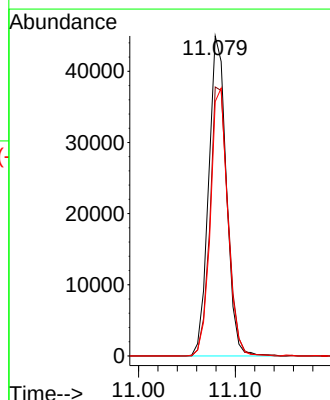
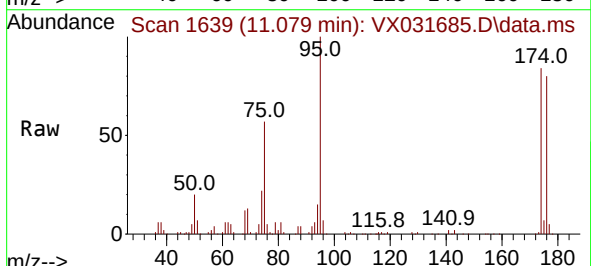
Tgt Ion: 95 Resp: 57217

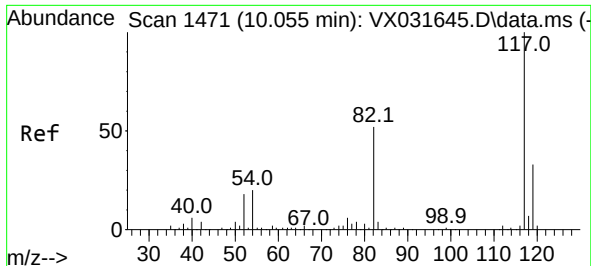
Ion Ratio Lower Upper

95 100

174 85.7 0.0 153.2

176 82.2 0.0 144.0

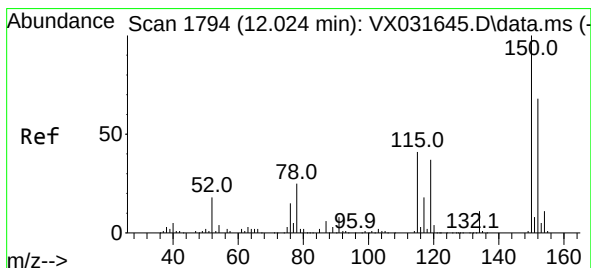
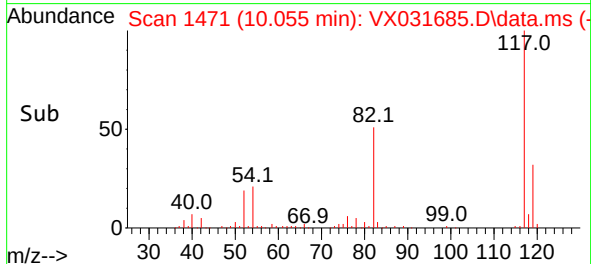
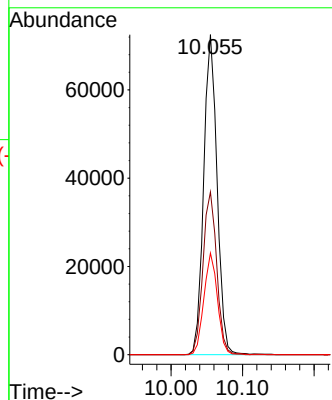
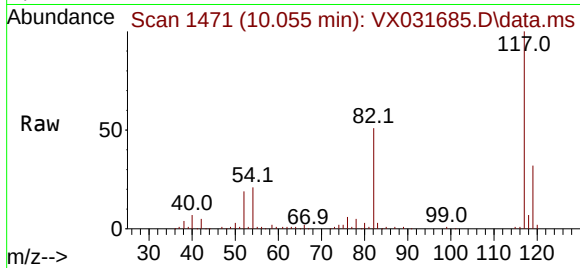




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031685.D
Acq: 27 Sep 2022 06:13

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 94450
Ion Ratio Lower Upper
117 100
82 50.8 46.8 70.2
119 31.8 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: VX031685.D
Acq: 27 Sep 2022 06:13

Tgt Ion:152 Resp: 58480
Ion Ratio Lower Upper
152 100
115 57.4 43.4 130.1
150 158.1 0.0 346.8

