

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031605.D
 Acq On : 23 Sep 2022 06:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 23 09:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74046	53.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.100%
35) Dibromofluoromethane	5.391	113	63040	49.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	235045	47.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	71742	42.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.940%

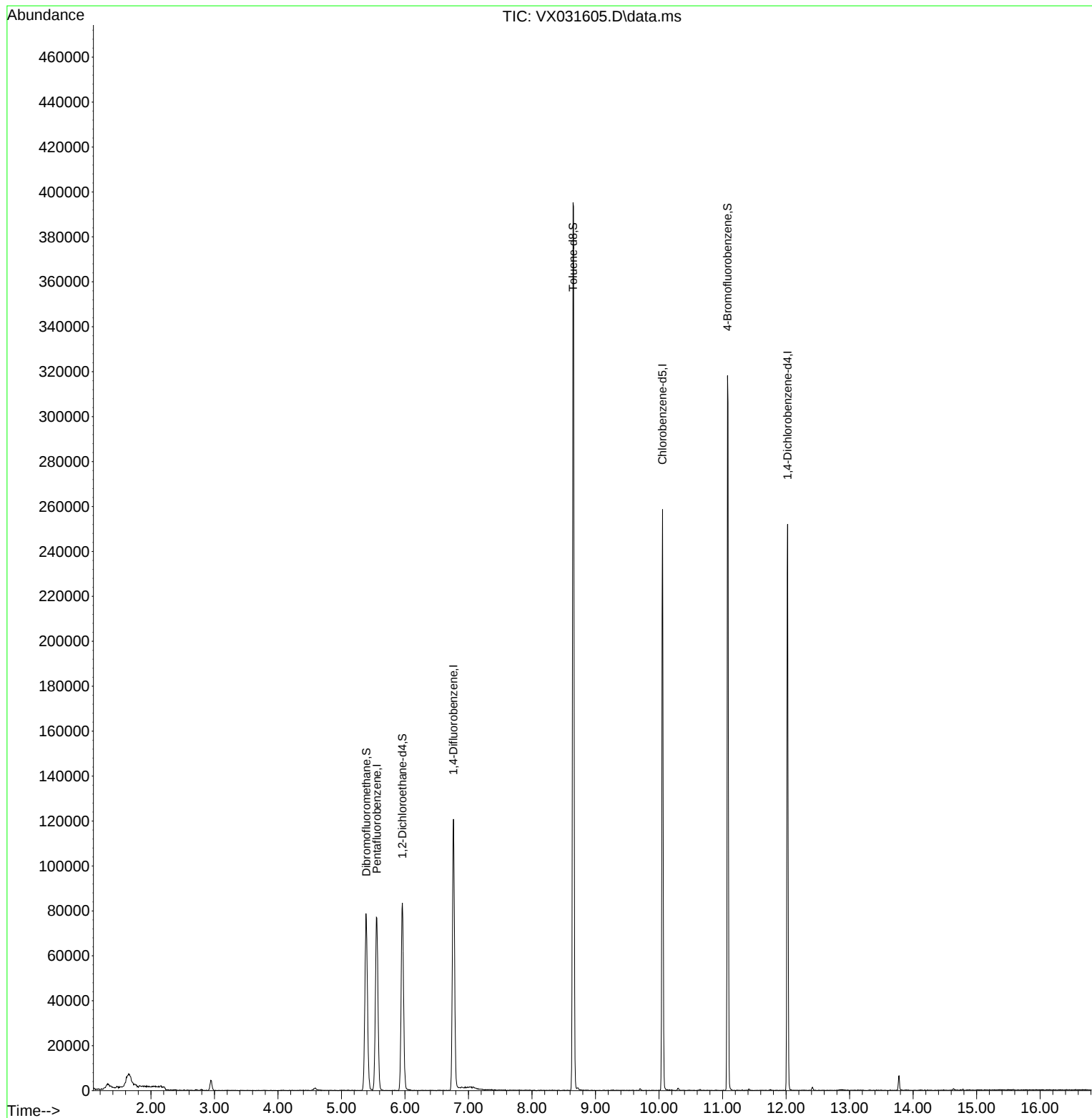
Target Compounds	Qvalue

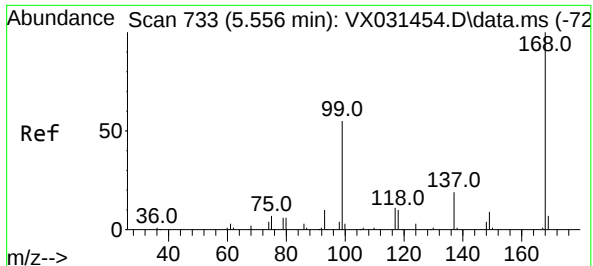
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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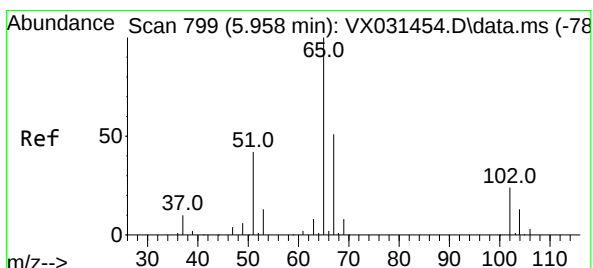
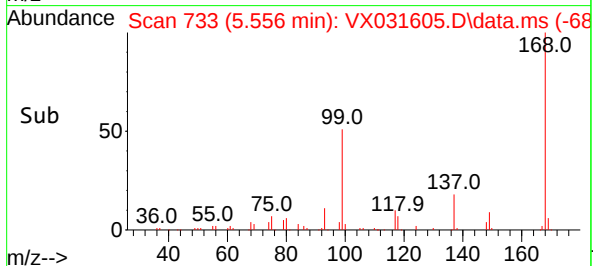
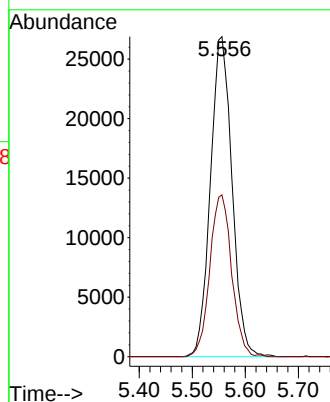
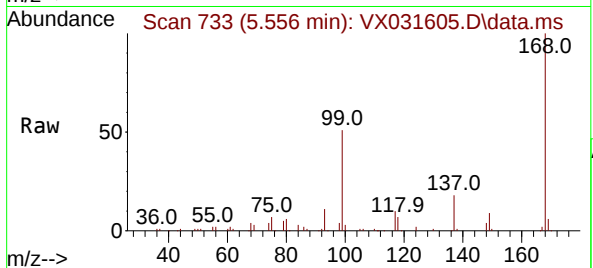




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031605.D
Acq: 23 Sep 2022 06:04

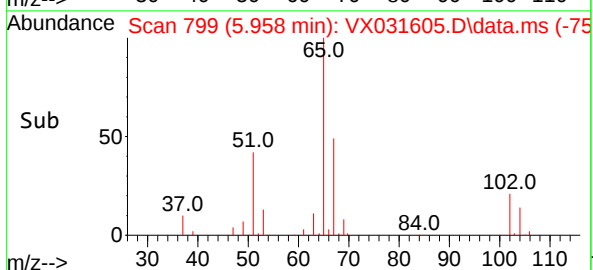
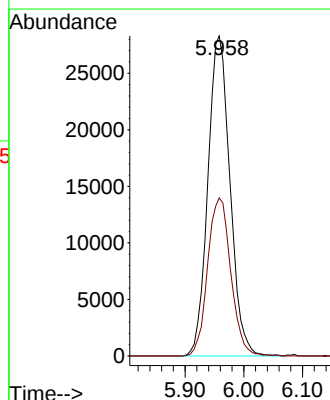
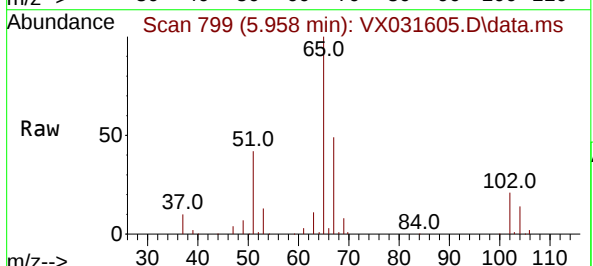
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 76062
Ion Ratio Lower Upper
168 100
99 50.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031605.D
Acq: 23 Sep 2022 06:04

Tgt Ion: 65 Resp: 74046
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

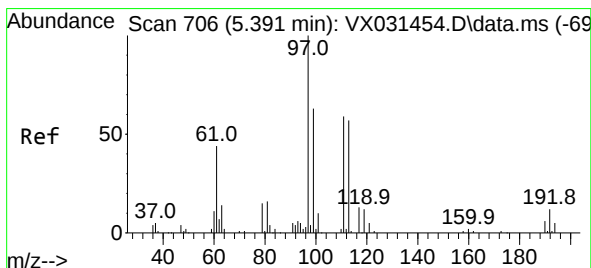
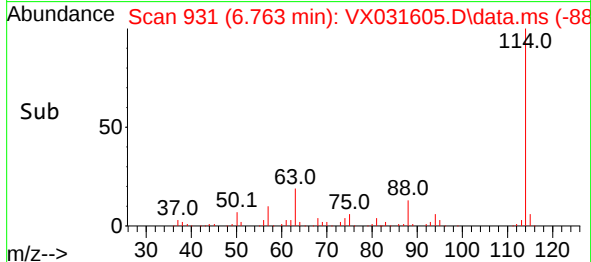
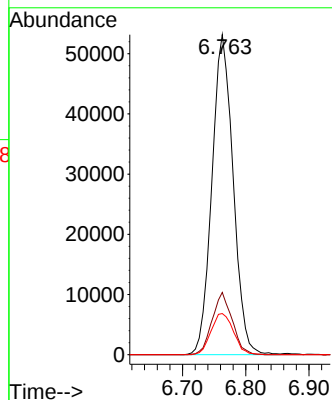
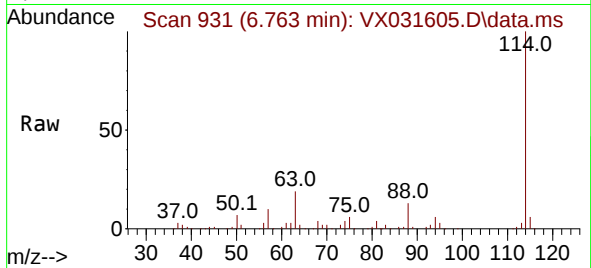




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031605.D
Acq: 23 Sep 2022 06:04

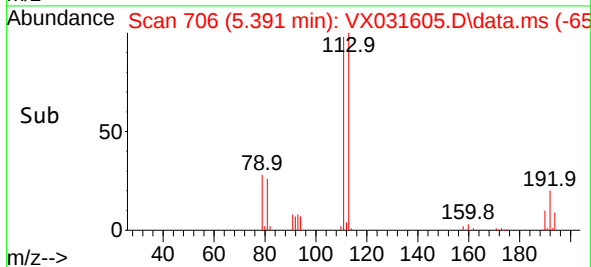
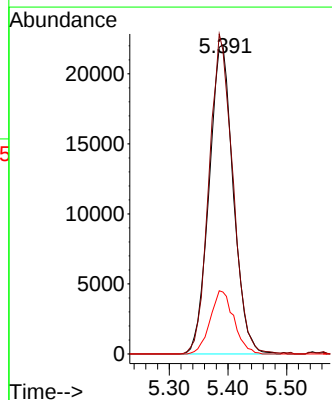
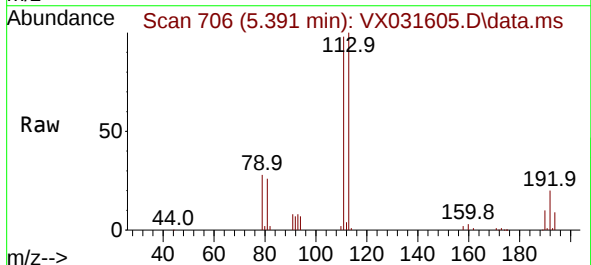
Instrument :
MSVOA_X
ClientSampleId :
IBLK

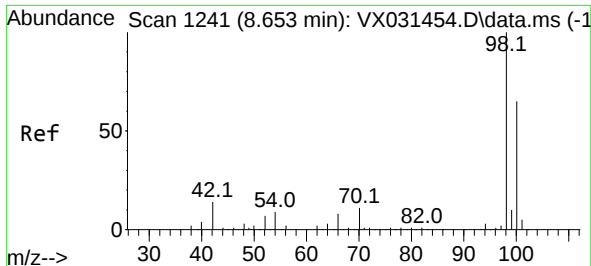
Tgt Ion:114 Resp: 123710
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 12.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031605.D
Acq: 23 Sep 2022 06:04

Tgt Ion:113 Resp: 63040
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 20.0 14.1 21.1





#50

Toluene-d8

Concen: 47.689 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031605.D

Acq: 23 Sep 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

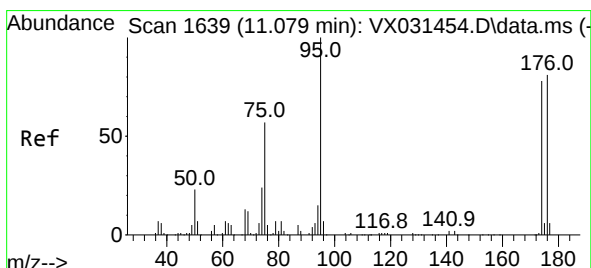
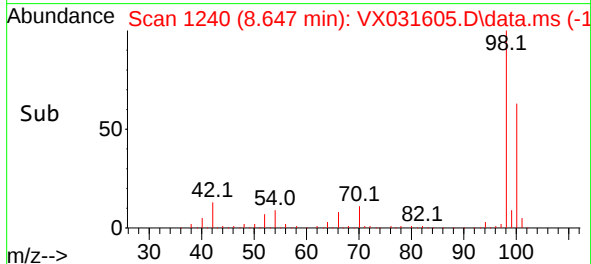
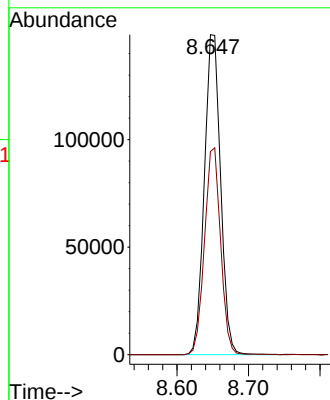
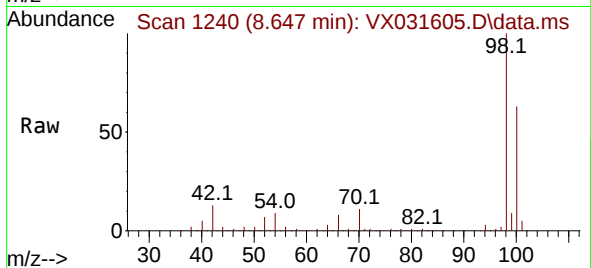
IBLK

Tgt Ion: 98 Resp: 235045

Ion Ratio Lower Upper

98 100

100 64.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.972 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031605.D

Acq: 23 Sep 2022 06:04

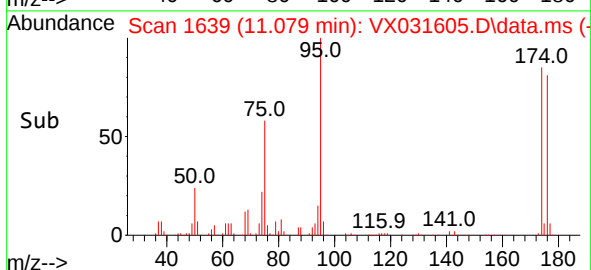
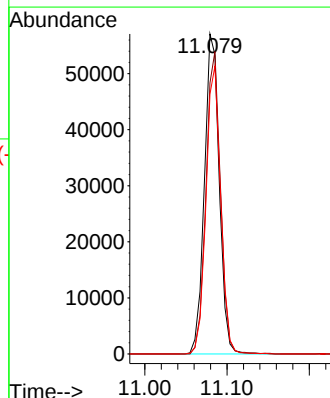
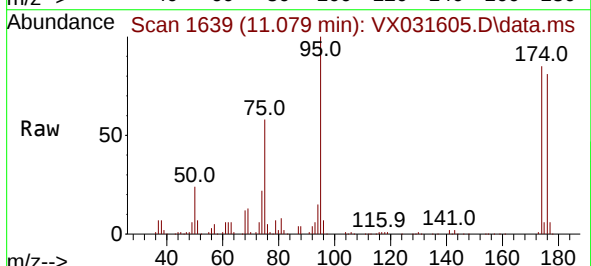
Tgt Ion: 95 Resp: 71742

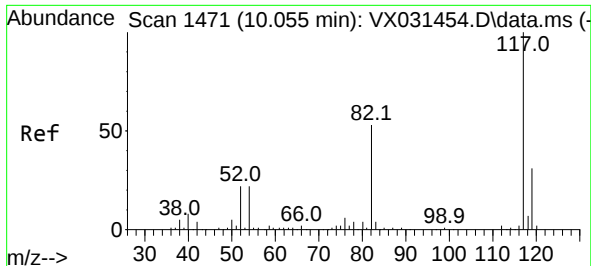
Ion Ratio Lower Upper

95 100

174 92.6 0.0 153.2

176 88.8 0.0 144.0

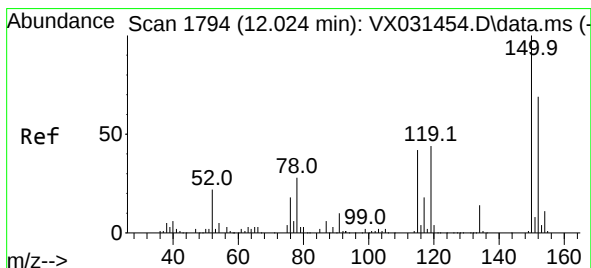
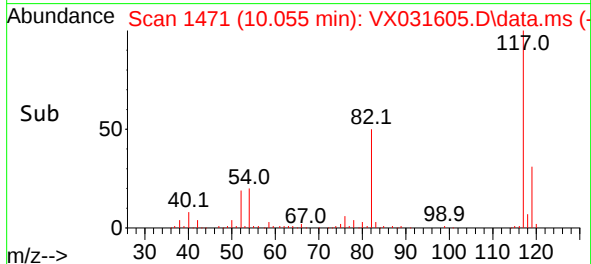
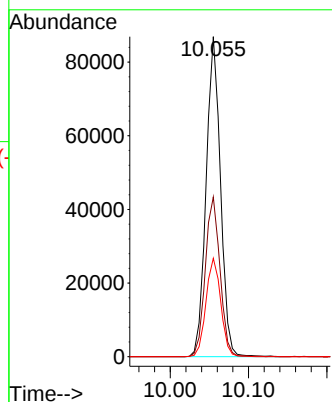
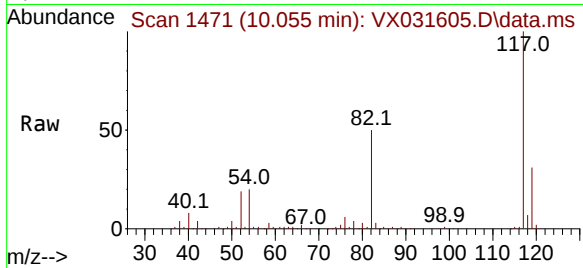




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031605.D
Acq: 23 Sep 2022 06:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 110367
Ion Ratio Lower Upper
117 100
82 49.9 46.8 70.2
119 30.7 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: VX031605.D
Acq: 23 Sep 2022 06:04

Tgt Ion:152 Resp: 49422
Ion Ratio Lower Upper
152 100
115 57.7 43.4 130.1
150 161.3 0.0 346.8

