

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035725.D
 Acq On : 17 May 2023 17:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 18 04:43:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	362186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150891	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166482	49.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.385	113	112646	46.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.647	98	438999	48.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	178643	49.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%

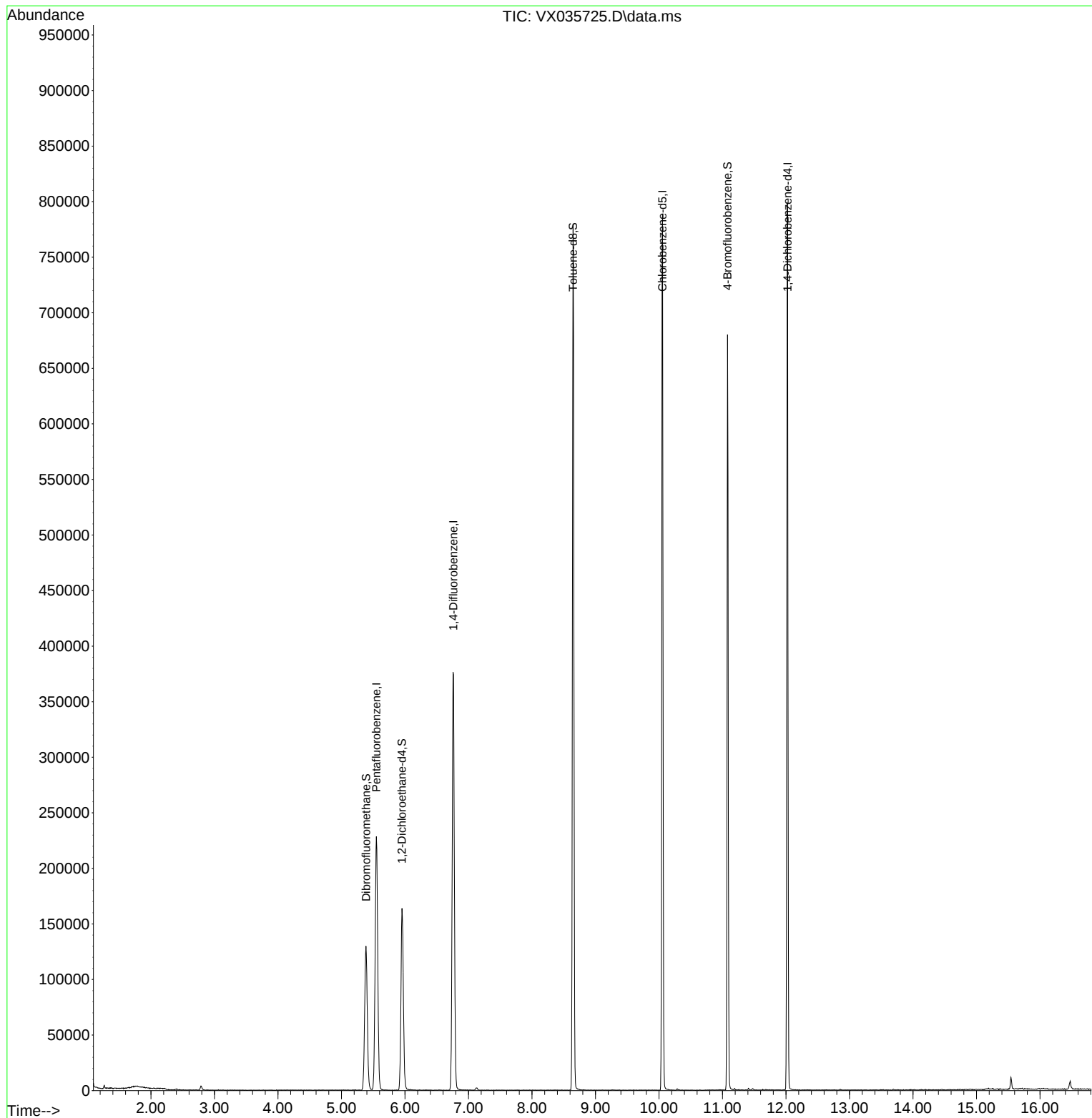
Target Compounds	Qvalue

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

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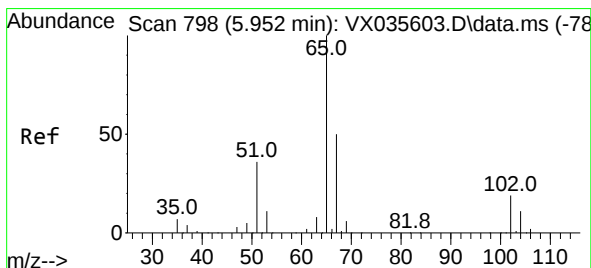
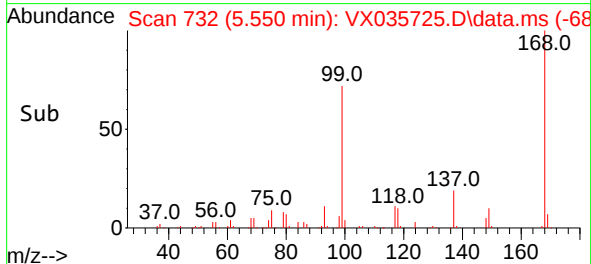
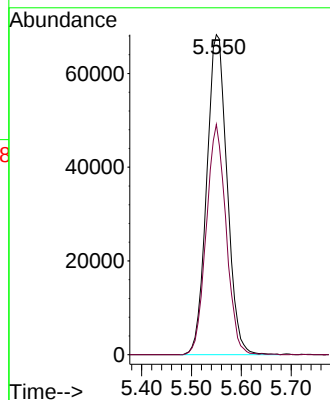
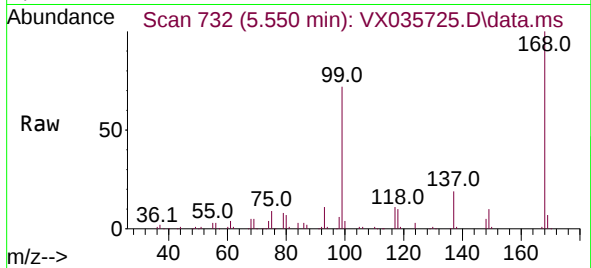




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

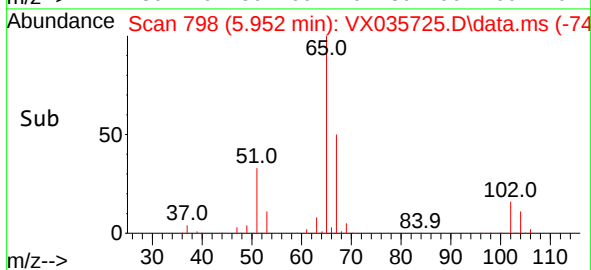
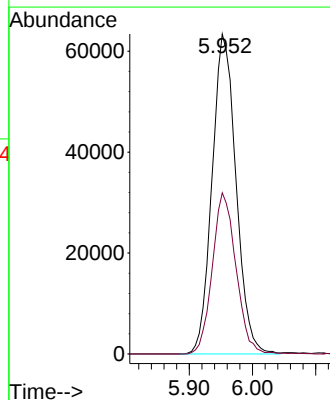
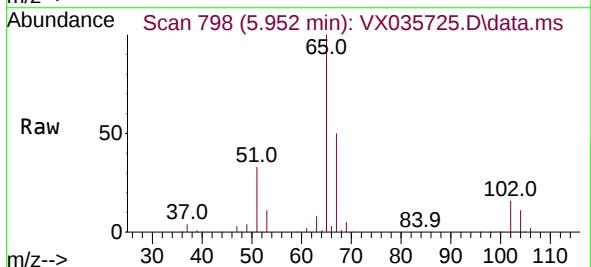
Instrument :
MSVOA_X
ClientSampleId :
IBLK

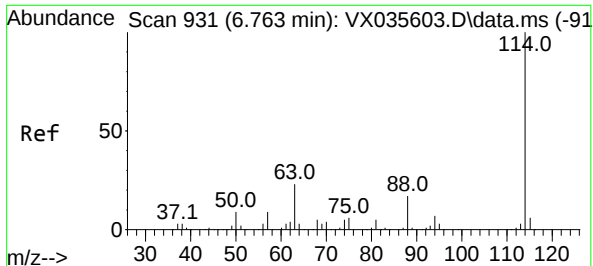
Tgt Ion:168 Resp: 193637
Ion Ratio Lower Upper
168 100
99 72.0 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 49.283 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 65 Resp: 166482
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

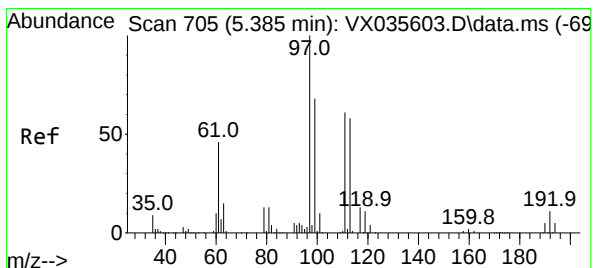
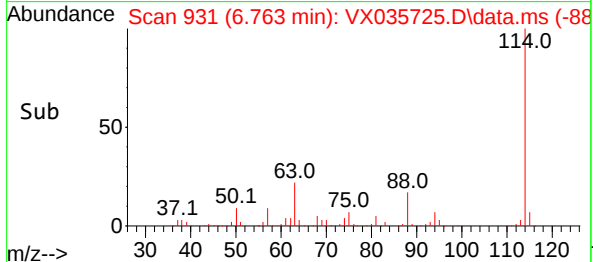
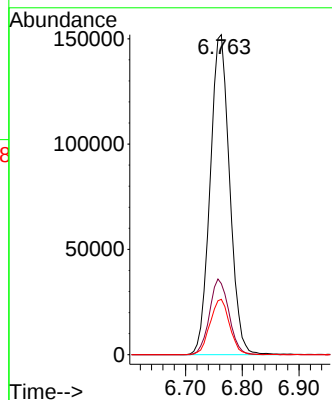
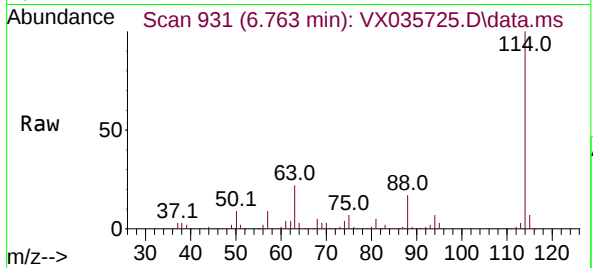




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

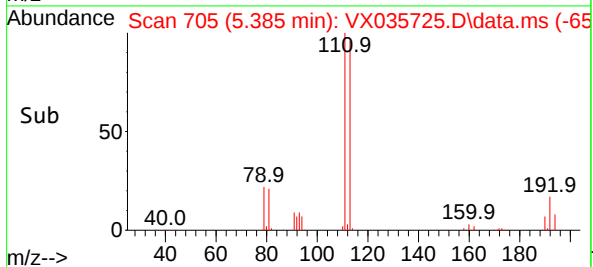
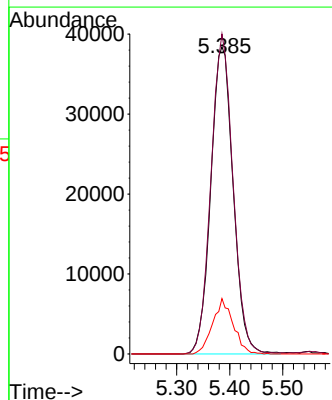
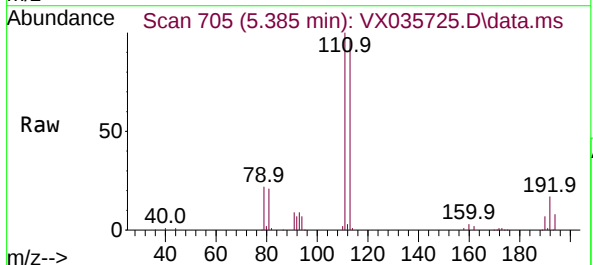
Instrument :
MSVOA_X
ClientSampleId :
IBLK

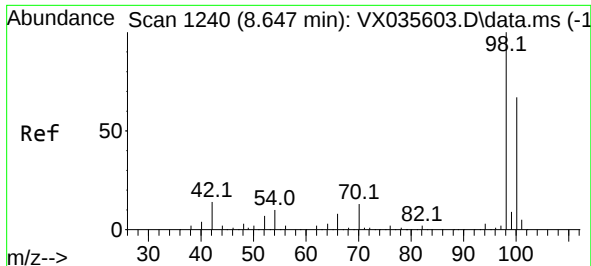
Tgt Ion:114 Resp: 362186
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.118 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion:113 Resp: 112646
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 16.5 15.4 23.2

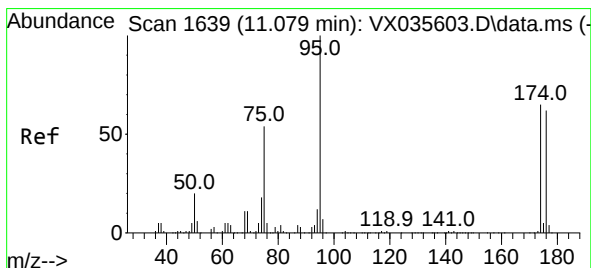
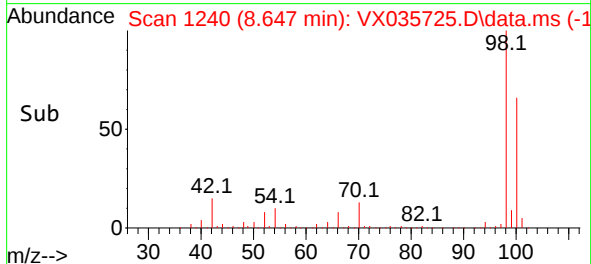
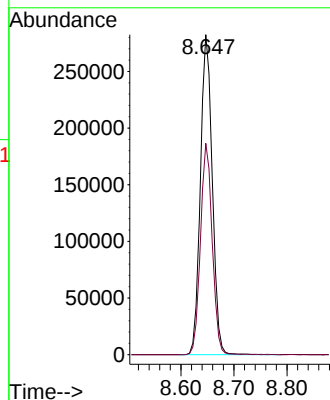
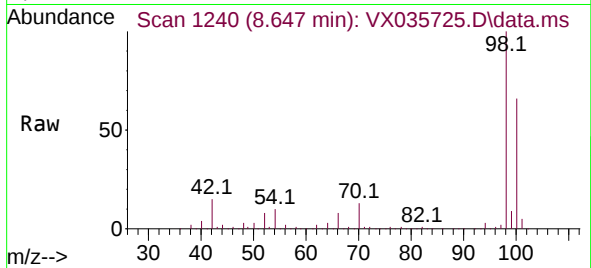




#50
Toluene-d8
Concen: 48.651 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

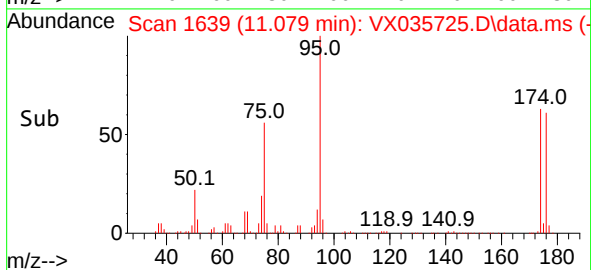
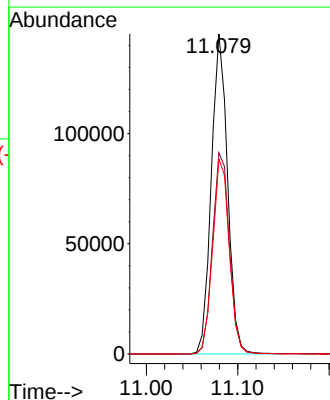
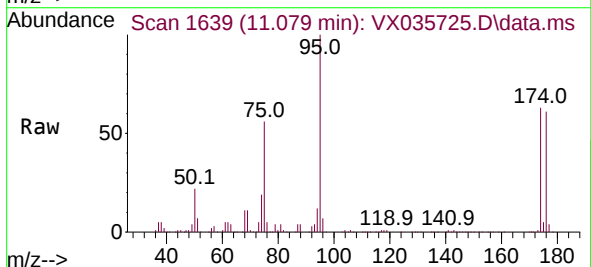
Instrument :
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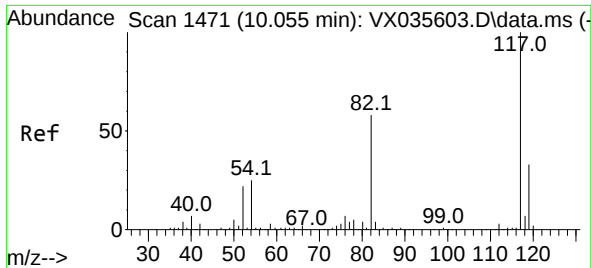
Tgt Ion: 98 Resp: 438999
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion: 95 Resp: 178643
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 62.5 0.0 140.6

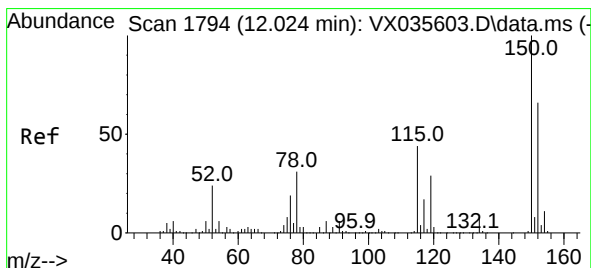
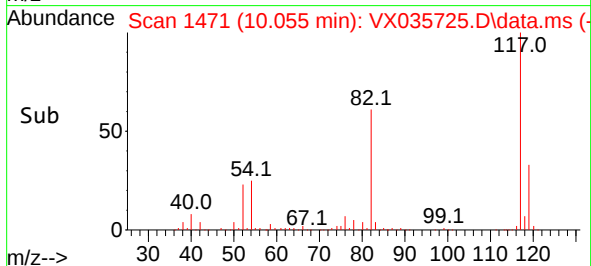
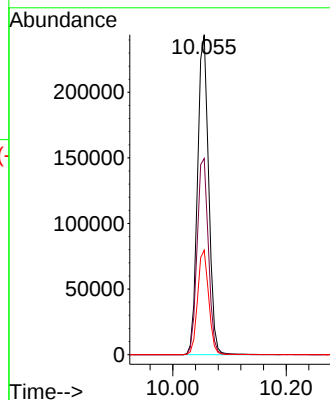
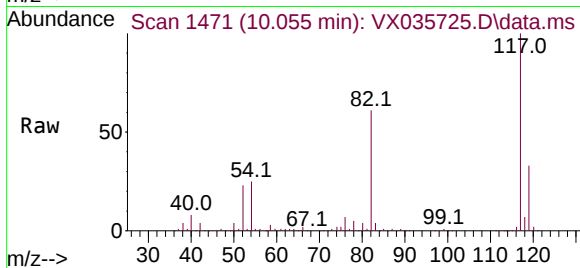




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 331525
Ion Ratio Lower Upper
117 100
82 61.3 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035725.D
Acq: 17 May 2023 17:56

Tgt Ion:152 Resp: 150891
Ion Ratio Lower Upper
152 100
115 65.7 45.0 135.0
150 157.4 0.0 352.4

