

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033829.D
 Acq On : 20 Jan 2023 15:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 21 04:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79079	46.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	71580	48.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	269446	50.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	93299	47.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.040%

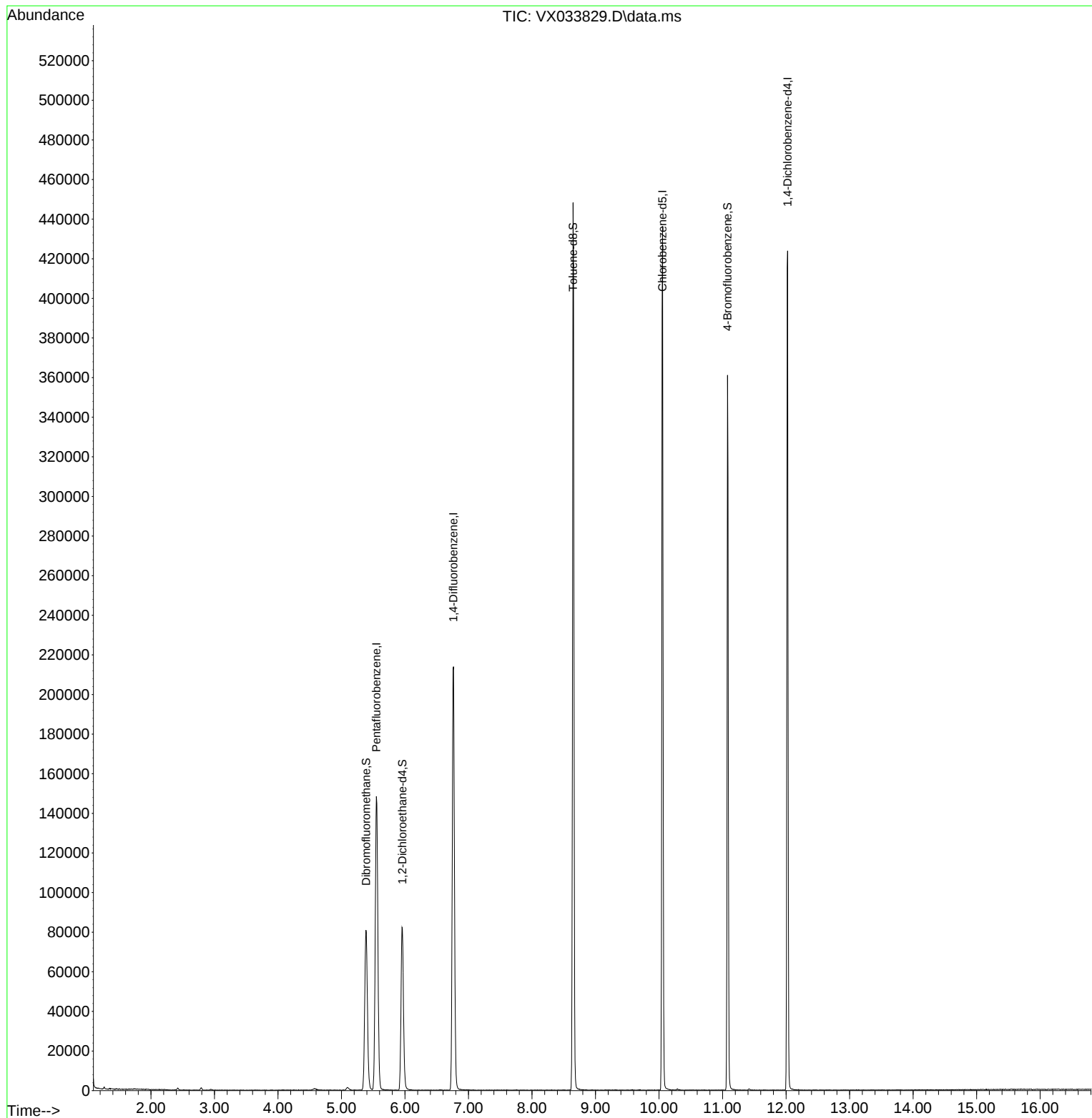
Target Compounds	Qvalue

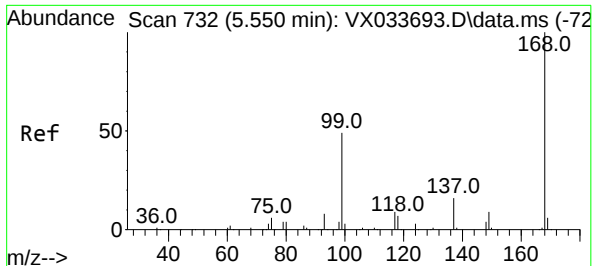
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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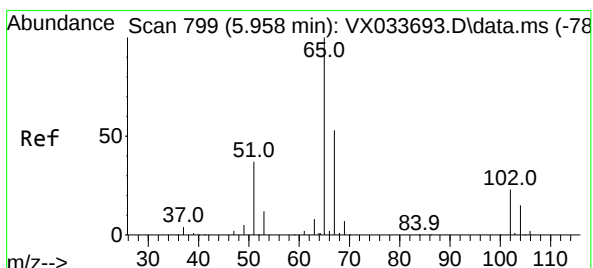
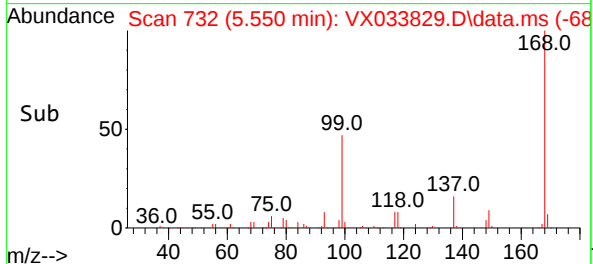
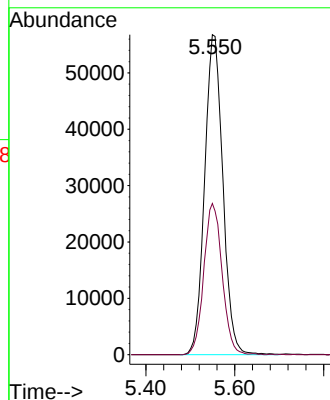
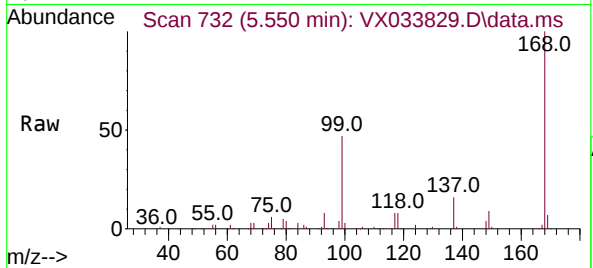




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

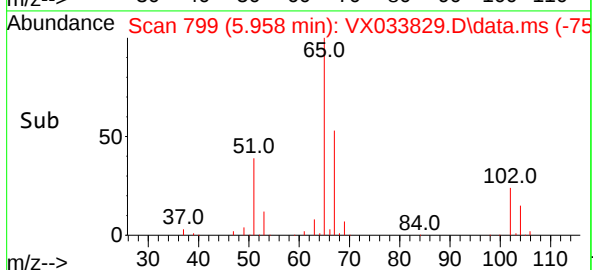
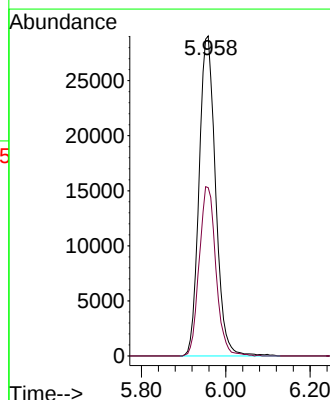
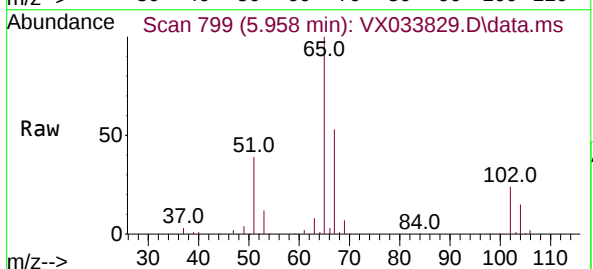
Instrument :
MSVOA_X
ClientSampleId :
IBLK

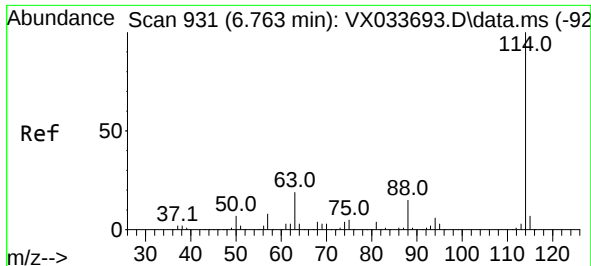
Tgt Ion:168 Resp: 162161
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

Tgt Ion: 65 Resp: 79079
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

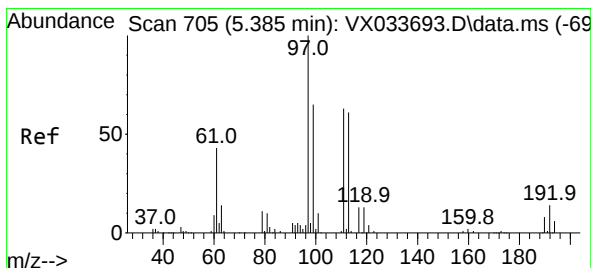
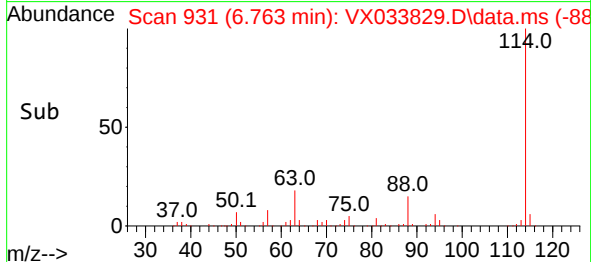
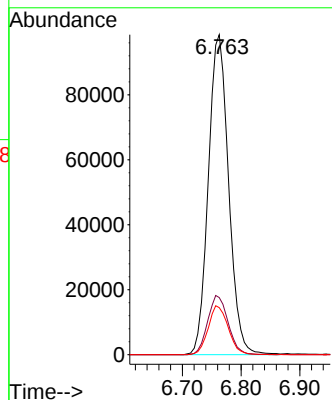
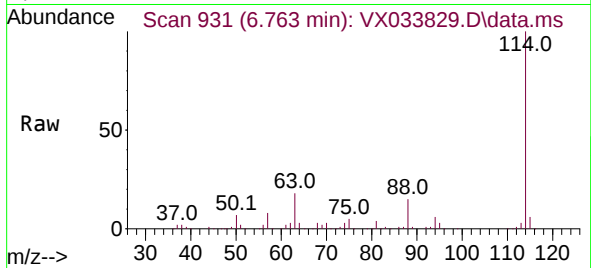




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

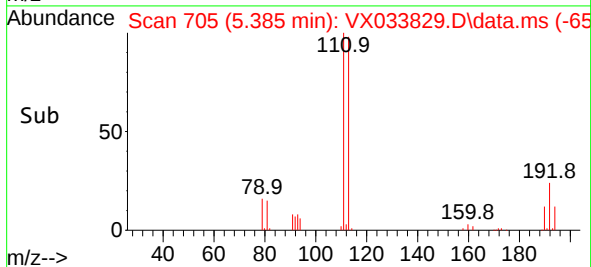
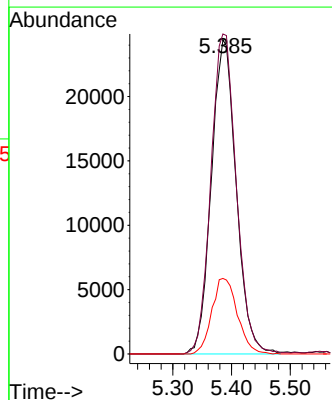
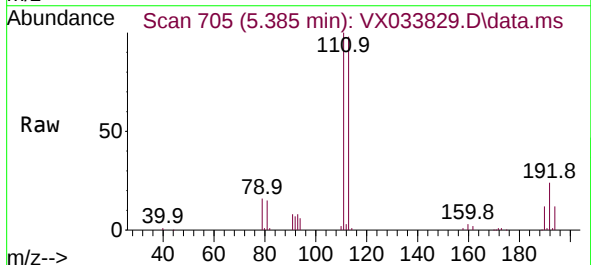
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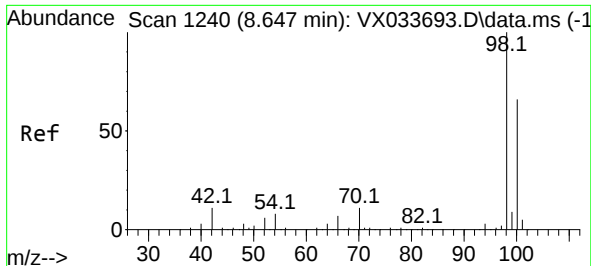
Tgt Ion:114 Resp: 236203
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

Tgt Ion:113 Resp: 71580
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 24.7 19.0 28.4

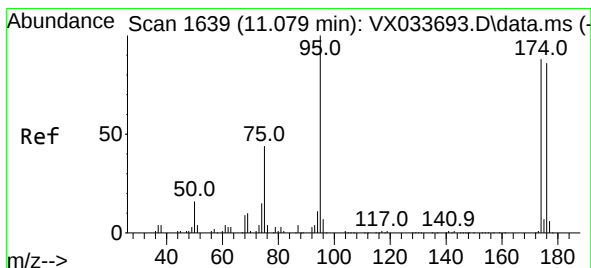
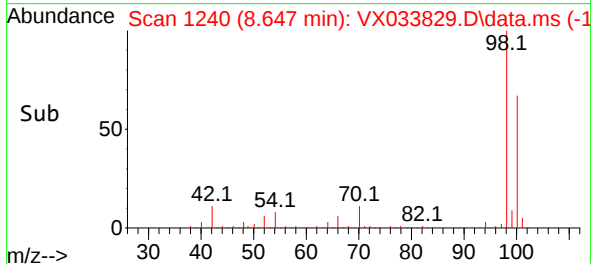
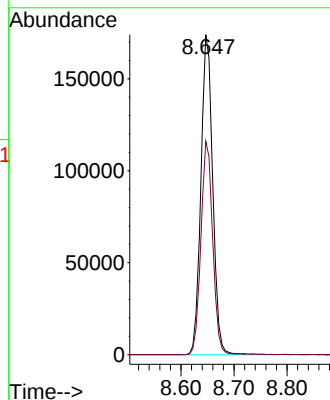
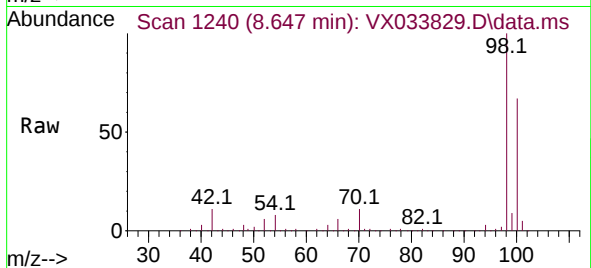




#50
Toluene-d8
Concen: 50.421 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

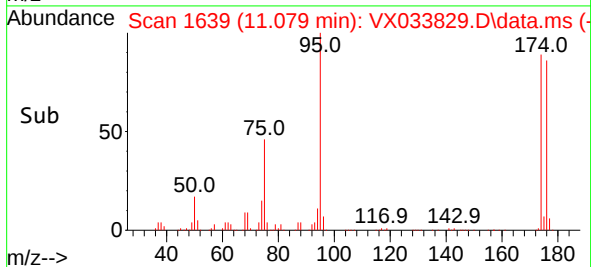
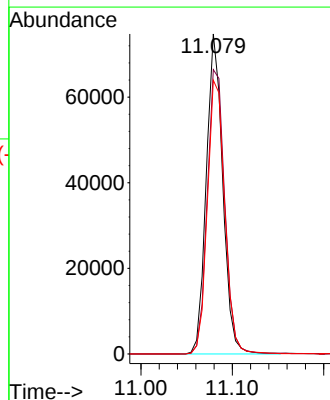
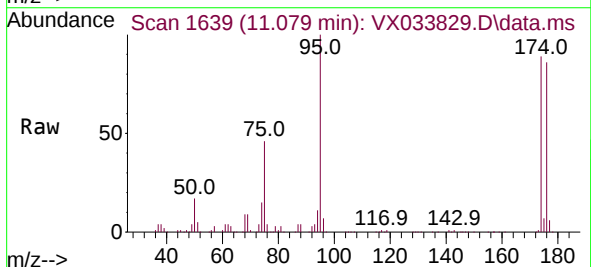
Instrument :
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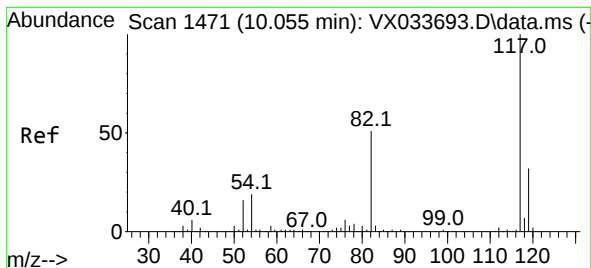
Tgt Ion: 98 Resp: 269446
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033829.D
Acq: 20 Jan 2023 15:31

Tgt Ion: 95 Resp: 93299
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 90.5 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033829.D

Acq: 20 Jan 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

IBLK

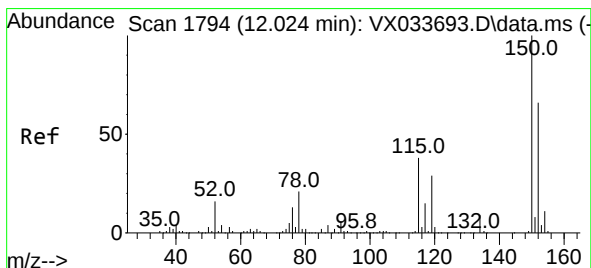
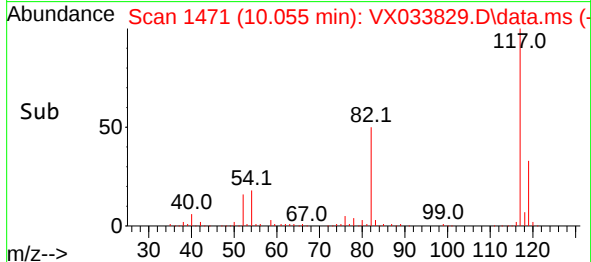
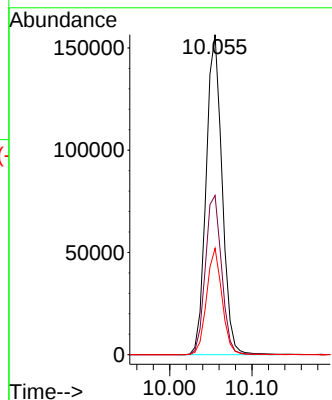
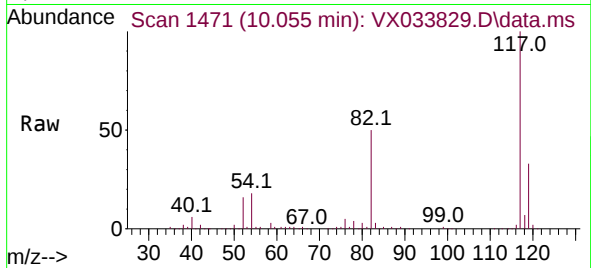
Tgt Ion:117 Resp: 211234

Ion Ratio Lower Upper

117 100

82 49.7 40.6 60.8

119 33.2 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033829.D

Acq: 20 Jan 2023 15:31

Tgt Ion:152 Resp: 101667

Ion Ratio Lower Upper

152 100

115 53.7 38.7 116.1

150 157.3 0.0 348.2

