

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033250.D
 Acq On : 06 Dec 2022 00:40
 Operator : JC/MD
 Sample : N5841-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 06 06:03:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	127527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62472	50.142	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.280%
35) Dibromofluoromethane	5.391	113	53122	47.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.646	98	164185	48.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	62644	42.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.100%

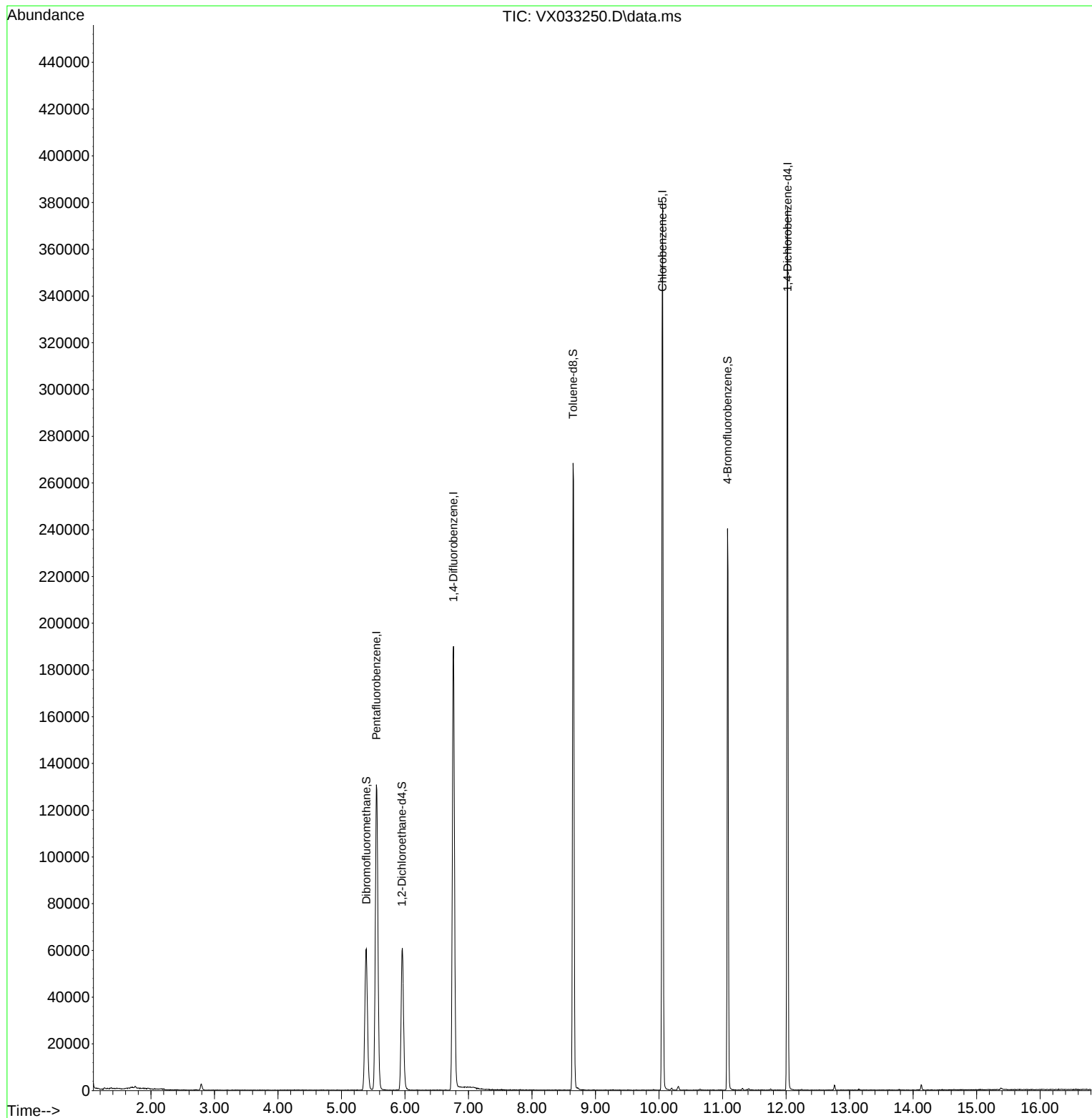
Target Compounds	Qvalue

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

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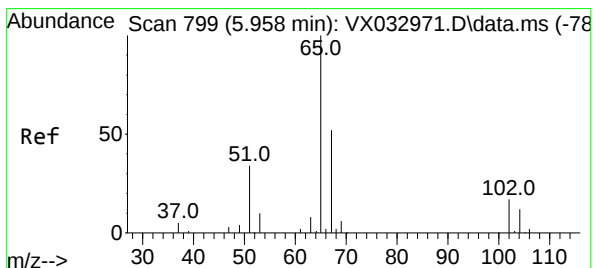
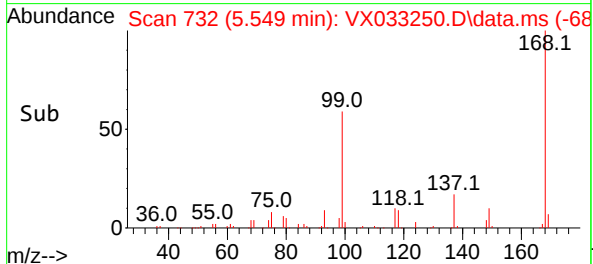
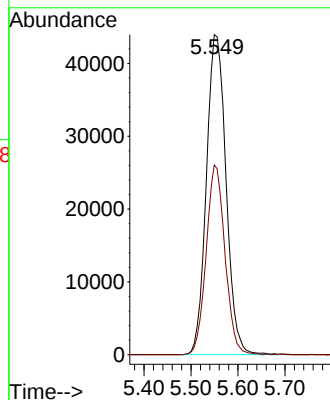
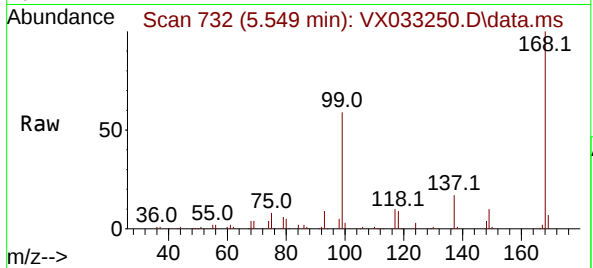




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

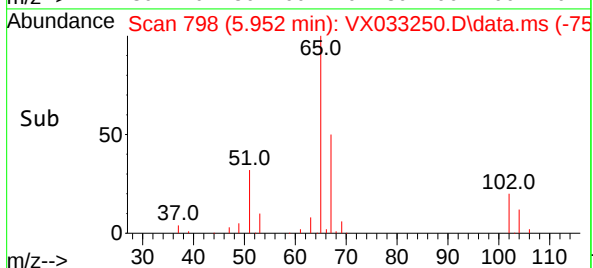
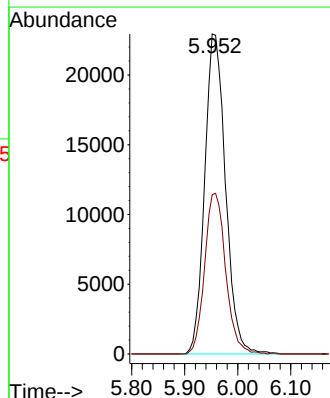
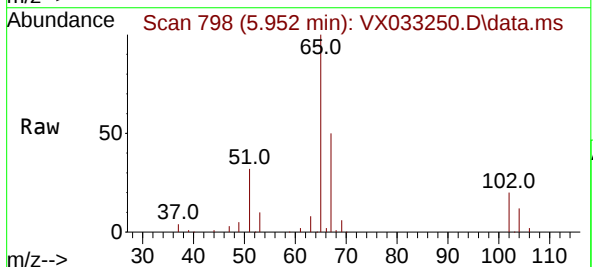
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 127527
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.142 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

Tgt Ion: 65 Resp: 62472
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

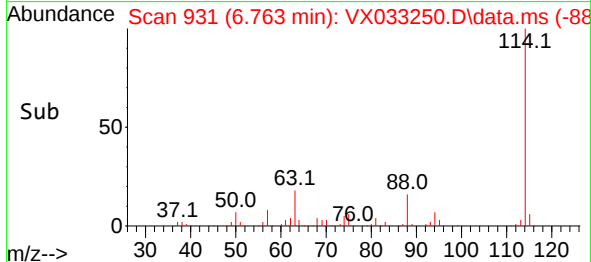
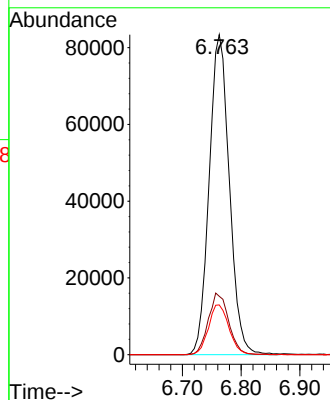
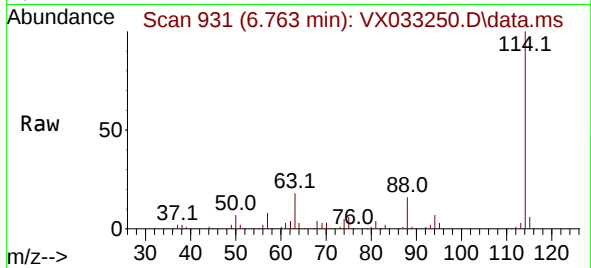




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

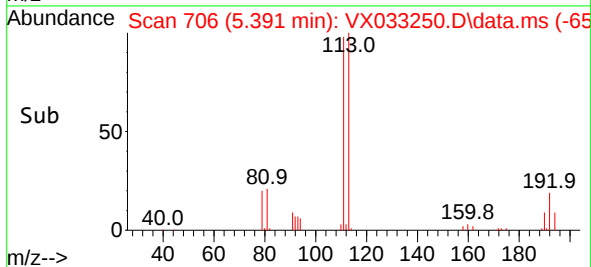
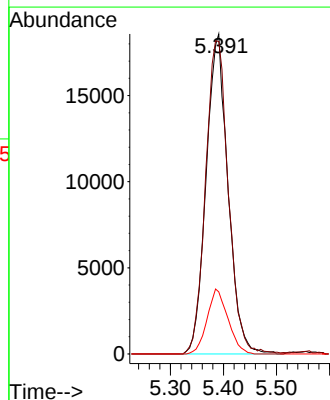
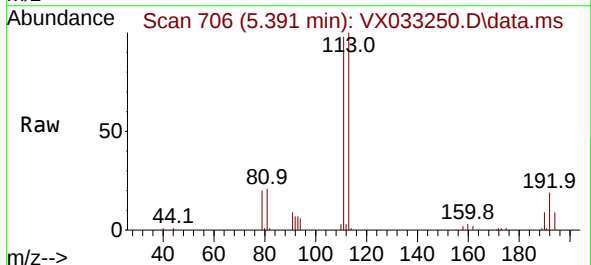
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

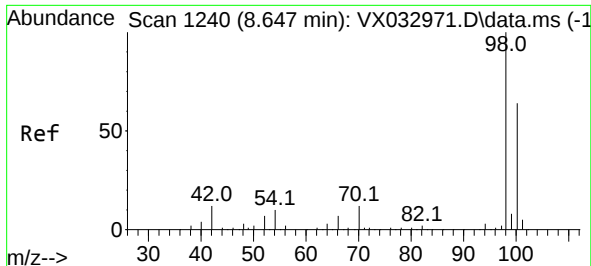
Tgt Ion:114 Resp: 198788
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.401 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

Tgt Ion:113 Resp: 53122
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.4 15.4 23.2

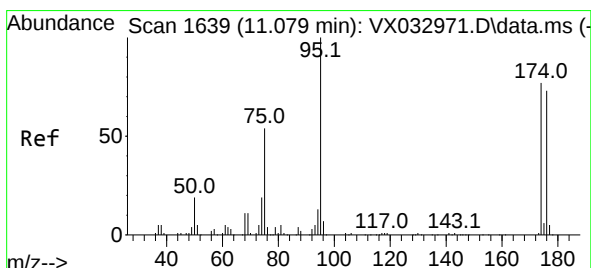
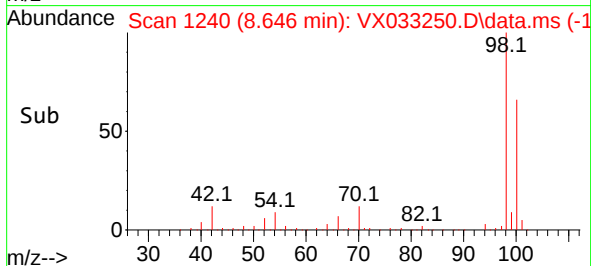
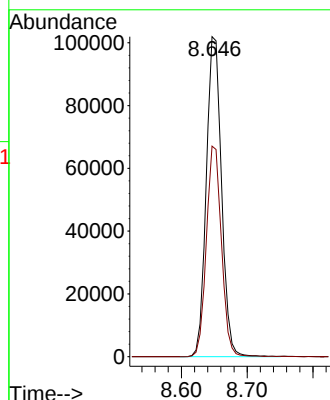
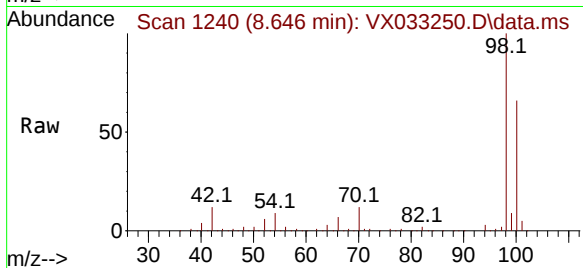




#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

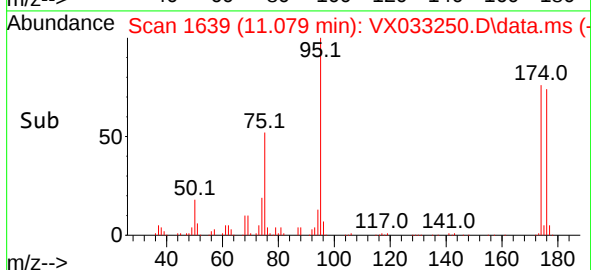
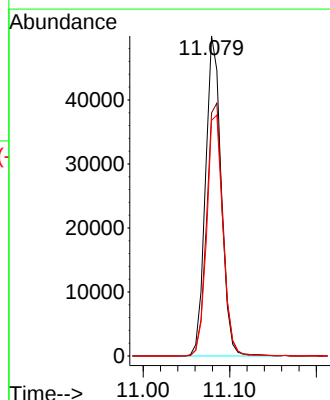
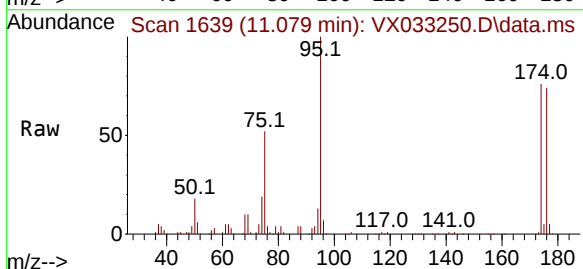
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

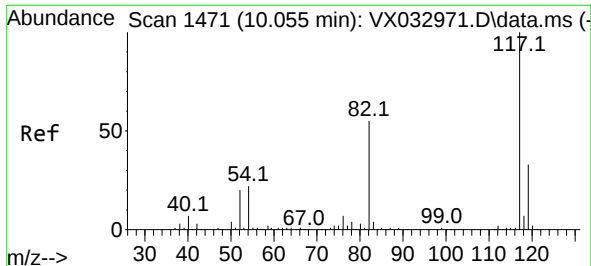
Tgt Ion: 98 Resp: 164185
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

Tgt Ion: 95 Resp: 62644
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 78.3 0.0 154.4

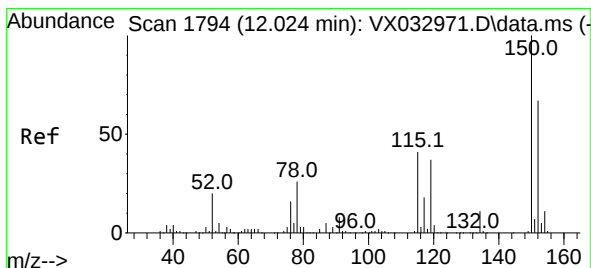
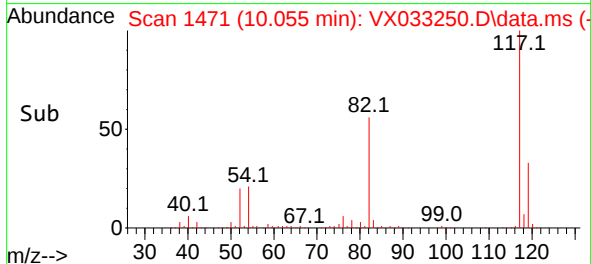
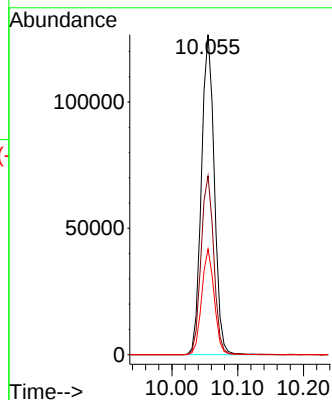
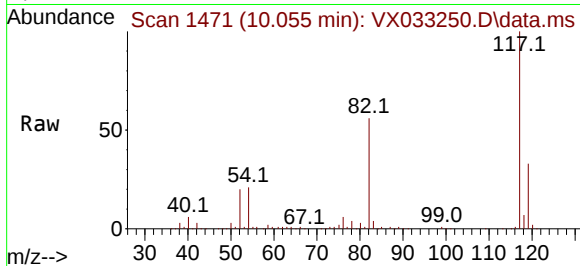




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 172831
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033250.D
Acq: 06 Dec 2022 00:40

Tgt Ion:152 Resp: 80133
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 154.2 0.0 351.8

