

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034927.D
 Acq On : 03 Apr 2023 13:14
 Operator : JC/MD
 Sample : 02159-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 03 21:36:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	480019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213824	50.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.385	113	153236	48.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.520%	
50) Toluene-d8	8.647	98	582421	49.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	11.079	95	217590	47.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.960%	

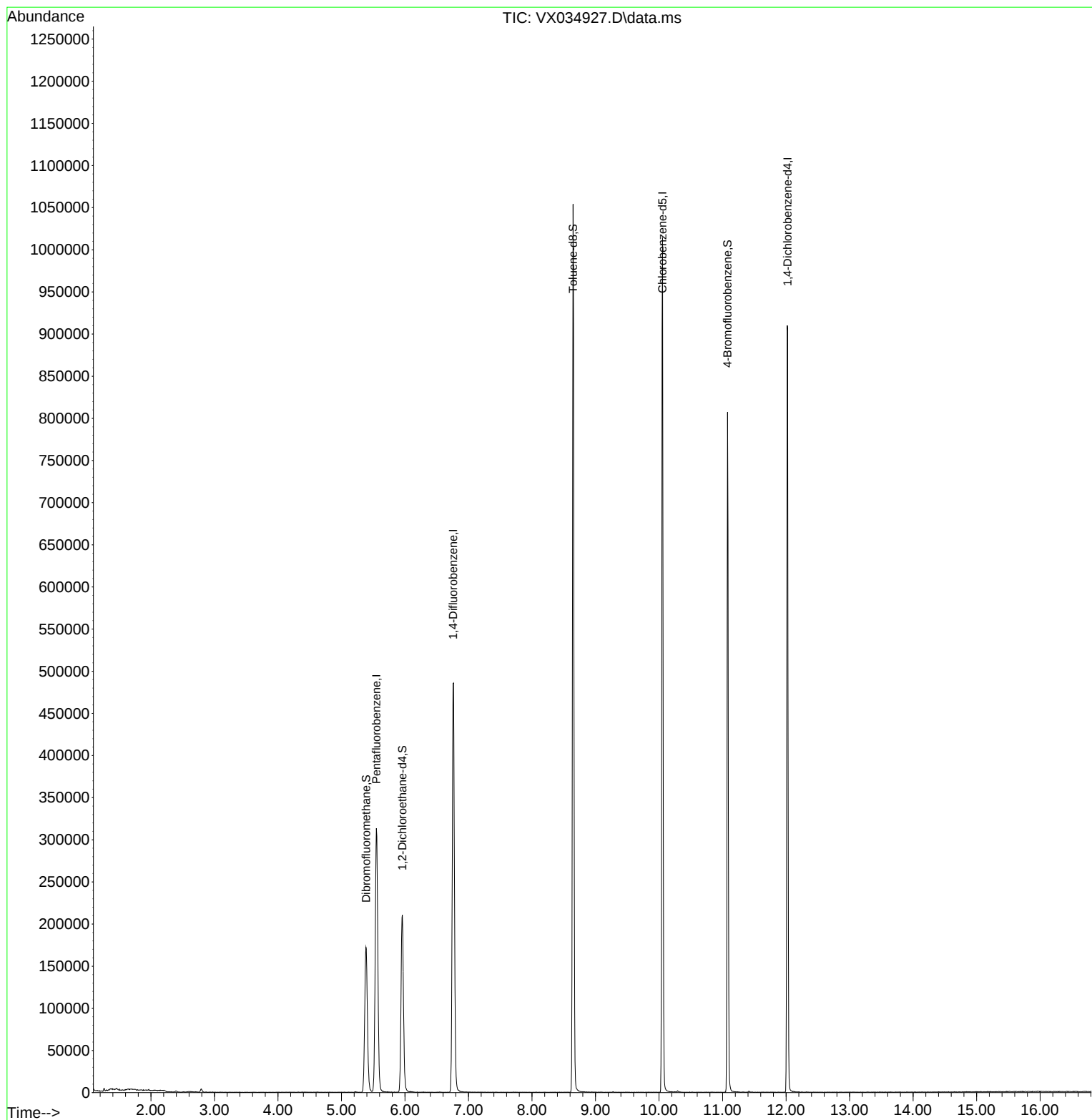
Target Compounds	Qvalue

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

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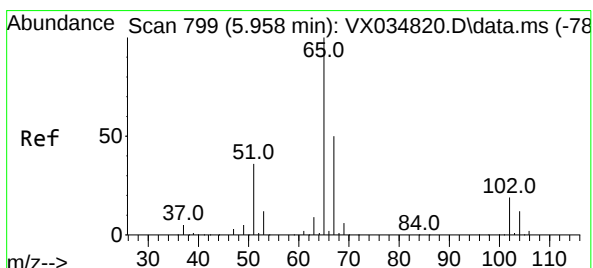
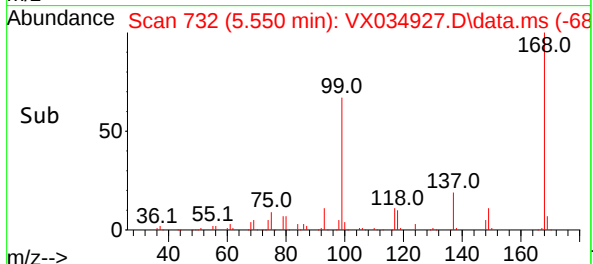
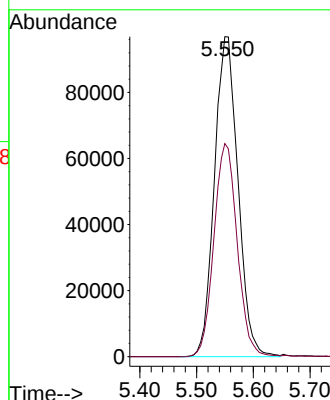
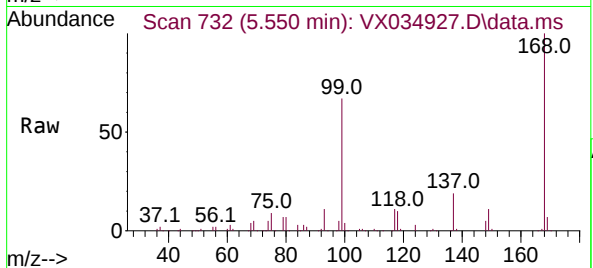




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

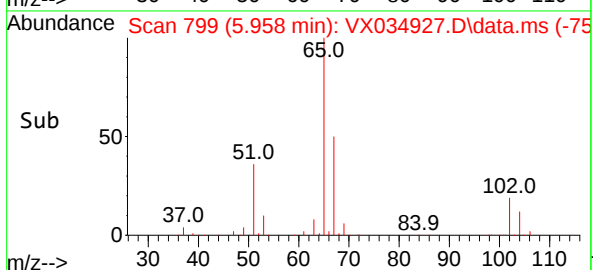
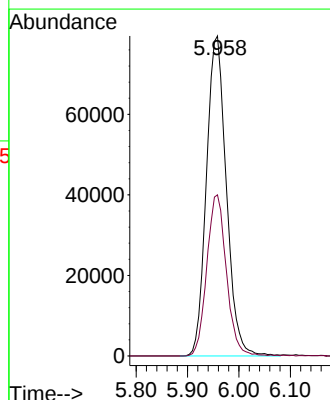
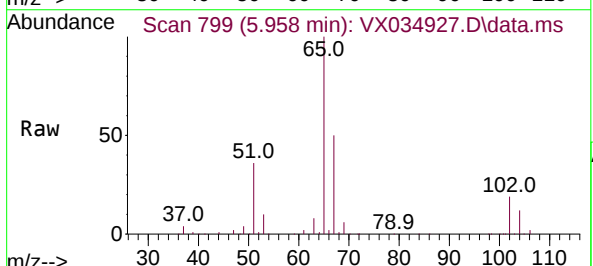
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

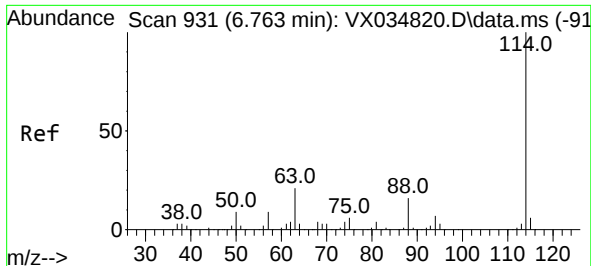
Tgt Ion:168 Resp: 279383
Ion Ratio Lower Upper
168 100
99 66.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

Tgt Ion: 65 Resp: 213824
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.0

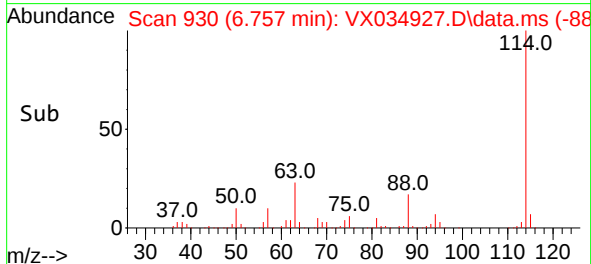
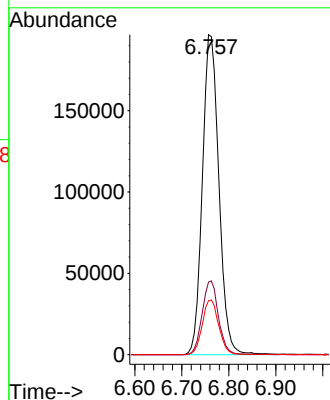
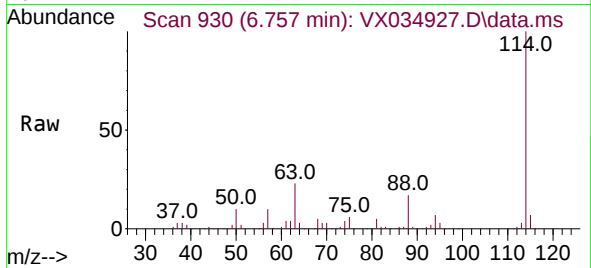




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

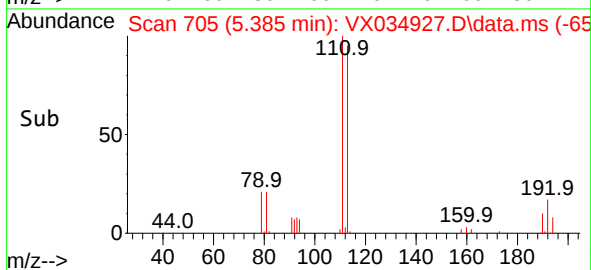
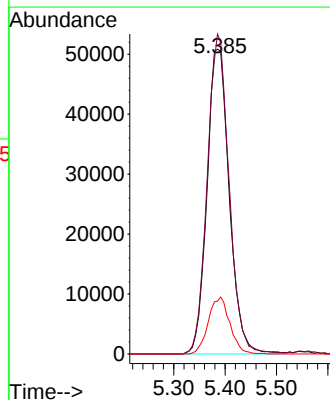
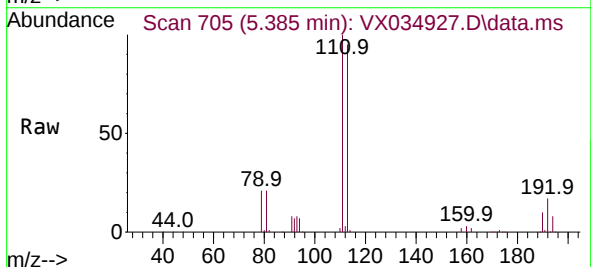
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 480019
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

Tgt Ion:113 Resp: 153236
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.0 15.4 23.2

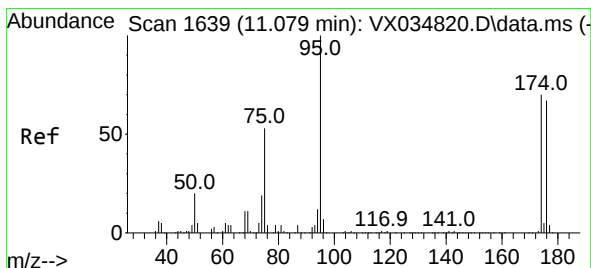
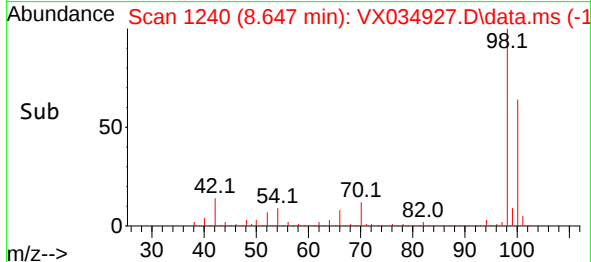
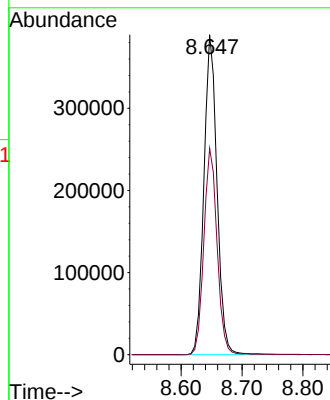
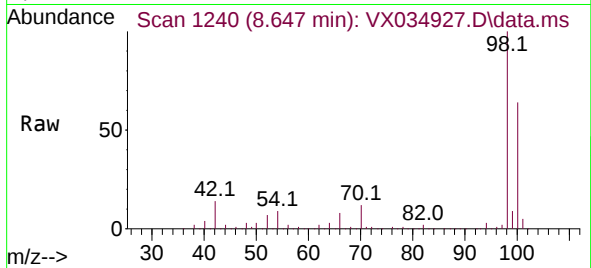




#50
Toluene-d8
Concen: 49.699 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

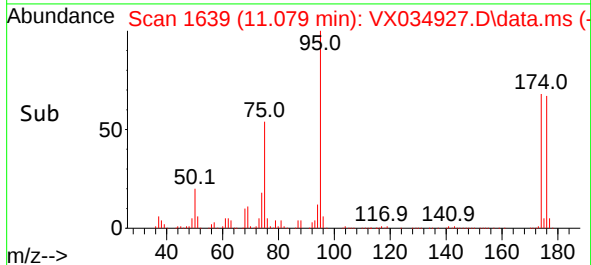
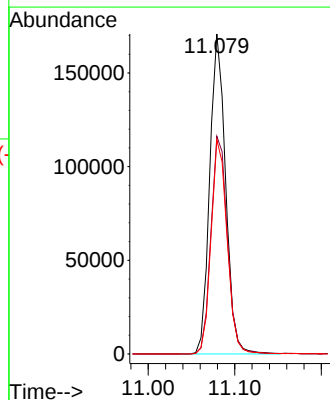
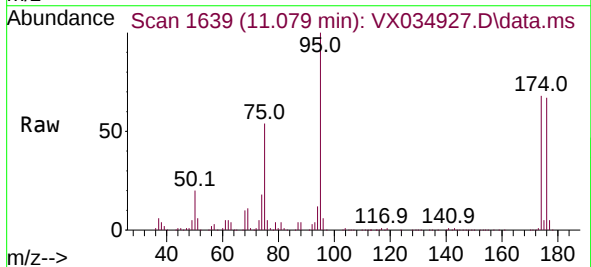
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

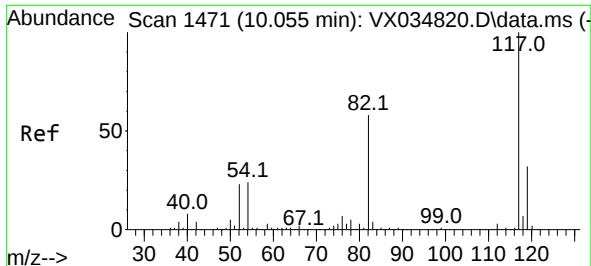
Tgt Ion: 98 Resp: 582421
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

Tgt Ion: 95 Resp: 217590
Ion Ratio Lower Upper
95 100
174 70.5 0.0 147.4
176 67.6 0.0 140.6

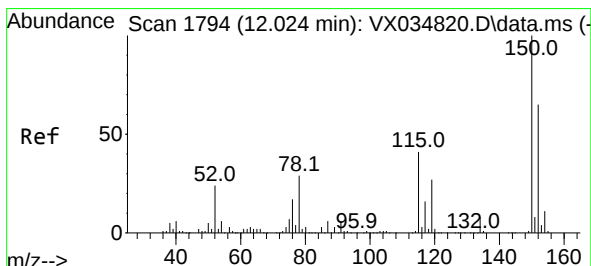
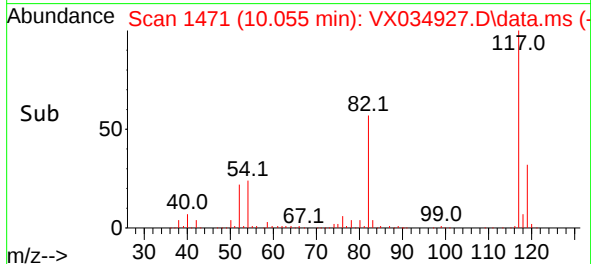
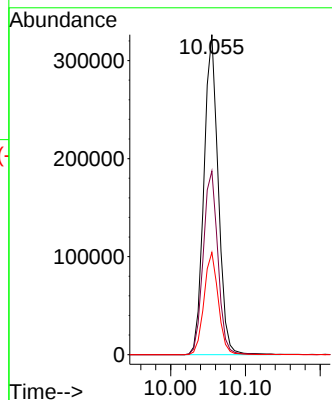
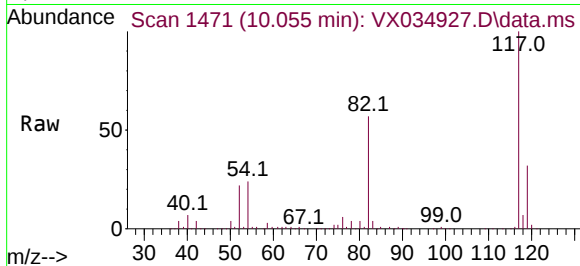




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034927.D
Acq: 03 Apr 2023 13:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 433705
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.0 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: VX034927.D
Acq: 03 Apr 2023 13:14

Tgt Ion:152 Resp: 188272
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 155.6 0.0 352.4

