

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034865.D
 Acq On : 31 Mar 2023 10:00
 Operator : JC/MD
 Sample : VX0331WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL01

Quant Time: Apr 01 05:21:30 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	237987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	412265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170336	46.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.379	113	128814	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	494527	49.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	189077	48.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%

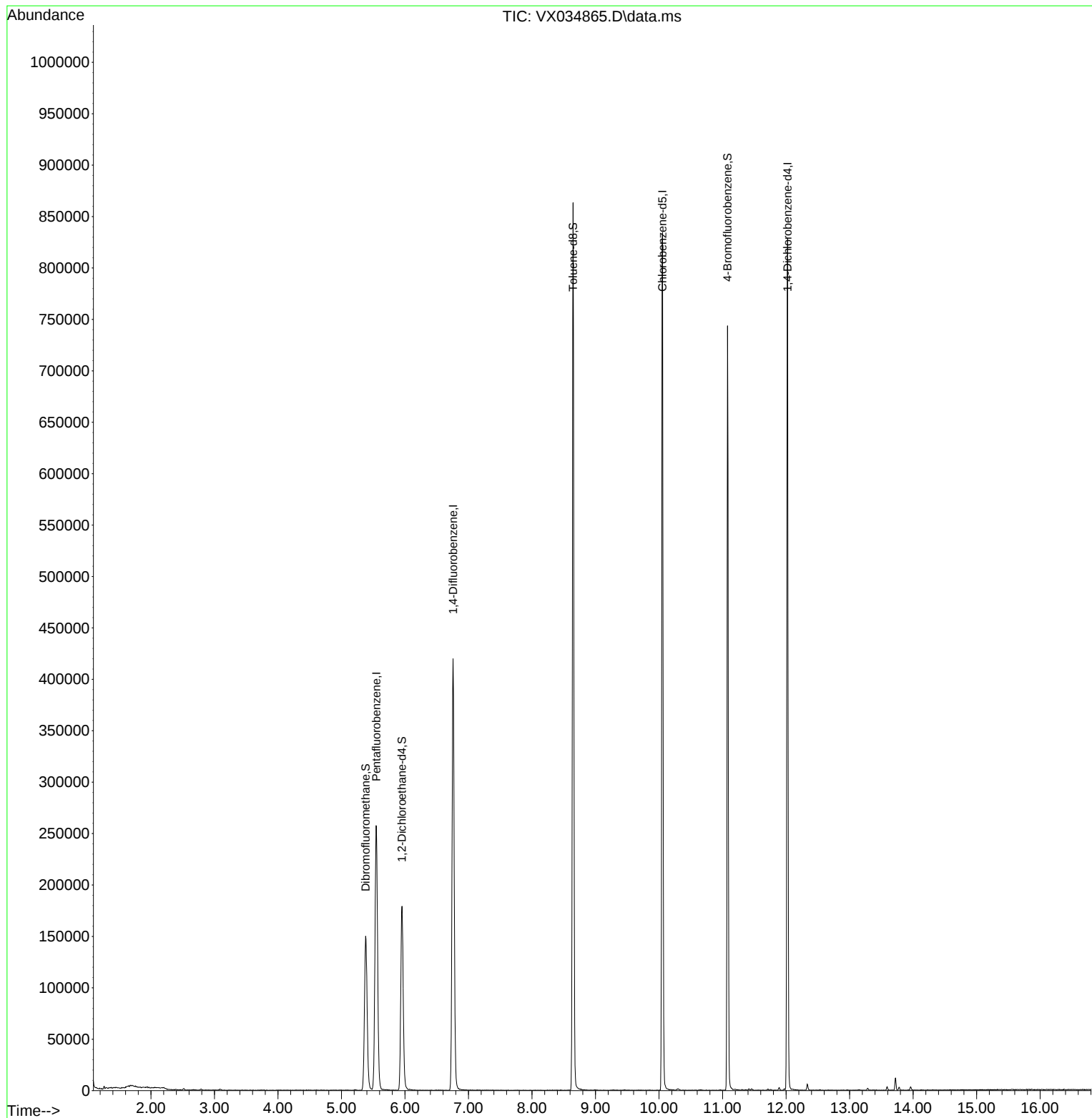
Target Compounds	Qvalue

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

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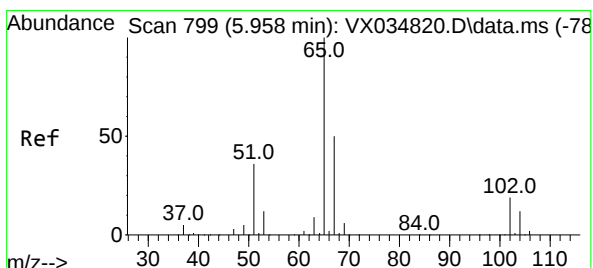
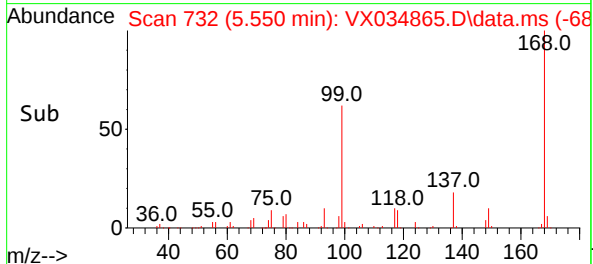
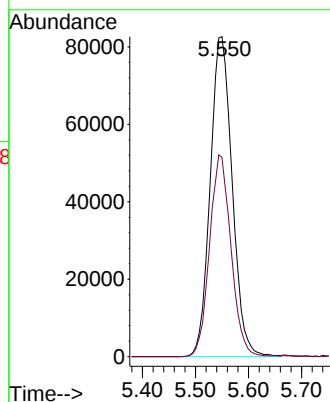
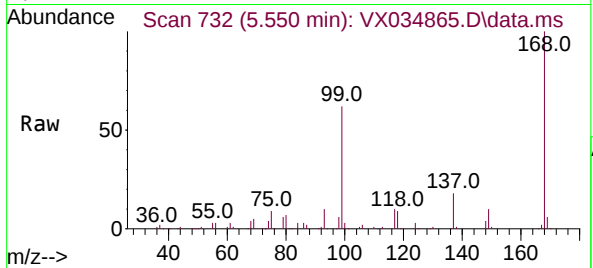




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

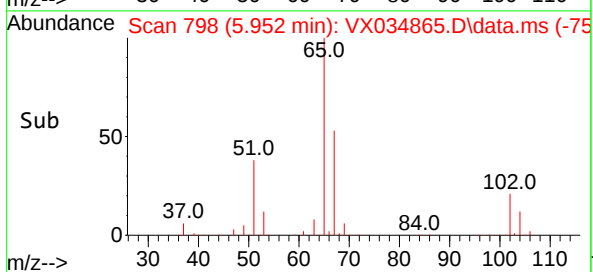
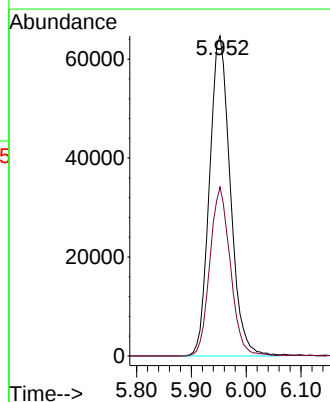
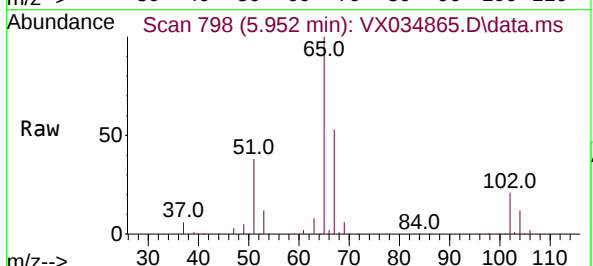
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

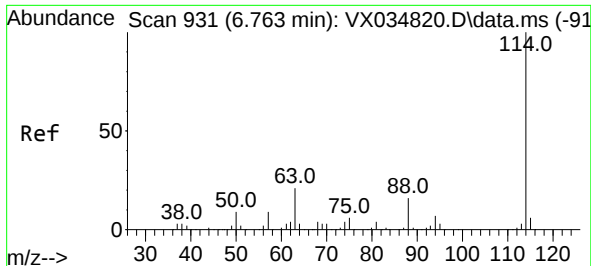
Tgt Ion:168 Resp: 237987
Ion Ratio Lower Upper
168 100
99 62.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.800 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 65 Resp: 170336
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

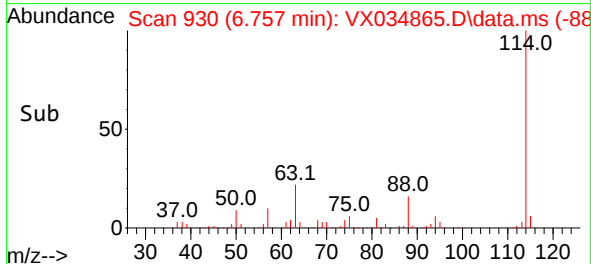
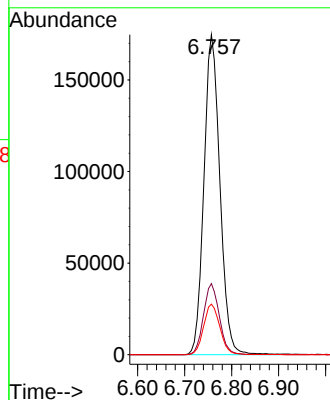
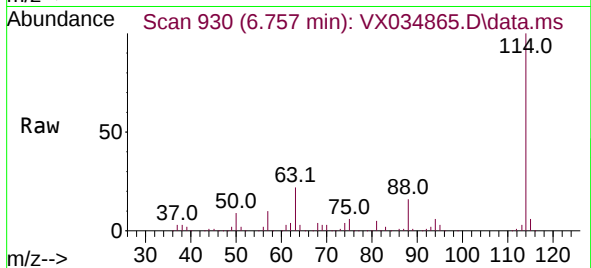




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

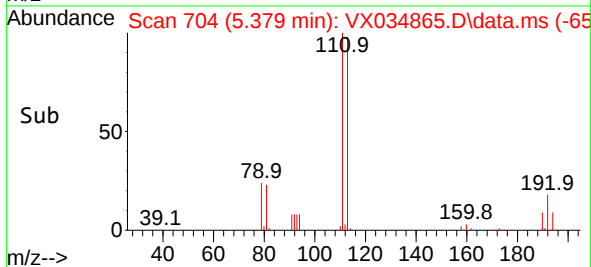
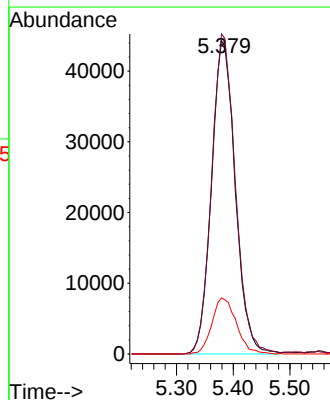
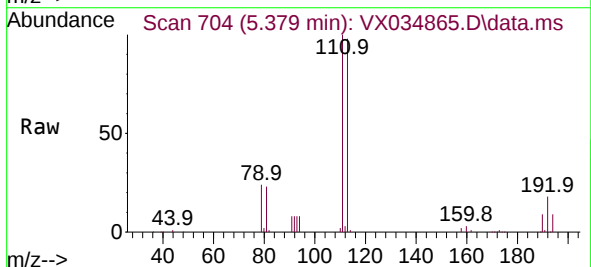
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

Tgt Ion:114 Resp: 412265
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.240 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion:113 Resp: 128814
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.4 15.4 23.2

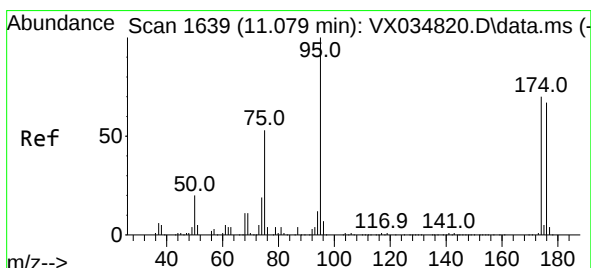
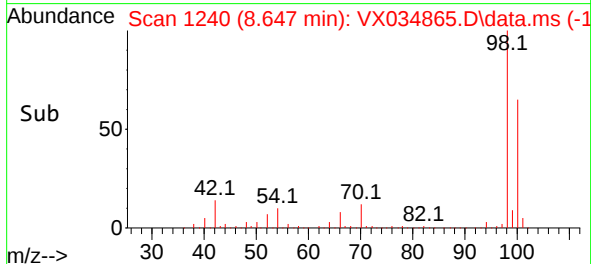
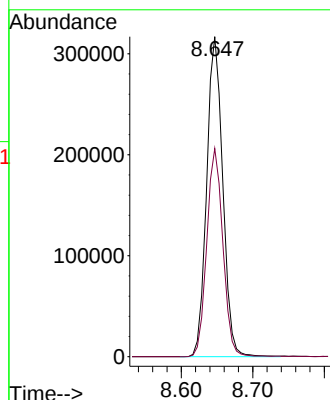
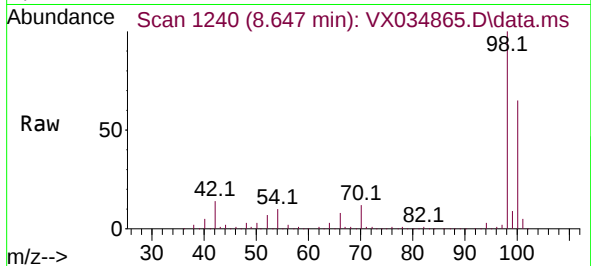




#50
Toluene-d8
Concen: 49.134 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

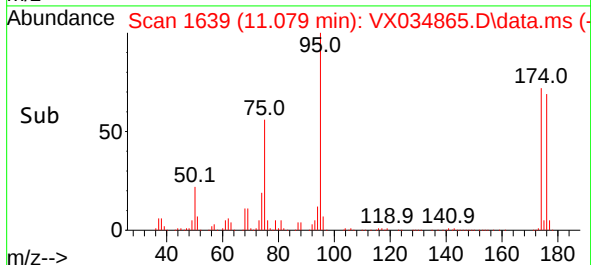
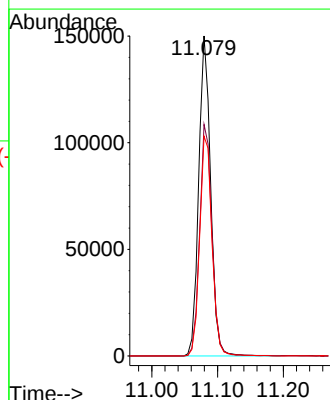
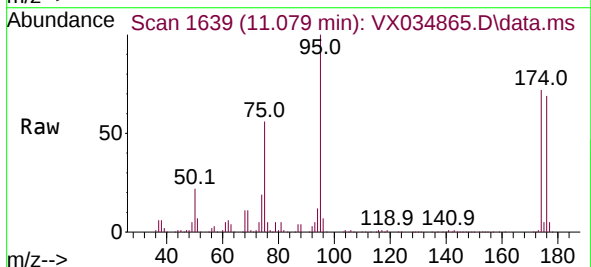
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

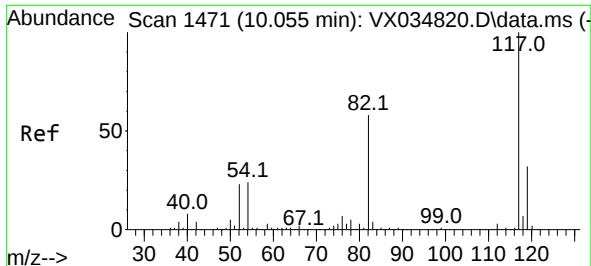
Tgt Ion: 98 Resp: 494527
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 95 Resp: 189077
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 71.0 0.0 140.6

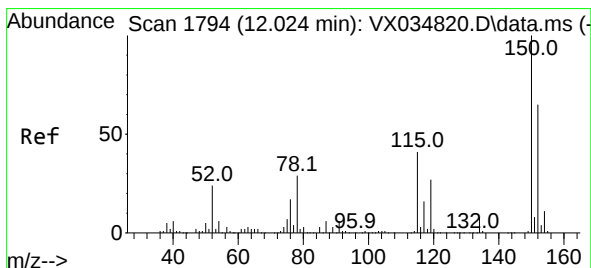
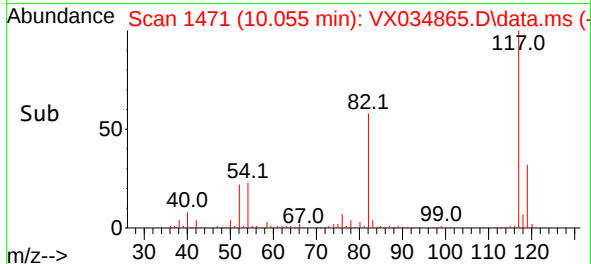
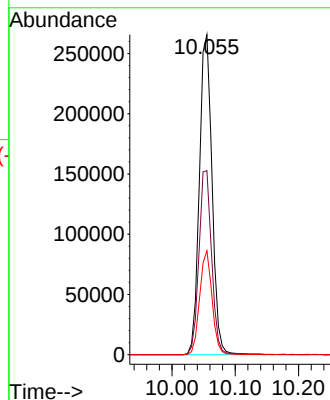
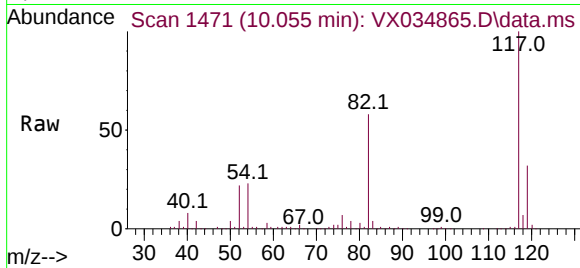




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

Tgt Ion:117 Resp: 370875
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 32.5 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: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion:152 Resp: 164384
Ion Ratio Lower Upper
152 100
115 62.2 45.0 135.0
150 157.2 0.0 352.4

