

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032482.D
 Acq On : 31 Oct 2022 13:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 01 05:08:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90662	48.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.391	113	71841	46.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	262054	48.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	102033	48.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%

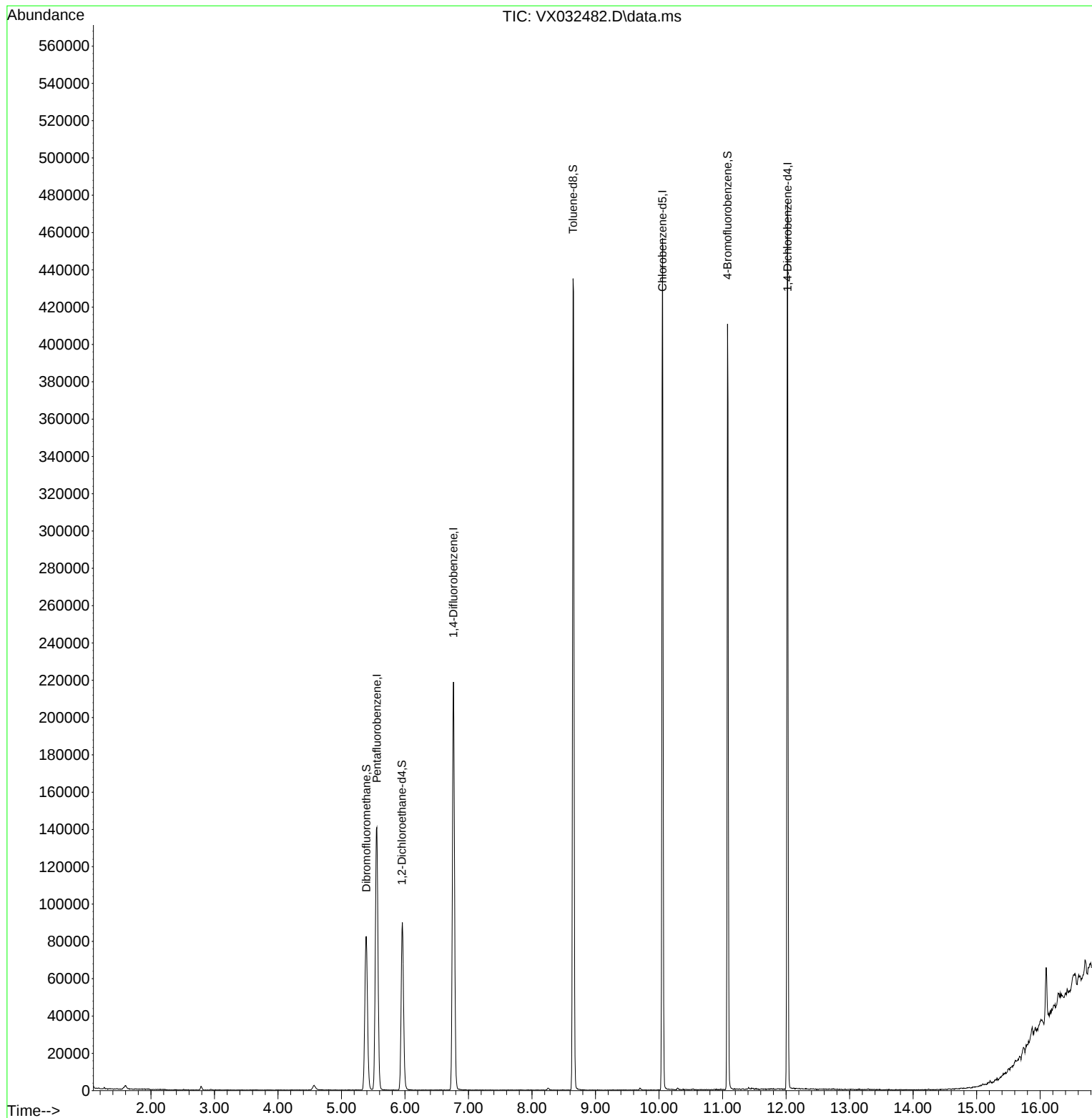
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
Data File : VX032482.D
Acq On : 31 Oct 2022 13:00
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Nov 01 05:08:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

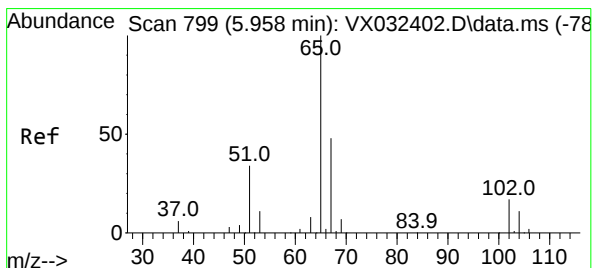
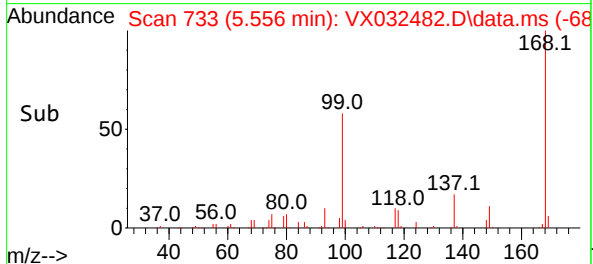
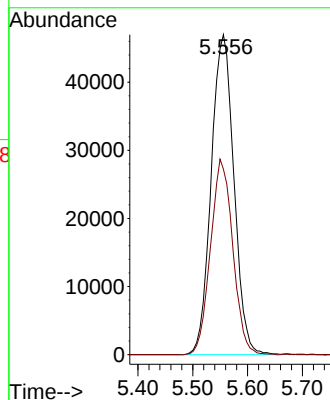
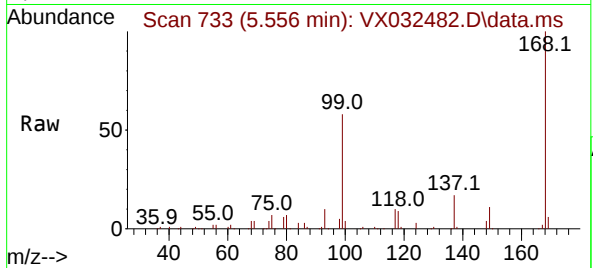




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

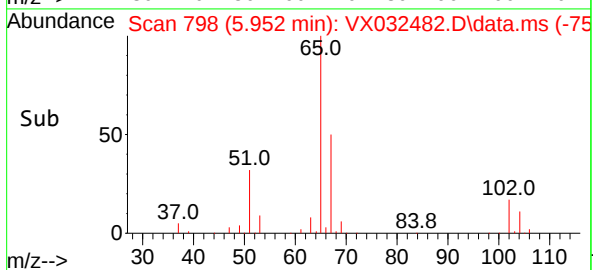
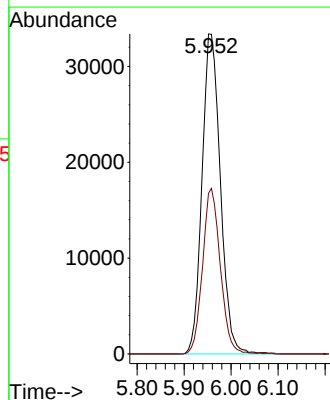
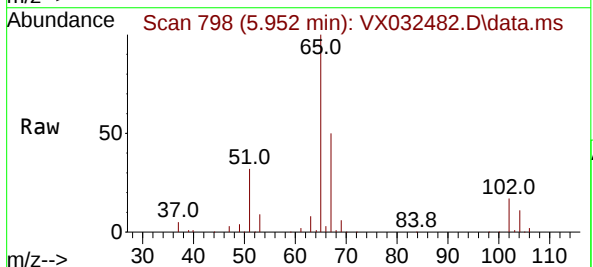
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 135133
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.285 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 65 Resp: 90662
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

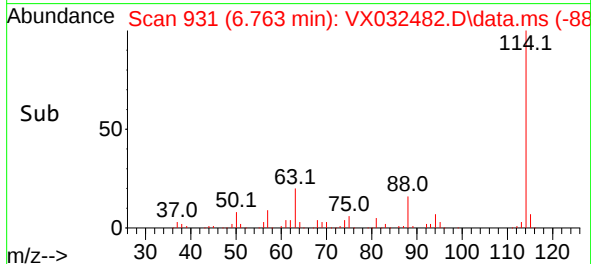
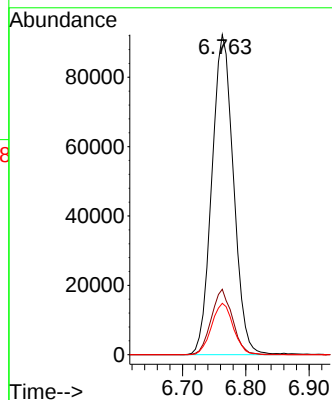
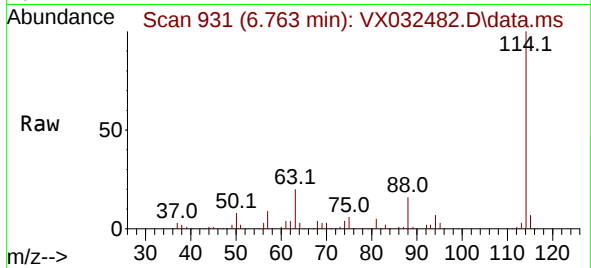




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX032482.D
 Acq: 31 Oct 2022 13:00

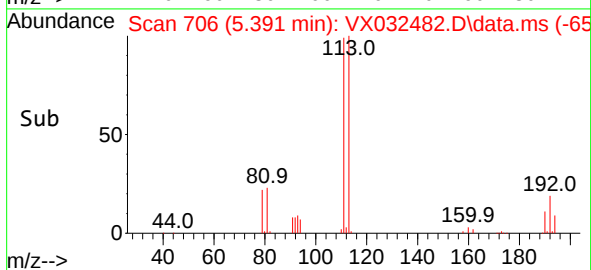
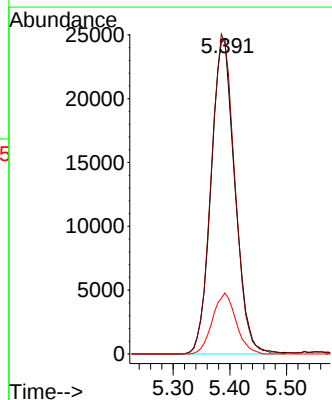
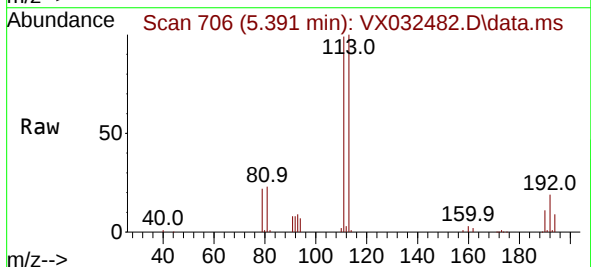
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

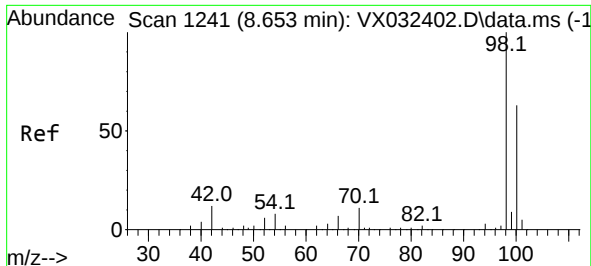
Tgt Ion:114 Resp: 218896
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 16.1 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 46.010 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032482.D
 Acq: 31 Oct 2022 13:00

Tgt Ion:113 Resp: 71841
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 19.1 15.4 23.2

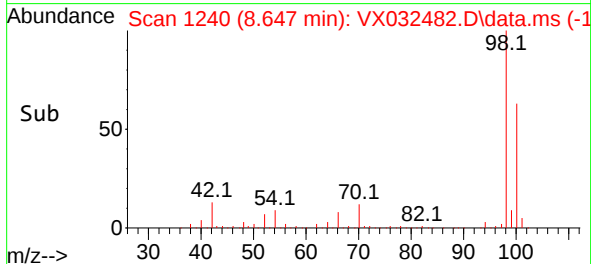
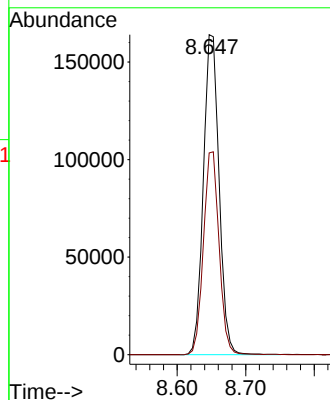
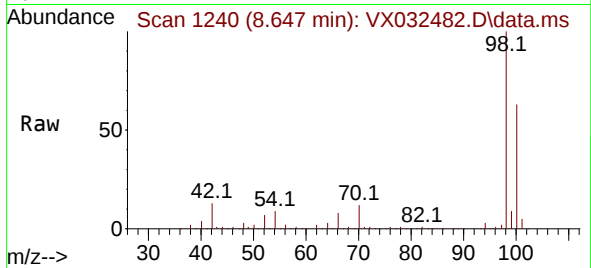




#50
Toluene-d8
Concen: 48.266 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

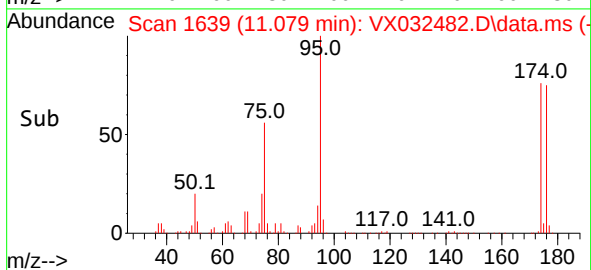
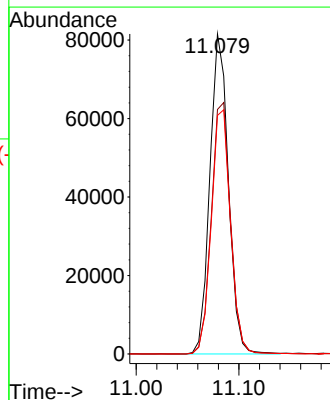
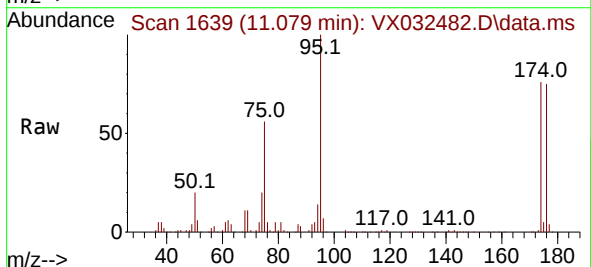
Instrument :
MSVOA_X
ClientSampleId :
IBLK

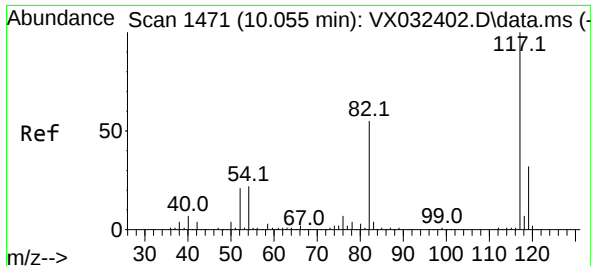
Tgt Ion: 98 Resp: 262054
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 95 Resp: 102033
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.3 0.0 154.4

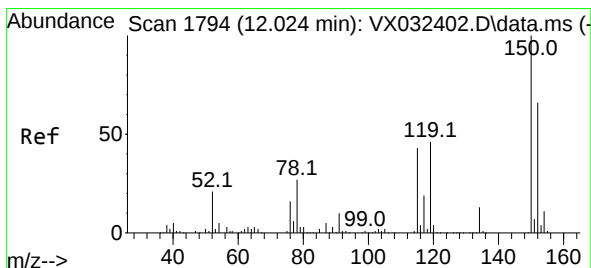
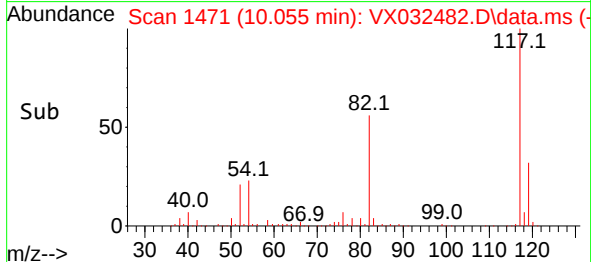
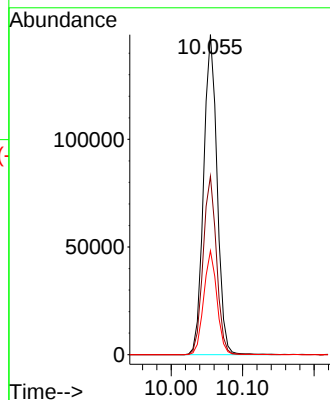
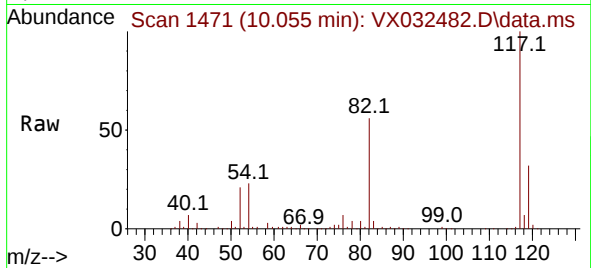




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 195005
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.5 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: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion:152 Resp: 96284
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.0 0.0 351.8

