

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032698.D
 Acq On : 10 Nov 2022 01:50
 Operator : JC/MD
 Sample : VX1109MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBL02

Quant Time: Nov 10 03:08:44 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	126631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89856	51.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.140%
35) Dibromofluoromethane	5.385	113	69507	46.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	256374	49.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	98613	48.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%

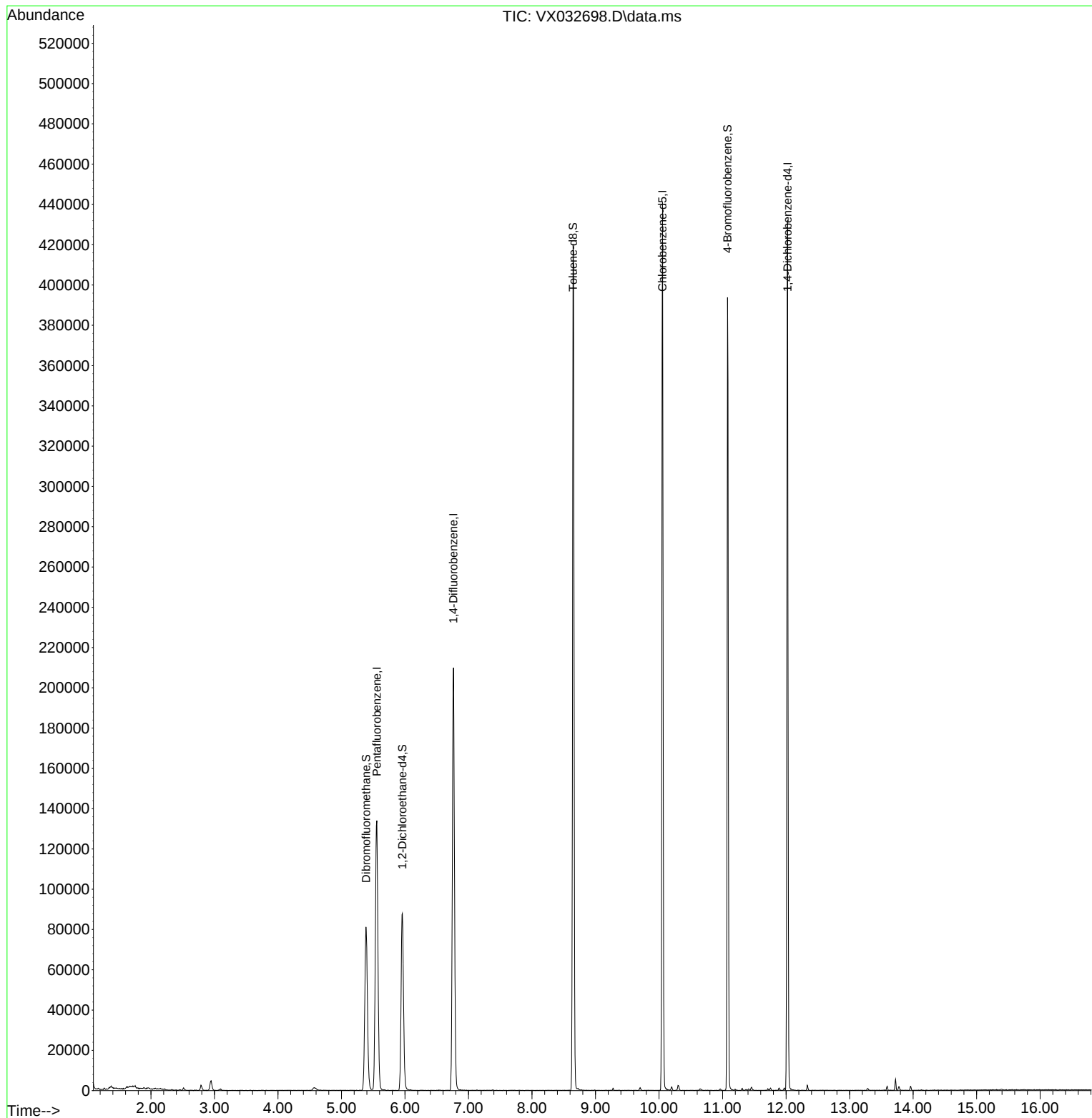
Target Compounds	Qvalue

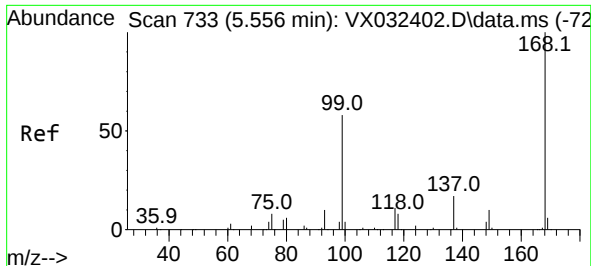
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 27 08:28:06 2022
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 711

Delta R.T. -0.000 min

Lab File: VX032698.D

Acq: 10 Nov 2022 01:50

Instrument :

MSVOA_X

ClientSampleId :

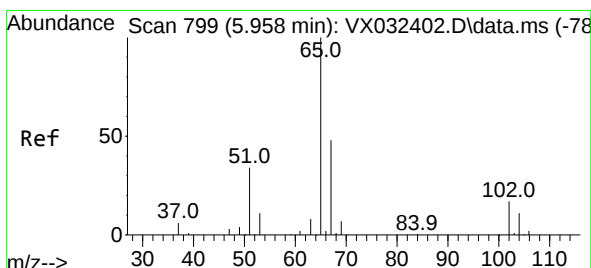
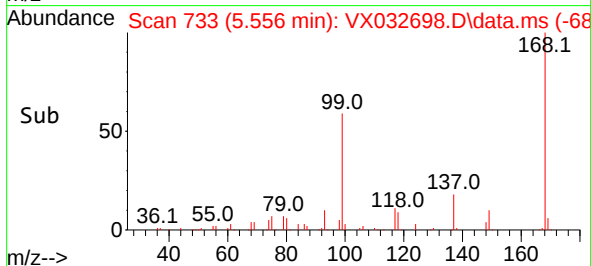
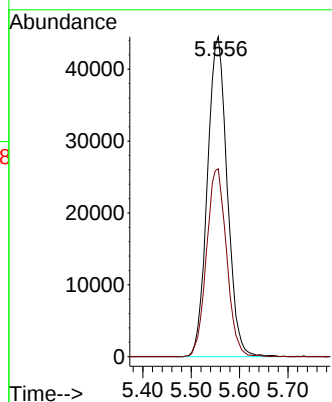
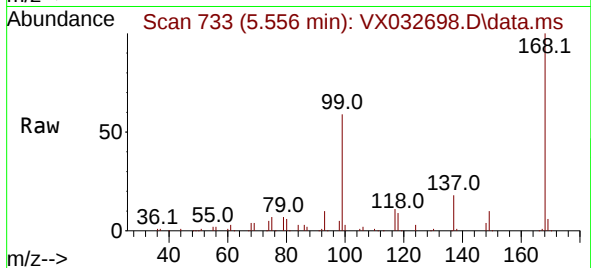
VX1109MBL02

Tgt Ion:168 Resp: 126631

Ion Ratio Lower Upper

168 100

99 58.7 46.1 69.1



#33

1,2-Dichloroethane-d4

Concen: 51.069 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032698.D

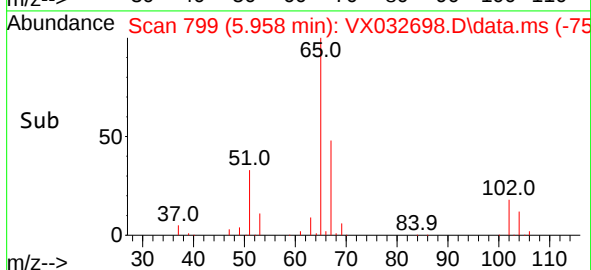
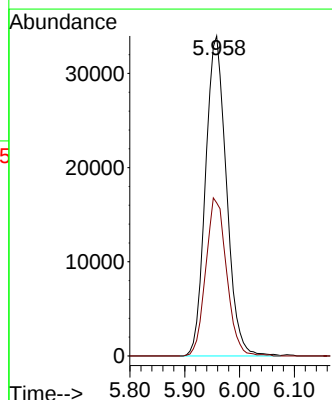
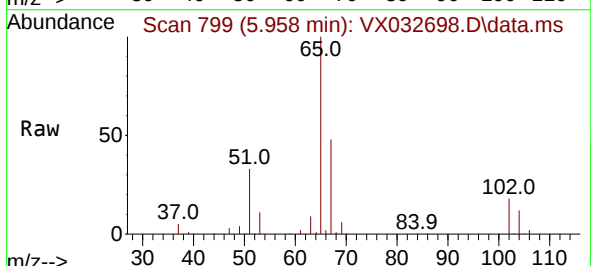
Acq: 10 Nov 2022 01:50

Tgt Ion: 65 Resp: 89856

Ion Ratio Lower Upper

65 100

67 49.4 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: VX032698.D

Acq: 10 Nov 2022 01:50

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBL02

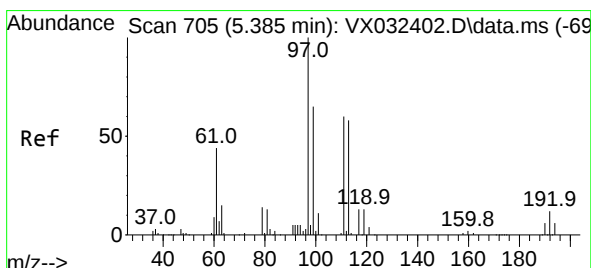
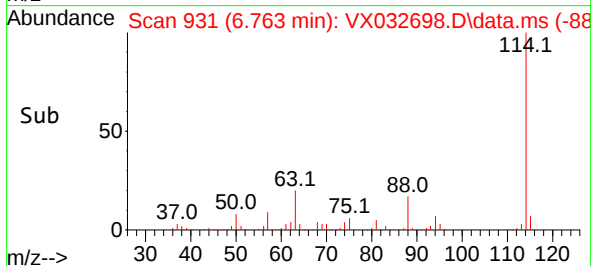
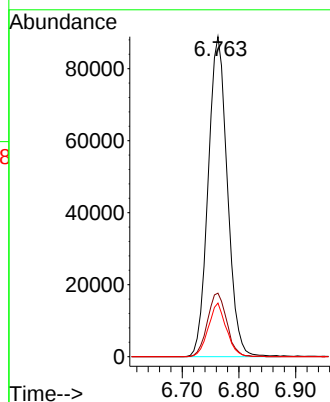
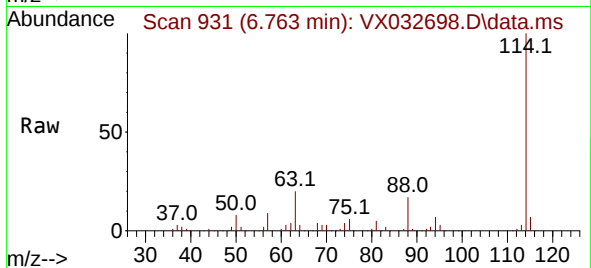
Tgt Ion:114 Resp: 209022

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 16.8 0.0 33.4



#35

Dibromofluoromethane

Concen: 46.618 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032698.D

Acq: 10 Nov 2022 01:50

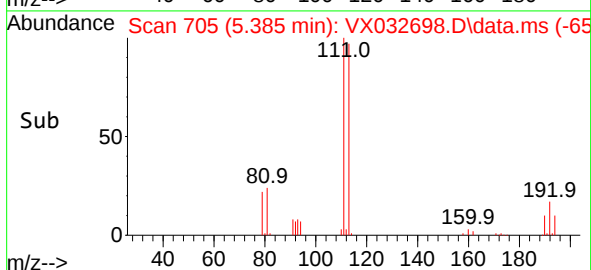
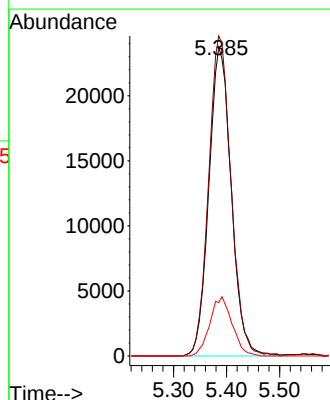
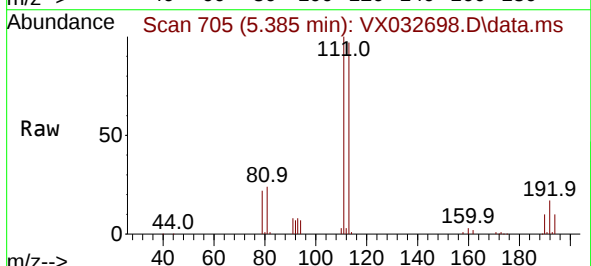
Tgt Ion:113 Resp: 69507

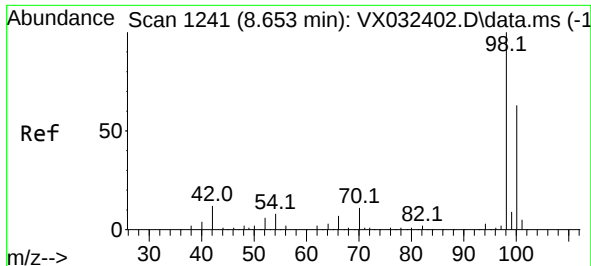
Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

192 19.1 15.4 23.2

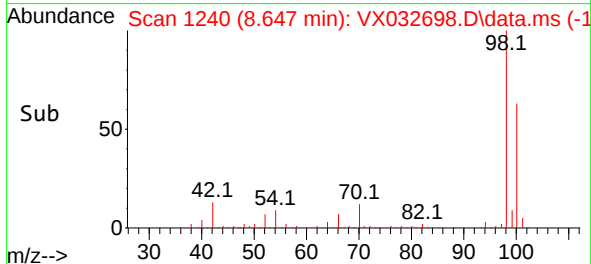
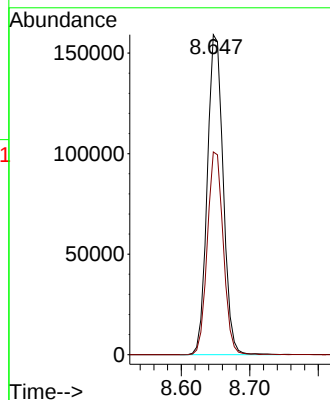
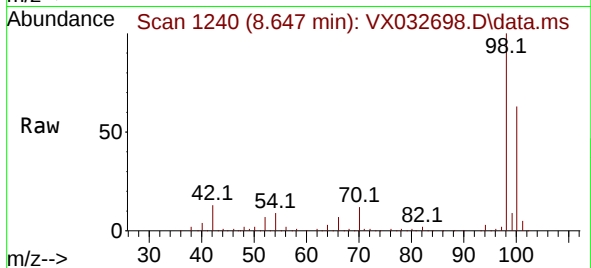




#50
Toluene-d8
Concen: 49.451 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032698.D
Acq: 10 Nov 2022 01:50

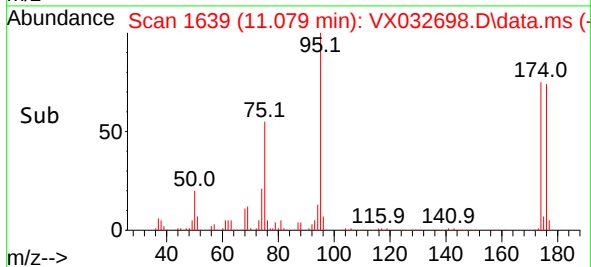
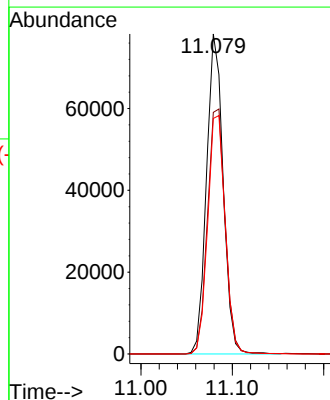
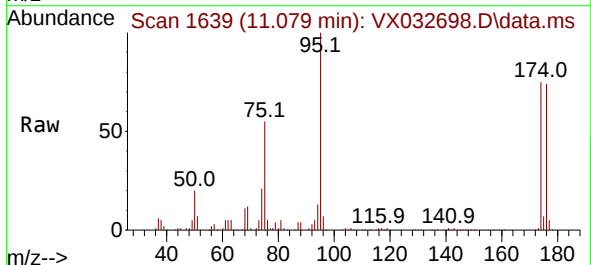
Instrument :
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VX1109MBL02

Tgt Ion: 98 Resp: 256374
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032698.D
Acq: 10 Nov 2022 01:50

Tgt Ion: 95 Resp: 98613
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 78.8 0.0 154.4

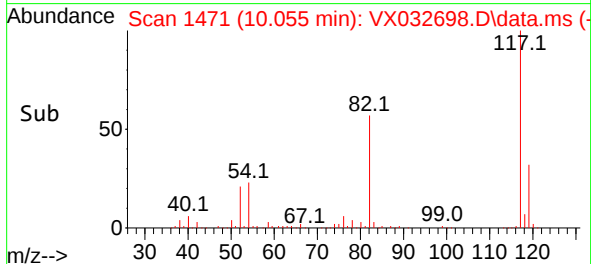
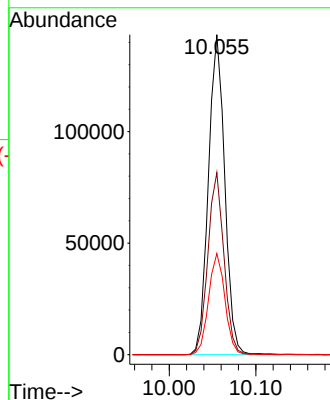
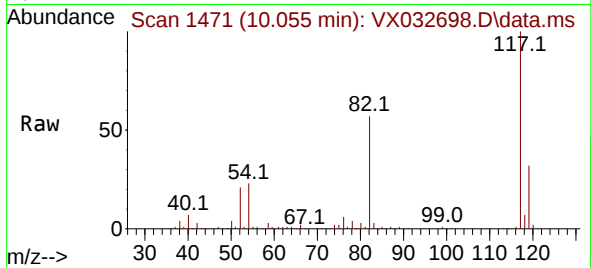




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032698.D
Acq: 10 Nov 2022 01:50

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBL02

Tgt Ion:117 Resp: 188003
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 31.6 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: VX032698.D
Acq: 10 Nov 2022 01:50

Tgt Ion:152 Resp: 89029
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.7 0.0 351.8

