

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032933.D
 Acq On : 18 Nov 2022 18:23
 Operator : JC/MD
 Sample : N5709-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-12-31-32-33

Quant Time: Nov 19 03:10:21 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	105160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74978	51.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.620%
35) Dibromofluoromethane	5.385	113	61320	48.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	220070	50.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	84788	49.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

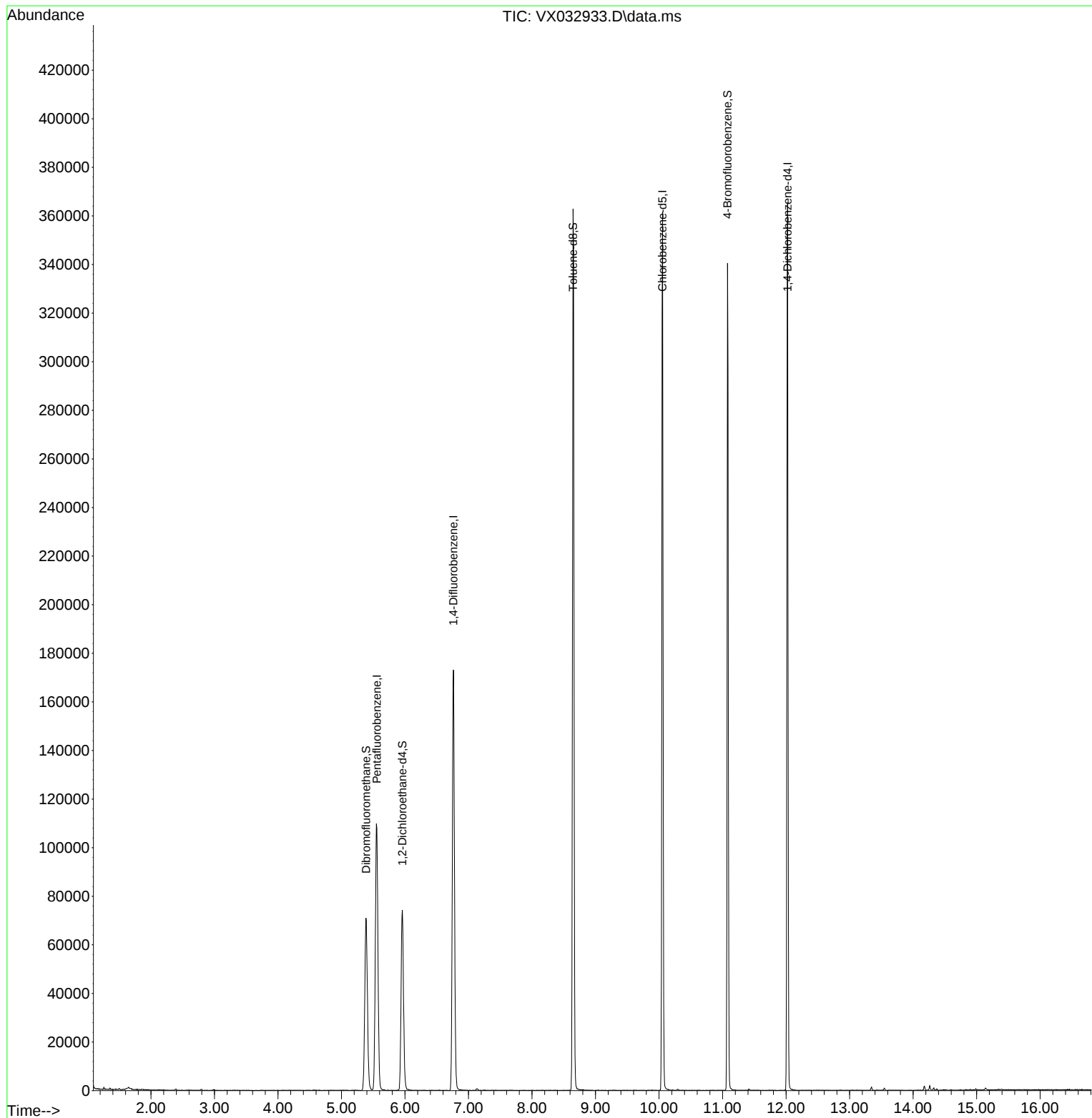
Target Compounds	Qvalue

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

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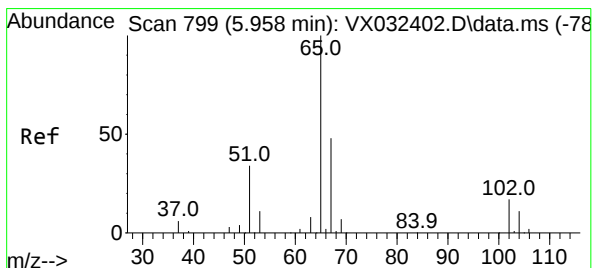
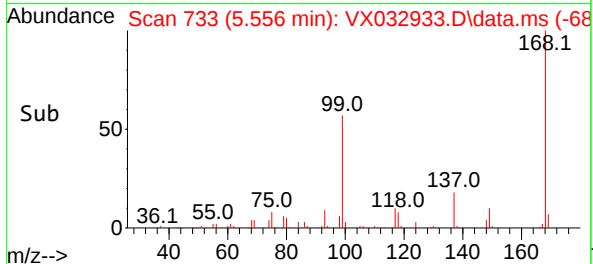
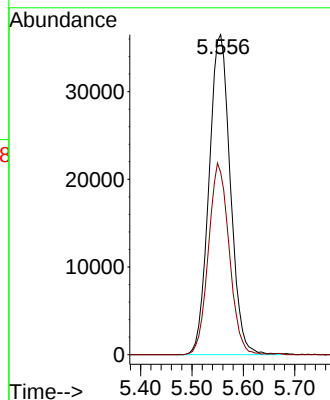
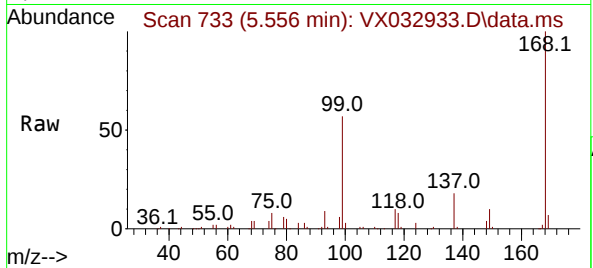




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

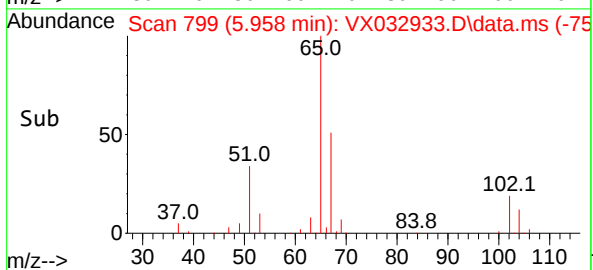
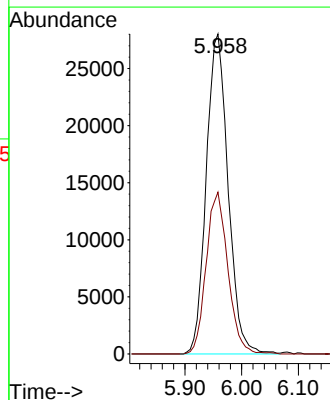
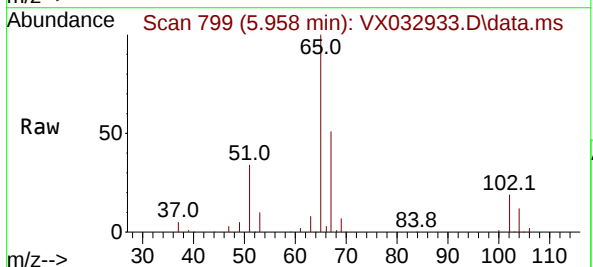
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion:168 Resp: 105160
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.314 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion: 65 Resp: 74978
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

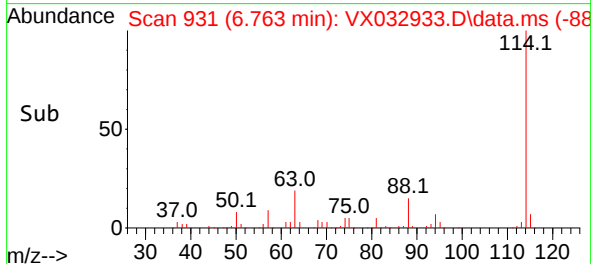
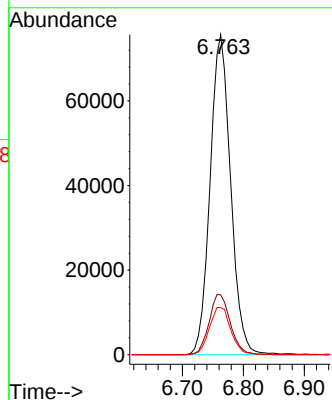
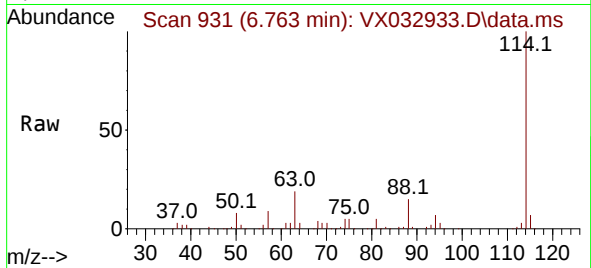




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

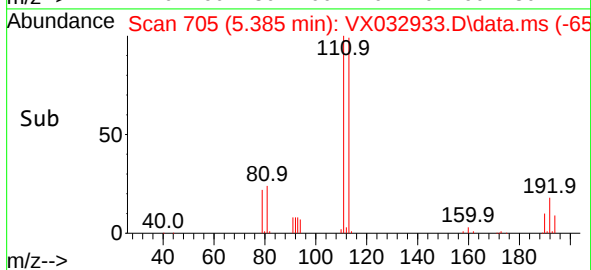
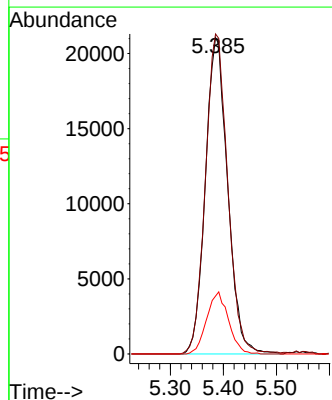
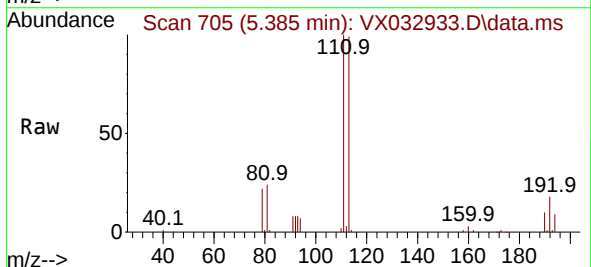
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion:114 Resp: 176774
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion:113 Resp: 61320
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.2 15.4 23.2





#50

Toluene-d8

Concen: 50.192 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032933.D

Acq: 18 Nov 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

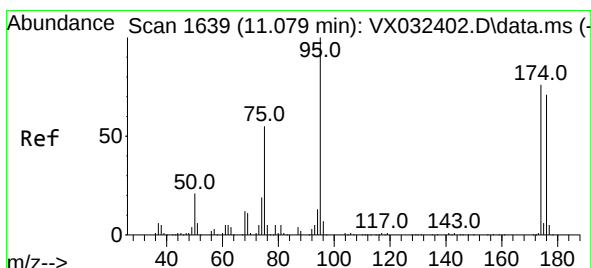
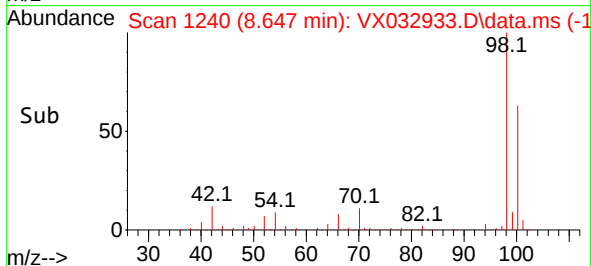
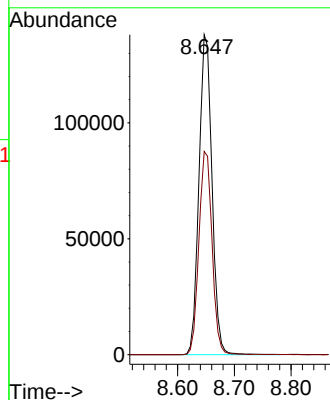
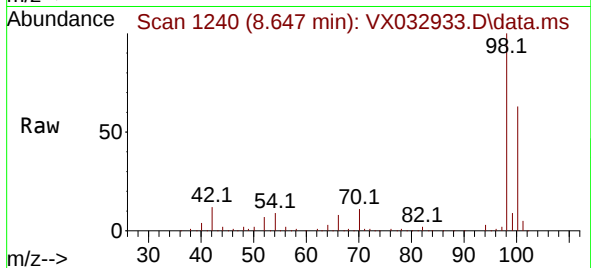
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion: 98 Resp: 220070

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.505 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032933.D

Acq: 18 Nov 2022 18:23

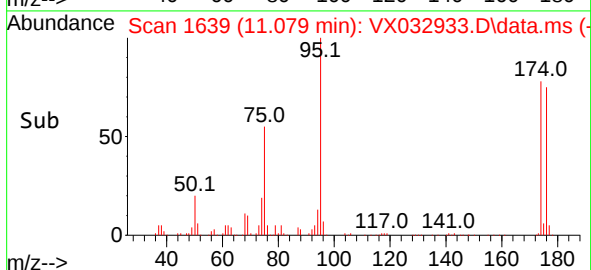
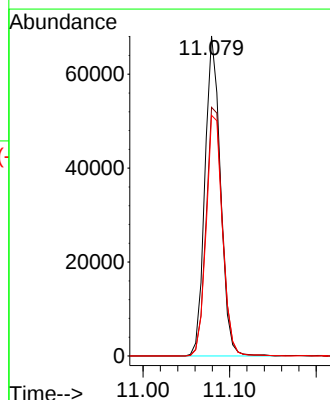
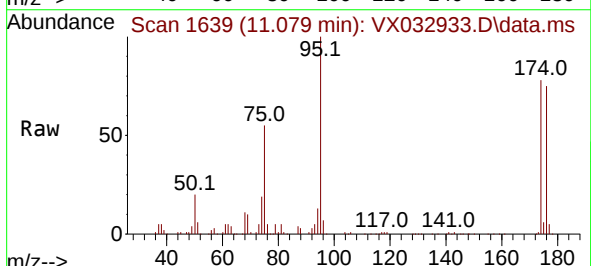
Tgt Ion: 95 Resp: 84788

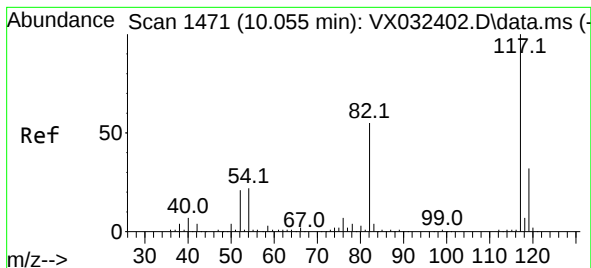
Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 79.1 0.0 154.4

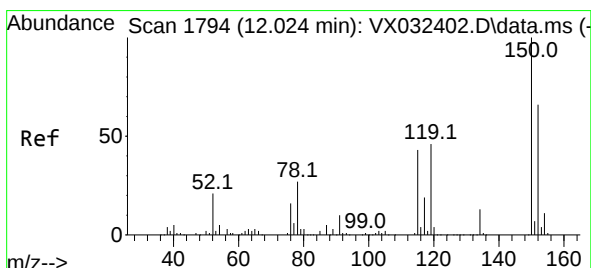
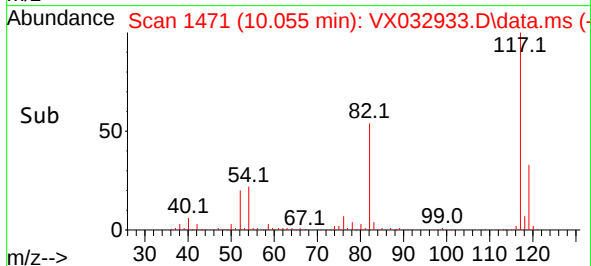
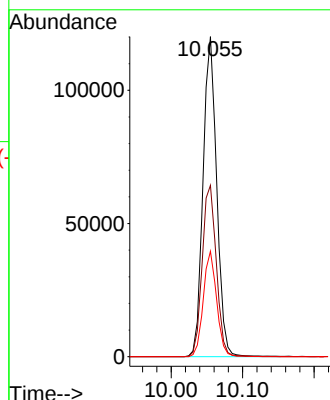
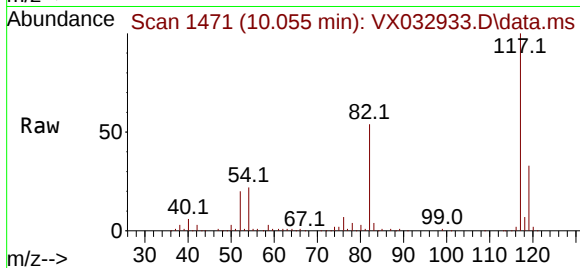




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion:117 Resp: 159361
Ion Ratio Lower Upper
117 100
82 53.6 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: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion:152 Resp: 76316
Ion Ratio Lower Upper
152 100
115 58.4 44.0 132.0
150 154.9 0.0 351.8

