

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032784.D
 Acq On : 14 Nov 2022 11:09
 Operator : JC/MD
 Sample : VX1114WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBL01

Quant Time: Nov 15 05:06:36 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	98455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67884	49.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.240%
35) Dibromofluoromethane	5.385	113	55496	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	197354	49.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	74011	47.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%

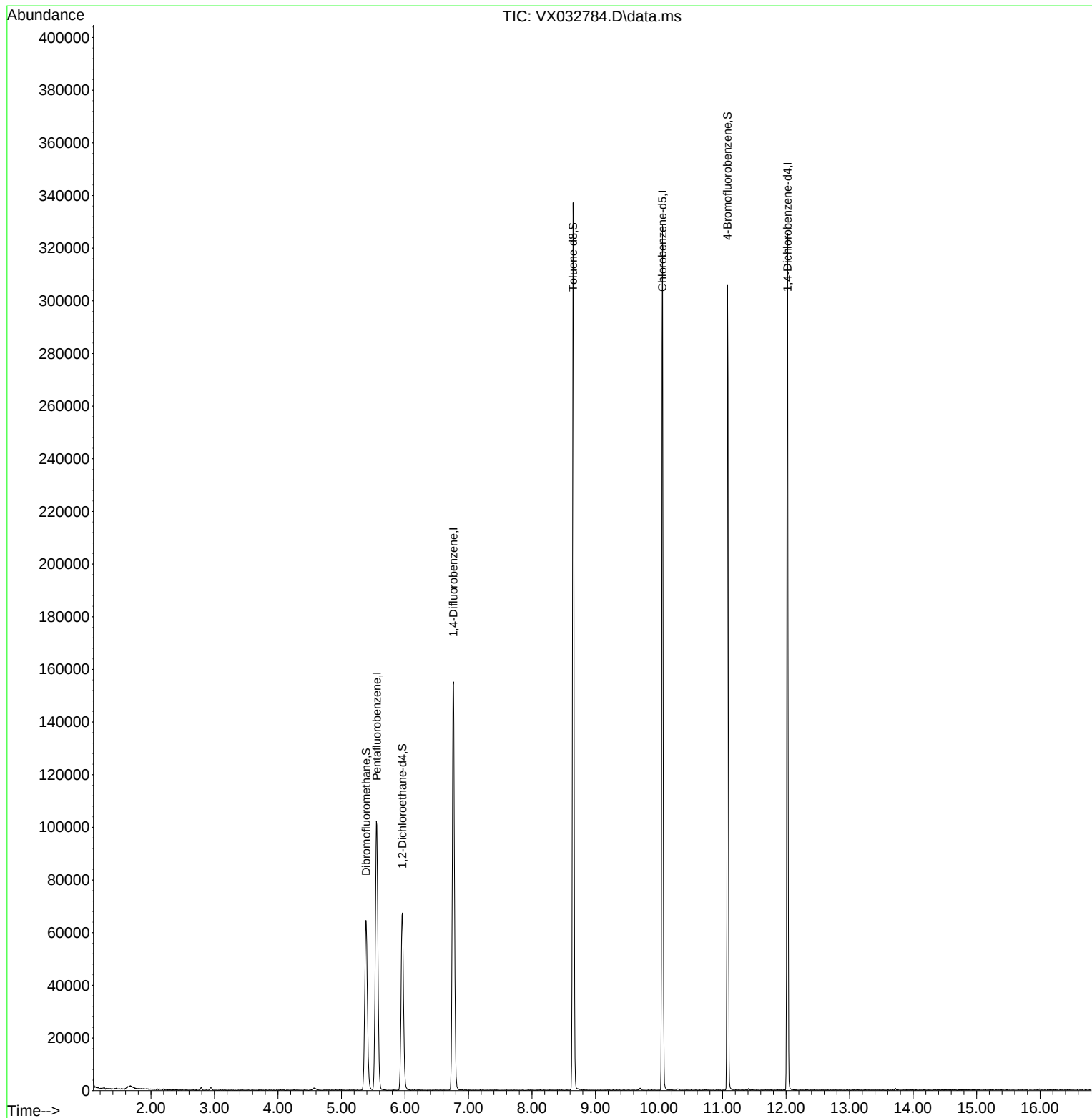
Target Compounds Qvalue

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

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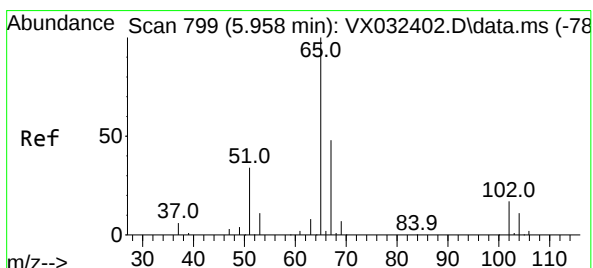
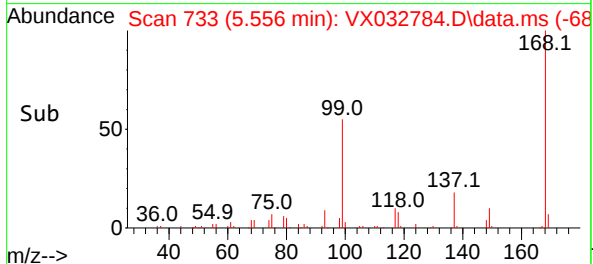
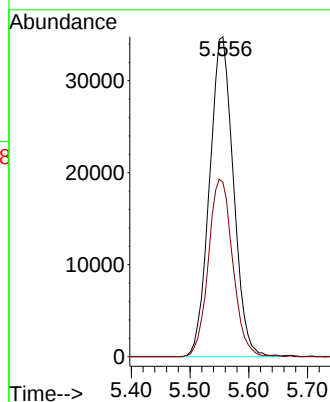
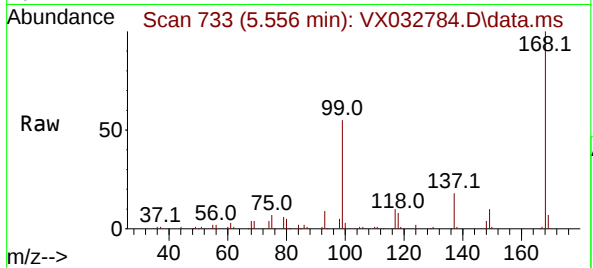




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

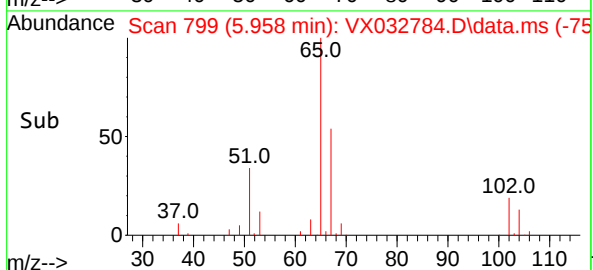
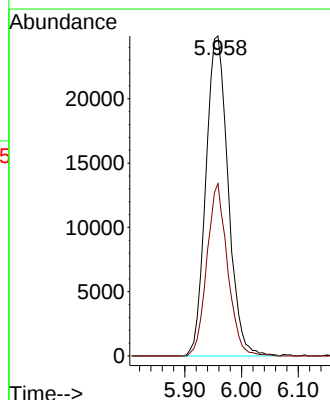
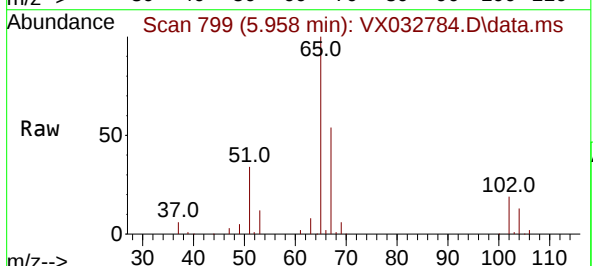
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Tgt Ion:168 Resp: 98455
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.622 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion: 65 Resp: 67884
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

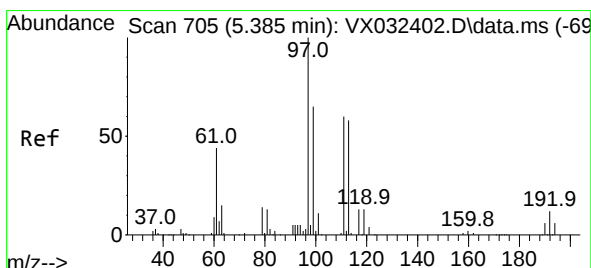
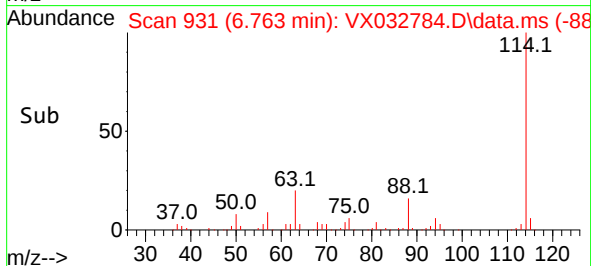
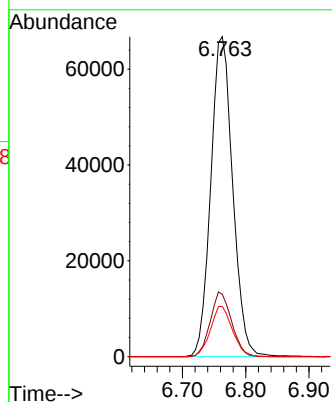
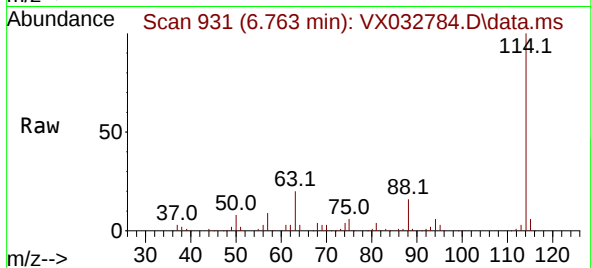




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

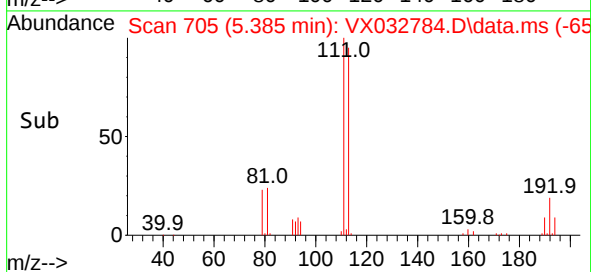
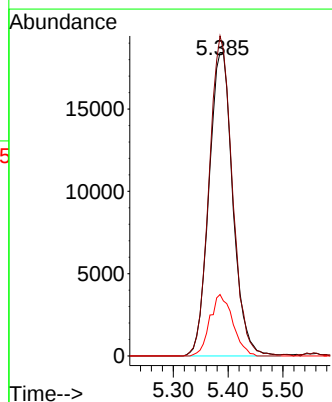
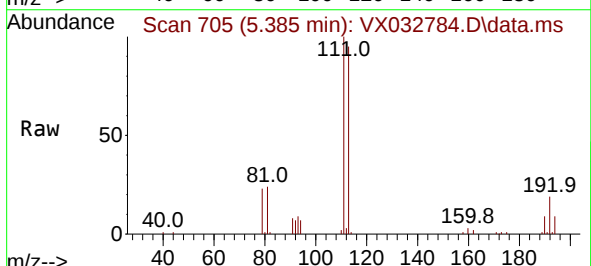
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

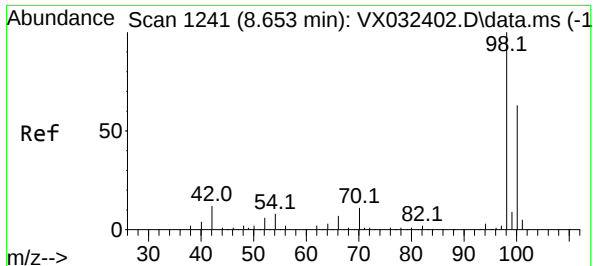
Tgt Ion:114 Resp: 160546
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion:113 Resp: 55496
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.5 15.4 23.2

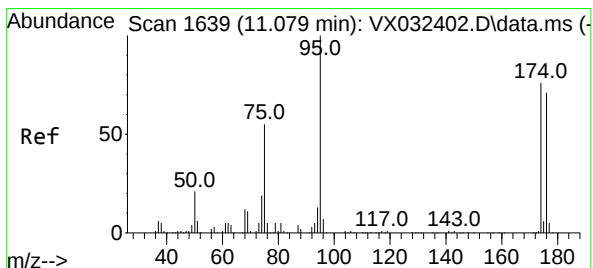
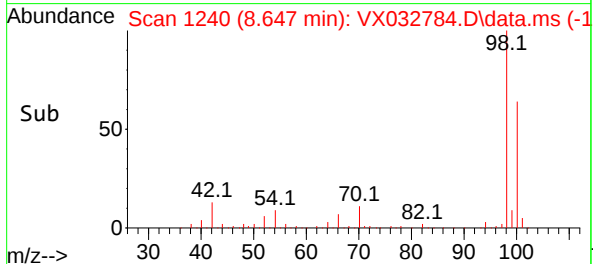
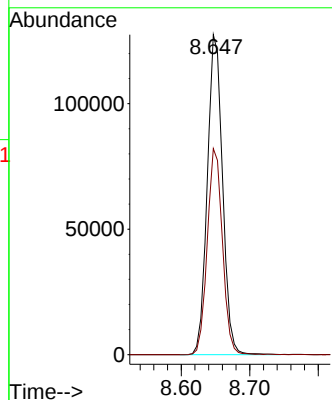
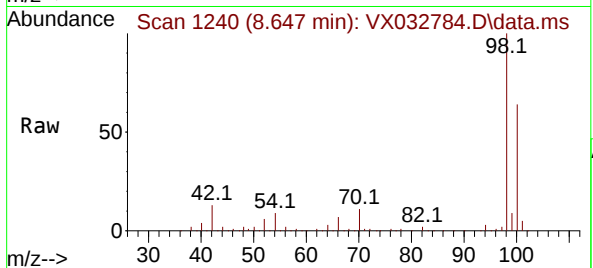




#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

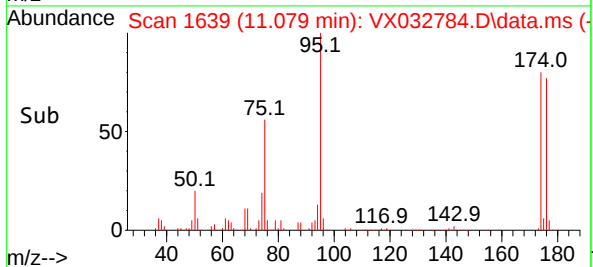
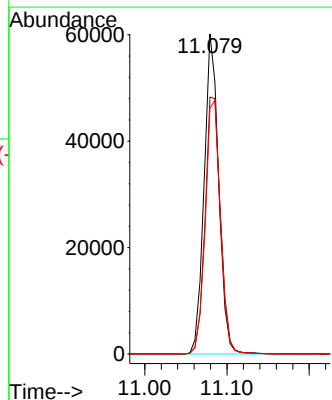
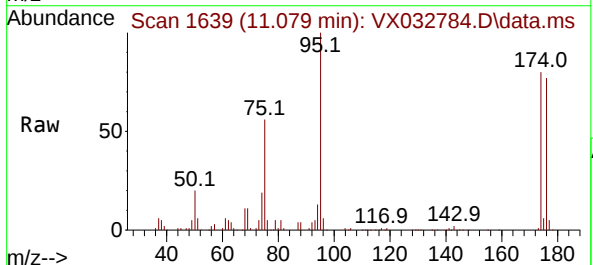
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Tgt Ion: 98 Resp: 197354
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion: 95 Resp: 74011
Ion Ratio Lower Upper
95 100
174 85.1 0.0 164.0
176 82.5 0.0 154.4

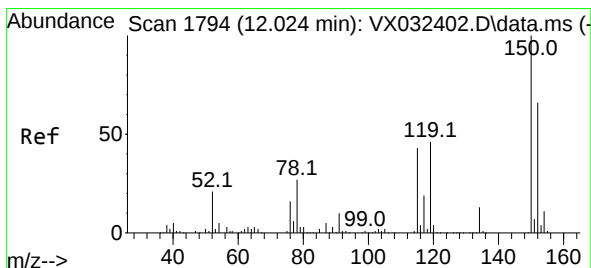
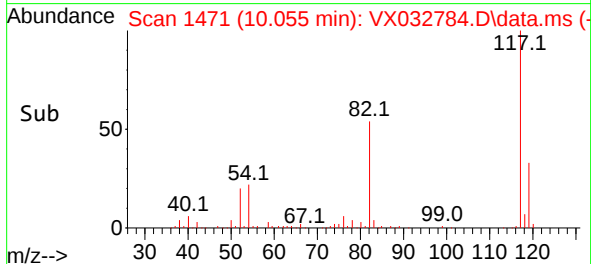
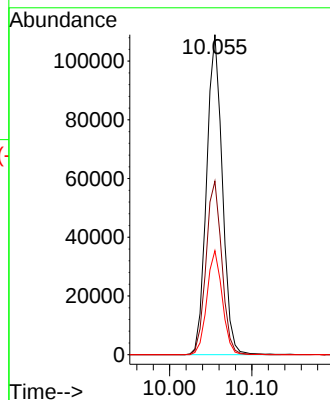
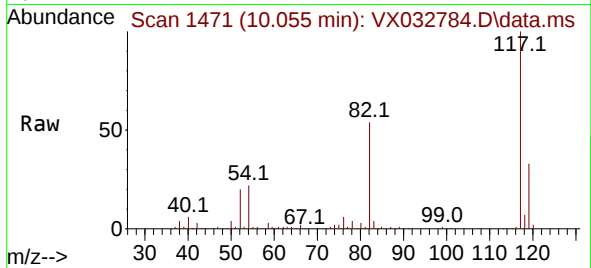




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Tgt Ion:117 Resp: 144969
Ion Ratio Lower Upper
117 100
82 54.2 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: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion:152 Resp: 68327
Ion Ratio Lower Upper
152 100
115 58.3 44.0 132.0
150 155.0 0.0 351.8

