

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033185.D
 Acq On : 02 Dec 2022 15:02
 Operator : JC/MD
 Sample : N5852-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-12012022

Quant Time: Dec 03 04:33:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61576	55.133	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.260%
35) Dibromofluoromethane	5.385	113	49067	45.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.647	98	160818	49.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	59371	42.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.060%

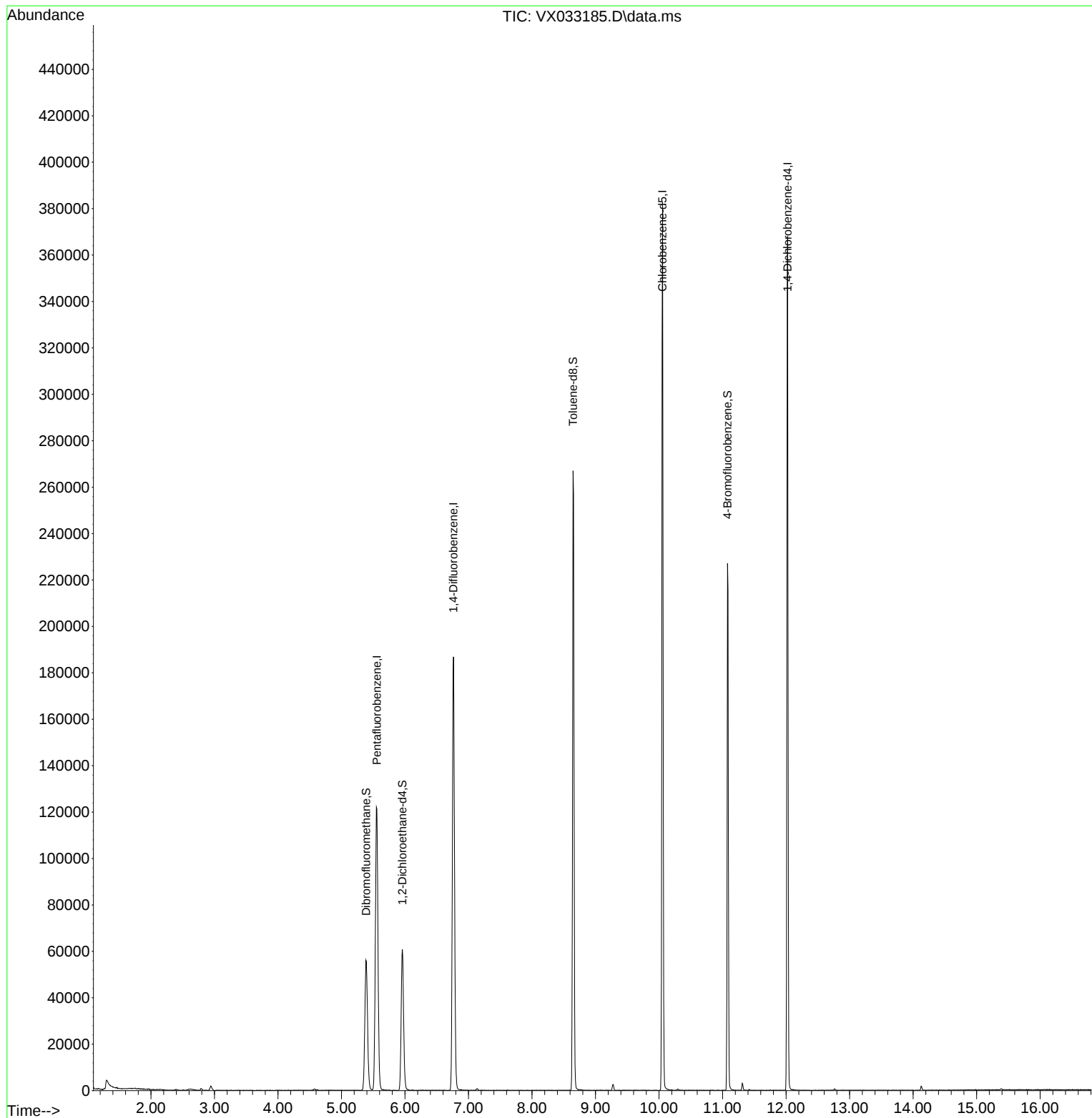
Target Compounds	Qvalue

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

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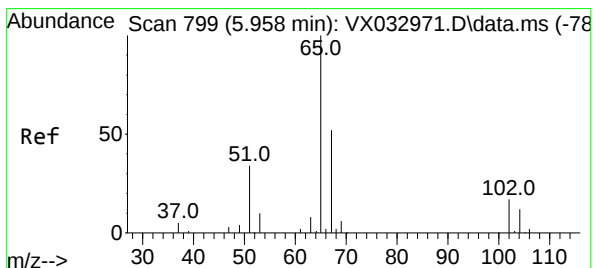
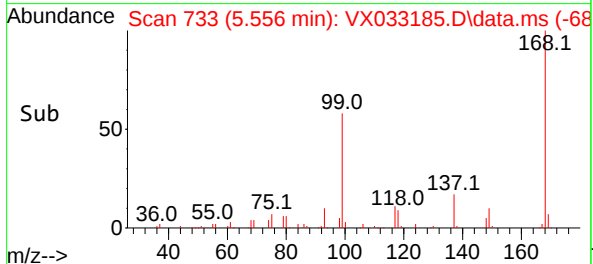
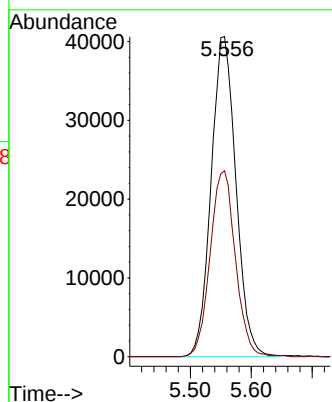
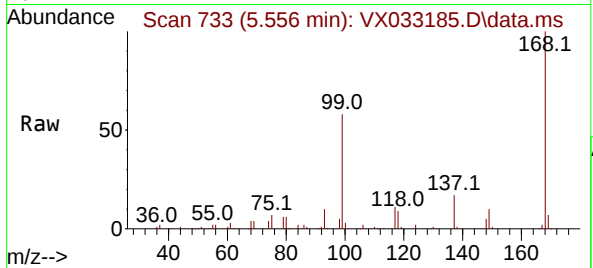




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

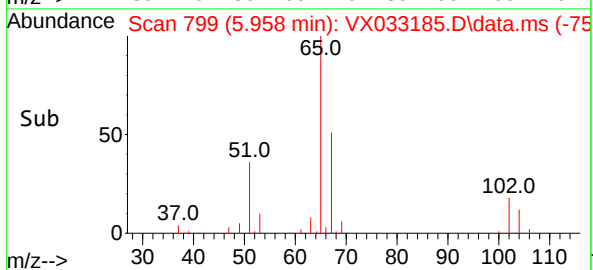
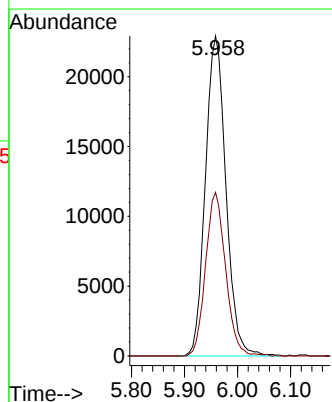
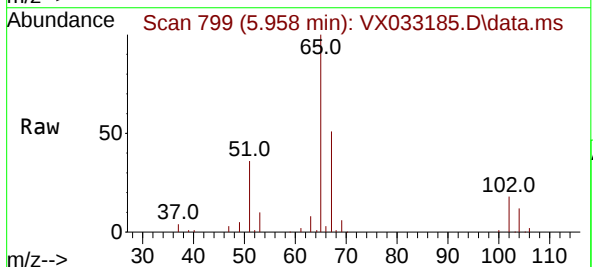
Instrument :
MSVOA_X
ClientSampleId :
TB03-12012022

Tgt Ion:168 Resp: 114969
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.133 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

Tgt Ion: 65 Resp: 61576
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

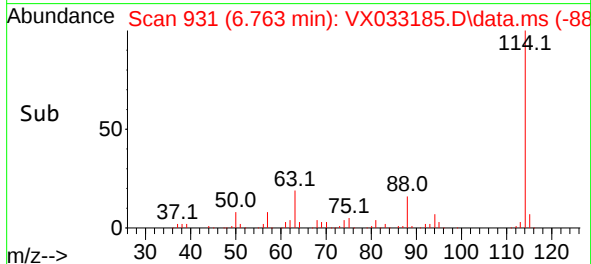
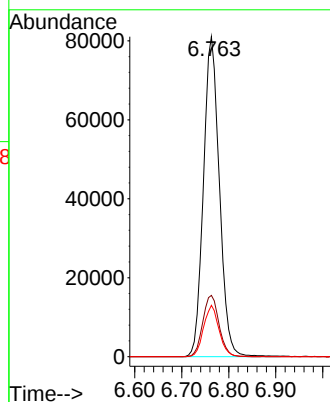
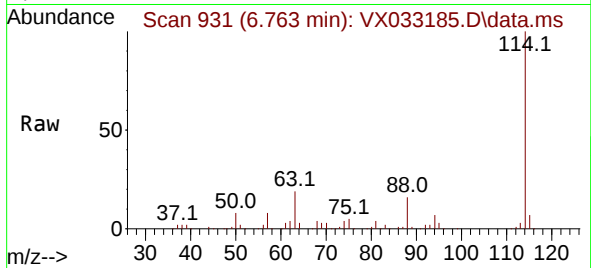




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

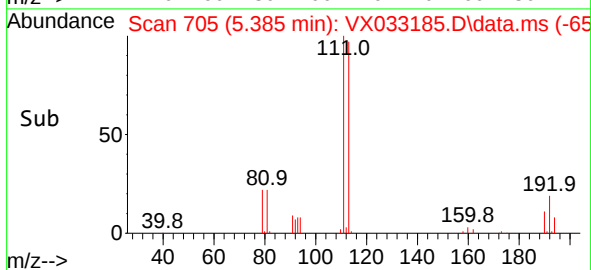
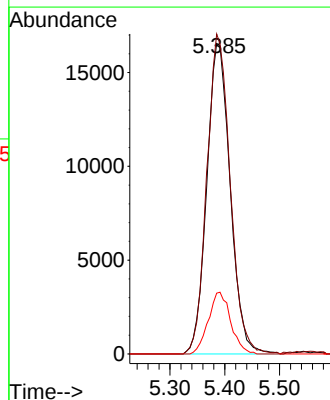
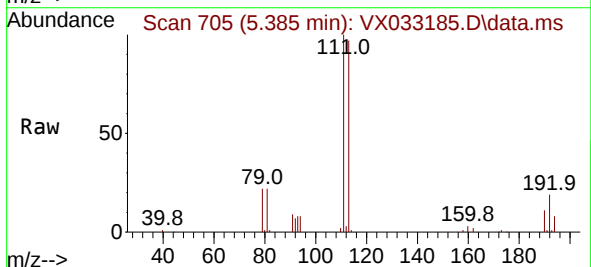
Instrument :
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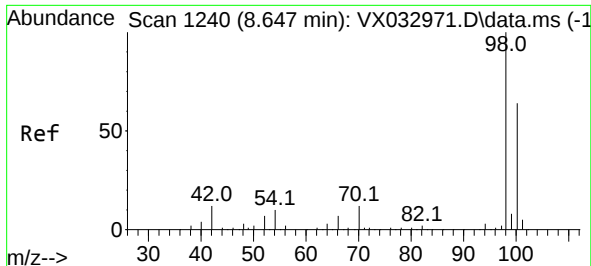
Tgt Ion:114 Resp: 190764
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.624 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

Tgt Ion:113 Resp: 49067
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.0 15.4 23.2

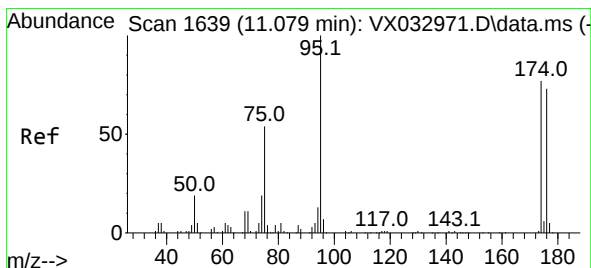
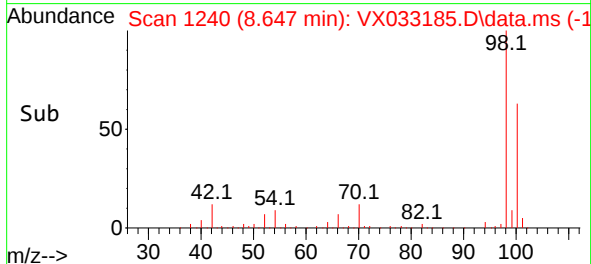
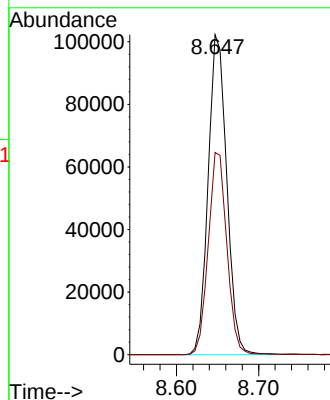
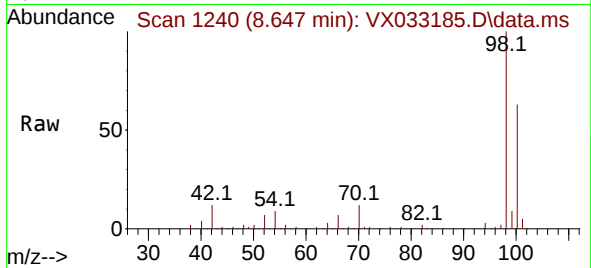




#50
Toluene-d8
Concen: 49.685 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

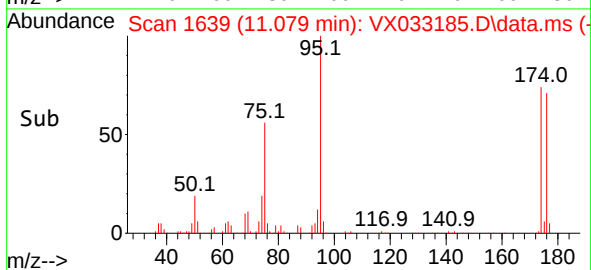
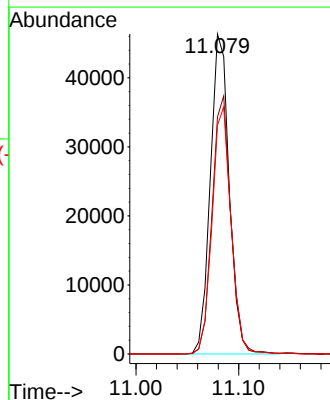
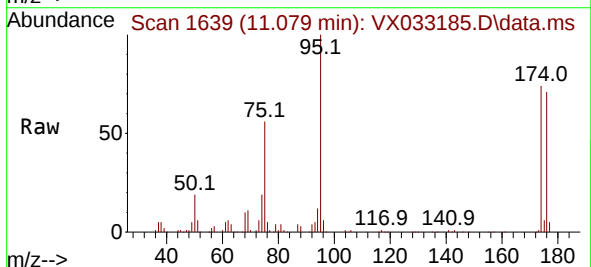
Instrument :
MSVOA_X
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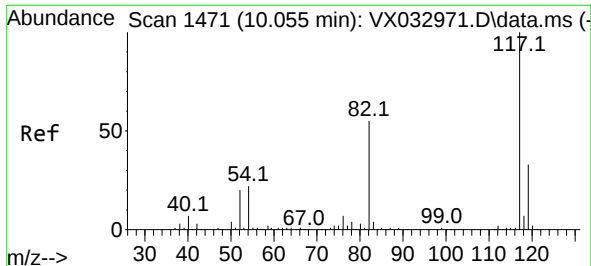
Tgt Ion: 98 Resp: 160818
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

Tgt Ion: 95 Resp: 59371
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.0
176 77.3 0.0 154.4

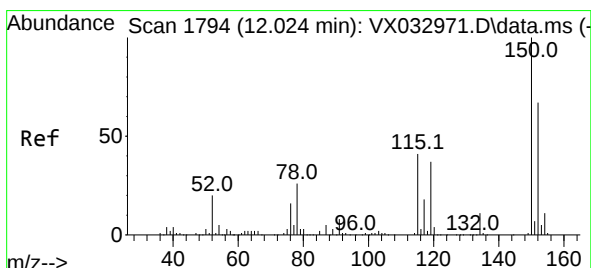
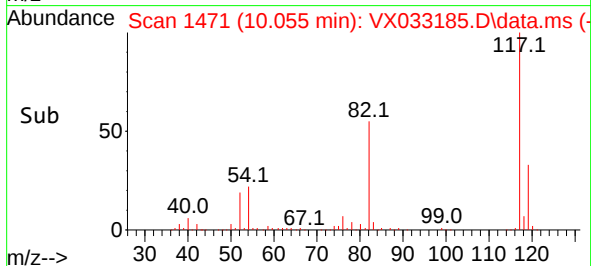
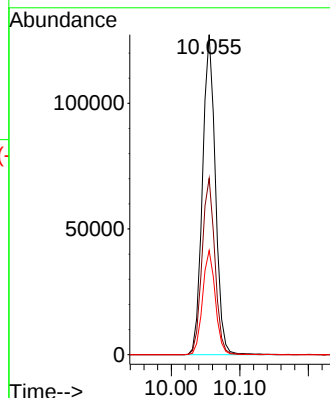
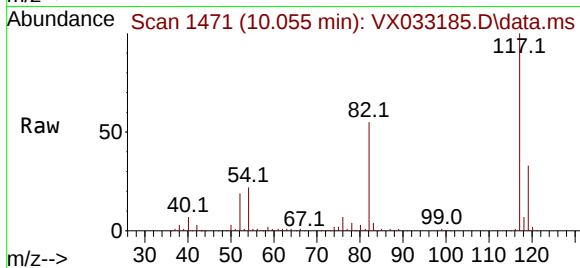




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033185.D
Acq: 02 Dec 2022 15:02

Instrument :
MSVOA_X
ClientSampleId :
TB03-12012022

Tgt Ion:117 Resp: 167049
Ion Ratio Lower Upper
117 100
82 55.1 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: VX033185.D
Acq: 02 Dec 2022 15:02

Tgt Ion:152 Resp: 76263
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 154.9 0.0 351.8

