

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033226.D
 Acq On : 05 Dec 2022 15:19
 Operator : JC/MD
 Sample : VX1205WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBL02

Quant Time: Dec 06 05:59:24 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	5.550	168	110689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73605	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56685	52.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.140%
35) Dibromofluoromethane	5.385	113	47986	48.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.647	98	153601	52.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	56358	43.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%

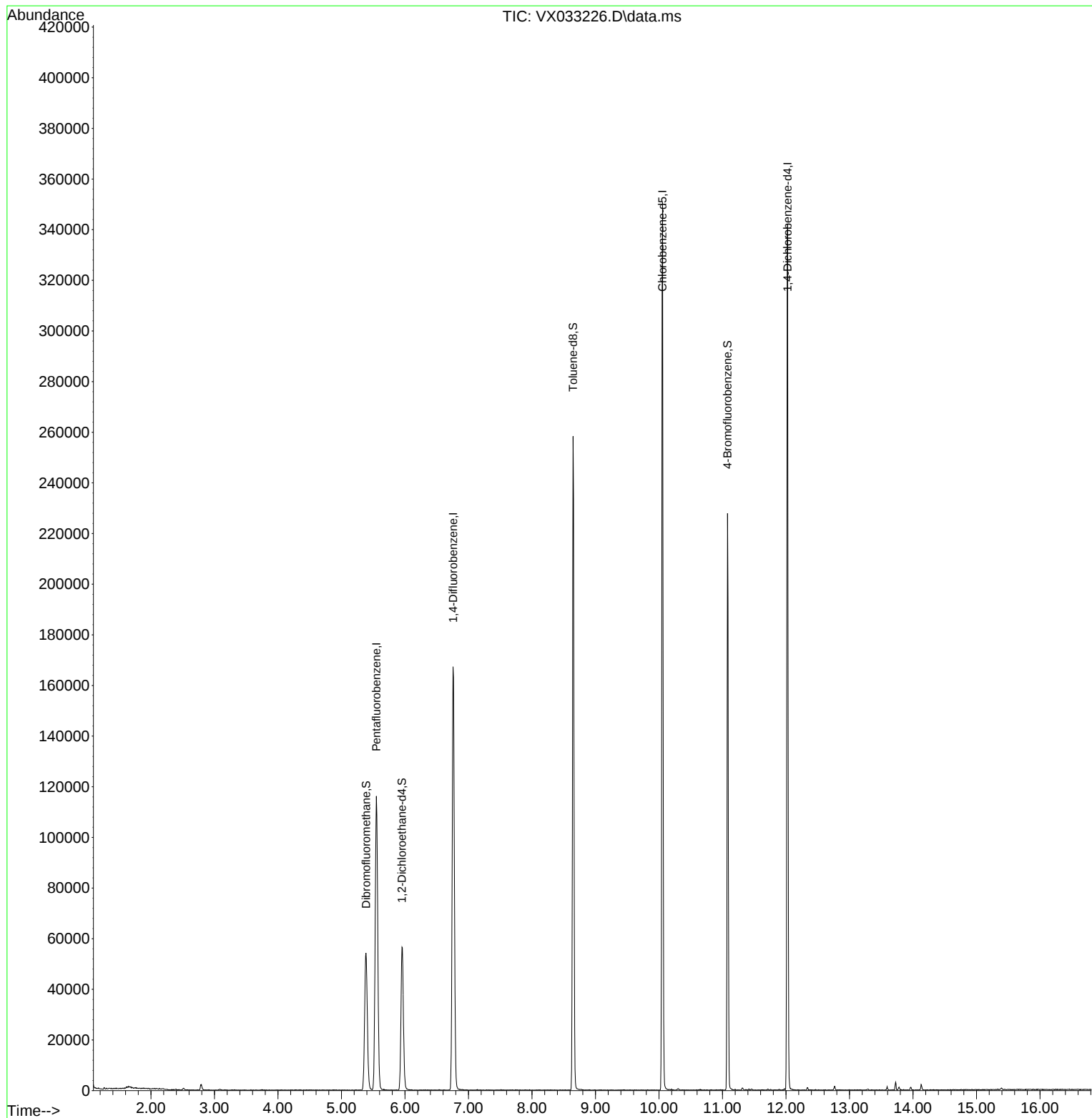
Target Compounds	Qvalue

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

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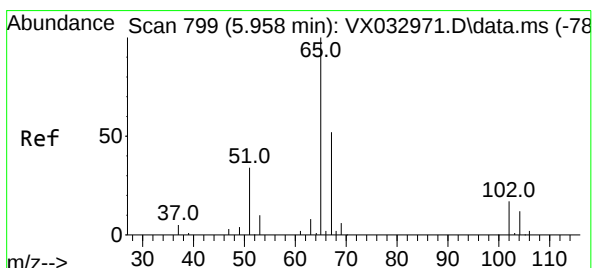
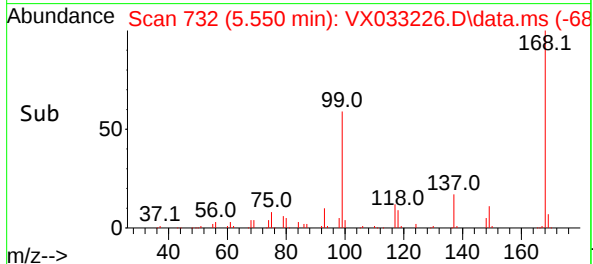
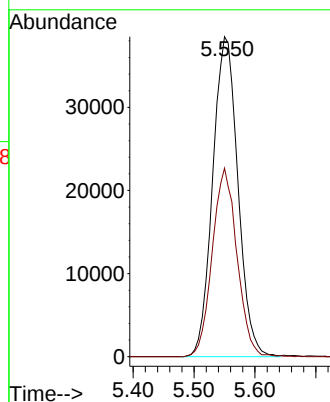
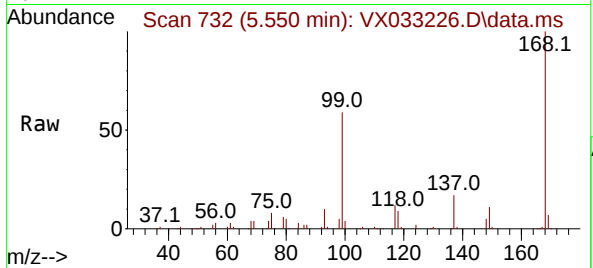




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

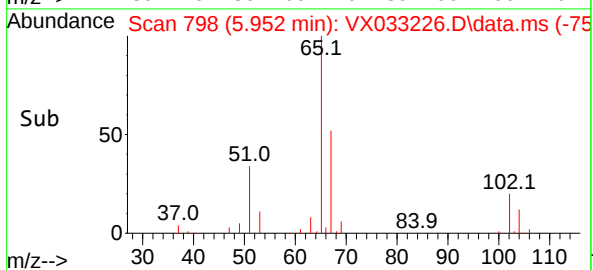
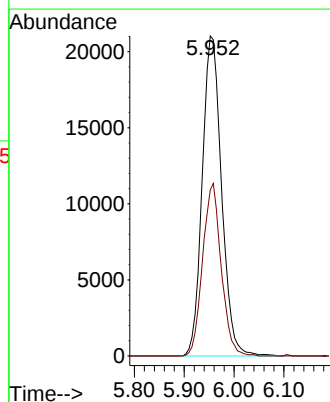
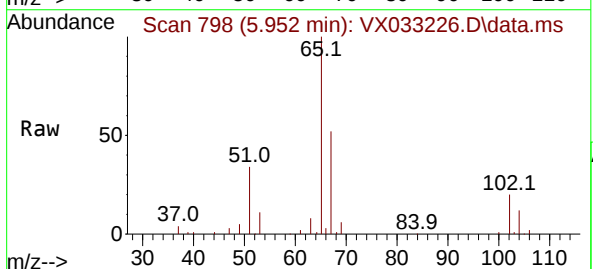
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion:168 Resp: 110689
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.570 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

Tgt Ion: 65 Resp: 56685
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8

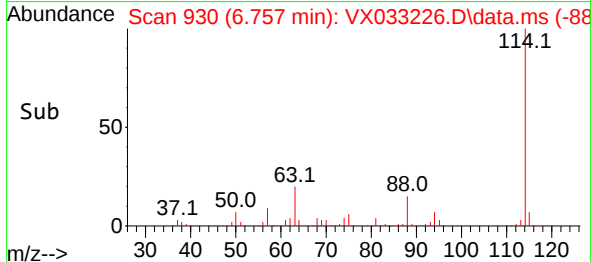
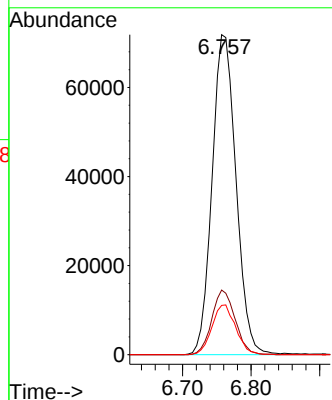
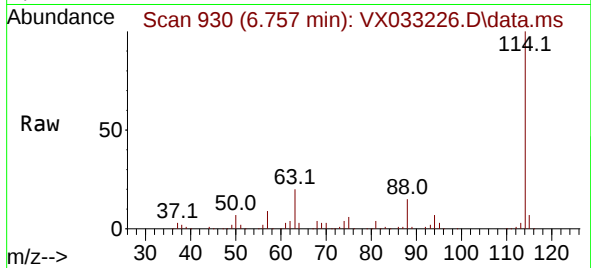




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

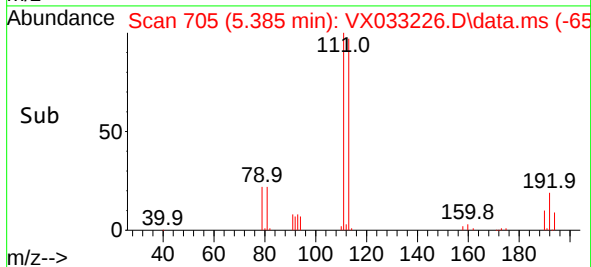
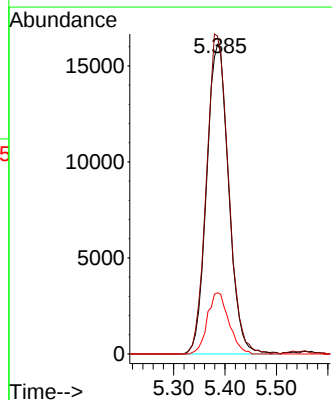
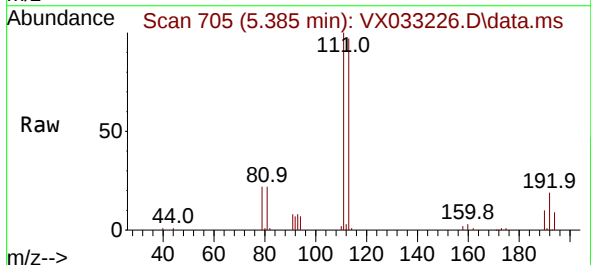
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

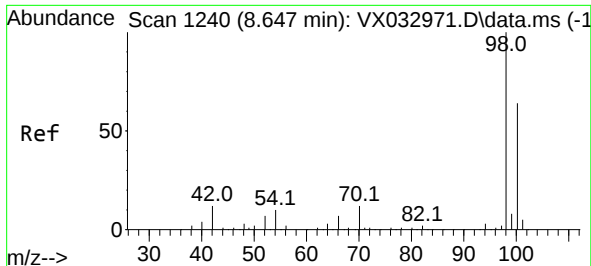
Tgt Ion:114 Resp: 174307
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.832 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

Tgt Ion:113 Resp: 47986
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.2 15.4 23.2

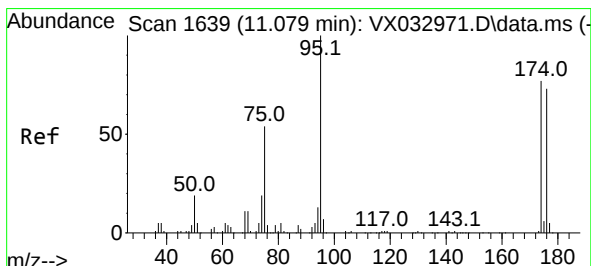
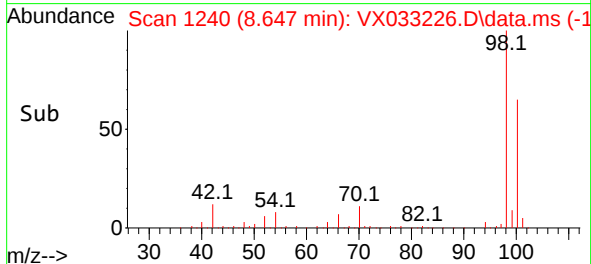
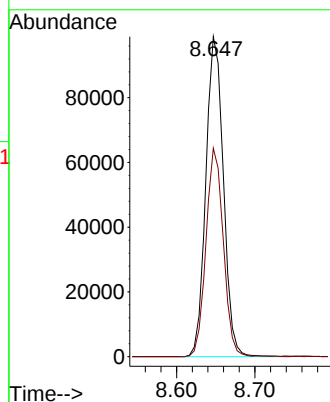
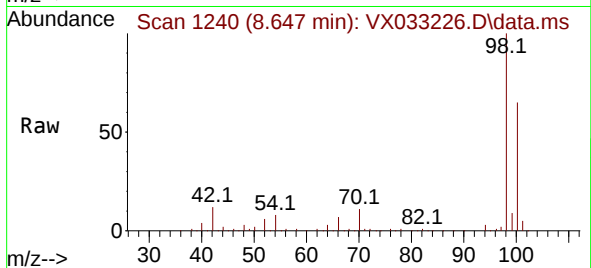




#50
Toluene-d8
Concen: 52.038 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

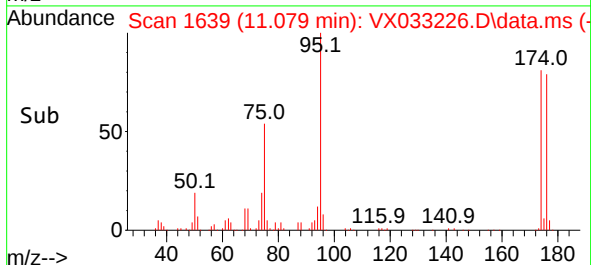
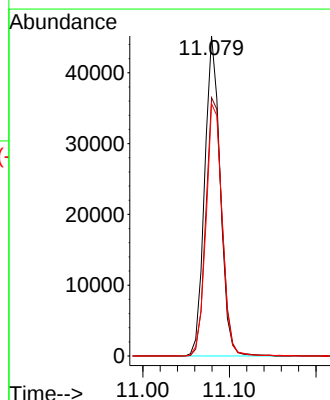
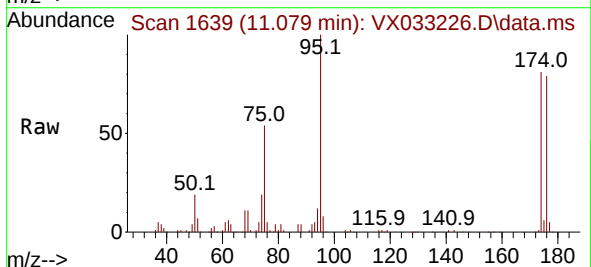
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

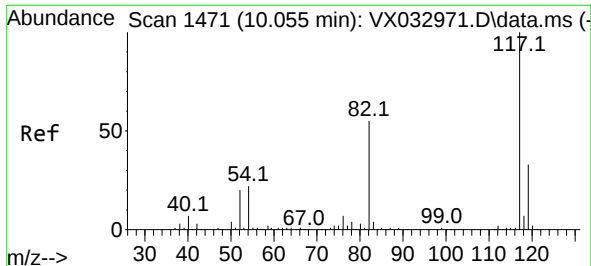
Tgt Ion: 98 Resp: 153601
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

Tgt Ion: 95 Resp: 56358
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 81.8 0.0 154.4

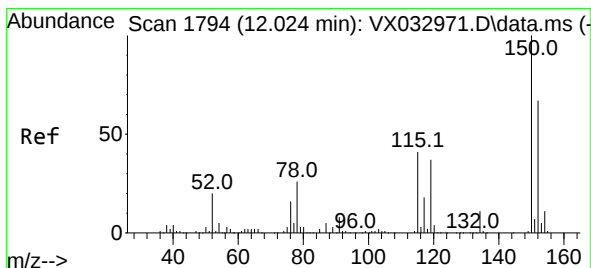
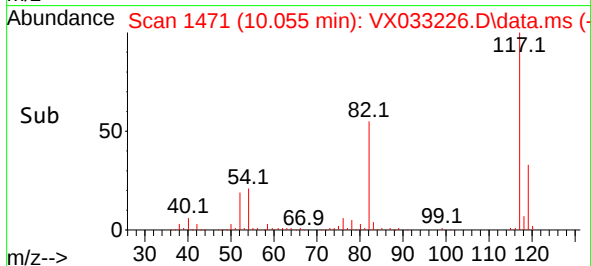
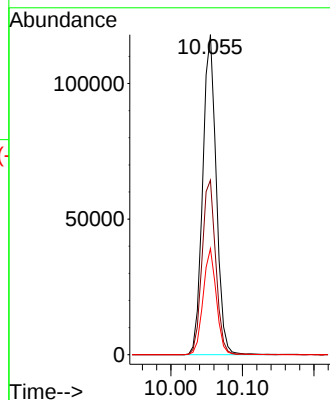
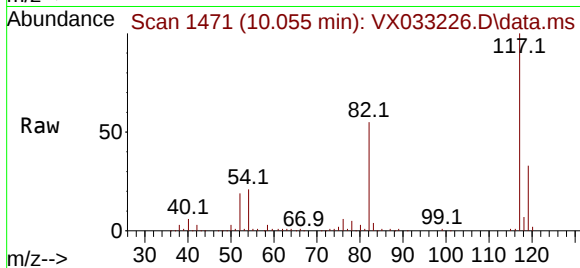




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033226.D
Acq: 05 Dec 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL02

Tgt Ion:117 Resp: 155428
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 33.1 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: VX033226.D
Acq: 05 Dec 2022 15:19

Tgt Ion:152 Resp: 73605
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 156.2 0.0 351.8

