

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029911.D
 Acq On : 05 Jul 2022 11:33
 Operator : JC/MD
 Sample : VX0705WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBL01

Quant Time: Jul 06 06:52:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124653	42.597	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.200%
35) Dibromofluoromethane	5.391	113	112650	45.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.653	98	444730	48.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	146476	45.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%

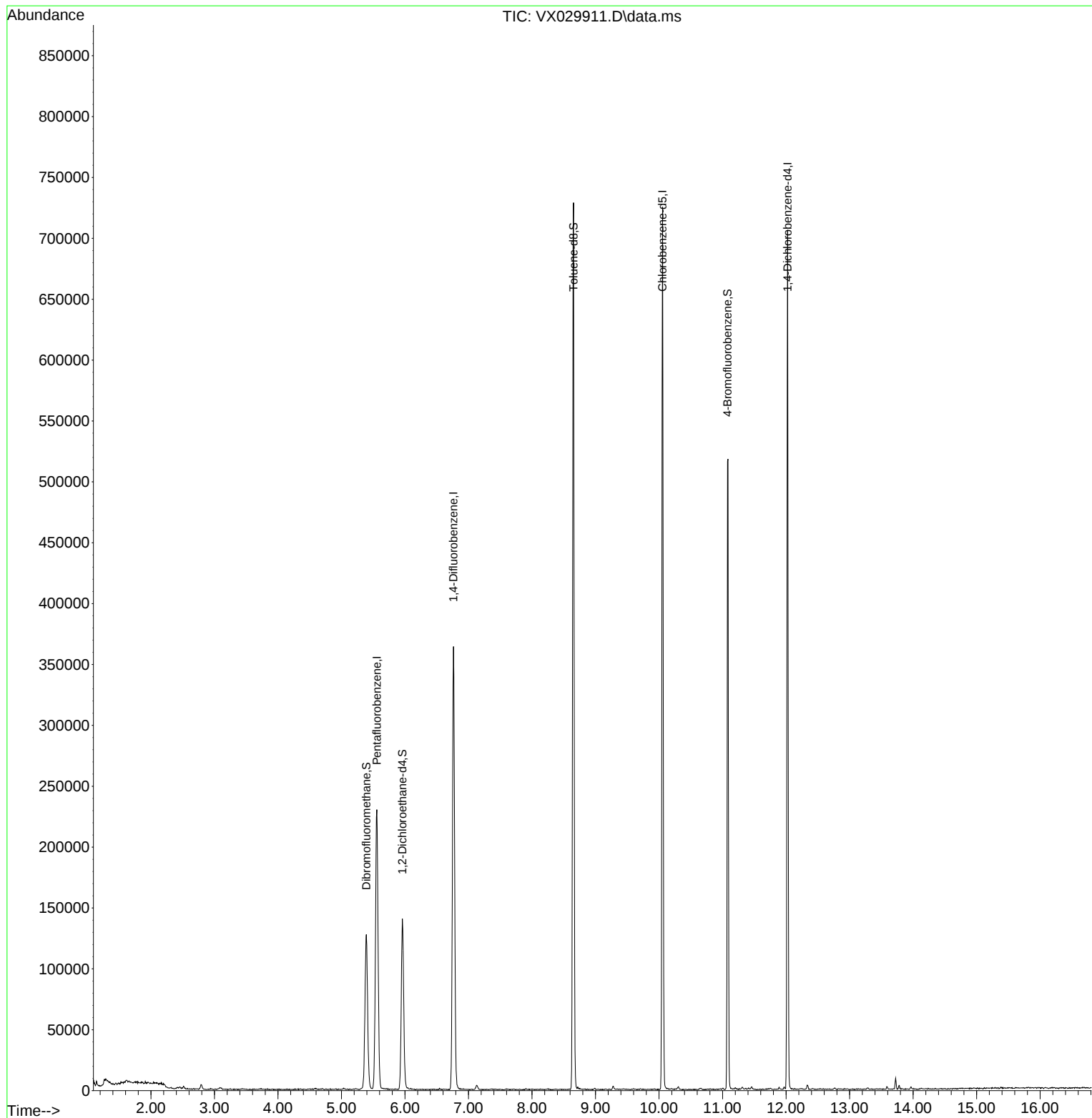
Target Compounds	Qvalue

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

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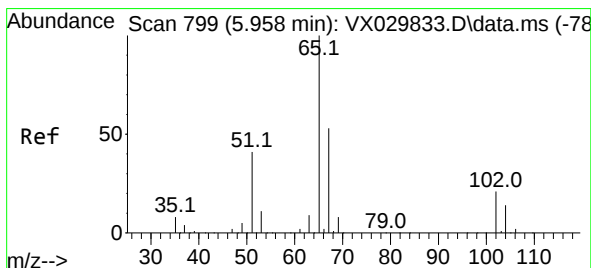
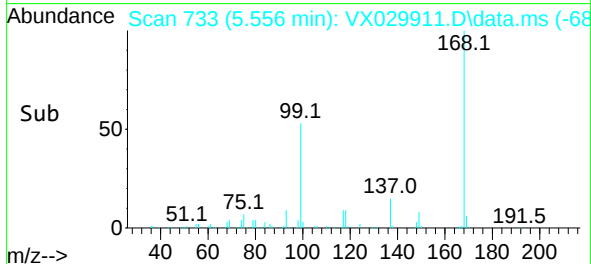
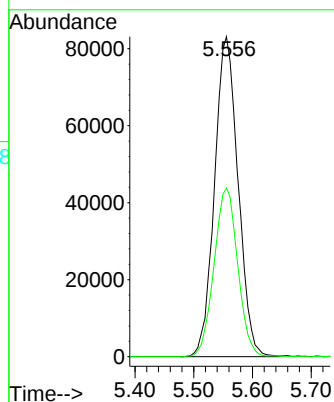
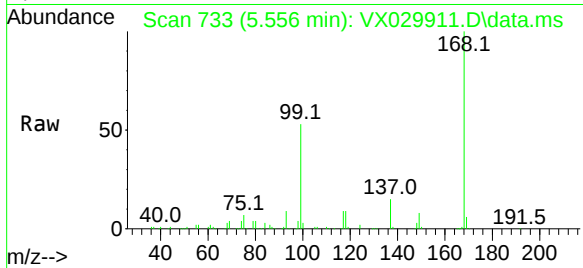




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

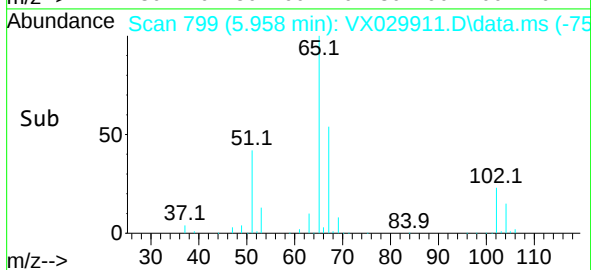
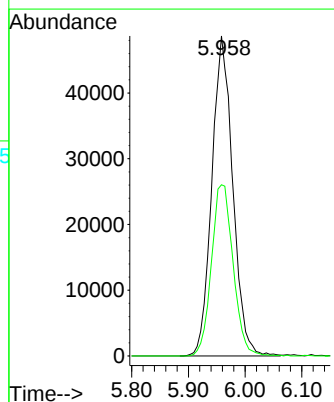
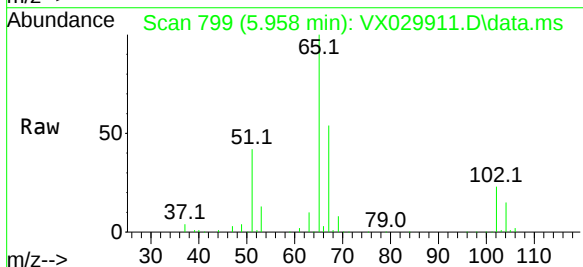
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

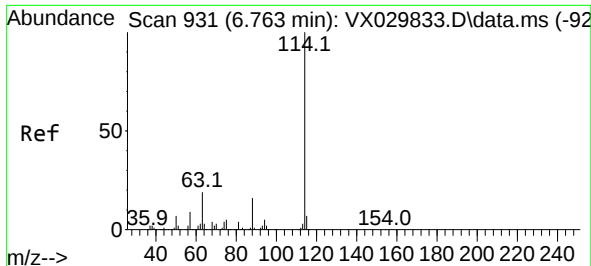
Tgt Ion:168 Resp: 231180
Ion Ratio Lower Upper
168 100
99 52.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.597 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

Tgt Ion: 65 Resp: 124653
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6

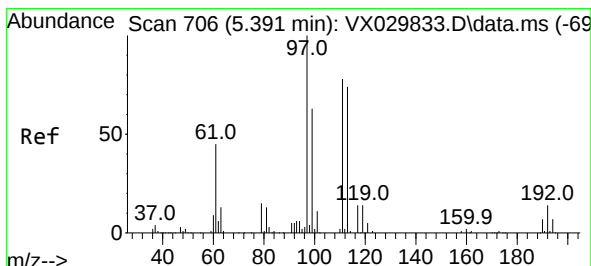
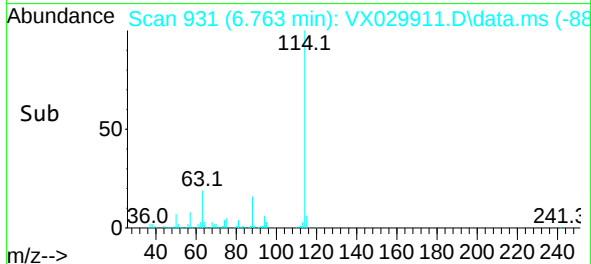
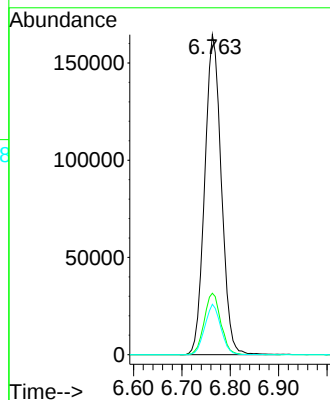
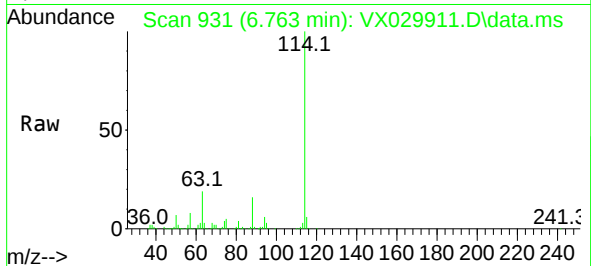




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

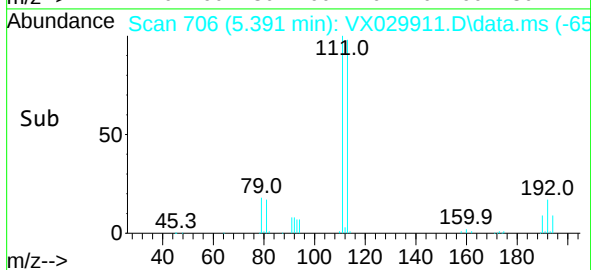
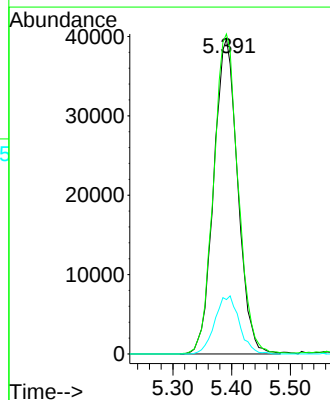
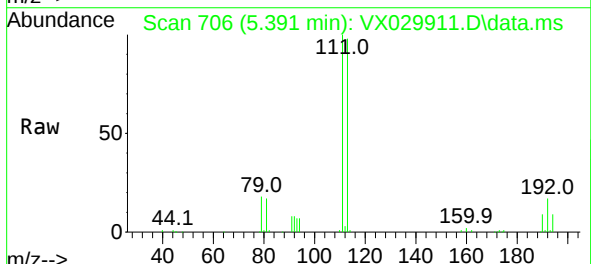
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

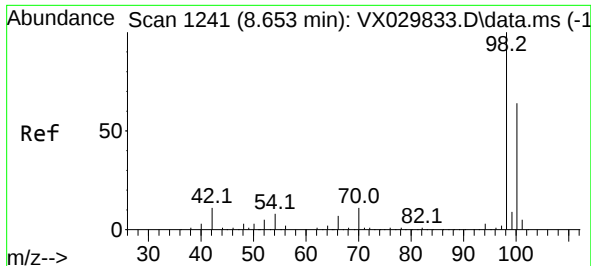
Tgt Ion:114 Resp: 392200
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.960 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

Tgt Ion:113 Resp: 112650
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.8 14.8 22.2

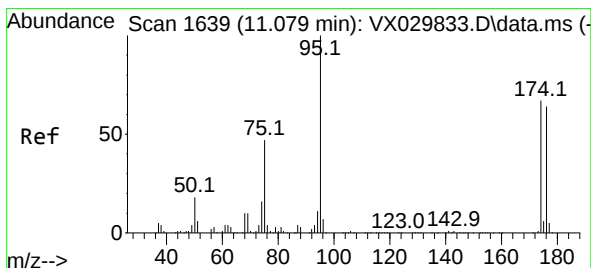
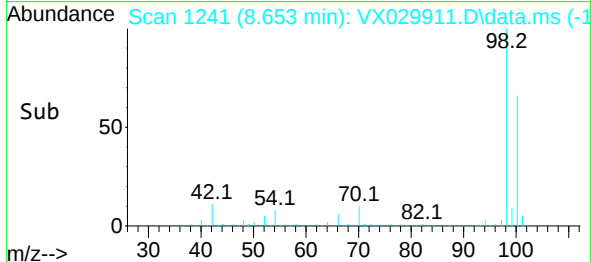
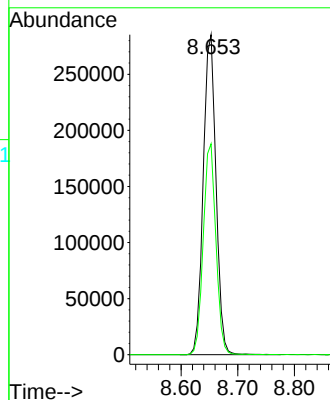
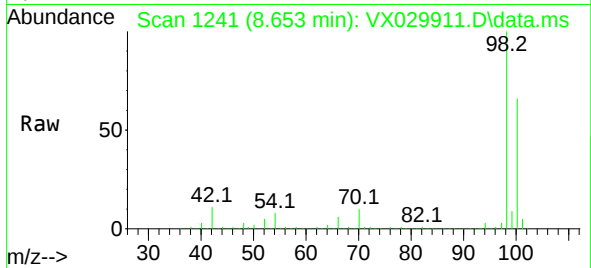




#50
Toluene-d8
Concen: 48.366 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

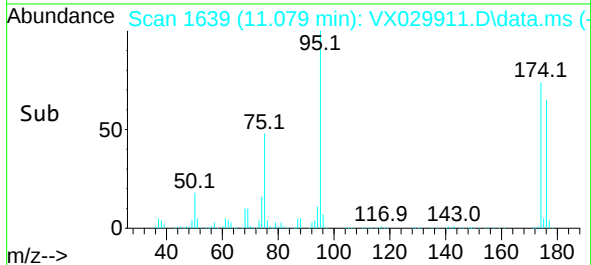
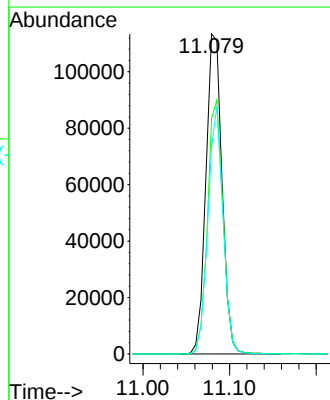
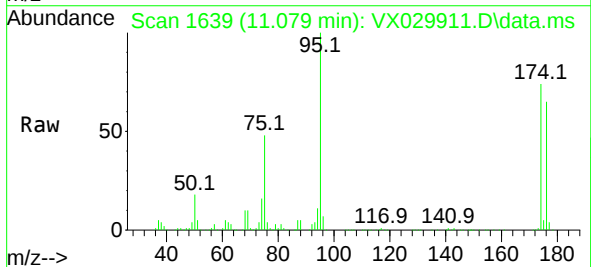
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

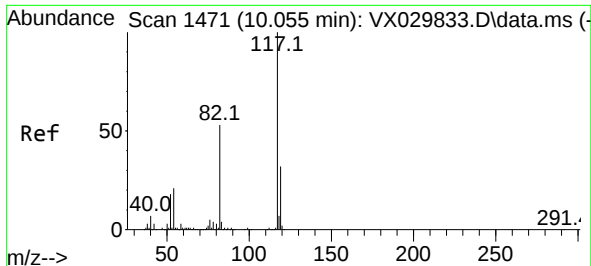
Tgt Ion: 98 Resp: 444730
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

Tgt Ion: 95 Resp: 146476
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 72.2 0.0 146.0

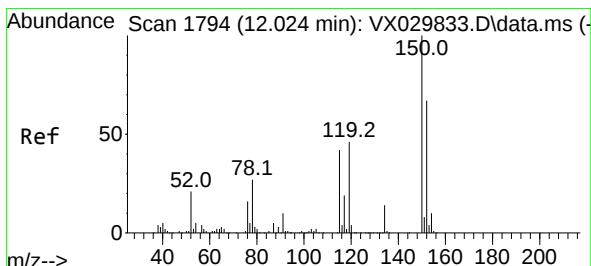
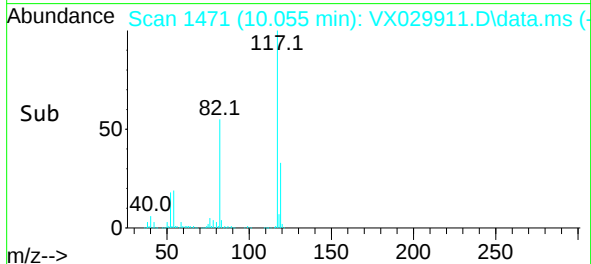
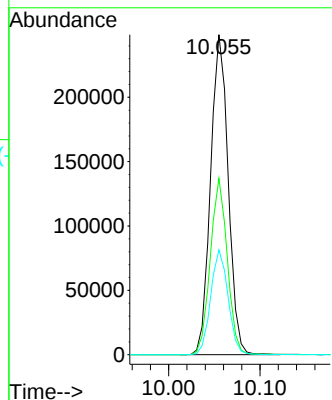
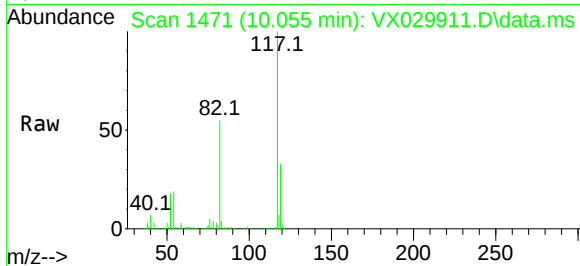




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBL01

Tgt Ion:117 Resp: 331972
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029911.D
Acq: 05 Jul 2022 11:33

Tgt Ion:152 Resp: 145563
Ion Ratio Lower Upper
152 100
115 58.6 40.5 121.5
150 154.3 0.0 347.0

