

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029988.D
 Acq On : 11 Jul 2022 11:07
 Operator : JC/MD
 Sample : VX0711WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBL01

Quant Time: Jul 12 02:02:04 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	194940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	326427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119693	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101131	40.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.960%
35) Dibromofluoromethane	5.391	113	94859	46.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	367410	48.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	118128	43.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.340%

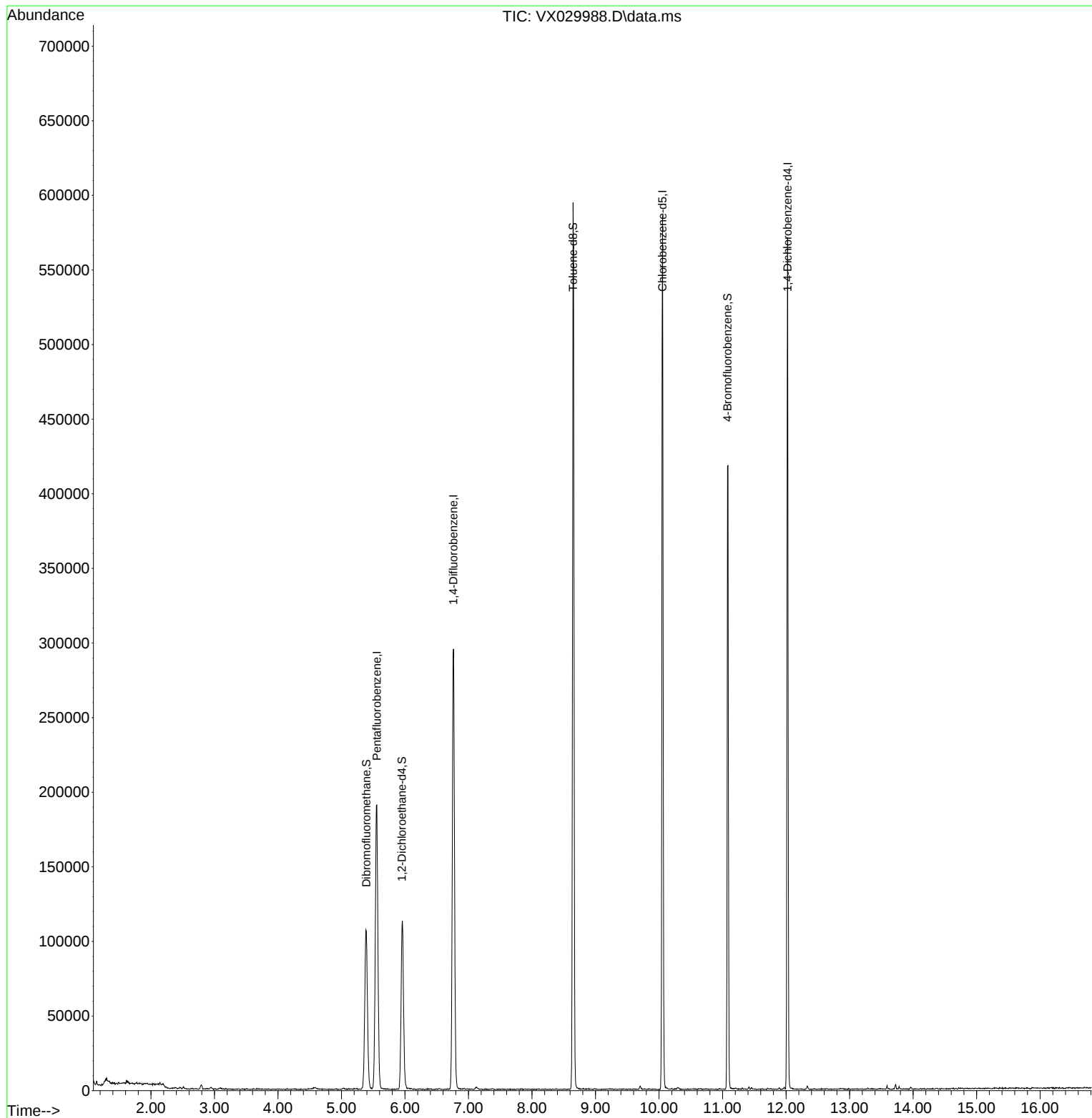
Target Compounds	Qvalue

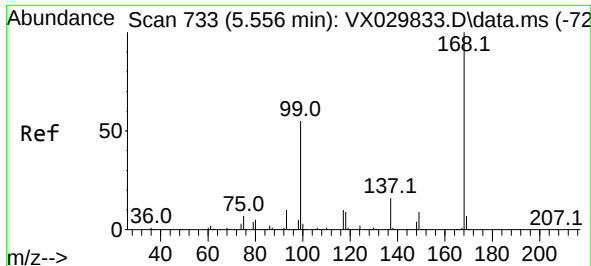
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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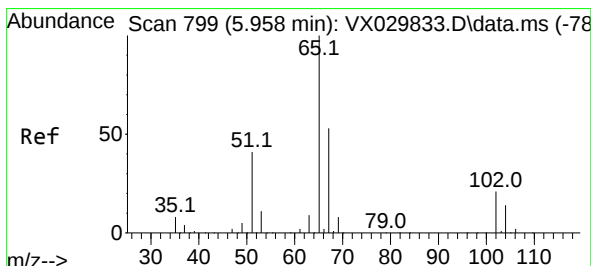
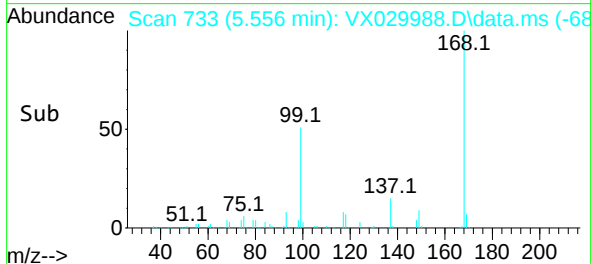
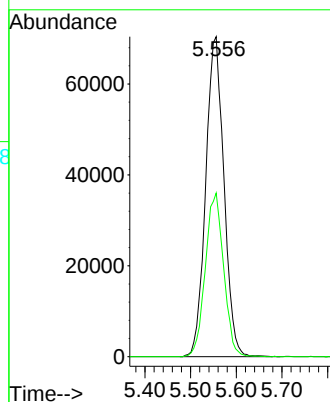
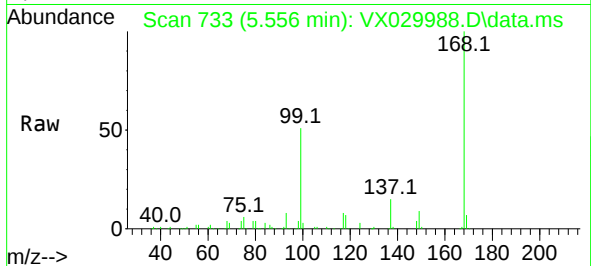




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

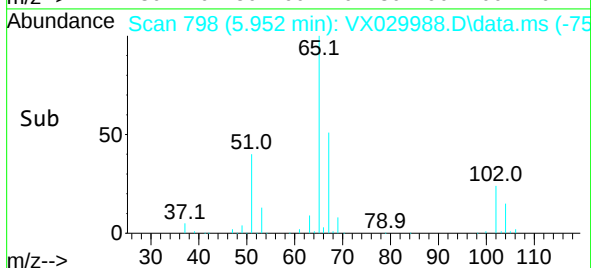
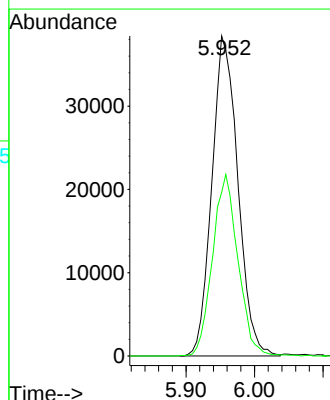
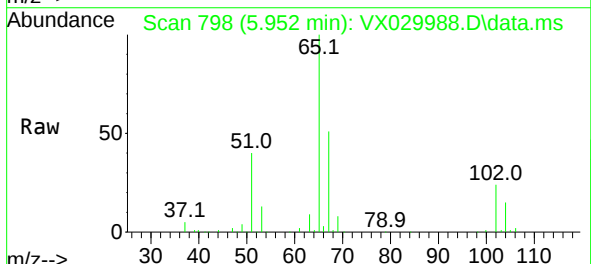
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

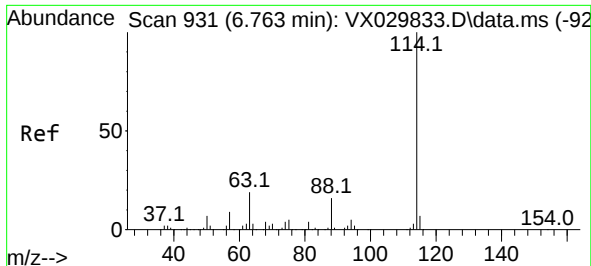
Tgt Ion:168 Resp: 194940
Ion Ratio Lower Upper
168 100
99 51.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 40.983 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

Tgt Ion: 65 Resp: 101131
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.6

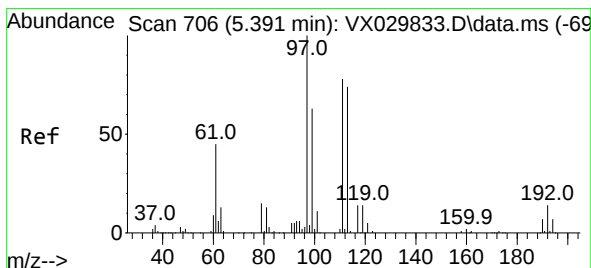
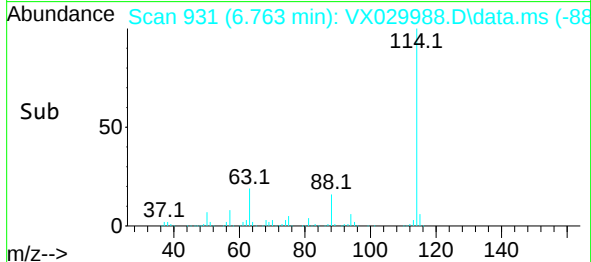
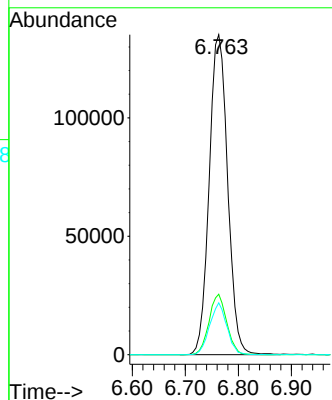
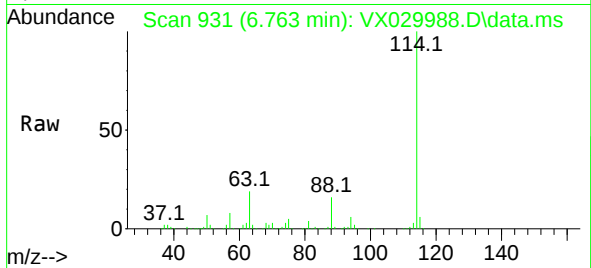




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

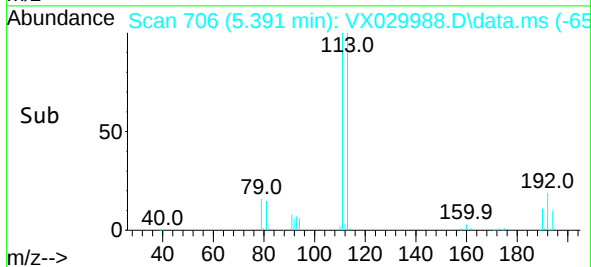
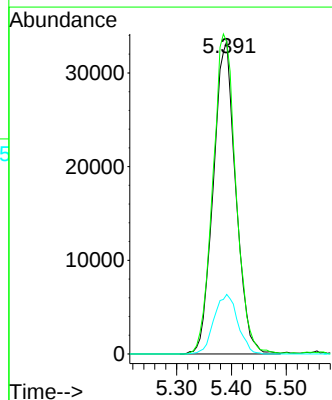
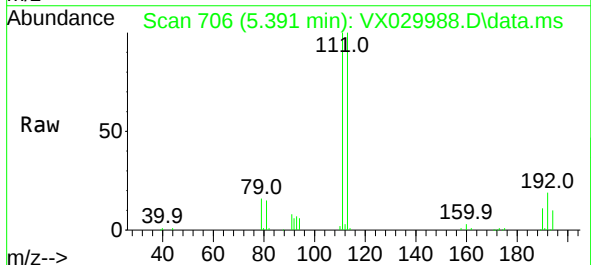
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

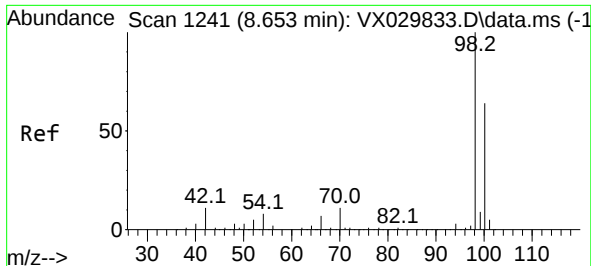
Tgt Ion:114 Resp: 326427
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.500 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

Tgt Ion:113 Resp: 94859
Ion Ratio Lower Upper
113 100
111 105.2 83.2 124.8
192 20.1 14.8 22.2

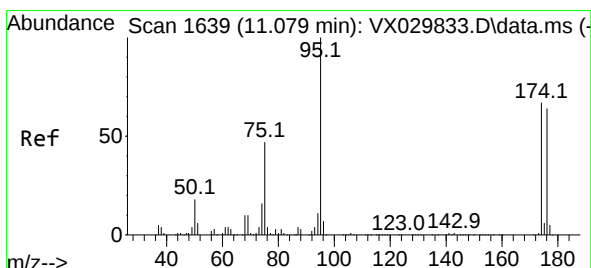
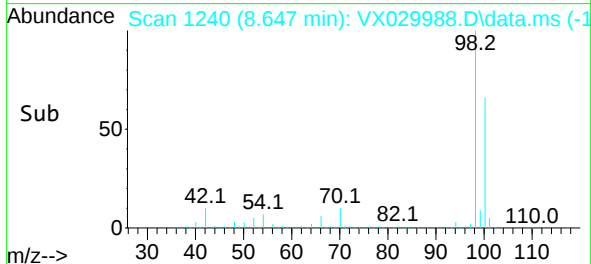
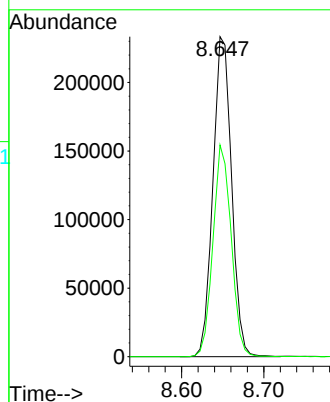
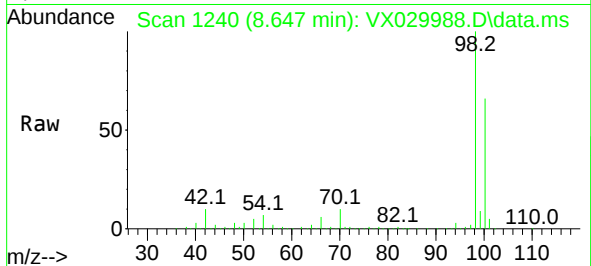




#50
Toluene-d8
Concen: 48.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

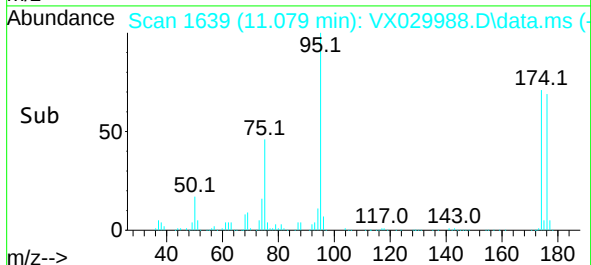
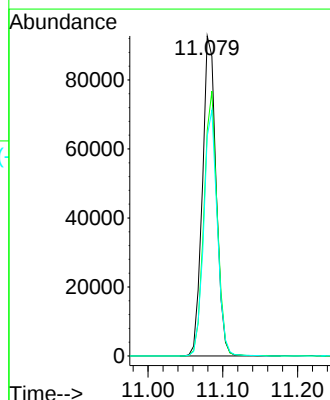
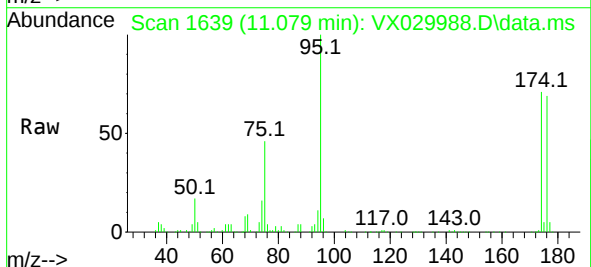
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

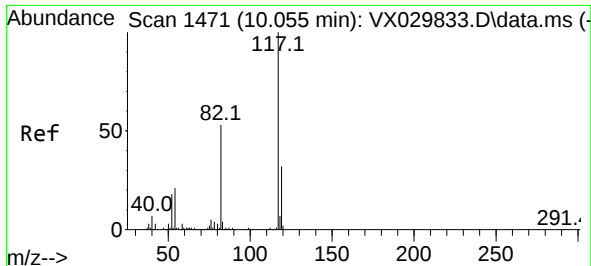
Tgt Ion: 98 Resp: 367410
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.667 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

Tgt Ion: 95 Resp: 118128
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 75.8 0.0 146.0

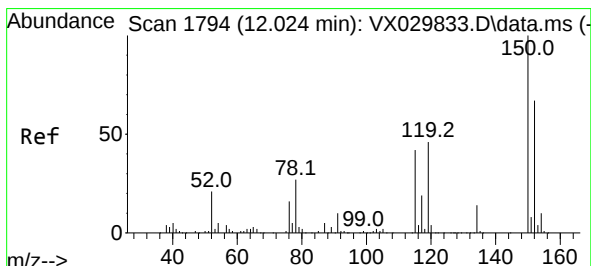
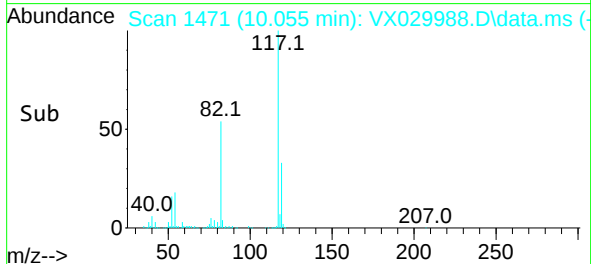
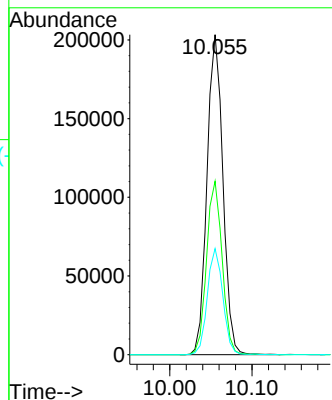
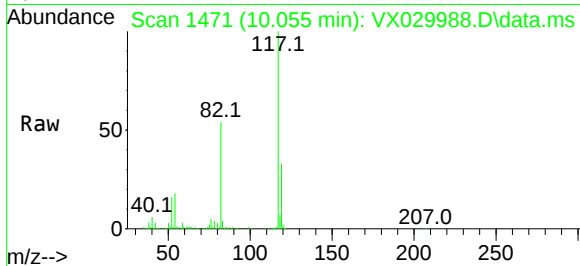




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029988.D
Acq: 11 Jul 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

Tgt Ion:117 Resp: 273360
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 33.1 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: VX029988.D
Acq: 11 Jul 2022 11:07

Tgt Ion:152 Resp: 119693
Ion Ratio Lower Upper
152 100
115 56.1 40.5 121.5
150 156.5 0.0 347.0

