

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030132.D
 Acq On : 20 Jul 2022 14:32
 Operator : JC/MD
 Sample : VX0721WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBL01

Quant Time: Jul 21 03:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	166653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108713	53.594	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.180%
35) Dibromofluoromethane	5.391	113	91409	47.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.653	98	347303	48.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.085	95	107642	43.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.000%

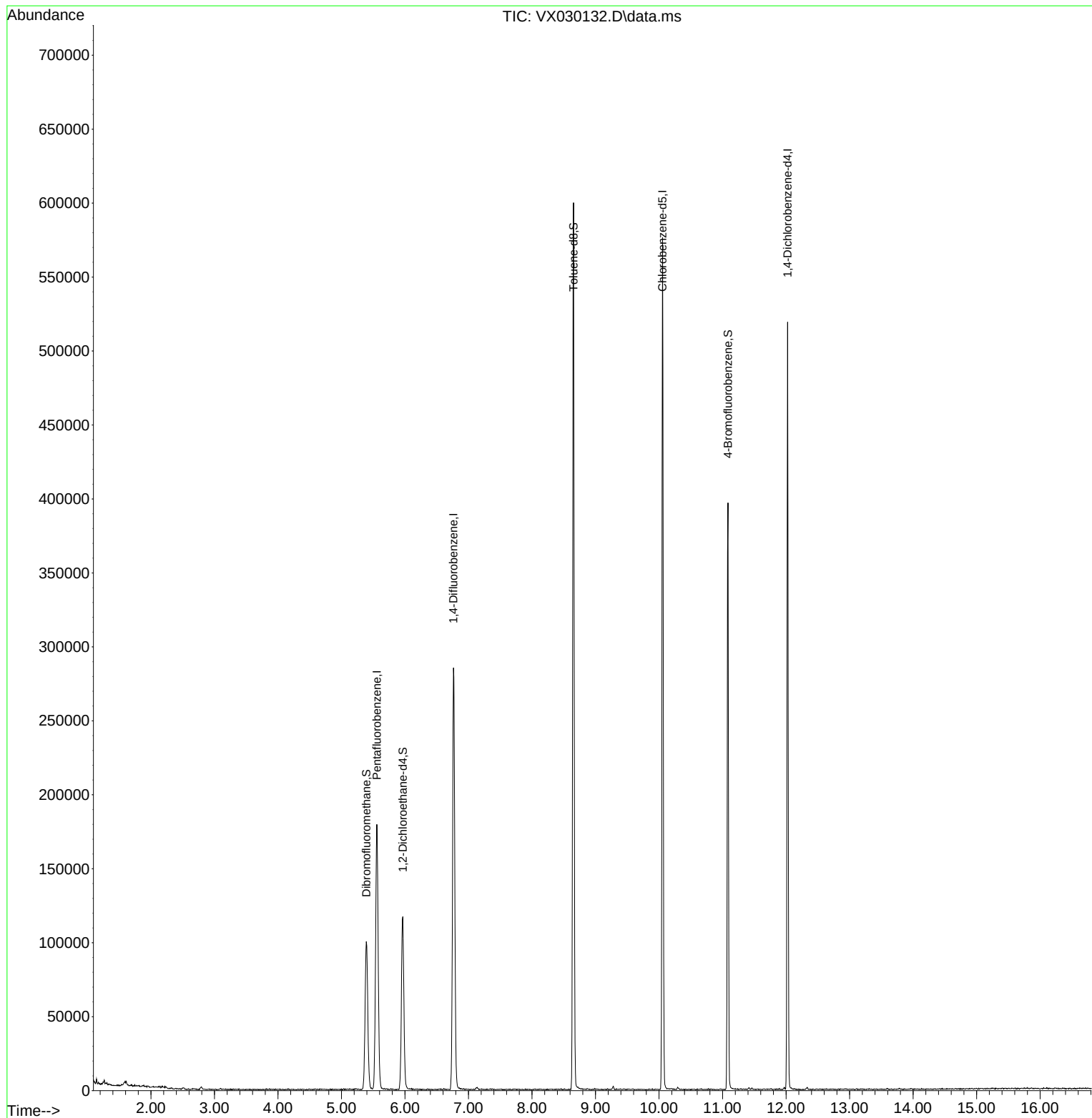
Target Compounds	Qvalue

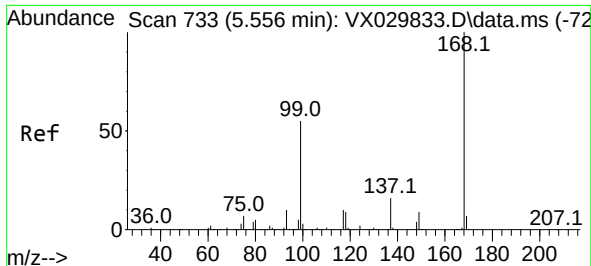
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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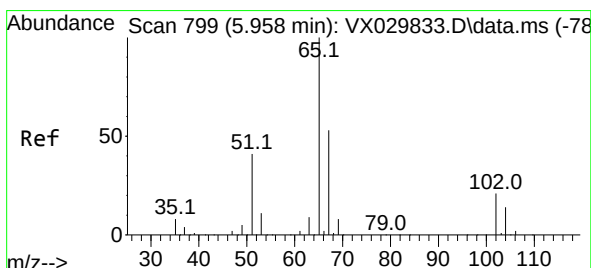
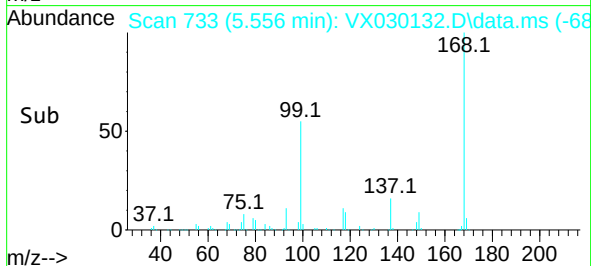
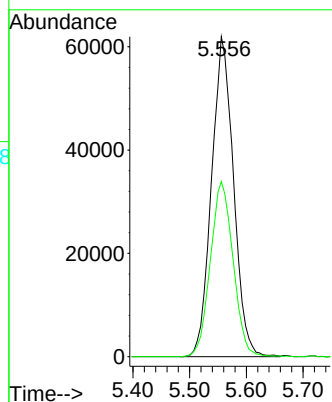
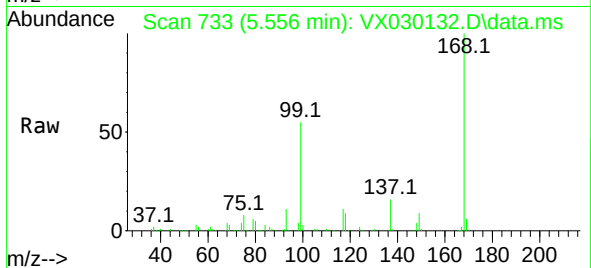




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030132.D
Acq: 20 Jul 2022 14:32

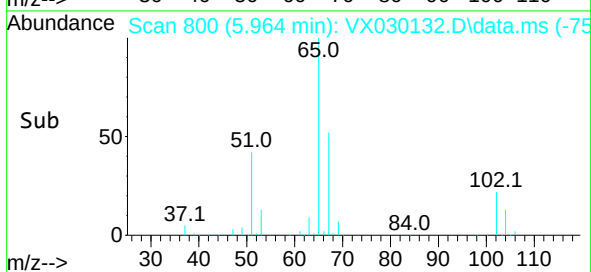
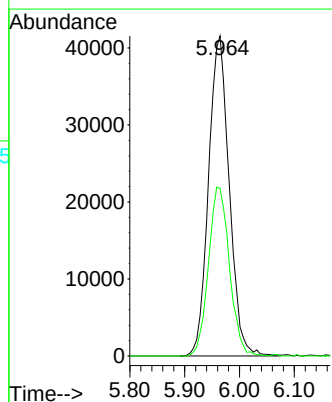
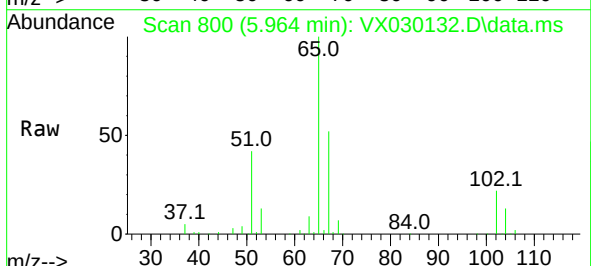
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBL01

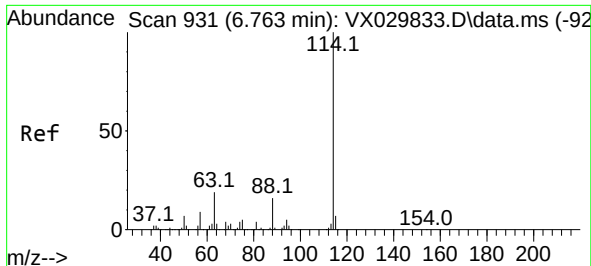
Tgt Ion:168 Resp: 166653
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.594 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030132.D
Acq: 20 Jul 2022 14:32

Tgt Ion: 65 Resp: 108713
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

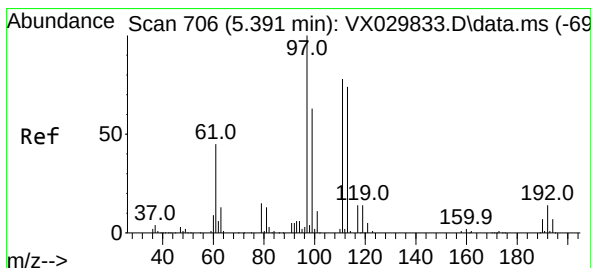
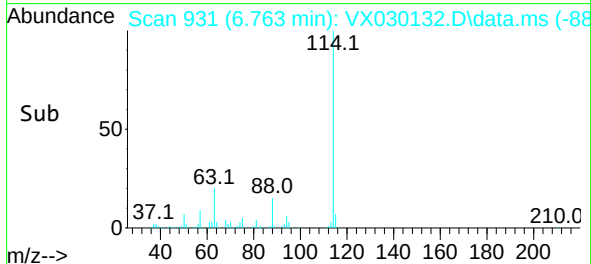
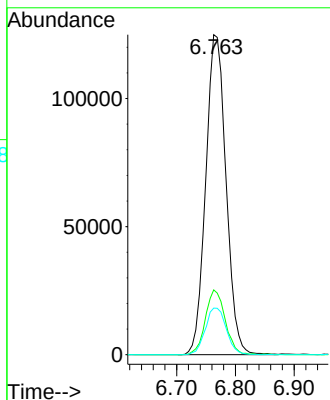
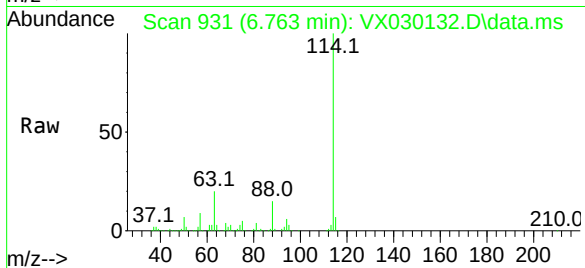




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030132.D
Acq: 20 Jul 2022 14:32

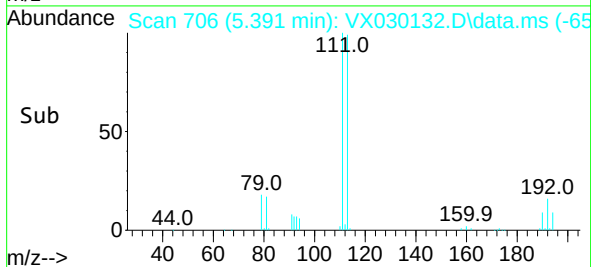
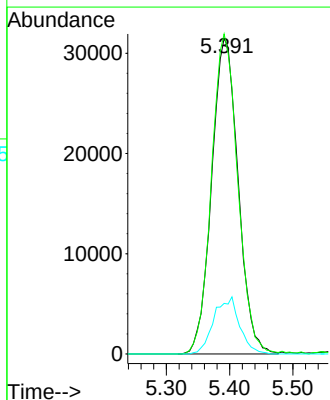
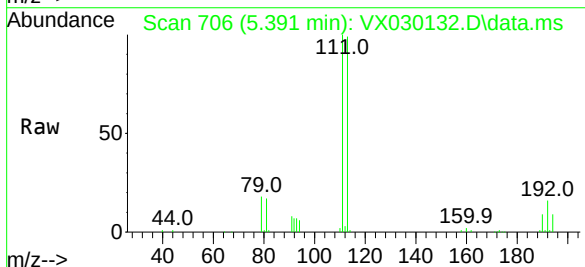
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBL01

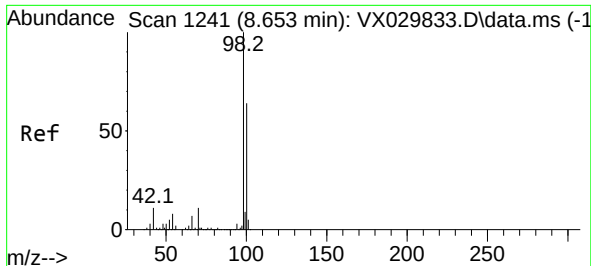
Tgt Ion:114 Resp: 300229
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.4
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.659 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030132.D
Acq: 20 Jul 2022 14:32

Tgt Ion:113 Resp: 91409
Ion Ratio Lower Upper
113 100
111 100.6 83.2 124.8
192 17.5 14.8 22.2





#50

Toluene-d8

Concen: 48.147 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030132.D

Acq: 20 Jul 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

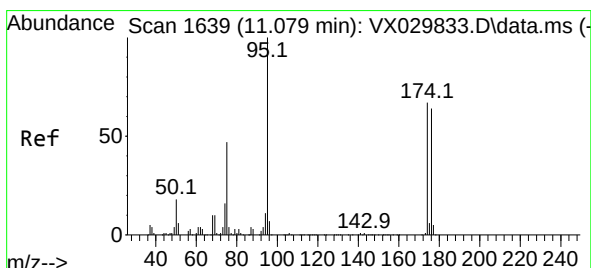
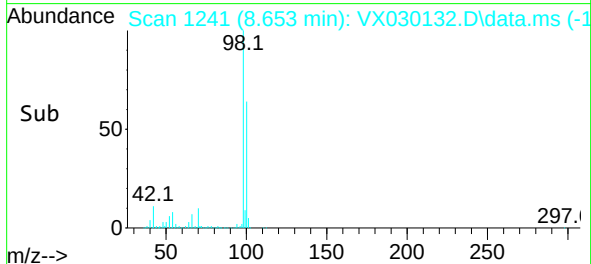
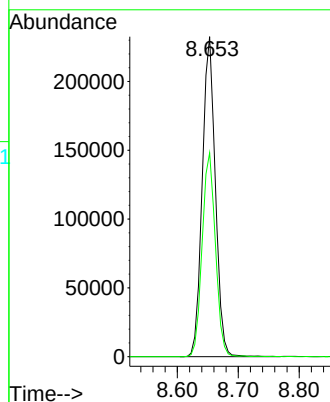
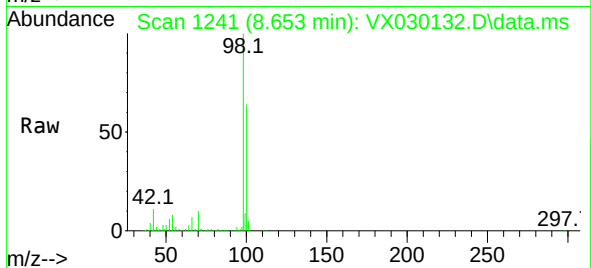
VX0721WBL01

Tgt Ion: 98 Resp: 347303

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.001 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX030132.D

Acq: 20 Jul 2022 14:32

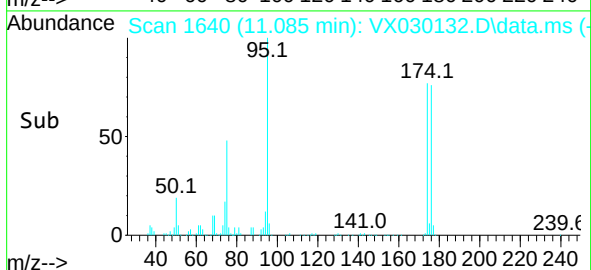
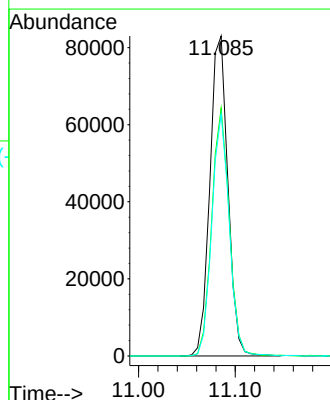
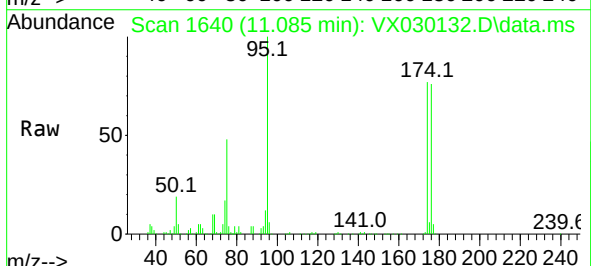
Tgt Ion: 95 Resp: 107642

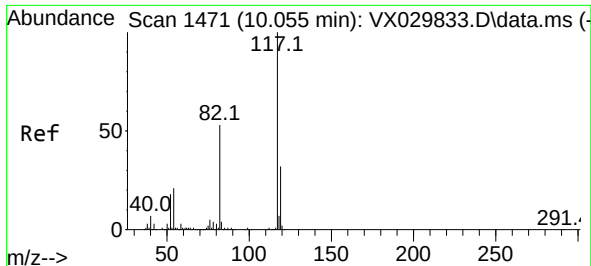
Ion Ratio Lower Upper

95 100

174 75.3 0.0 149.0

176 72.8 0.0 146.0

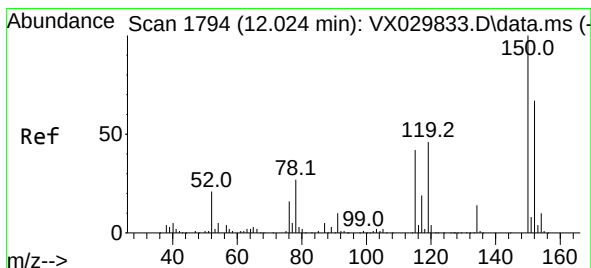
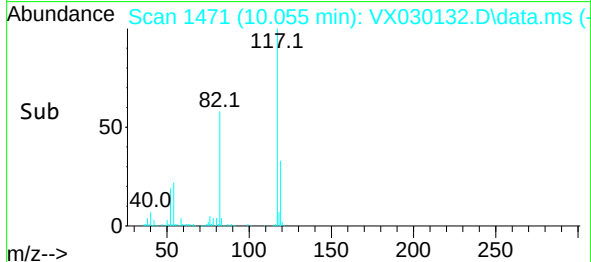
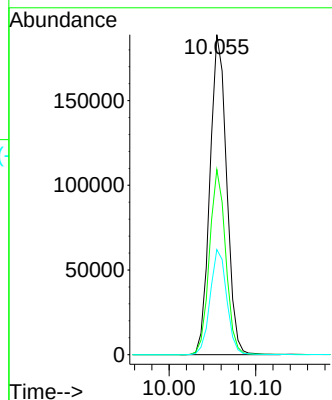
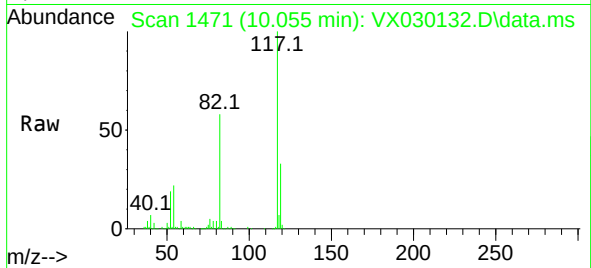




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030132.D
Acq: 20 Jul 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBL01

Tgt Ion:117 Resp: 253165
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 32.9 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: VX030132.D
Acq: 20 Jul 2022 14:32

Tgt Ion:152 Resp: 103126
Ion Ratio Lower Upper
152 100
115 59.7 40.5 121.5
150 156.1 0.0 347.0

