

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031290.D
 Acq On : 12 Sep 2022 21:46
 Operator : JC/MD
 Sample : N4298-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20220822

Quant Time: Sep 13 04:08:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	64491	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	103063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79313	51.945	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.900%
35) Dibromofluoromethane	5.391	113	54706	48.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.653	98	178404	43.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.440%
62) 4-Bromofluorobenzene	11.085	95	70463	47.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%

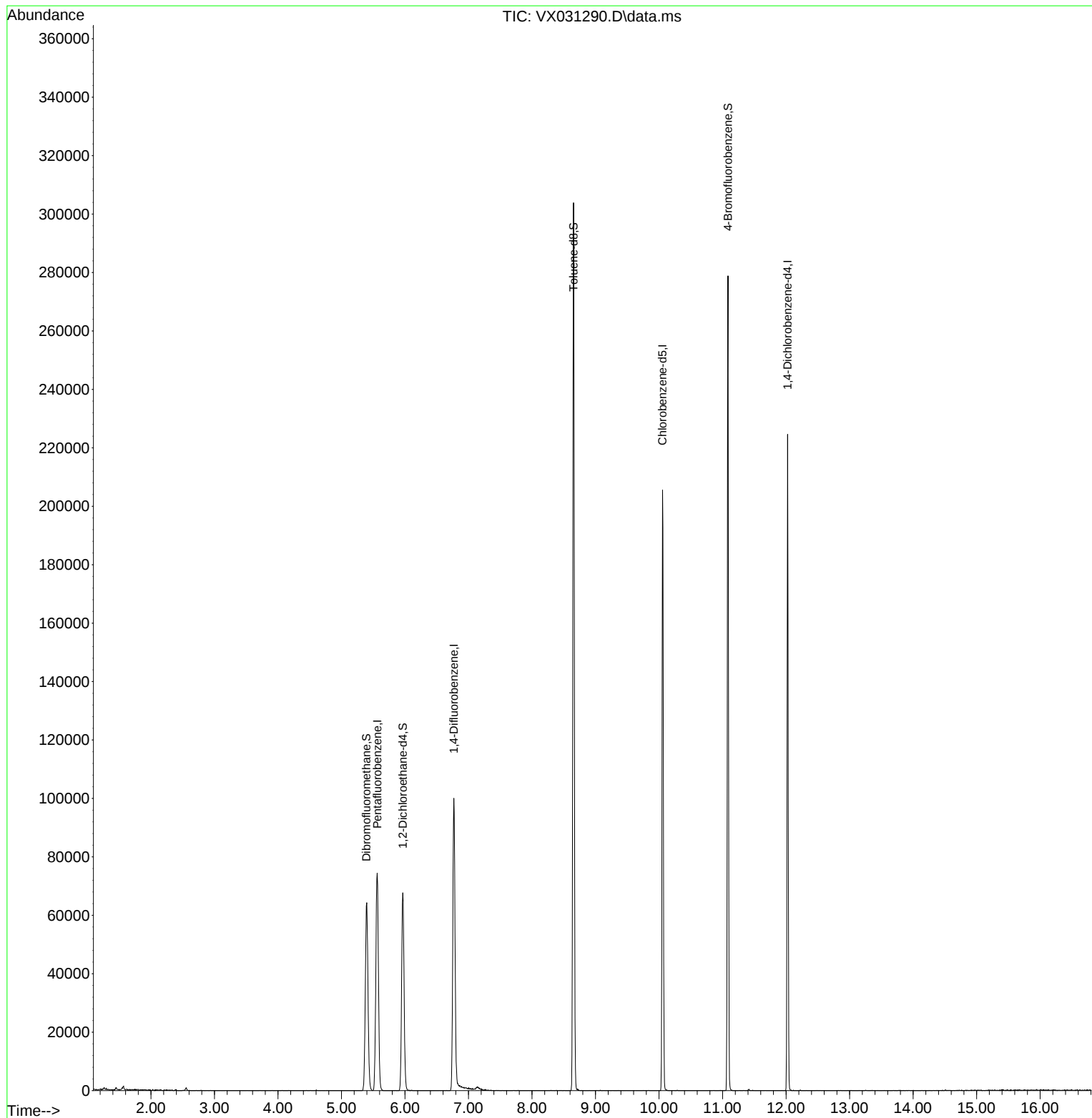
Target Compounds	Qvalue

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

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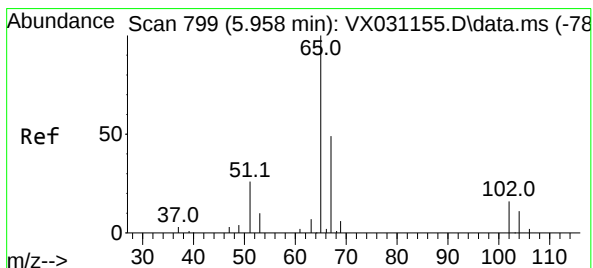
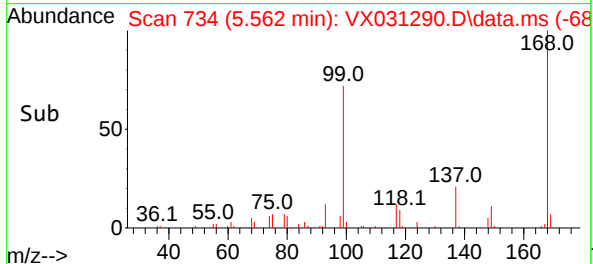
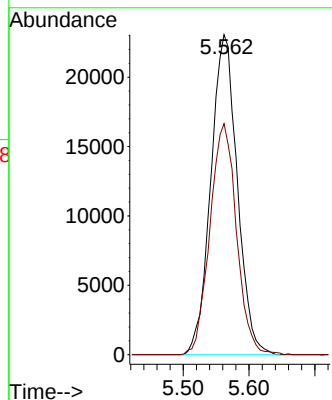
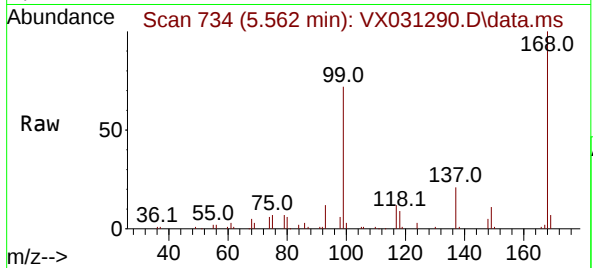




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

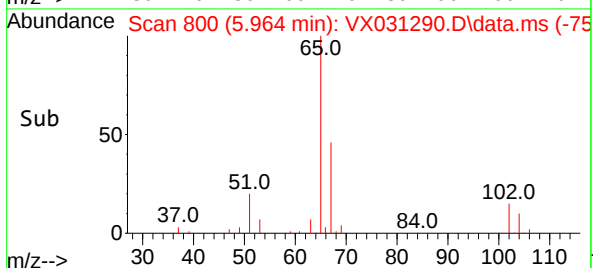
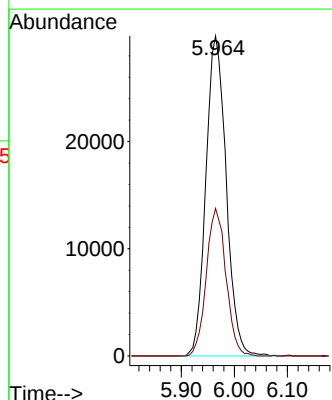
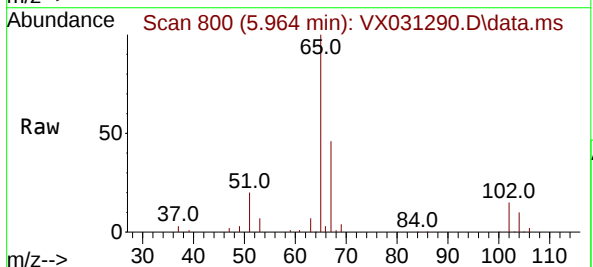
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220822

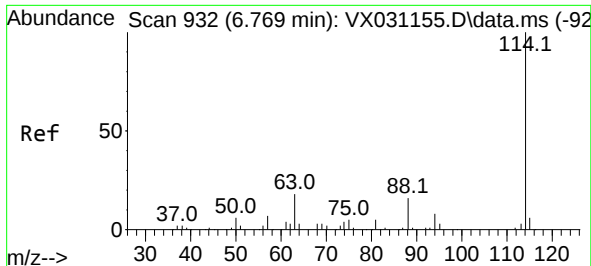
Tgt Ion:168 Resp: 64491
Ion Ratio Lower Upper
168 100
99 72.2 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 51.945 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

Tgt Ion: 65 Resp: 79313
Ion Ratio Lower Upper
65 100
67 44.7 0.0 109.6

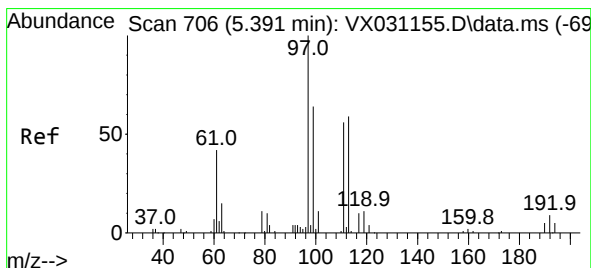
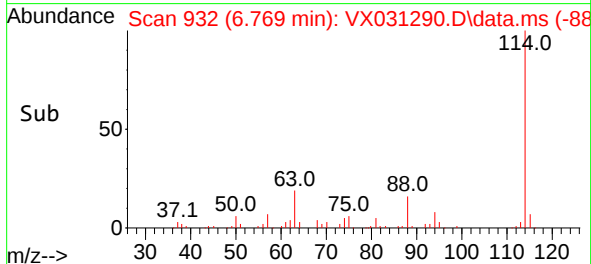
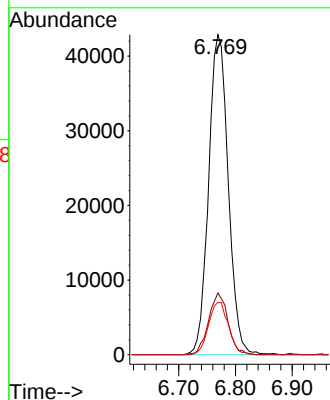
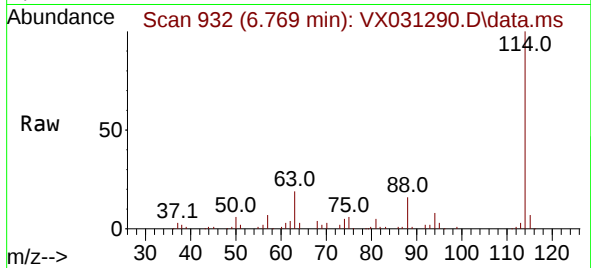




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

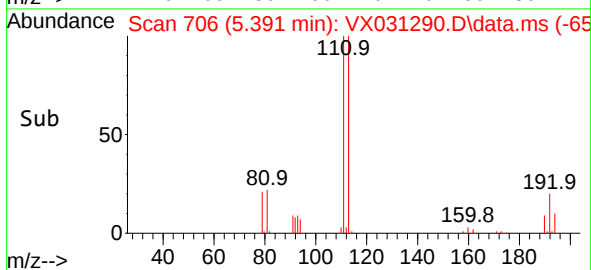
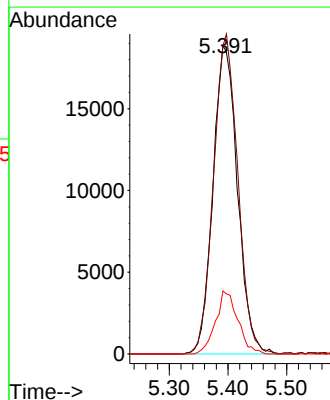
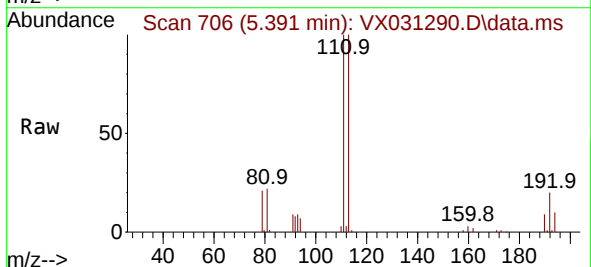
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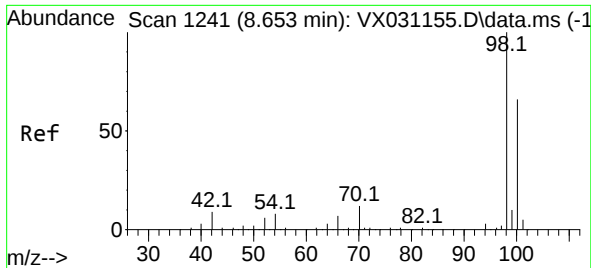
Tgt Ion:114 Resp: 103063
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.709 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

Tgt Ion:113 Resp: 54706
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.5 14.8 22.2

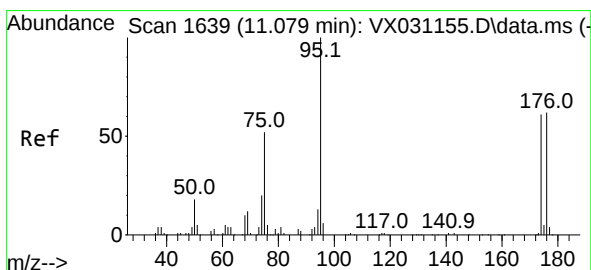
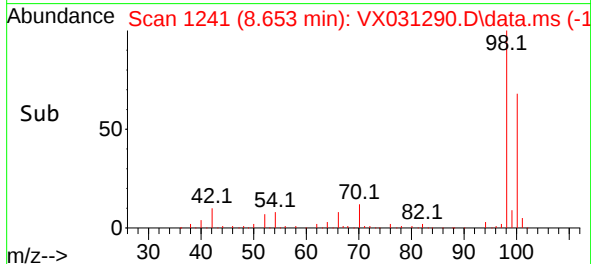
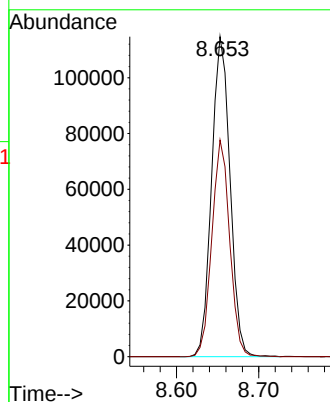
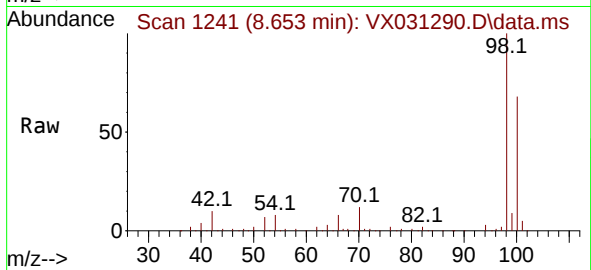




#50
Toluene-d8
Concen: 43.721 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

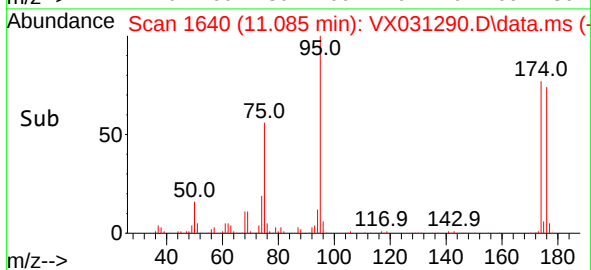
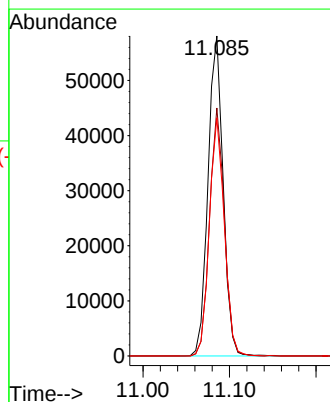
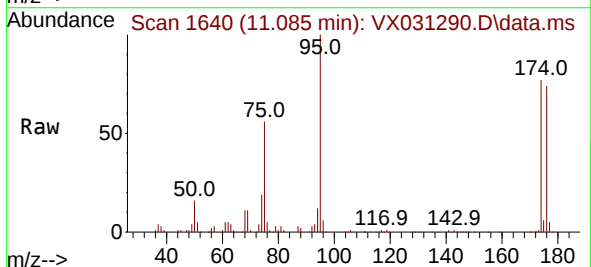
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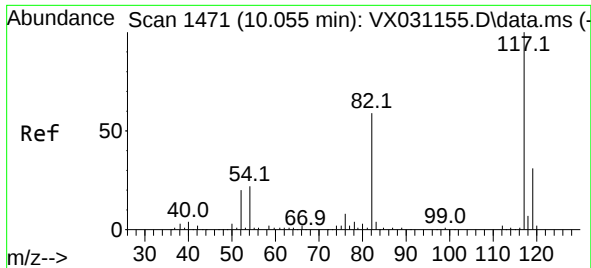
Tgt Ion: 98 Resp: 178404
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

Tgt Ion: 95 Resp: 70463
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 73.8 0.0 146.0

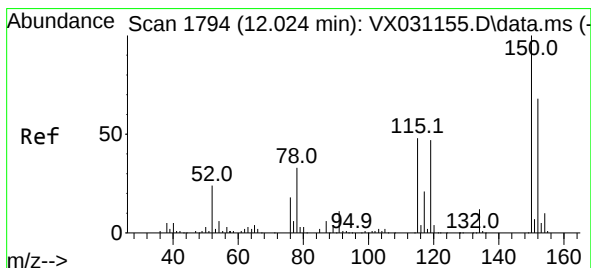
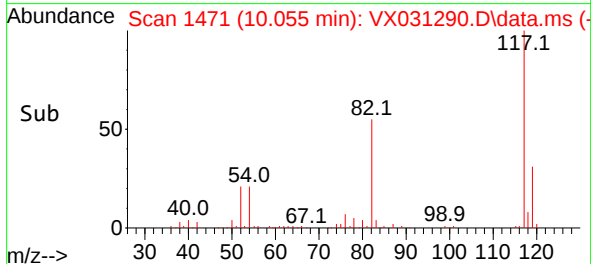
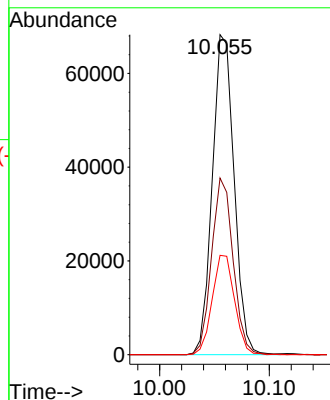
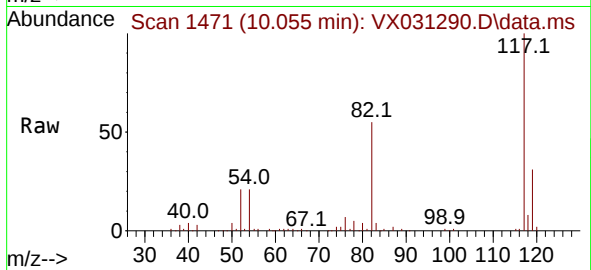




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031290.D
Acq: 12 Sep 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220822

Tgt Ion:117 Resp: 94425
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 31.1 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: VX031290.D
Acq: 12 Sep 2022 21:46

Tgt Ion:152 Resp: 43649
Ion Ratio Lower Upper
152 100
115 62.9 40.5 121.5
150 155.5 0.0 347.0

