

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033301.D
 Acq On : 07 Dec 2022 23:00
 Operator : JC/MD
 Sample : N5906-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20

Quant Time: Dec 08 01:45:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46003	49.152	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.300%
35) Dibromofluoromethane	5.391	113	50434	47.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.653	98	105860	47.923	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	79877	47.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%

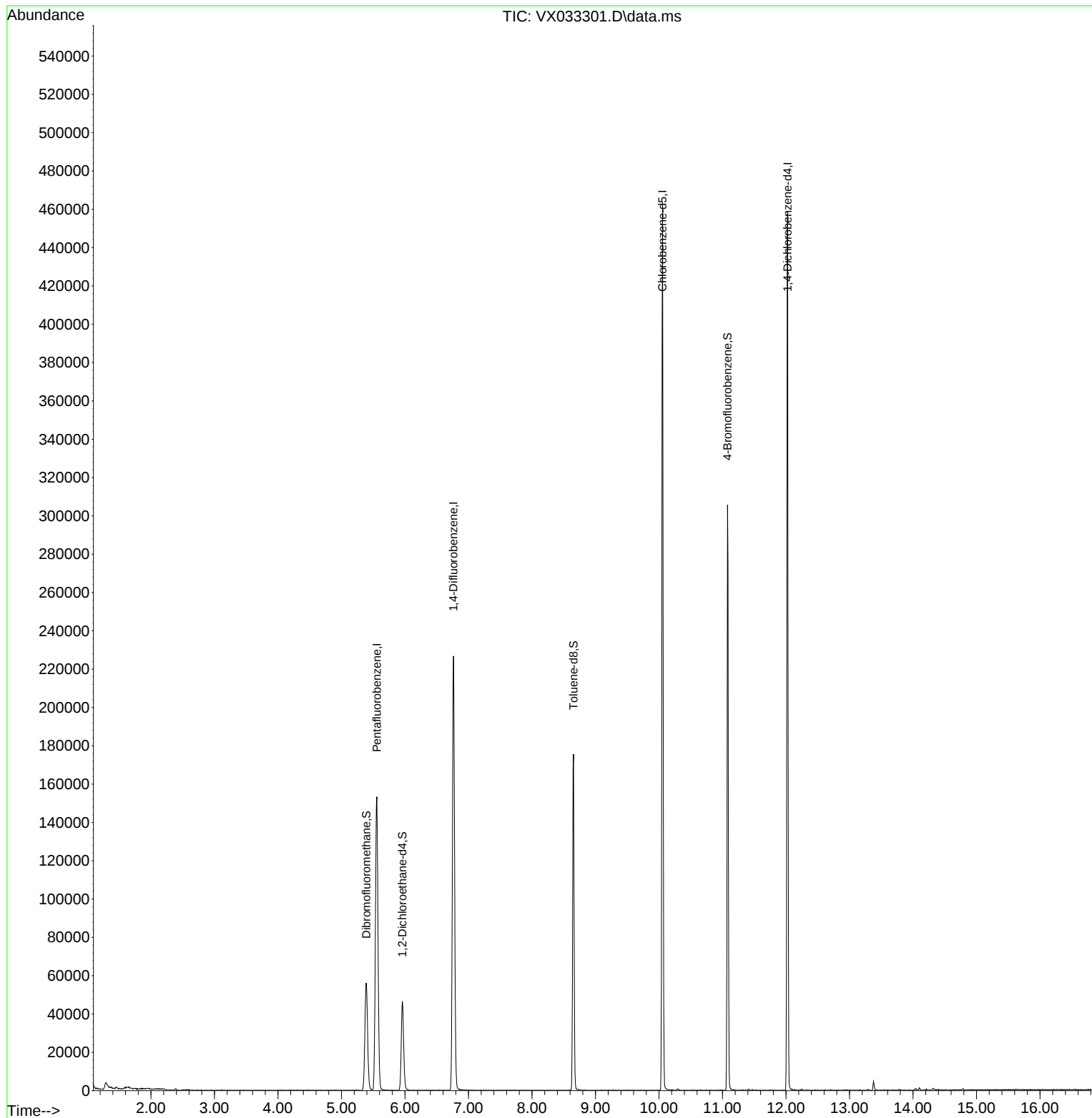
Target Compounds	Qvalue

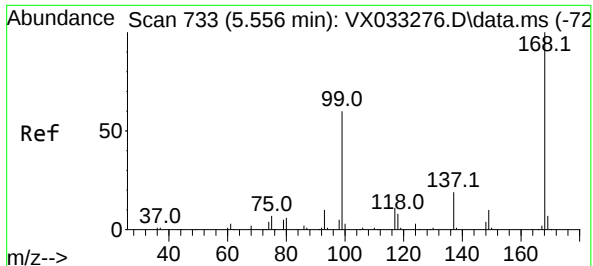
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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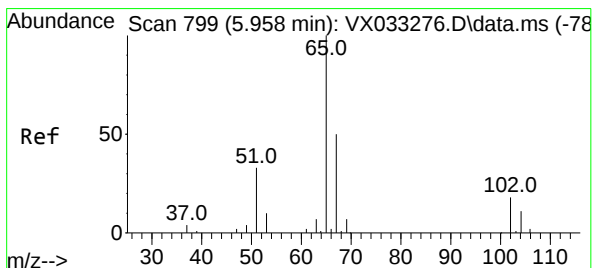
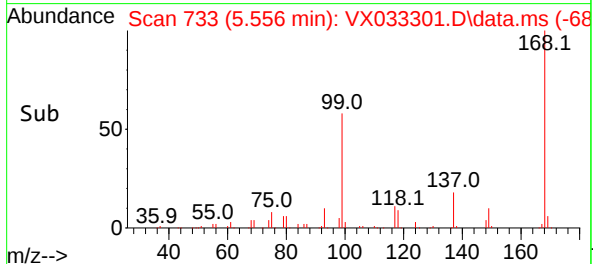
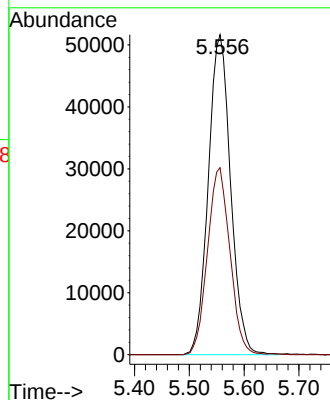
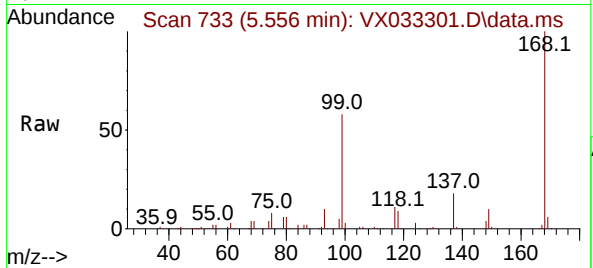




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033301.D
Acq: 07 Dec 2022 23:00

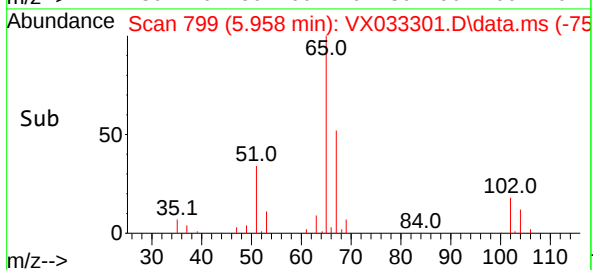
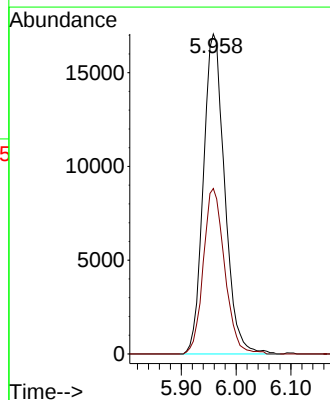
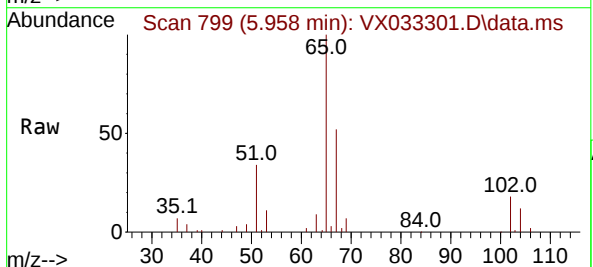
Instrument :
MSVOA_X
ClientSampleId :
MW-20

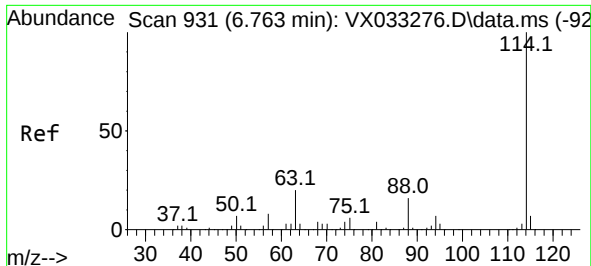
Tgt Ion:168 Resp: 145890
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.152 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033301.D
Acq: 07 Dec 2022 23:00

Tgt Ion: 65 Resp: 46003
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

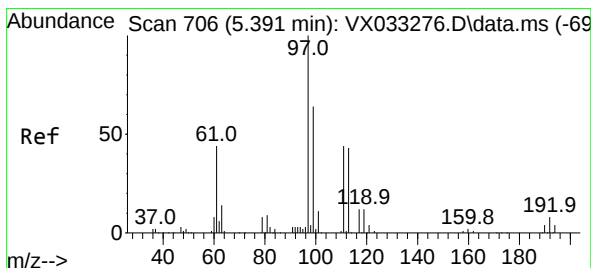
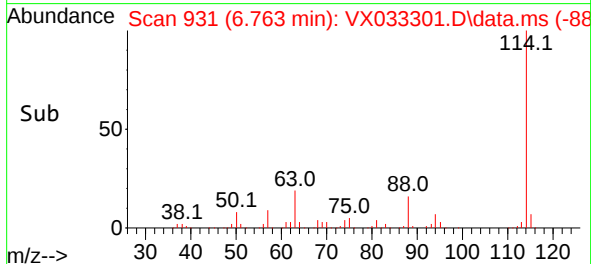
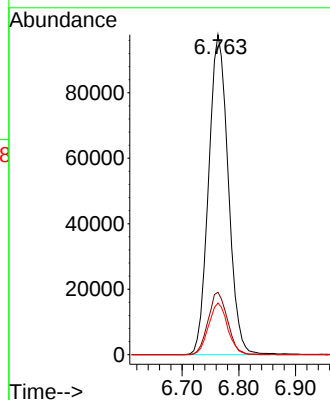
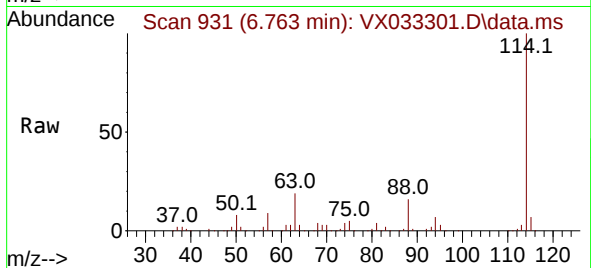




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033301.D
Acq: 07 Dec 2022 23:00

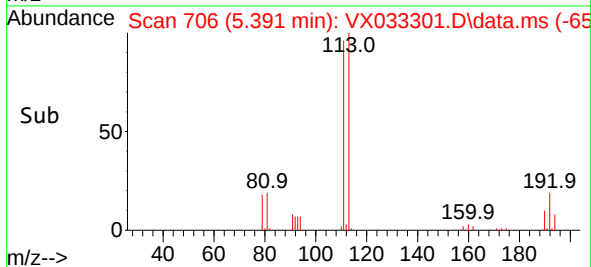
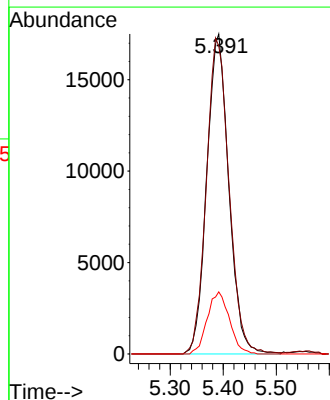
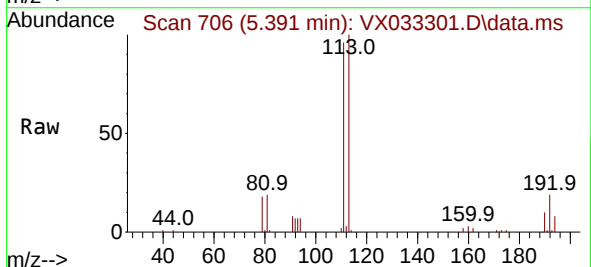
Instrument :
MSVOA_X
ClientSampleId :
MW-20

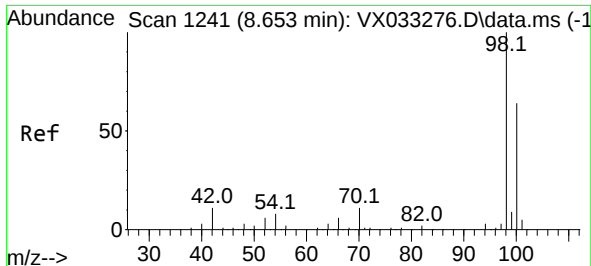
Tgt Ion:114 Resp: 234768
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.762 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033301.D
Acq: 07 Dec 2022 23:00

Tgt Ion:113 Resp: 50434
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.6 15.4 23.2





#50

Toluene-d8

Concen: 47.923 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033301.D

Acq: 07 Dec 2022 23:00

Instrument :

MSVOA_X

ClientSampleId :

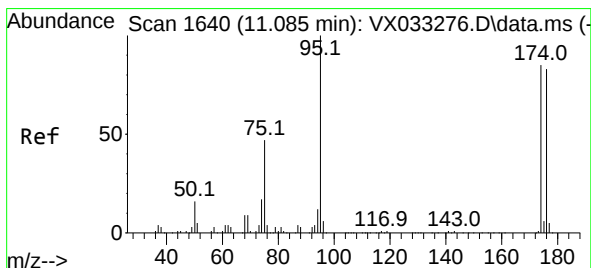
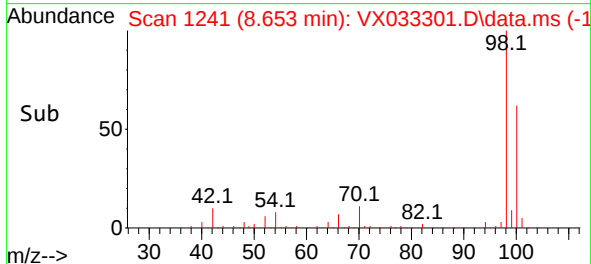
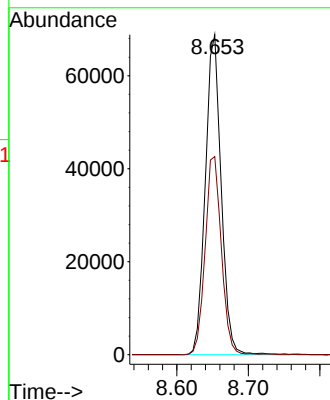
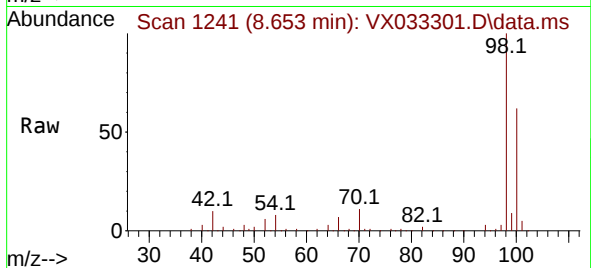
MW-20

Tgt Ion: 98 Resp: 105860

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.292 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033301.D

Acq: 07 Dec 2022 23:00

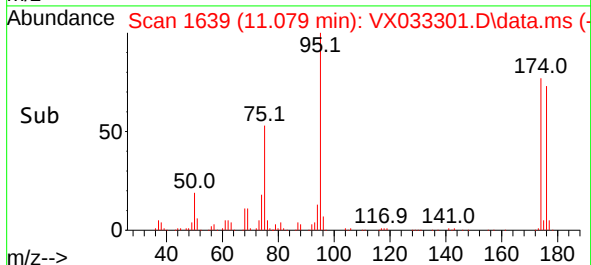
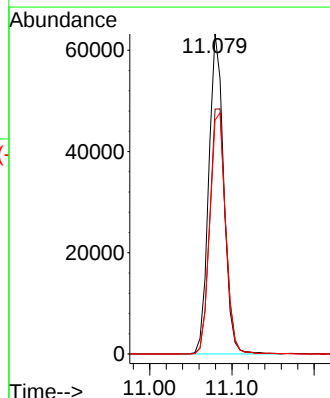
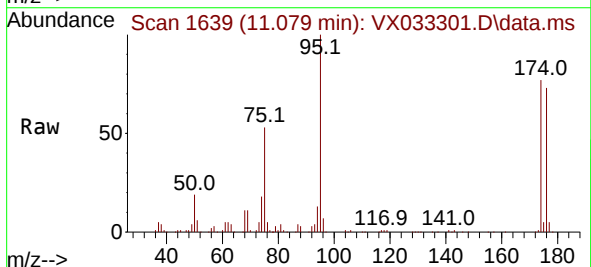
Tgt Ion: 95 Resp: 79877

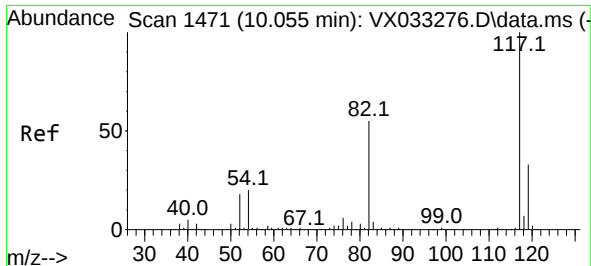
Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 79.1 0.0 154.4

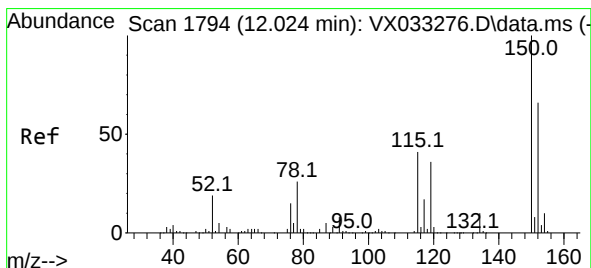
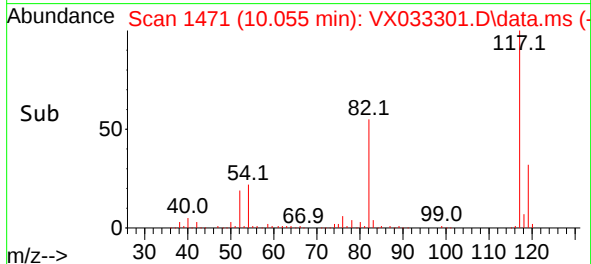
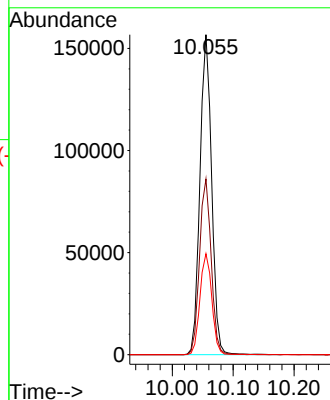
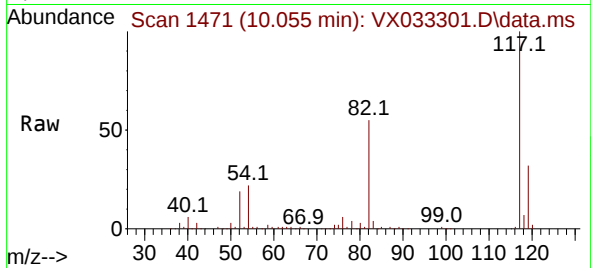




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033301.D
Acq: 07 Dec 2022 23:00

Instrument :
MSVOA_X
ClientSampleId :
MW-20

Tgt Ion:117 Resp: 208190
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.5 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: VX033301.D
Acq: 07 Dec 2022 23:00

Tgt Ion:152 Resp: 95897
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.5 0.0 351.8

