

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031546.D
 Acq On : 22 Sep 2022 03:46
 Operator : JC/MD
 Sample : N4614-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-44

Quant Time: Sep 22 04:26:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76885	56.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.700%
35) Dibromofluoromethane	5.385	113	64969	51.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	8.653	98	254540	52.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.940%
62) 4-Bromofluorobenzene	11.079	95	77110	46.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%

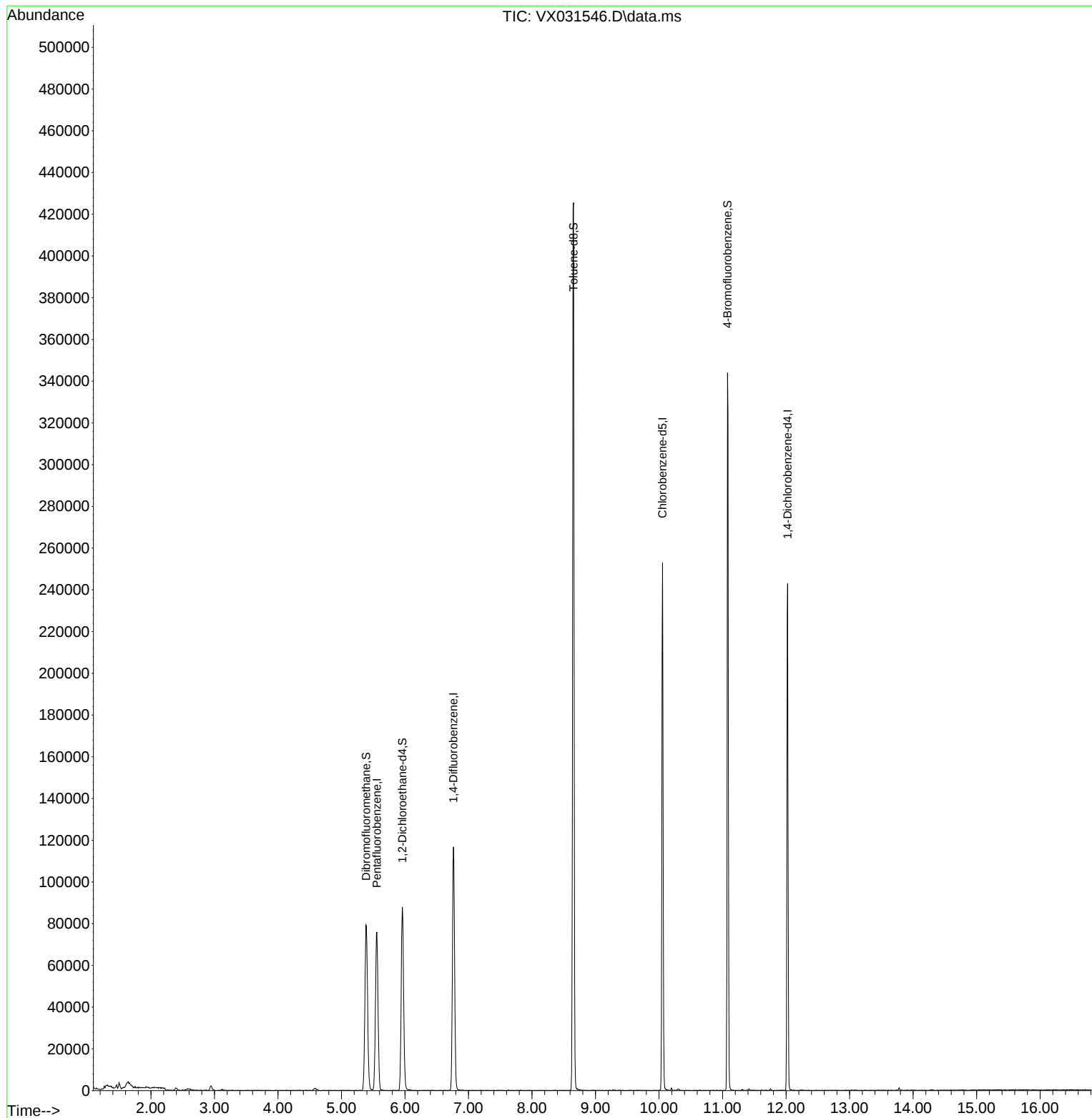
Target Compounds	Qvalue

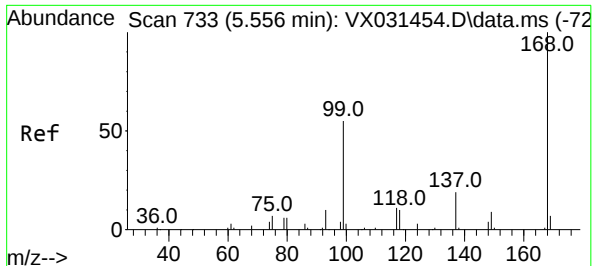
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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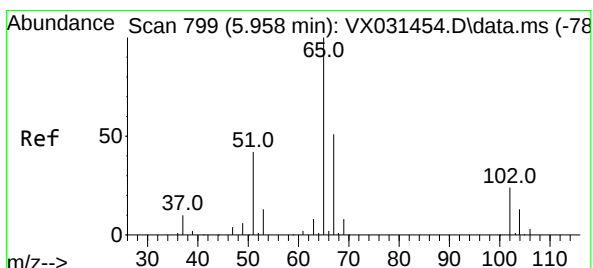
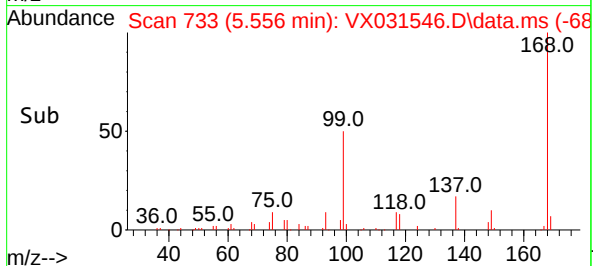
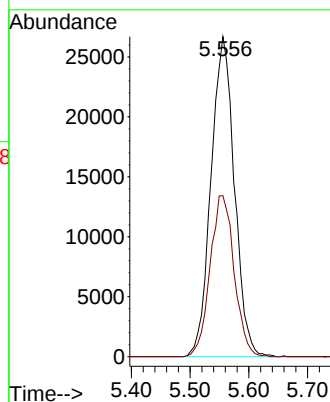
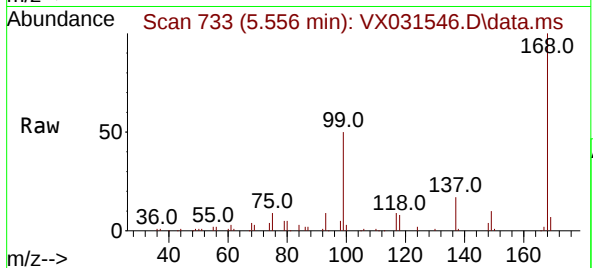




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

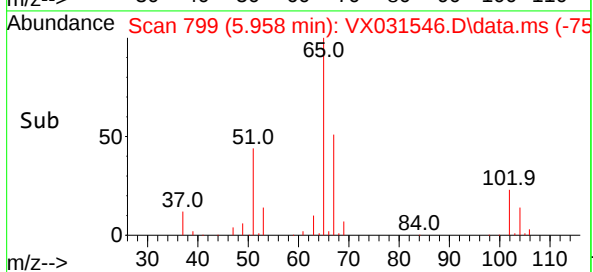
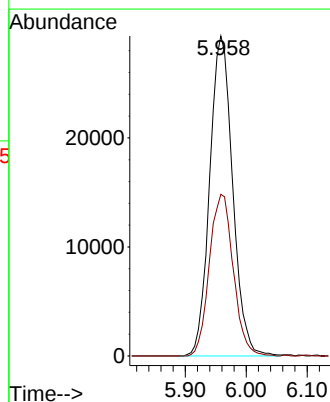
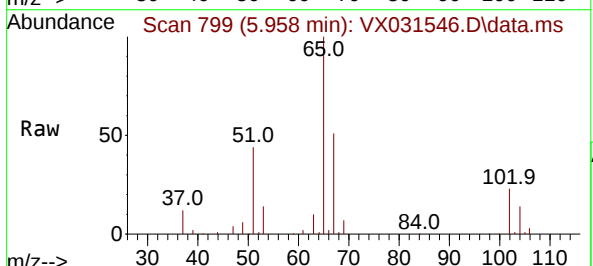
Instrument :
MSVOA_X
ClientSampleId :
MW-44

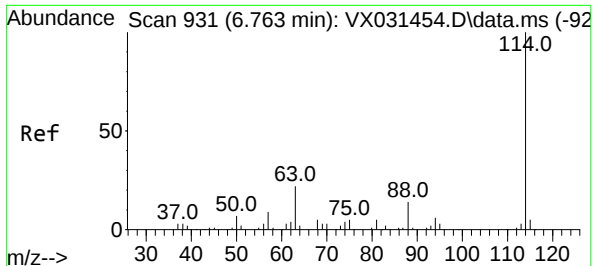
Tgt Ion:168 Resp: 73795
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.853 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

Tgt Ion: 65 Resp: 76885
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031546.D

Acq: 22 Sep 2022 03:46

Instrument :

MSVOA_X

ClientSampleId :

MW-44

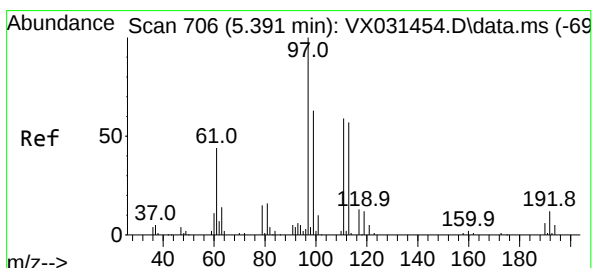
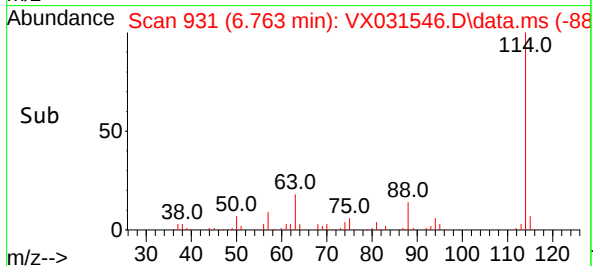
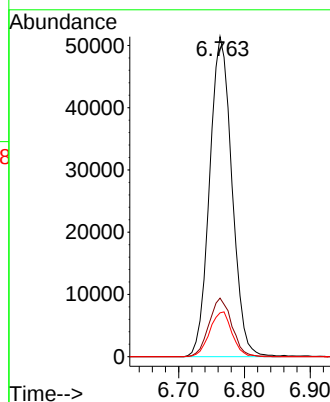
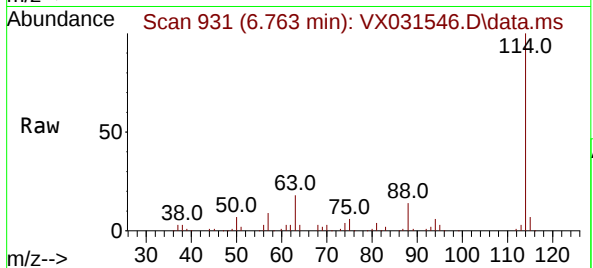
Tgt Ion:114 Resp: 121768

Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

88 13.7 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.644 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031546.D

Acq: 22 Sep 2022 03:46

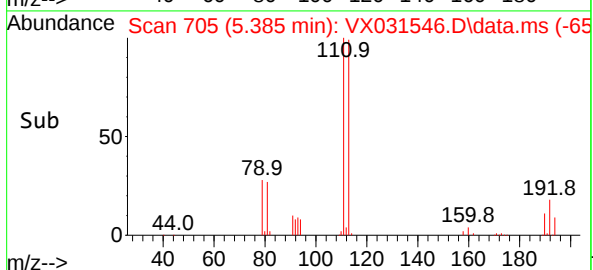
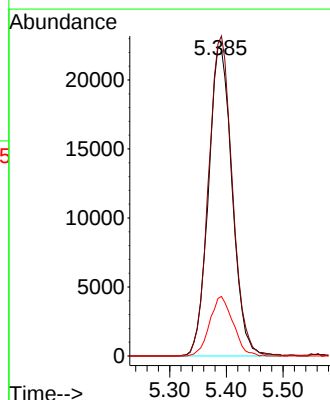
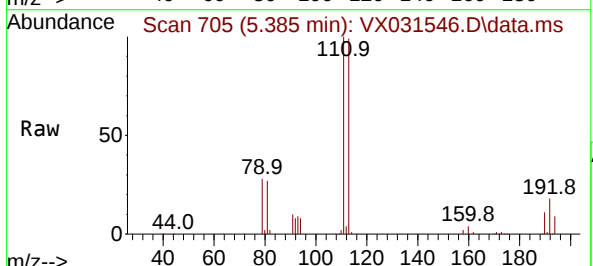
Tgt Ion:113 Resp: 64969

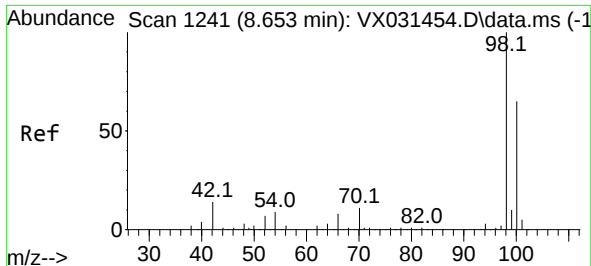
Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 19.0 14.1 21.1

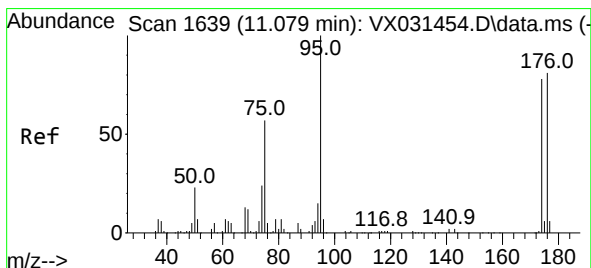
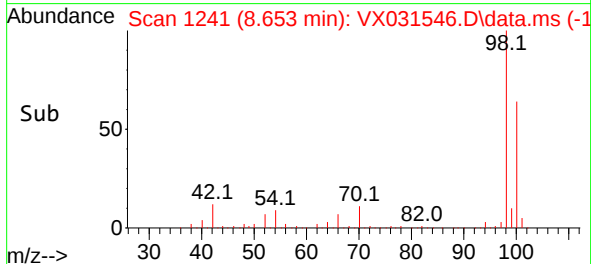
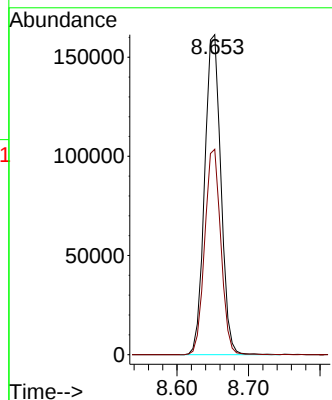
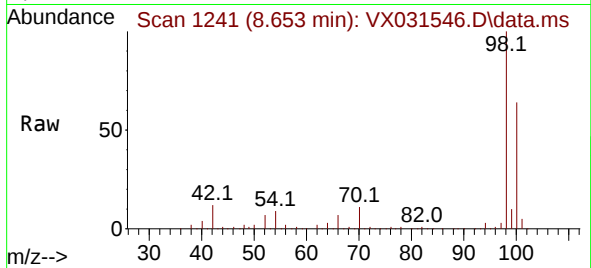




#50
Toluene-d8
Concen: 52.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

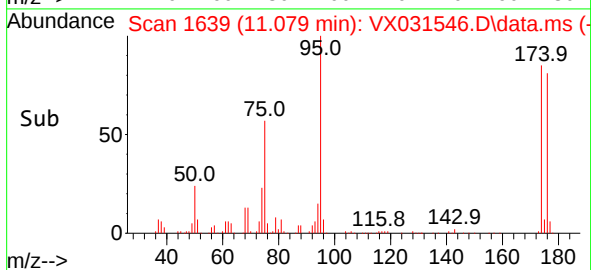
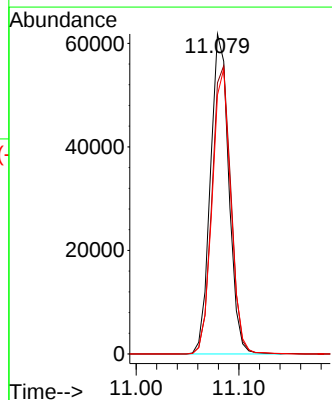
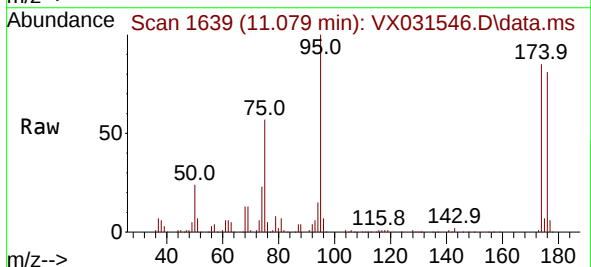
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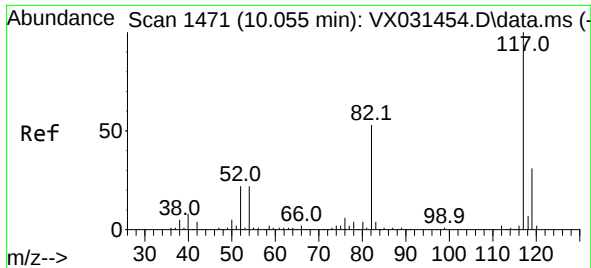
Tgt Ion: 98 Resp: 254540
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

Tgt Ion: 95 Resp: 77110
Ion Ratio Lower Upper
95 100
174 92.8 0.0 153.2
176 90.1 0.0 144.0

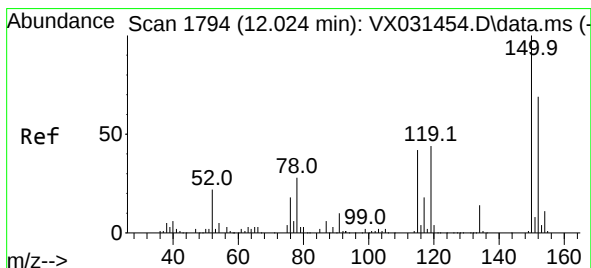
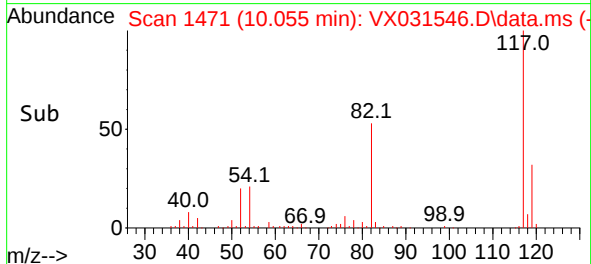
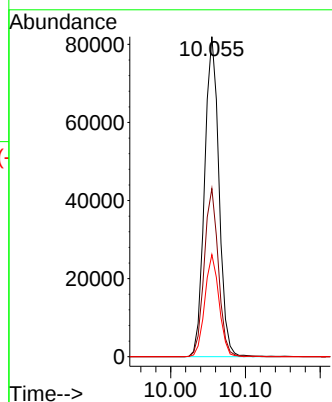
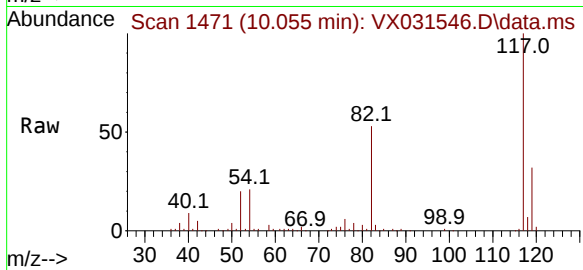




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Tgt Ion:117 Resp: 109541
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031546.D
Acq: 22 Sep 2022 03:46

Tgt Ion:152 Resp: 48440
Ion Ratio Lower Upper
152 100
115 56.5 43.4 130.1
150 159.1 0.0 346.8

