

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032621.D
 Acq On : 07 Nov 2022 12:55
 Operator : JC/MD
 Sample : N5484-33
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB110422

Quant Time: Nov 08 03:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80115	49.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	62674	45.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.300%
50) Toluene-d8	8.653	98	229855	48.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	88973	47.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%

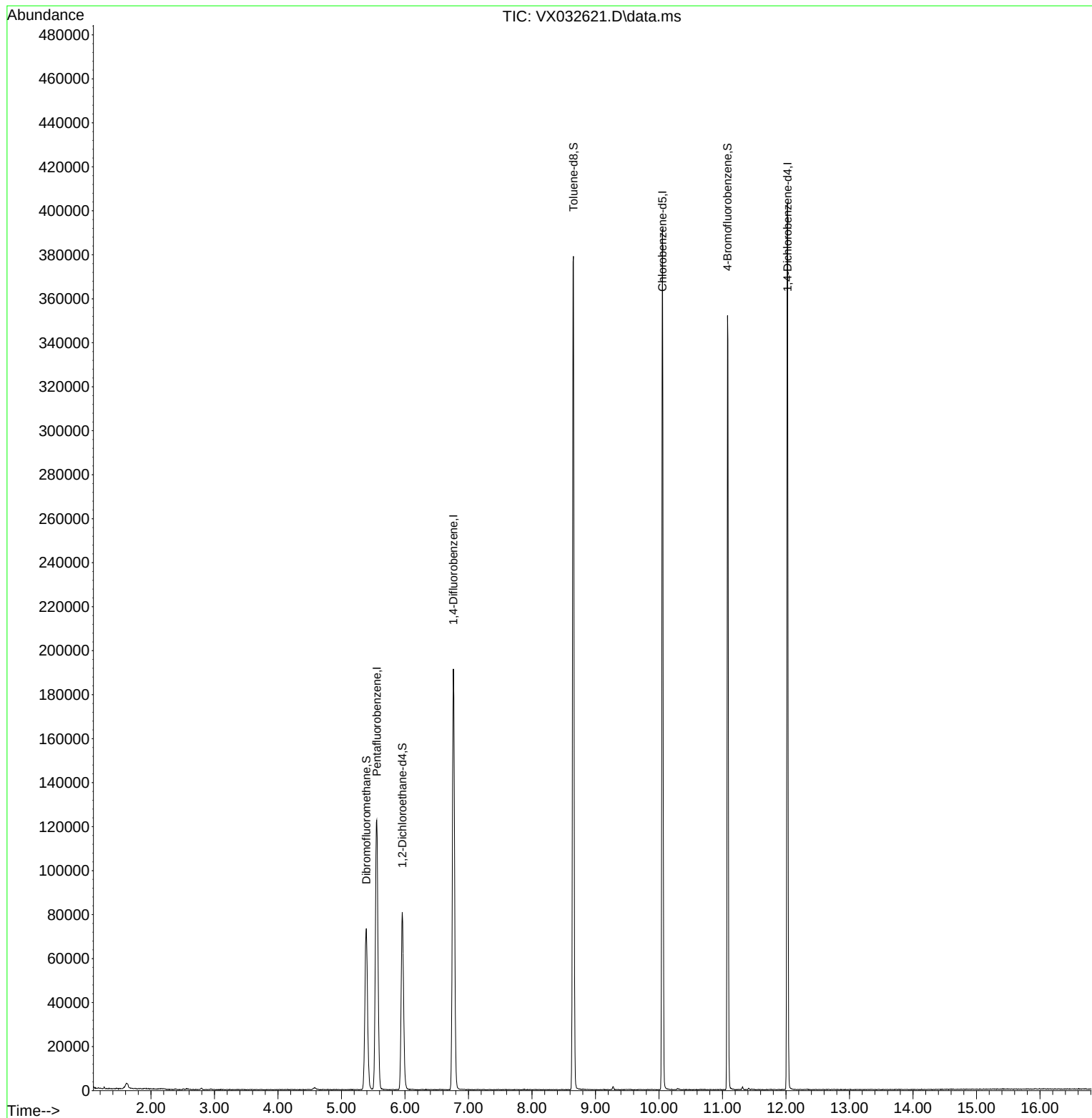
Target Compounds Qvalue

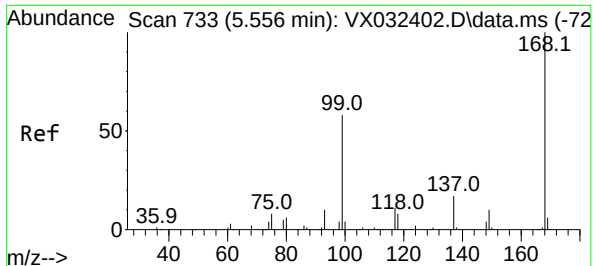
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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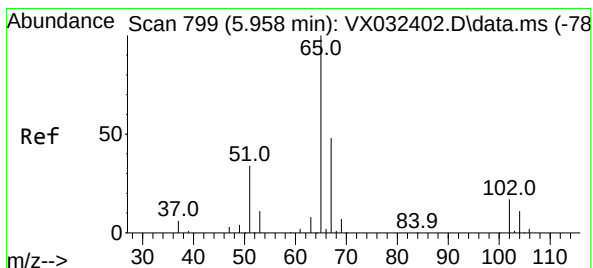
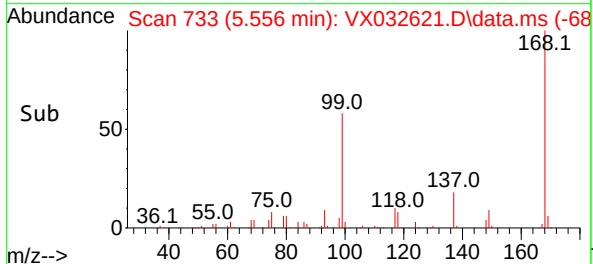
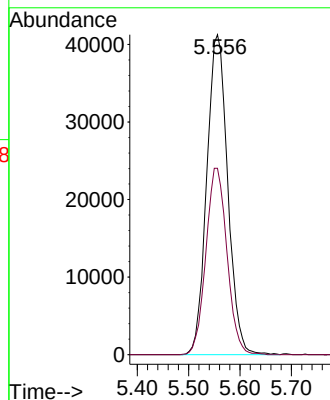
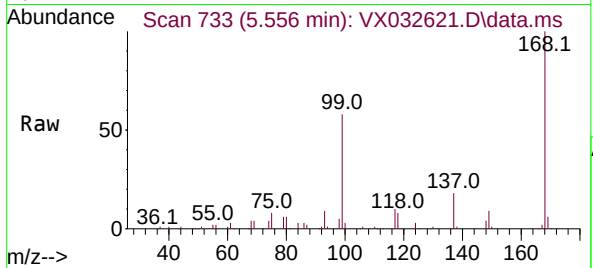




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

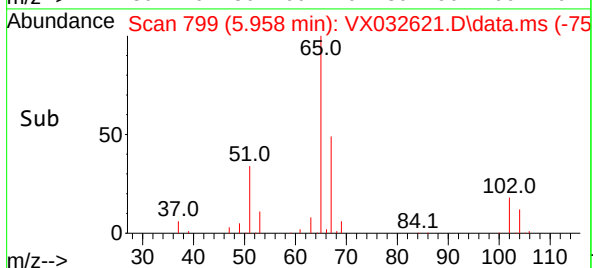
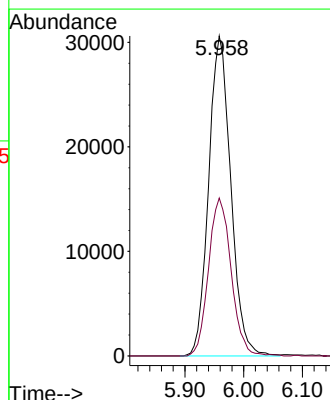
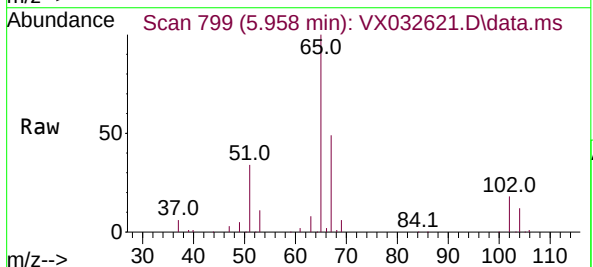
Instrument :
MSVOA_X
ClientSampleId :
TB110422

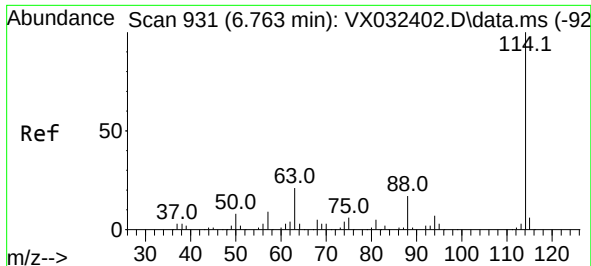
Tgt Ion:168 Resp: 116922
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.314 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion: 65 Resp: 80115
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

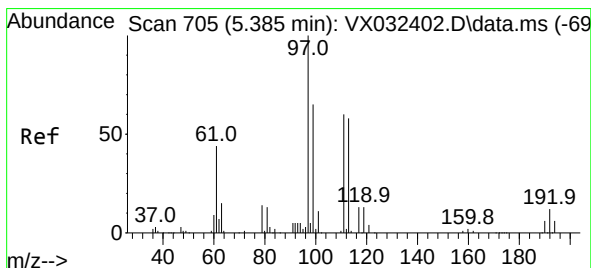
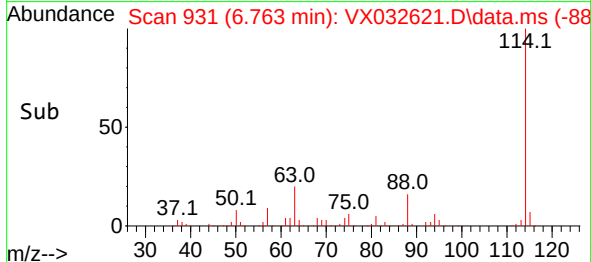
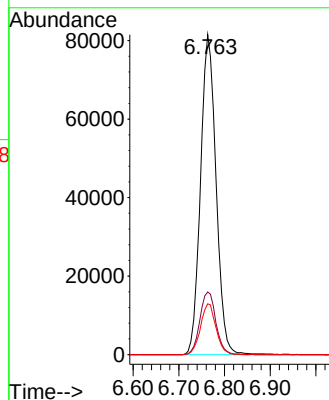
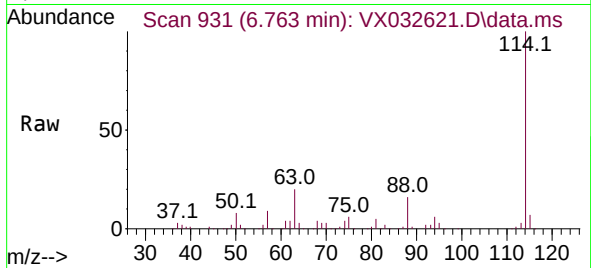




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032621.D
 Acq: 07 Nov 2022 12:55

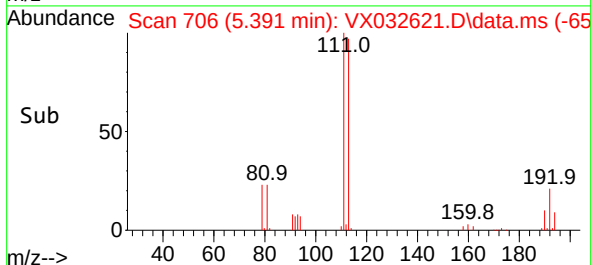
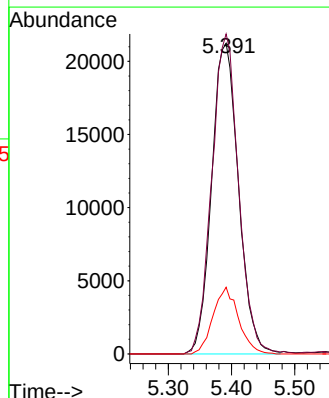
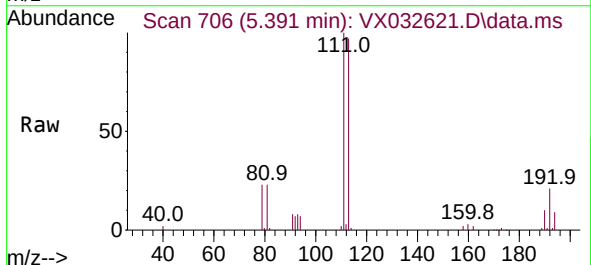
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 TB110422

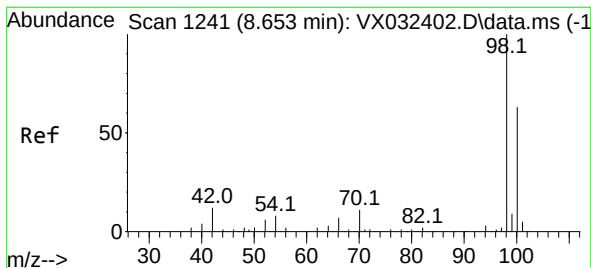
Tgt Ion:114 Resp: 192467
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 15.9 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 45.651 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032621.D
 Acq: 07 Nov 2022 12:55

Tgt Ion:113 Resp: 62674
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 20.3 15.4 23.2





#50

Toluene-d8

Concen: 48.149 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

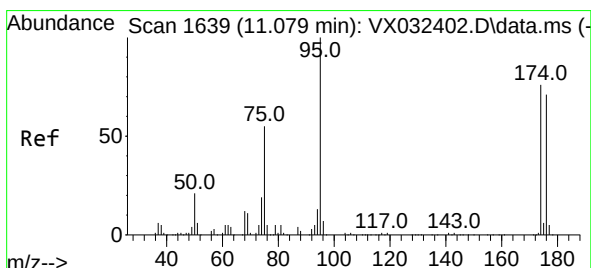
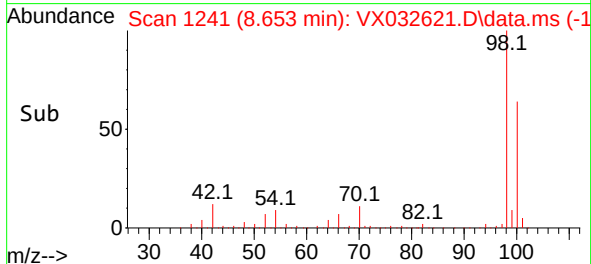
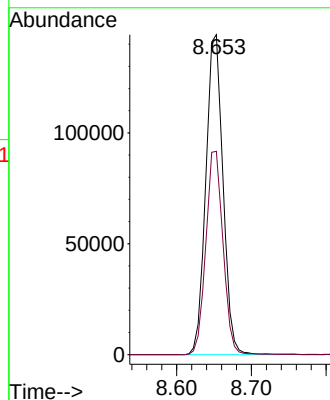
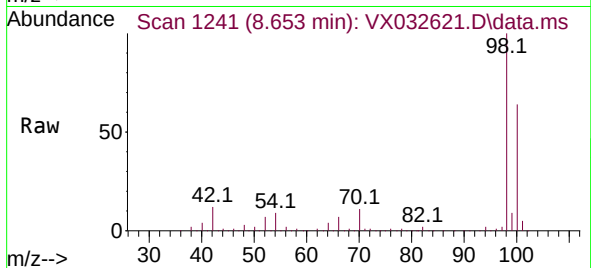
TB110422

Tgt Ion: 98 Resp: 229855

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.713 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

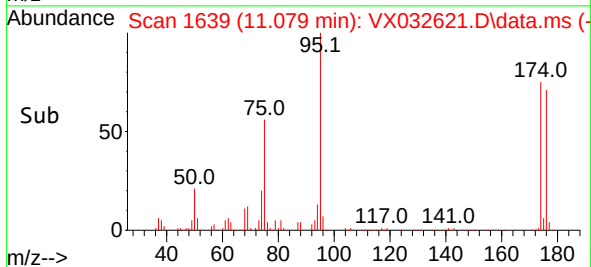
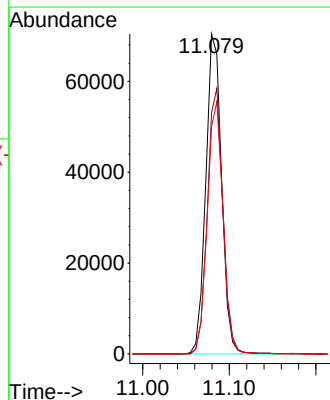
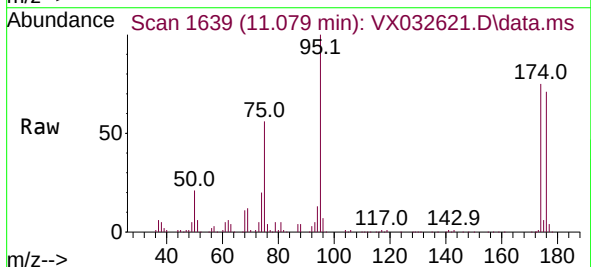
Tgt Ion: 95 Resp: 88973

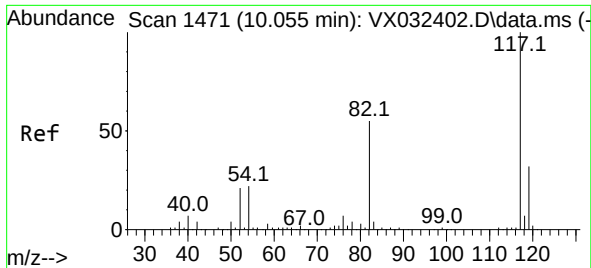
Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

176 79.0 0.0 154.4

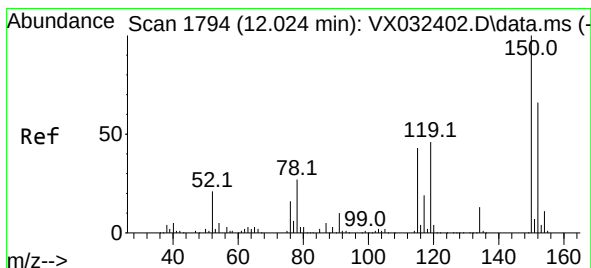
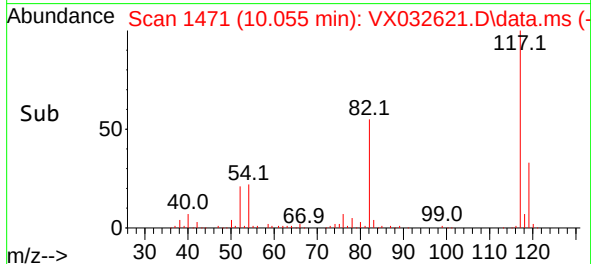
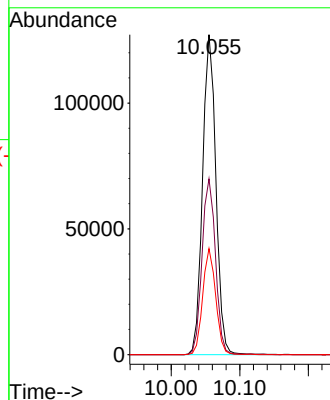
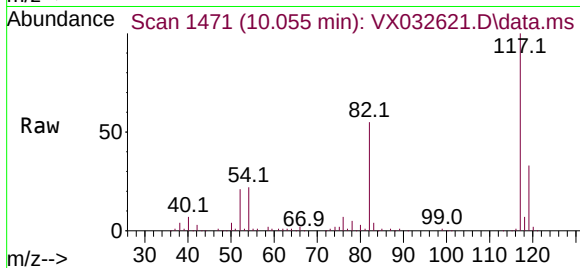




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
TB110422

Tgt Ion:117 Resp: 170545
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 33.1 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: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion:152 Resp: 78781
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 159.5 0.0 351.8

