

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032987.D
 Acq On : 22 Nov 2022 18:46
 Operator : JC/MD
 Sample : N5729-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20221116DL

Quant Time: Nov 23 05:50:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

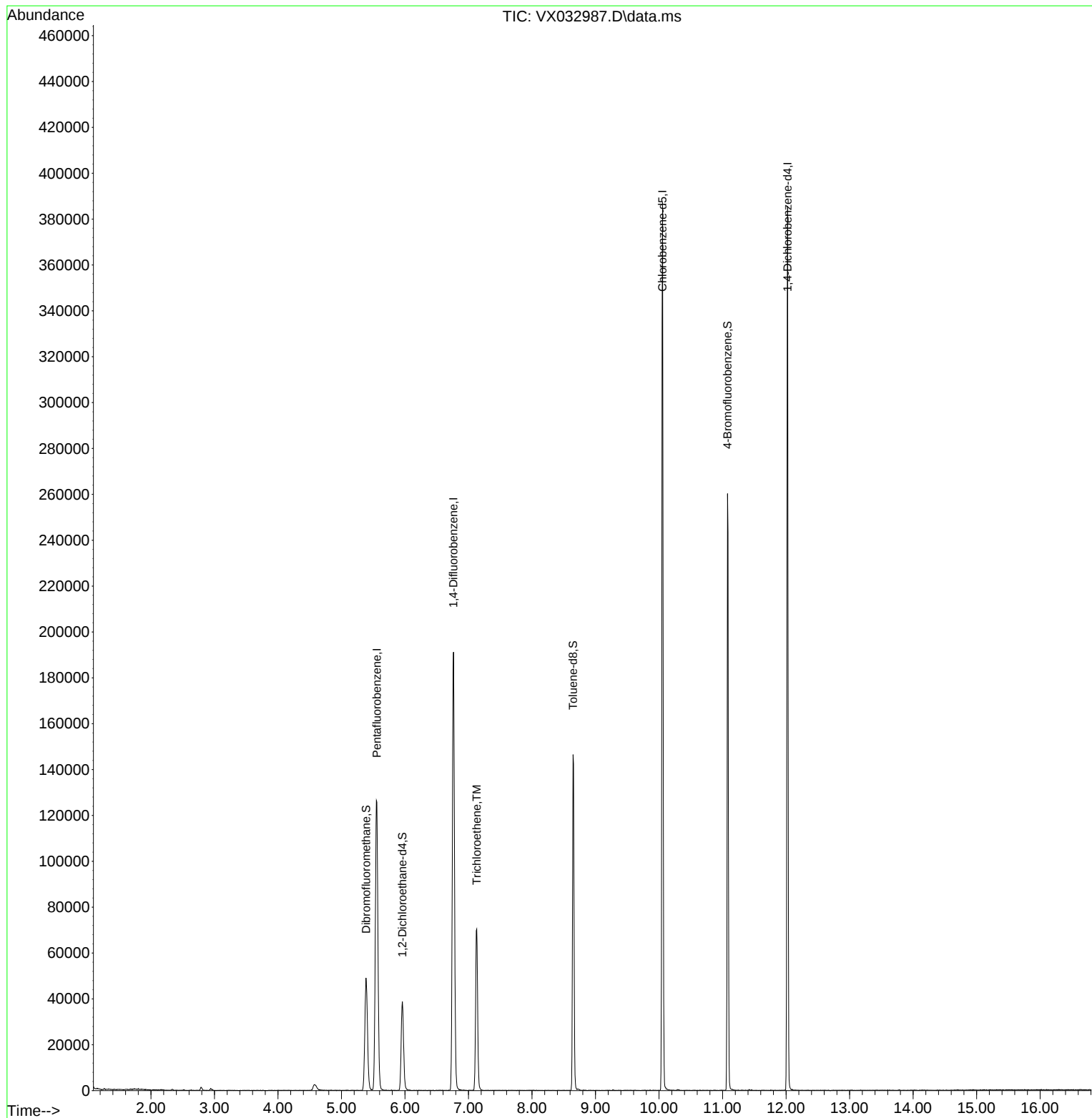
Internal Standards						
1) Pentafluorobenzene	5.556	168	119929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39437	32.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	65.120%#
35) Dibromofluoromethane	5.385	113	42109	38.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.380%
50) Toluene-d8	8.647	98	88831	25.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	51.460%#
62) 4-Bromofluorobenzene	11.079	95	65888	45.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.980%
Target Compounds						
44) Trichloroethene	7.129	130	27575	19.881	ug/l	Qvalue 95

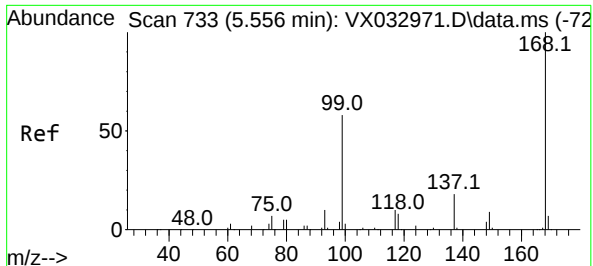
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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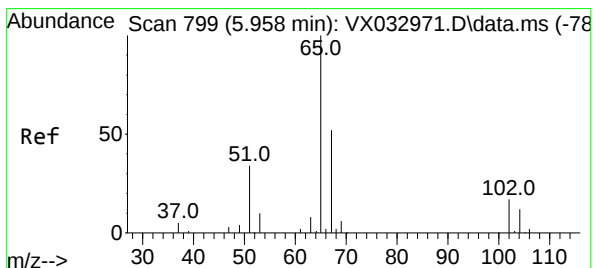
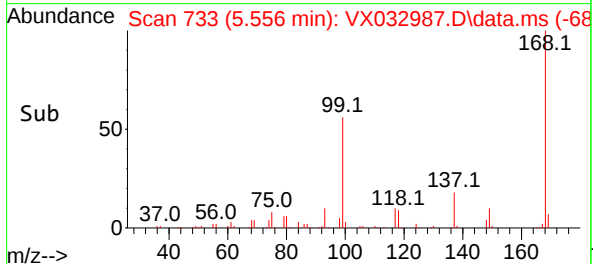
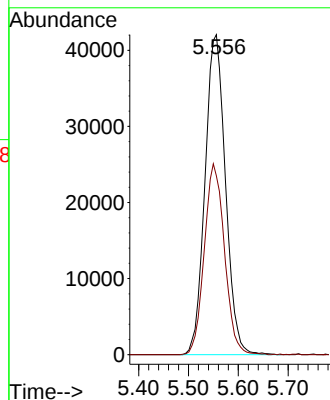
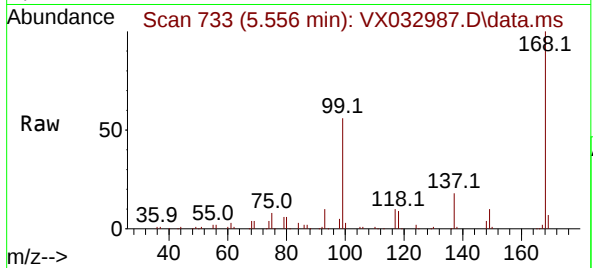




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

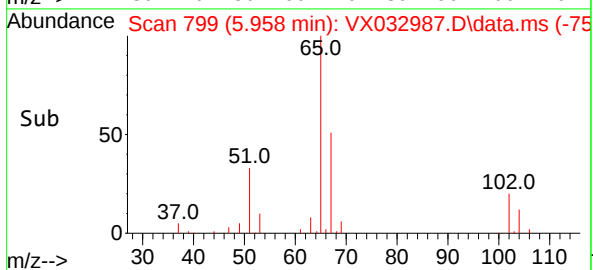
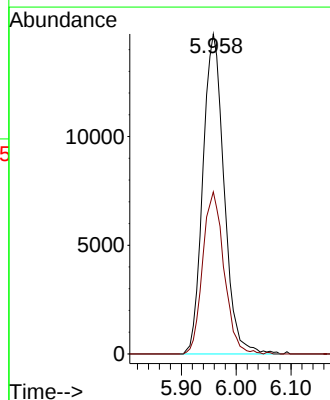
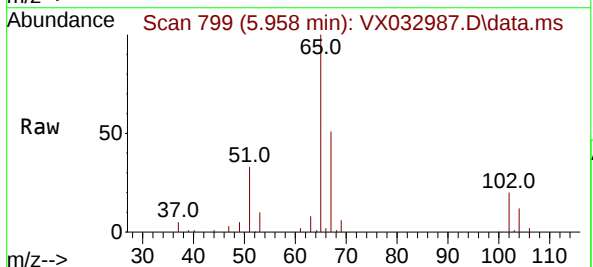
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

Tgt Ion:168 Resp: 119929
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 32.560 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 65 Resp: 39437
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

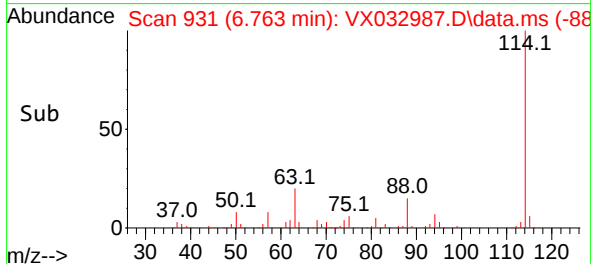
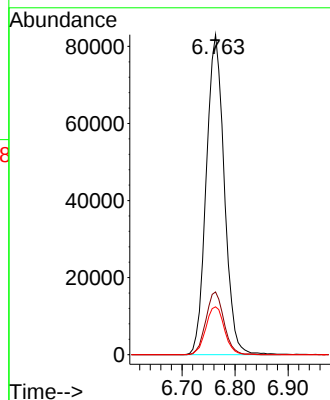
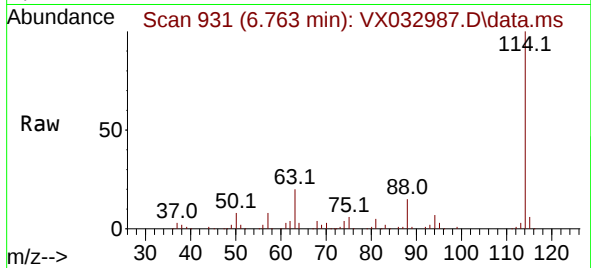




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

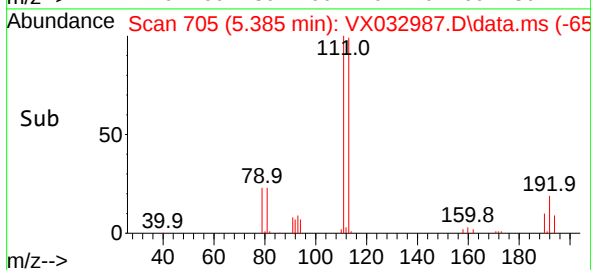
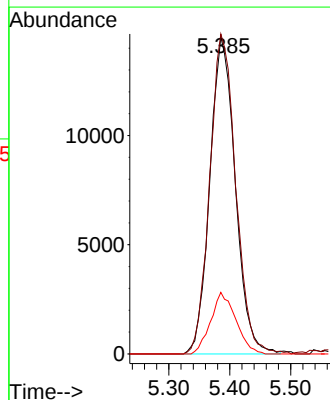
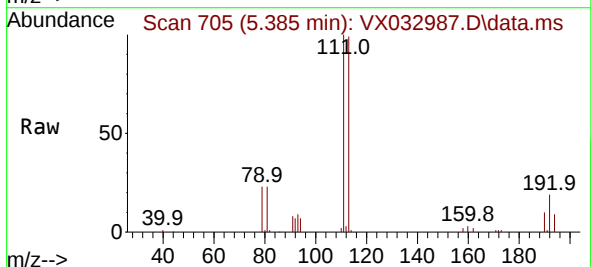
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

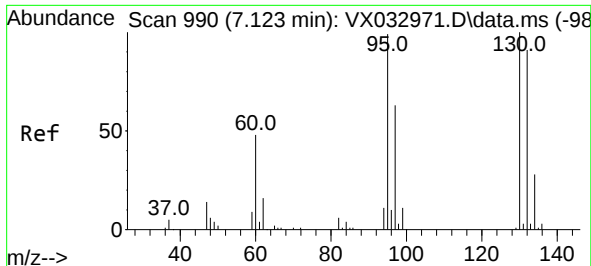
Tgt Ion:114 Resp: 195567
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 38.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion:113 Resp: 42109
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.2 15.4 23.2

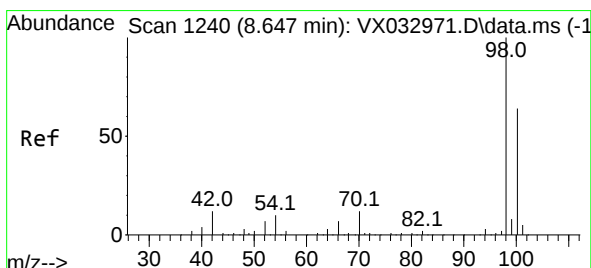
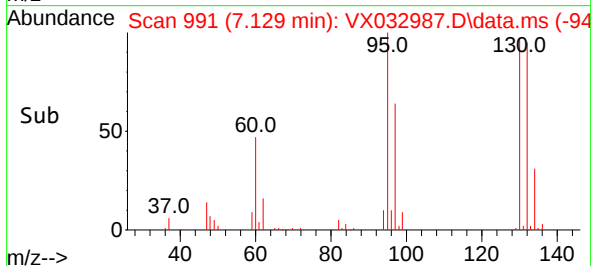
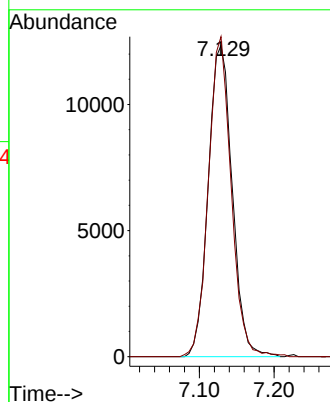
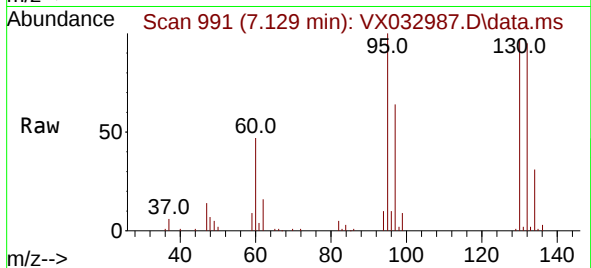




#44
Trichloroethene
Concen: 19.881 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

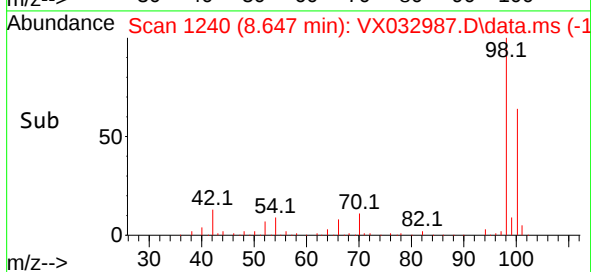
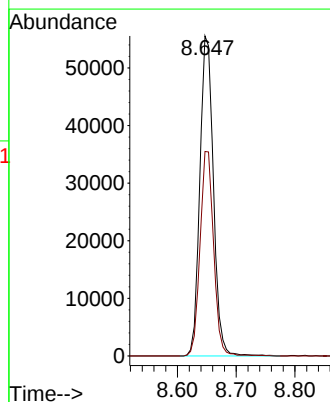
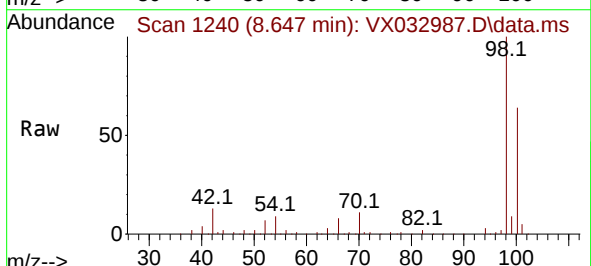
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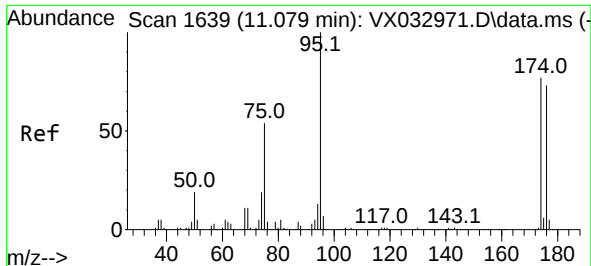
Tgt Ion:130 Resp: 27575
Ion Ratio Lower Upper
130 100
95 102.8 0.0 195.2



#50
Toluene-d8
Concen: 25.731 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 98 Resp: 88831
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.494 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032987.D

Acq: 22 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20221116DL

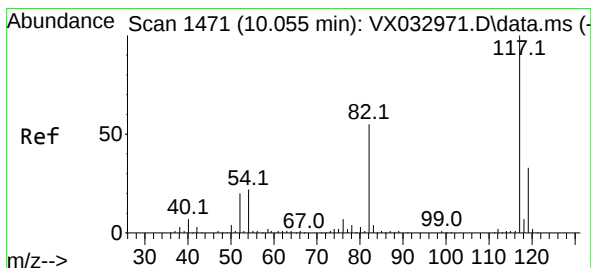
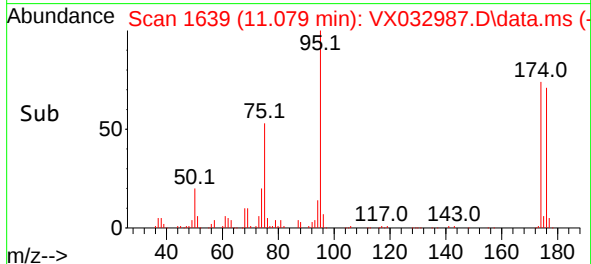
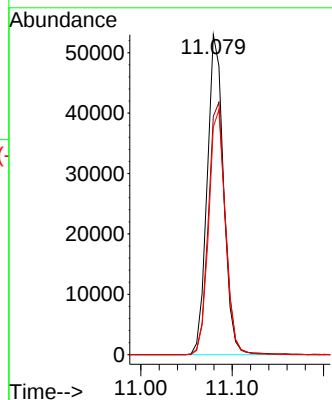
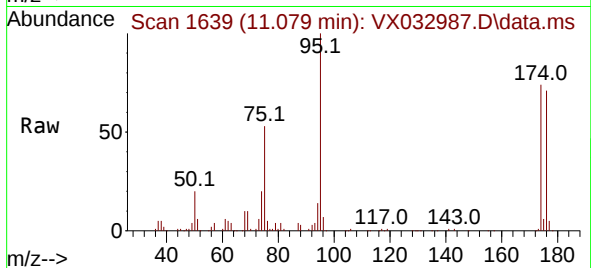
Tgt Ion: 95 Resp: 65888

Ion Ratio Lower Upper

95 100

174 81.7 0.0 164.0

176 78.0 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: VX032987.D

Acq: 22 Nov 2022 18:46

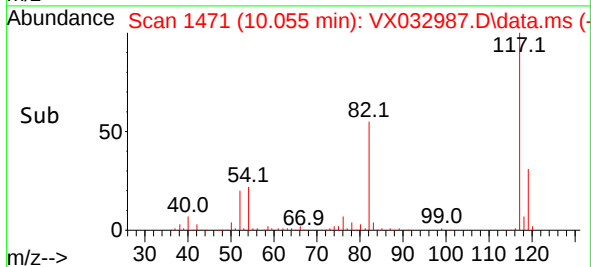
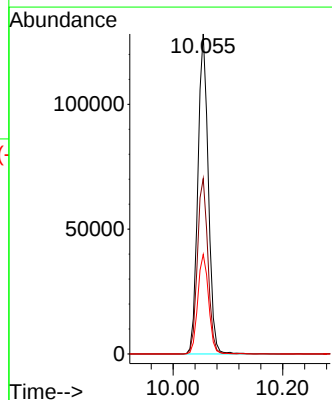
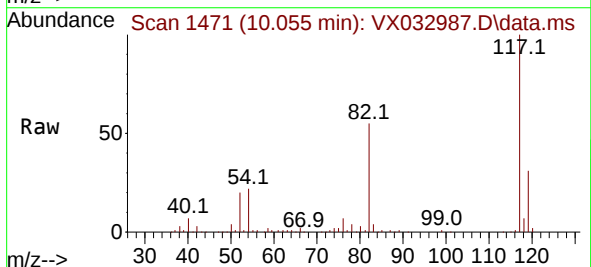
Tgt Ion: 117 Resp: 170751

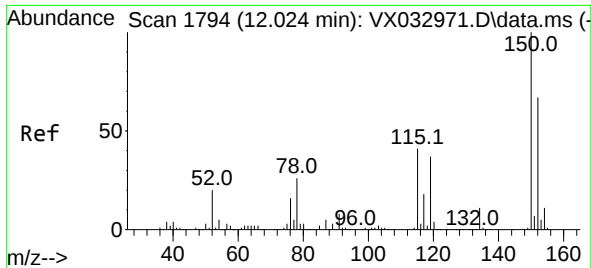
Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

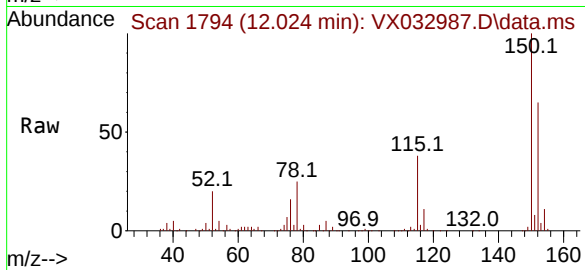
119 31.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032987.D
 Acq: 22 Nov 2022 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20221116DL



Tgt Ion:152 Resp: 76967
 Ion Ratio Lower Upper
 152 100
 115 59.2 44.0 132.0
 150 156.6 0.0 351.8

