

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032963.D
 Acq On : 21 Nov 2022 19:23
 Operator : JC/MD
 Sample : N5730-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20221118

Quant Time: Nov 22 05:13:35 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)

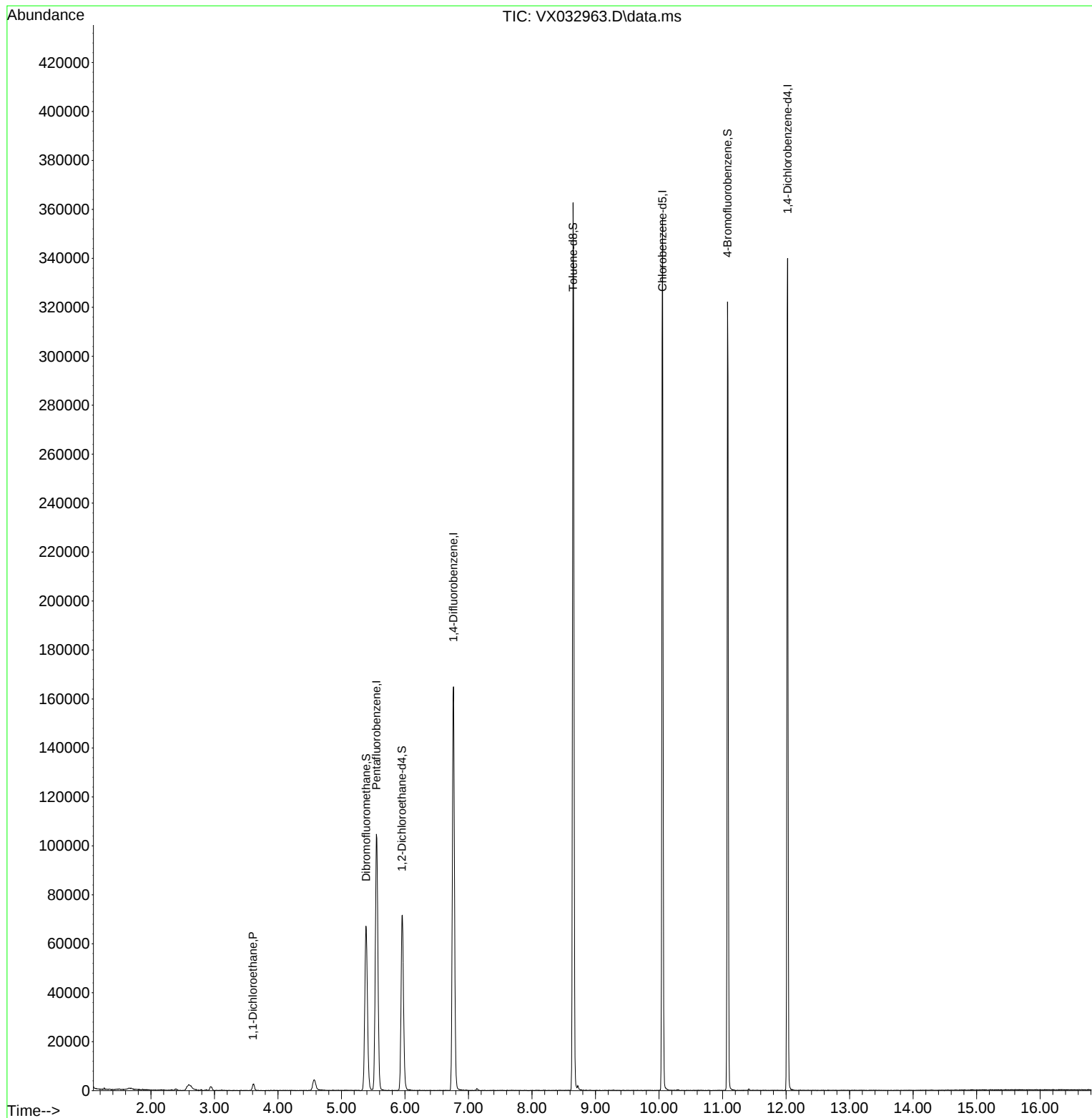
Internal Standards						
1) Pentafluorobenzene	5.550	168	99009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72754	52.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.760%
35) Dibromofluoromethane	5.385	113	58059	48.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.647	98	213207	51.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.400%
62) 4-Bromofluorobenzene	11.079	95	80733	49.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%
Target Compounds						Qvalue
24) 1,1-Dichloroethane	3.605	63	3180	1.615	ug/l	97

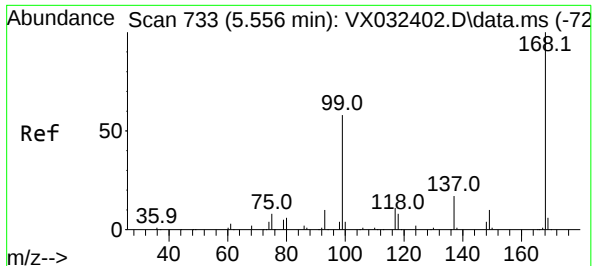
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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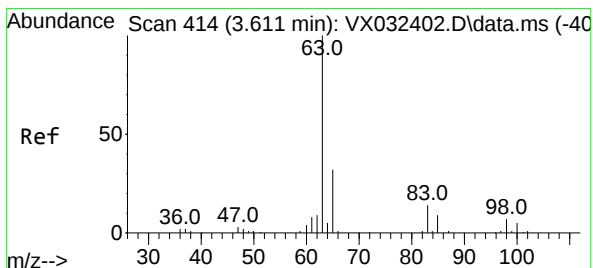
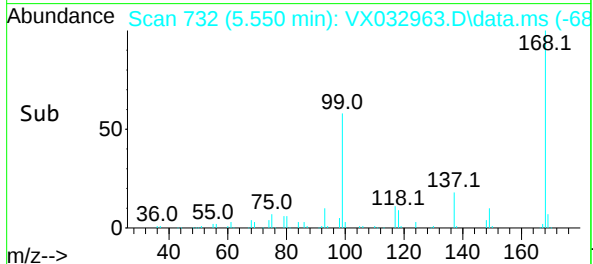
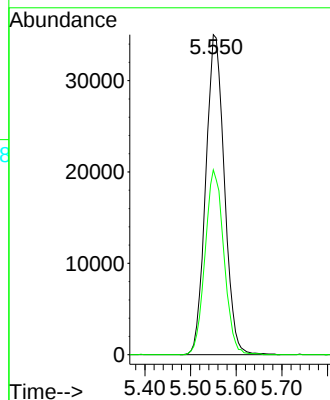
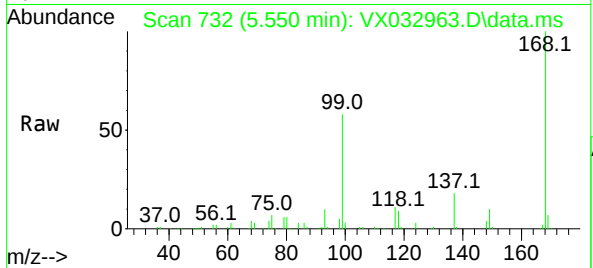




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032963.D
Acq: 21 Nov 2022 19:23

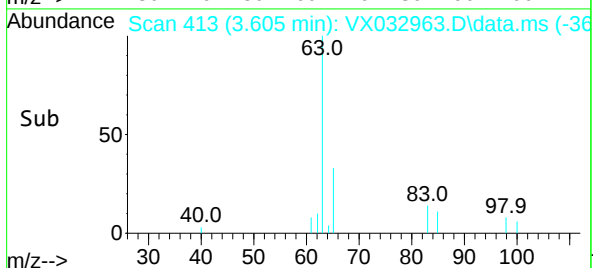
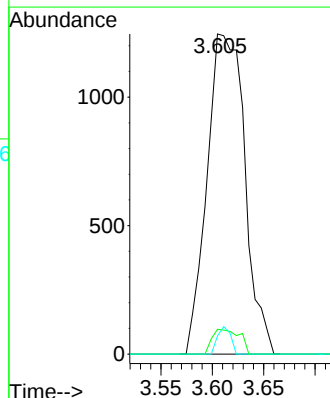
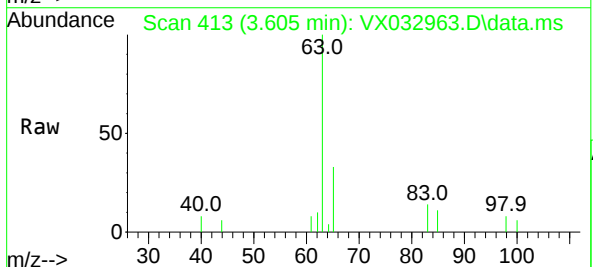
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20221118

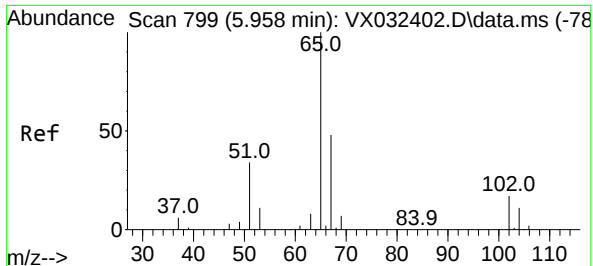
Tgt Ion:168 Resp: 99009
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#24
1,1-Dichloroethane
Concen: 1.615 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX032963.D
Acq: 21 Nov 2022 19:23

Tgt Ion: 63 Resp: 3180
Ion Ratio Lower Upper
63 100
98 7.7 3.5 10.4
100 5.6 2.3 6.8





#33

1,2-Dichloroethane-d4

Concen: 52.885 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032963.D

Acq: 21 Nov 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

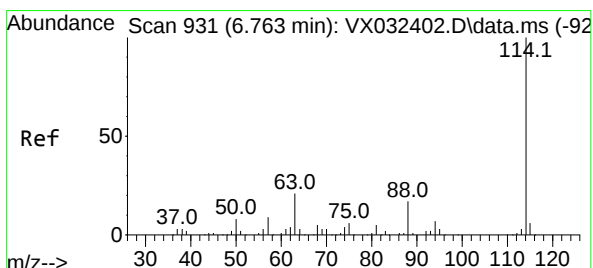
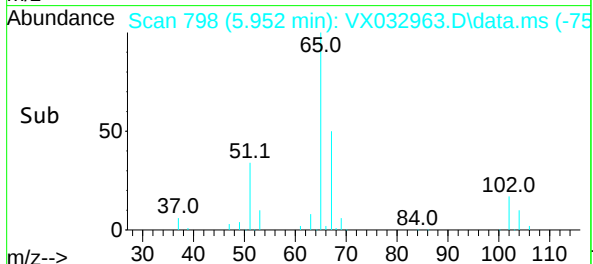
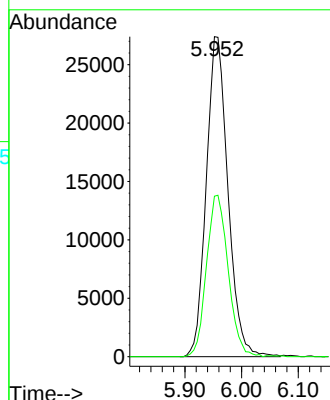
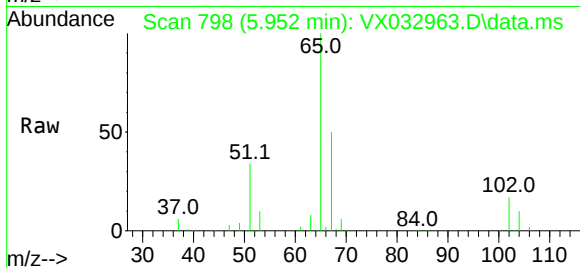
TT15811-20221118

Tgt Ion: 65 Resp: 72754

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: VX032963.D

Acq: 21 Nov 2022 19:23

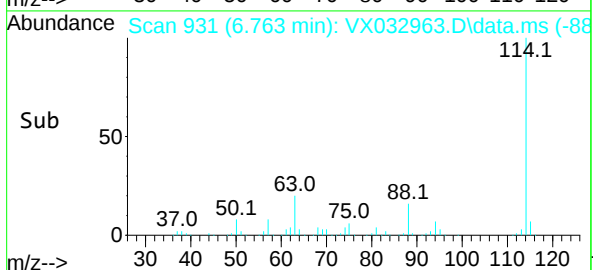
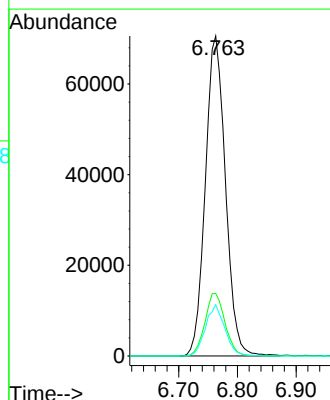
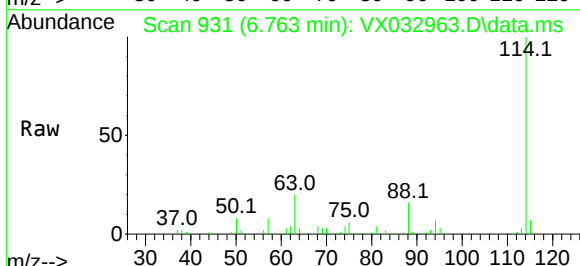
Tgt Ion: 114 Resp: 167875

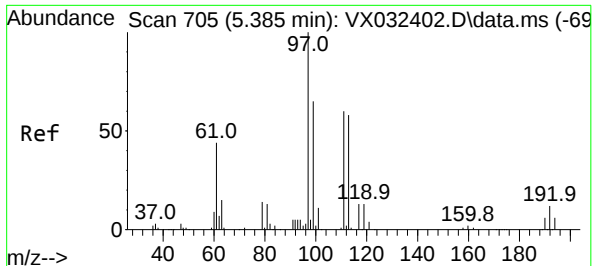
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.485 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032963.D

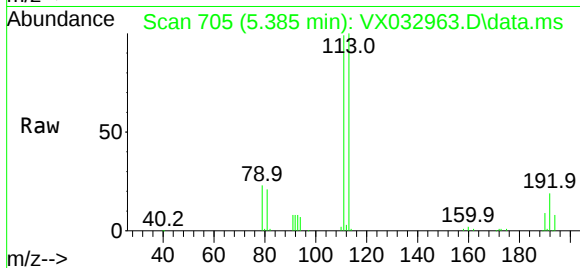
Acq: 21 Nov 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

TT15811-20221118



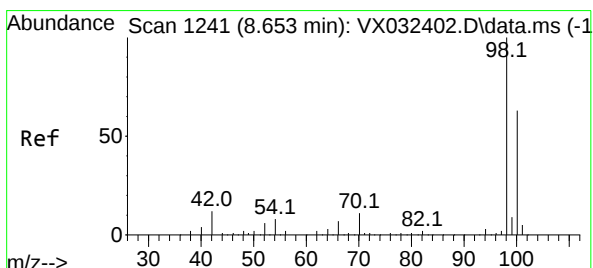
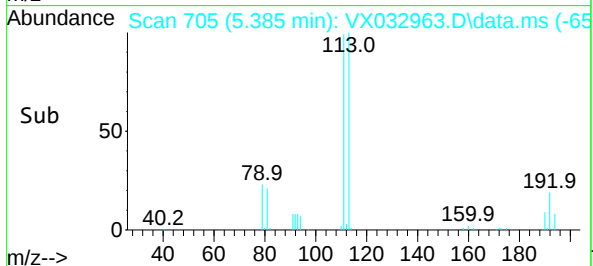
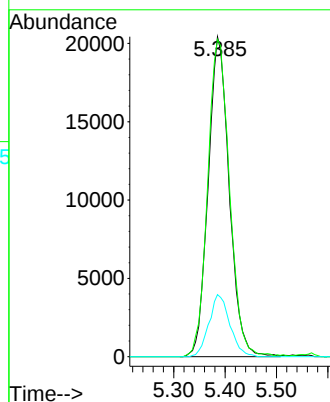
Tgt Ion:113 Resp: 58059

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 19.3 15.4 23.2



#50

Toluene-d8

Concen: 51.204 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032963.D

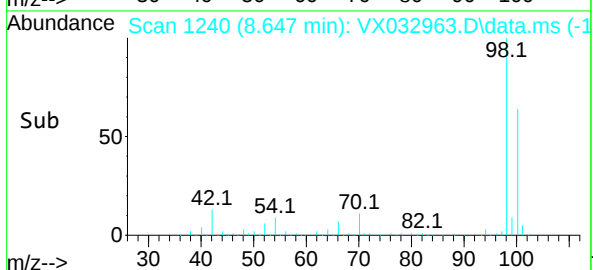
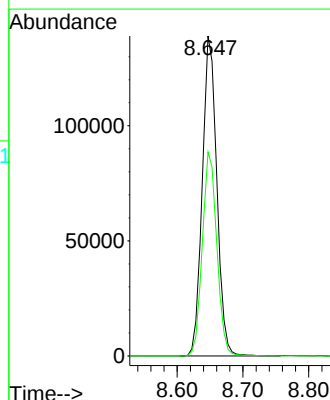
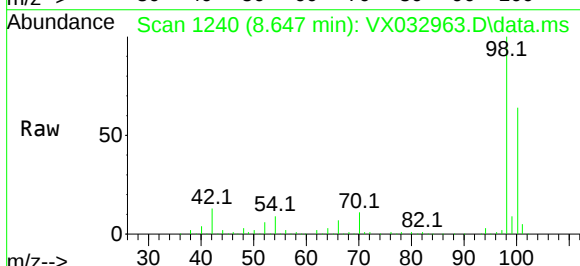
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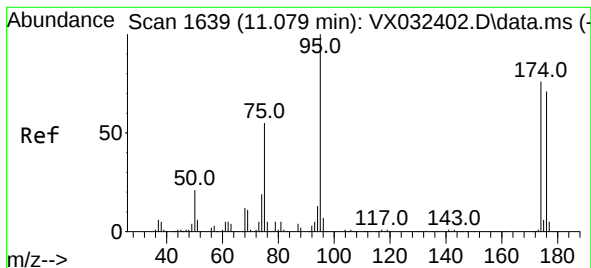
Tgt Ion: 98 Resp: 213207

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

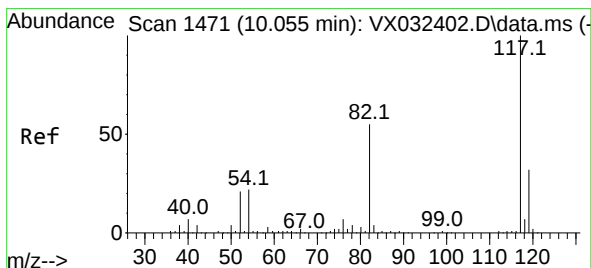
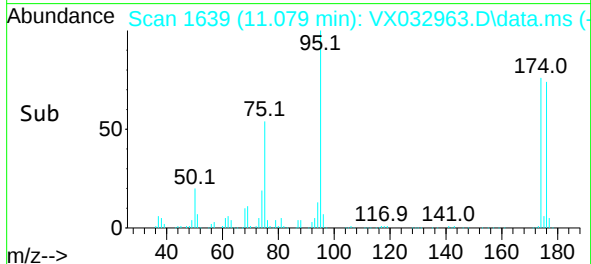
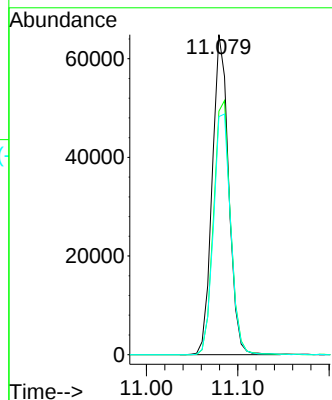
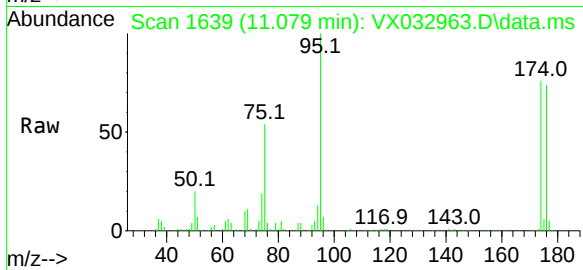




#62
4-Bromofluorobenzene
Concen: 49.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032963.D
Acq: 21 Nov 2022 19:23

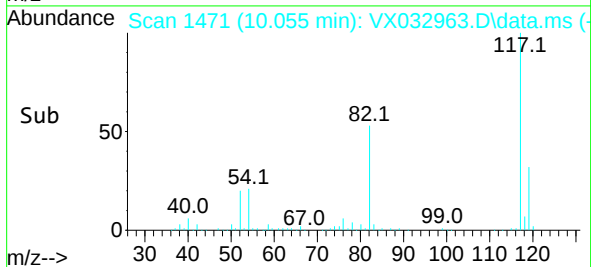
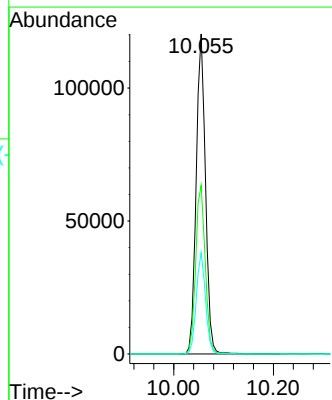
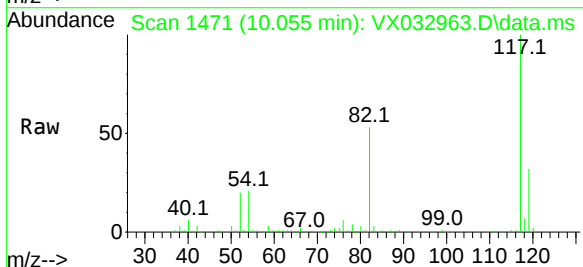
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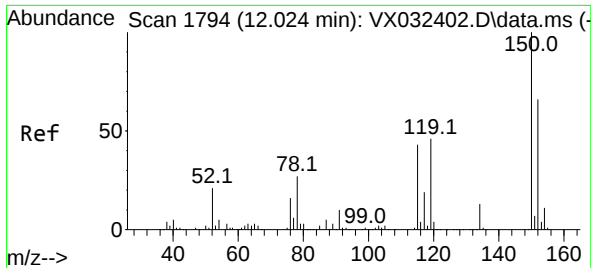
Tgt Ion: 95 Resp: 80733
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 79.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032963.D
Acq: 21 Nov 2022 19:23

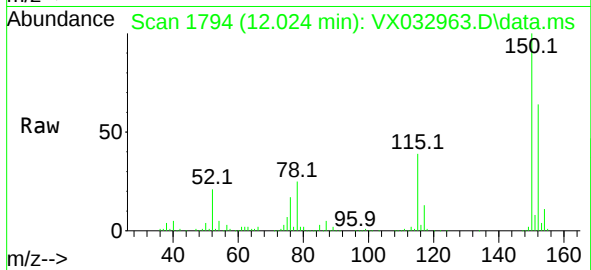
Tgt Ion: 117 Resp: 155893
Ion Ratio Lower Upper
117 100
82 52.8 44.3 66.5
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032963.D
 Acq: 21 Nov 2022 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20221118



Tgt Ion:152 Resp: 69249
 Ion Ratio Lower Upper
 152 100
 115 60.3 44.0 132.0
 150 157.8 0.0 351.8

