

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027306.D
 Acq On : 04 Mar 2022 17:04
 Operator : JC/MD
 Sample : N1793-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7

Quant Time: Mar 05 00:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

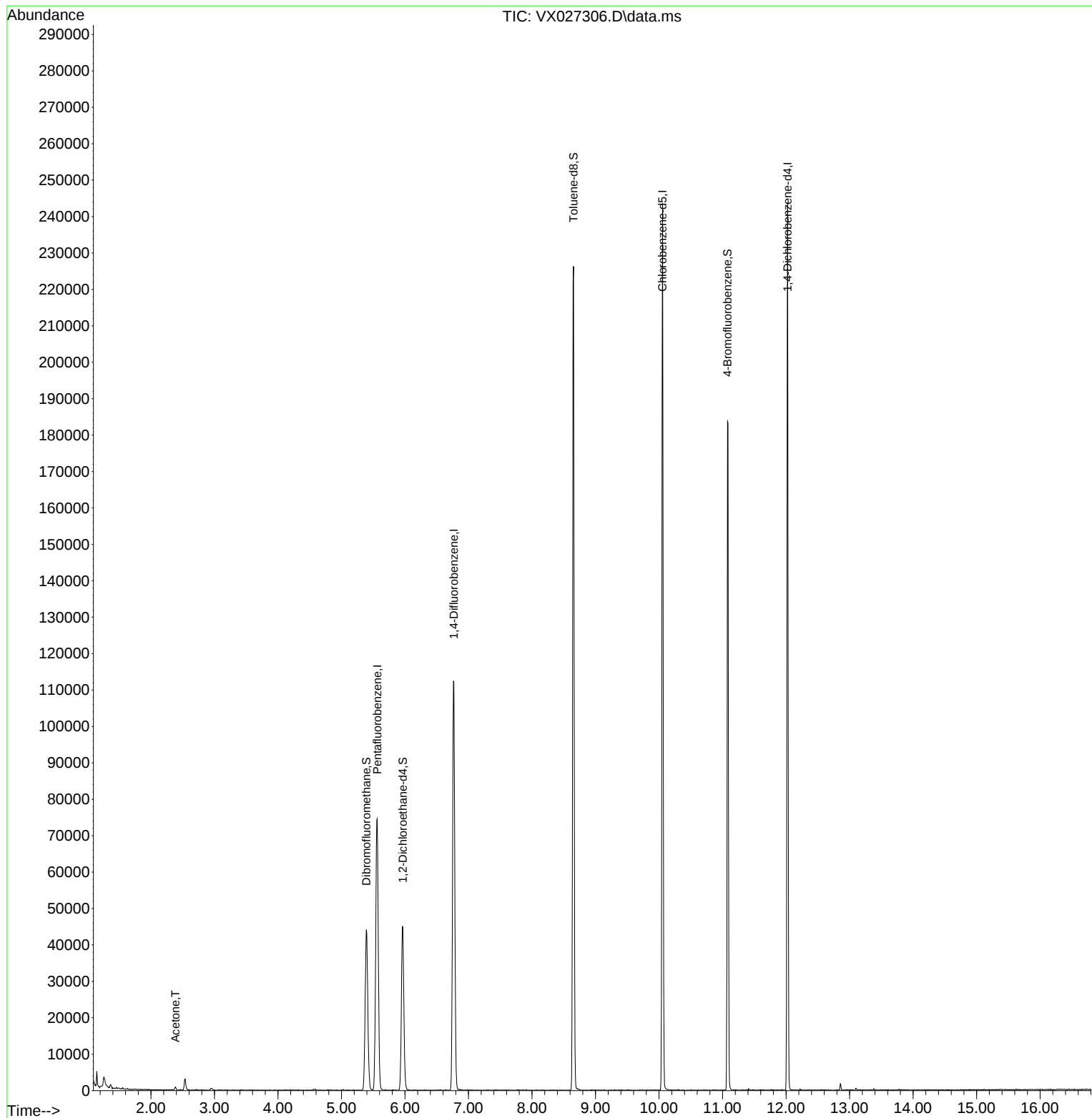
Internal Standards						
1) Pentafluorobenzene	5.562	168	73443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45542	51.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.260%
35) Dibromofluoromethane	5.391	113	38437	51.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	8.653	98	137573	48.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	52277	48.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%
Target Compounds						
16) Acetone	2.386	43	912	2.355	ug/l	Qvalue # 80

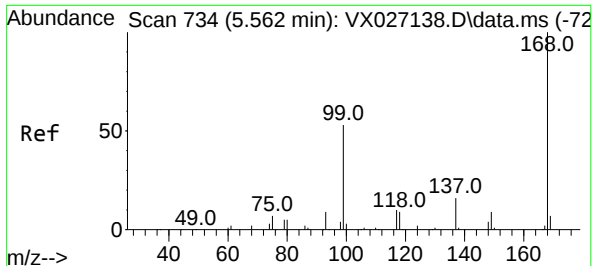
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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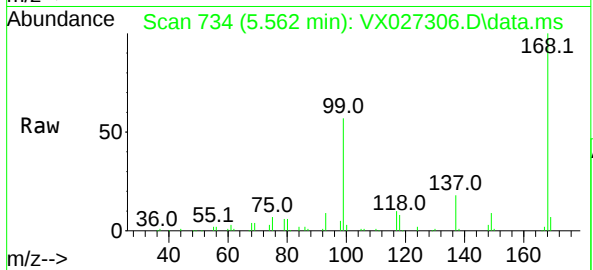
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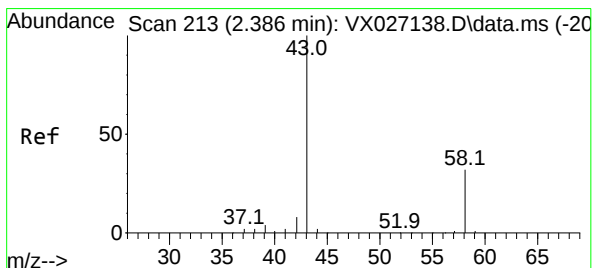
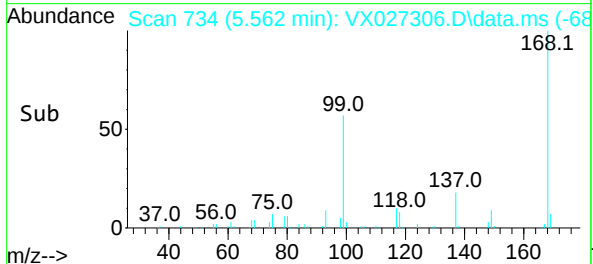
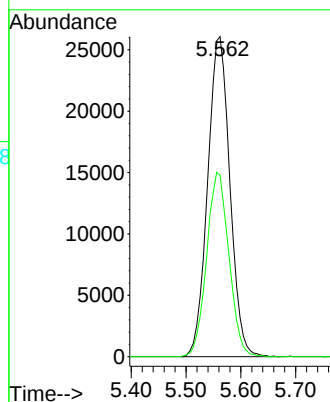


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
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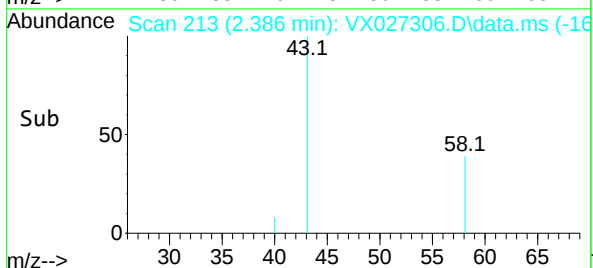
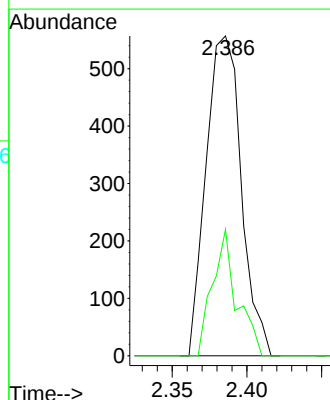
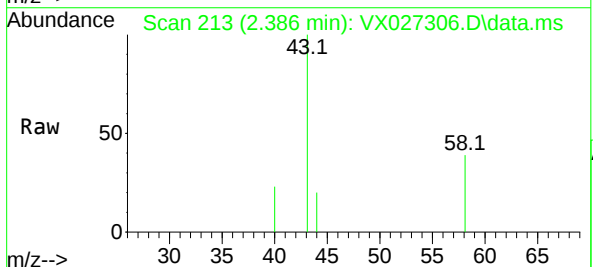


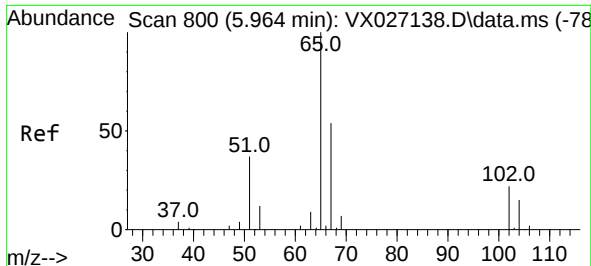
Tgt Ion:168 Resp: 73443
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5



#16
Acetone
Concen: 2.355 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 39.5 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 51.632 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

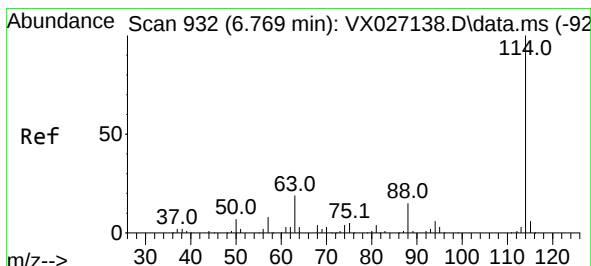
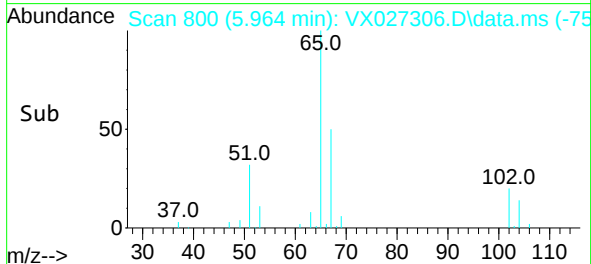
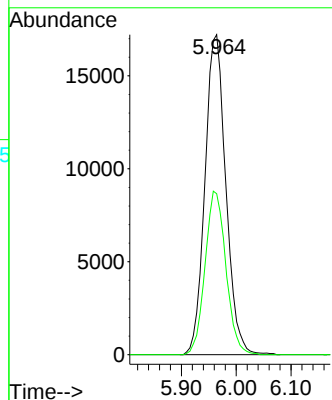
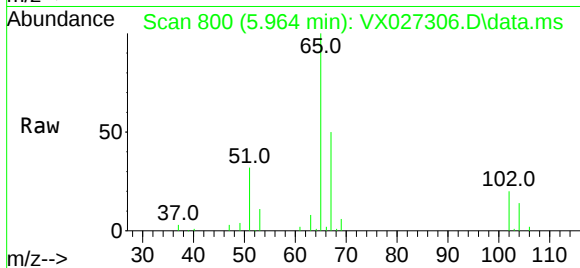
SB-7

Tgt Ion: 65 Resp: 45542

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

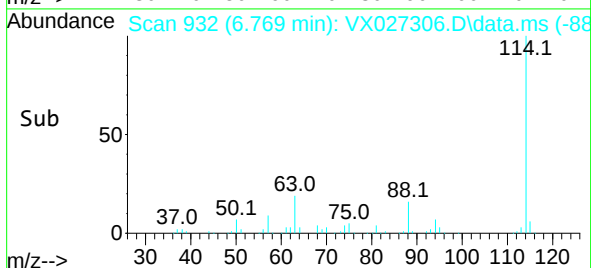
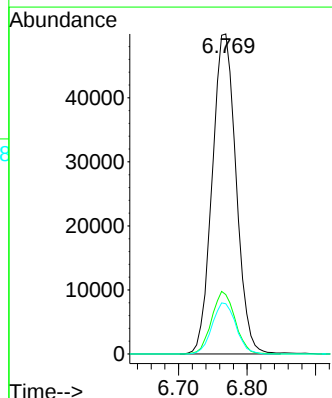
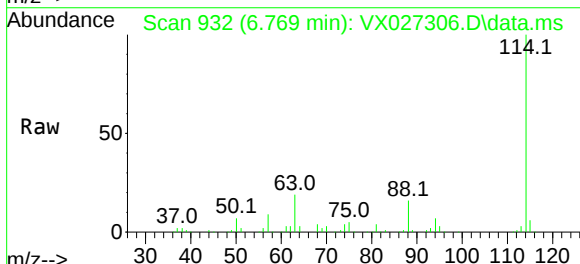
Tgt Ion: 114 Resp: 120994

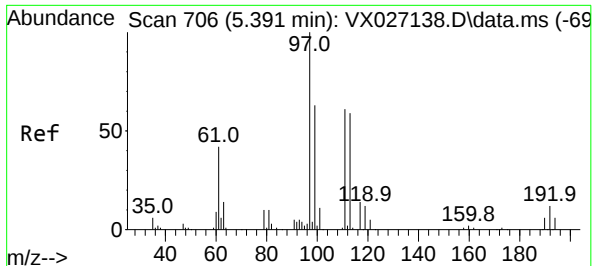
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.179 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

SB-7

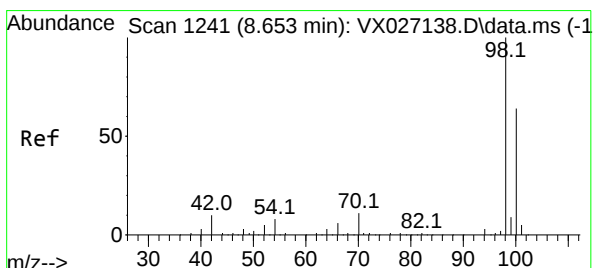
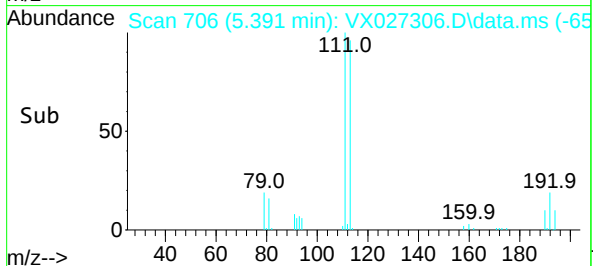
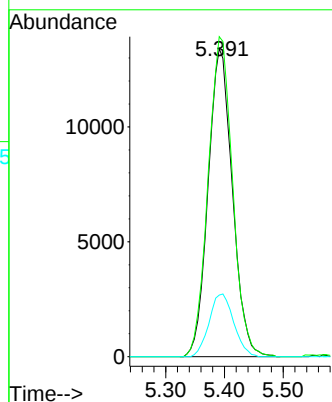
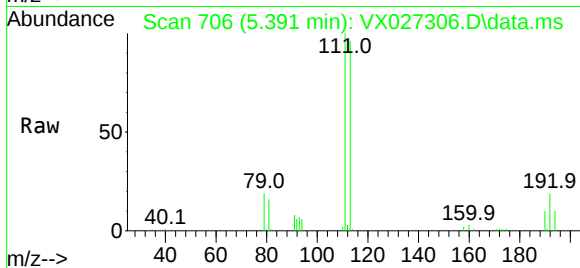
Tgt Ion:113 Resp: 38437

Ion Ratio Lower Upper

113 100

111 104.5 81.2 121.8

192 20.7 15.0 22.4



#50

Toluene-d8

Concen: 48.990 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027306.D

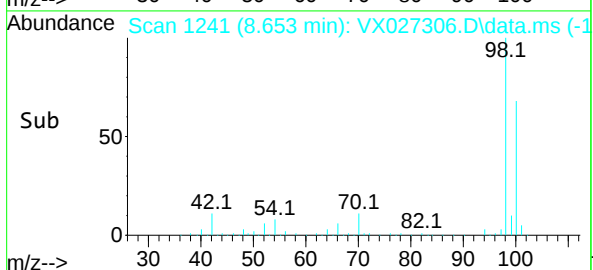
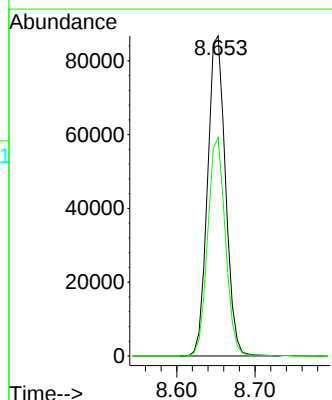
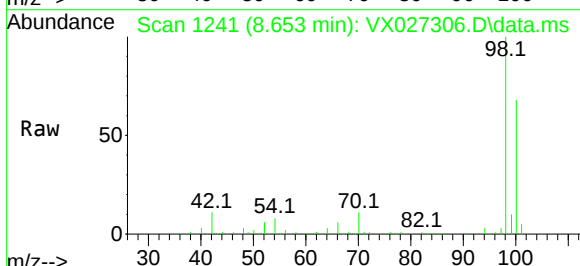
Acq: 04 Mar 2022 17:04

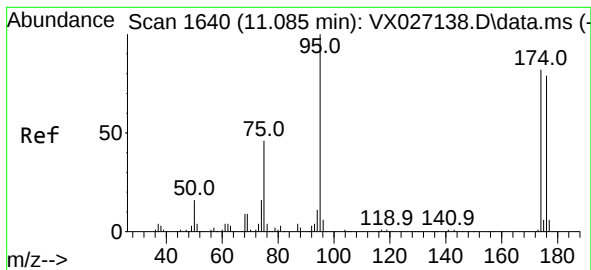
Tgt Ion: 98 Resp: 137573

Ion Ratio Lower Upper

98 100

100 67.3 53.2 79.8

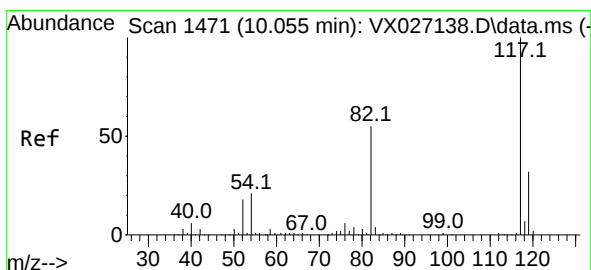
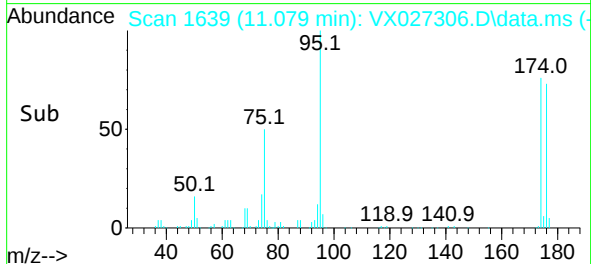
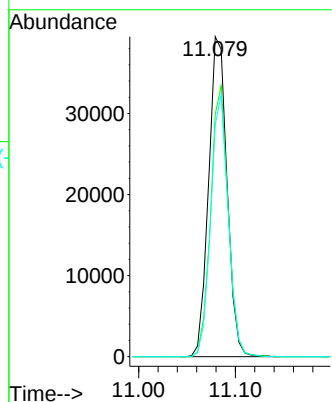
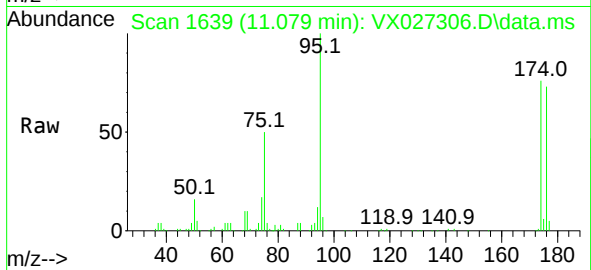




#62
4-Bromofluorobenzene
Concen: 48.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

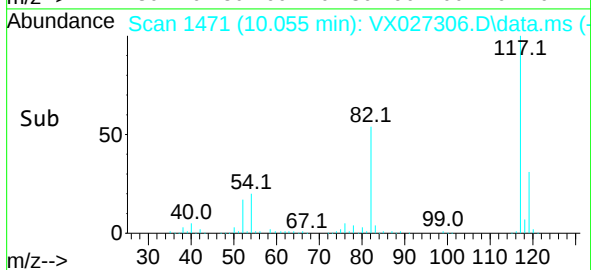
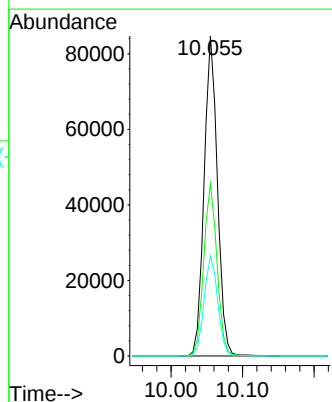
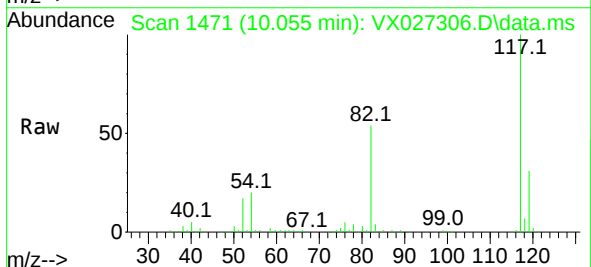
Instrument :
MSVOA_X
ClientSampleId :
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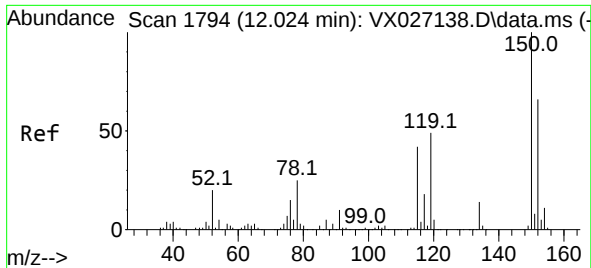
Tgt Ion: 95 Resp: 52277
Ion Ratio Lower Upper
95 100
174 80.6 0.0 148.6
176 77.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

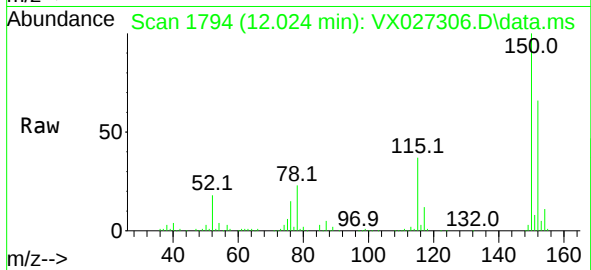
Tgt Ion: 117 Resp: 109587
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027306.D
 Acq: 04 Mar 2022 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7



Tgt Ion:152 Resp: 50730
 Ion Ratio Lower Upper
 152 100
 115 59.3 44.2 132.6
 150 157.8 0.0 348.2

