

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026827.D
 Acq On : 08 Feb 2022 17:10
 Operator : JC/MD
 Sample : N1400-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 09 03:05:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

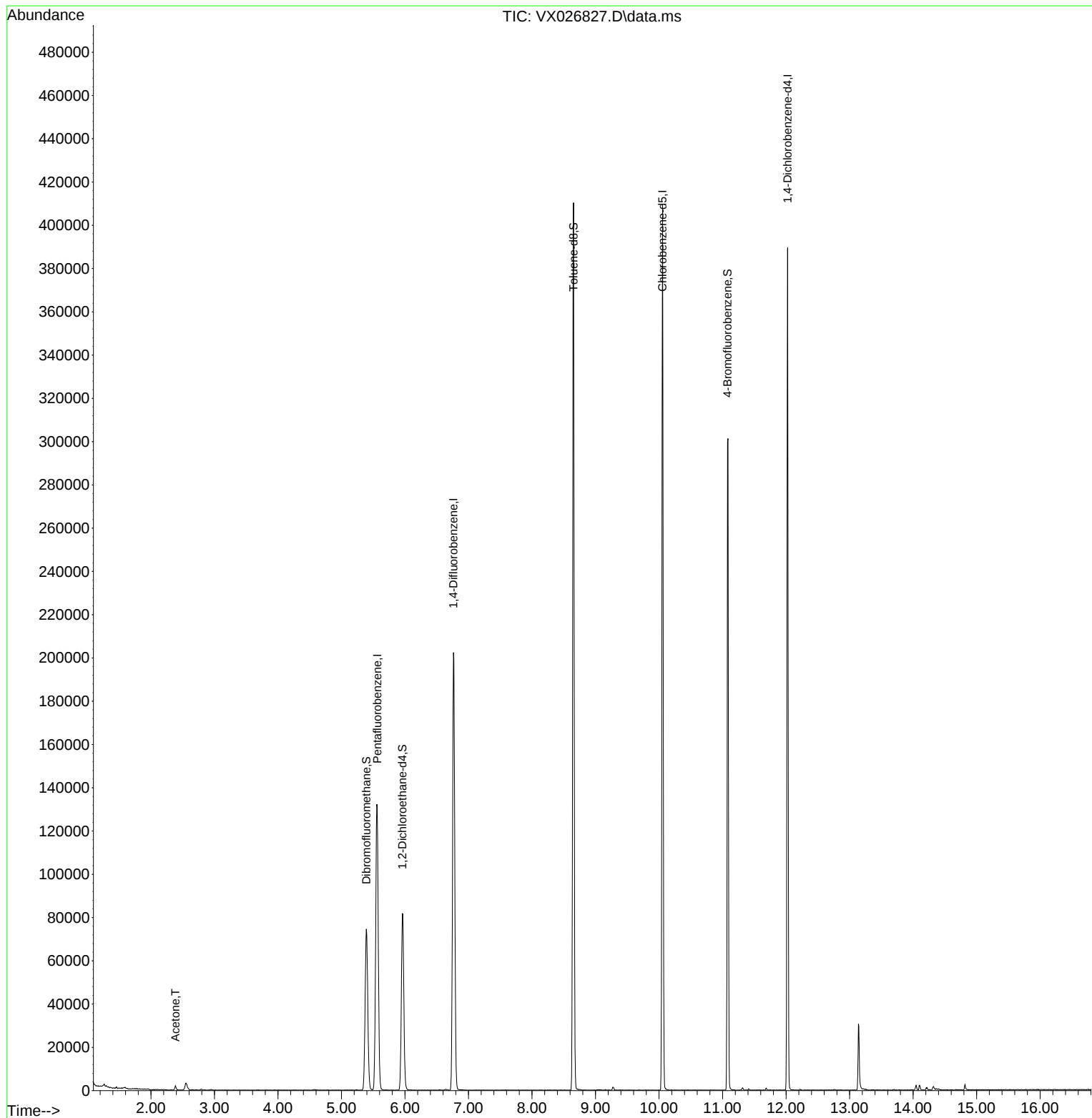
Internal Standards						
1) Pentafluorobenzene	5.562	168	126508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80552	53.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.080%	
35) Dibromofluoromethane	5.391	113	65541	51.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	8.653	98	241240	52.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.079	95	86944	53.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.700%	
Target Compounds						
16) Acetone	2.386	43	1986	2.978	ug/l	Qvalue 98

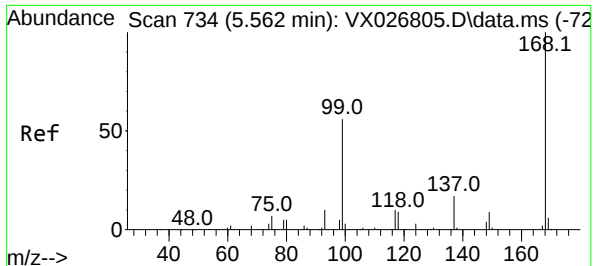
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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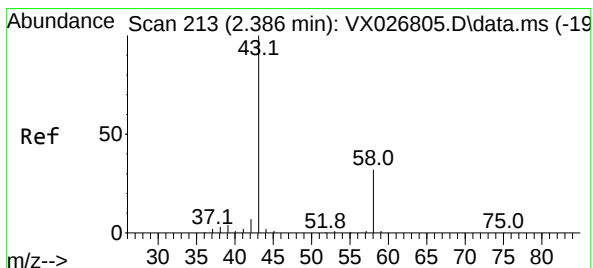
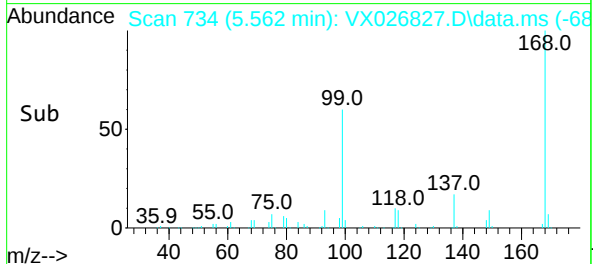
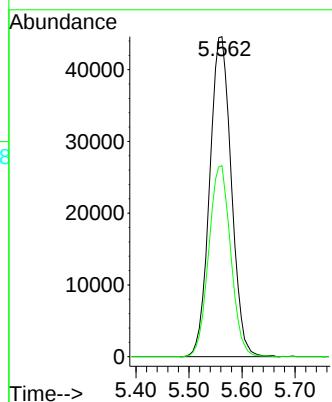
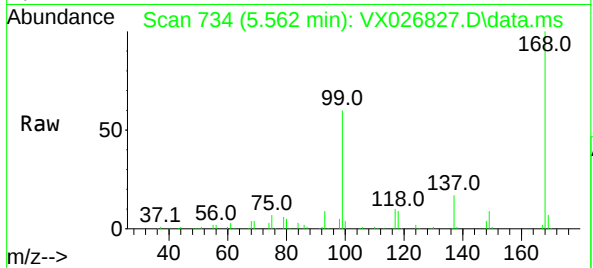




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

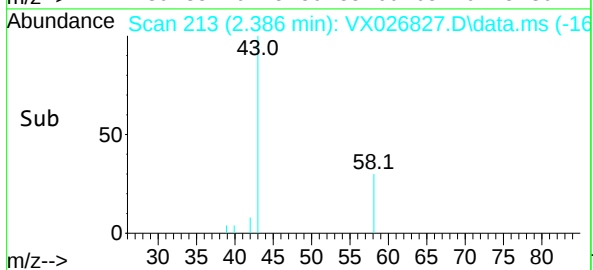
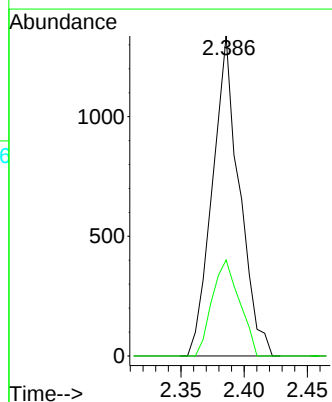
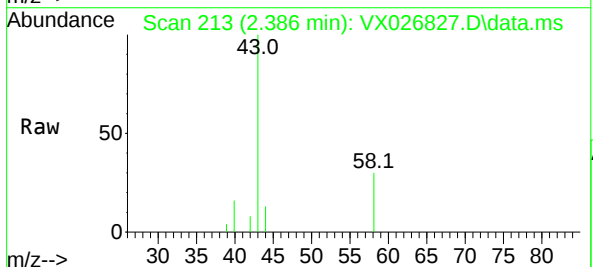
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

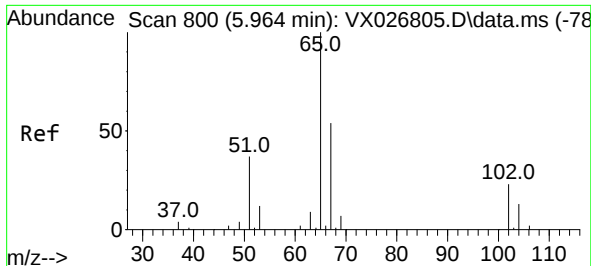
Tgt Ion:168 Resp: 126508
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#16
Acetone
Concen: 2.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 53.044 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026827.D

Acq: 08 Feb 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

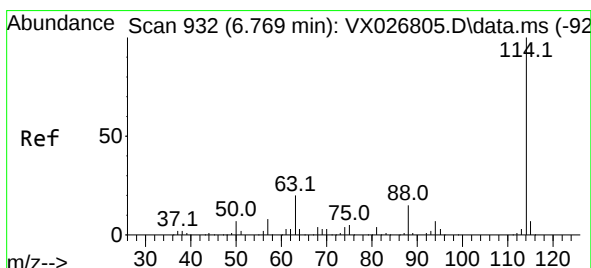
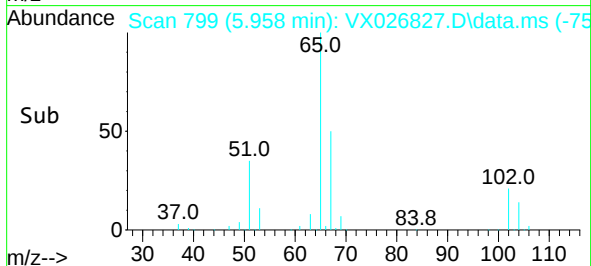
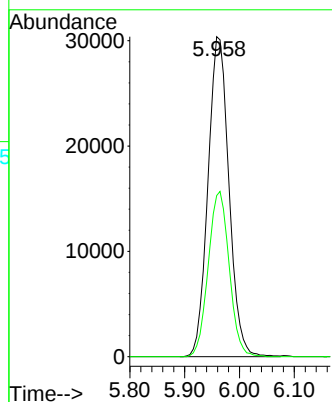
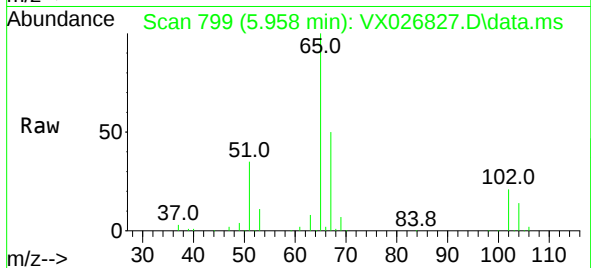
TRIP-BLANK

Tgt Ion: 65 Resp: 80552

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026827.D

Acq: 08 Feb 2022 17:10

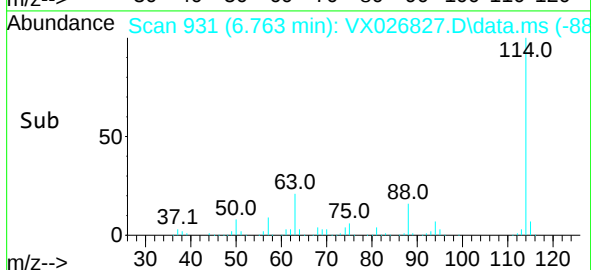
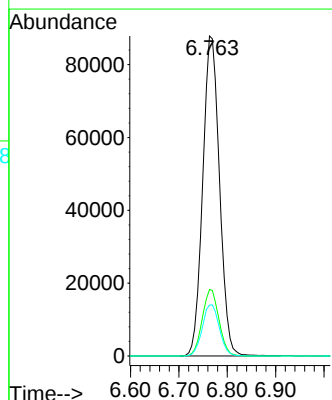
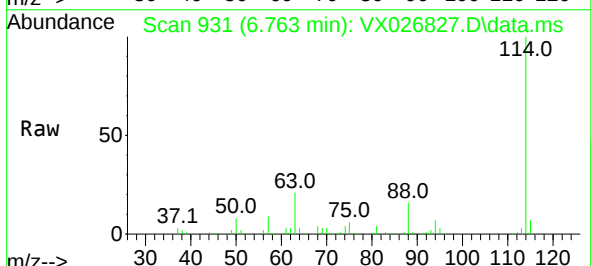
Tgt Ion: 114 Resp: 211646

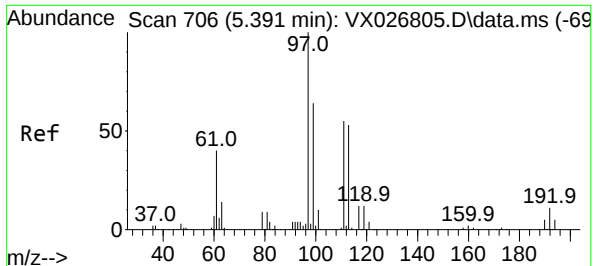
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 15.9 0.0 33.0

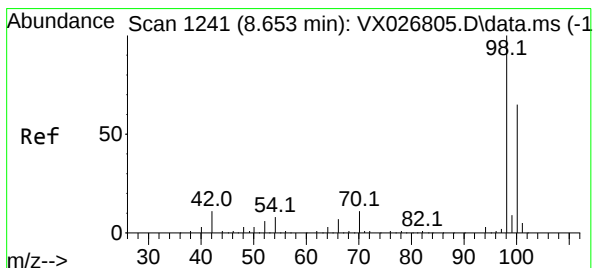
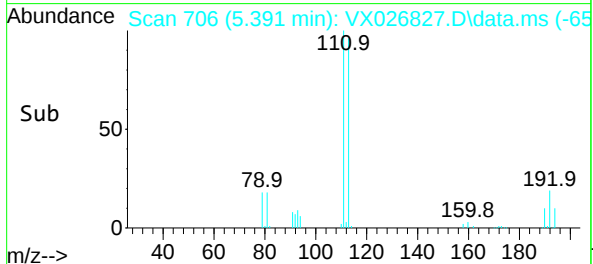
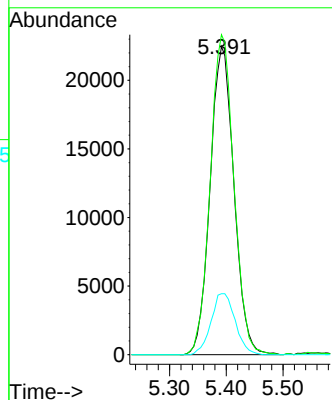
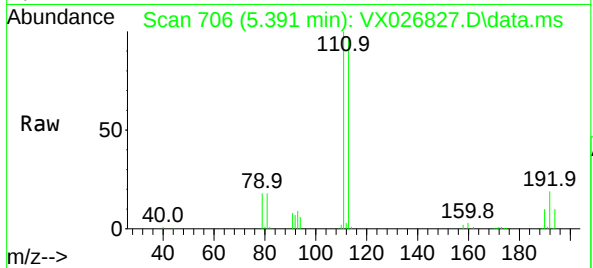




#35
Dibromofluoromethane
Concen: 51.978 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

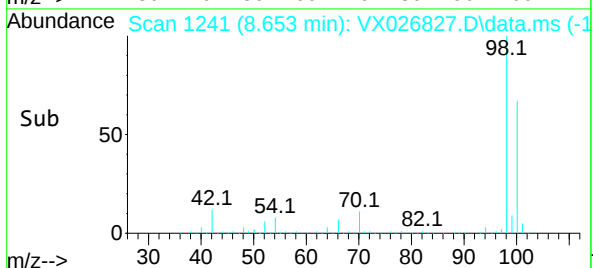
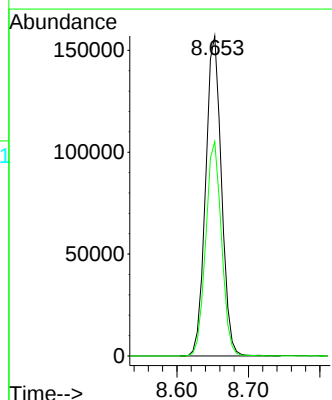
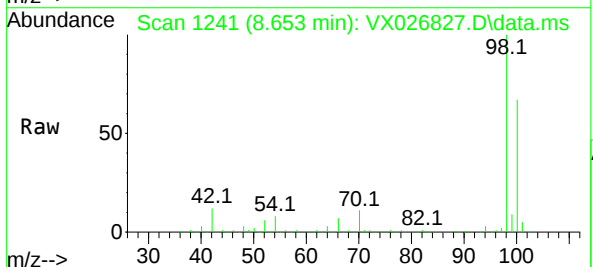
Instrument :
MSVOA_X
ClientSampleId :
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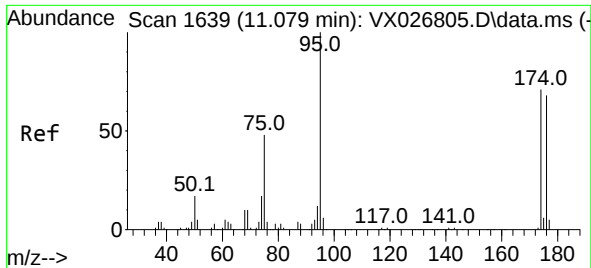
Tgt Ion:113 Resp: 65541
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 20.1 15.0 22.4



#50
Toluene-d8
Concen: 52.120 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 98 Resp: 241240
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

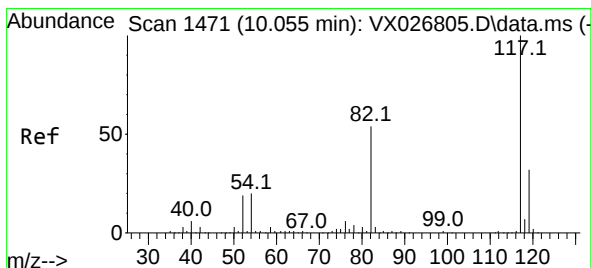
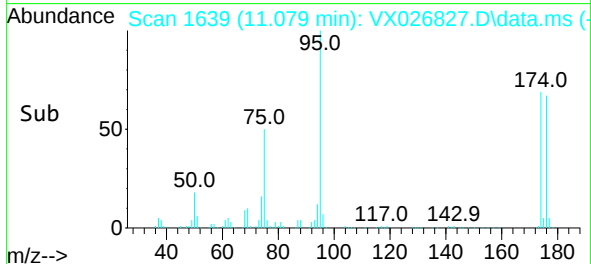
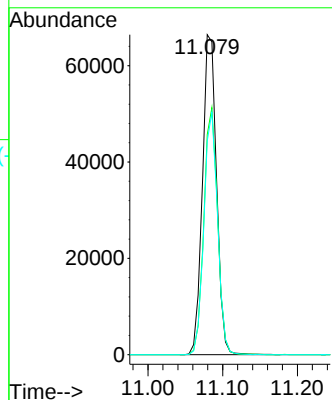
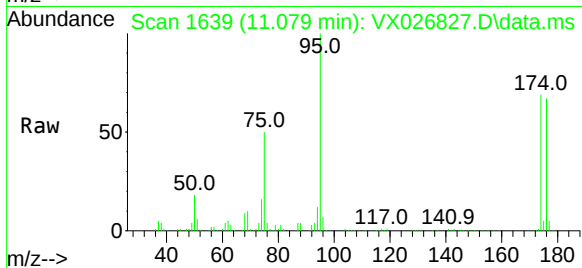




#62
4-Bromofluorobenzene
Concen: 53.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

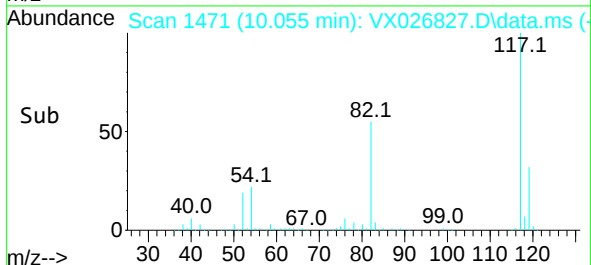
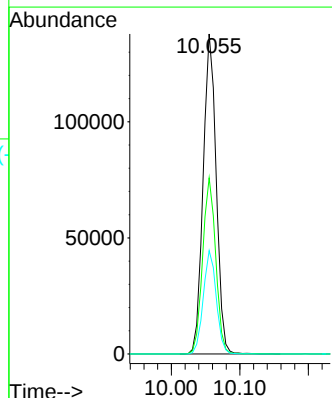
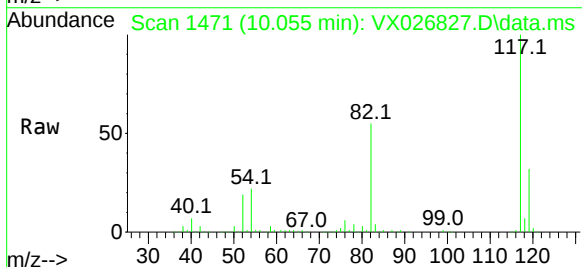
Instrument :
MSVOA_X
ClientSampleId :
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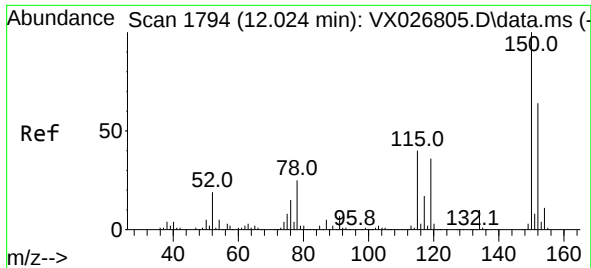
Tgt Ion: 95 Resp: 86944
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 73.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026827.D
Acq: 08 Feb 2022 17:10

Tgt Ion: 117 Resp: 183175
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.3 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: VX026827.D

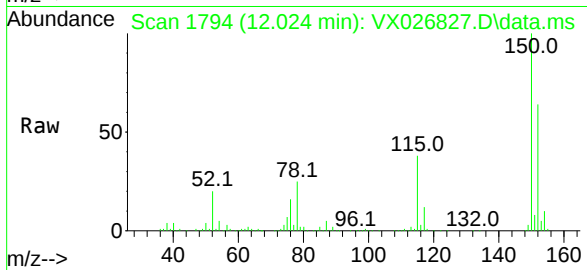
Acq: 08 Feb 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK



Tgt Ion:152 Resp: 79274

Ion Ratio Lower Upper

152 100

115 60.5 44.2 132.6

150 158.7 0.0 348.2

