

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027038.D
 Acq On : 15 Feb 2022 18:53
 Operator : JC/MD
 Sample : N1517-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20994

Quant Time: Feb 16 04:08:22 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)

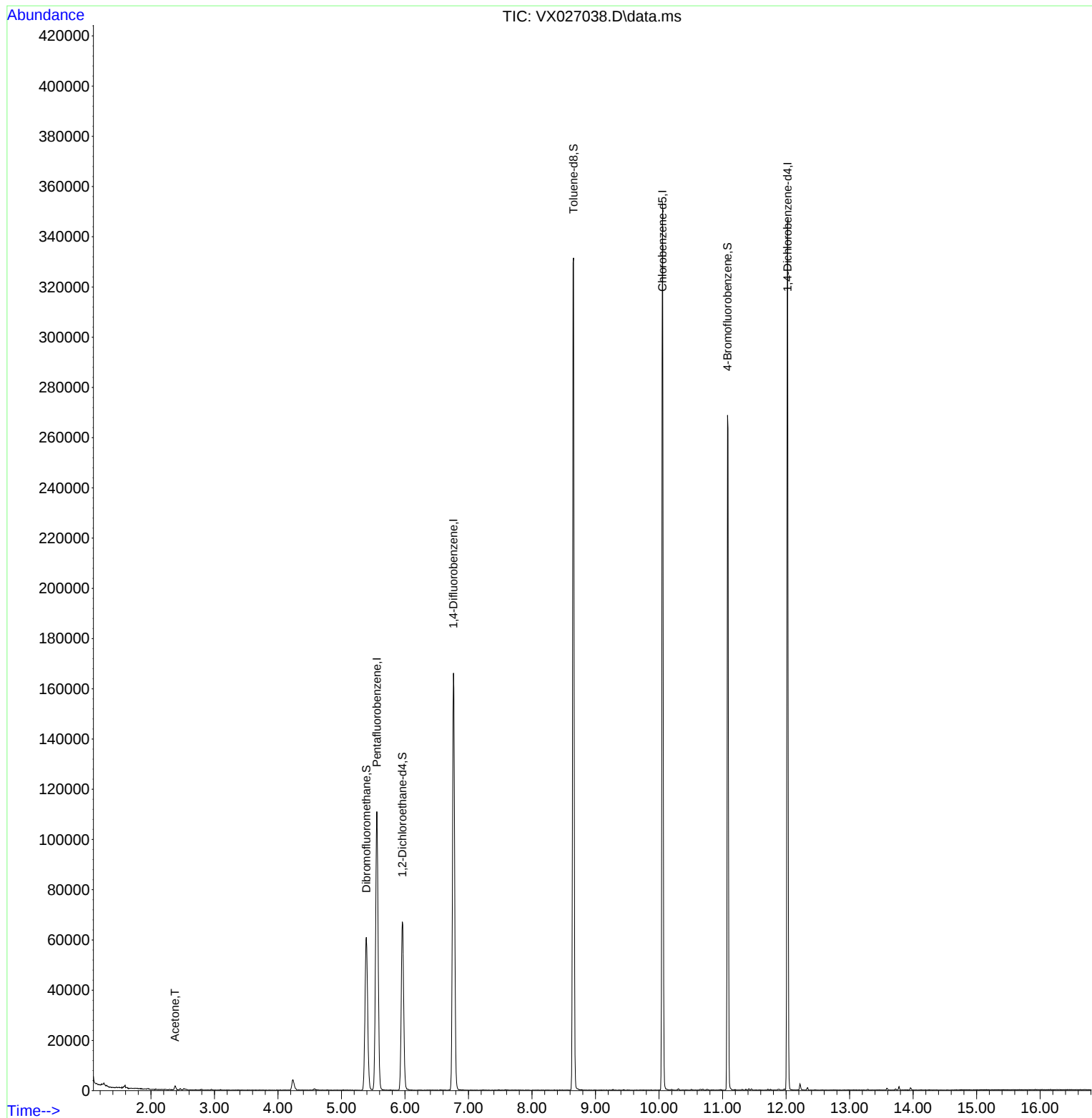
Internal Standards						
1) Pentafluorobenzene	5.556	168	104945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66214	52.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.120%	
35) Dibromofluoromethane	5.391	113	54903	53.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.160%	
50) Toluene-d8	8.653	98	202042	53.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	11.079	95	75521	56.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.980%	
Target Compounds						Qvalue
16) Acetone	2.380	43	1900	3.434	ug/l	97

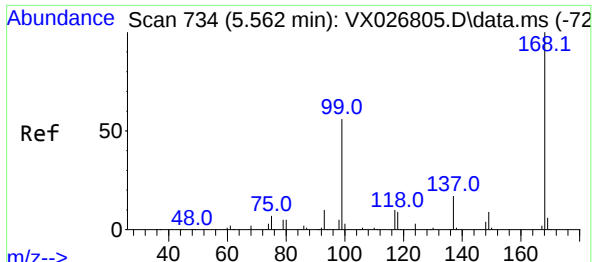
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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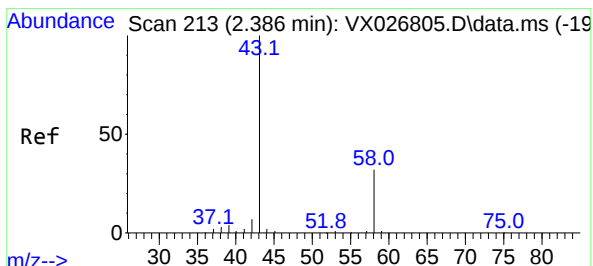
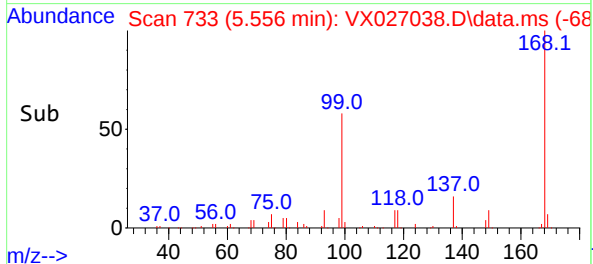
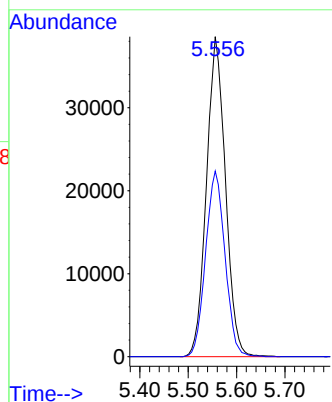
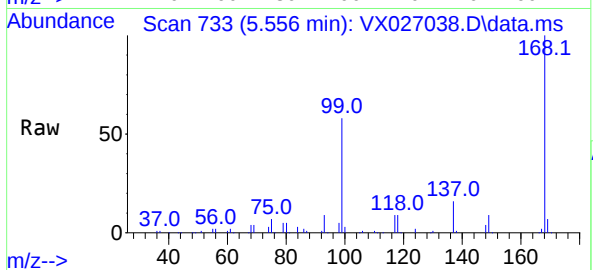




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

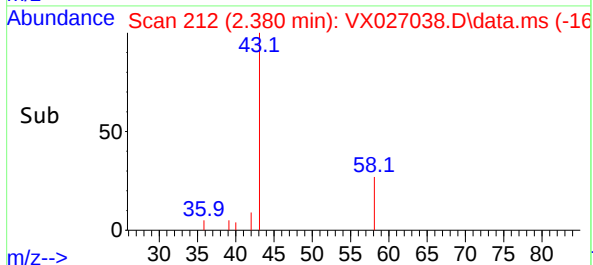
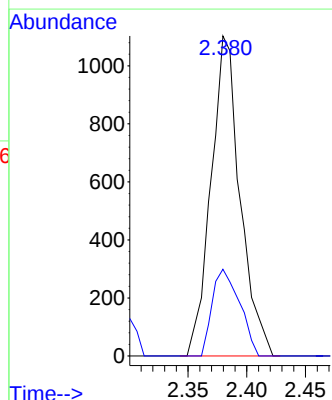
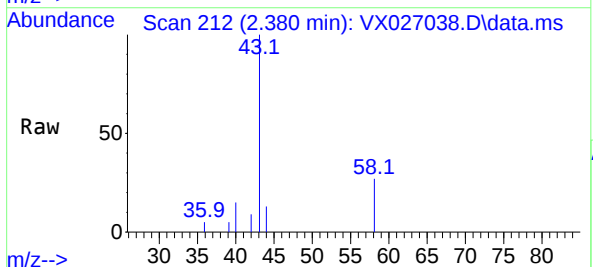
Instrument :
MSVOA_X
ClientSampleId :
20994

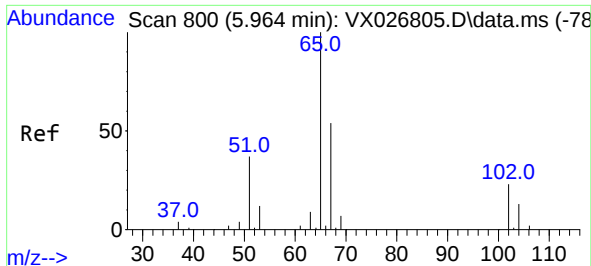
Tgt Ion:168 Resp: 104945
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#16
Acetone
Concen: 3.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

Tgt Ion: 43 Resp: 1900
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027038.D

Acq: 15 Feb 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

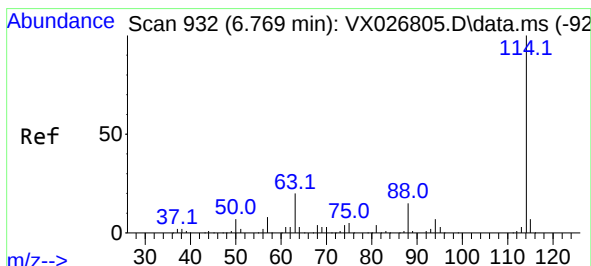
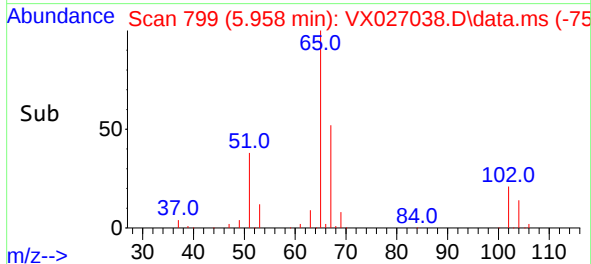
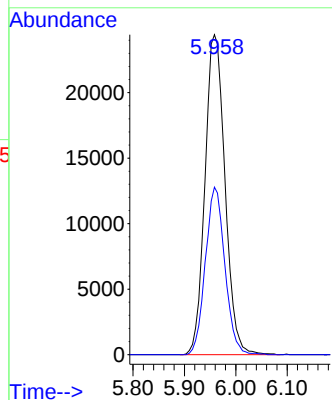
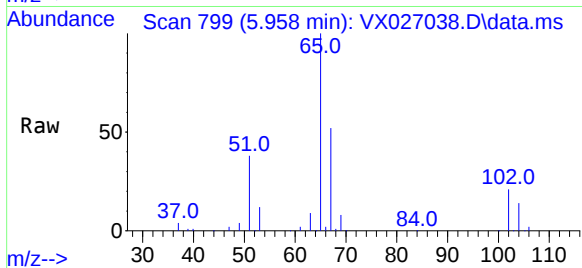
20994

Tgt Ion: 65 Resp: 66214

Ion Ratio Lower Upper

65 100

67 51.0 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: VX027038.D

Acq: 15 Feb 2022 18:53

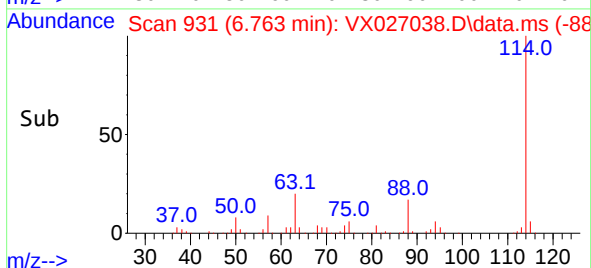
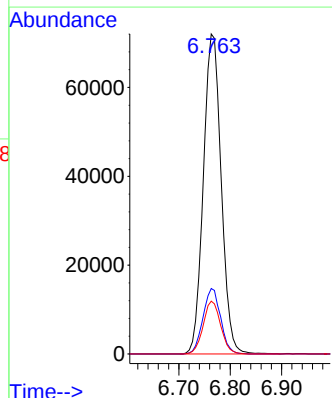
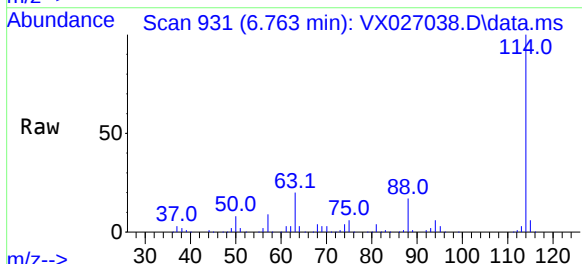
Tgt Ion: 114 Resp: 173623

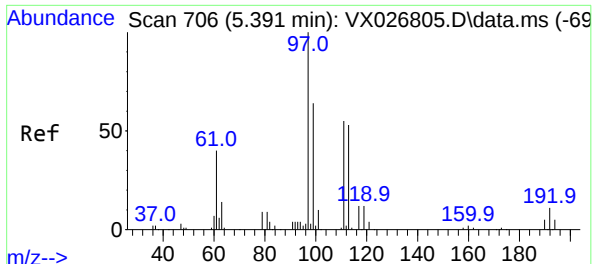
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

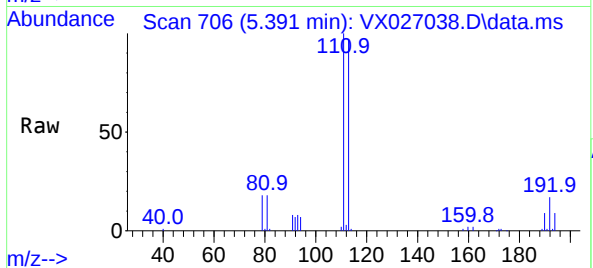
88 16.5 0.0 33.0



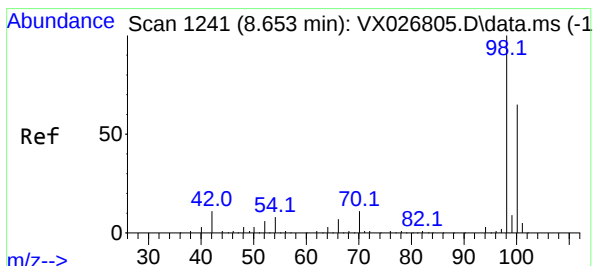
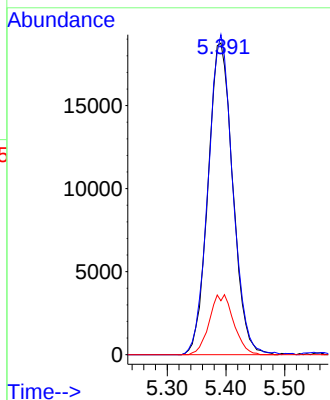
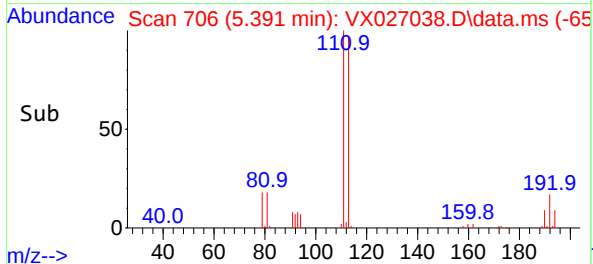


#35
Dibromofluoromethane
Concen: 53.077 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
20994

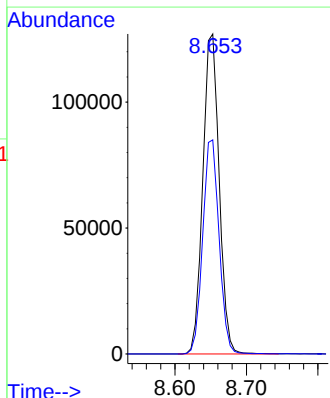
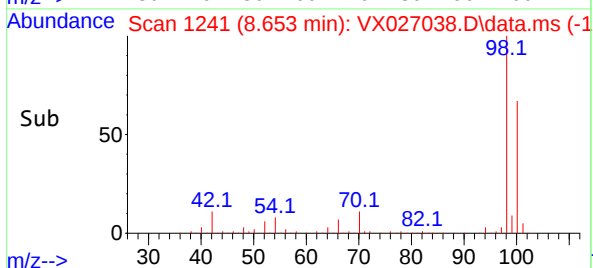
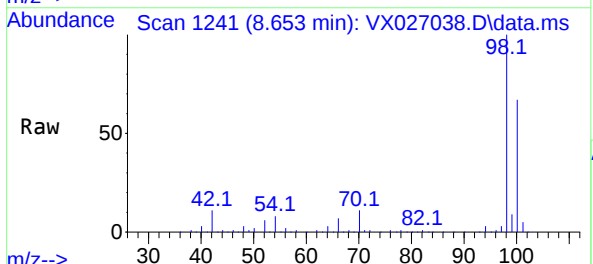


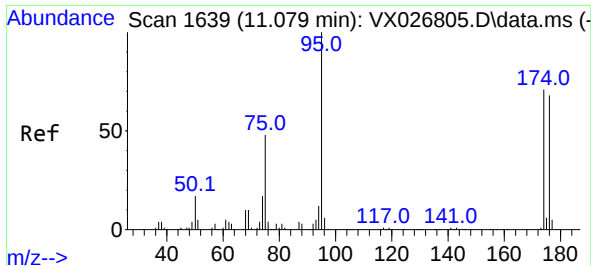
Tgt Ion:113 Resp: 54903
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.0 15.0 22.4



#50
Toluene-d8
Concen: 53.211 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

Tgt Ion: 98 Resp: 202042
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

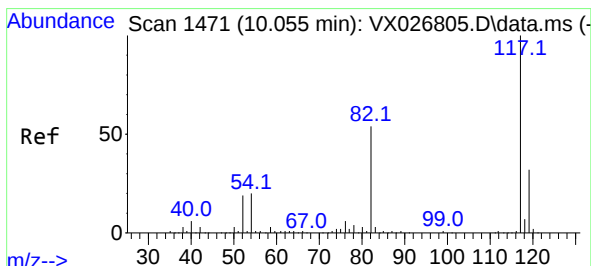
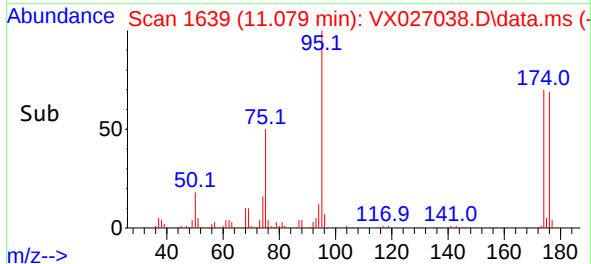
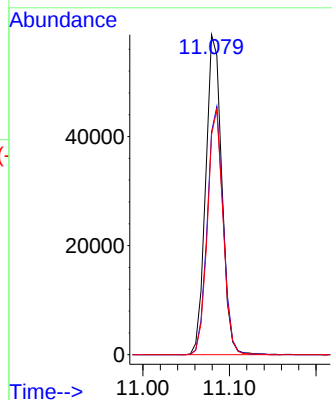
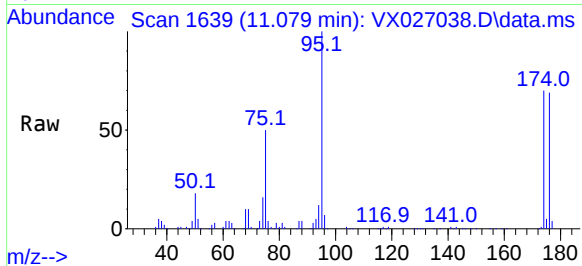




#62
4-Bromofluorobenzene
Concen: 56.494 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

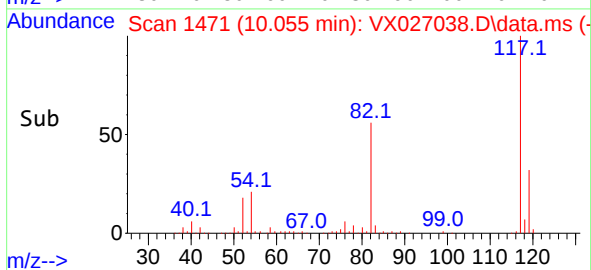
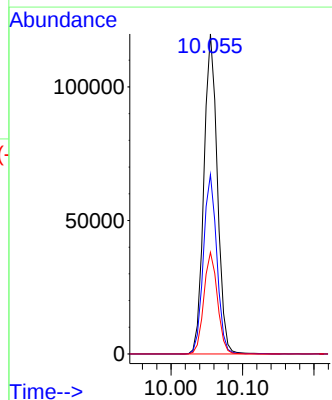
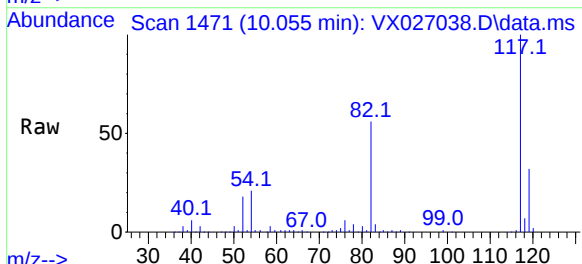
Instrument :
MSVOA_X
ClientSampleId :
20994

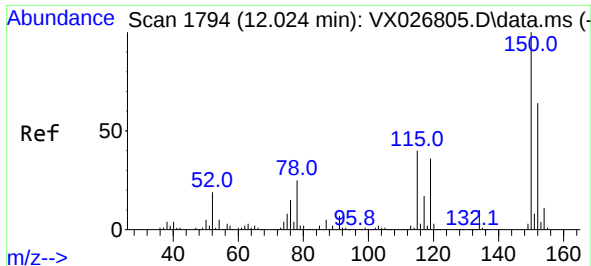
Tgt Ion: 95 Resp: 75521
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 74.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027038.D
Acq: 15 Feb 2022 18:53

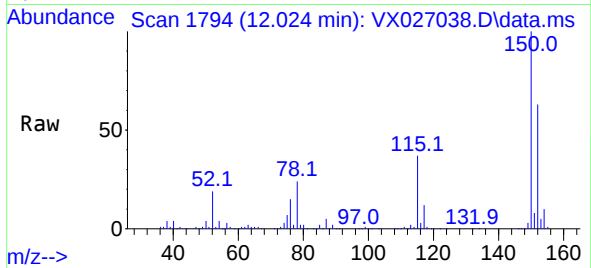
Tgt Ion: 117 Resp: 156695
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027038.D
 Acq: 15 Feb 2022 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 20994



Tgt Ion:152 Resp: 71447
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.2 132.6
 150 157.5 0.0 348.2

