

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026894.D
 Acq On : 10 Feb 2022 02:10
 Operator : JC/MD
 Sample : N1447-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB020922

Quant Time: Feb 10 03:53:44 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)

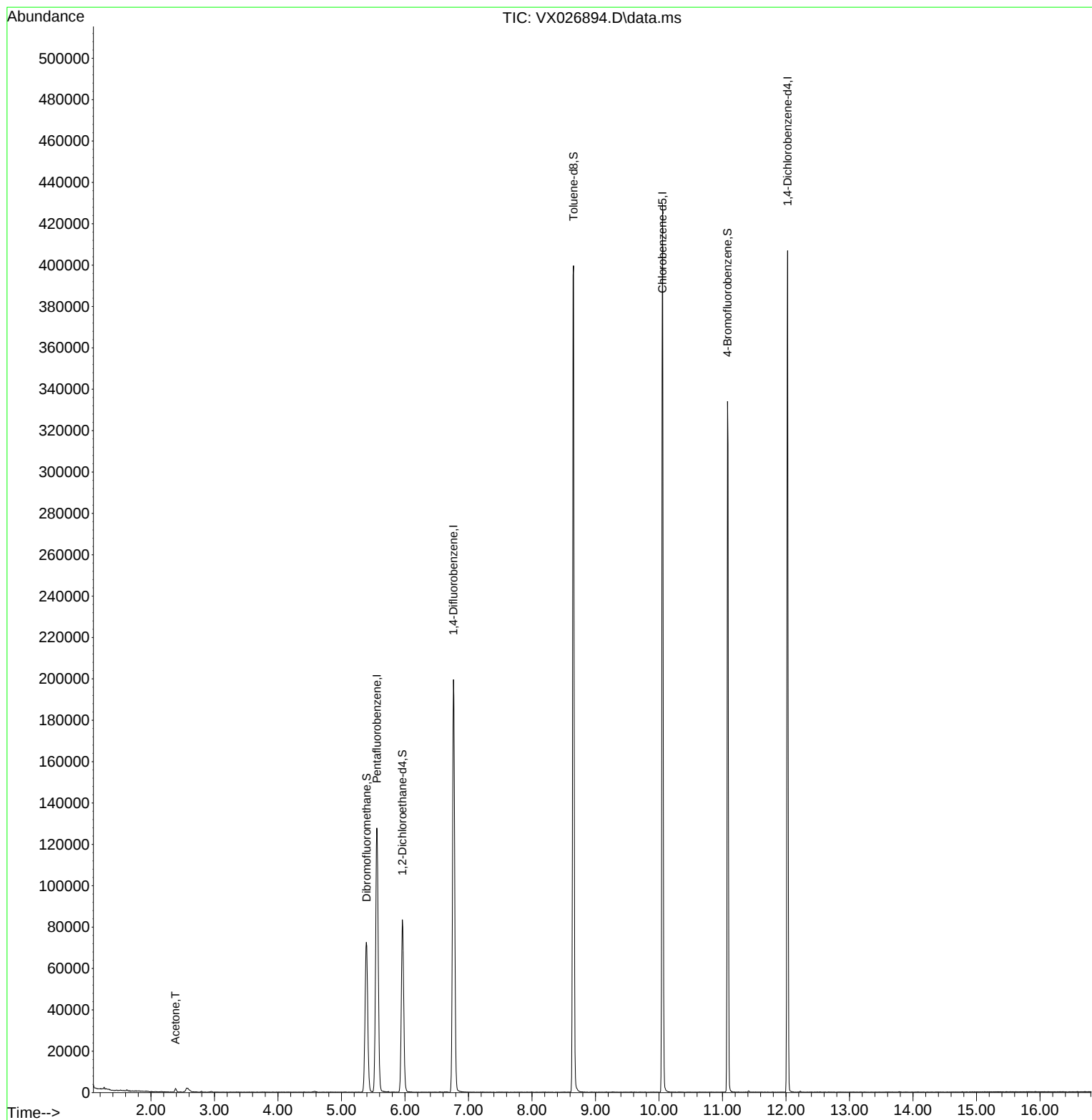
Internal Standards						
1) Pentafluorobenzene	5.556	168	122453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79511	54.092	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.180%	
35) Dibromofluoromethane	5.397	113	64498	52.499	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.000%	
50) Toluene-d8	8.653	98	242374	53.745	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.500%	
62) 4-Bromofluorobenzene	11.079	95	92438	58.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.440%	
Target Compounds						
16) Acetone	2.386	43	2010	3.113	ug/l	Qvalue 97

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

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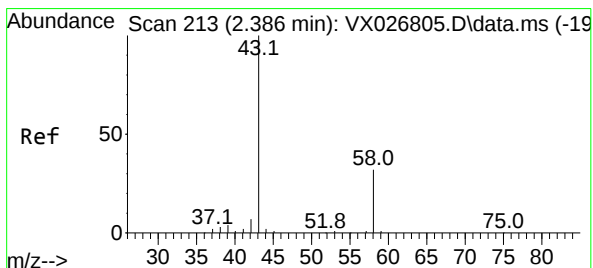
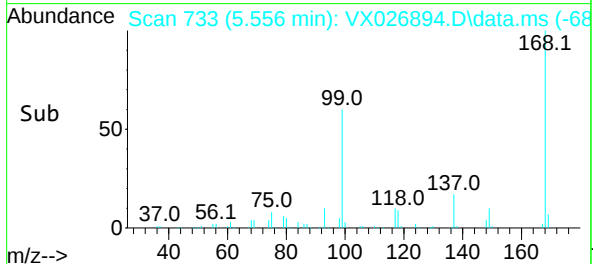
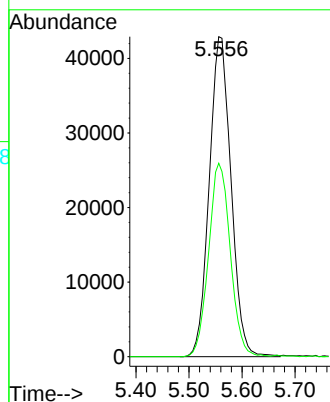
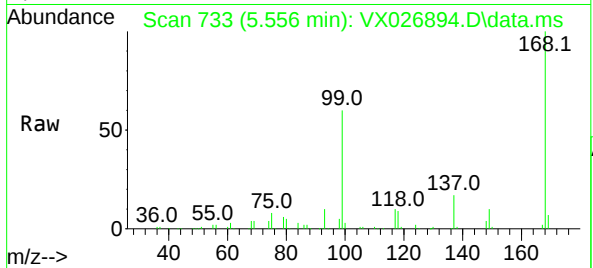




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026894.D
Acq: 10 Feb 2022 02:10

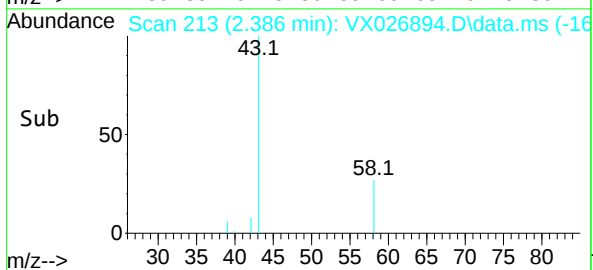
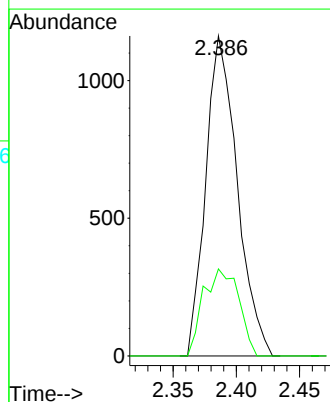
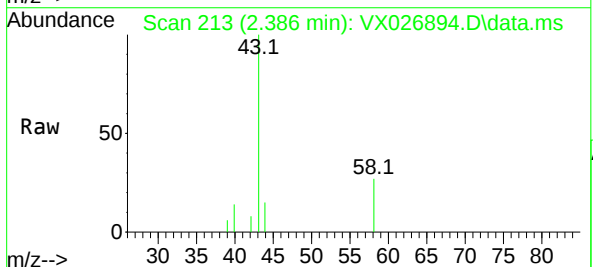
Instrument :
MSVOA_X
ClientSampleId :
FB020922

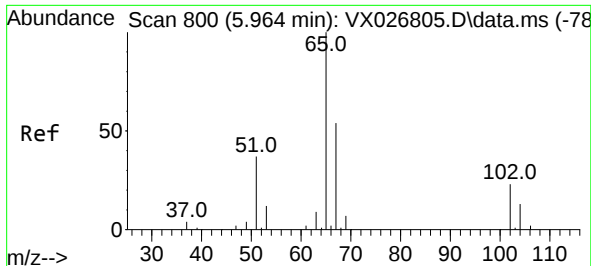
Tgt Ion:168 Resp: 122453
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#16
Acetone
Concen: 3.113 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026894.D
Acq: 10 Feb 2022 02:10

Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
58 27.2 23.0 34.6

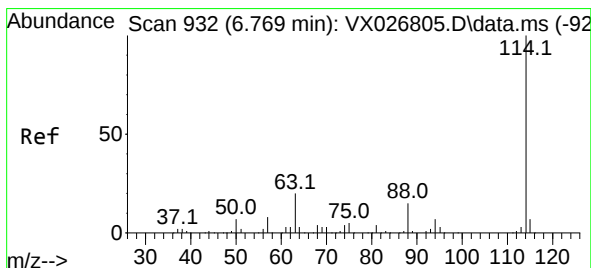
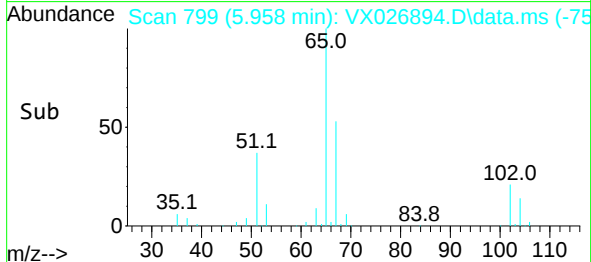
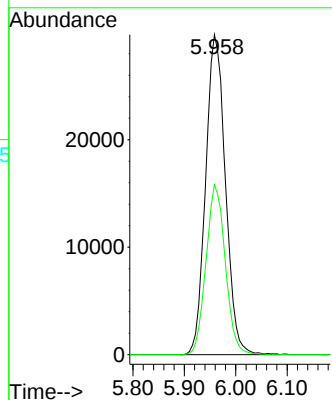
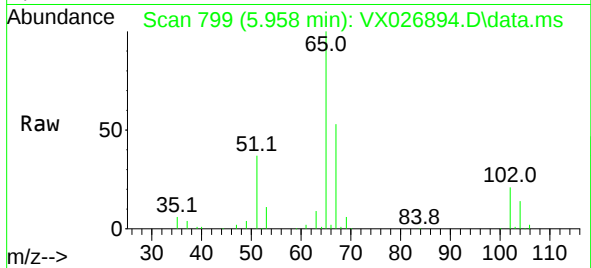




#33
 1,2-Dichloroethane-d4
 Concen: 54.092 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026894.D
 Acq: 10 Feb 2022 02:10

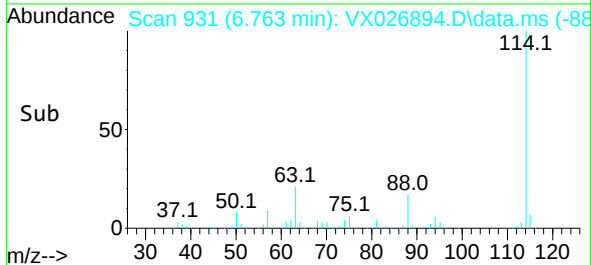
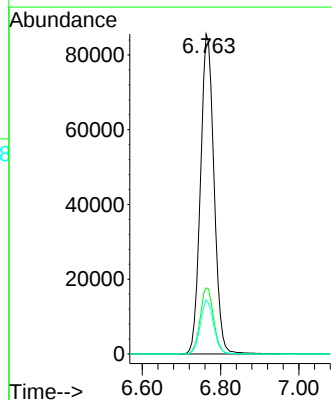
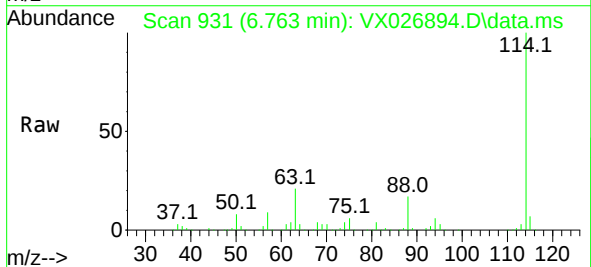
Instrument :
 MSVOA_X
 ClientSampleId :
 FB020922

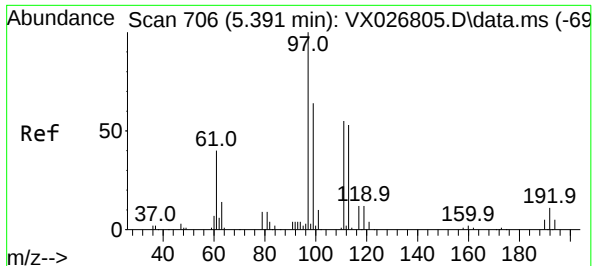
Tgt Ion: 65 Resp: 79511
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026894.D
 Acq: 10 Feb 2022 02:10

Tgt Ion: 114 Resp: 206209
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.499 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026894.D

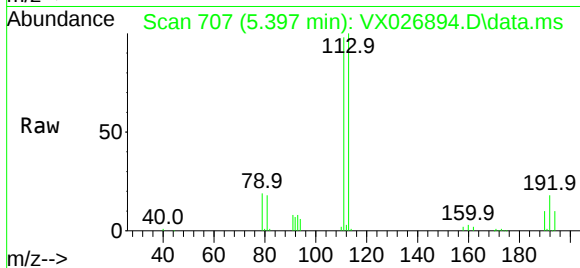
Acq: 10 Feb 2022 02:10

Instrument :

MSVOA_X

ClientSampleId :

FB020922



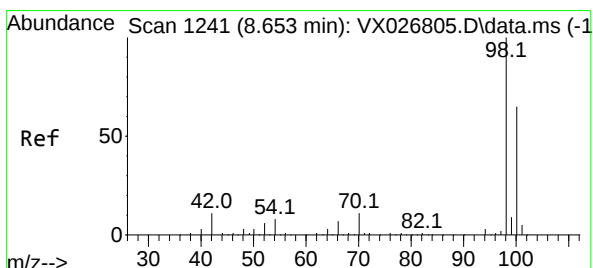
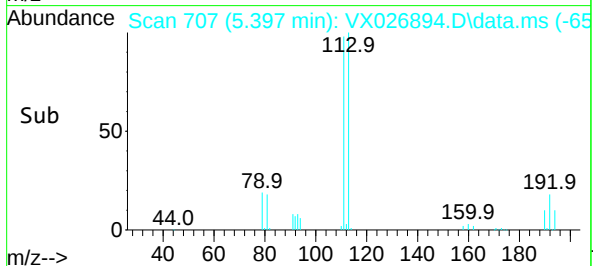
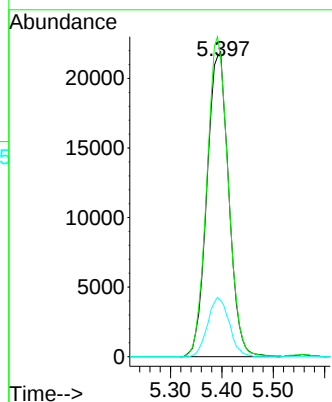
Tgt Ion:113 Resp: 64498

Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.2 15.0 22.4



#50

Toluene-d8

Concen: 53.745 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026894.D

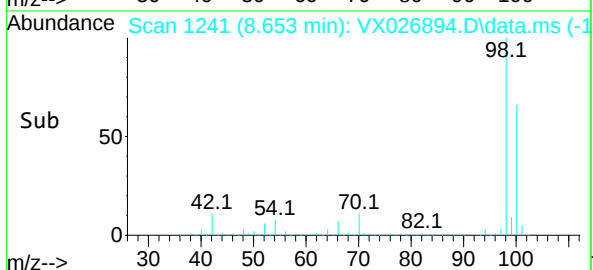
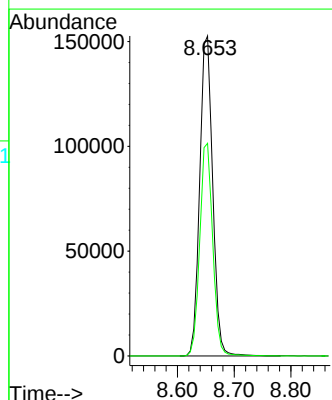
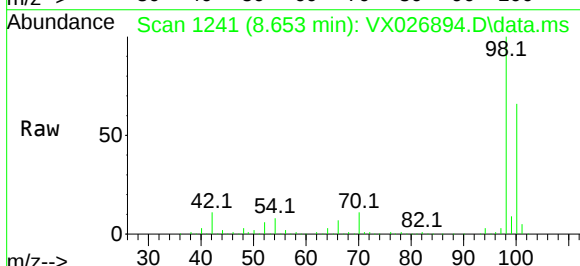
Acq: 10 Feb 2022 02:10

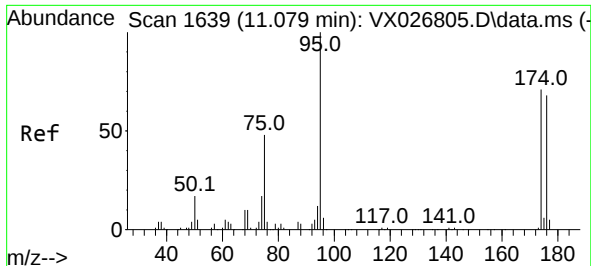
Tgt Ion: 98 Resp: 242374

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8

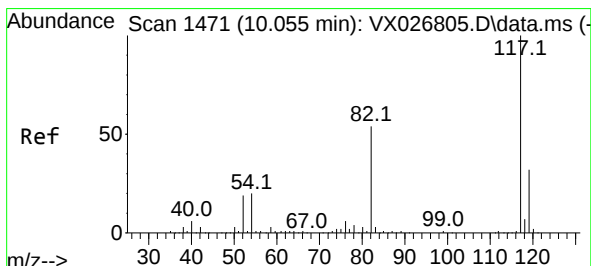
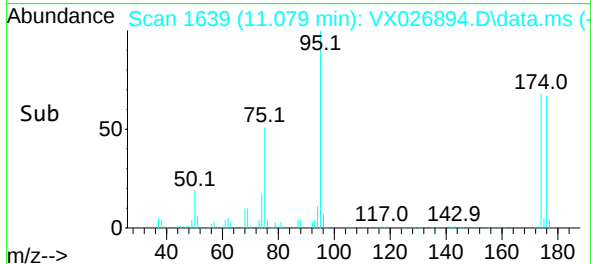
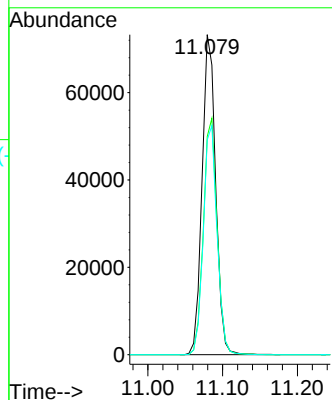
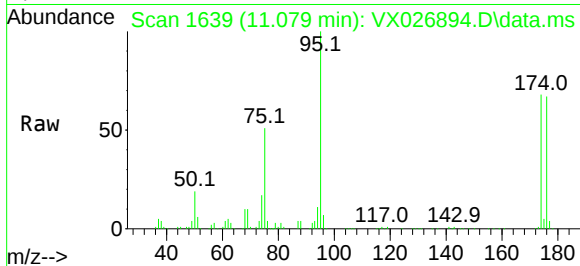




#62
4-Bromofluorobenzene
Concen: 58.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026894.D
Acq: 10 Feb 2022 02:10

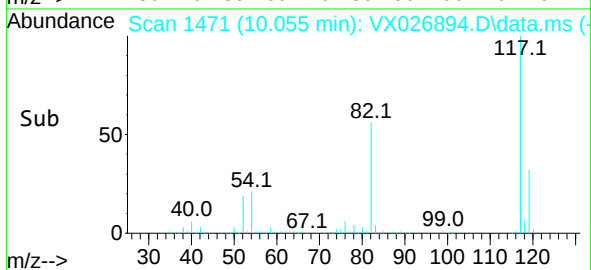
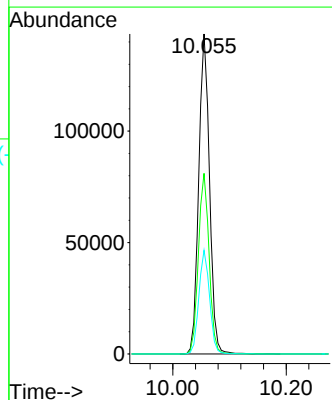
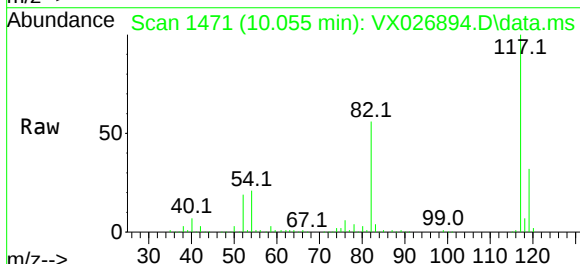
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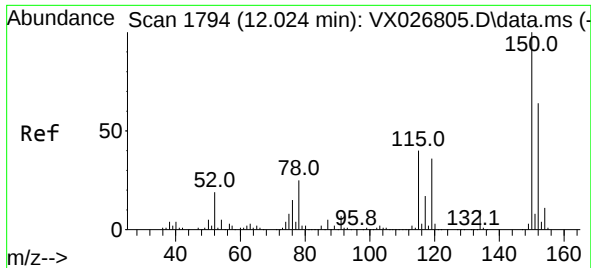
Tgt Ion: 95 Resp: 92438
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026894.D
Acq: 10 Feb 2022 02:10

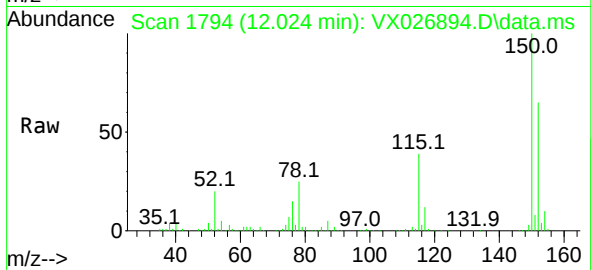
Tgt Ion: 117 Resp: 189190
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026894.D
 Acq: 10 Feb 2022 02:10

Instrument :
 MSVOA_X
 ClientSampleId :
 FB020922



Tgt Ion:152 Resp: 82644
 Ion Ratio Lower Upper
 152 100
 115 61.5 44.2 132.6
 150 157.6 0.0 348.2

