

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033072.D
 Acq On : 25 Nov 2022 16:51
 Operator : JC/MD
 Sample : N5742-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111822

Quant Time: Nov 28 00:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

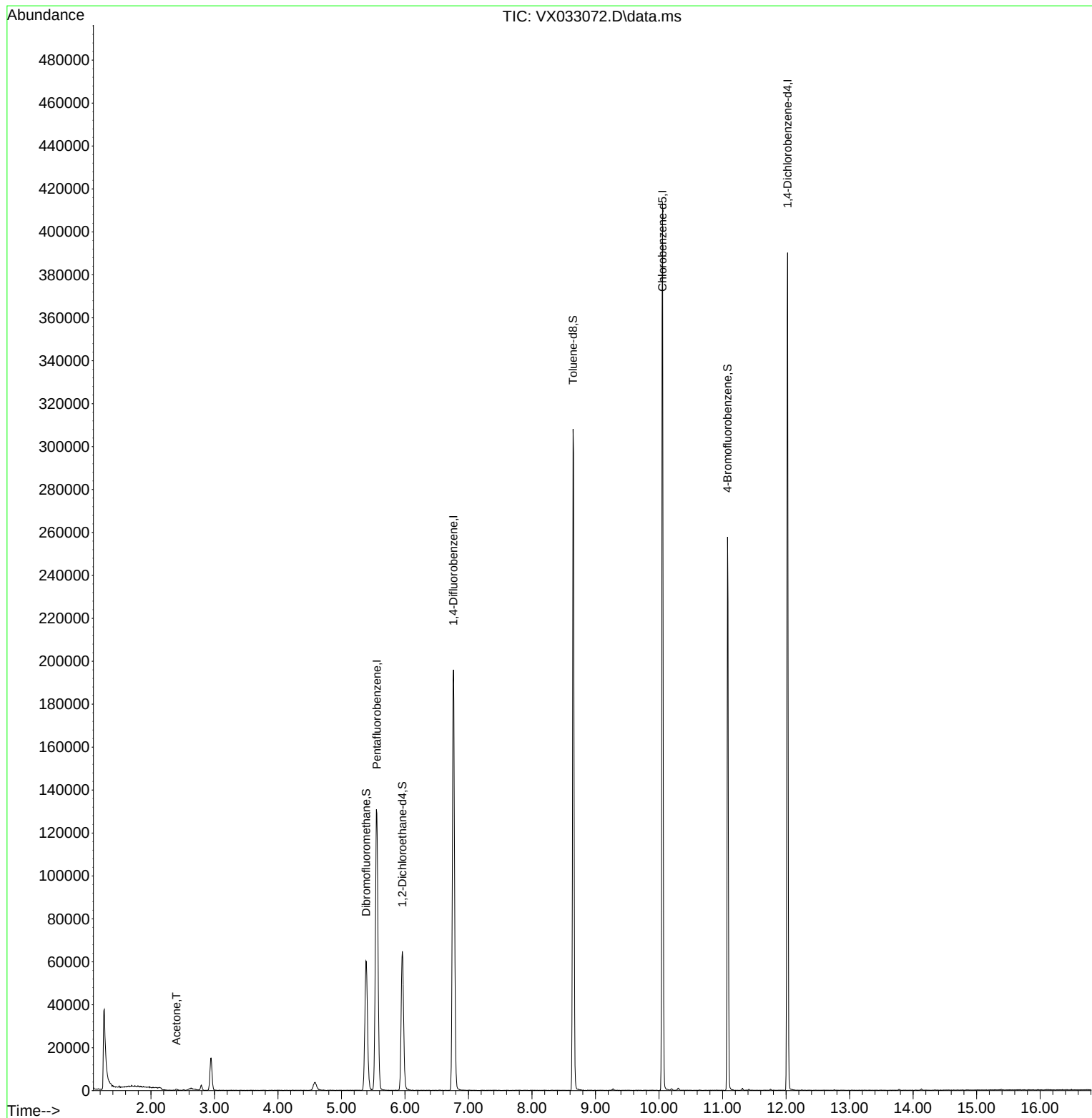
Internal Standards						
1) Pentafluorobenzene	5.556	168	125043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66102	54.374	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.740%	
35) Dibromofluoromethane	5.385	113	52196	45.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.140%	
50) Toluene-d8	8.647	98	179354	52.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	11.079	95	64764	43.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.100%	
Target Compounds						
16) Acetone	2.398	43	883	1.553	ug/l	Qvalue 93

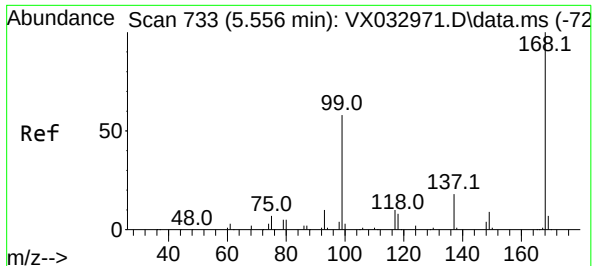
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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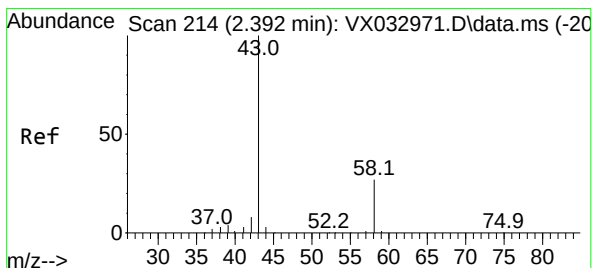
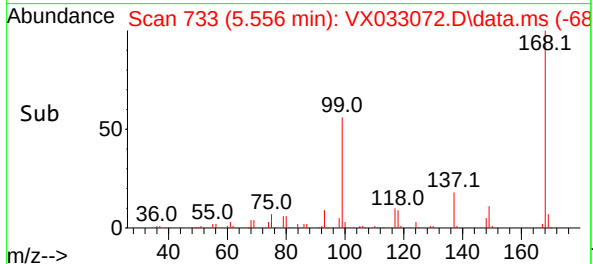
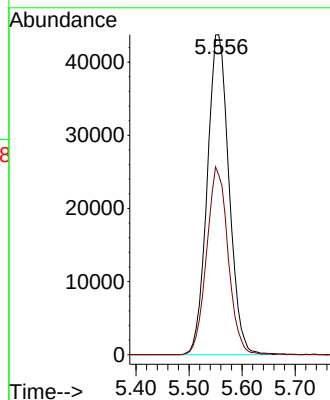
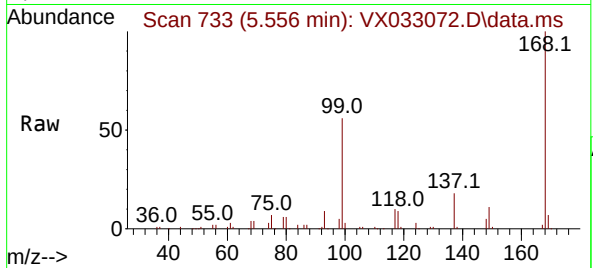




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033072.D
Acq: 25 Nov 2022 16:51

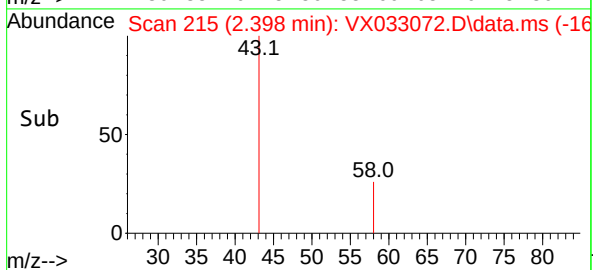
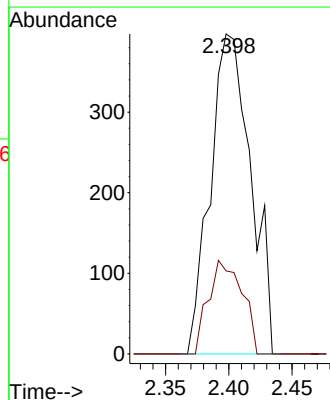
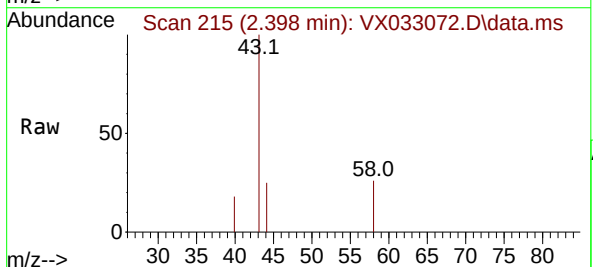
Instrument :
MSVOA_X
ClientSampleId :
FB111822

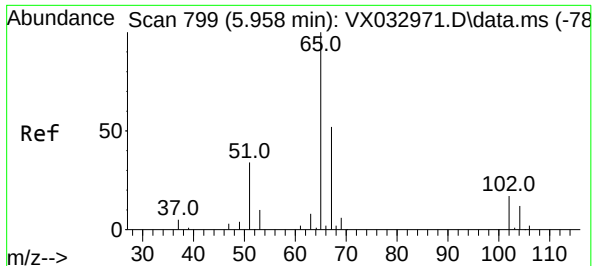
Tgt Ion:168 Resp: 125043
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#16
Acetone
Concen: 1.553 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033072.D
Acq: 25 Nov 2022 16:51

Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
58 25.9 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 54.374 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033072.D

Acq: 25 Nov 2022 16:51

Instrument :

MSVOA_X

ClientSampleId :

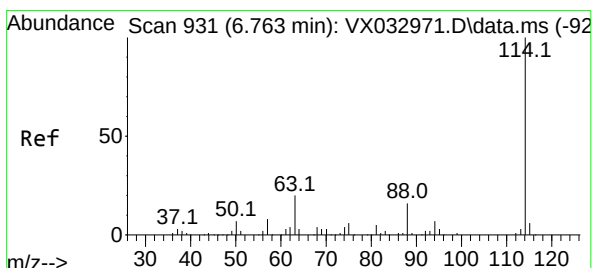
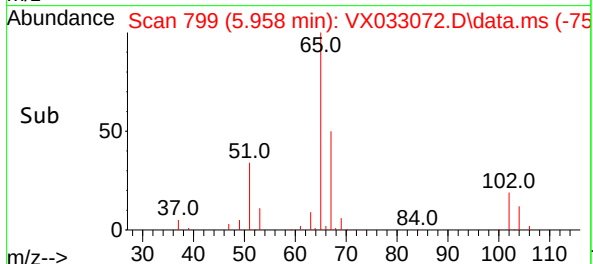
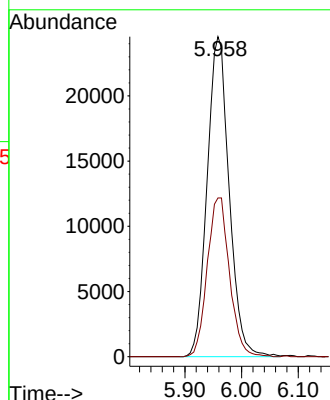
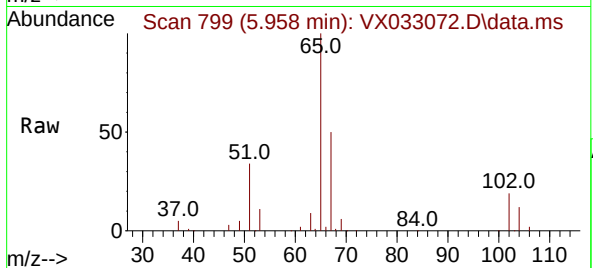
FB111822

Tgt Ion: 65 Resp: 66102

Ion Ratio Lower Upper

65 100

67 50.2 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: VX033072.D

Acq: 25 Nov 2022 16:51

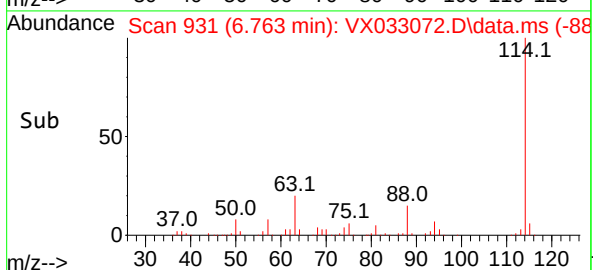
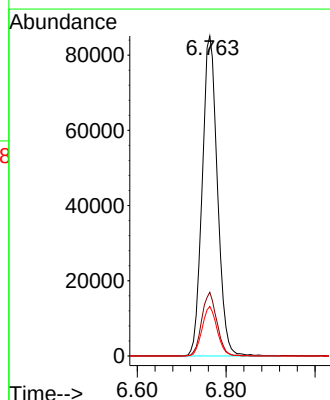
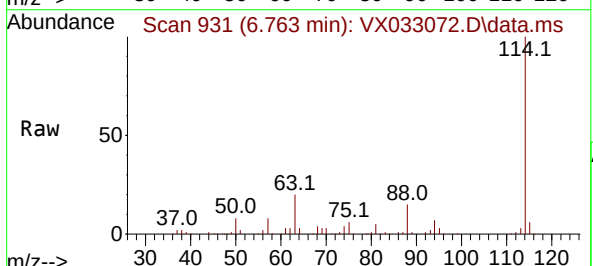
Tgt Ion: 114 Resp: 203157

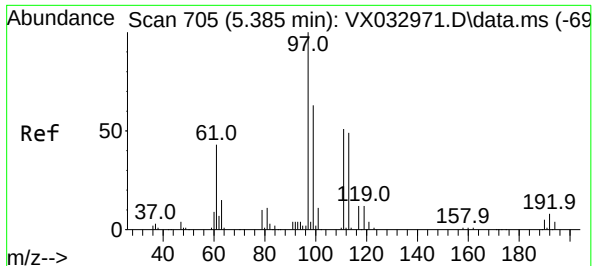
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.573 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033072.D

Acq: 25 Nov 2022 16:51

Instrument :

MSVOA_X

ClientSampleId :

FB111822

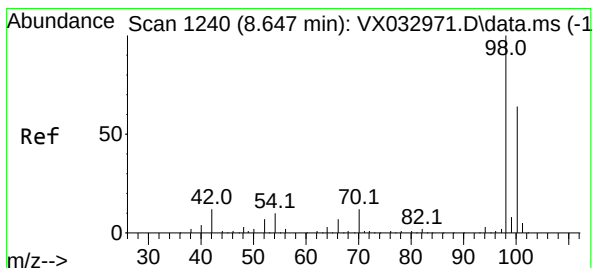
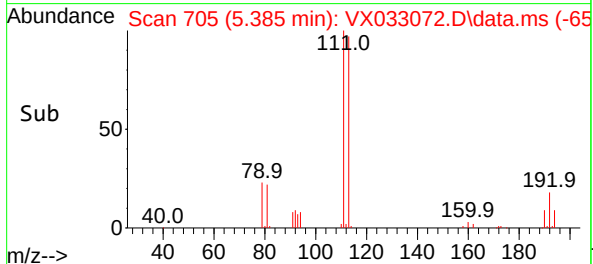
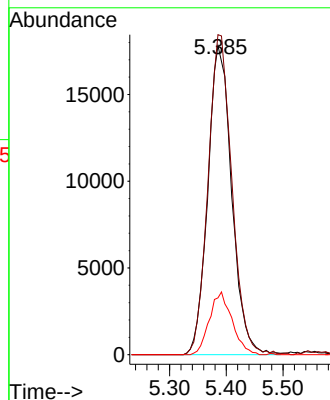
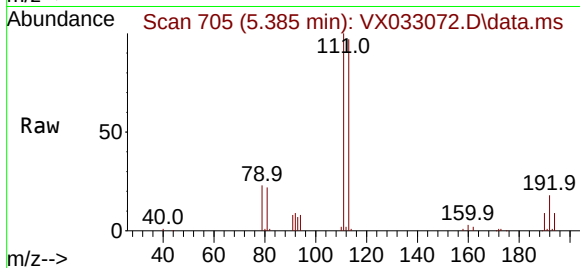
Tgt Ion:113 Resp: 52196

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 52.138 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033072.D

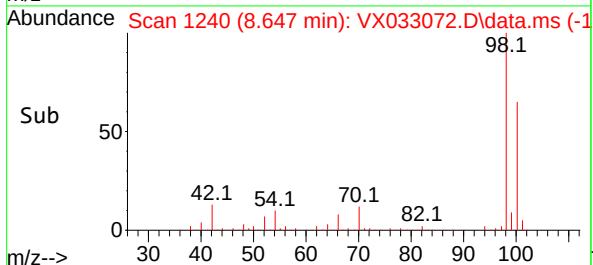
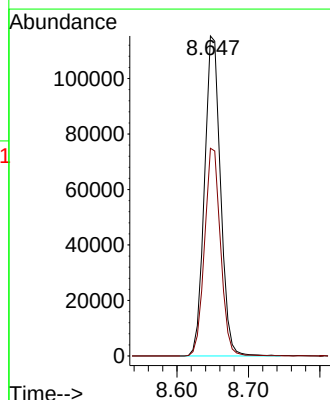
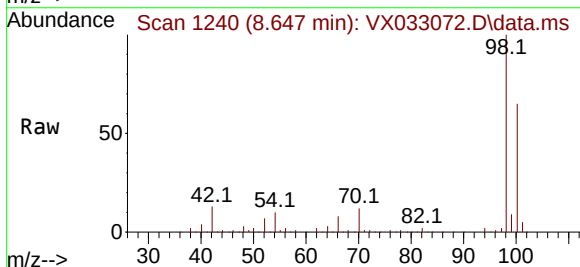
Acq: 25 Nov 2022 16:51

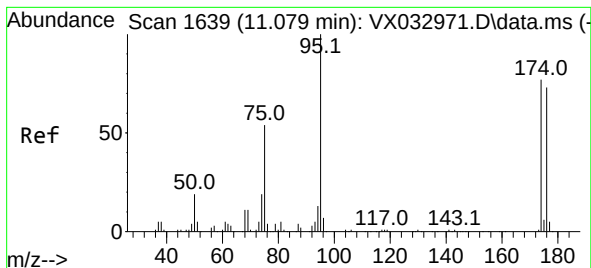
Tgt Ion: 98 Resp: 179354

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3

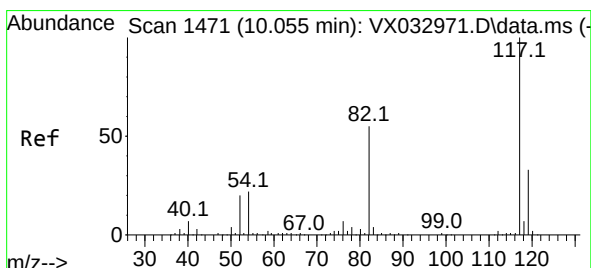
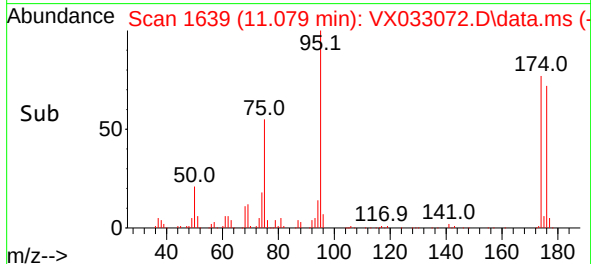
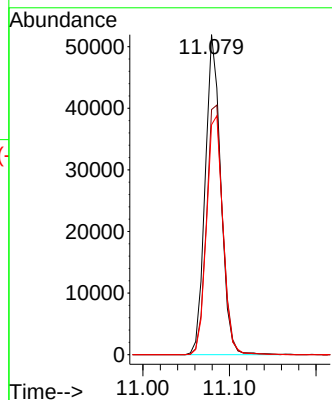
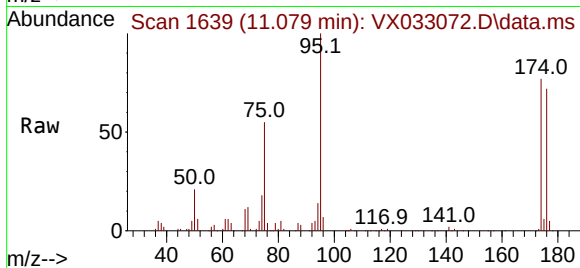




#62
4-Bromofluorobenzene
Concen: 43.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033072.D
Acq: 25 Nov 2022 16:51

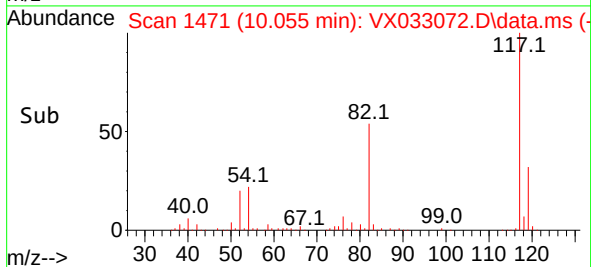
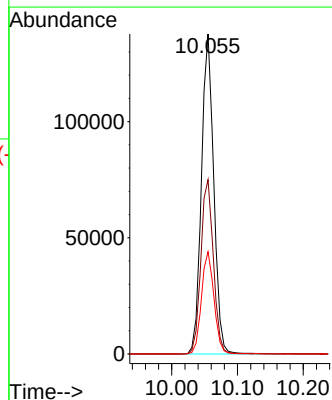
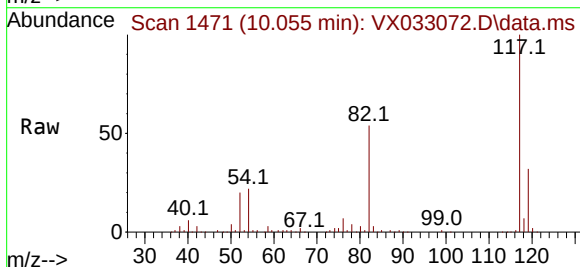
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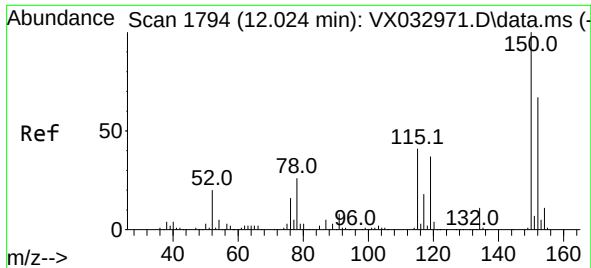
Tgt Ion: 95 Resp: 64764
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 78.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033072.D
Acq: 25 Nov 2022 16:51

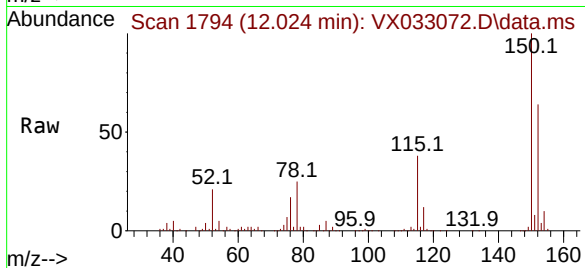
Tgt Ion: 117 Resp: 179212
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033072.D
 Acq: 25 Nov 2022 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111822



Tgt Ion:152 Resp: 81581
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 158.0 0.0 351.8

