

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031369.D
 Acq On : 15 Sep 2022 21:16
 Operator : JC/MD
 Sample : N4508-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-090222

Quant Time: Sep 16 04:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

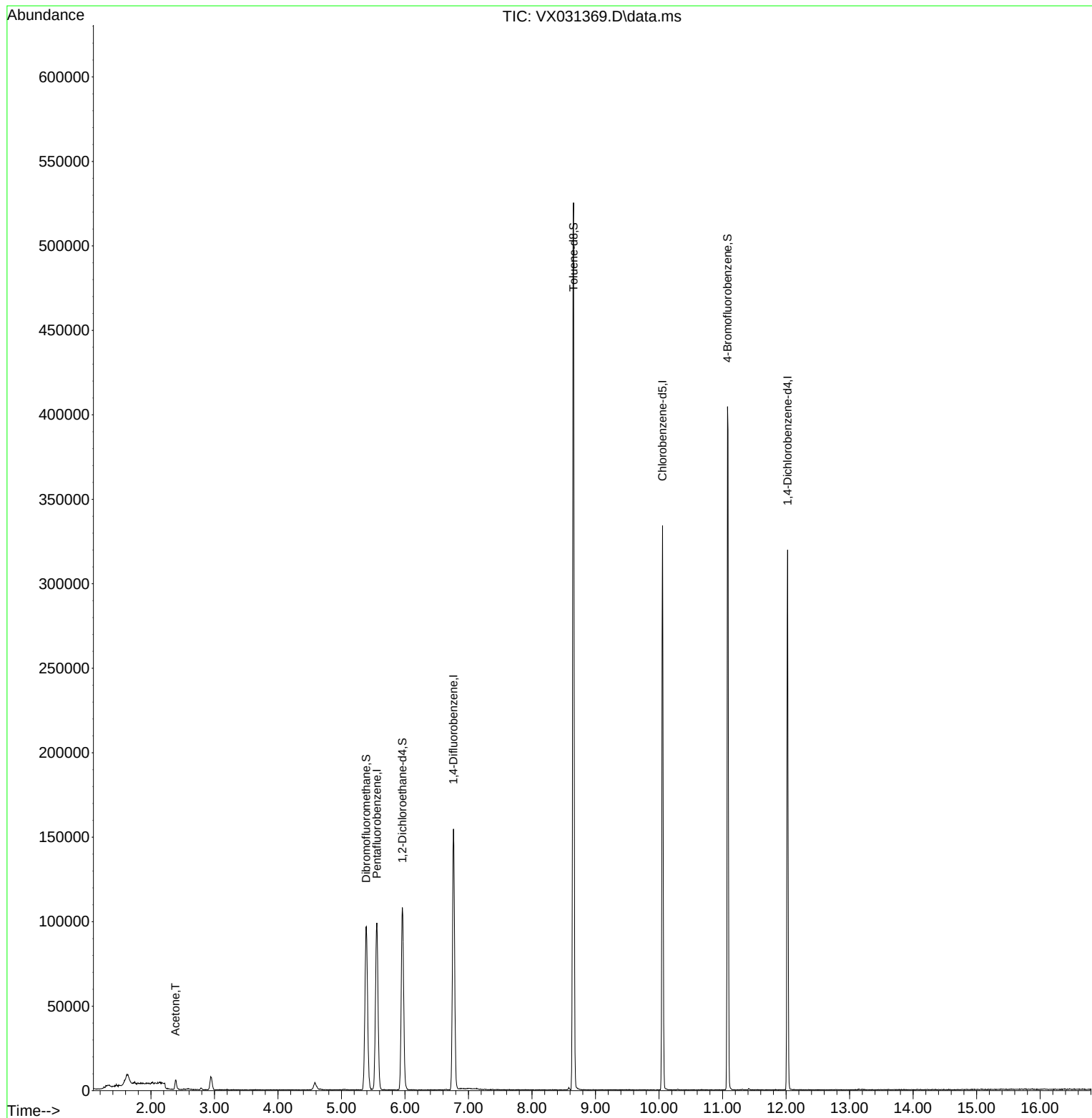
Internal Standards						
1) Pentafluorobenzene	5.556	168	92926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98121	43.018	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.040%
35) Dibromofluoromethane	5.385	113	81337	48.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.653	98	306356	48.583	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	95646	41.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.840%#
Target Compounds						
16) Acetone	2.386	43	6999	7.188	ug/l	Qvalue 94

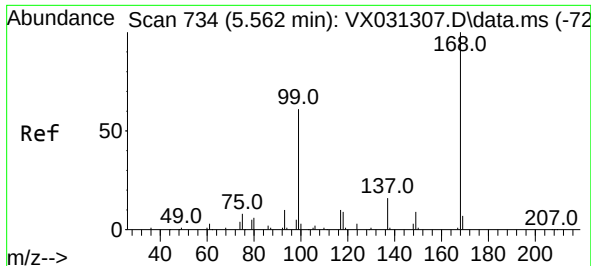
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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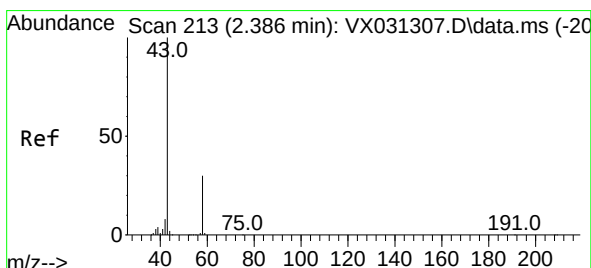
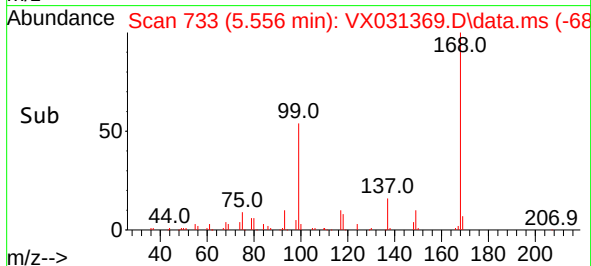
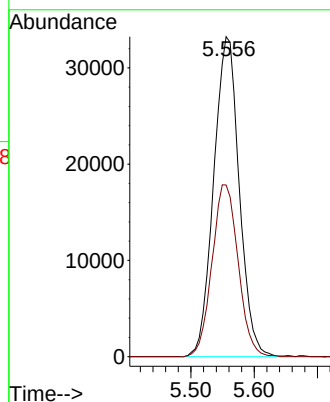
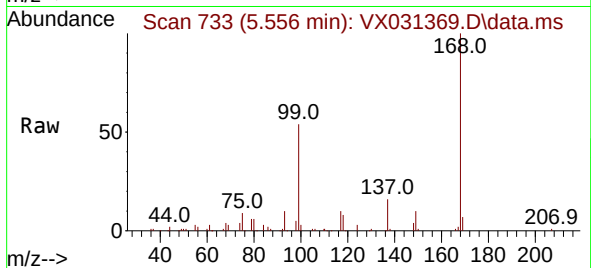




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031369.D
Acq: 15 Sep 2022 21:16

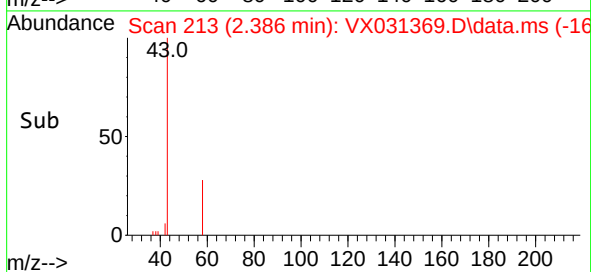
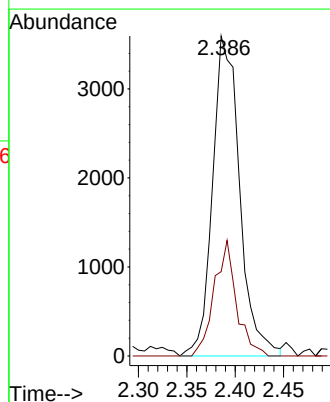
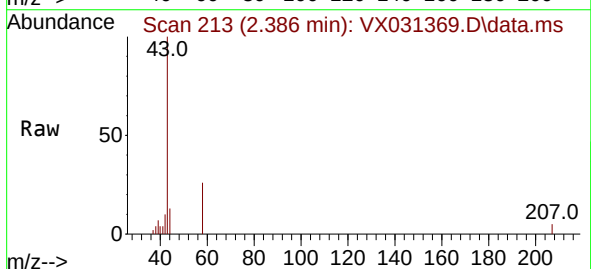
Instrument :
MSVOA_X
ClientSampleId :
EB02-090222

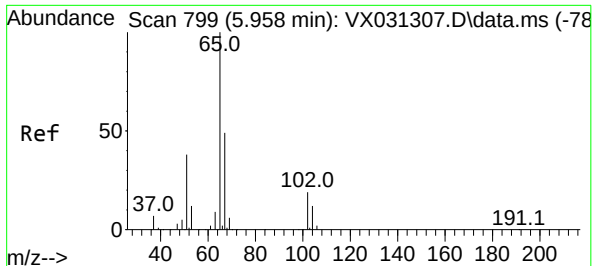
Tgt Ion:168 Resp: 92926
Ion Ratio Lower Upper
168 100
99 53.6 48.8 73.2



#16
Acetone
Concen: 7.188 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031369.D
Acq: 15 Sep 2022 21:16

Tgt Ion: 43 Resp: 6999
Ion Ratio Lower Upper
43 100
58 26.4 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 43.018 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031369.D

Acq: 15 Sep 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

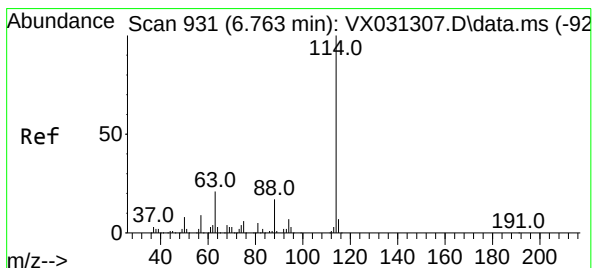
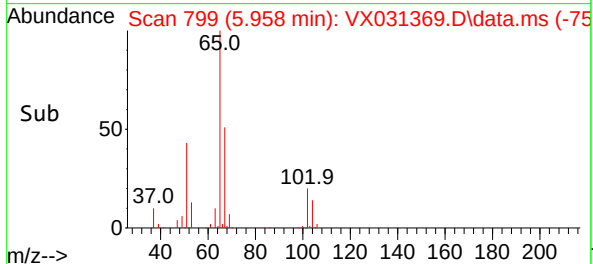
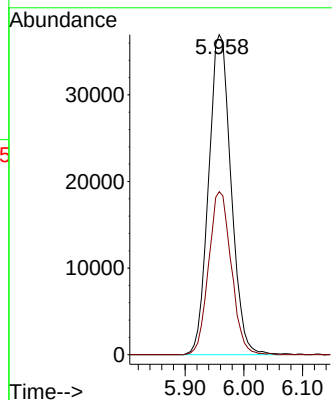
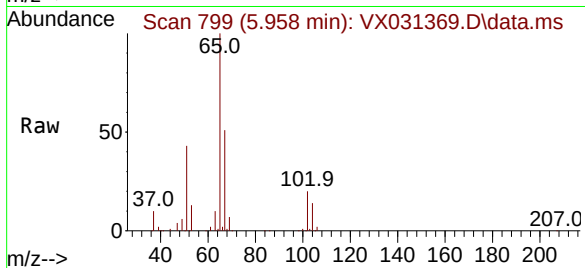
EB02-090222

Tgt Ion: 65 Resp: 98121

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031369.D

Acq: 15 Sep 2022 21:16

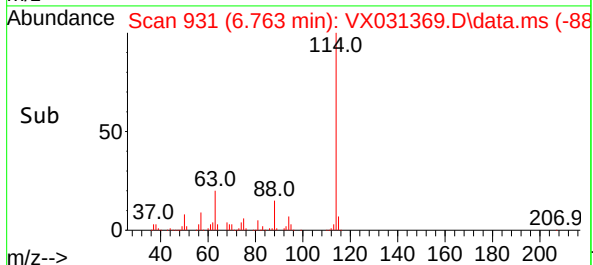
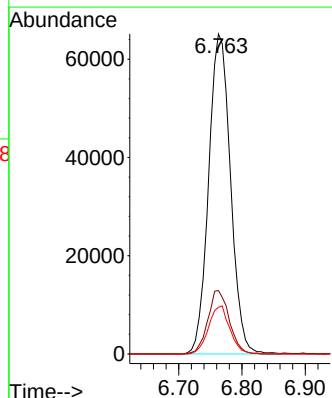
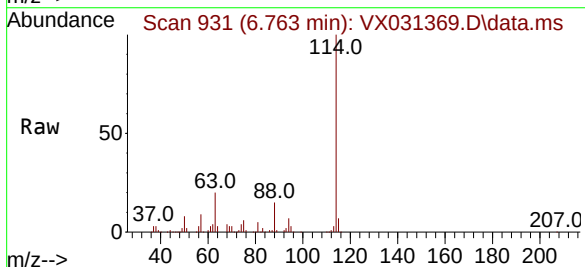
Tgt Ion: 114 Resp: 156386

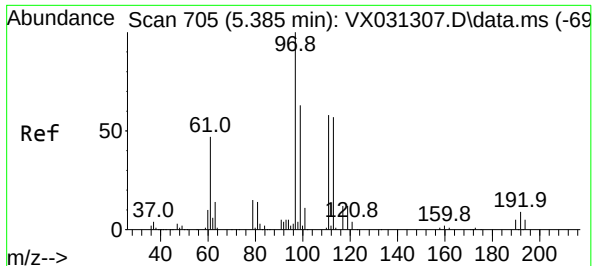
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 14.6 0.0 33.0

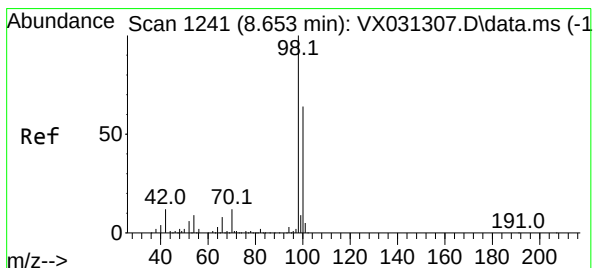
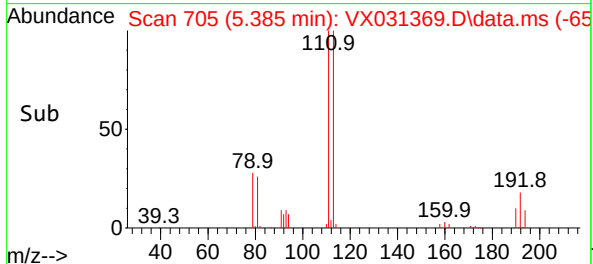
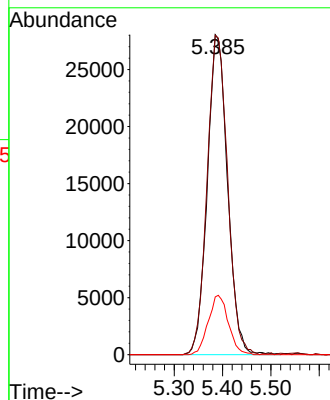
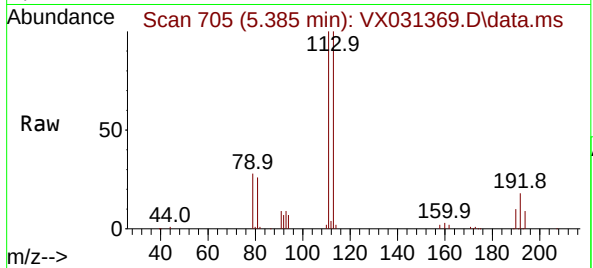




#35
 Dibromofluoromethane
 Concen: 48.385 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX031369.D
 Acq: 15 Sep 2022 21:16

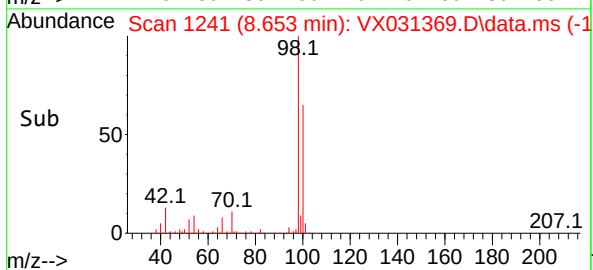
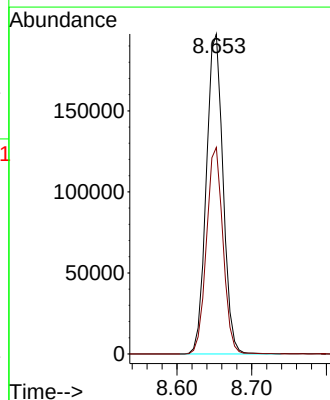
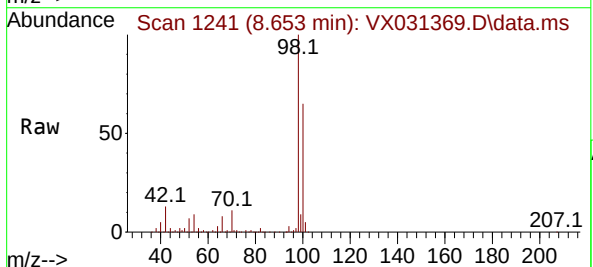
Instrument :
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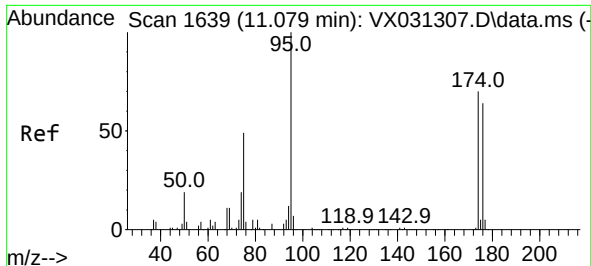
Tgt Ion:113 Resp: 81337
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 18.5 14.1 21.1



#50
 Toluene-d8
 Concen: 48.583 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031369.D
 Acq: 15 Sep 2022 21:16

Tgt Ion: 98 Resp: 306356
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.5 78.7

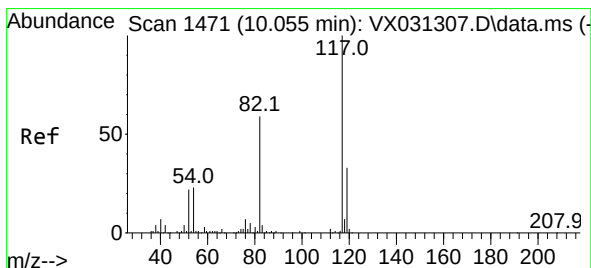
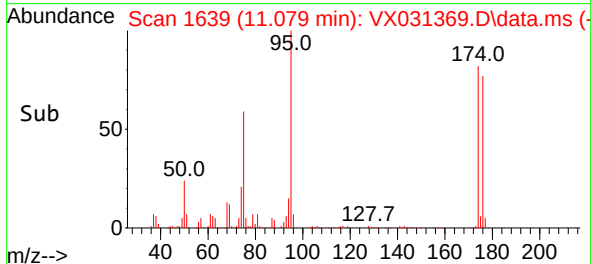
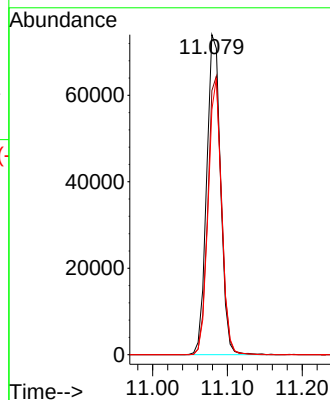
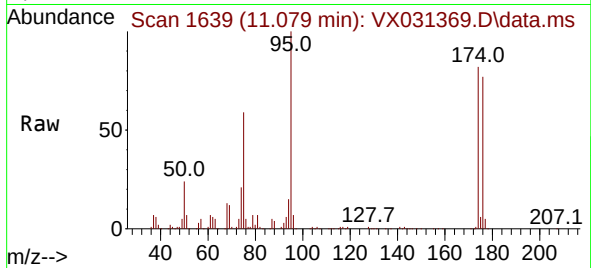




#62
4-Bromofluorobenzene
Concen: 41.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031369.D
Acq: 15 Sep 2022 21:16

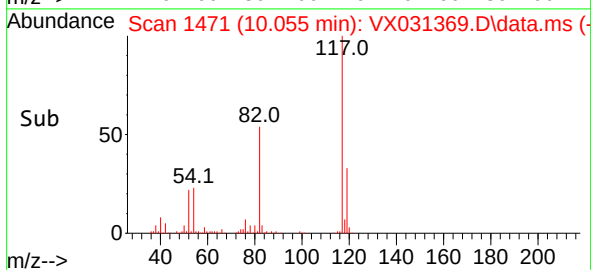
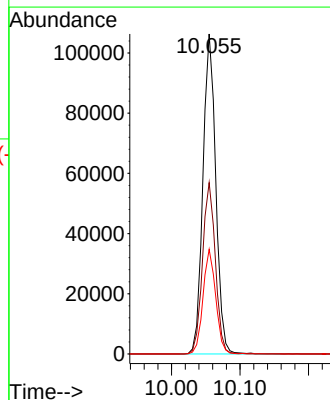
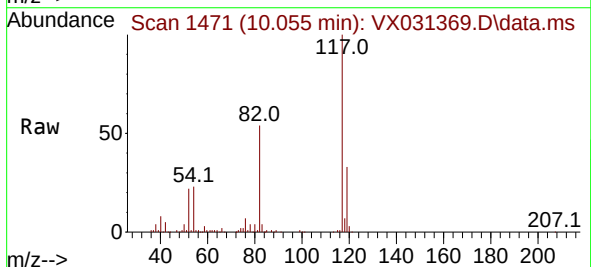
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MSVOA_X
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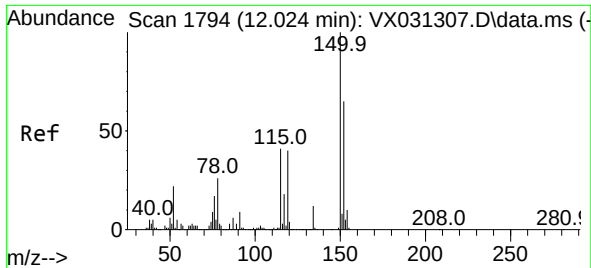
Tgt Ion: 95 Resp: 95646
Ion Ratio Lower Upper
95 100
174 86.0 0.0 153.2
176 83.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031369.D
Acq: 15 Sep 2022 21:16

Tgt Ion: 117 Resp: 138898
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 32.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031369.D
 Acq: 15 Sep 2022 21:16

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-090222

Tgt Ion:152 Resp: 60757
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.4 130.1
 150 157.6 0.0 346.8

