

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031074.D
 Acq On : 02 Sep 2022 17:59
 Operator : JC/MD
 Sample : N4281-02DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20220818DL

Quant Time: Sep 03 00:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

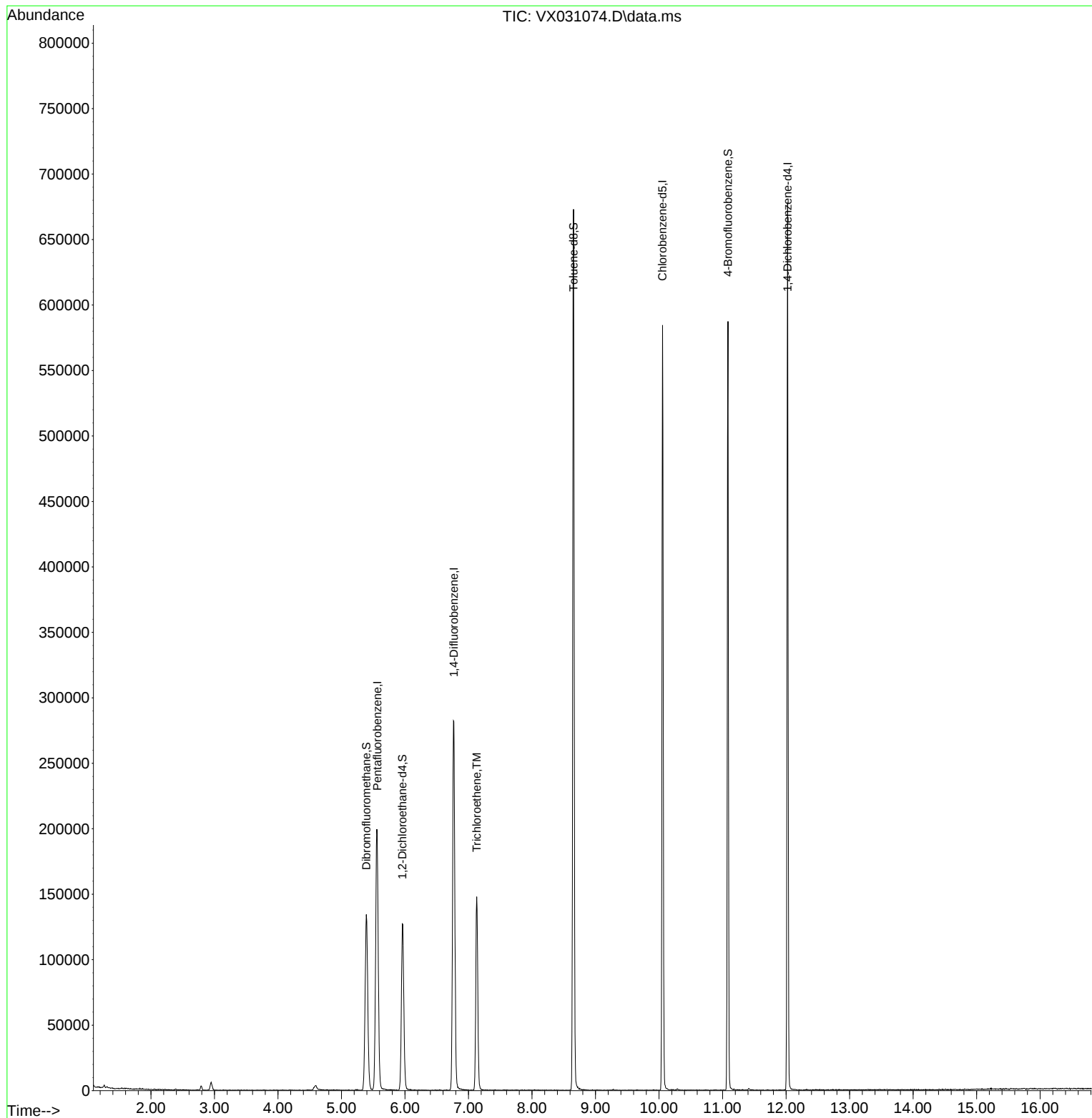
Internal Standards						
1) Pentafluorobenzene	5.562	168	201903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123993	47.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	121176	50.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	8.653	98	433597	49.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.085	95	150968	48.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.960%
Target Compounds						
44) Trichloroethene	7.129	130	63476	20.818	ug/l	Qvalue 99

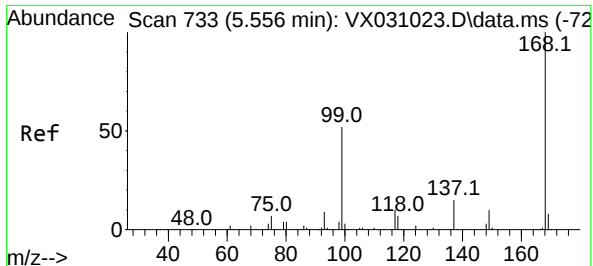
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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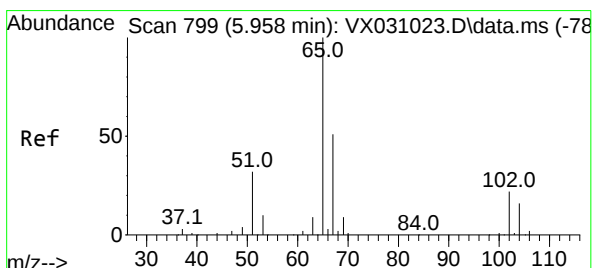
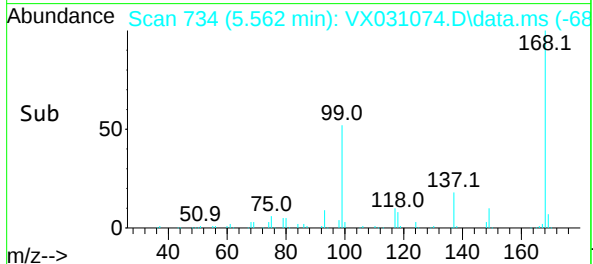
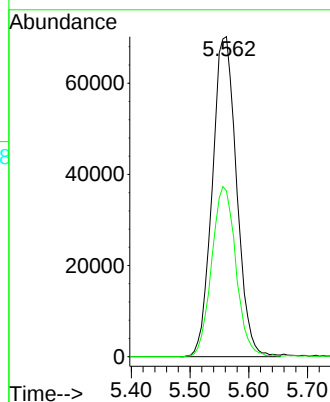
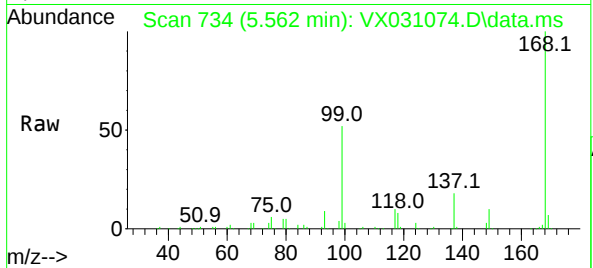




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

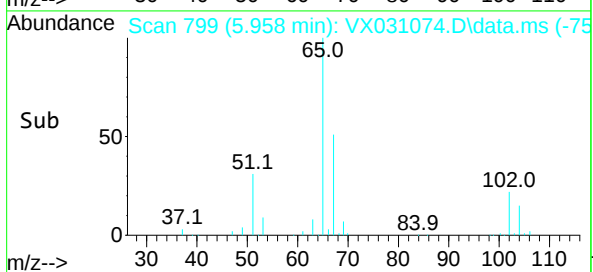
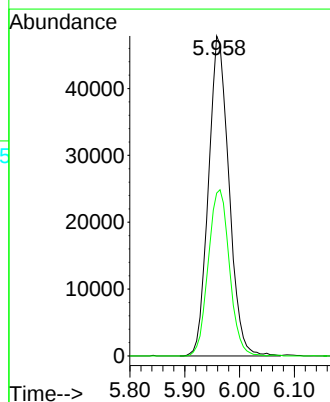
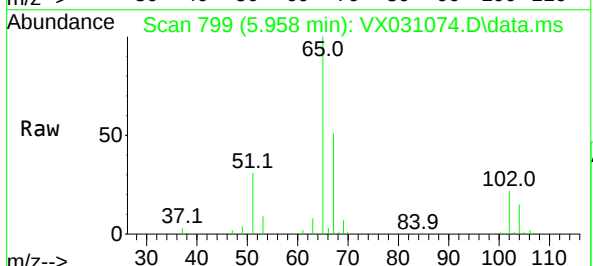
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20220818DL

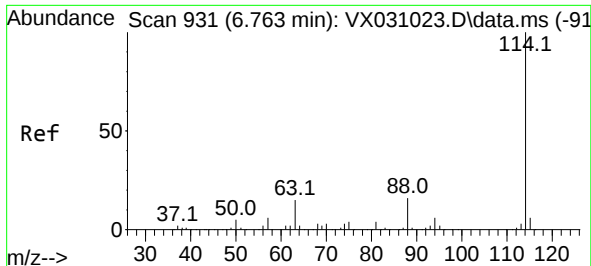
Tgt Ion:168 Resp: 201903
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.729 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

Tgt Ion: 65 Resp: 123993
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX031074.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20220818DL

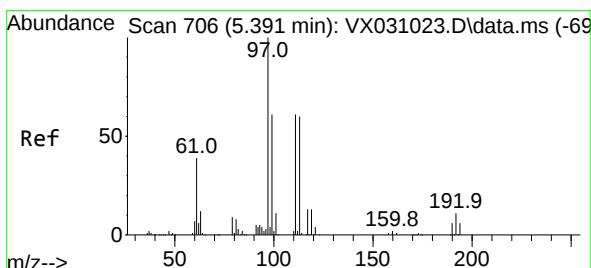
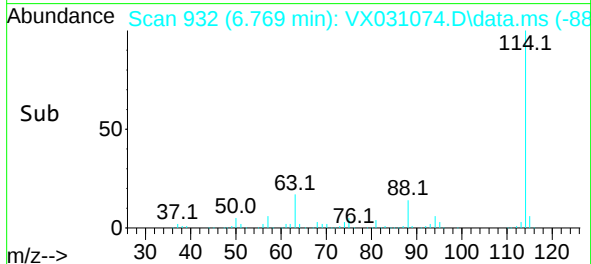
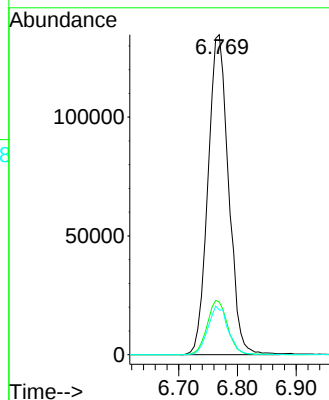
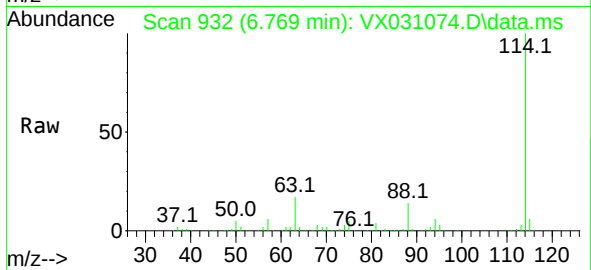
Tgt Ion:114 Resp: 328247

Ion Ratio Lower Upper

114 100

63 16.5 0.0 38.4

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.586 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031074.D

Acq: 02 Sep 2022 17:59

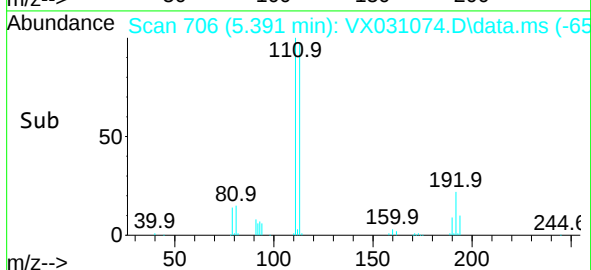
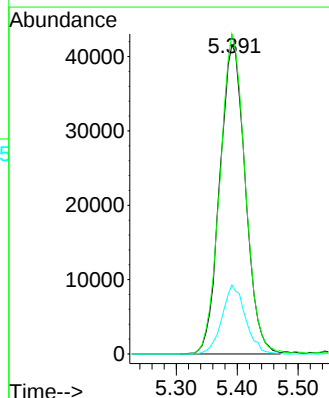
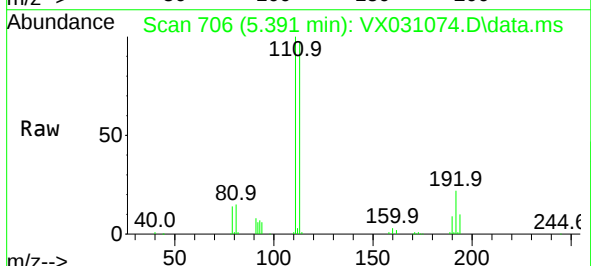
Tgt Ion:113 Resp: 121176

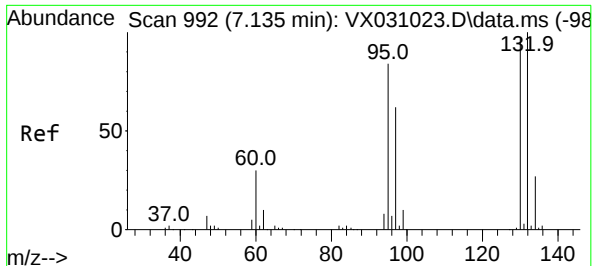
Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 20.5 14.8 22.2

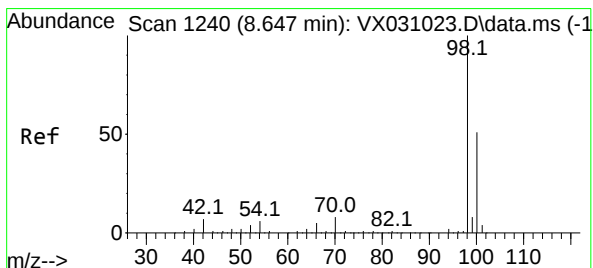
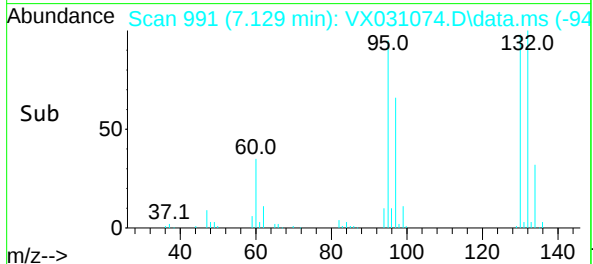
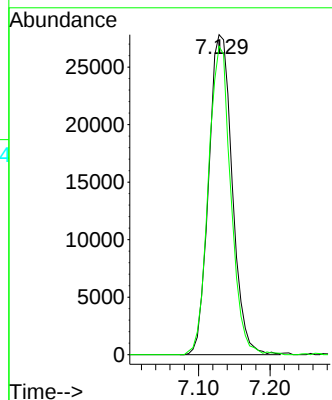
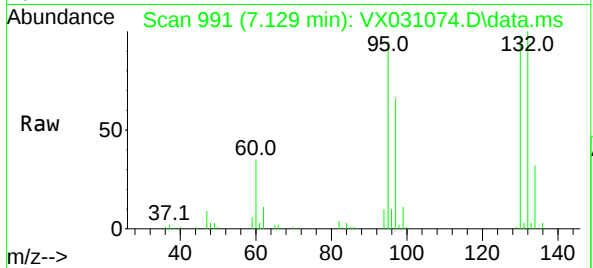




#44
Trichloroethene
Concen: 20.818 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

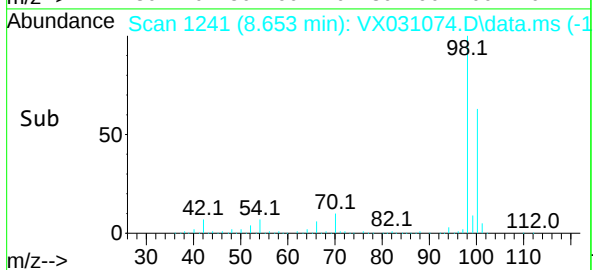
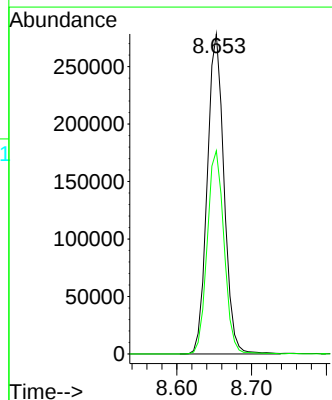
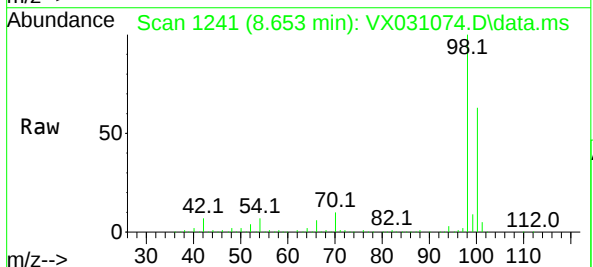
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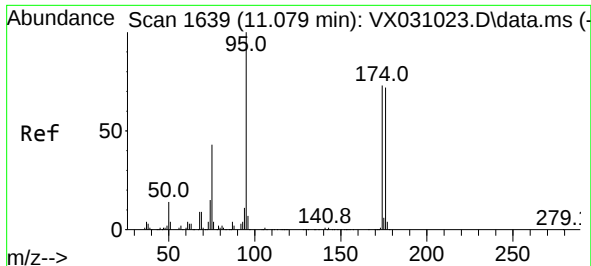
Tgt Ion:130 Resp: 63476
Ion Ratio Lower Upper
130 100
95 96.4 0.0 194.8



#50
Toluene-d8
Concen: 49.183 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

Tgt Ion: 98 Resp: 433597
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

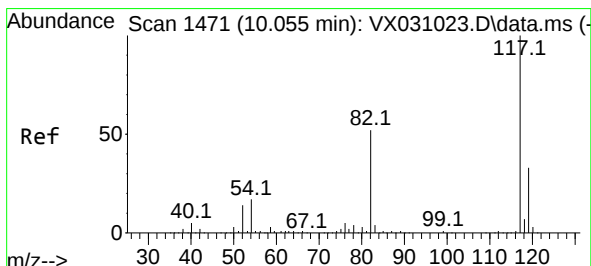
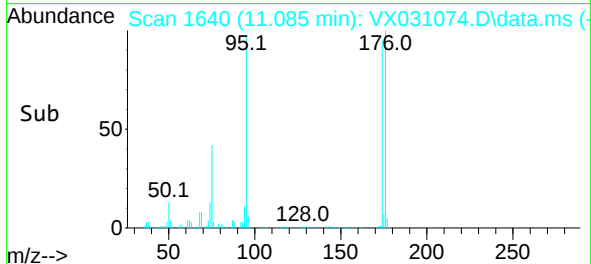
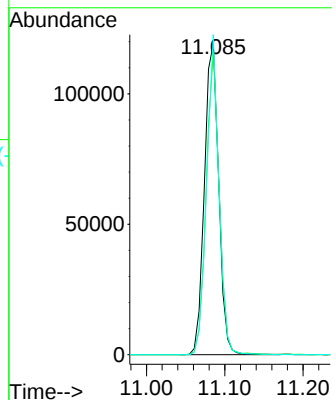
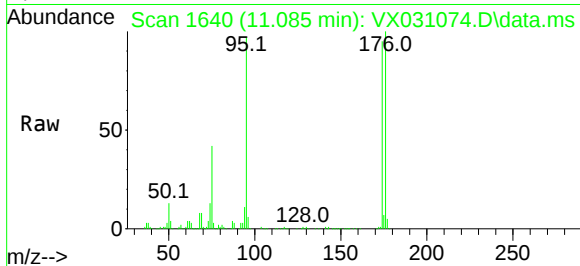




#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

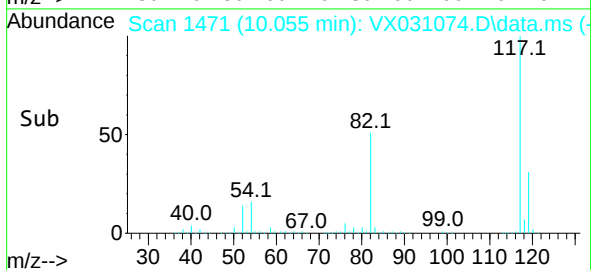
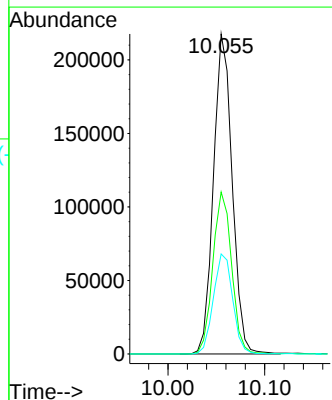
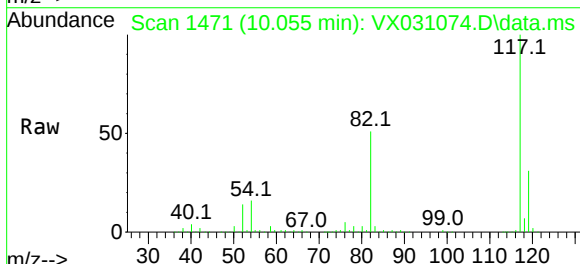
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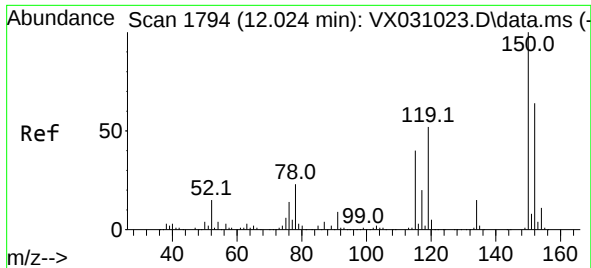
Tgt Ion: 95 Resp: 150968
Ion Ratio Lower Upper
95 100
174 88.9 0.0 149.0
176 88.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031074.D
Acq: 02 Sep 2022 17:59

Tgt Ion: 117 Resp: 292838
Ion Ratio Lower Upper
117 100
82 50.6 42.7 64.1
119 31.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031074.D

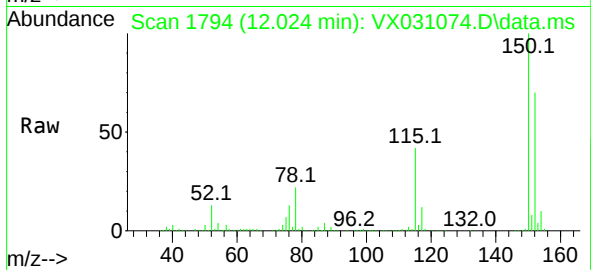
Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20220818DL



Tgt Ion:152 Resp: 147055

Ion Ratio Lower Upper

152 100

115 59.5 40.5 121.5

150 157.9 0.0 347.0

