

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030880.D
 Acq On : 27 Aug 2022 19:01
 Operator : JC/MD
 Sample : N4385-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265751-2

Quant Time: Aug 29 01:11:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

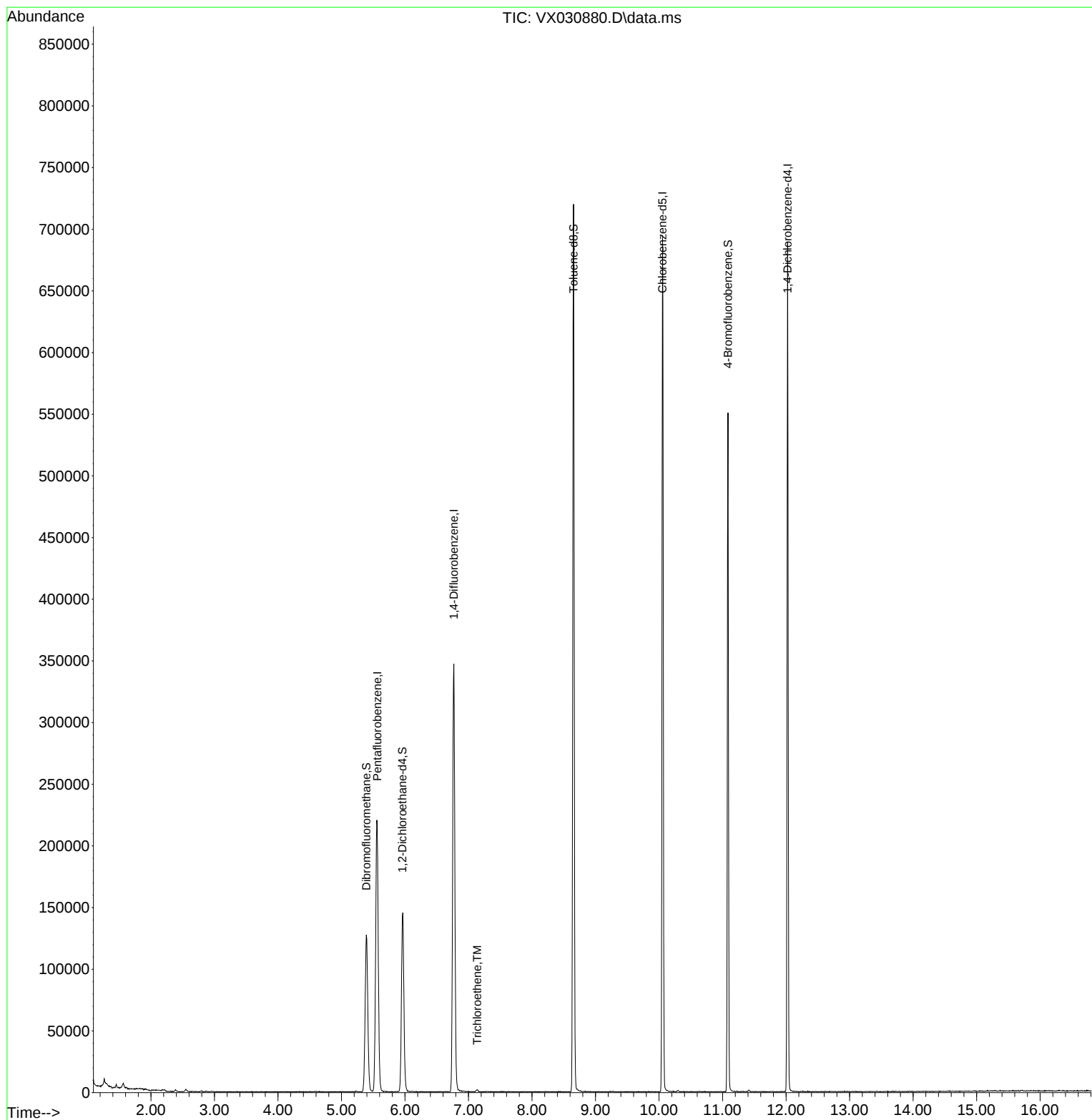
Internal Standards						
1) Pentafluorobenzene	5.562	168	205165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140408	58.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.360%
35) Dibromofluoromethane	5.391	113	112407	51.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	8.653	98	420318	55.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.420%
62) 4-Bromofluorobenzene	11.085	95	141704	49.995	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds					Qvalue	
44) Trichloroethene	7.135	130	685	0.266	ug/l	63

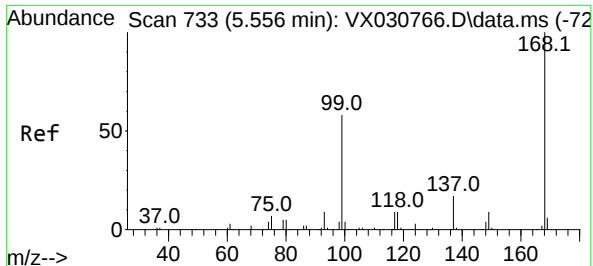
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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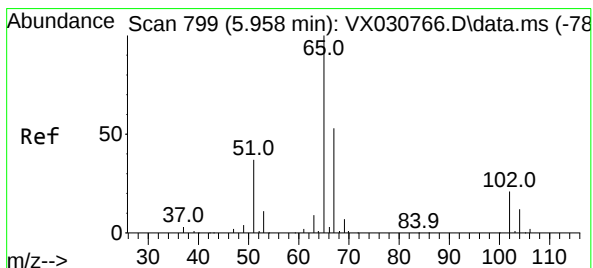
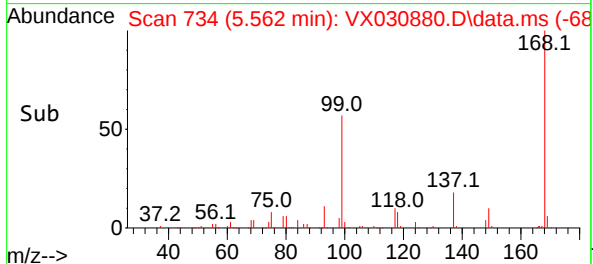
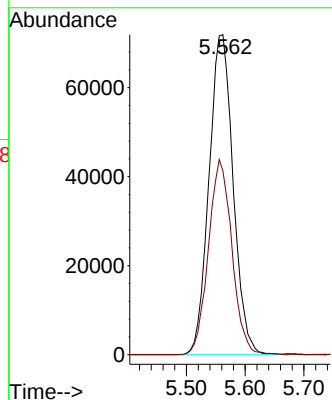
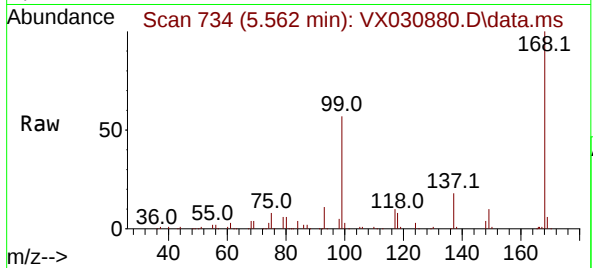




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

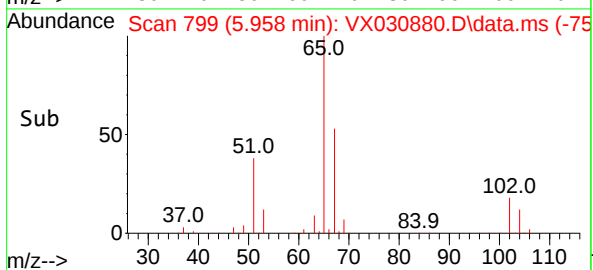
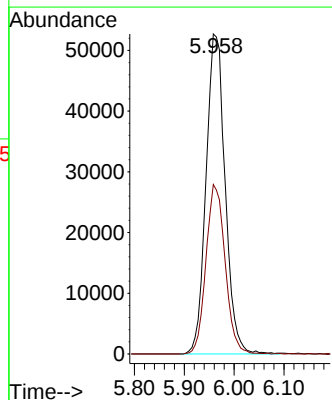
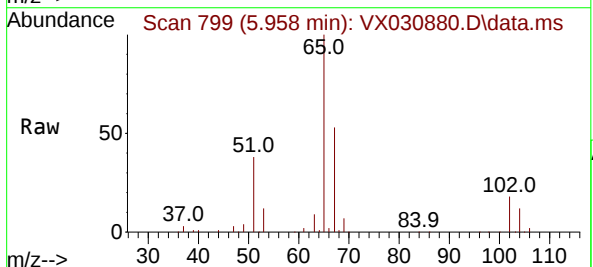
Instrument :
MSVOA_X
ClientSampleId :
265751-2

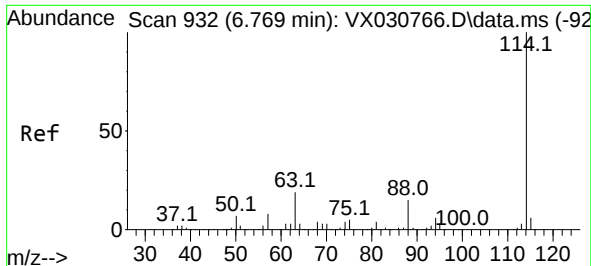
Tgt Ion:168 Resp: 205165
Ion Ratio Lower Upper
168 100
99 57.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.181 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

Tgt Ion: 65 Resp: 140408
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

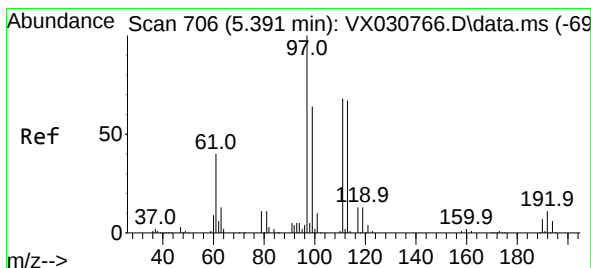
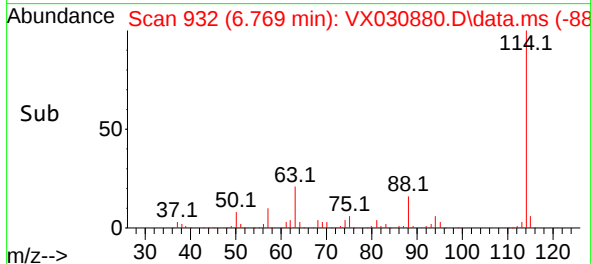
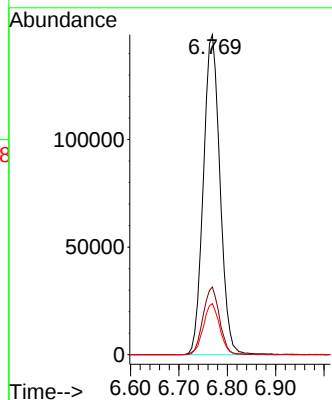
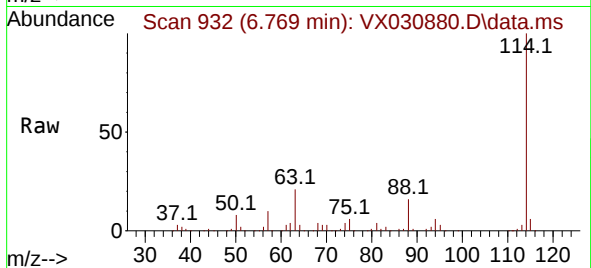




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

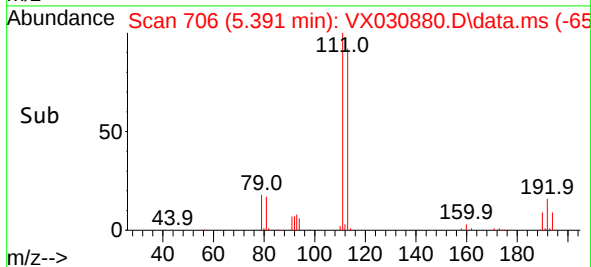
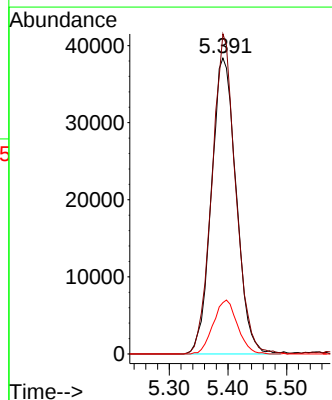
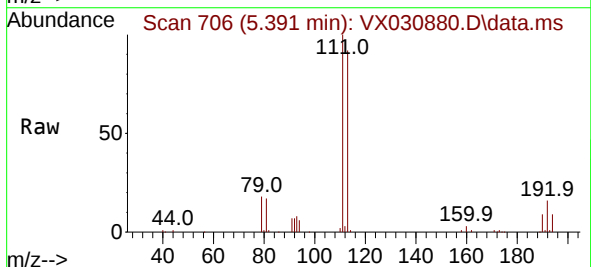
Instrument :
MSVOA_X
ClientSampleId :
265751-2

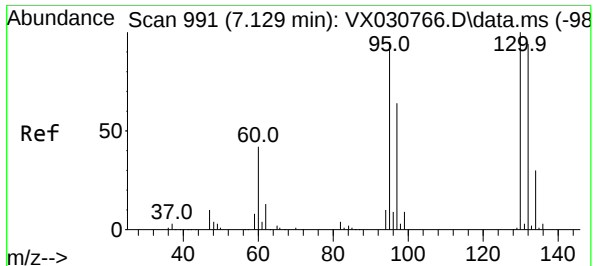
Tgt Ion:114 Resp: 355485
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.451 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

Tgt Ion:113 Resp: 112407
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.7 14.8 22.2

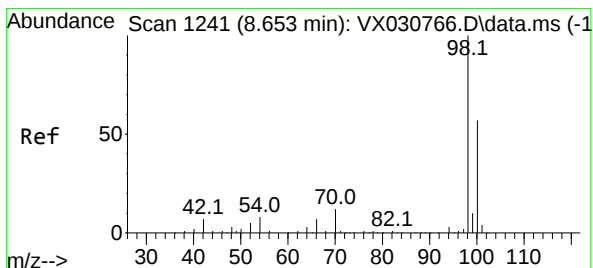
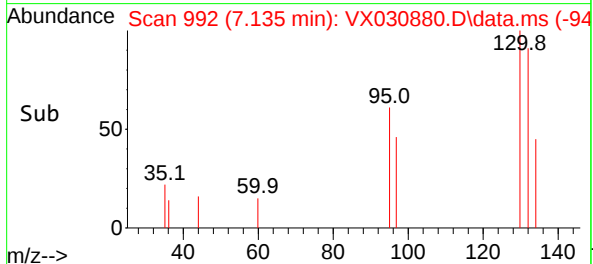
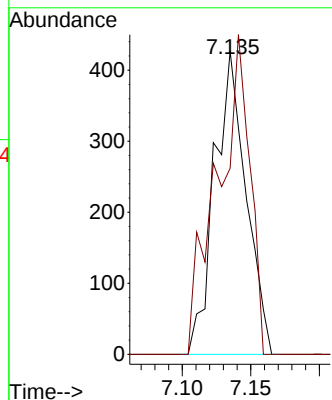
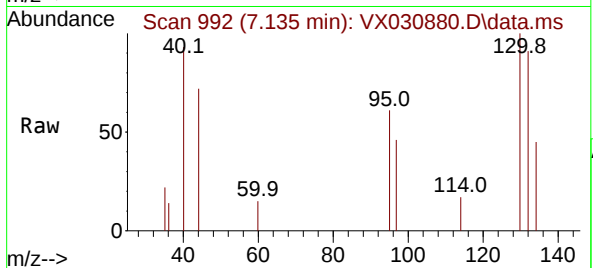




#44
Trichloroethene
Concen: 0.266 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

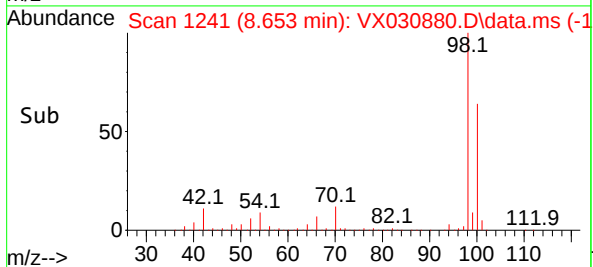
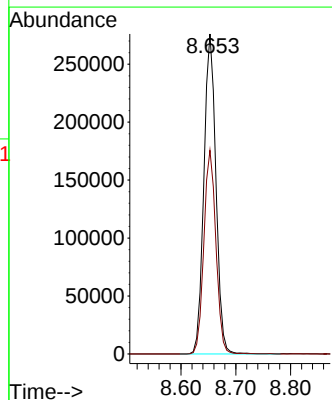
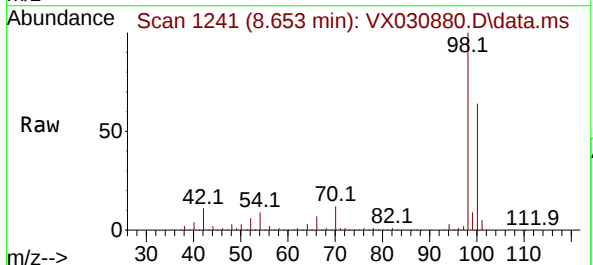
Instrument :
MSVOA_X
ClientSampleId :
265751-2

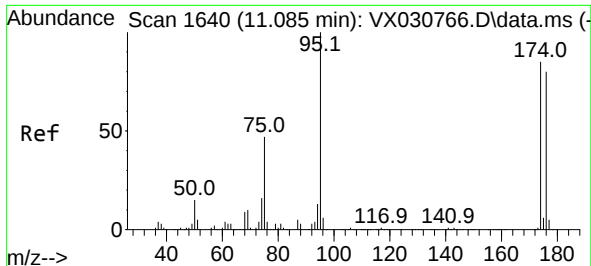
Tgt Ion:130 Resp: 685
Ion Ratio Lower Upper
130 100
95 61.4 0.0 194.8



#50
Toluene-d8
Concen: 55.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

Tgt Ion: 98 Resp: 420318
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

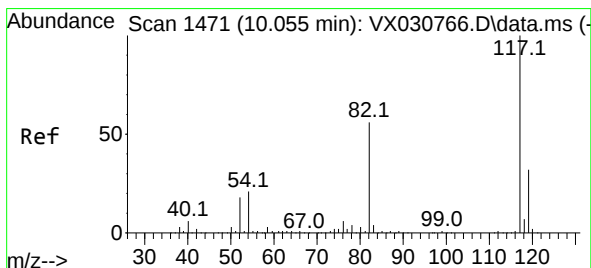
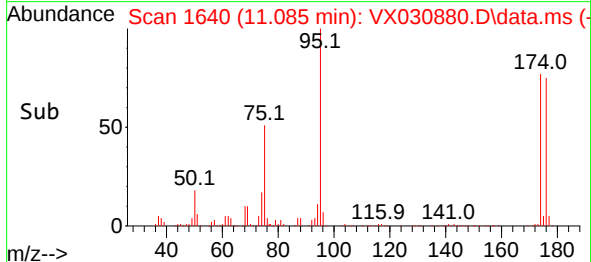
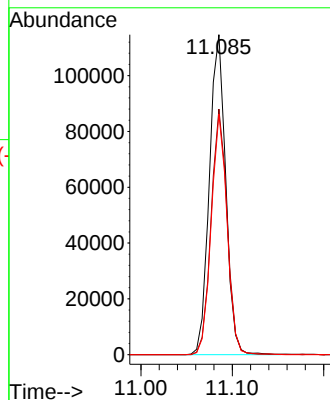
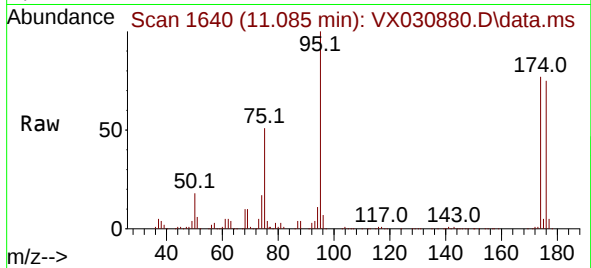




#62
4-Bromofluorobenzene
Concen: 49.995 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

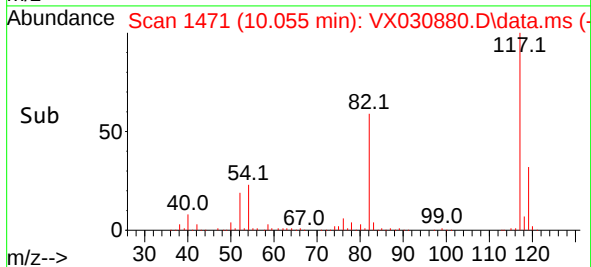
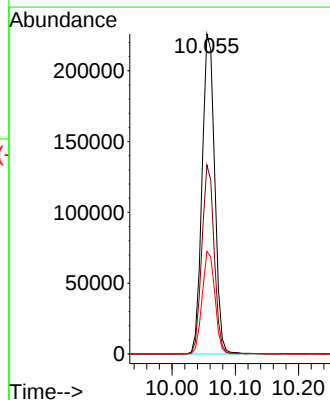
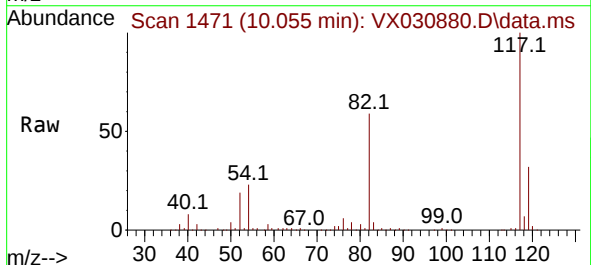
Instrument :
MSVOA_X
ClientSampleId :
265751-2

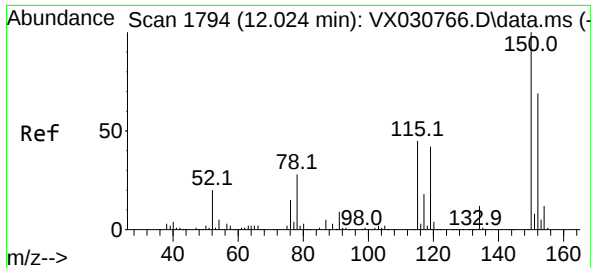
Tgt Ion: 95 Resp: 141704
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030880.D
Acq: 27 Aug 2022 19:01

Tgt Ion: 117 Resp: 314705
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 32.0 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: VX030880.D

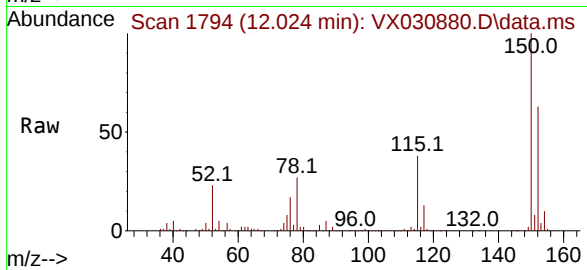
Acq: 27 Aug 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 134696

Ion Ratio Lower Upper

152 100

115 60.3 40.5 121.5

150 157.6 0.0 347.0

