

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030251.D
 Acq On : 27 Jul 2022 23:40
 Operator : JC/MD
 Sample : N3884-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-07-25

Quant Time: Jul 28 05:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

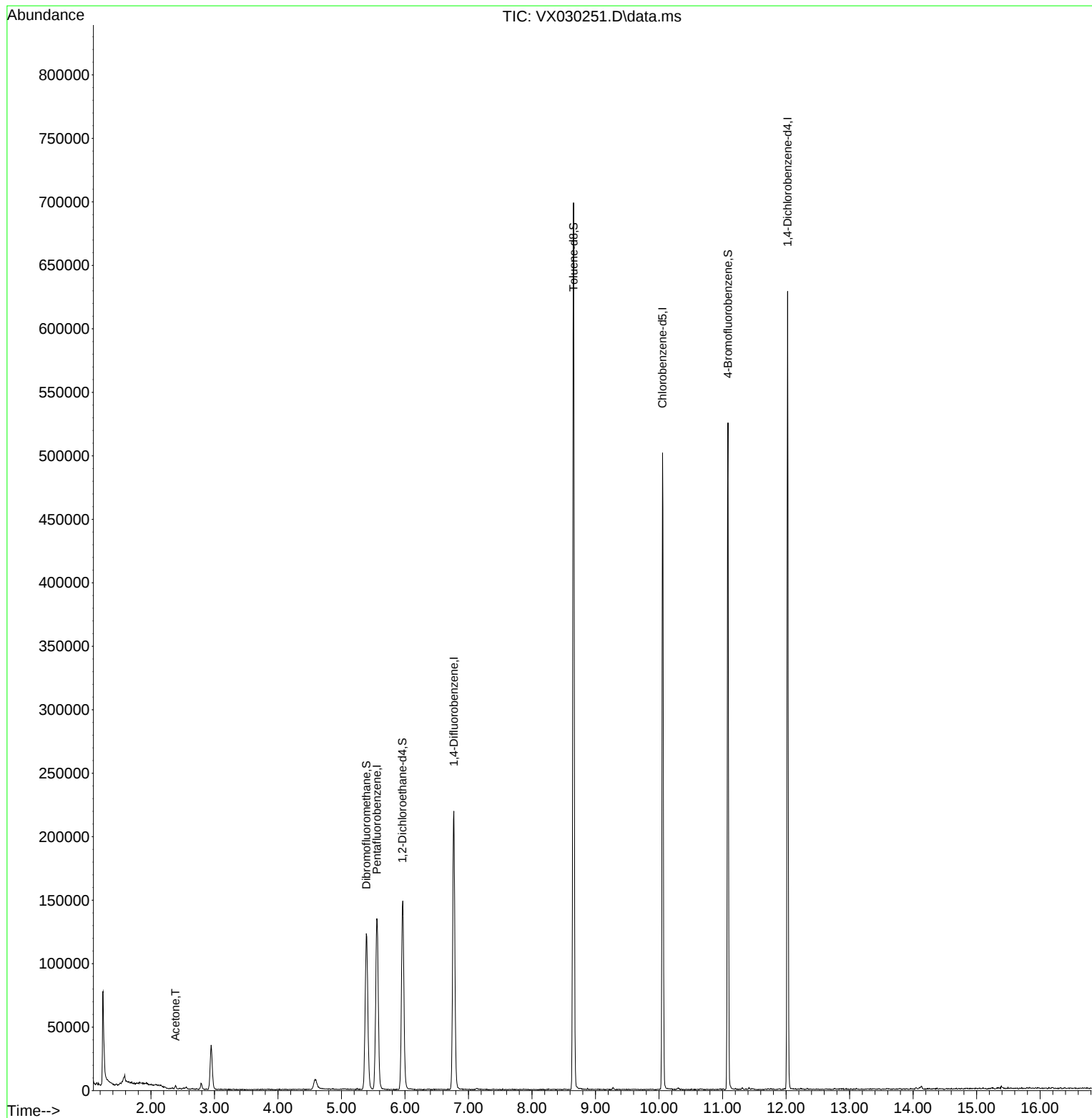
Internal Standards						
1) Pentafluorobenzene	5.556	168	125244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138733	55.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.220%
35) Dibromofluoromethane	5.391	113	109712	52.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.140%
50) Toluene-d8	8.653	98	403582	49.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.085	95	142775	47.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
16) Acetone	2.386	43	2396	1.859	ug/l	Qvalue # 71

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

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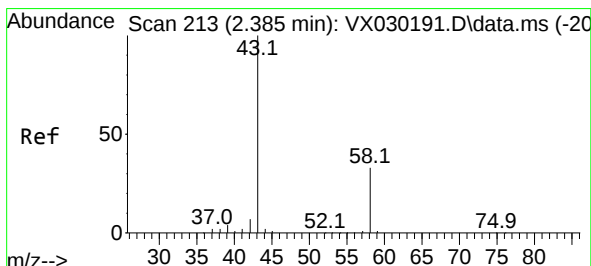
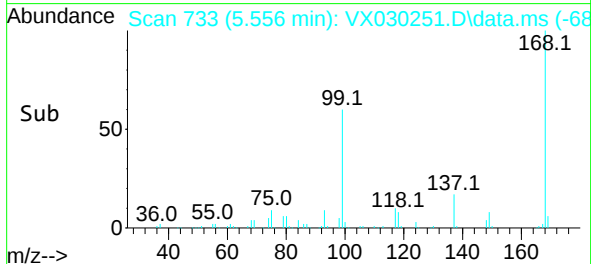
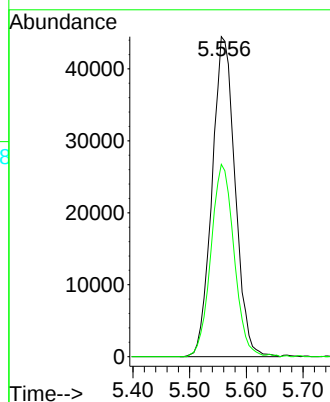
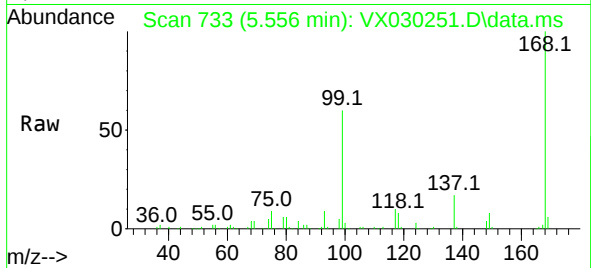




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

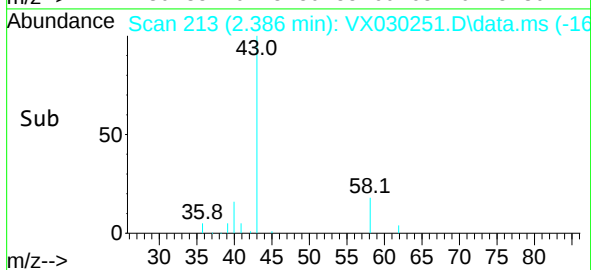
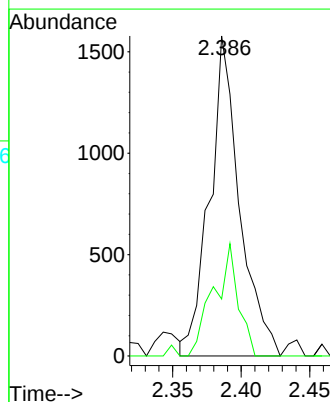
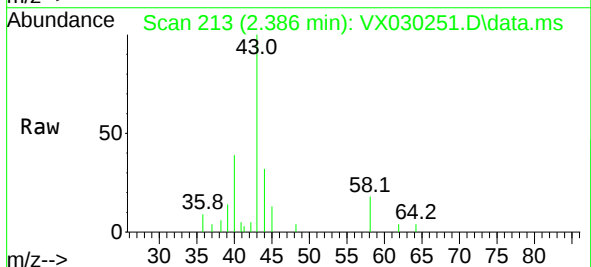
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-07-25

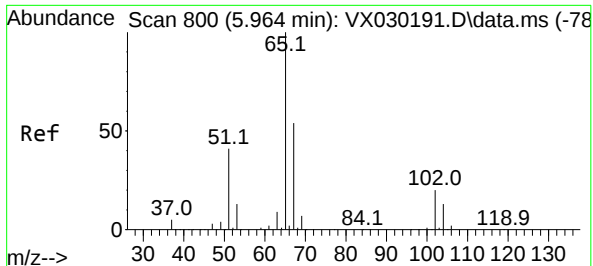
Tgt Ion:168 Resp: 125244
Ion Ratio Lower Upper
168 100
99 60.1 44.0 66.0



#16
Acetone
Concen: 1.859 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

Tgt Ion: 43 Resp: 2396
Ion Ratio Lower Upper
43 100
58 17.8 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 55.111 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030251.D

Acq: 27 Jul 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

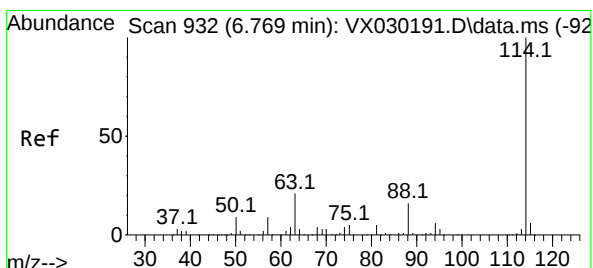
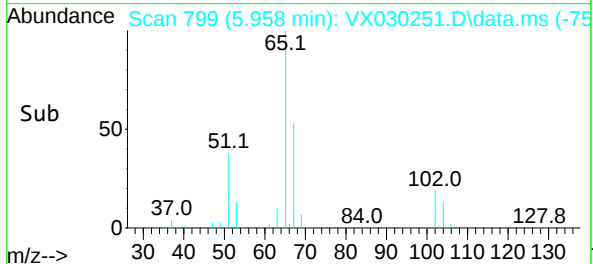
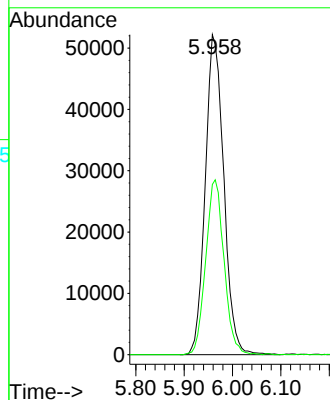
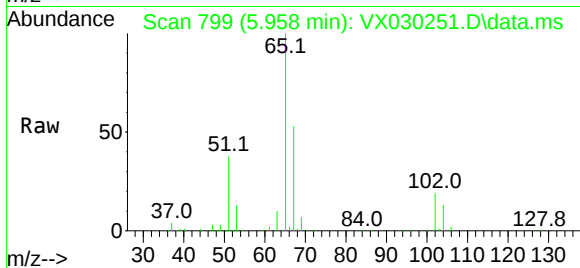
EB-2022-07-25

Tgt Ion: 65 Resp: 138733

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030251.D

Acq: 27 Jul 2022 23:40

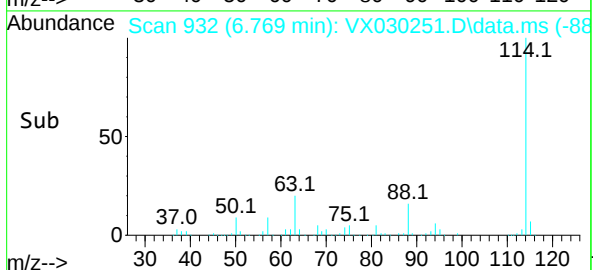
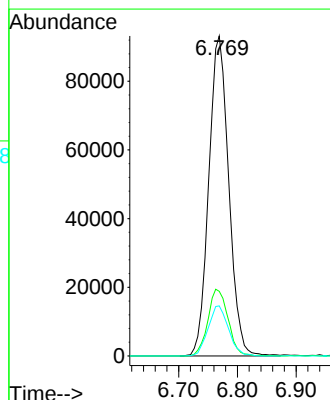
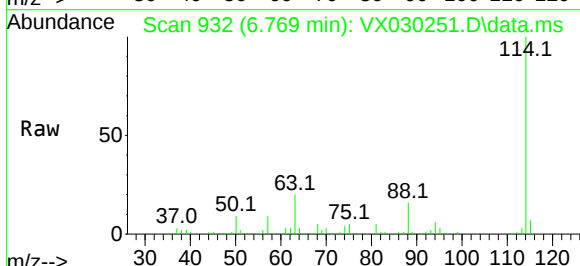
Tgt Ion:114 Resp: 220409

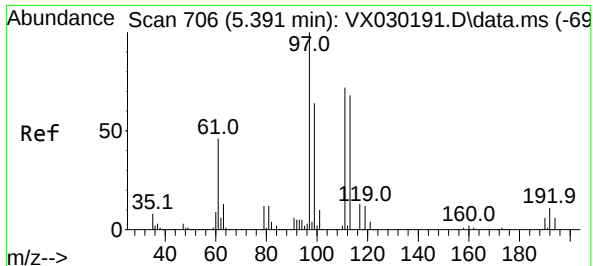
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.7 0.0 31.8

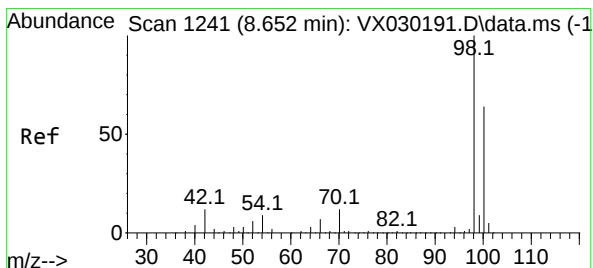
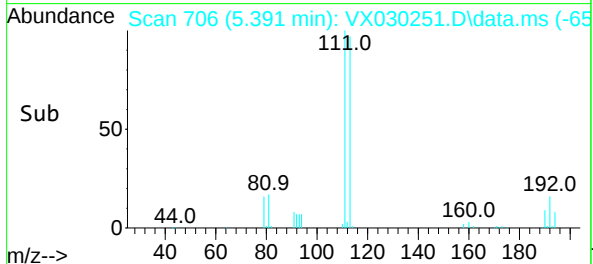
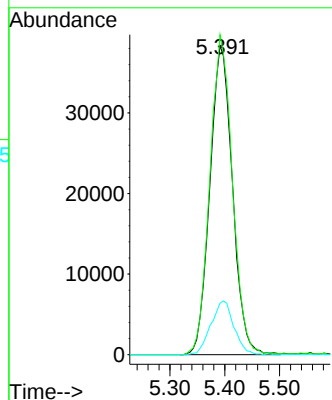
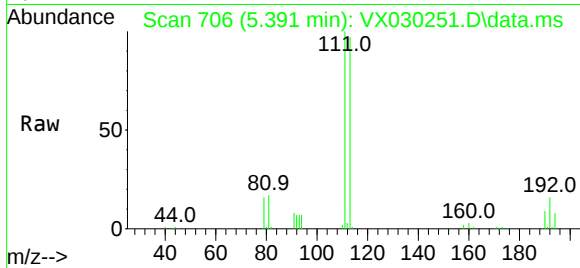




#35
Dibromofluoromethane
Concen: 52.070 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

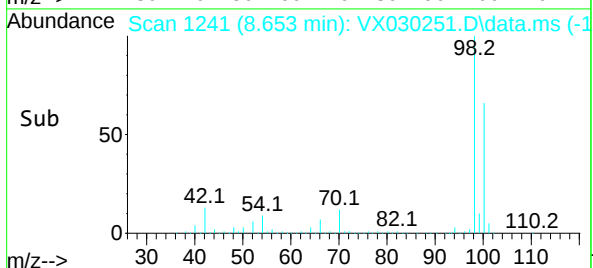
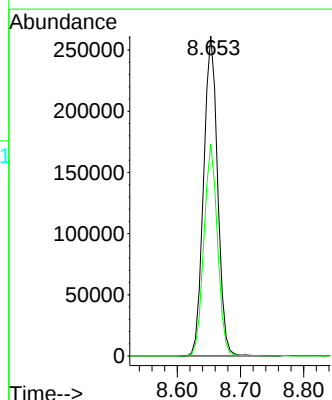
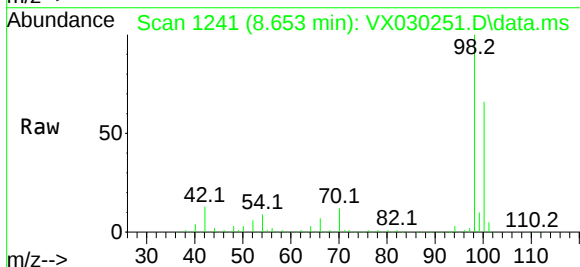
Instrument :
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ClientSampleId :
EB-2022-07-25

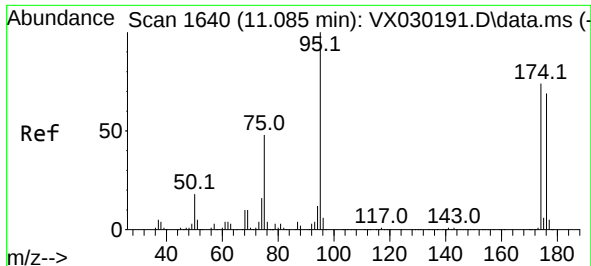
Tgt Ion:113 Resp: 109712
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.7 14.8 22.2



#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

Tgt Ion: 98 Resp: 403582
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

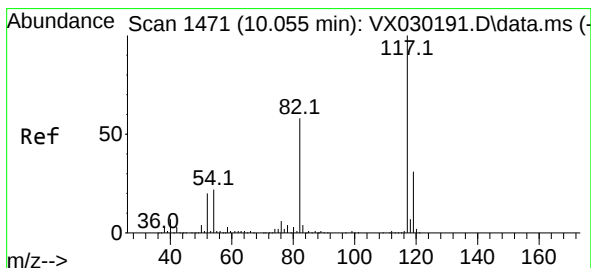
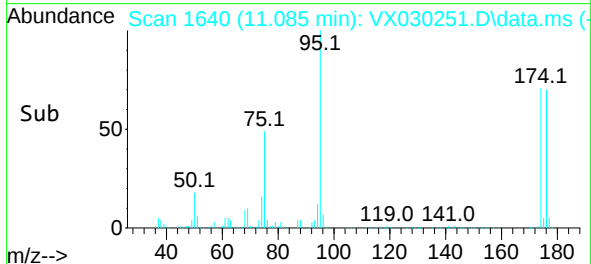
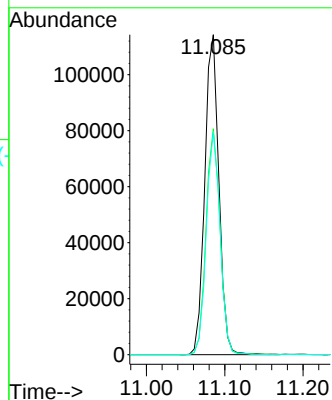
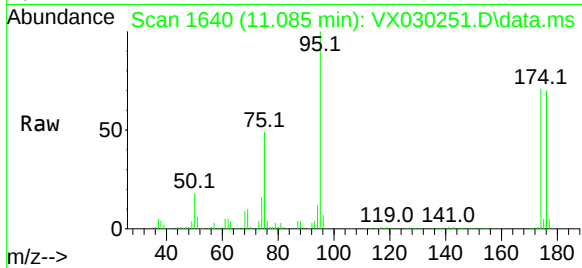




#62
4-Bromofluorobenzene
Concen: 47.148 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

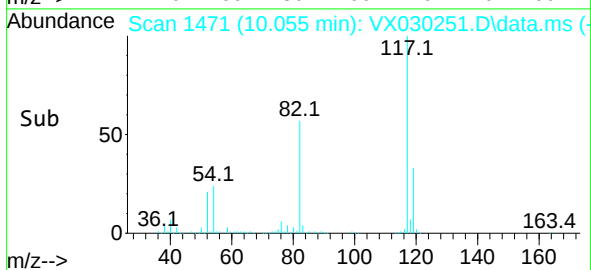
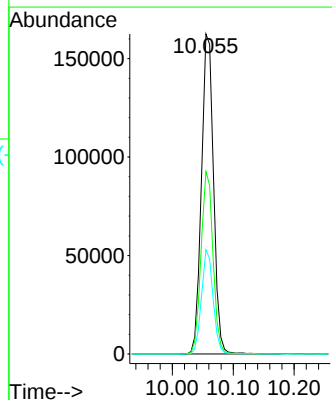
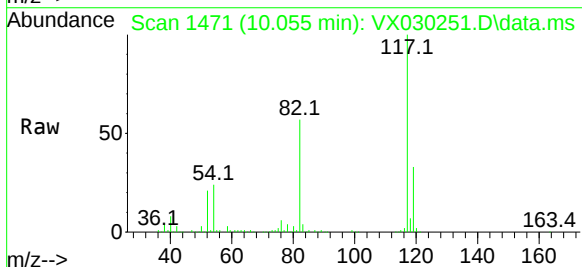
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MSVOA_X
ClientSampleId :
EB-2022-07-25

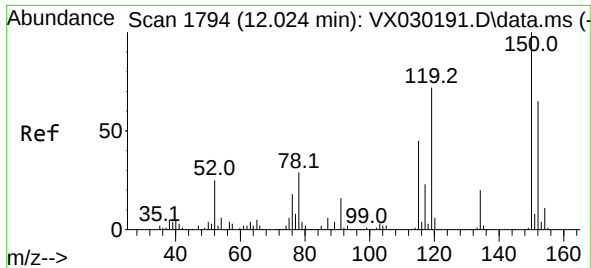
Tgt Ion: 95 Resp: 142775
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 68.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030251.D
Acq: 27 Jul 2022 23:40

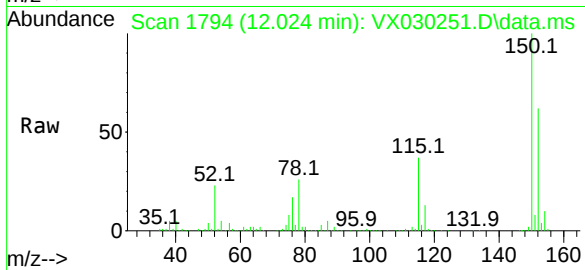
Tgt Ion: 117 Resp: 224574
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 32.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030251.D
 Acq: 27 Jul 2022 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 121116
 Ion Ratio Lower Upper
 152 100
 115 62.0 40.5 121.5
 150 161.3 0.0 347.0

