

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031004.D
 Acq On : 01 Sep 2022 02:29
 Operator : JC/MD
 Sample : N4380-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30

Quant Time: Sep 01 04:30:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

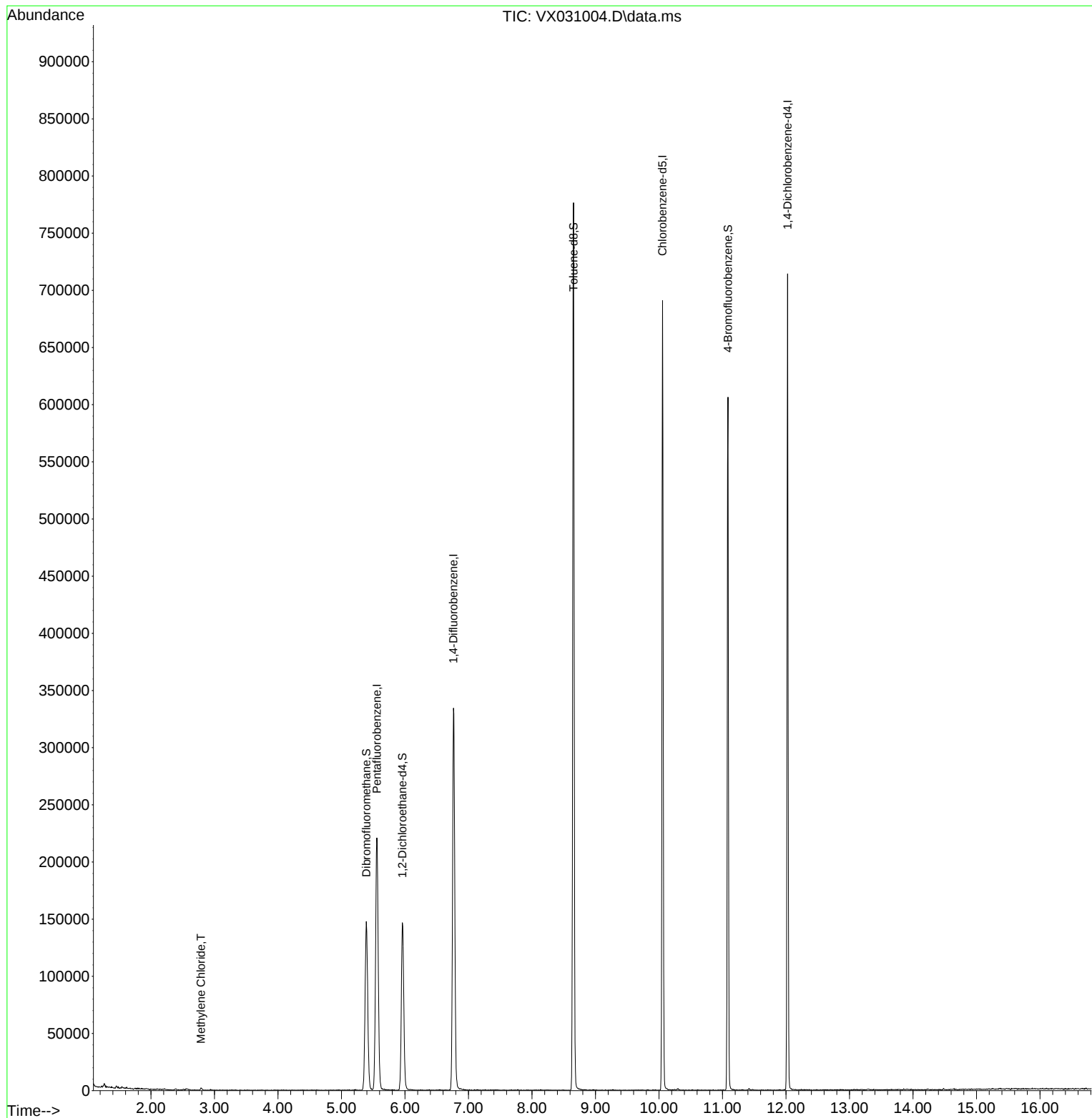
Internal Standards						
1) Pentafluorobenzene	5.556	168	221218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142234	44.828	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.660%
35) Dibromofluoromethane	5.391	113	132480	48.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.653	98	491778	48.678	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.085	95	165908	46.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.240%
Target Compounds						
20) Methylene Chloride	2.788	84	799	0.245	ug/l	92

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

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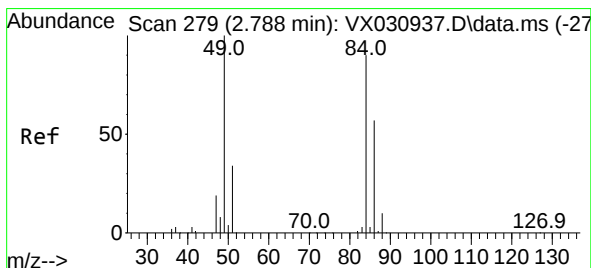
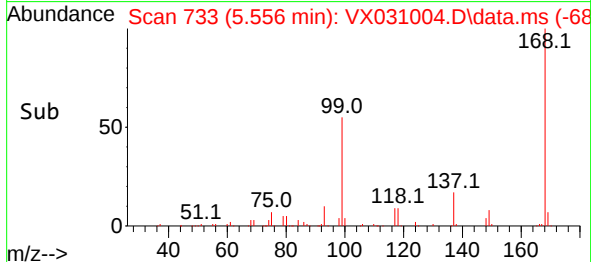
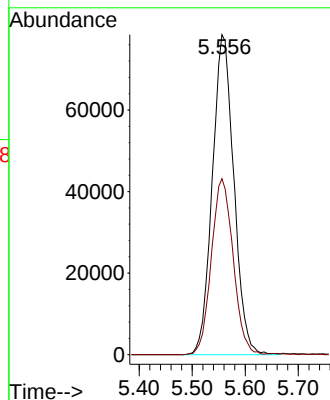
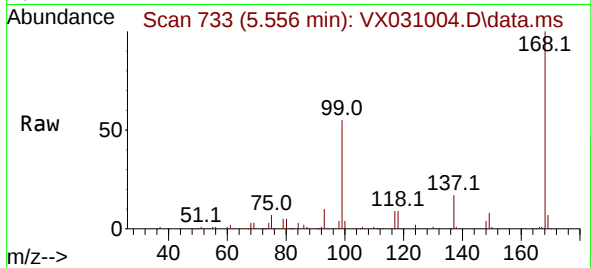




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

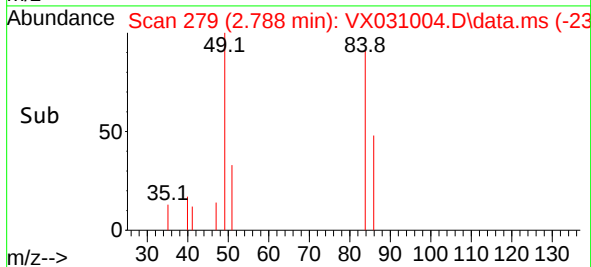
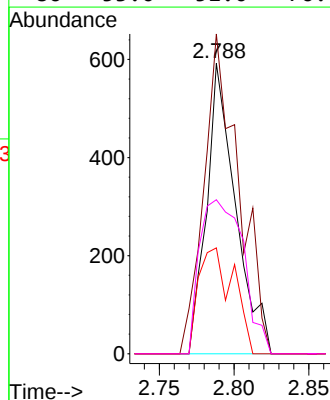
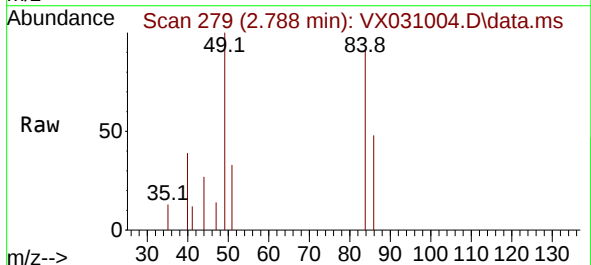
Instrument :
MSVOA_X
ClientSampleId :
MW-30

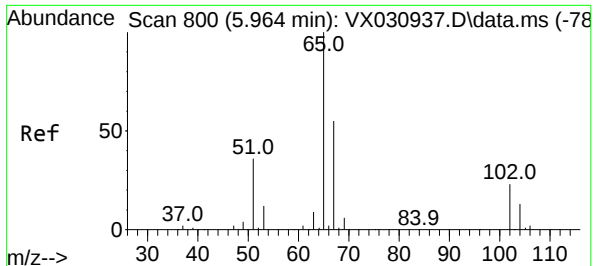
Tgt Ion:168 Resp: 221218
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

Tgt Ion: 84 Resp: 799
Ion Ratio Lower Upper
84 100
49 110.1 93.8 140.6
51 36.5 29.4 44.0
86 53.0 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 44.828 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031004.D

Acq: 01 Sep 2022 02:29

Instrument :

MSVOA_X

ClientSampleId :

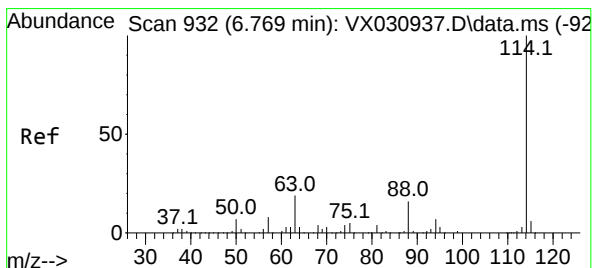
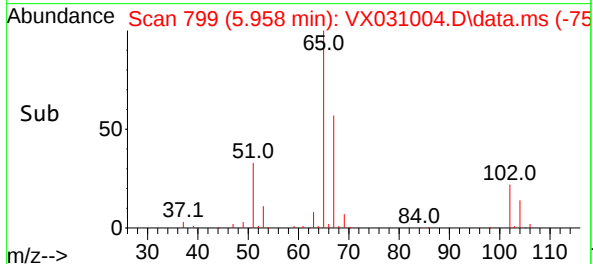
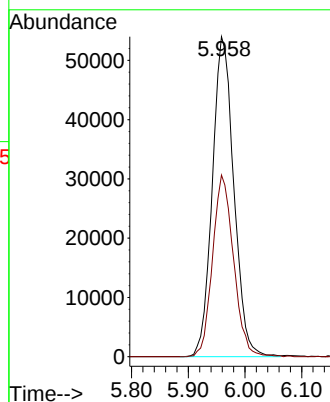
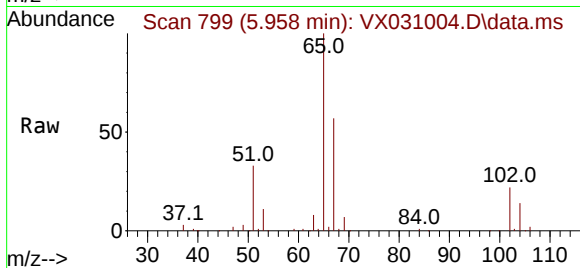
MW-30

Tgt Ion: 65 Resp: 142234

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031004.D

Acq: 01 Sep 2022 02:29

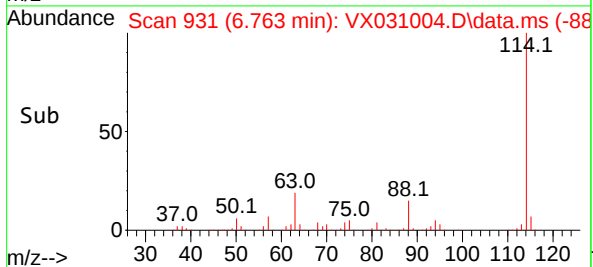
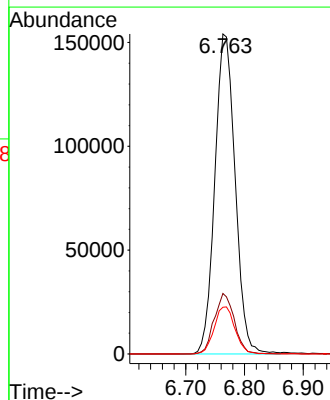
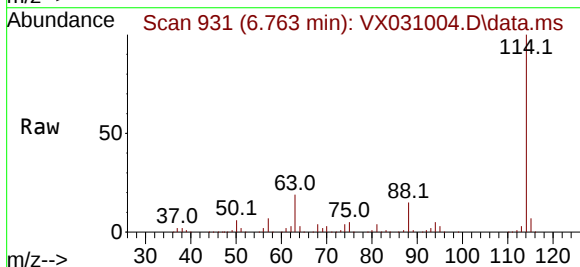
Tgt Ion: 114 Resp: 370074

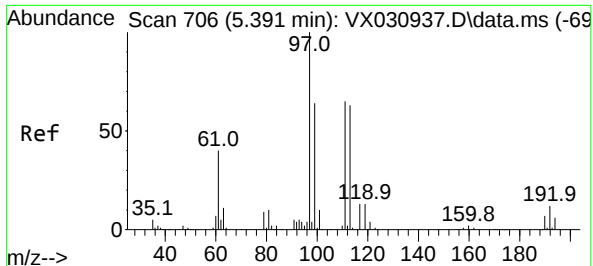
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 14.6 0.0 31.8

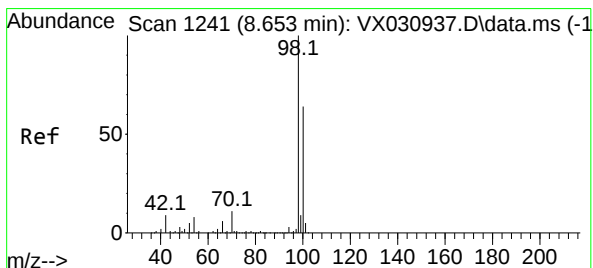
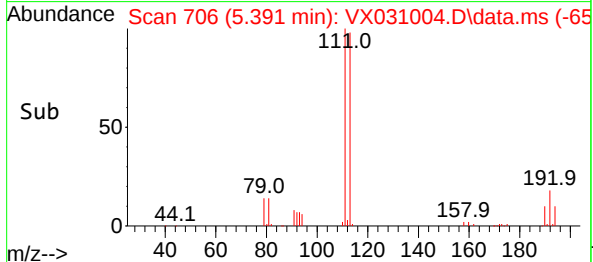
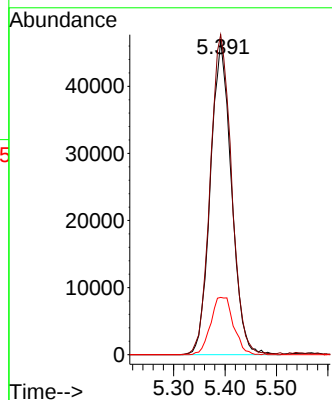
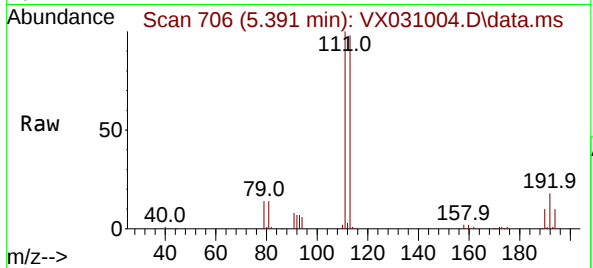




#35
Dibromofluoromethane
Concen: 48.563 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

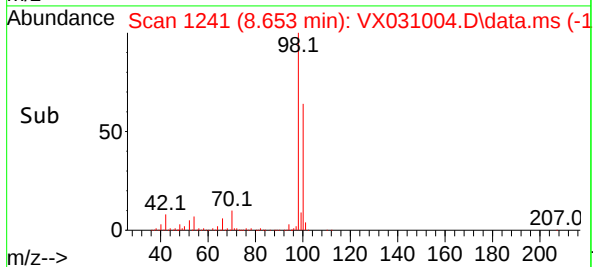
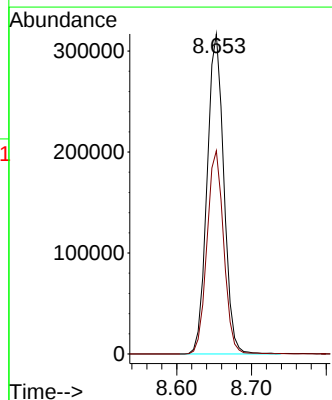
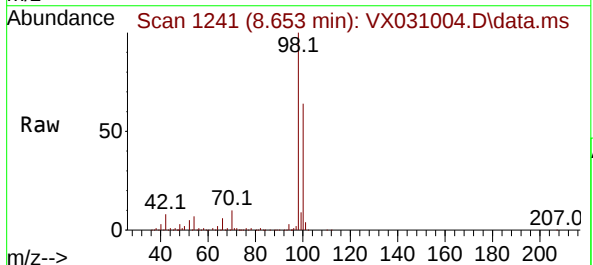
Instrument :
MSVOA_X
ClientSampleId :
MW-30

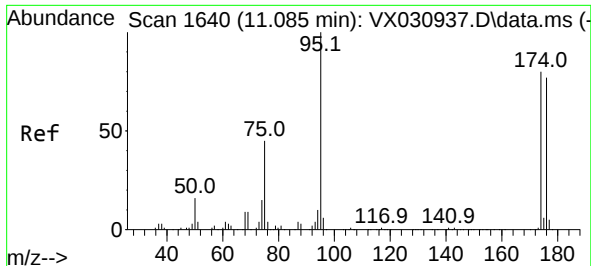
Tgt Ion:113 Resp: 132480
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 19.8 14.8 22.2



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

Tgt Ion: 98 Resp: 491778
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5

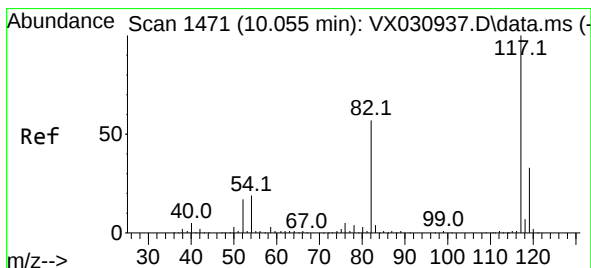
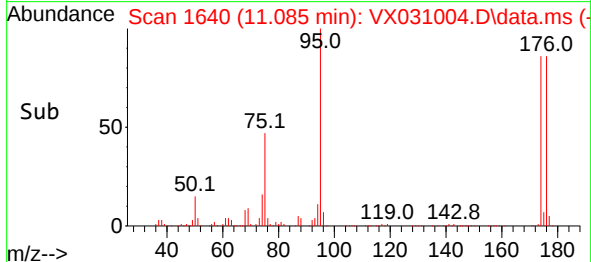
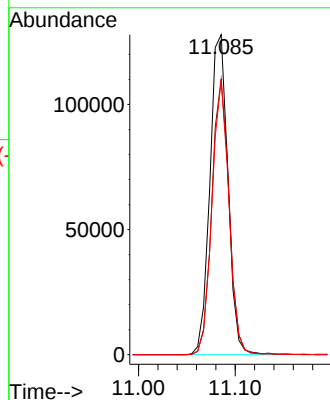
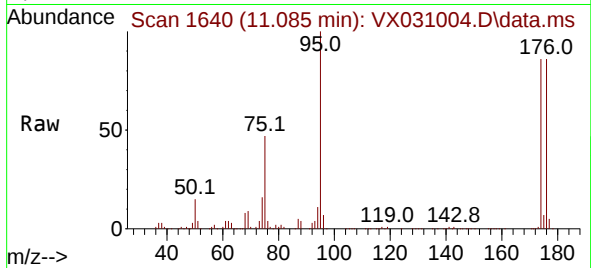




#62
4-Bromofluorobenzene
Concen: 46.116 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

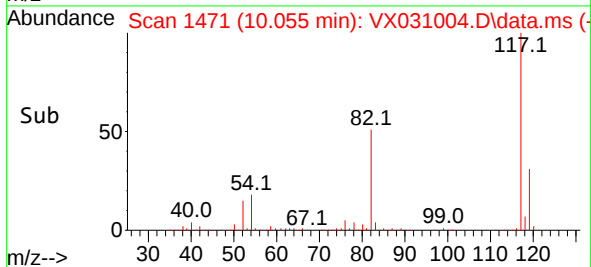
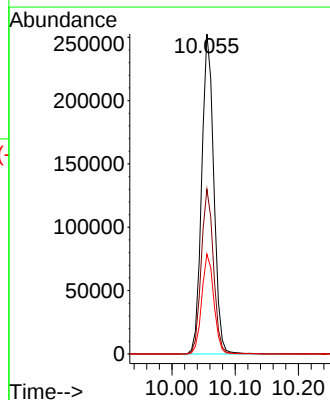
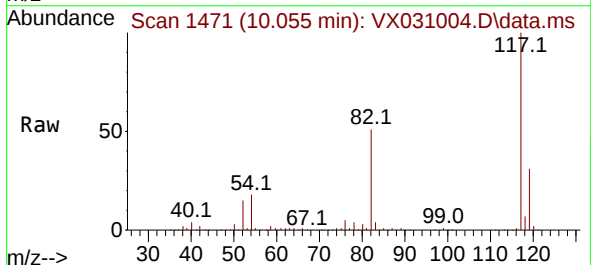
Instrument :
MSVOA_X
ClientSampleId :
MW-30

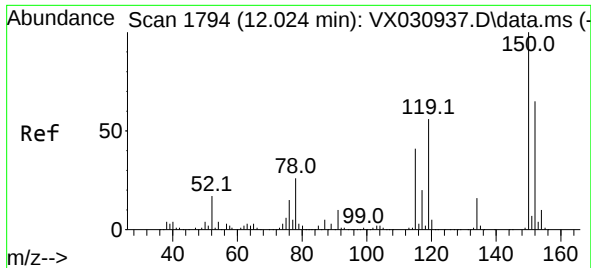
Tgt Ion: 95 Resp: 165908
Ion Ratio Lower Upper
95 100
174 82.8 0.0 149.0
176 80.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031004.D
Acq: 01 Sep 2022 02:29

Tgt Ion: 117 Resp: 336650
Ion Ratio Lower Upper
117 100
82 51.5 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: VX031004.D

Acq: 01 Sep 2022 02:29

Instrument :

MSVOA_X

ClientSampleId :

MW-30

Tgt Ion:152 Resp: 151518

Ion Ratio Lower Upper

152 100

115 57.2 40.5 121.5

150 154.0 0.0 347.0

