

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030146.D
 Acq On : 20 Jul 2022 20:43
 Operator : JC/MD
 Sample : N3767-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-N

Quant Time: Jul 21 03:34:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

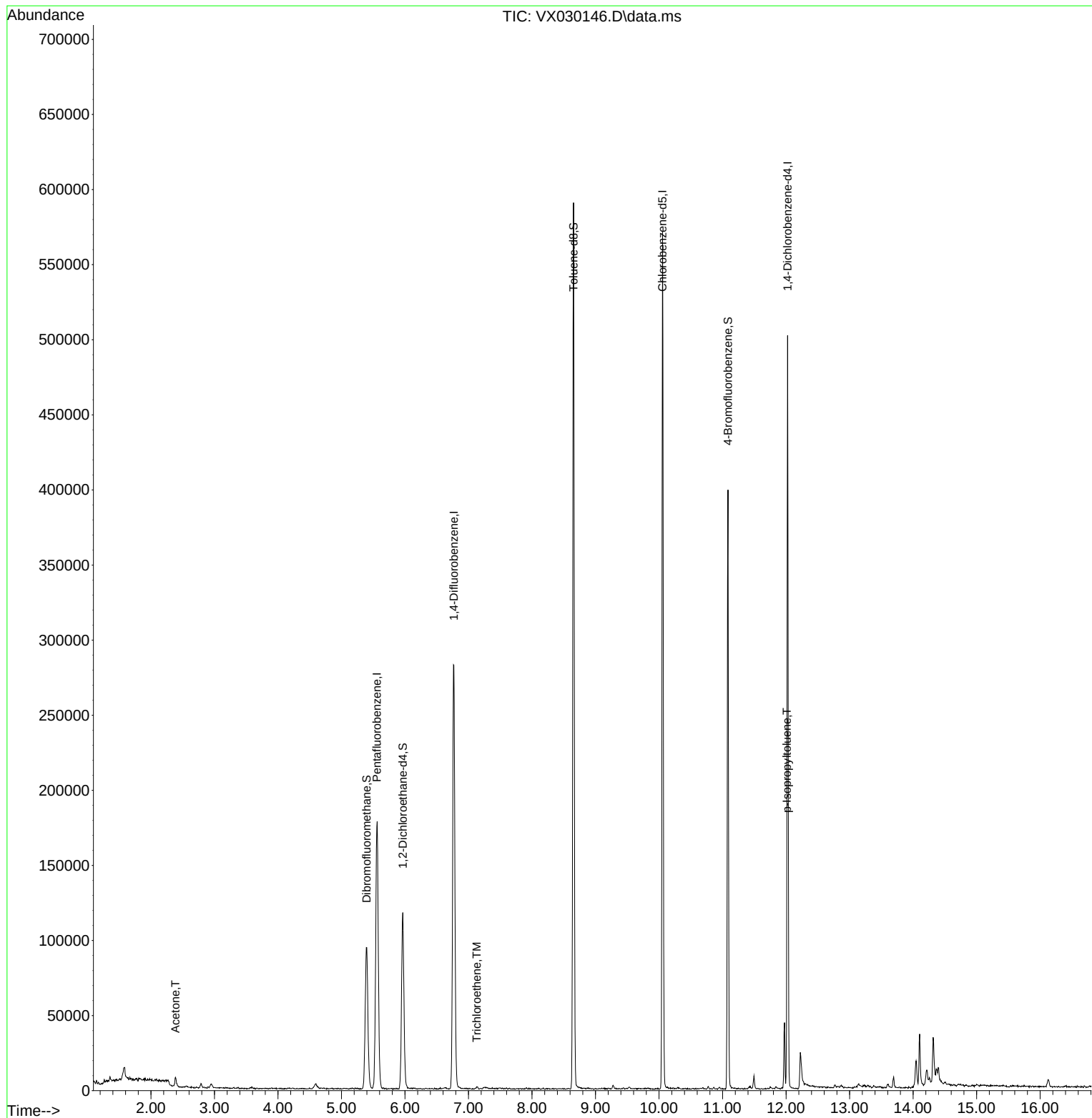
Internal Standards						
1) Pentafluorobenzene	5.556	168	168071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	297663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107076	52.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.680%	
35) Dibromofluoromethane	5.397	113	84686	44.535	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.060%	
50) Toluene-d8	8.653	98	345641	48.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	11.085	95	107304	43.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.480%	
Target Compounds						Qvalue
16) Acetone	2.386	43	7707	7.995	ug/l	94
44) Trichloroethene	7.129	130	500	0.221	ug/l	76
86) p-Isopropyltoluene	12.012	119	3366	0.571	ug/l	88

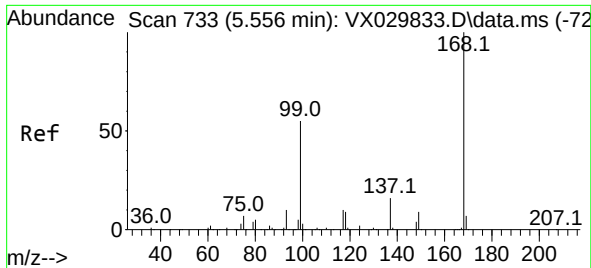
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030146.D
Acq On : 20 Jul 2022 20:43
Operator : JC/MD
Sample : N3767-03 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TANK-N

Quant Time: Jul 21 03:34:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

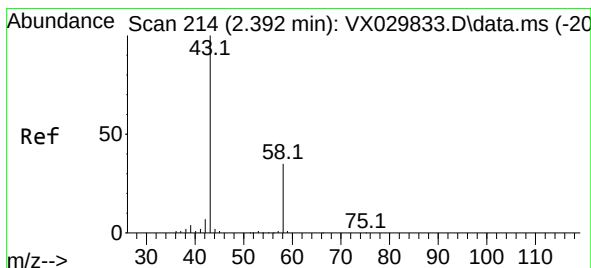
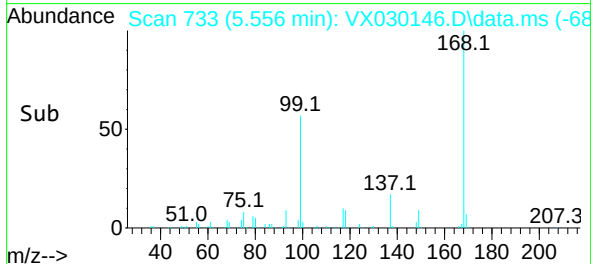
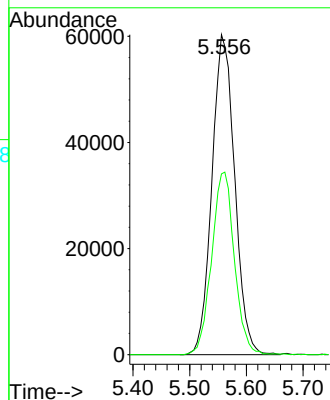
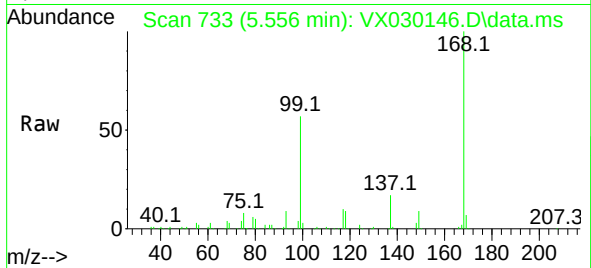




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

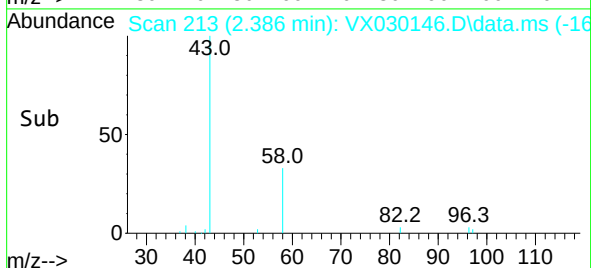
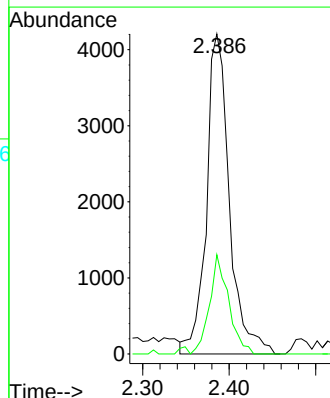
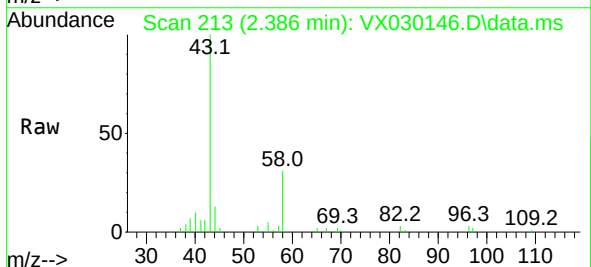
Instrument :
MSVOA_X
ClientSampleId :
TANK-N

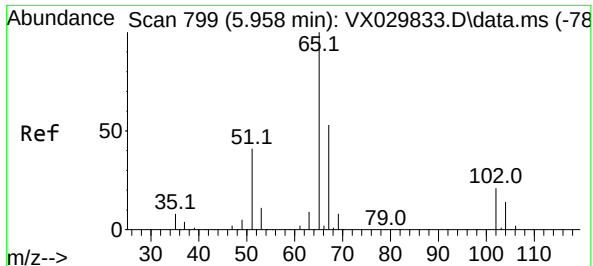
Tgt Ion:168 Resp: 168071
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0



#16
Acetone
Concen: 7.995 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

Tgt Ion: 43 Resp: 7707
Ion Ratio Lower Upper
43 100
58 31.0 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 52.341 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030146.D

Acq: 20 Jul 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

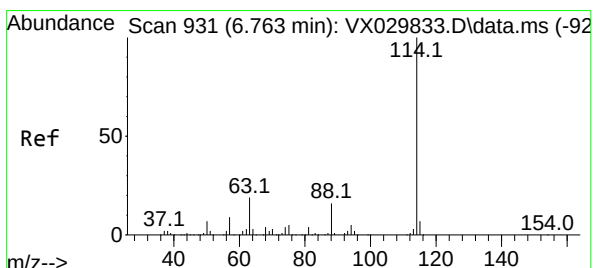
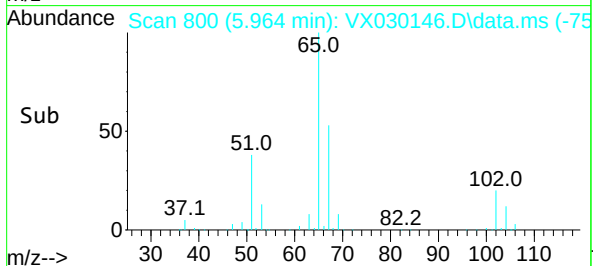
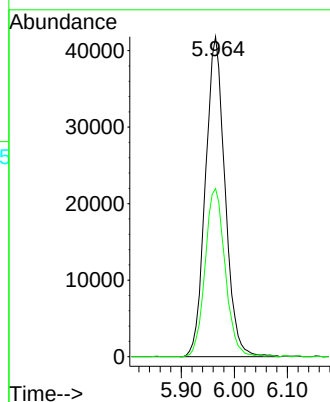
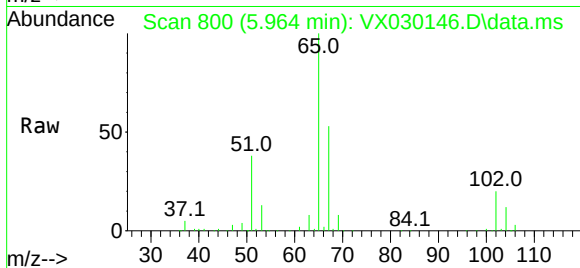
TANK-N

Tgt Ion: 65 Resp: 107076

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030146.D

Acq: 20 Jul 2022 20:43

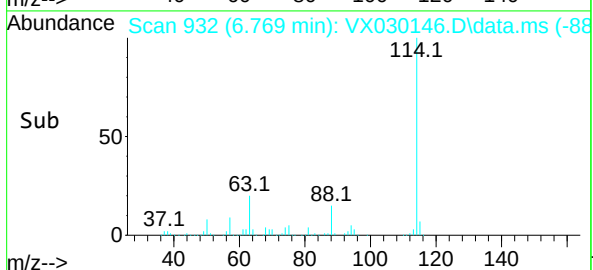
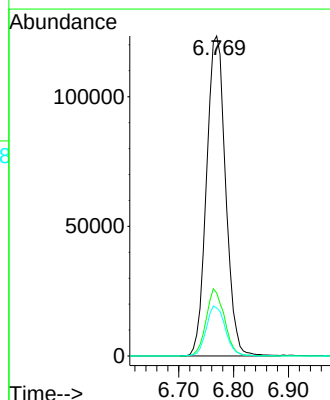
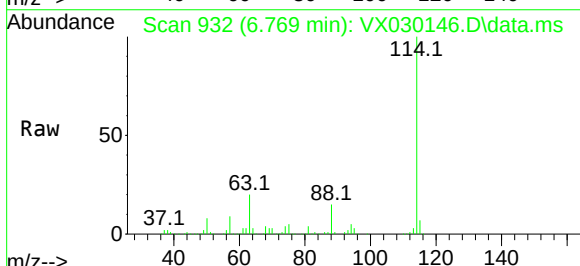
Tgt Ion: 114 Resp: 297663

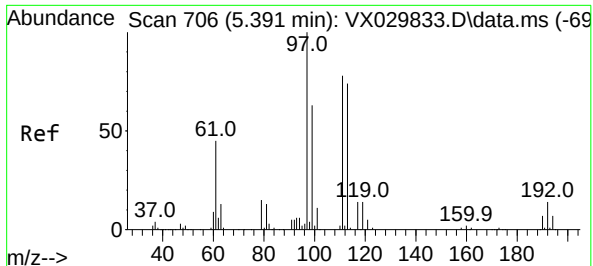
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.535 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030146.D

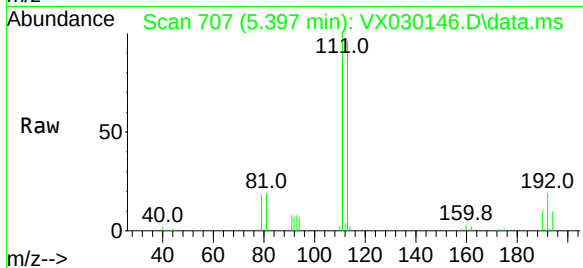
Acq: 20 Jul 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

TANK-N



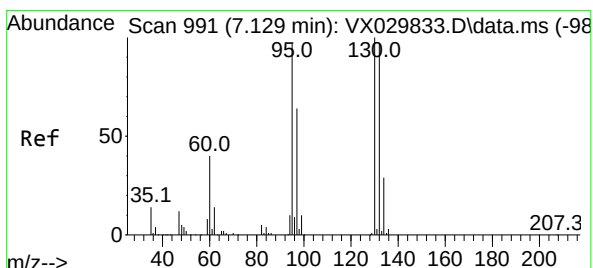
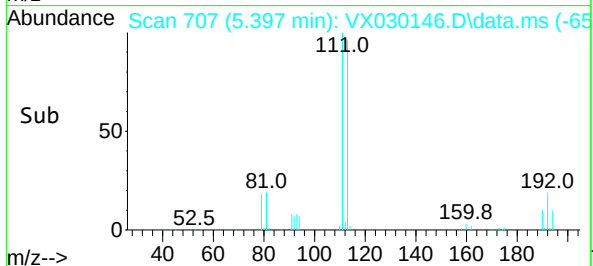
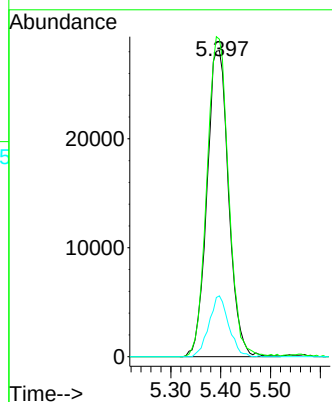
Tgt Ion:113 Resp: 84686

Ion Ratio Lower Upper

113 100

111 104.3 83.2 124.8

192 18.1 14.8 22.2



#44

Trichloroethene

Concen: 0.221 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030146.D

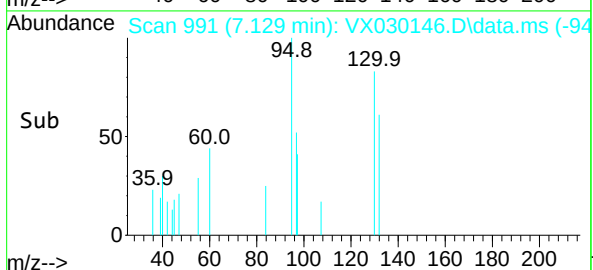
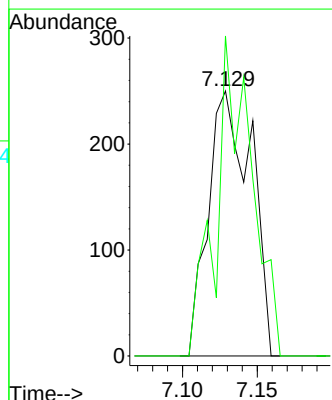
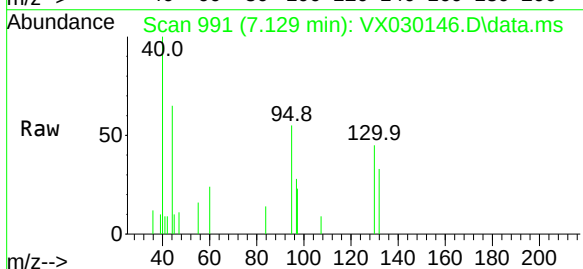
Acq: 20 Jul 2022 20:43

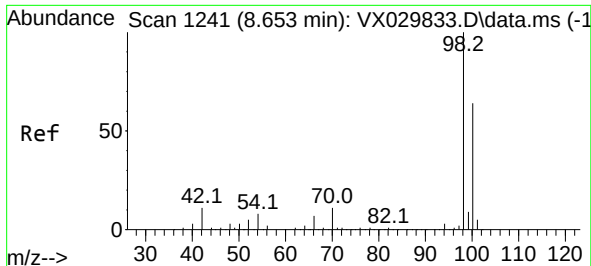
Tgt Ion:130 Resp: 500

Ion Ratio Lower Upper

130 100

95 120.8 0.0 194.8

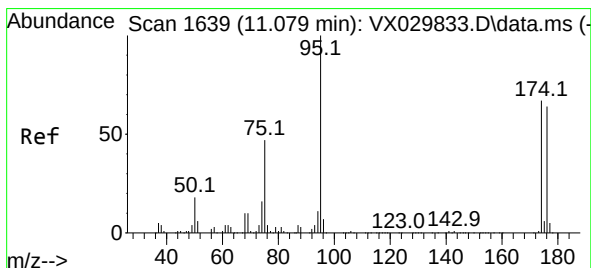
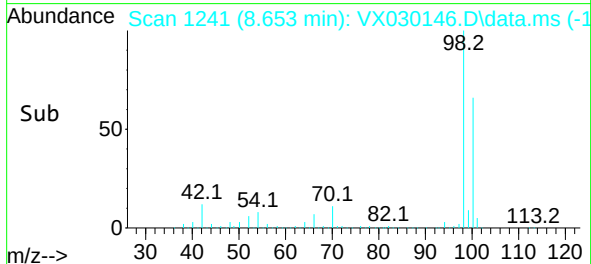
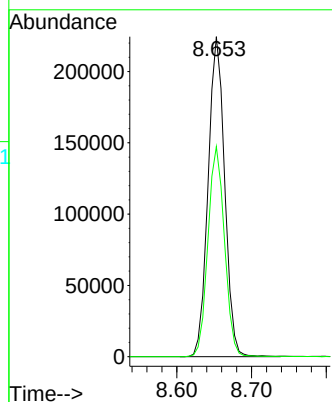
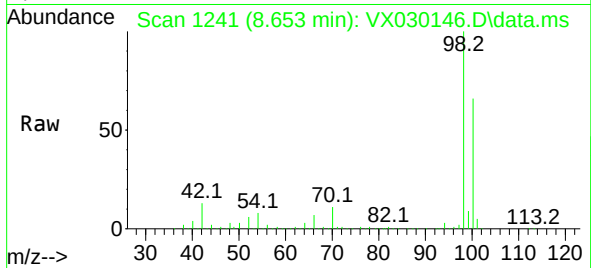




#50
Toluene-d8
Concen: 48.329 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

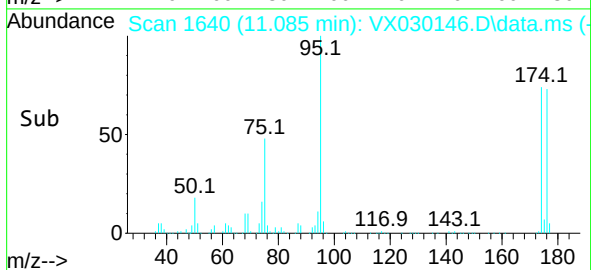
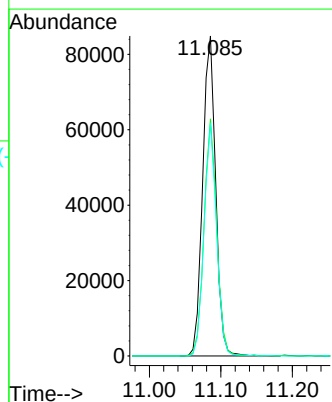
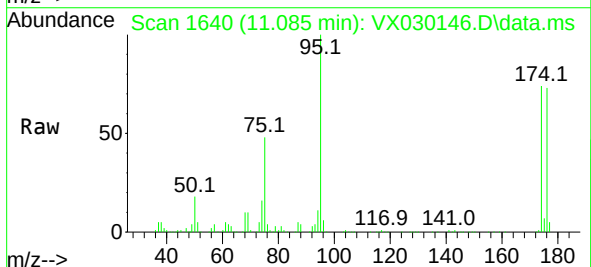
Instrument :
MSVOA_X
ClientSampleId :
TANK-N

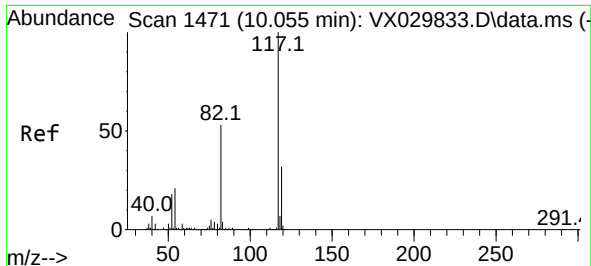
Tgt Ion: 98 Resp: 345641
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.235 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

Tgt Ion: 95 Resp: 107304
Ion Ratio Lower Upper
95 100
174 72.8 0.0 149.0
176 69.9 0.0 146.0

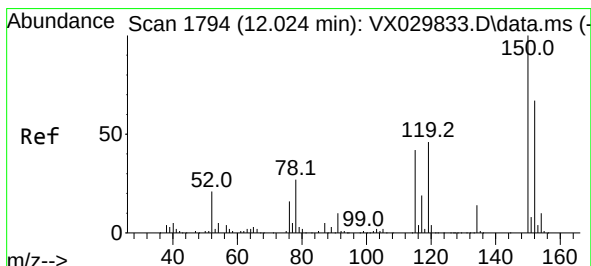
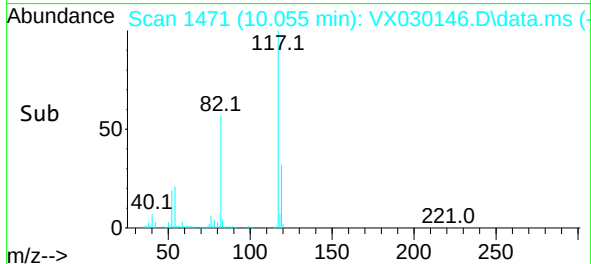
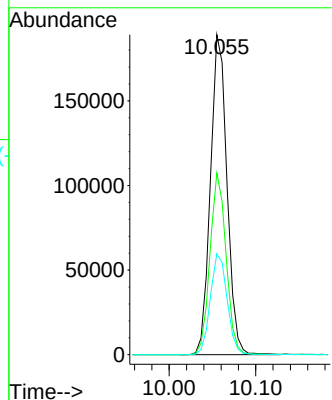
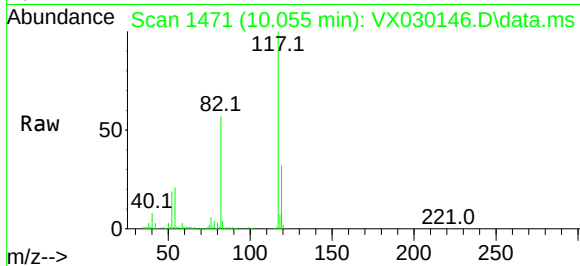




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

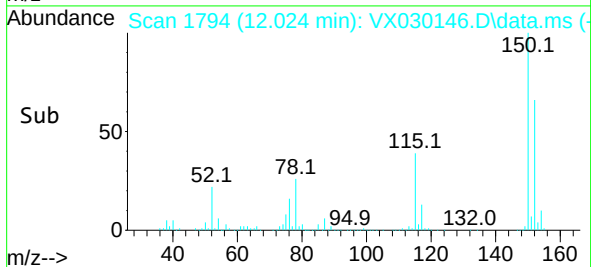
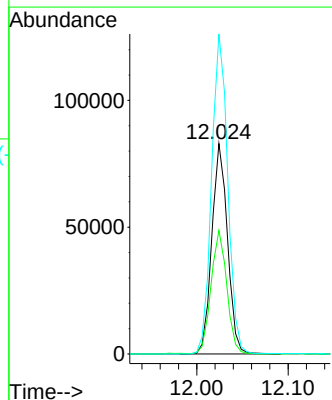
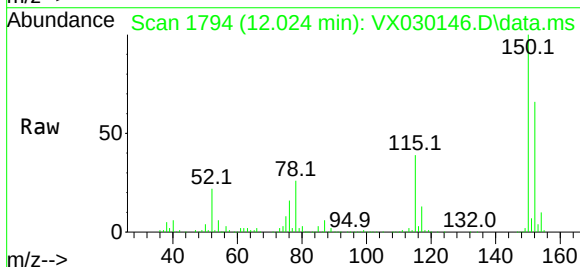
Instrument :
MSVOA_X
ClientSampleId :
TANK-N

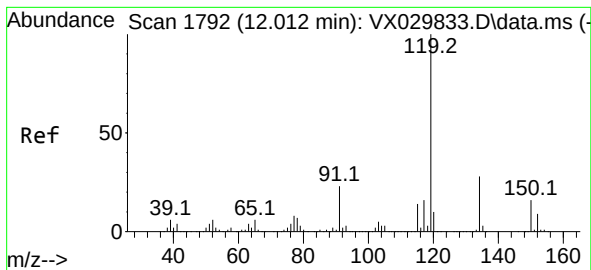
Tgt Ion:117 Resp: 251015
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030146.D
Acq: 20 Jul 2022 20:43

Tgt Ion:152 Resp: 98828
Ion Ratio Lower Upper
152 100
115 58.7 40.5 121.5
150 156.3 0.0 347.0





#86

p-Isopropyltoluene

Concen: 0.571 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030146.D

Acq: 20 Jul 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

TANK-N

Tgt Ion:119 Resp: 3366

Ion Ratio Lower Upper

119 100

134 31.3 13.9 41.6

91 32.4 11.8 35.3

