

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040912.D
 Acq On : 05 Apr 2024 18:26
 Operator : JC/MD
 Sample : P2019-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB205-WATER

Quant Time: Apr 05 23:25:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

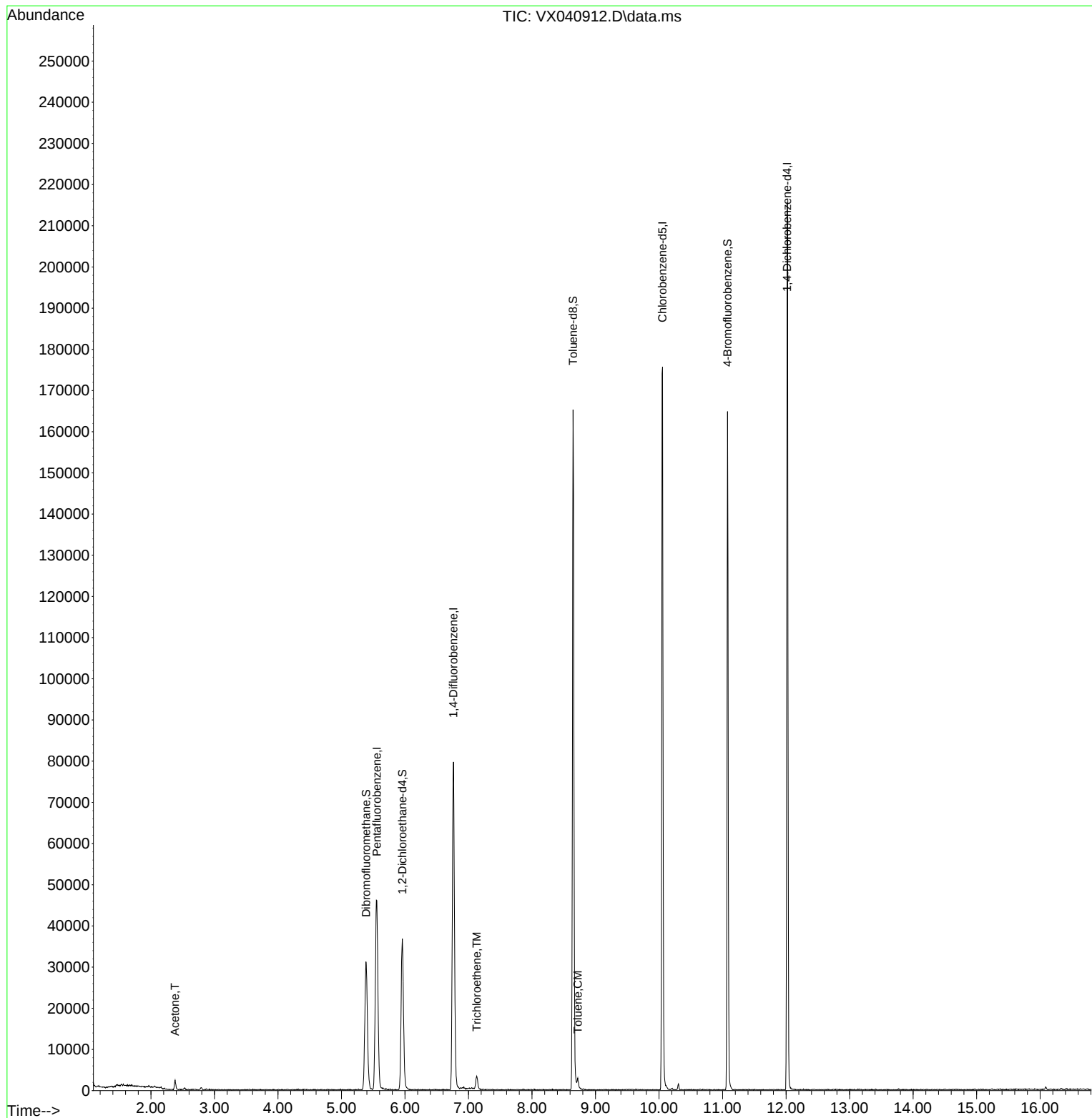
Internal Standards						
1) Pentafluorobenzene	5.556	168	41170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37875	51.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.540%
35) Dibromofluoromethane	5.385	113	26492	49.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	95517	49.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	40635	52.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2335	8.141	ug/l	97
44) Trichloroethene	7.129	130	1337	2.538	ug/l	85
52) Toluene	8.720	92	835	0.627	ug/l	76

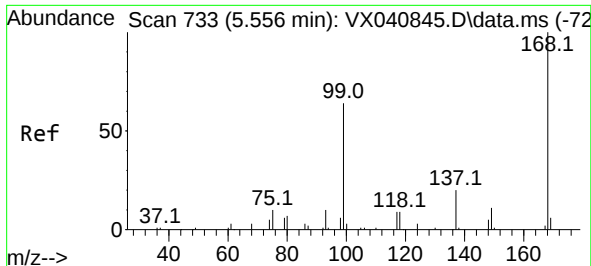
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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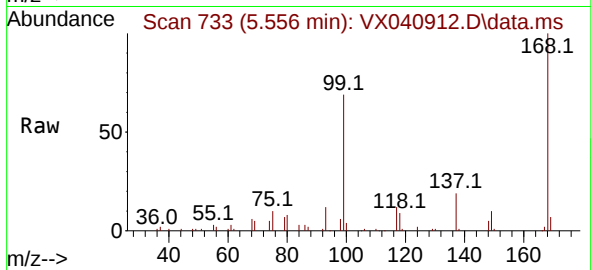
Quant Time: Apr 05 23:25:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



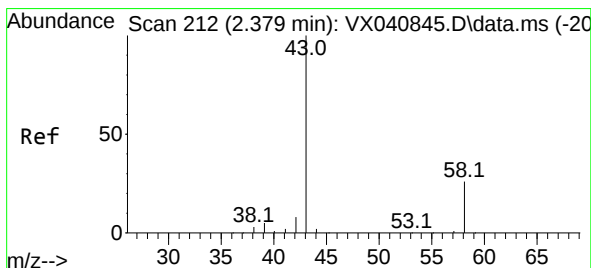
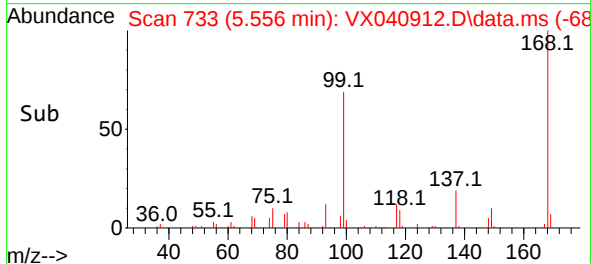
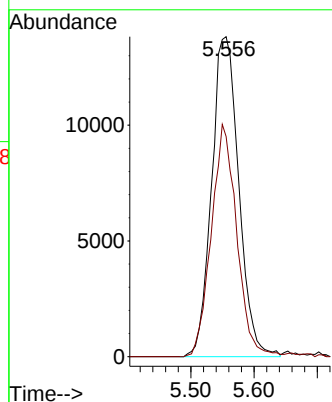


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

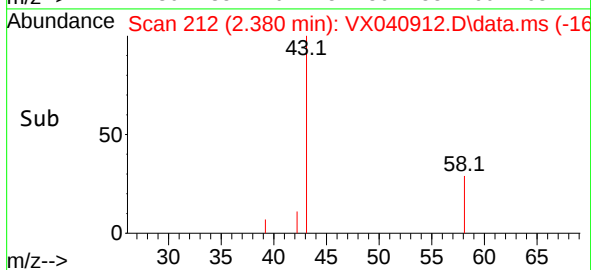
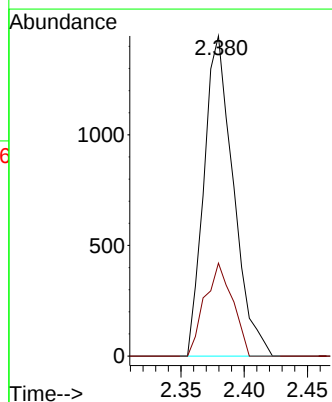
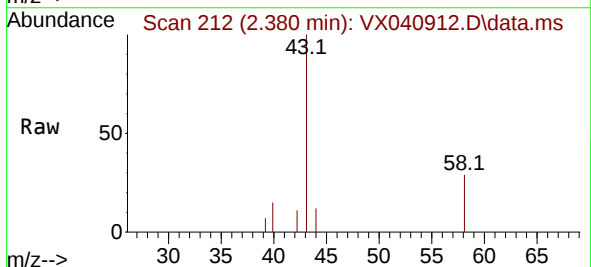


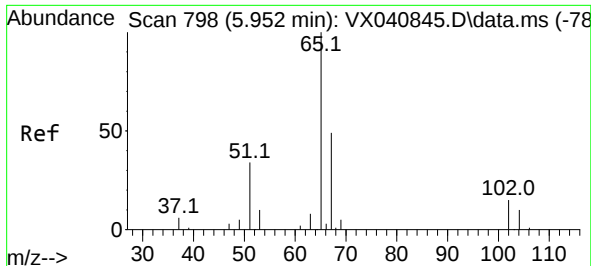
Tgt Ion:168 Resp: 41170
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: 8.141 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 43 Resp: 2335
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9

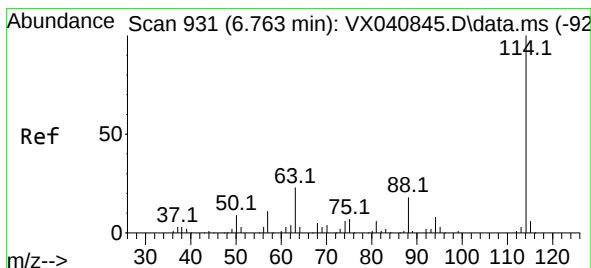
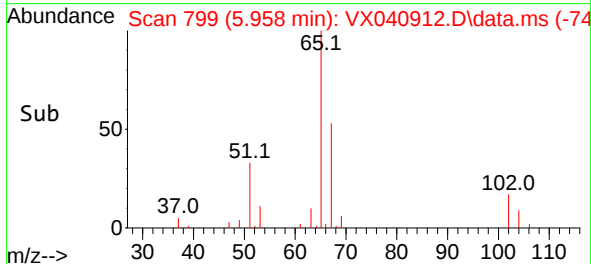
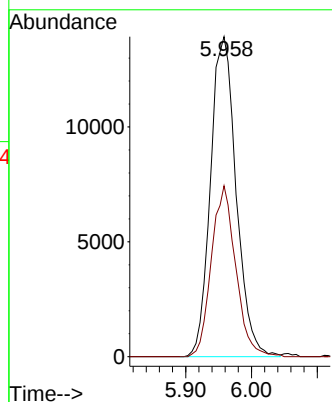
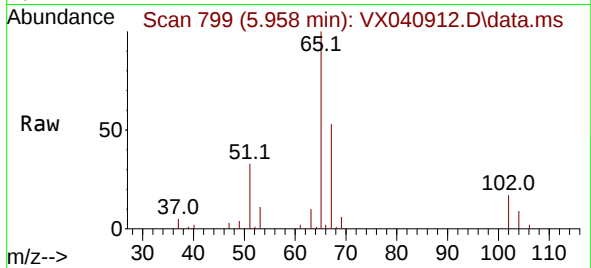




#33
 1,2-Dichloroethane-d4
 Concen: 51.272 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040912.D
 Acq: 05 Apr 2024 18:26

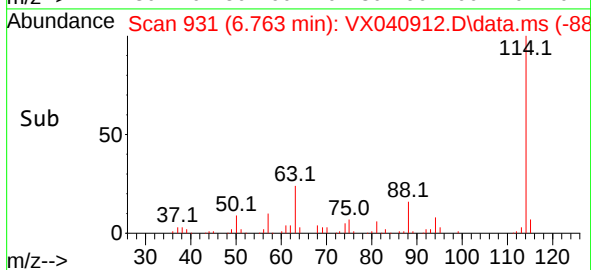
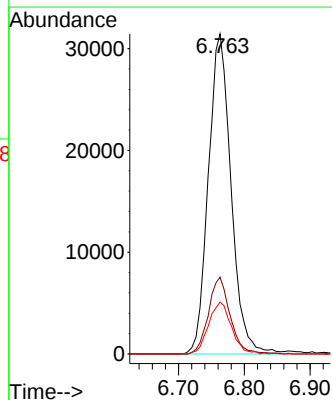
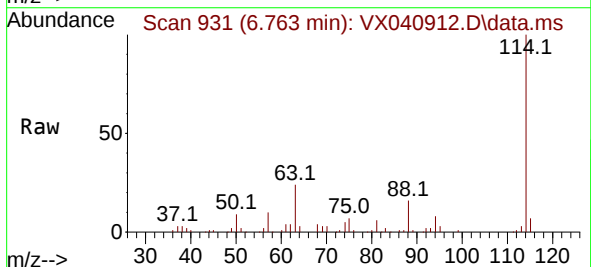
Instrument :
 MSVOA_X
 ClientSampleId :
 NB205-WATER

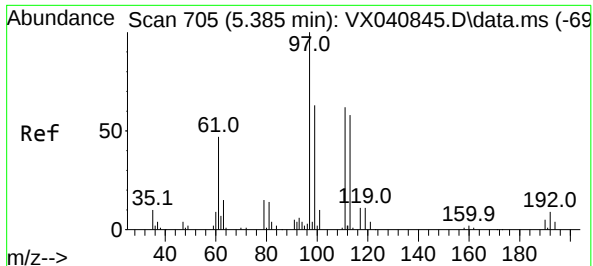
Tgt Ion: 65 Resp: 37875
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040912.D
 Acq: 05 Apr 2024 18:26

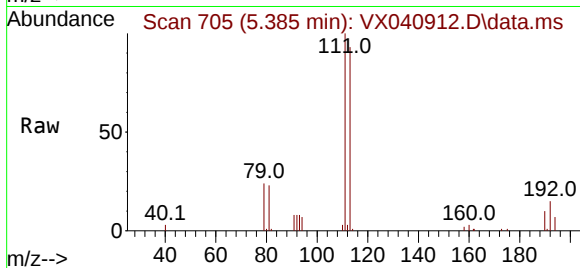
Tgt Ion: 114 Resp: 75499
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 45.0
 88 16.2 0.0 36.6



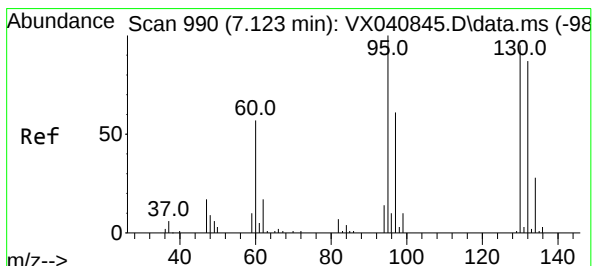
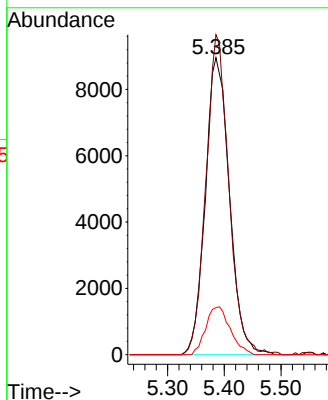
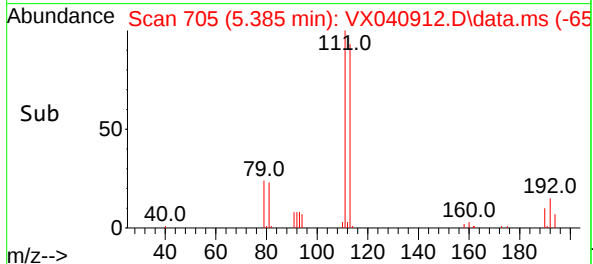


#35
Dibromofluoromethane
Concen: 49.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

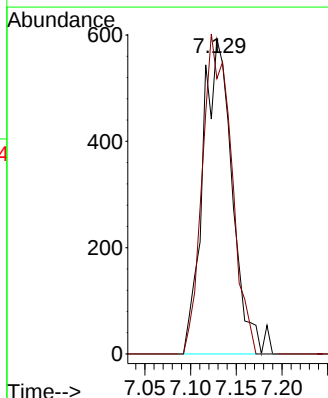
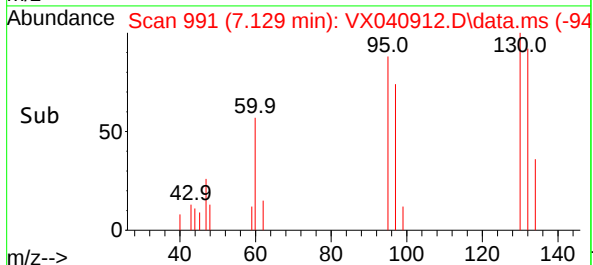
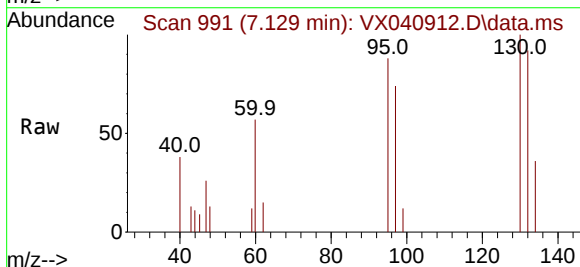


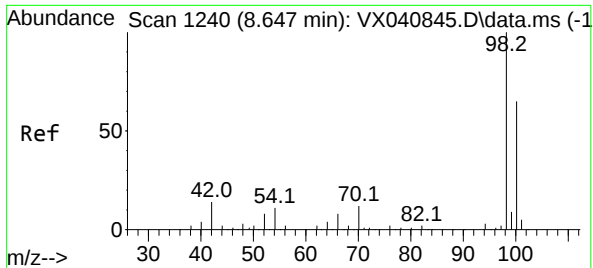
Tgt Ion:	113	Resp:	26492
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	16.3	13.3	19.9



#44
Trichloroethene
Concen: 2.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion:	130	Resp:	1337
Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	204.4

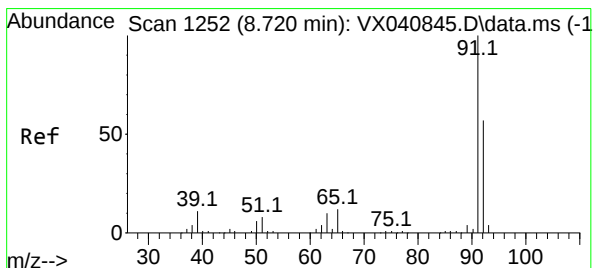
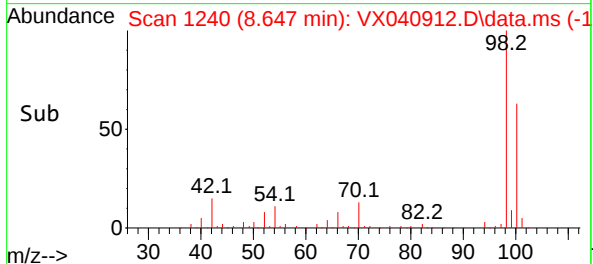
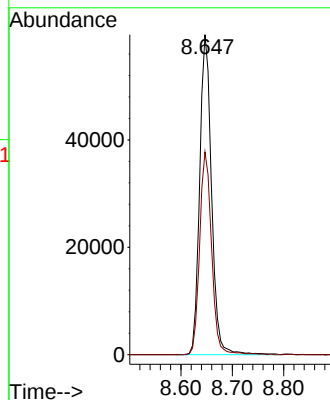
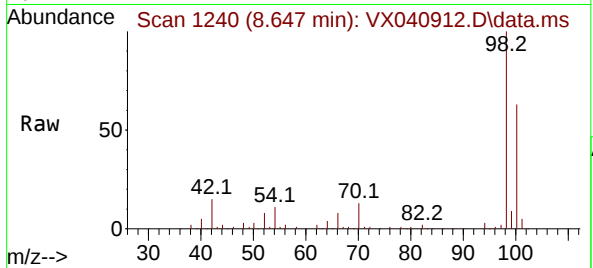




#50
Toluene-d8
Concen: 49.431 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

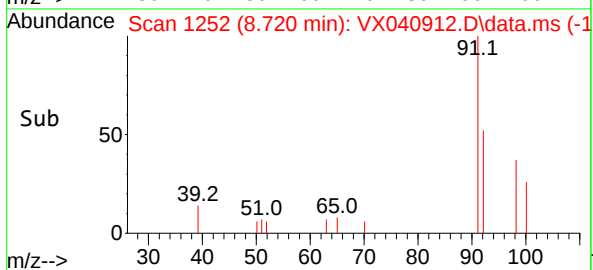
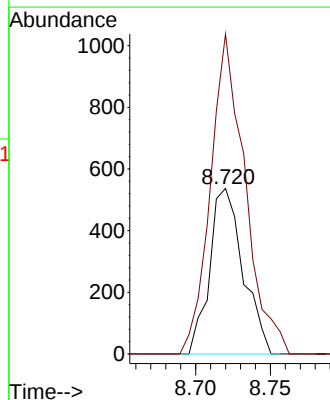
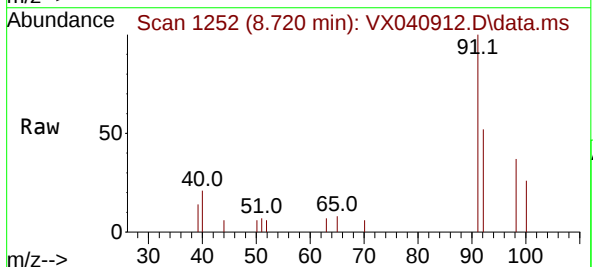
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

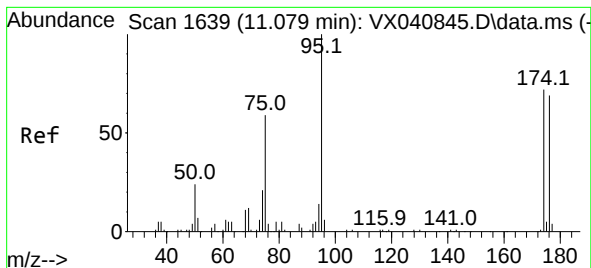
Tgt Ion: 98 Resp: 95517
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#52
Toluene
Concen: 0.627 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 92 Resp: 835
Ion Ratio Lower Upper
92 100
91 199.6 134.2 201.2

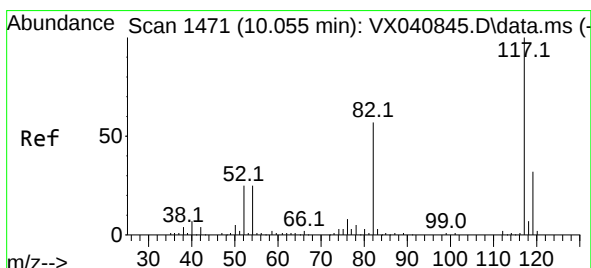
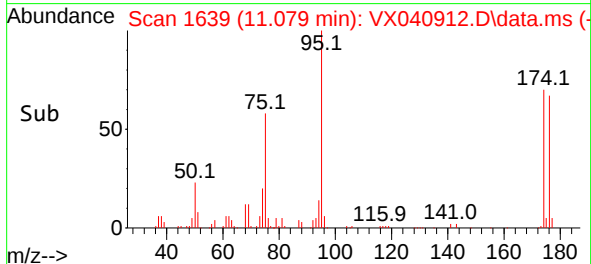
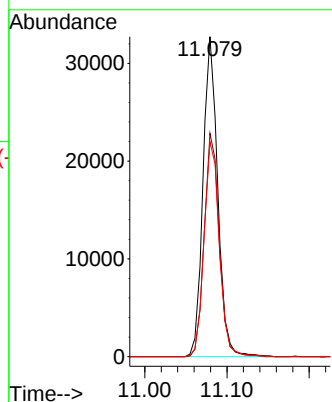
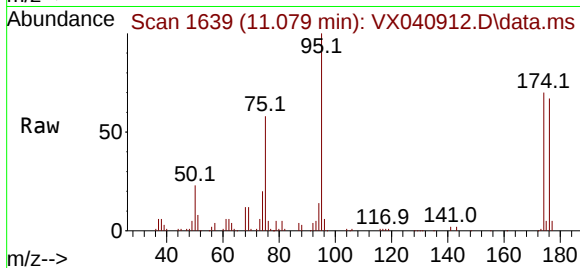




#62
4-Bromofluorobenzene
Concen: 52.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

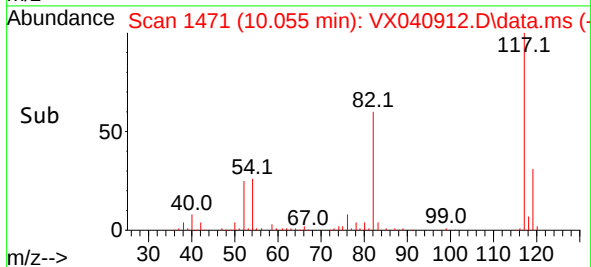
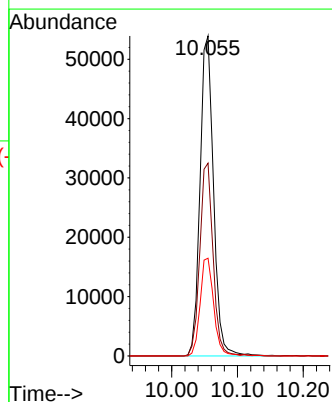
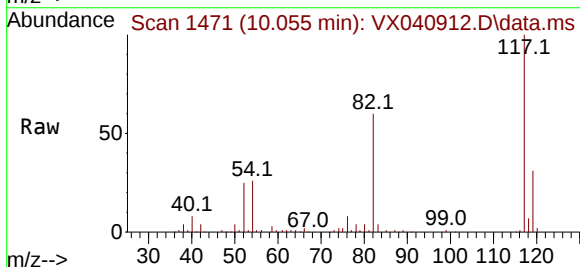
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

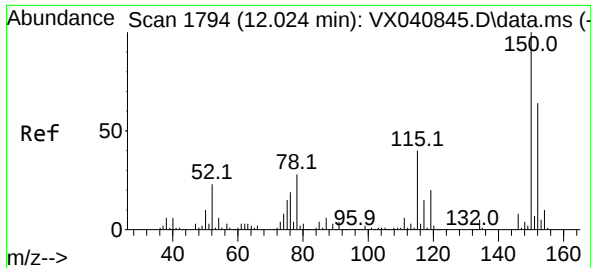
Tgt Ion: 95 Resp: 40635
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 69.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 117 Resp: 76901
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 30.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040912.D

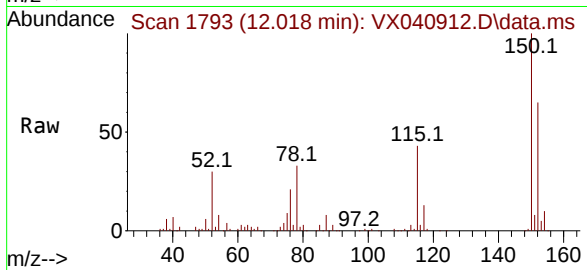
Acq: 05 Apr 2024 18:26

Instrument :

MSVOA_X

ClientSampleId :

NB205-WATER



Tgt Ion:152 Resp: 41611

Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 156.9 0.0 345.0

