

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)

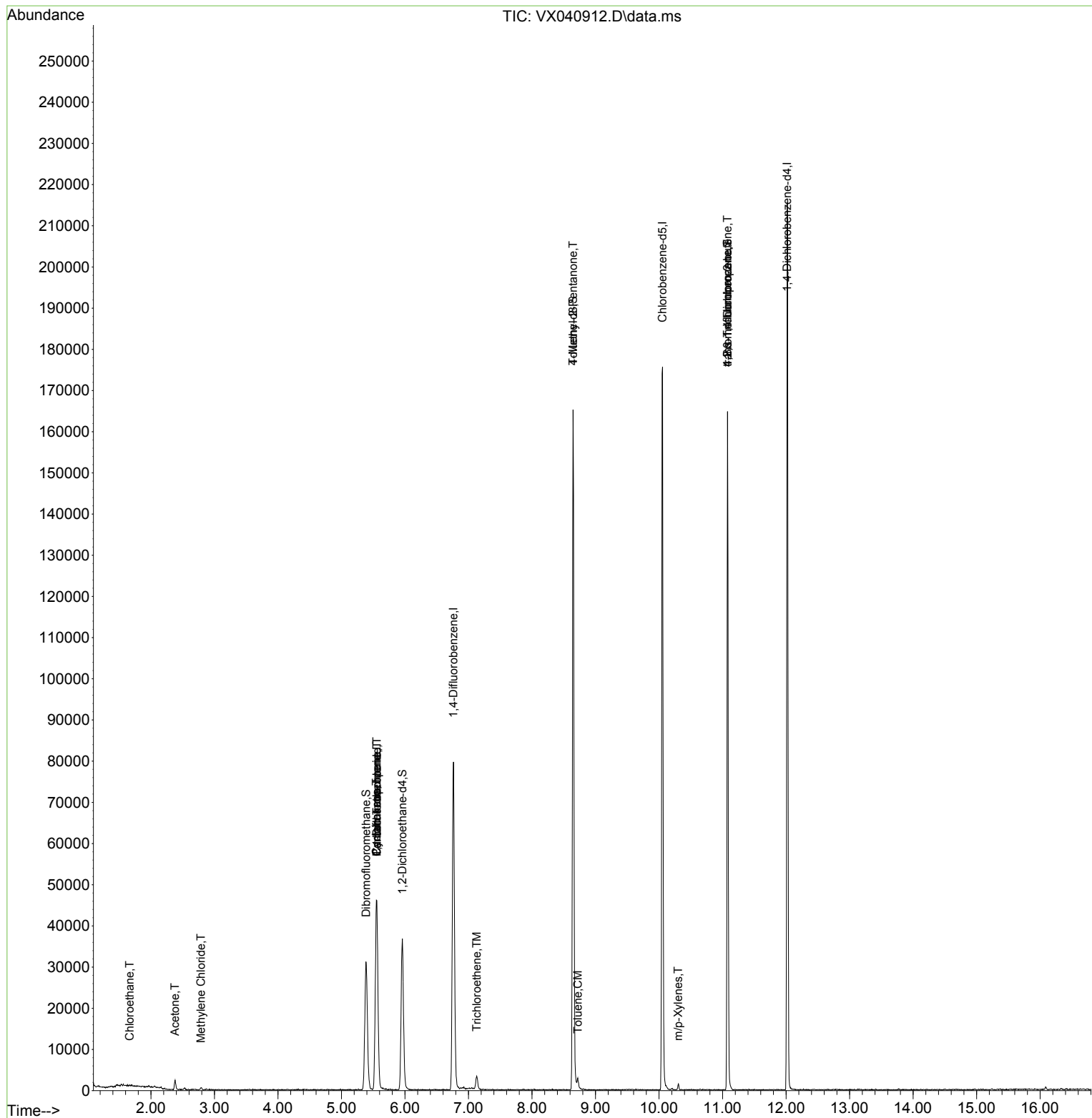
Internal Standards						
1) Pentafluorobenzene	5.556	168	41170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
6) Chloroethane	1.666	64	211	0.658	ug/l #	43
16) Acetone	2.380	43	2335	8.141	ug/l	97
20) Methylene Chloride	2.788	84	249	0.468	ug/l #	86
31) Cyclohexane	5.550	56	1173	1.496	ug/l #	39
36) 1,1-Dichloropropene	5.556	75	3766	4.956	ug/l #	50
38) Carbon Tetrachloride	5.556	117	4729	5.622	ug/l #	14
44) Trichloroethene	7.129	130	1337	2.538	ug/l	85
51) 4-Methyl-2-Pentanone	8.647	43	538	0.563	ug/l #	1
52) Toluene	8.720	92	835	0.627	ug/l	76
68) m/p-Xylenes	10.299	106	308	0.282	ug/l #	65
76) 1,2,3-Trichloropropane	11.079	75	23747	26.763	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23747	72.207	ug/l #	5

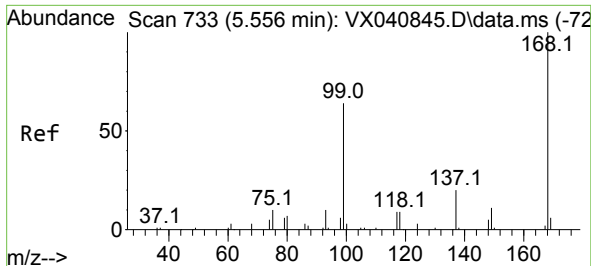
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
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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

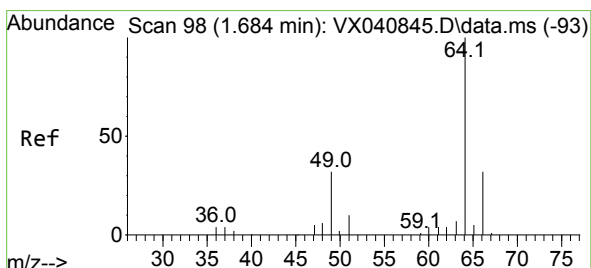
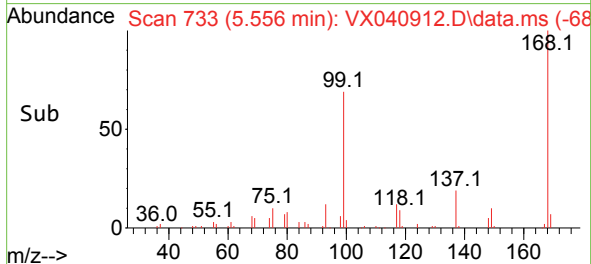
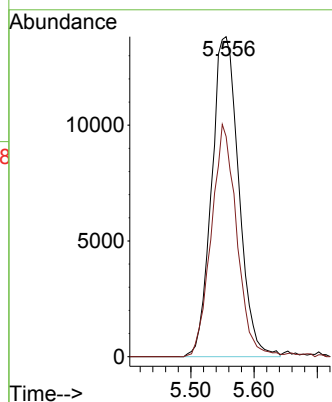
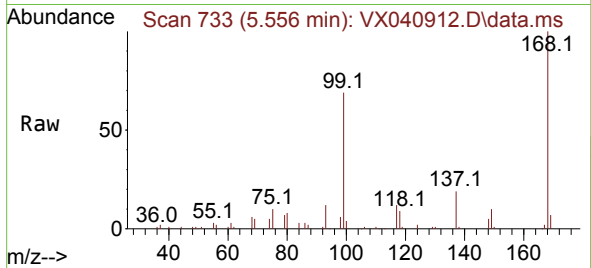




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

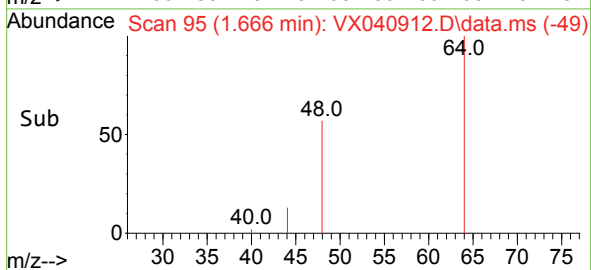
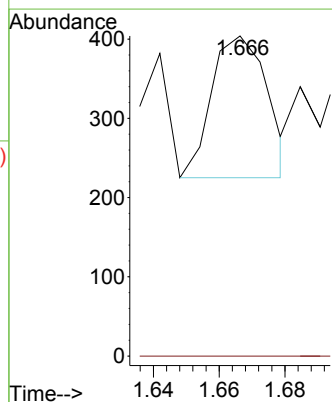
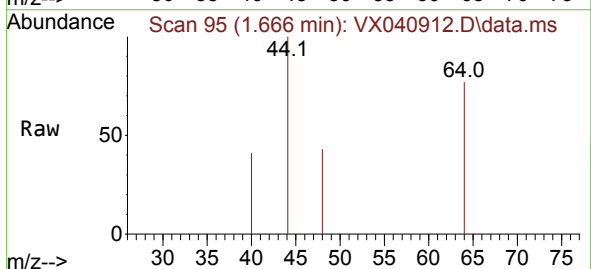
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

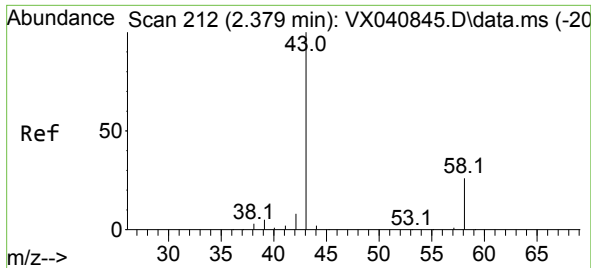
Tgt Ion:168 Resp: 41170
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#6
Chloroethane
Concen: 0.658 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 64 Resp: 211
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#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

Instrument :

MSVOA_X

ClientSampleId :

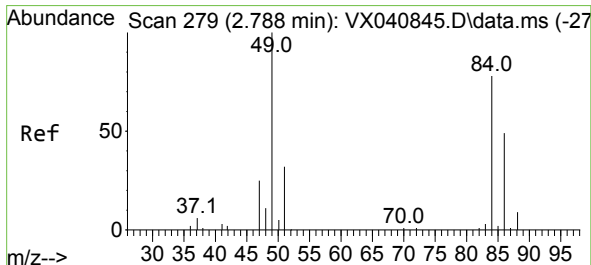
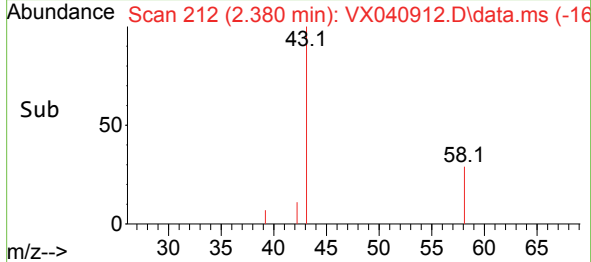
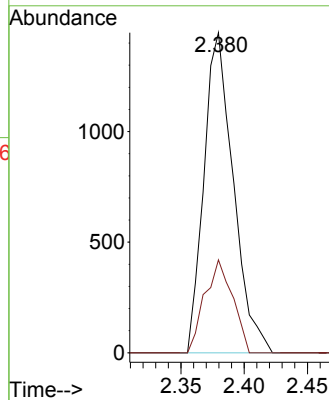
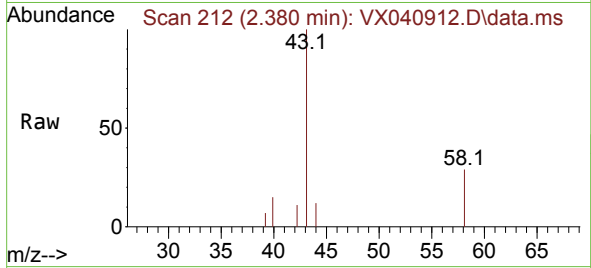
NB205-WATER

Tgt Ion: 43 Resp: 2335

Ion Ratio Lower Upper

43 100

58 29.0 21.9 32.9



#20

Methylene Chloride

Concen: 0.468 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040912.D

Acq: 05 Apr 2024 18:26

Tgt Ion: 84 Resp: 249

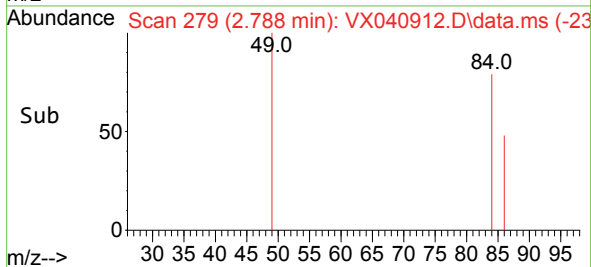
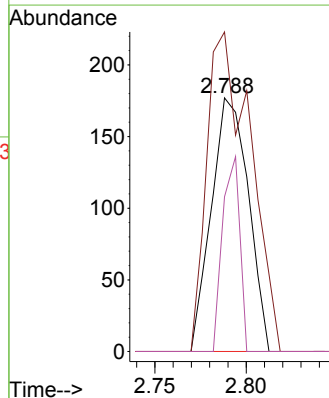
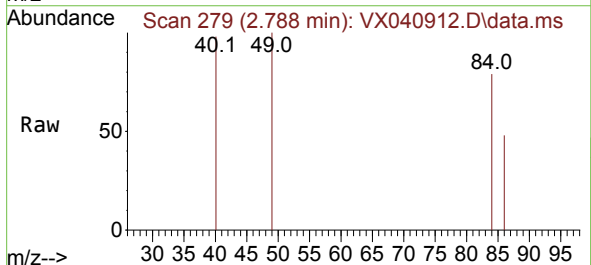
Ion Ratio Lower Upper

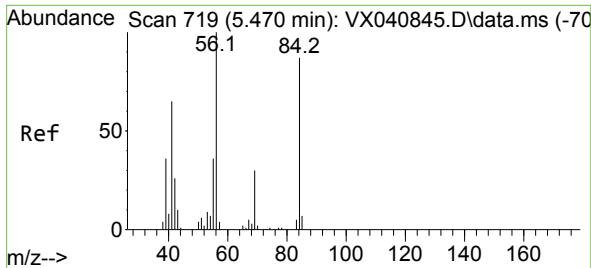
84 100

49 126.0 103.6 155.4

51 0.0 33.8 50.6#

86 61.0 49.4 74.0

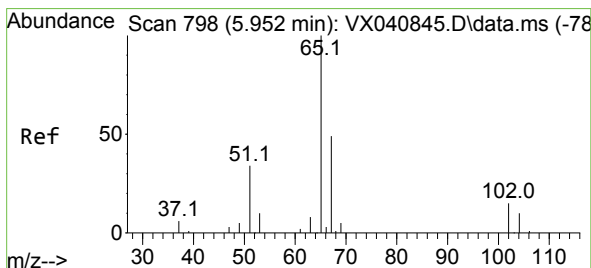
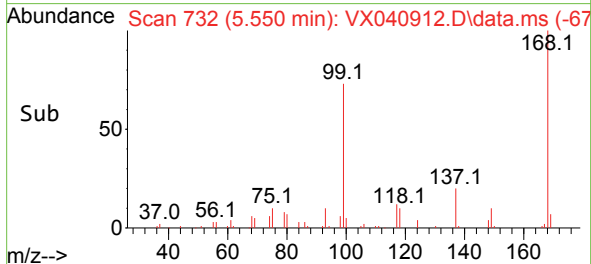
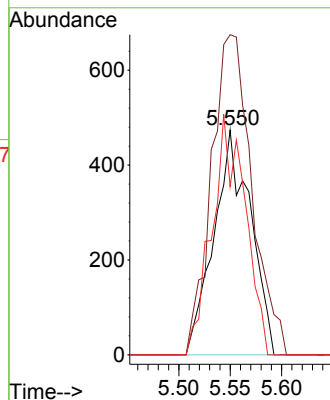
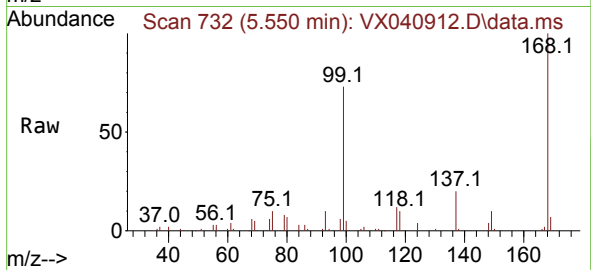




#31
Cyclohexane
Concen: 1.496 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

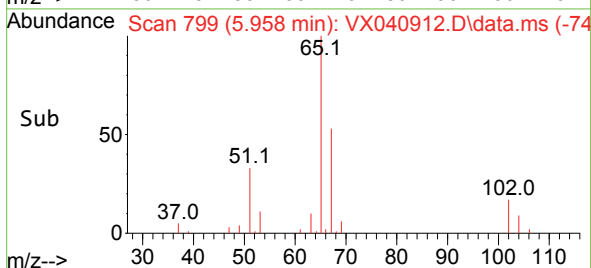
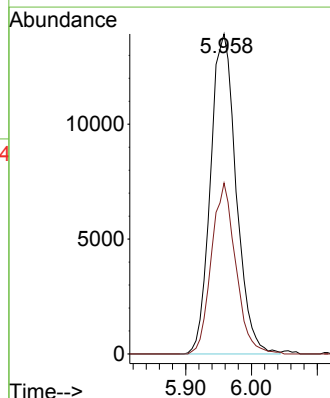
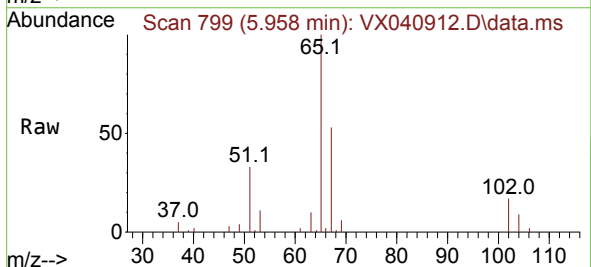
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

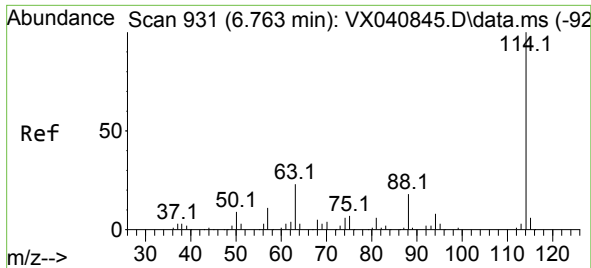
Tgt Ion: 56 Resp: 1173
Ion Ratio Lower Upper
56 100
69 142.4 23.4 35.2#
84 74.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 51.272 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

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

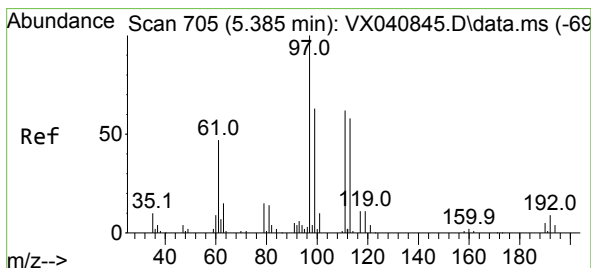
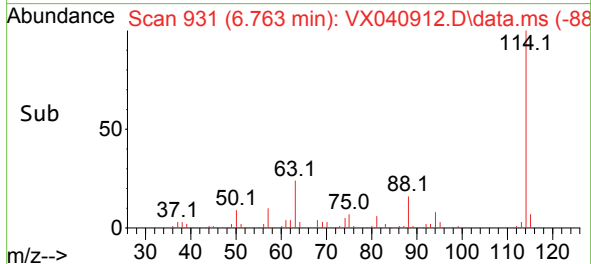
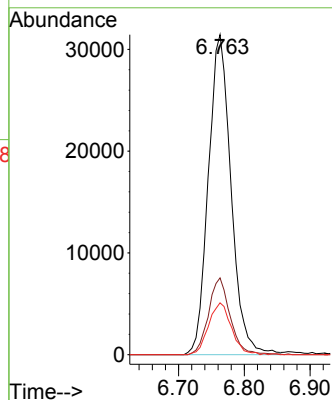
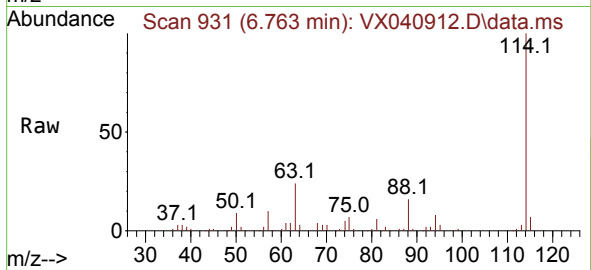




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

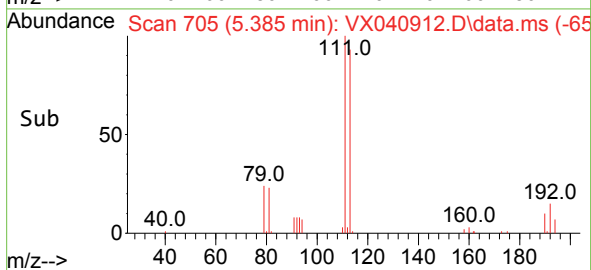
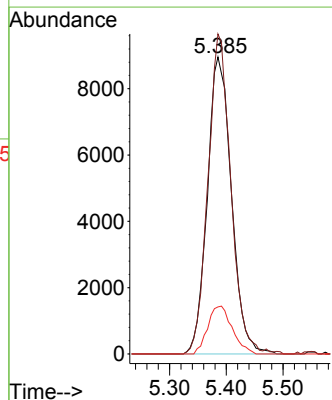
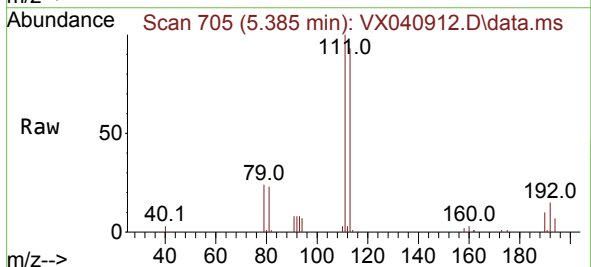
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

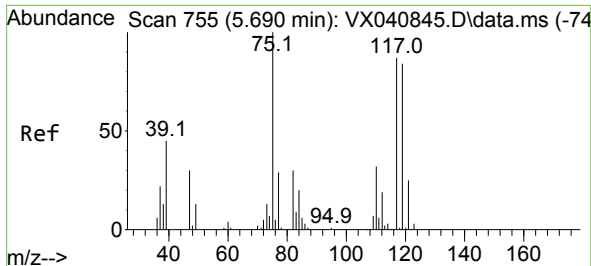
Tgt Ion:114 Resp: 75499
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 16.2 0.0 36.6



#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

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

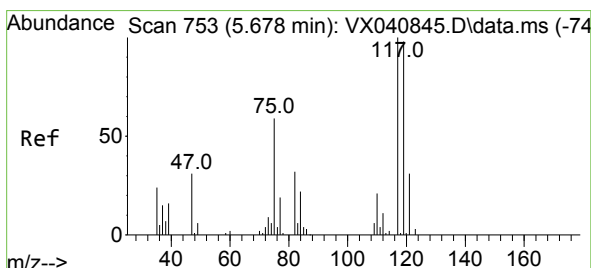
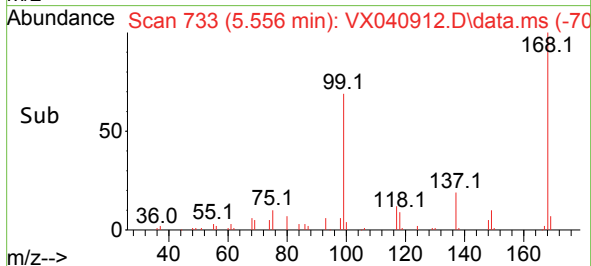
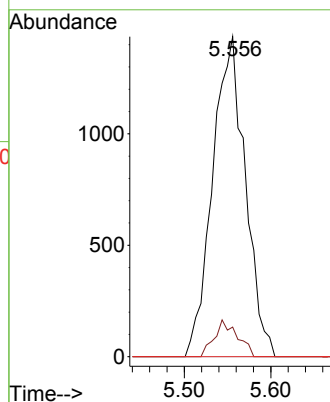
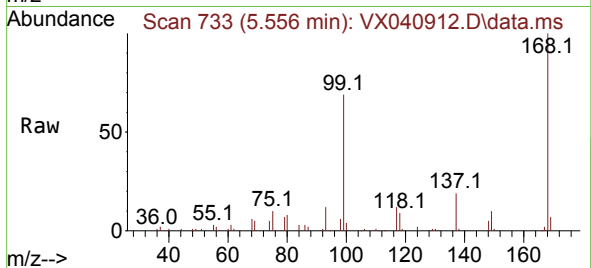




#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

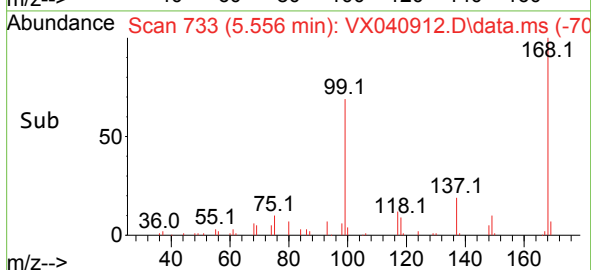
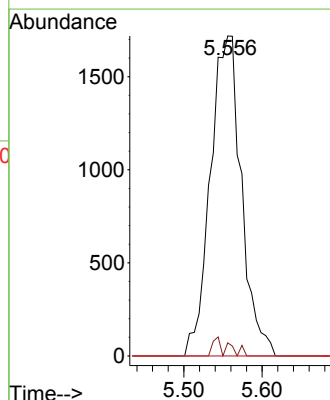
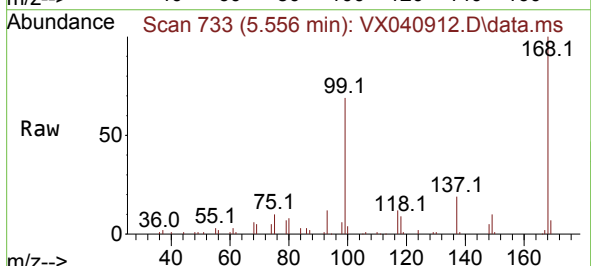
Instrument :
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ClientSampleId :
NB205-WATER

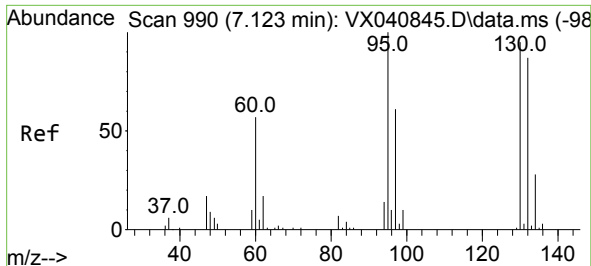
Tgt Ion: 75 Resp: 3766
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.622 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 117 Resp: 4729
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

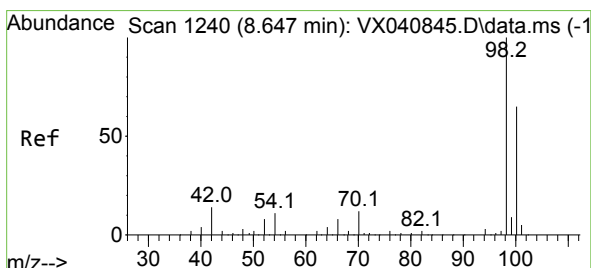
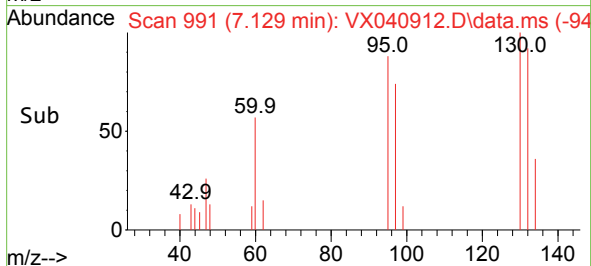
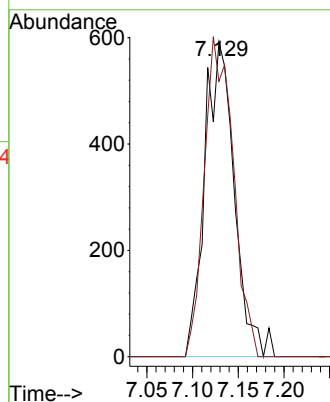
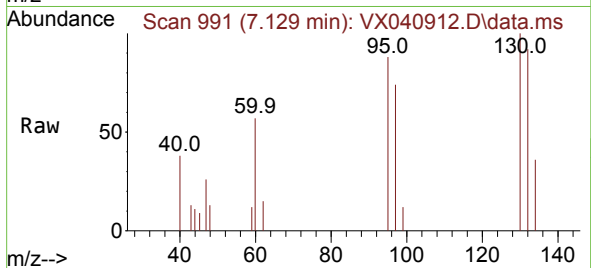




#44
Trichloroethene
Concen: 2.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

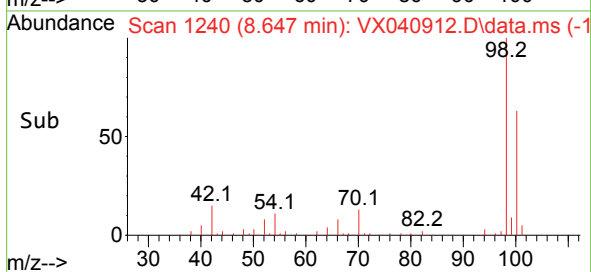
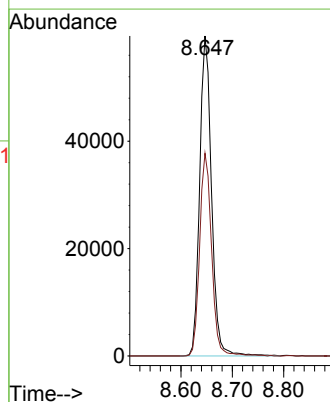
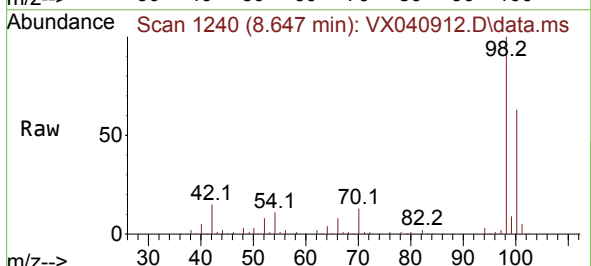
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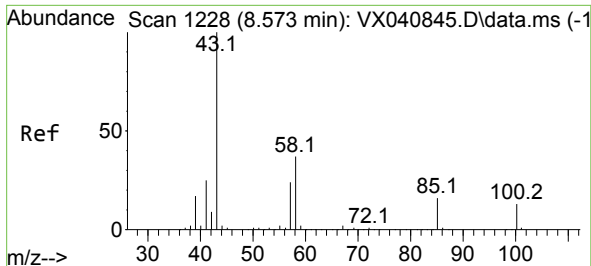
Tgt Ion:130 Resp: 1337
Ion Ratio Lower Upper
130 100
95 87.5 0.0 204.4



#50
Toluene-d8
Concen: 49.431 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

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

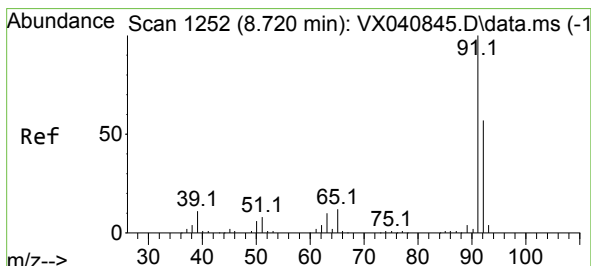
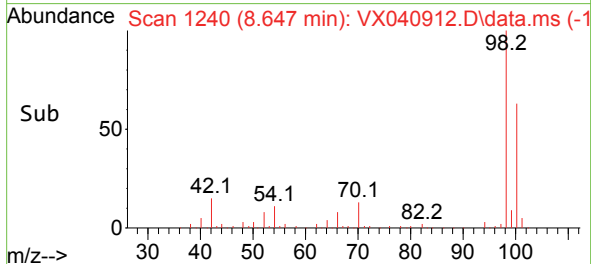
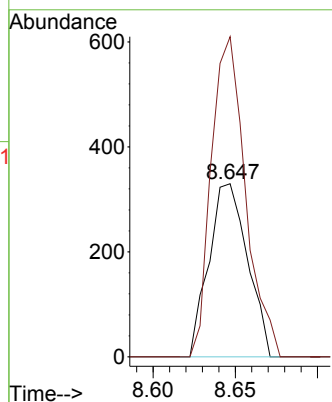
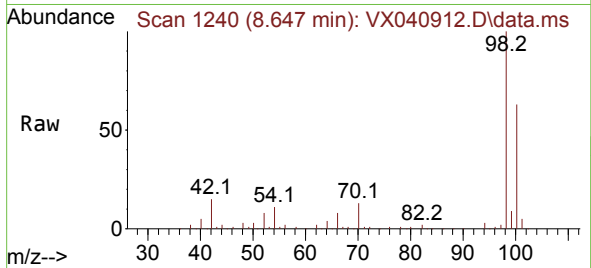




#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

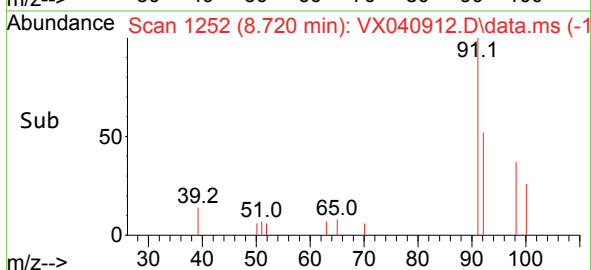
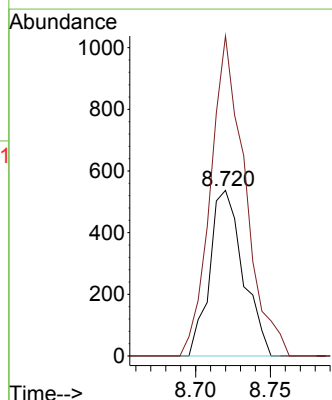
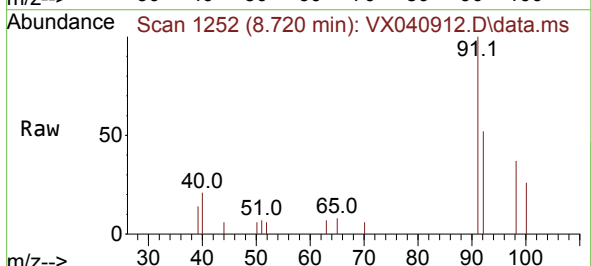
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

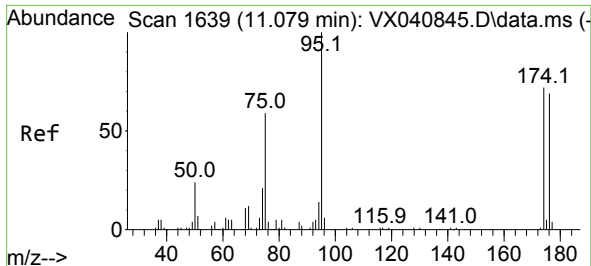
Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
58 163.9 30.4 45.6#



#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

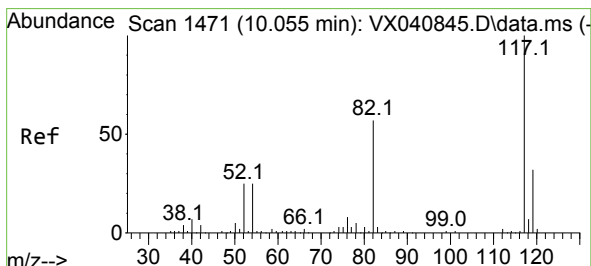
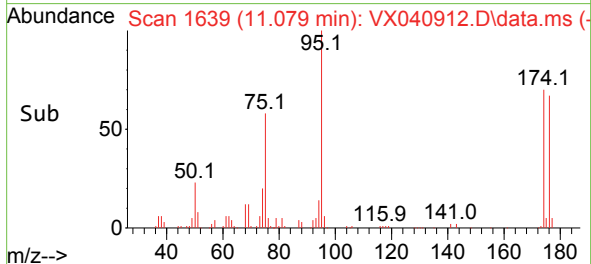
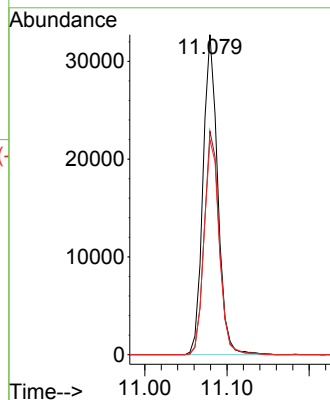
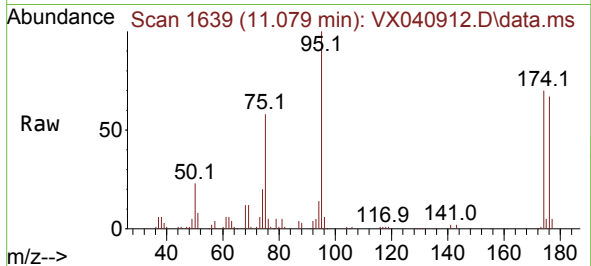




#62
4-Bromofluorobenzene
Concen: 52.658 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

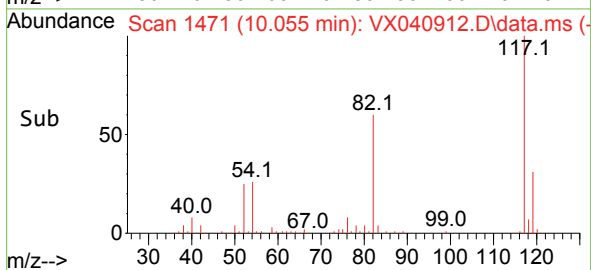
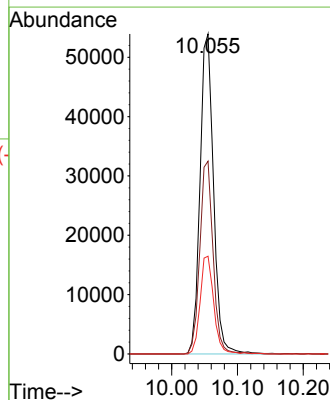
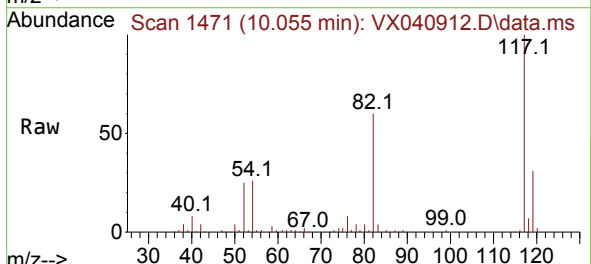
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

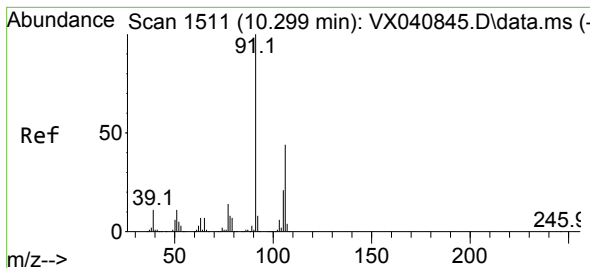
Tgt Ion: 95 Resp: 40635
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 69.5 0.0 131.0



#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

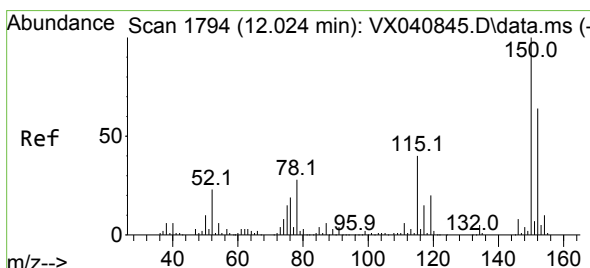
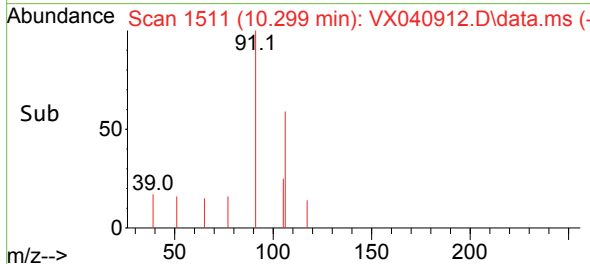
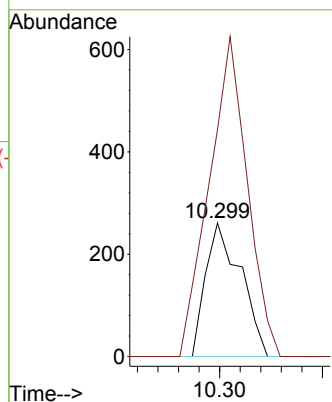
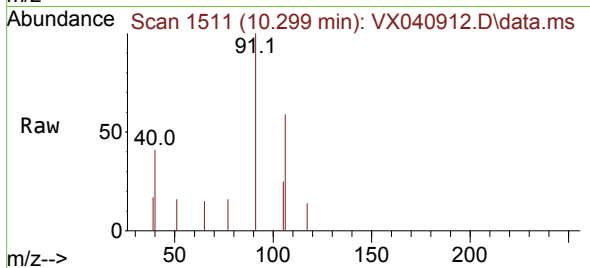




#68
m/p-Xylenes
Concen: 0.282 ug/l
RT: 10.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

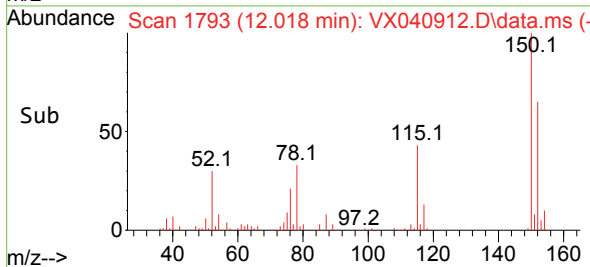
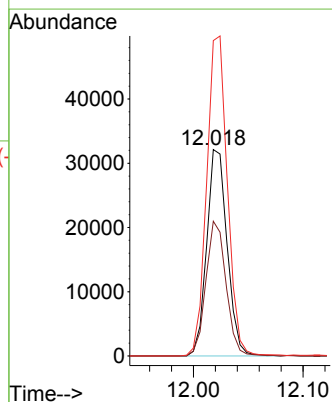
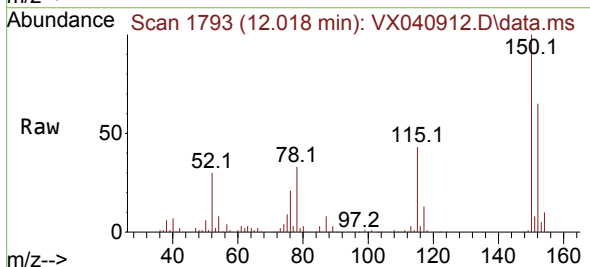
Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

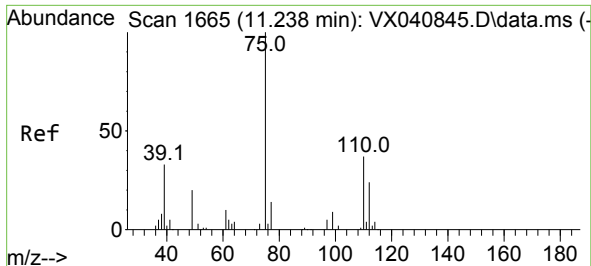
Tgt Ion:106 Resp: 308
Ion Ratio Lower Upper
106 100
91 261.4 165.5 248.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

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

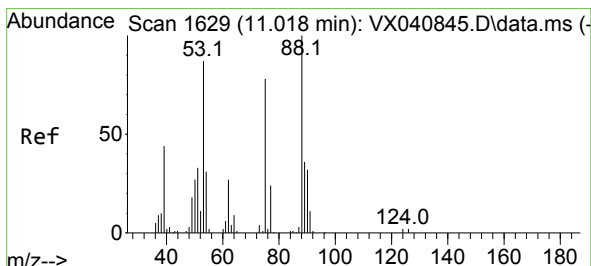
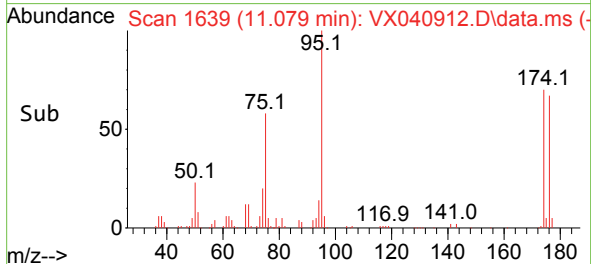
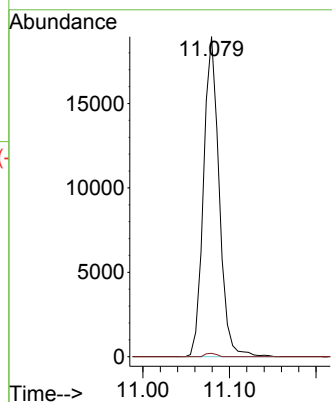
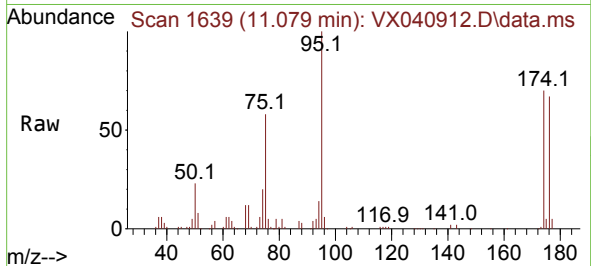




#76
1,2,3-Trichloropropane
Concen: 26.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
NB205-WATER

Tgt Ion: 75 Resp: 23747
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040912.D
Acq: 05 Apr 2024 18:26

Tgt Ion: 75 Resp: 23747
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

