

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084303.D
 Acq On : 03 Oct 2024 17:03
 Operator : JC\MD
 Sample : P4285-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-TOTES

Quant Time: Oct 04 02:57:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

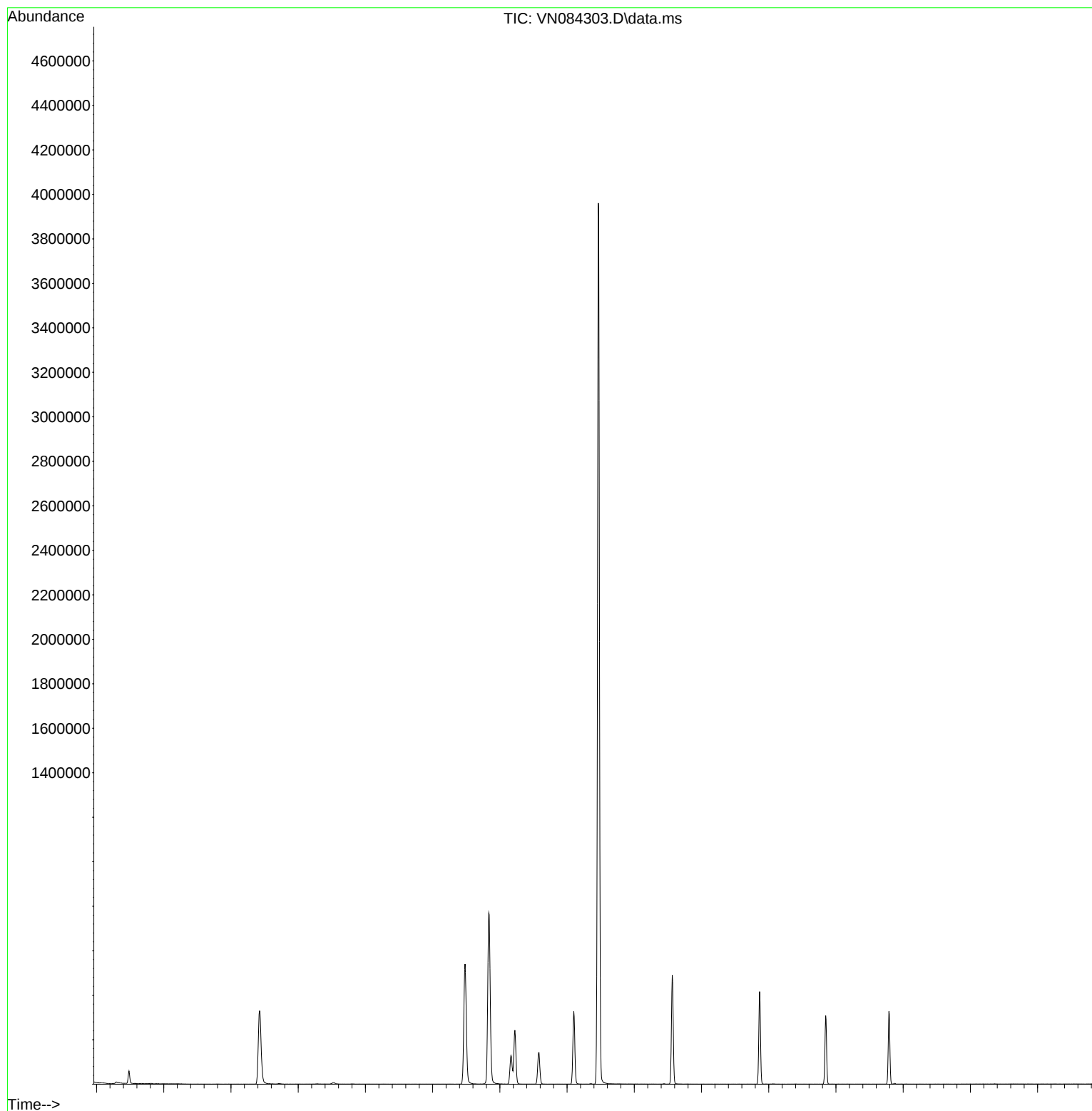
Internal Standards						
1) Pentafluorobenzene	8.224	168	169169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119691	47.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.440%		
35) Dibromofluoromethane	8.171	113	93820	51.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.100%		
50) Toluene-d8	10.565	98	338188	50.509	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.020%		
62) 4-Bromofluorobenzene	12.847	95	107577	44.102	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.200%		
Target Compounds						
11) Tert butyl alcohol	5.524	59	11257	27.218	ug/l	99
16) Acetone	4.424	43	635365	589.672	ug/l	100
25) 2-Butanone	7.483	43	880736	600.137	ug/l	100
29) Tetrahydrofuran	7.835	42	626250	691.489	ug/l	98
44) Trichloroethene	9.359	130	1080	0.561	ug/l	73

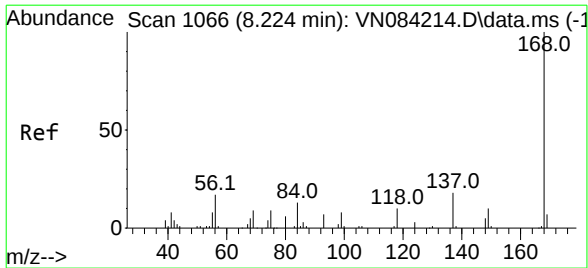
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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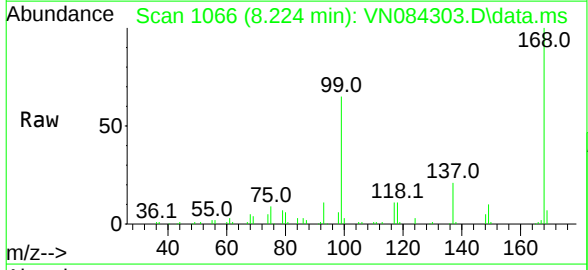
Quant Time: Oct 04 02:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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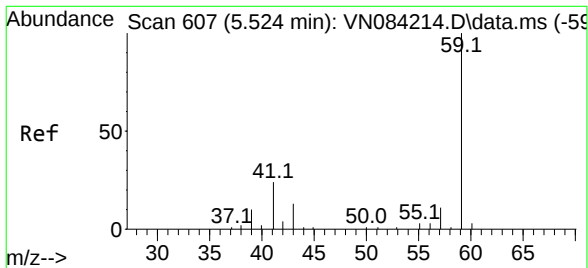
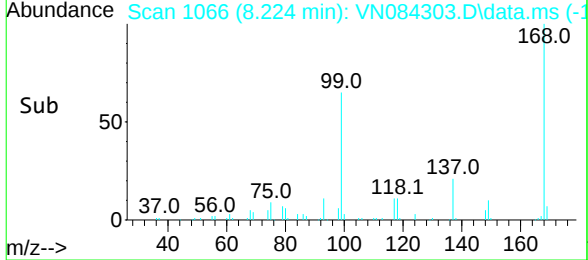
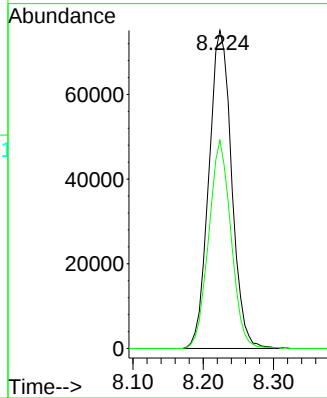


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

Instrument :
MSVOA_N
ClientSampleId :
WATER-TOTES

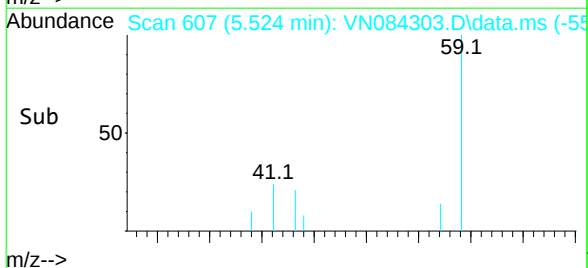
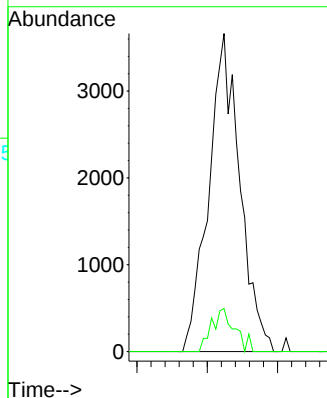
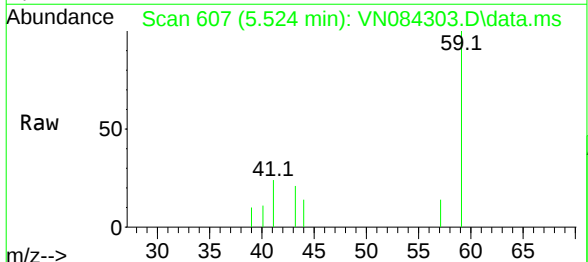


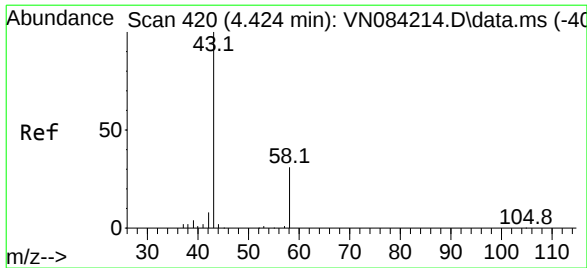
Tgt Ion:168 Resp: 169169
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#11
Tert butyl alcohol
Concen: 27.218 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

Tgt Ion: 59 Resp: 11257
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

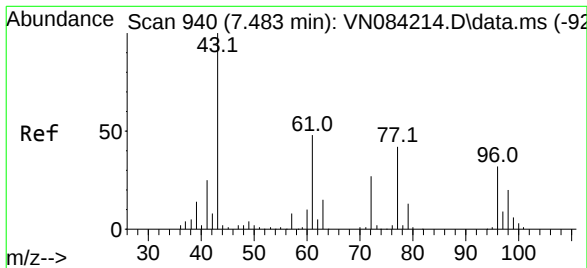
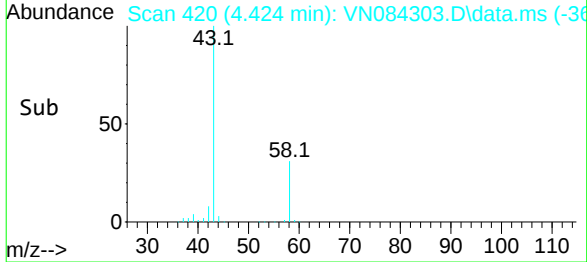
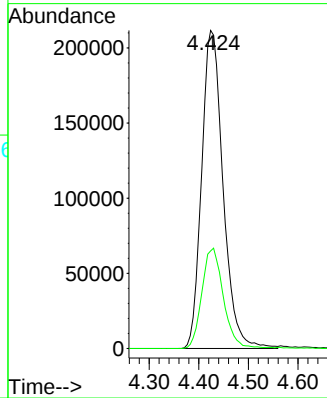
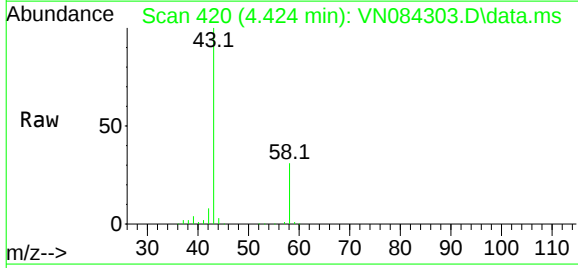




#16
Acetone
Concen: 589.672 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

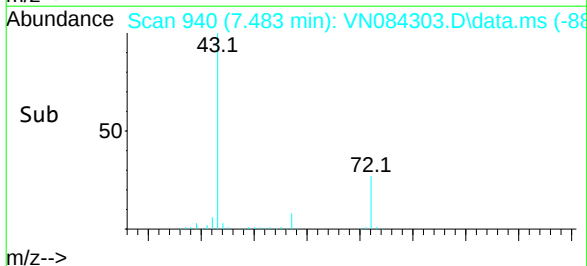
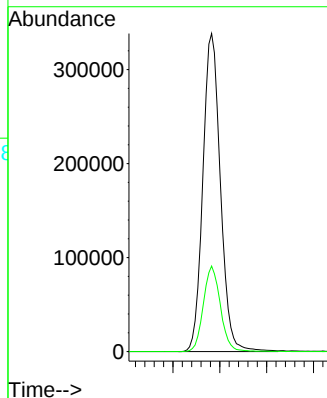
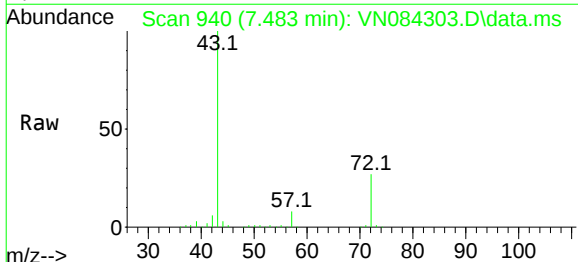
Instrument :
MSVOA_N
ClientSampleId :
WATER-TOTES

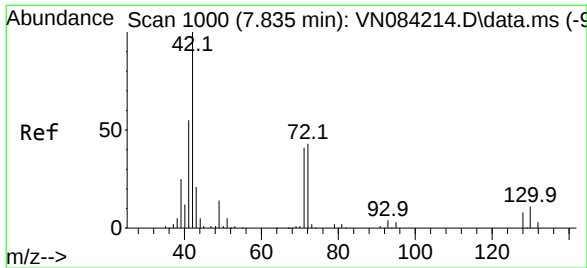
Tgt Ion: 43 Resp: 635365
Ion Ratio Lower Upper
43 100
58 30.7 24.4 36.6



#25
2-Butanone
Concen: 600.137 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

Tgt Ion: 43 Resp: 880736
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

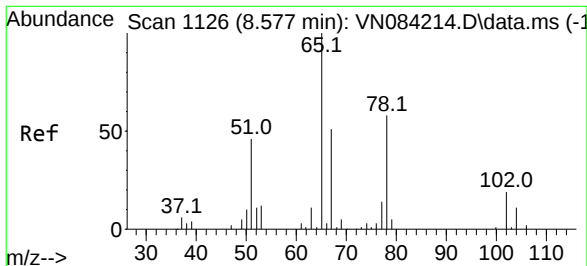
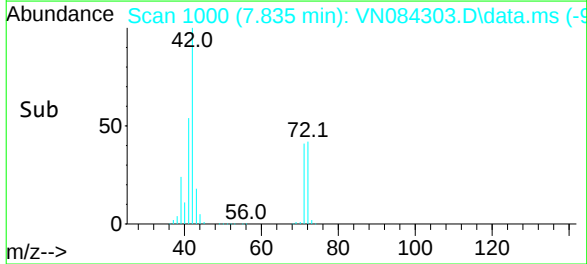
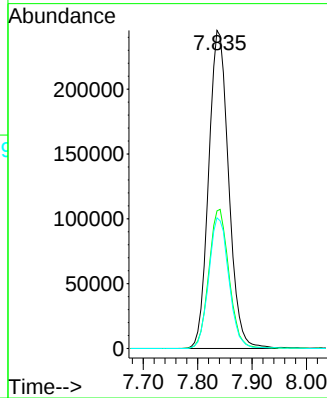
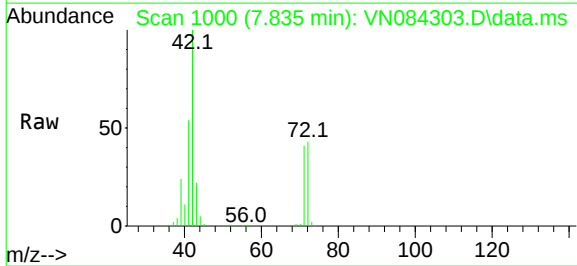




#29
Tetrahydrofuran
Concen: 691.489 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

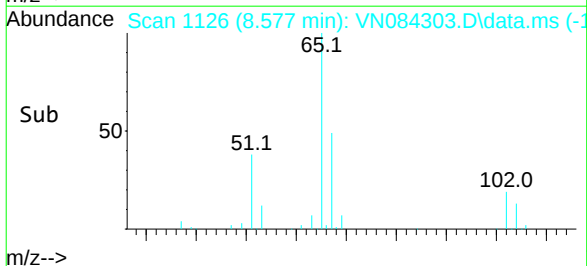
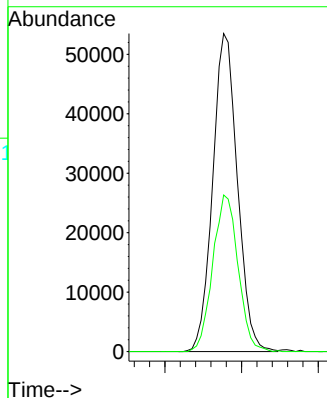
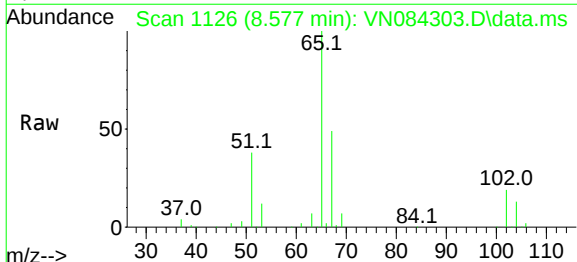
Instrument :
MSVOA_N
ClientSampleId :
WATER-TOTES

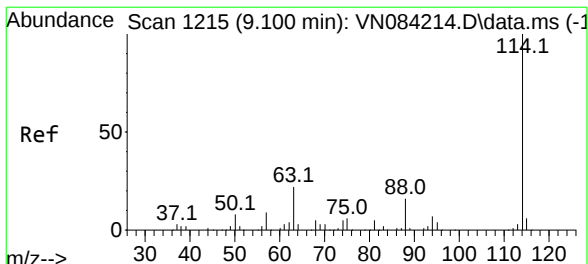
Tgt Ion: 42 Resp: 626250
Ion Ratio Lower Upper
42 100
72 44.2 34.6 51.8
71 41.3 32.2 48.4



#33
1,2-Dichloroethane-d4
Concen: 47.719 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

Tgt Ion: 65 Resp: 119691
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0

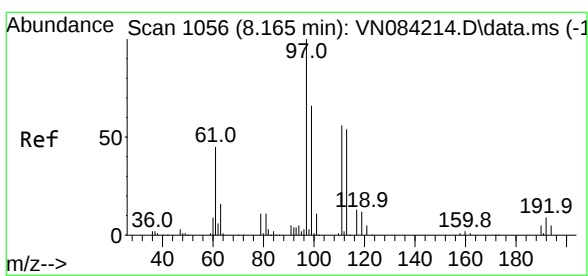
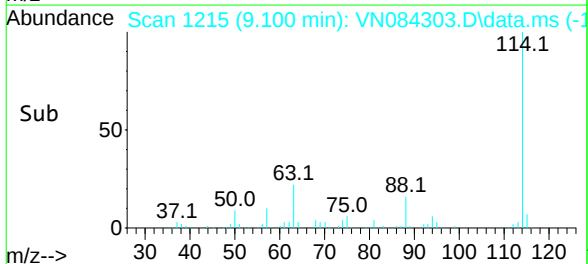
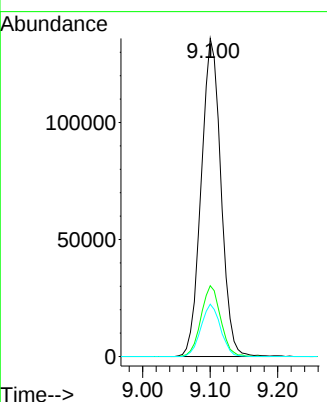
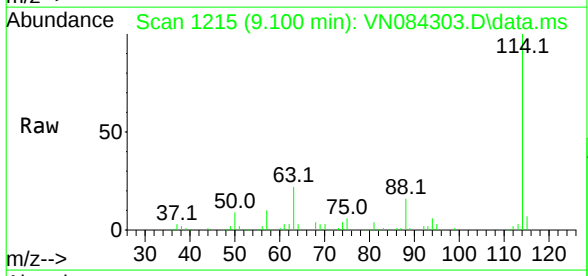




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084303.D
 Acq: 03 Oct 2024 17:03

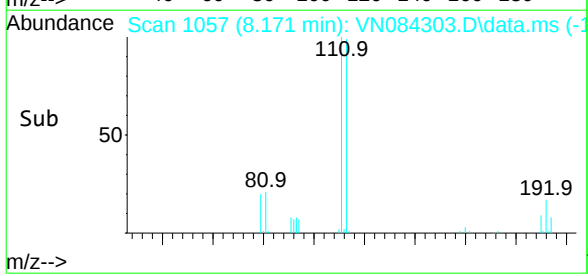
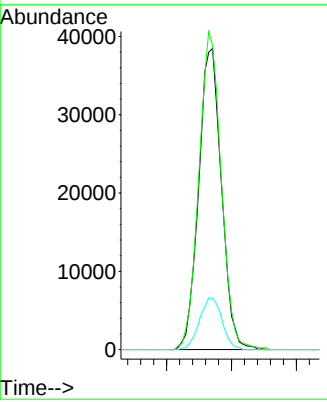
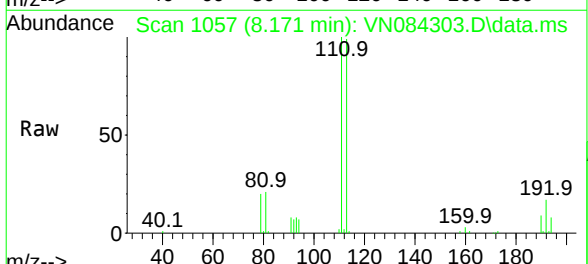
Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-TOTES

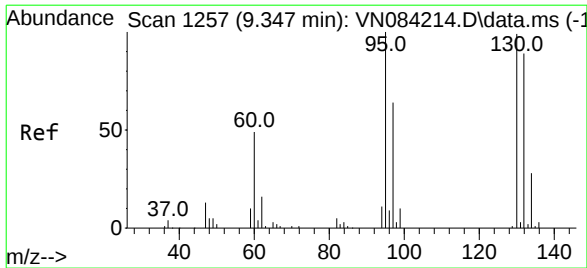
Tgt Ion:	114	Resp:	276050
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.552 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084303.D
 Acq: 03 Oct 2024 17:03

Tgt Ion:	113	Resp:	93820
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.3	124.9
192	17.0	13.5	20.3

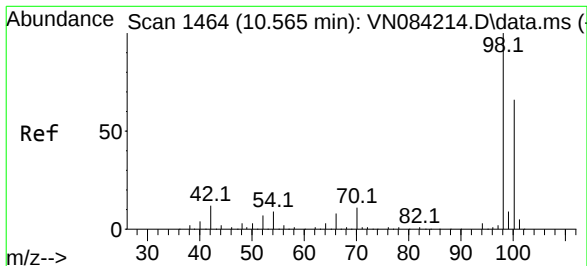
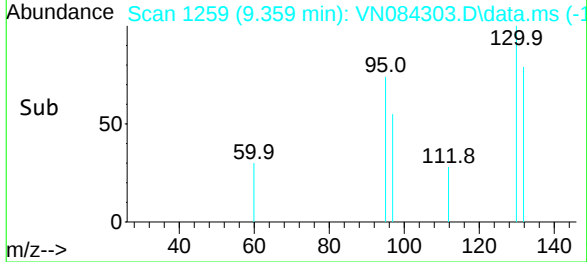
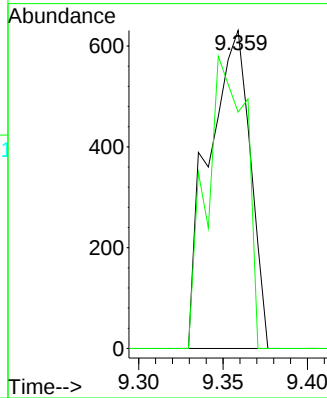
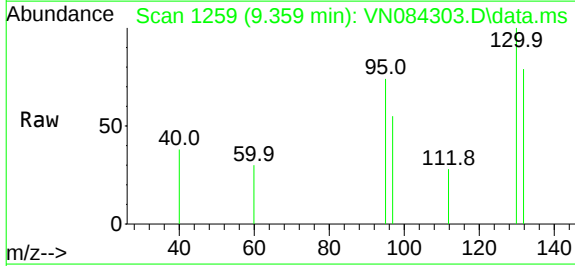




#44
Trichloroethene
Concen: 0.561 ug/l
RT: 9.359 min Scan# 1257
Delta R.T. 0.012 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

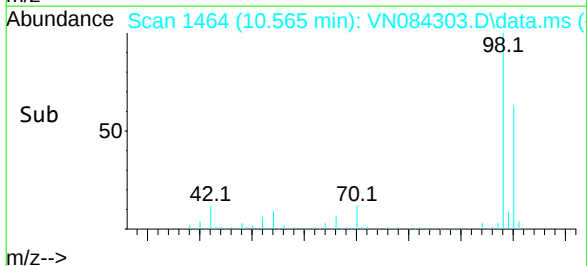
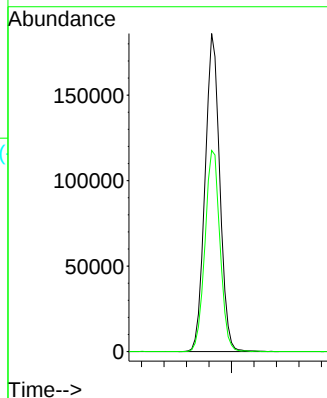
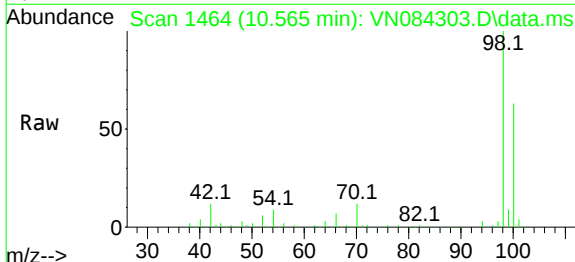
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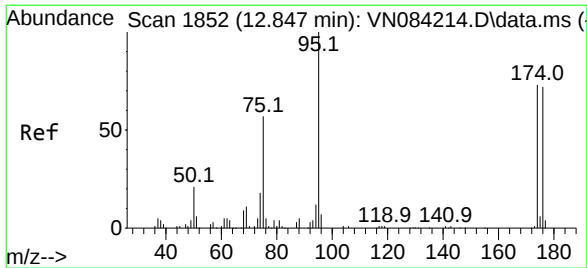
Tgt Ion:130 Resp: 1080
Ion Ratio Lower Upper
130 100
95 74.3 0.0 203.0



#50
Toluene-d8
Concen: 50.509 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084303.D
Acq: 03 Oct 2024 17:03

Tgt Ion: 98 Resp: 338188
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 44.102 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084303.D

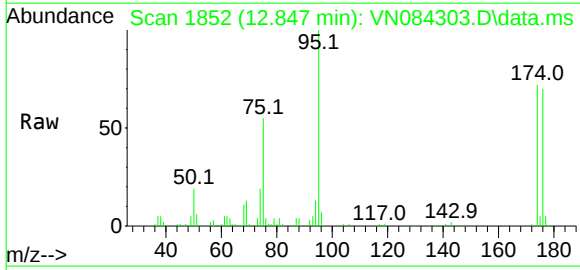
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Instrument :

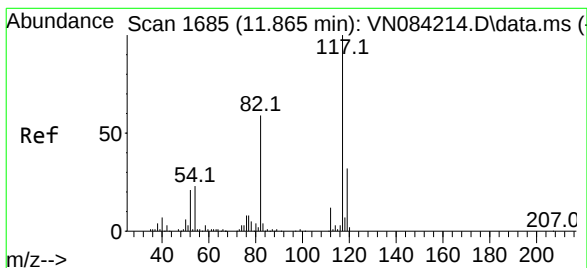
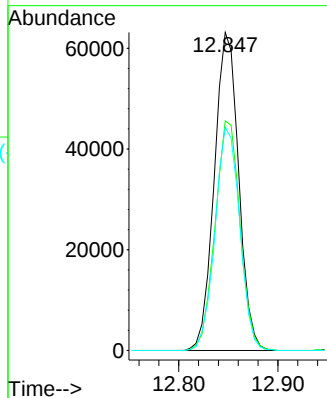
MSVOA_N

ClientSampleId :

WATER-TOTES



Tgt Ion:	95	Resp:	107577
Ion Ratio	100	Lower	Upper
174	74.1	0.0	145.2
176	71.1	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

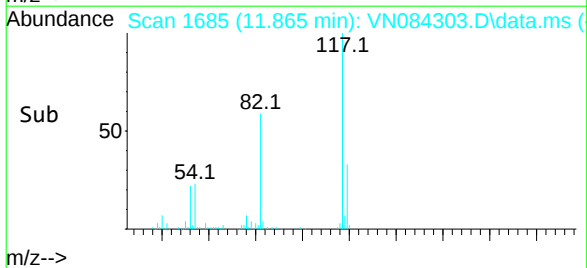
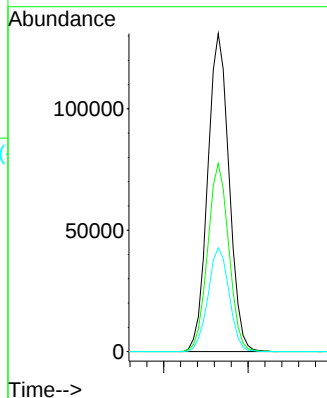
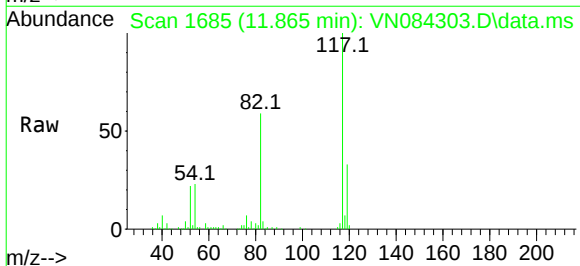
RT: 11.865 min Scan# 1685

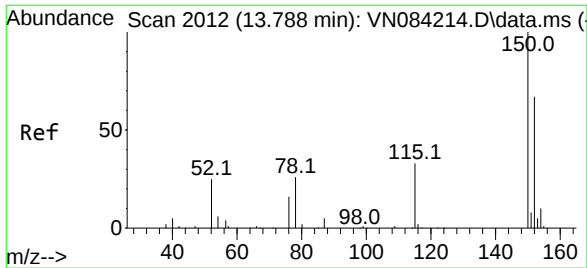
Delta R.T. -0.000 min

Lab File: VN084303.D

Acq: 03 Oct 2024 17:03

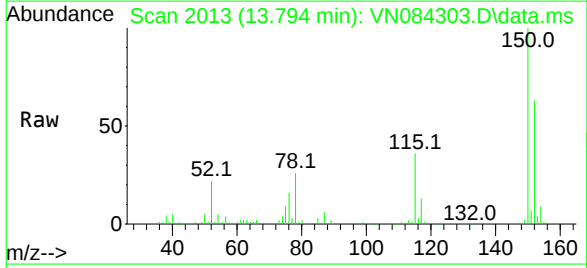
Tgt Ion:	117	Resp:	230898
Ion Ratio	100	Lower	Upper
82	59.2	47.2	70.8
119	32.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084303.D
 Acq: 03 Oct 2024 17:03

Instrument :
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Tgt Ion:	152	Resp:	87956
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	156.7	0.0	349.8

