

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN085000.D
 Acq On : 21 Nov 2024 17:44
 Operator : JC\MD
 Sample : P4929-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS520

Quant Time: Nov 22 04:37:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

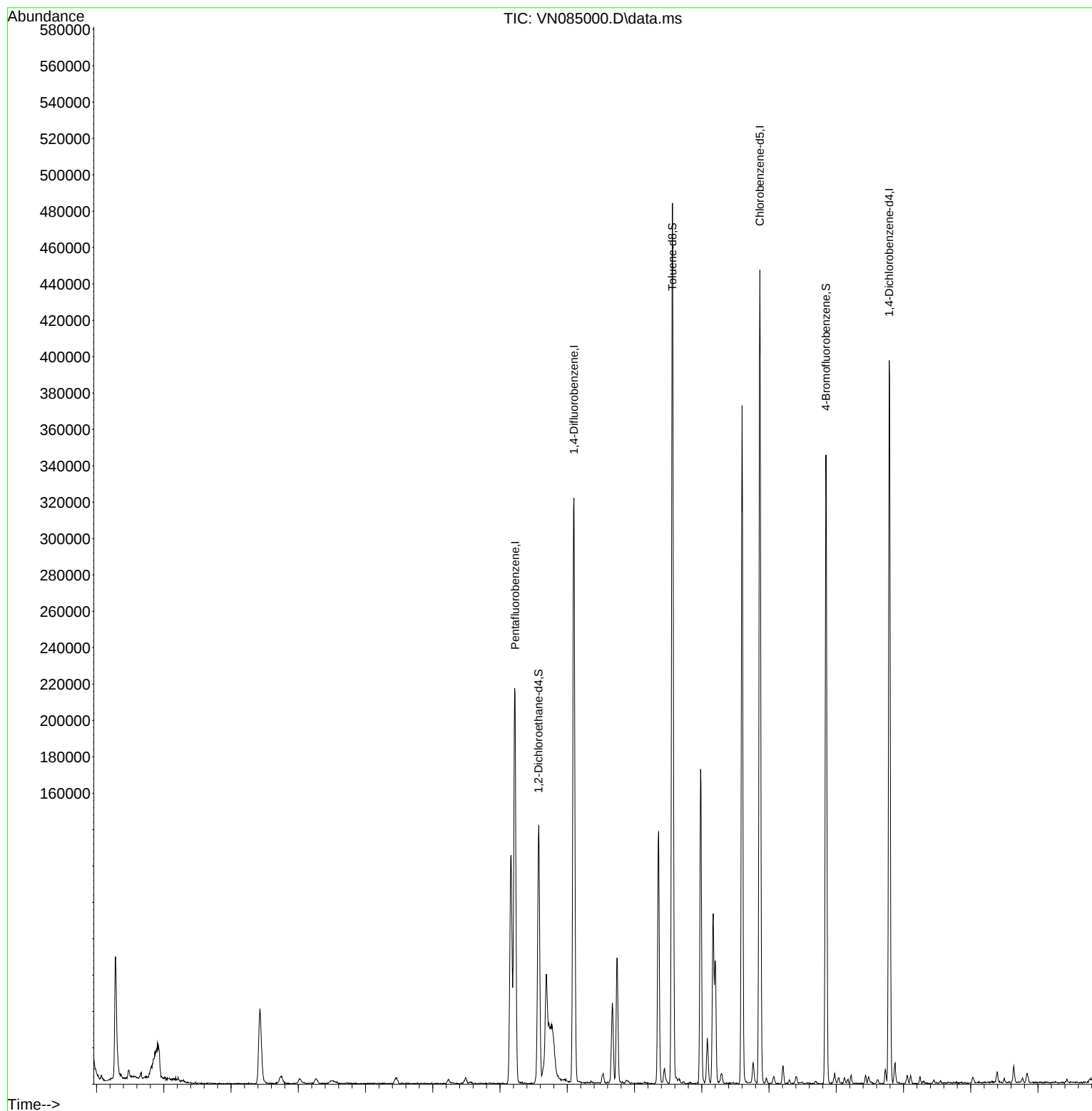
Internal Standards						
1) Pentafluorobenzene	8.224	168	155522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115812	51.558	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.120%			
35) Dibromofluoromethane	8.165	113	91628	47.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.580%			
50) Toluene-d8	10.565	98	328925	46.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.160%			
62) 4-Bromofluorobenzene	12.847	95	120165	45.528	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.060%			
Target Compounds						
16) Acetone	4.430	43	76044	115.663	ug/l	94
20) Methylene Chloride	5.253	84	2002	1.013	ug/l #	62
43) Isopropyl Acetate	8.688	43	95775	20.929	ug/l #	75
93) 1,2,4-Trichlorobenzene	15.394	180	2325	1.125	ug/l	96
95) Naphthalene	15.641	128	8455	1.367	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.835	180	2280	1.136	ug/l	94

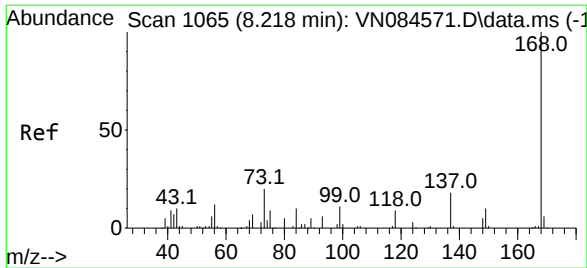
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
Data File : VN085000.D
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ALS Vial : 15 Sample Multiplier: 1

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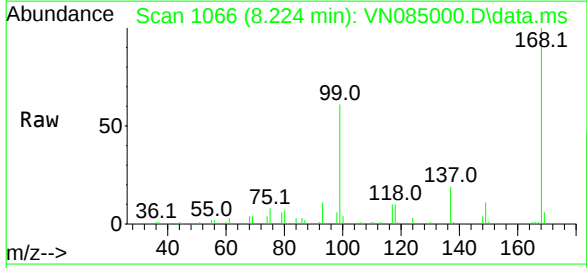
Quant Time: Nov 22 04:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



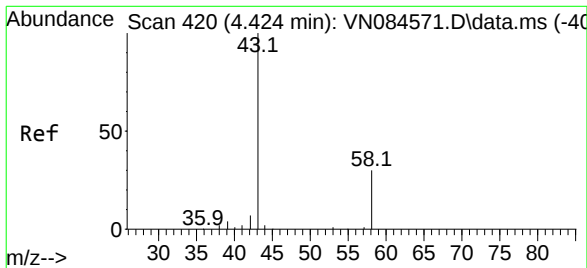
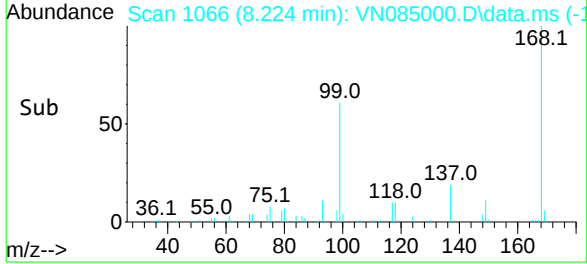
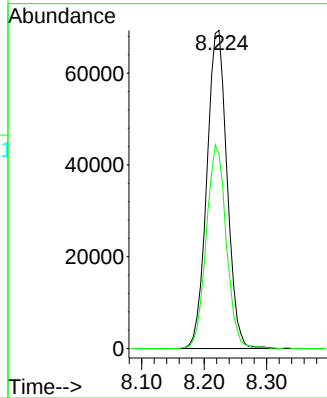


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
ARS520

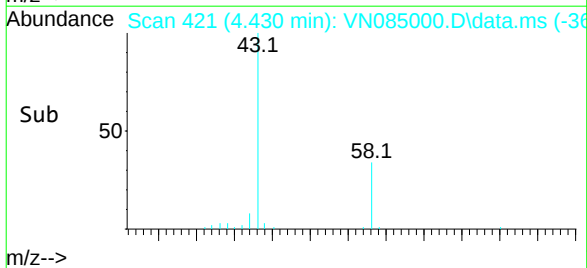
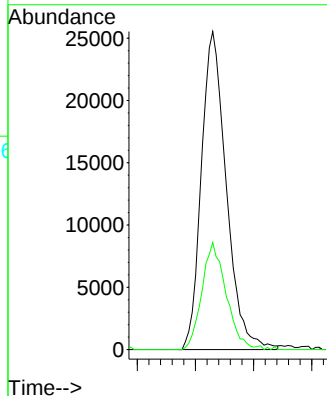
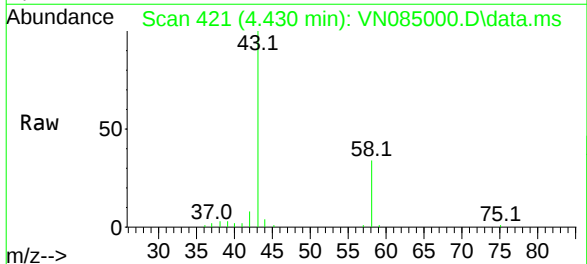


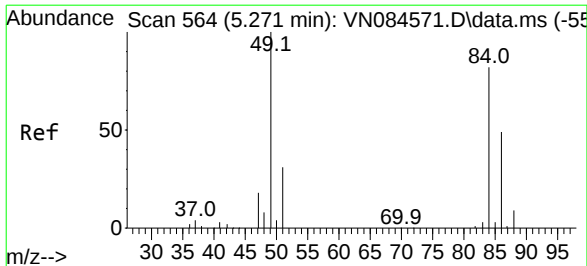
Tgt Ion:168 Resp: 155522
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2



#16
Acetone
Concen: 115.663 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

Tgt Ion: 43 Resp: 76044
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6

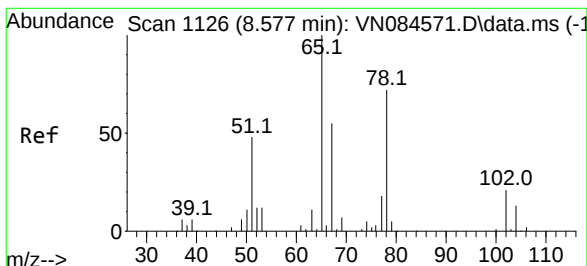
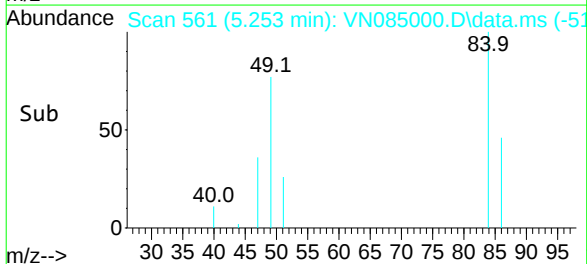
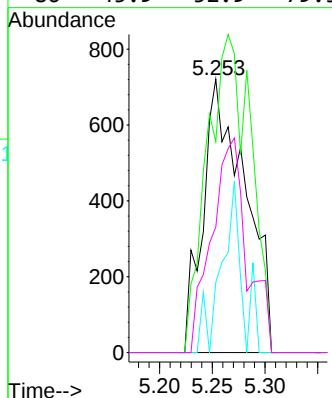
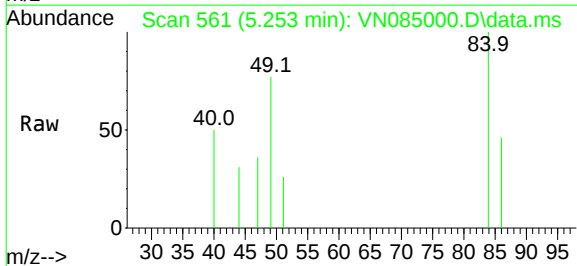




#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 5.253 min Scan# 56
Delta R.T. -0.024 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

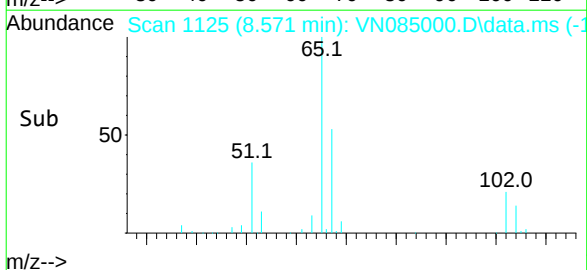
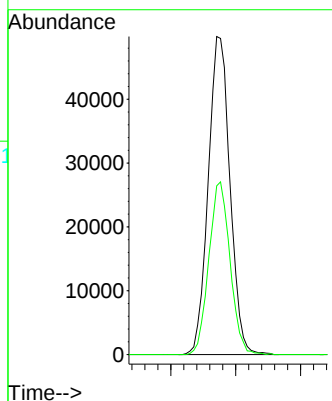
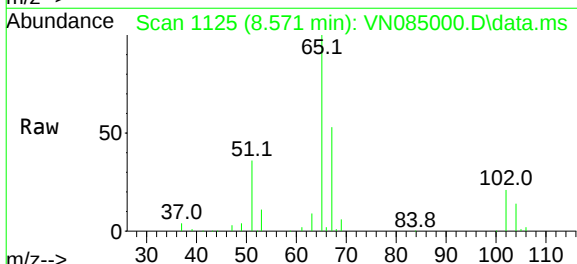
Instrument :
MSVOA_N
ClientSampleId :
ARS520

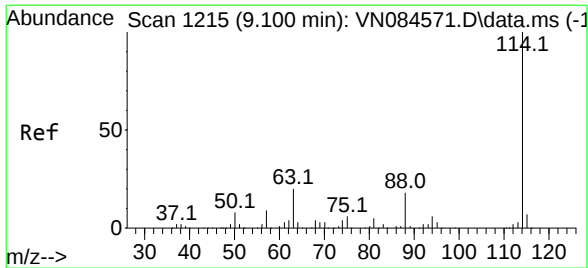
Tgt Ion: 84	Resp: 2002
Ion Ratio	Lower Upper
84 100	
49 77.1	107.2 160.8#
51 25.7	31.8 47.8#
86 45.9	52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 51.558 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

Tgt Ion: 65	Resp: 115812
Ion Ratio	Lower Upper
65 100	
67 52.9	0.0 102.0

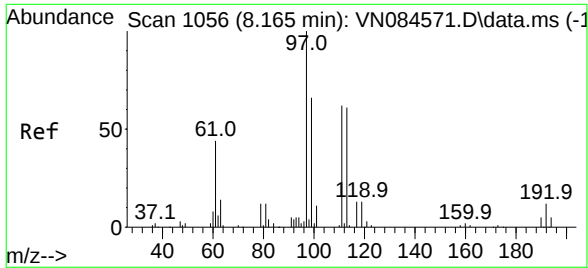
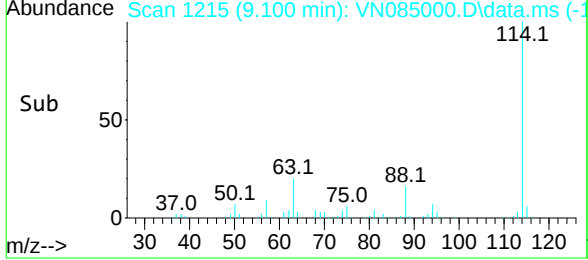
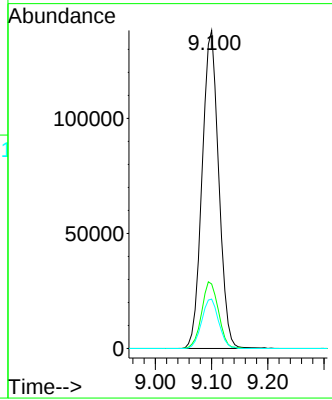
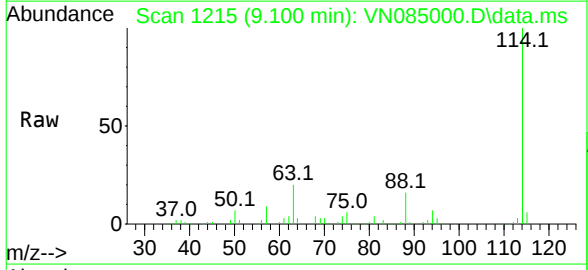




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN085000.D
 Acq: 21 Nov 2024 17:44

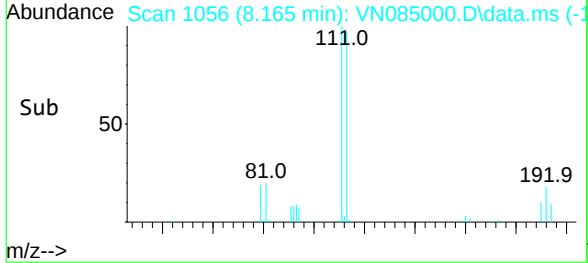
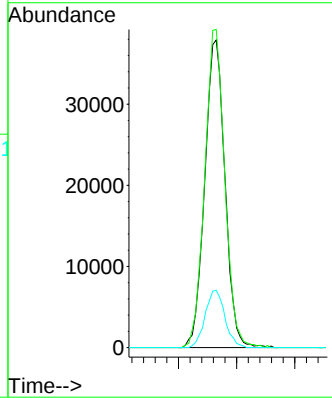
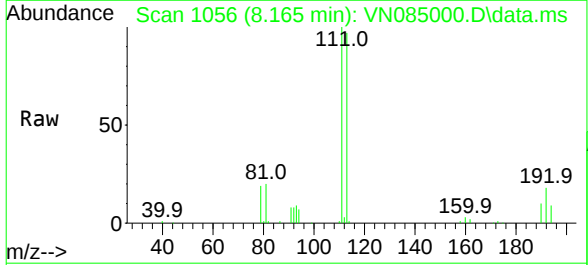
Instrument :
 MSVOA_N
 ClientSampleId :
 ARS520

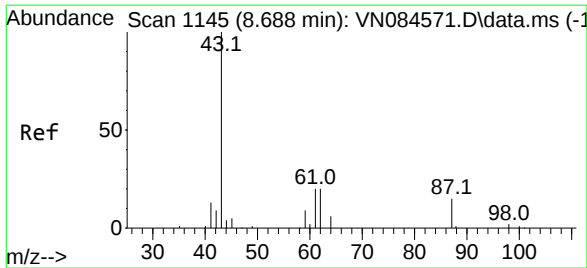
Tgt Ion:	114	Resp:	283234
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	43.8
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.794 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN085000.D
 Acq: 21 Nov 2024 17:44

Tgt Ion:	113	Resp:	91628
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.3	124.9
192	18.2	13.5	20.3

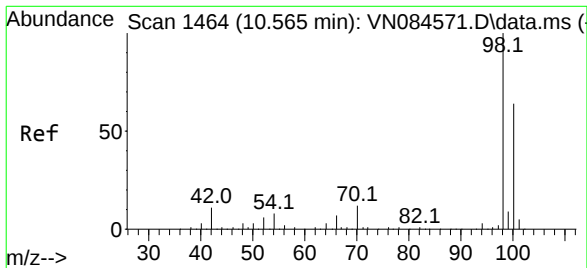
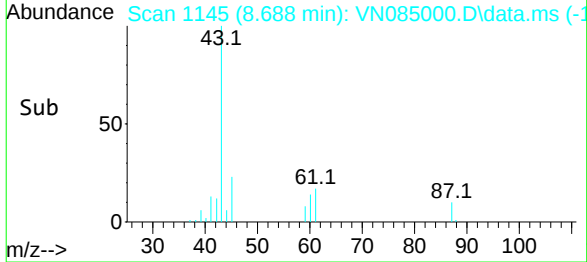
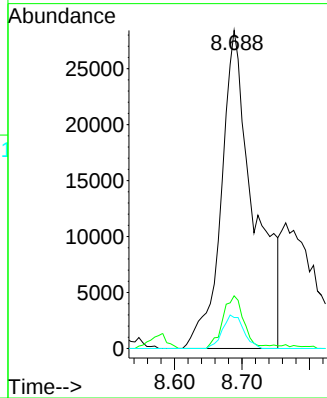
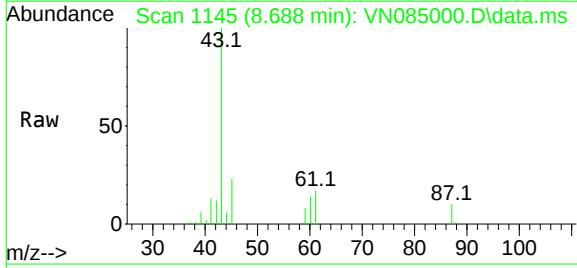




#43
Isopropyl Acetate
Concen: 20.929 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

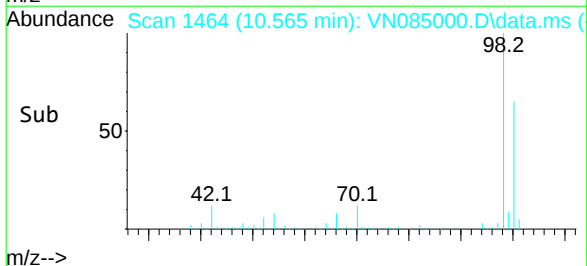
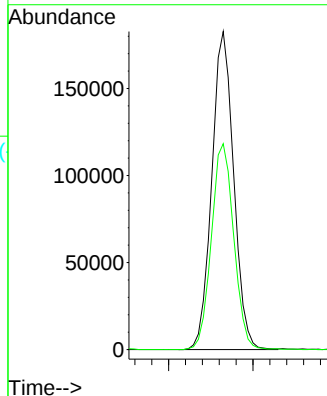
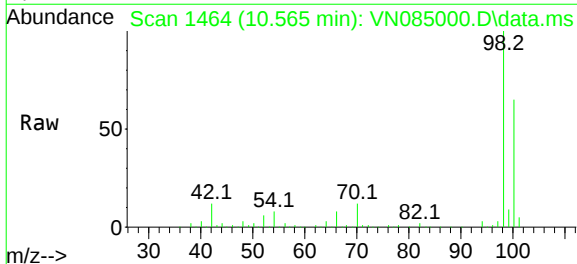
Instrument :
MSVOA_N
ClientSampleId :
ARS520

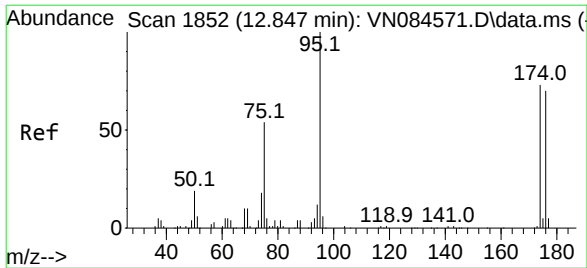
Tgt Ion: 43 Resp: 95775
Ion Ratio Lower Upper
43 100
61 10.6 20.4 30.6#
87 6.8 10.3 15.5#



#50
Toluene-d8
Concen: 46.576 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

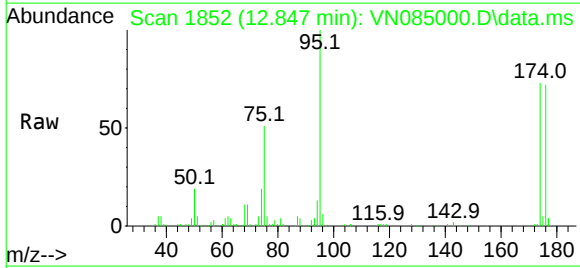
Tgt Ion: 98 Resp: 328925
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1



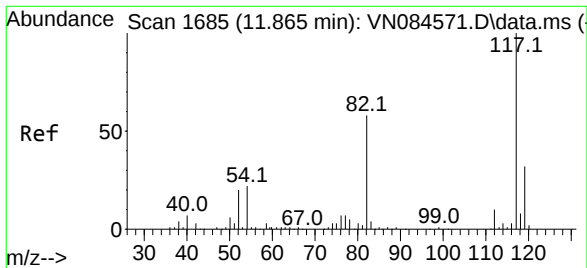
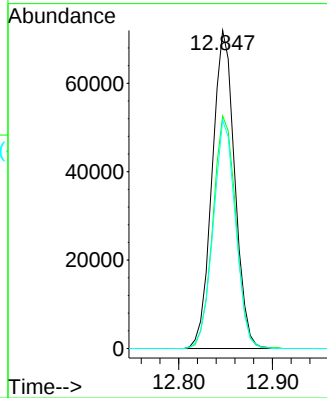
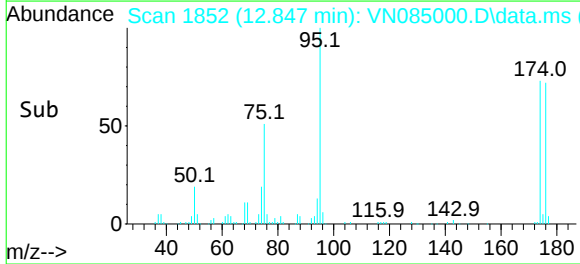


#62
4-Bromofluorobenzene
Concen: 45.528 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
ARS520

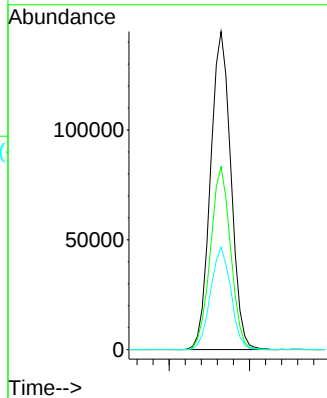
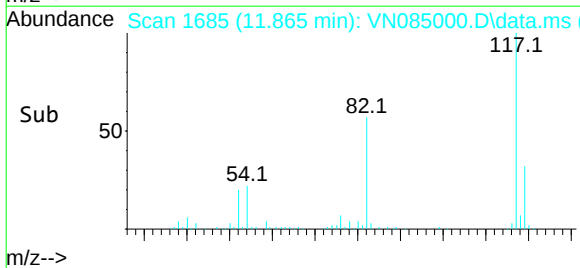
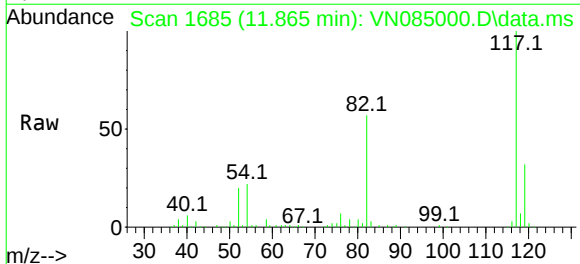


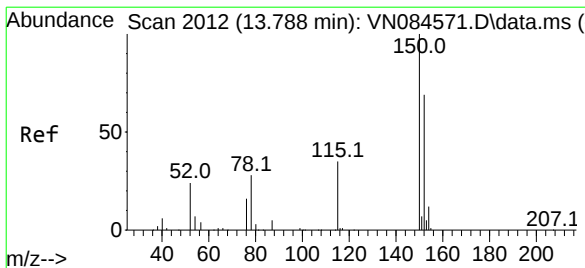
Tgt Ion: 95 Resp: 120165
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.2
176 71.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085000.D
Acq: 21 Nov 2024 17:44

Tgt Ion: 117 Resp: 255274
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085000.D

Acq: 21 Nov 2024 17:44

Instrument :

MSVOA_N

ClientSampleId :

ARS520

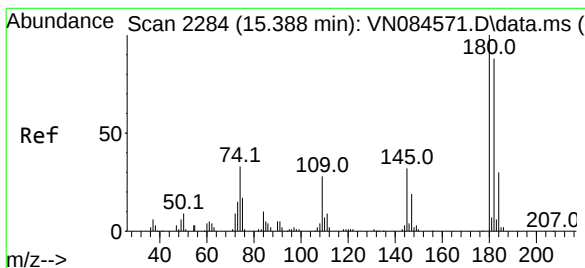
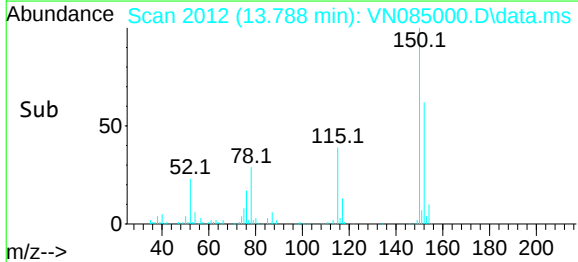
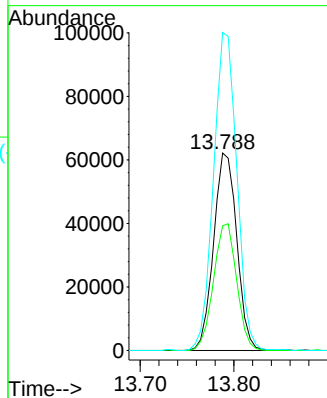
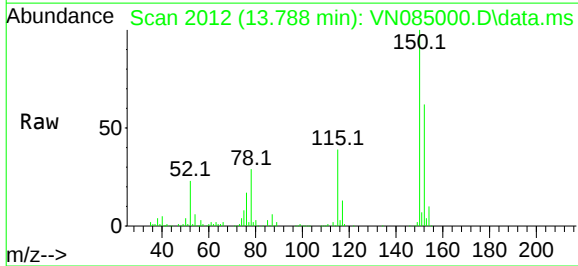
Tgt Ion:152 Resp: 106885

Ion Ratio Lower Upper

152 100

115 64.1 31.3 93.9

150 162.4 0.0 349.8



#93

1,2,4-Trichlorobenzene

Concen: 1.125 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085000.D

Acq: 21 Nov 2024 17:44

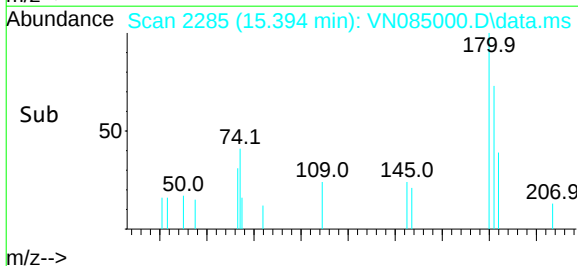
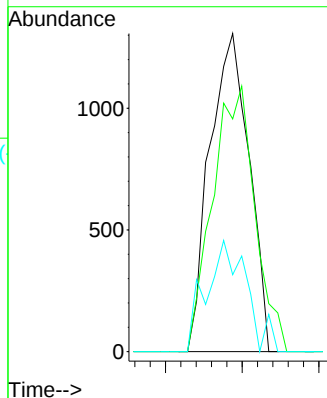
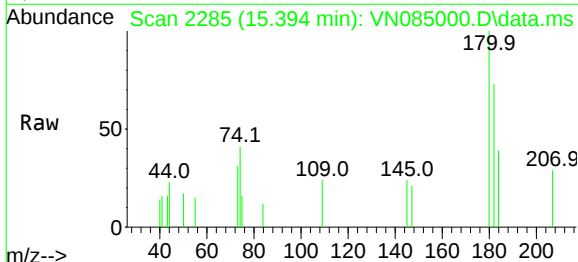
Tgt Ion:180 Resp: 2325

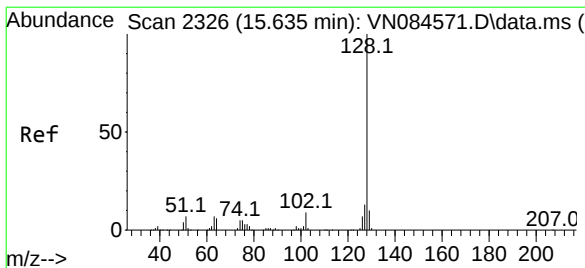
Ion Ratio Lower Upper

180 100

182 89.9 47.0 141.0

145 35.7 16.4 49.4





#95

Naphthalene

Concen: 1.367 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN085000.D

Acq: 21 Nov 2024 17:44

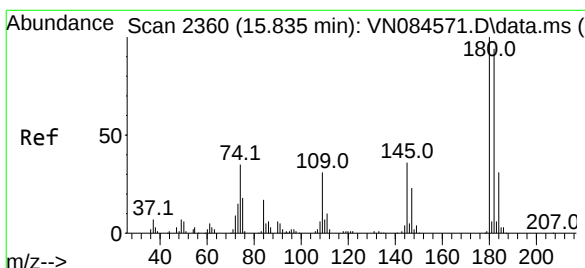
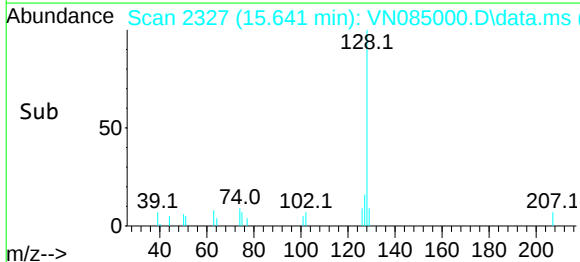
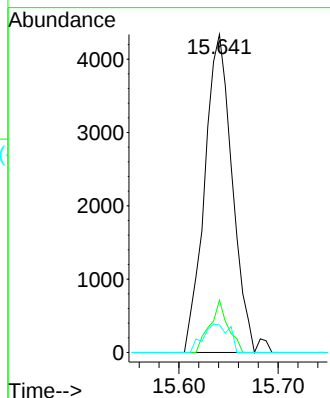
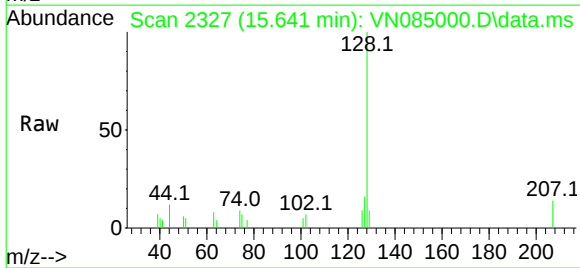
Instrument :

MSVOA_N

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ARS520

Tgt Ion:	128	Resp:	8455
Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.5	15.7
129	8.5	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.136 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085000.D

Acq: 21 Nov 2024 17:44

Tgt Ion:	180	Resp:	2280
Ion	Ratio	Lower	Upper
180	100		
182	102.9	48.2	144.6
145	32.6	17.3	51.9

