

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082873.D
 Acq On : 11 Jul 2024 13:55
 Operator : JC\MD
 Sample : P3183-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N28660

Quant Time: Jul 12 01:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

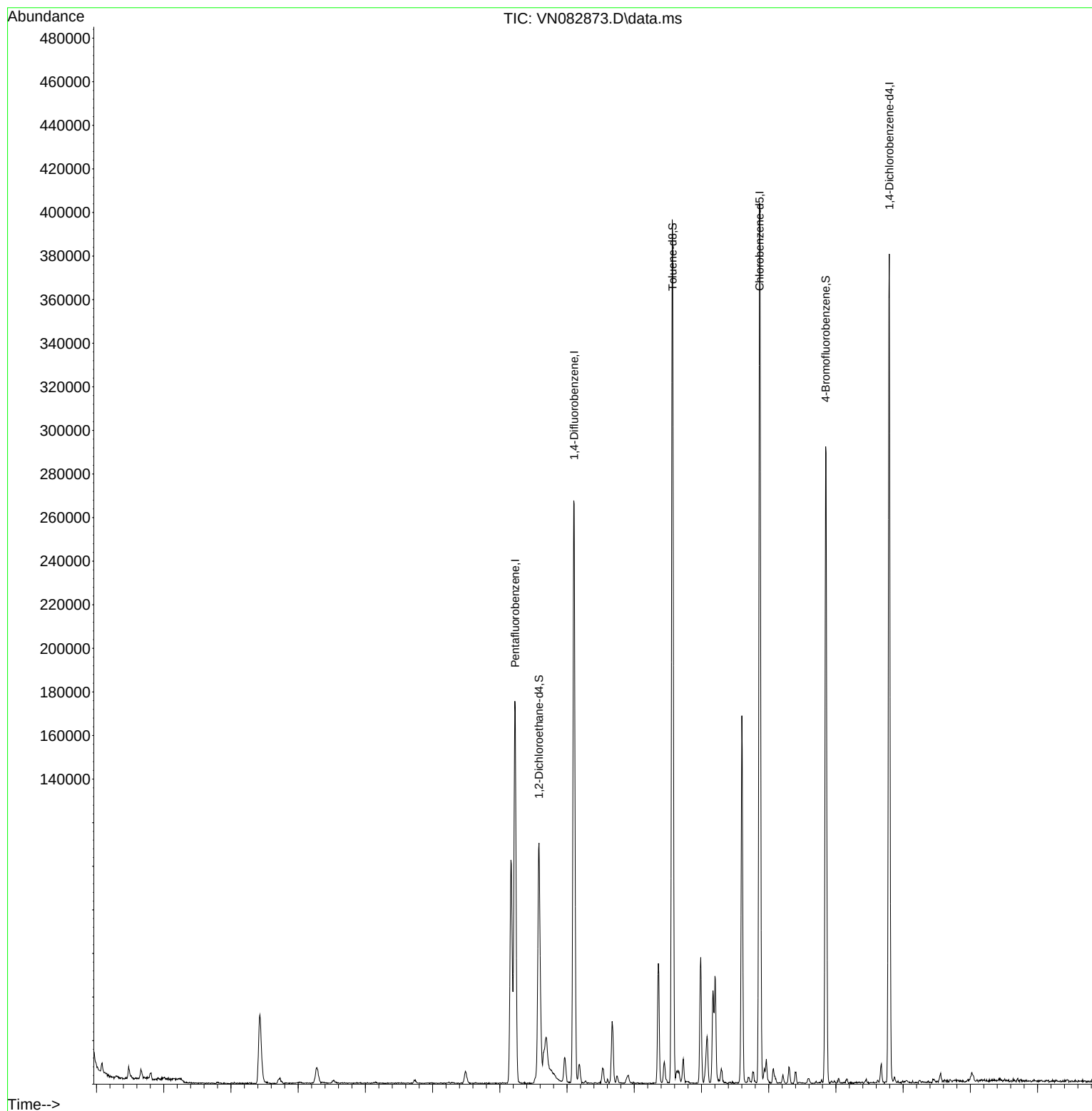
Internal Standards						
1) Pentafluorobenzene	8.230	168	124097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	233320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	88108	50.649	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.300%			
35) Dibromofluoromethane	8.165	113	71726	47.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.820%			
50) Toluene-d8	10.571	98	270412	48.902	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.800%			
62) 4-Bromofluorobenzene	12.847	95	99326	50.005	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.000%			
Target Compounds						
16) Acetone	4.430	43	60725	99.149	ug/l	93
20) Methylene Chloride	5.277	84	6031	4.077	ug/l #	80
25) 2-Butanone	7.489	43	9372	10.134	ug/l	98
40) Benzene	8.612	78	17771	2.799	ug/l	99
43) Isopropyl Acetate	8.689	43	45492	9.050	ug/l #	69

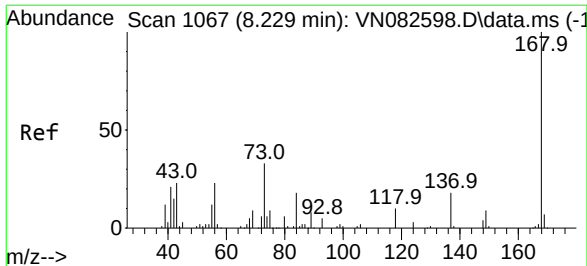
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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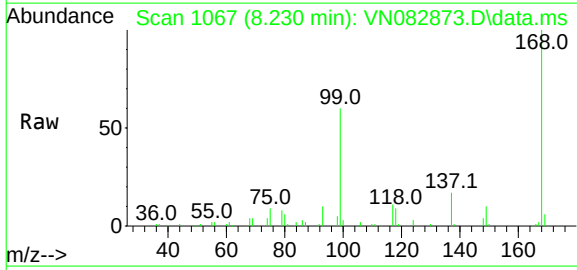
Quant Time: Jul 12 01:06:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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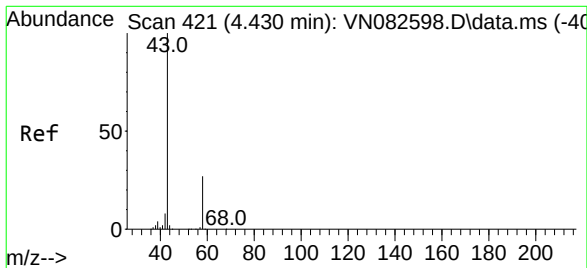
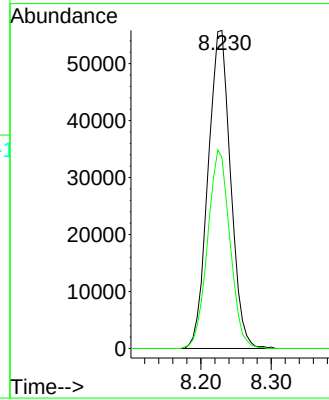
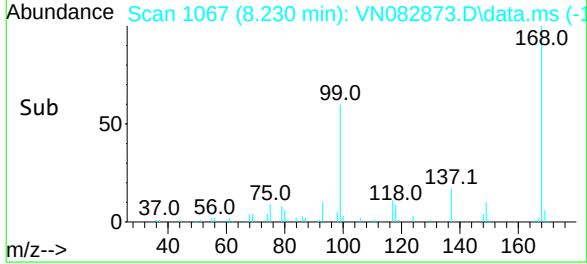


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

Instrument :
MSVOA_N
ClientSampleId :
N28660

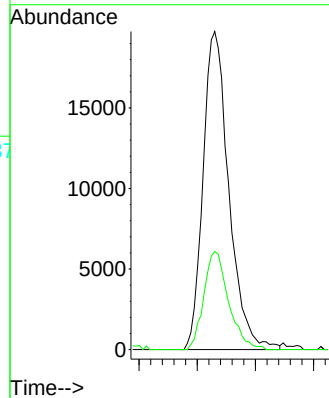
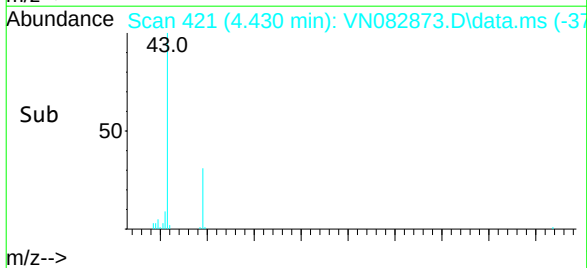
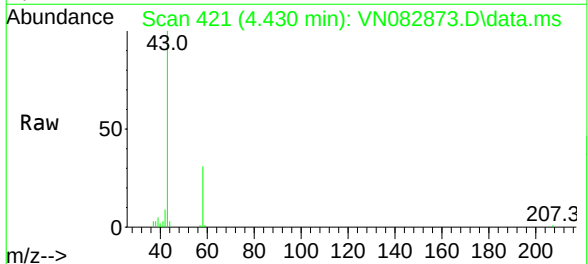


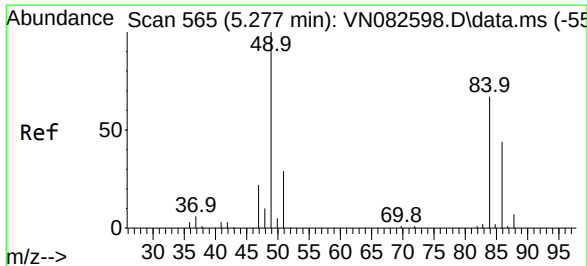
Tgt Ion:168 Resp: 124097
Ion Ratio Lower Upper
168 100
99 60.0 48.2 72.4



#16
Acetone
Concen: 99.149 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

Tgt Ion: 43 Resp: 60725
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6





#20

Methylene Chloride

Concen: 4.077 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN082873.D

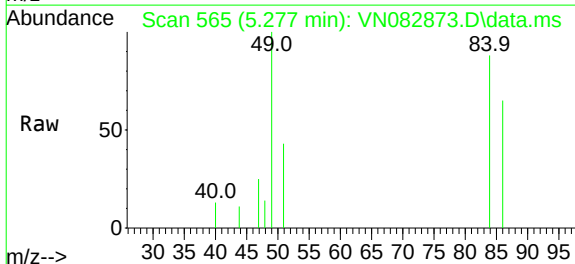
Acq: 11 Jul 2024 13:55

Instrument :

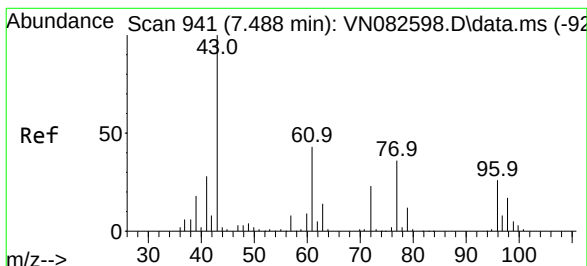
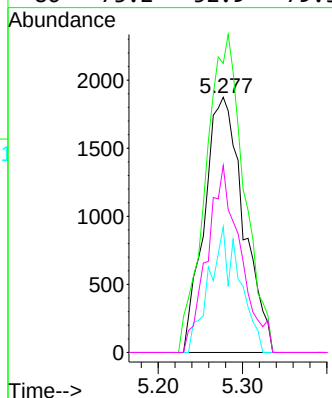
MSVOA_N

ClientSampleId :

N28660



Tgt Ion:	84	Resp:	6031
Ion	Ratio	Lower	Upper
84	100		
49	113.2	119.6	179.4#
51	49.2	34.8	52.2
86	73.2	52.9	79.3



#25

2-Butanone

Concen: 10.134 ug/l

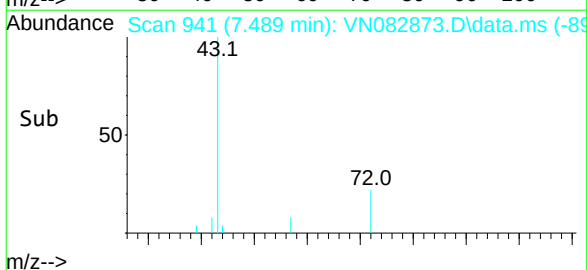
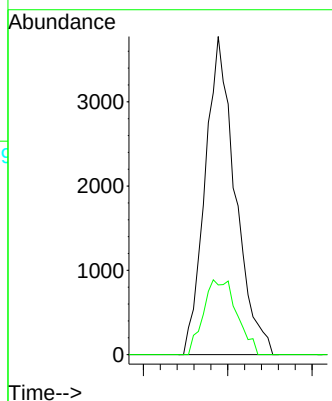
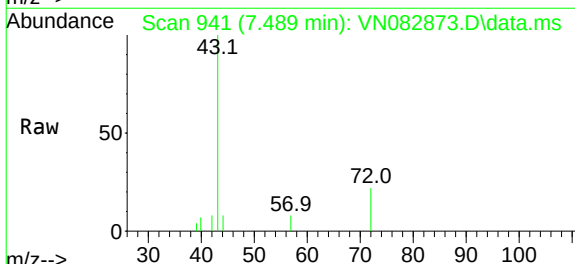
RT: 7.489 min Scan# 941

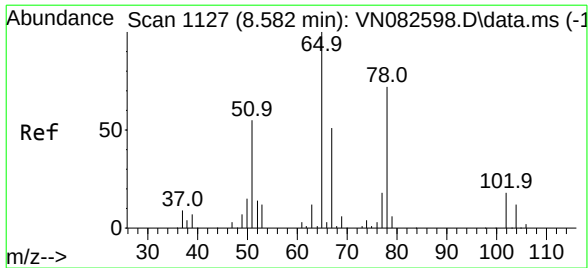
Delta R.T. 0.001 min

Lab File: VN082873.D

Acq: 11 Jul 2024 13:55

Tgt Ion:	43	Resp:	9372
Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2

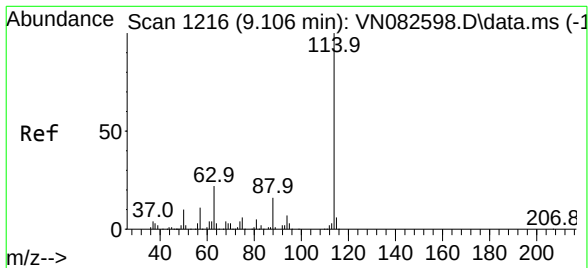
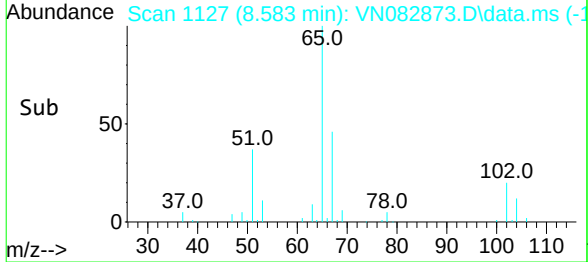
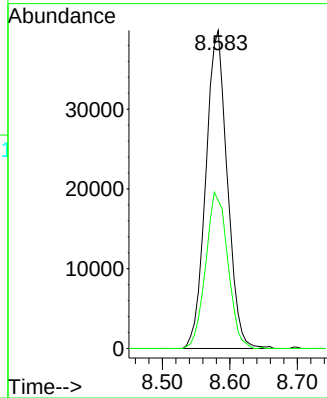
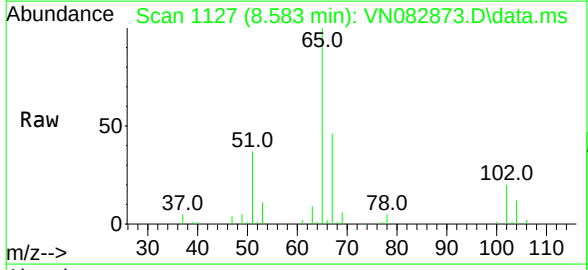




#33
 1,2-Dichloroethane-d4
 Concen: 50.649 ug/l
 RT: 8.583 min Scan# 1117
 Delta R.T. 0.001 min
 Lab File: VN082873.D
 Acq: 11 Jul 2024 13:55

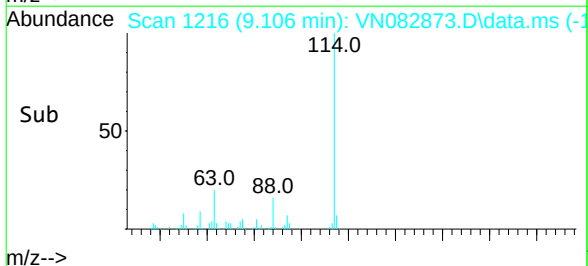
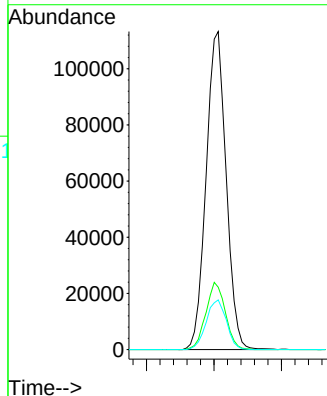
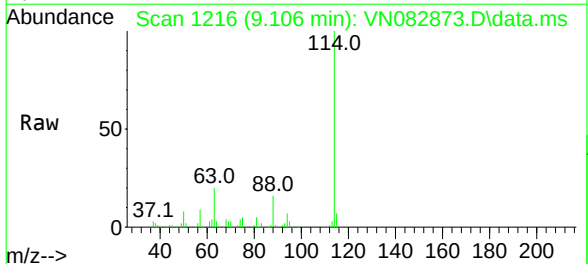
Instrument :
 MSVOA_N
 ClientSampleId :
 N28660

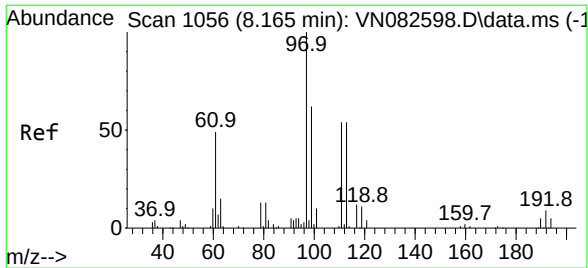
Tgt Ion: 65 Resp: 88108
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082873.D
 Acq: 11 Jul 2024 13:55

Tgt Ion: 114 Resp: 233320
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 44.6
 88 15.6 0.0 31.4

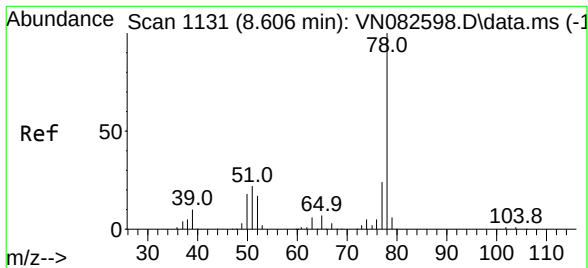
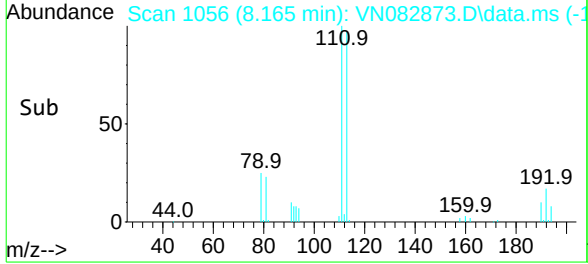
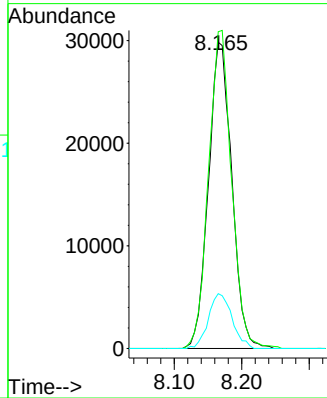
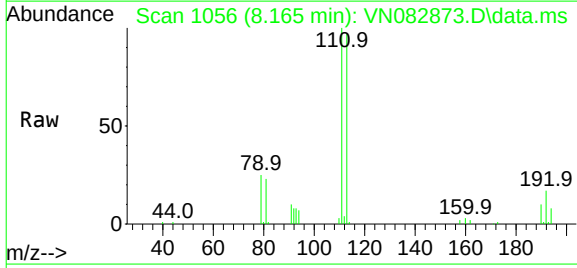




#35
Dibromofluoromethane
Concen: 47.908 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

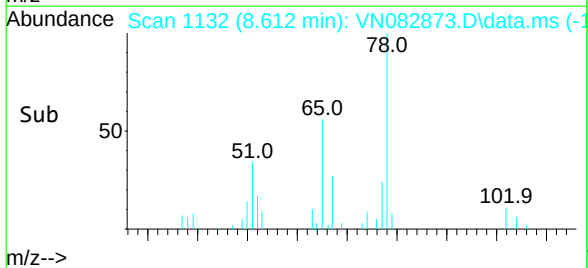
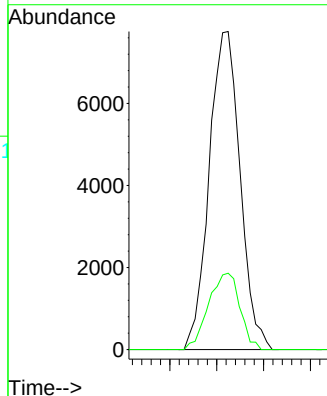
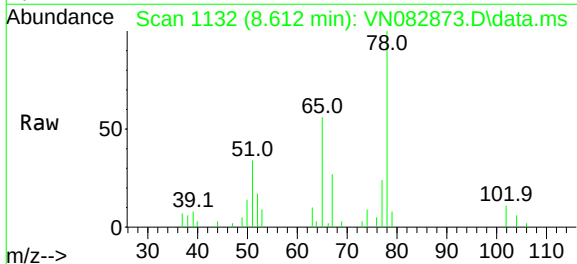
Instrument :
MSVOA_N
ClientSampleId :
N28660

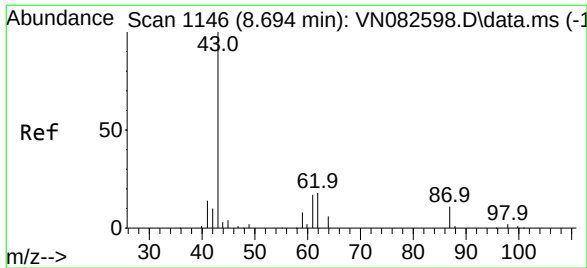
Tgt Ion:113 Resp: 71726
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.1 14.9 22.3



#40
Benzene
Concen: 2.799 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

Tgt Ion: 78 Resp: 17771
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4

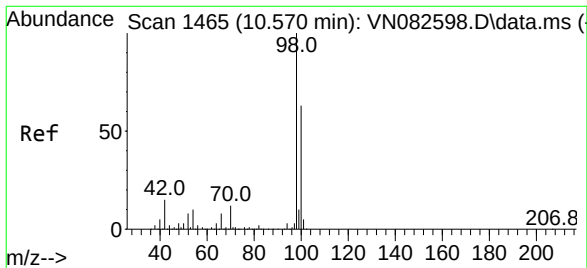
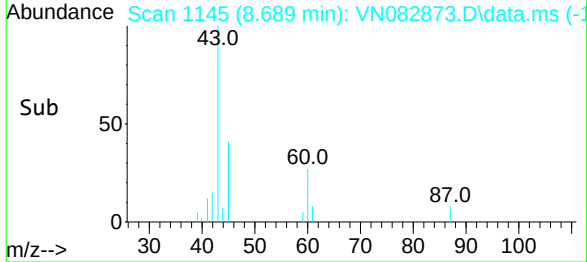
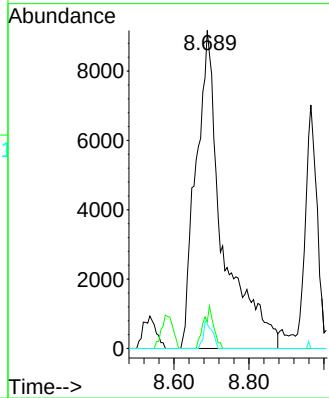
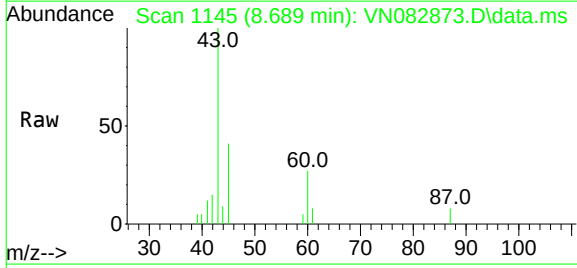




#43
Isopropyl Acetate
Concen: 9.050 ug/l
RT: 8.689 min Scan# 1146
Delta R.T. -0.005 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

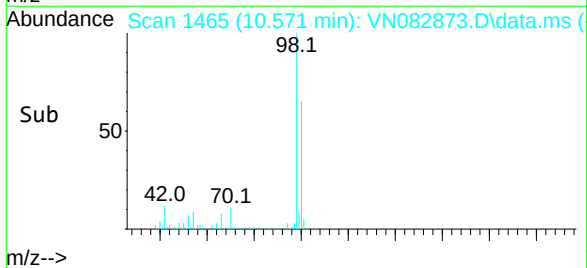
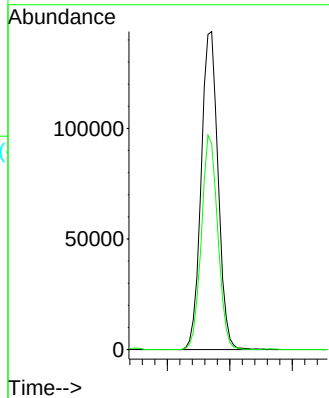
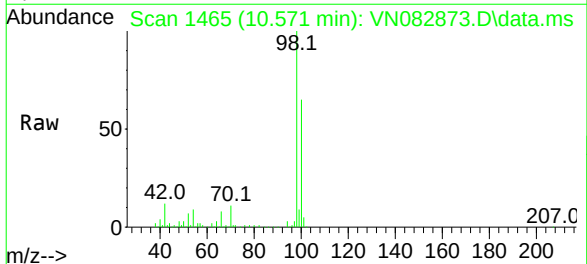
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MSVOA_N
ClientSampleId :
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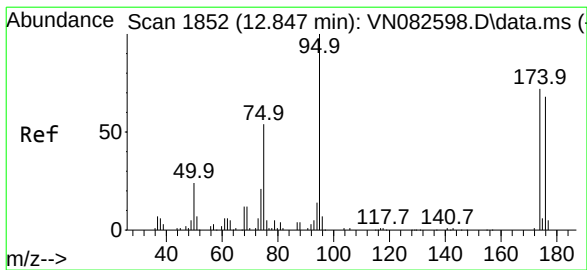
Tgt Ion: 43 Resp: 45492
Ion Ratio Lower Upper
43 100
61 5.1 17.8 26.6#
87 2.8 8.2 12.2#



#50
Toluene-d8
Concen: 48.902 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

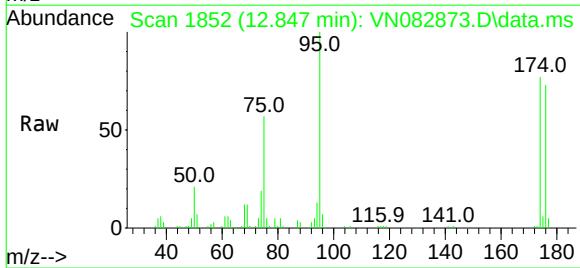
Tgt Ion: 98 Resp: 270412
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



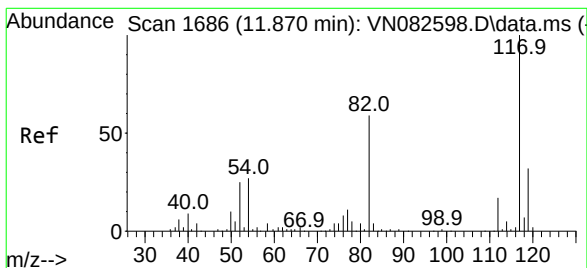
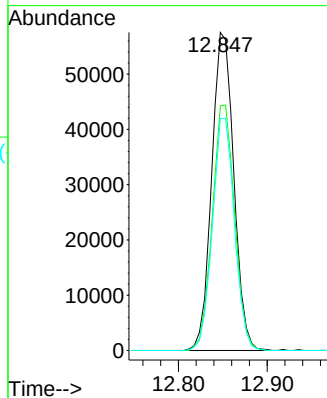
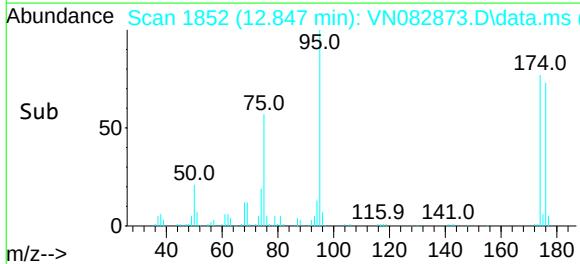


#62
4-Bromofluorobenzene
Concen: 50.005 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55

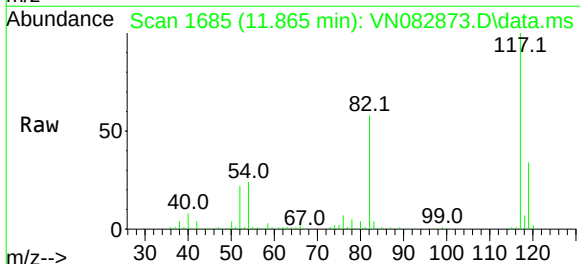
Instrument :
MSVOA_N
ClientSampleId :
N28660



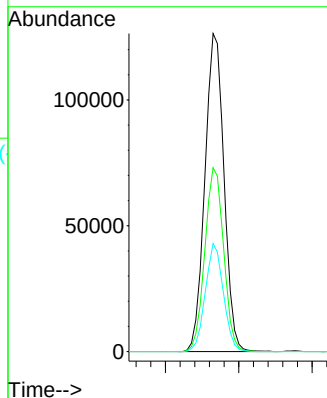
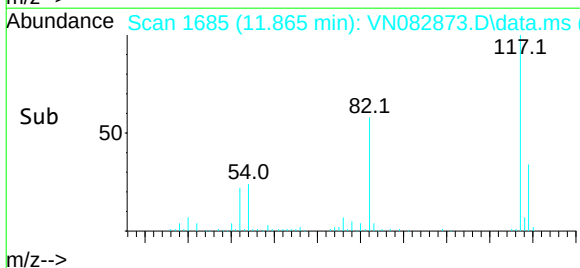
Tgt Ion: 95 Resp: 99326
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.2
176 72.8 0.0 147.6

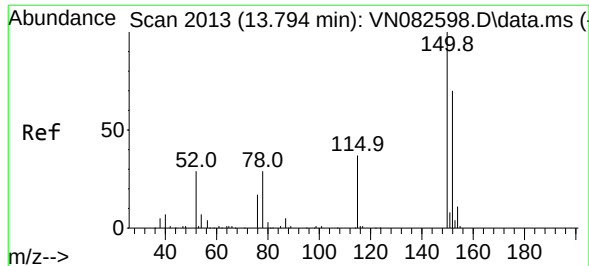


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082873.D
Acq: 11 Jul 2024 13:55



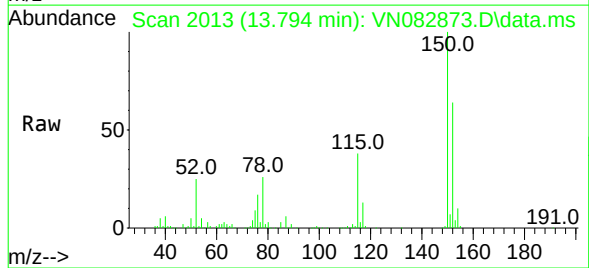
Tgt Ion: 117 Resp: 228715
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 34.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082873.D
 Acq: 11 Jul 2024 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 N28660



Tgt Ion:	152	Resp:	101407
Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.6	91.6
150	155.5	0.0	348.6

