

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082966.D
 Acq On : 17 Jul 2024 16:24
 Operator : JC\MD
 Sample : P3258-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-02-202407

Quant Time: Jul 18 05:26:41 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)

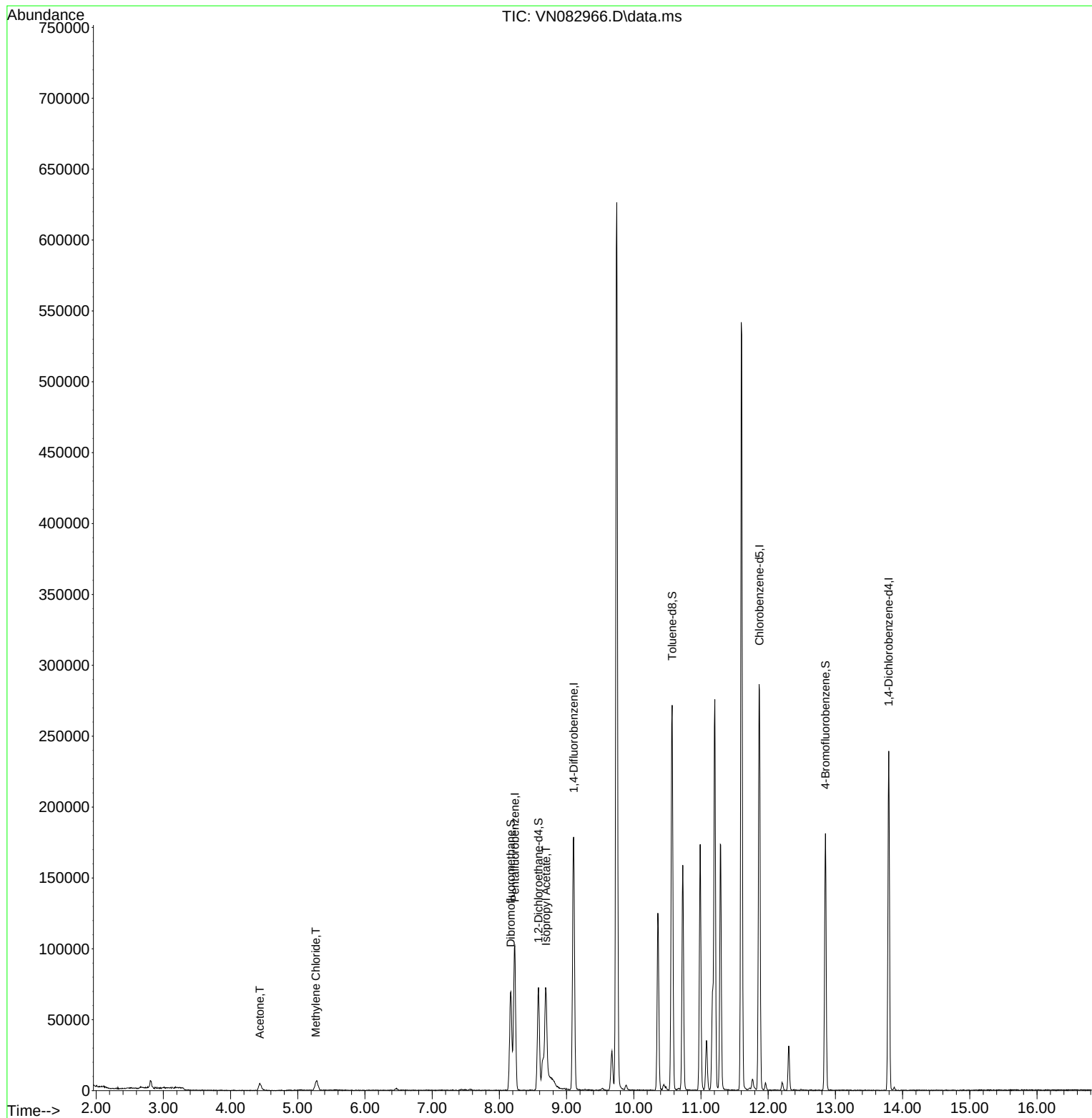
Internal Standards						
1) Pentafluorobenzene	8.230	168	71054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	151070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	163407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	59261	59.497	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.000%			
35) Dibromofluoromethane	8.171	113	49050	50.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.200%			
50) Toluene-d8	10.571	98	185746	51.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.760%			
62) 4-Bromofluorobenzene	12.853	95	56197	43.696	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 87.400%			
Target Compounds						
16) Acetone	4.436	43	10087	28.764	ug/l #	89
20) Methylene Chloride	5.271	84	5715	6.748	ug/l #	69
43) Isopropyl Acetate	8.694	43	102703	39.400	ug/l #	85

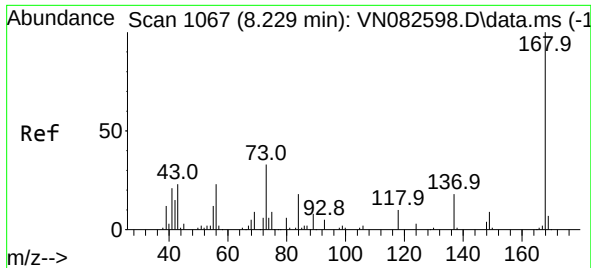
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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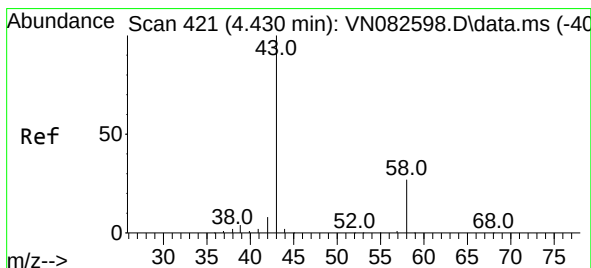
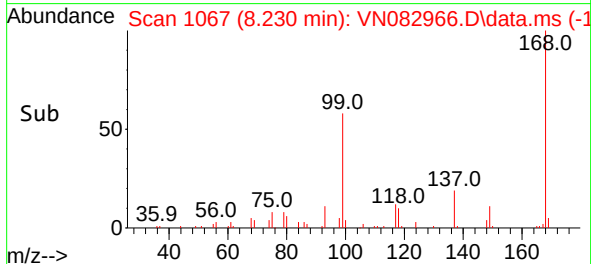
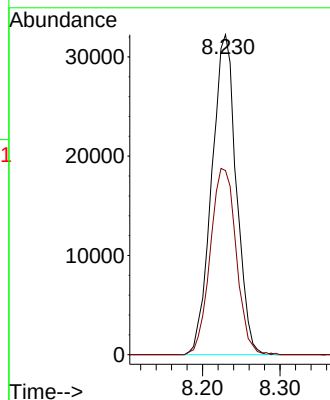
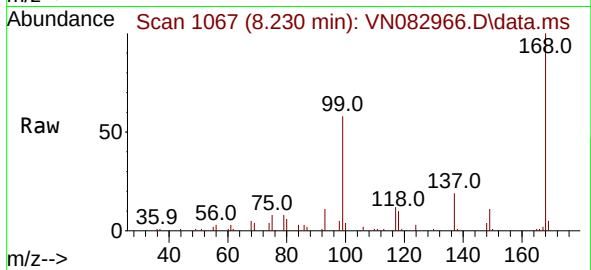




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

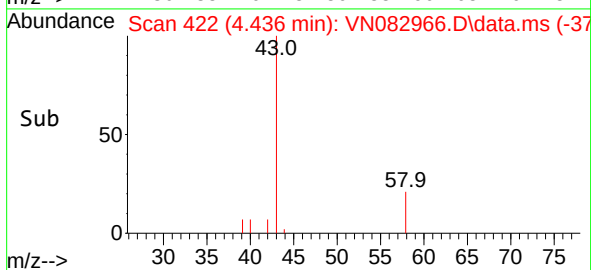
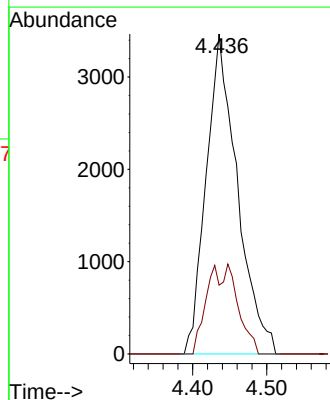
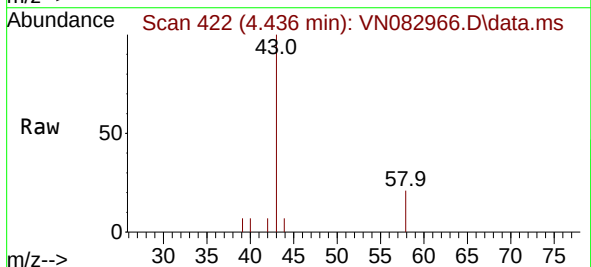
Instrument :
MSVOA_N
ClientSampleId :
WC-S-02-202407

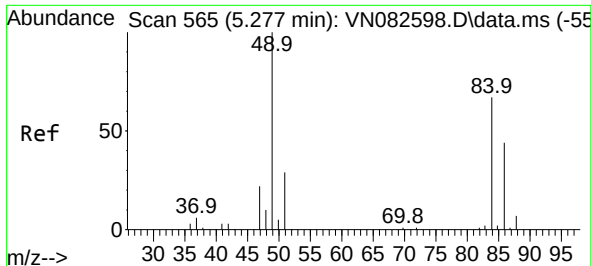
Tgt Ion:168 Resp: 71054
Ion Ratio Lower Upper
168 100
99 57.5 48.2 72.4



#16
Acetone
Concen: 28.764 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

Tgt Ion: 43 Resp: 10087
Ion Ratio Lower Upper
43 100
58 21.5 21.8 32.6#

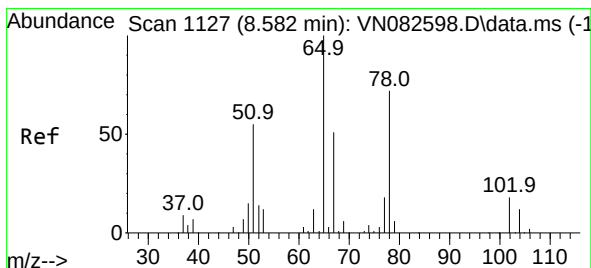
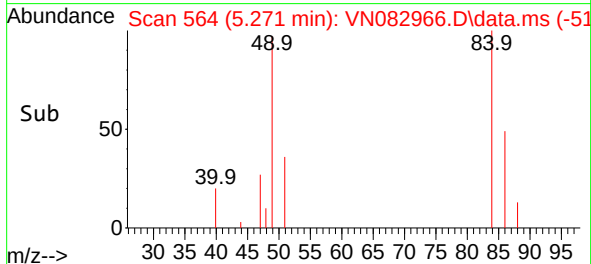
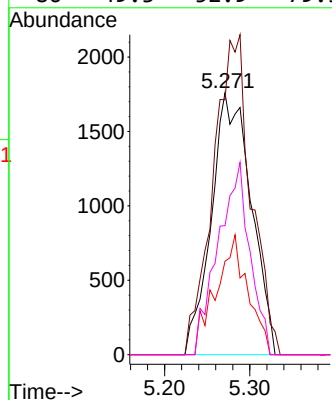
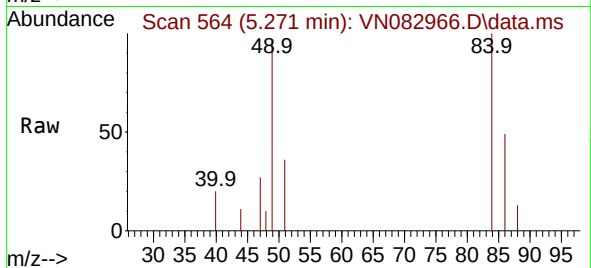




#20
Methylene Chloride
Concen: 6.748 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

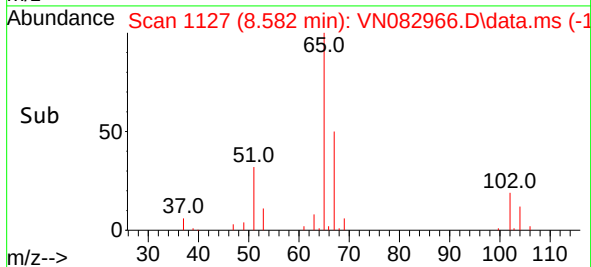
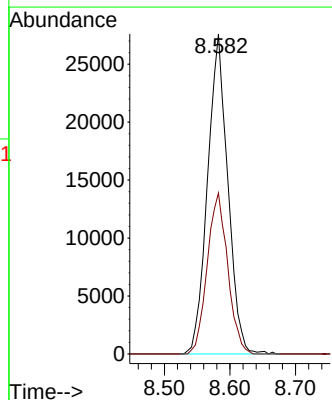
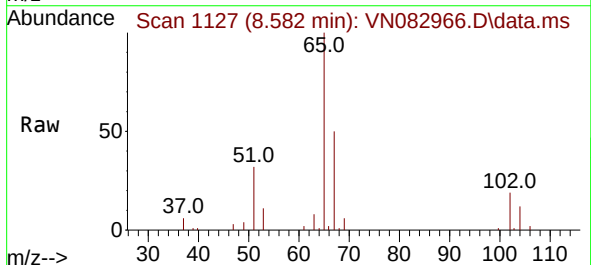
Instrument :
MSVOA_N
ClientSampleId :
WC-S-02-202407

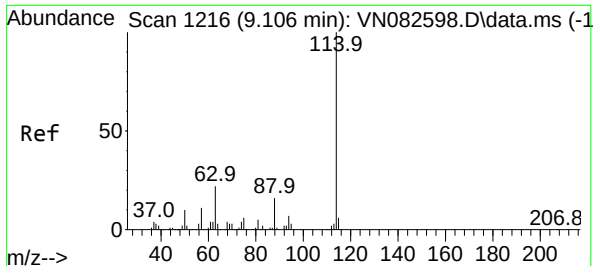
Tgt Ion: 84 Resp: 5715
Ion Ratio Lower Upper
84 100
49 97.4 119.6 179.4#
51 35.7 34.8 52.2
86 49.3 52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 59.497 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

Tgt Ion: 65 Resp: 59261
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

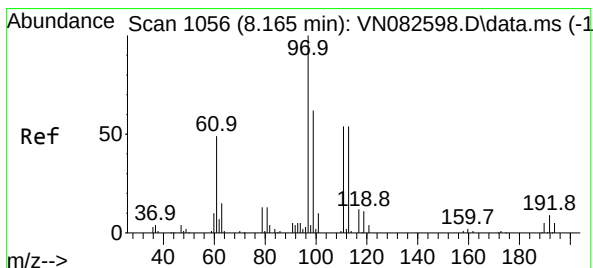
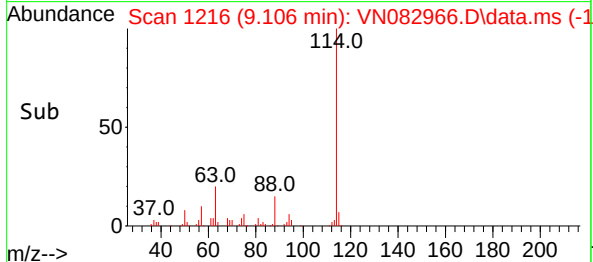
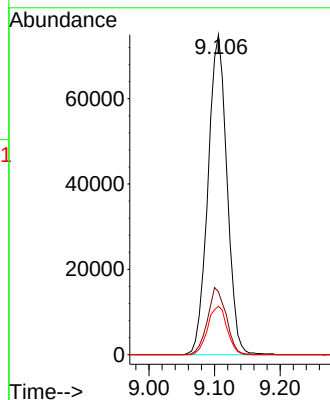
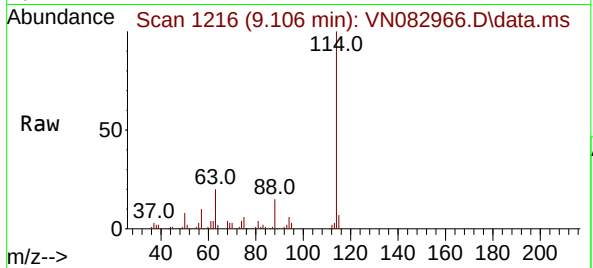




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

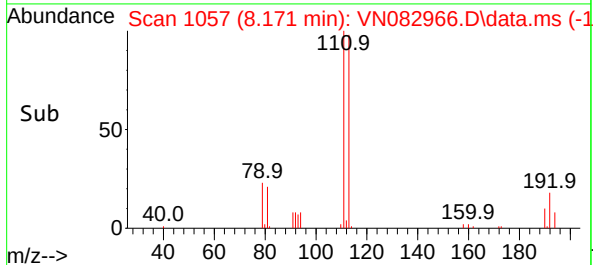
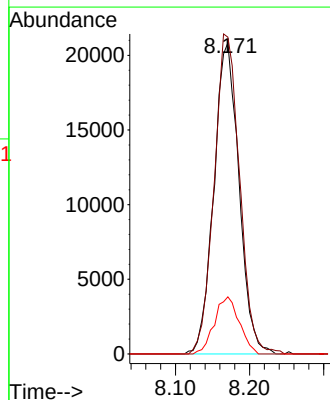
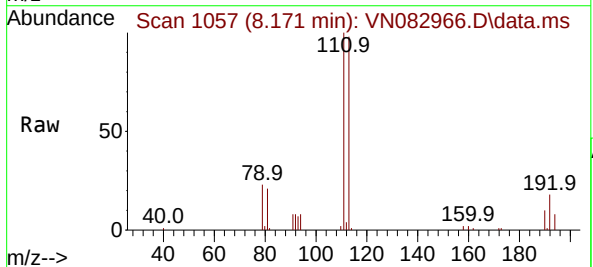
Instrument :
MSVOA_N
ClientSampleId :
WC-S-02-202407

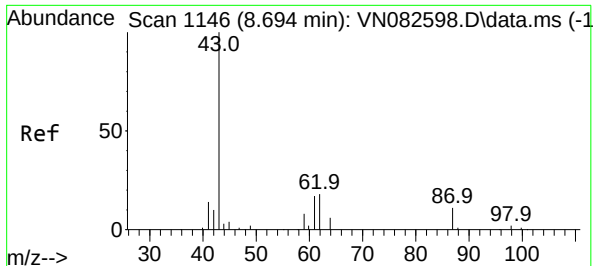
Tgt Ion:114 Resp: 151070
Ion Ratio Lower Upper
114 100
63 19.7 0.0 44.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.599 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

Tgt Ion:113 Resp: 49050
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.2 14.9 22.3





#43

Isopropyl Acetate

Concen: 39.400 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082966.D

Acq: 17 Jul 2024 16:24

Instrument :

MSVOA_N

ClientSampleId :

WC-S-02-202407

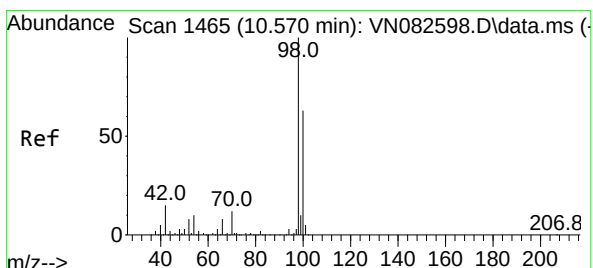
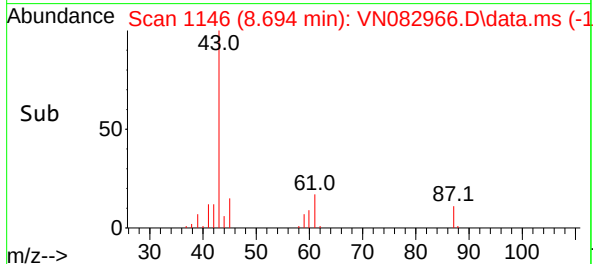
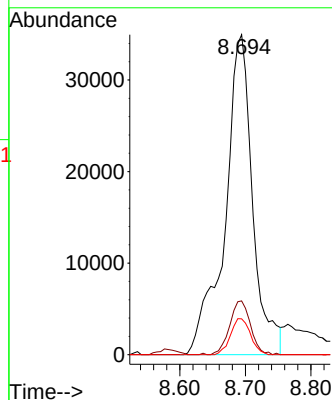
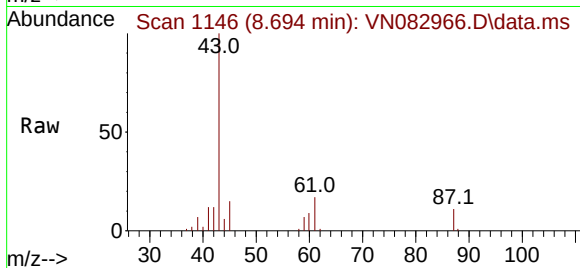
Tgt Ion: 43 Resp: 102703

Ion Ratio Lower Upper

43 100

61 12.6 17.8 26.6#

87 8.1 8.2 12.2#



#50

Toluene-d8

Concen: 51.879 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082966.D

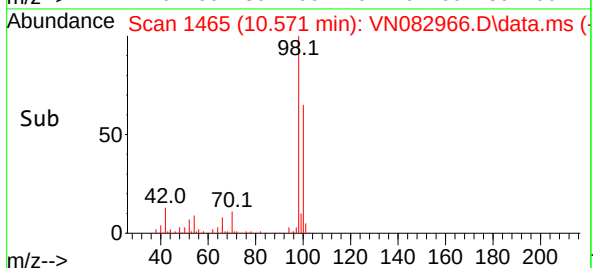
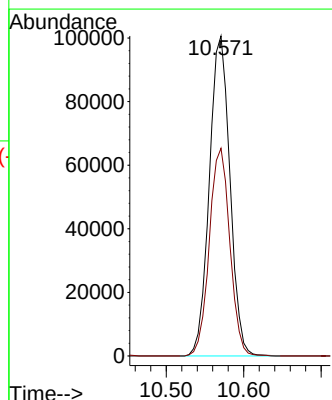
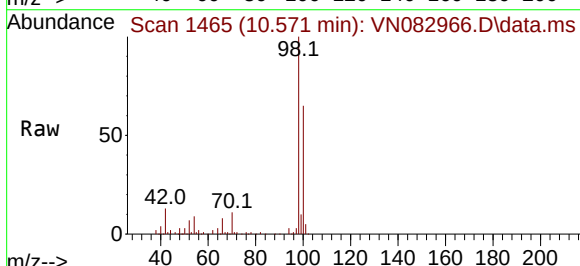
Acq: 17 Jul 2024 16:24

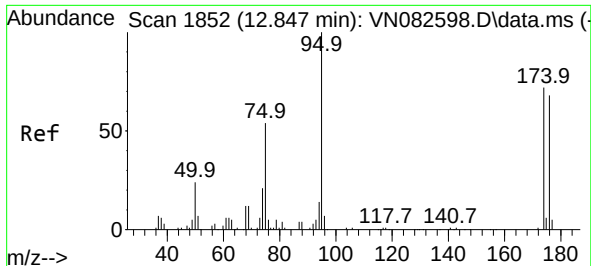
Tgt Ion: 98 Resp: 185746

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

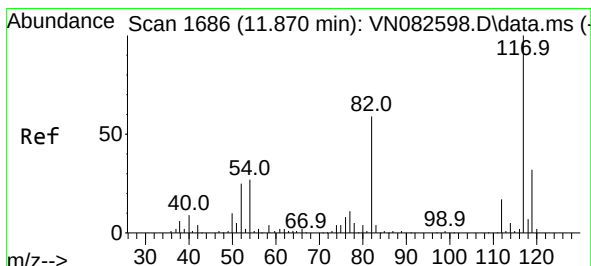
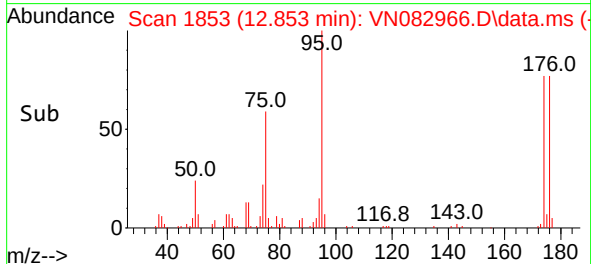
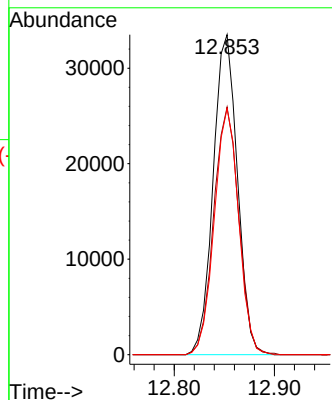
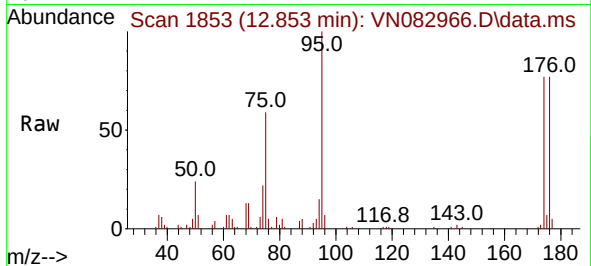




#62
4-Bromofluorobenzene
Concen: 43.696 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

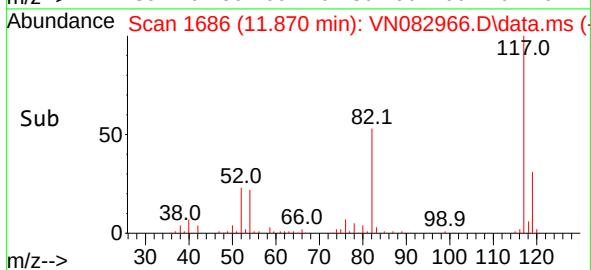
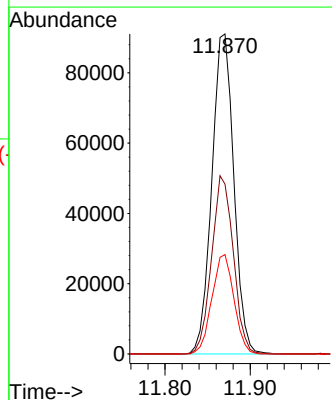
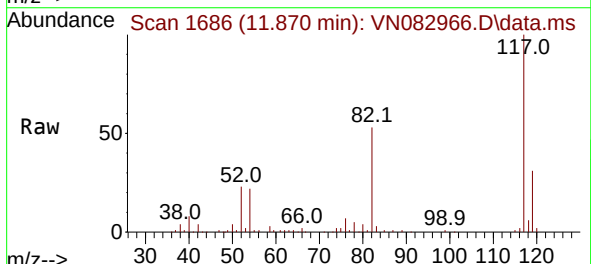
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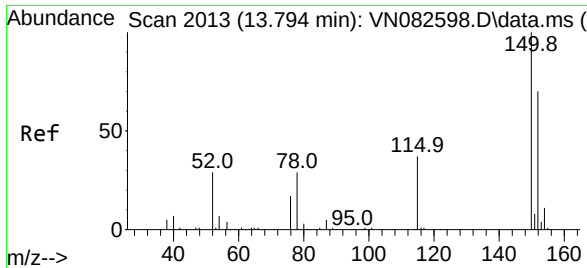
Tgt Ion: 95 Resp: 56197
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.2
176 77.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082966.D
Acq: 17 Jul 2024 16:24

Tgt Ion: 117 Resp: 163407
Ion Ratio Lower Upper
117 100
82 53.0 47.5 71.3
119 31.0 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: VN082966.D
 Acq: 17 Jul 2024 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-02-202407

Tgt Ion:152 Resp: 61637
 Ion Ratio Lower Upper
 152 100
 115 59.4 30.6 91.6
 150 156.6 0.0 348.6

