

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082965.D
 Acq On : 17 Jul 2024 16:00
 Operator : JC\MD
 Sample : P3257-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-03-202407

Quant Time: Jul 18 05:26:12 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)

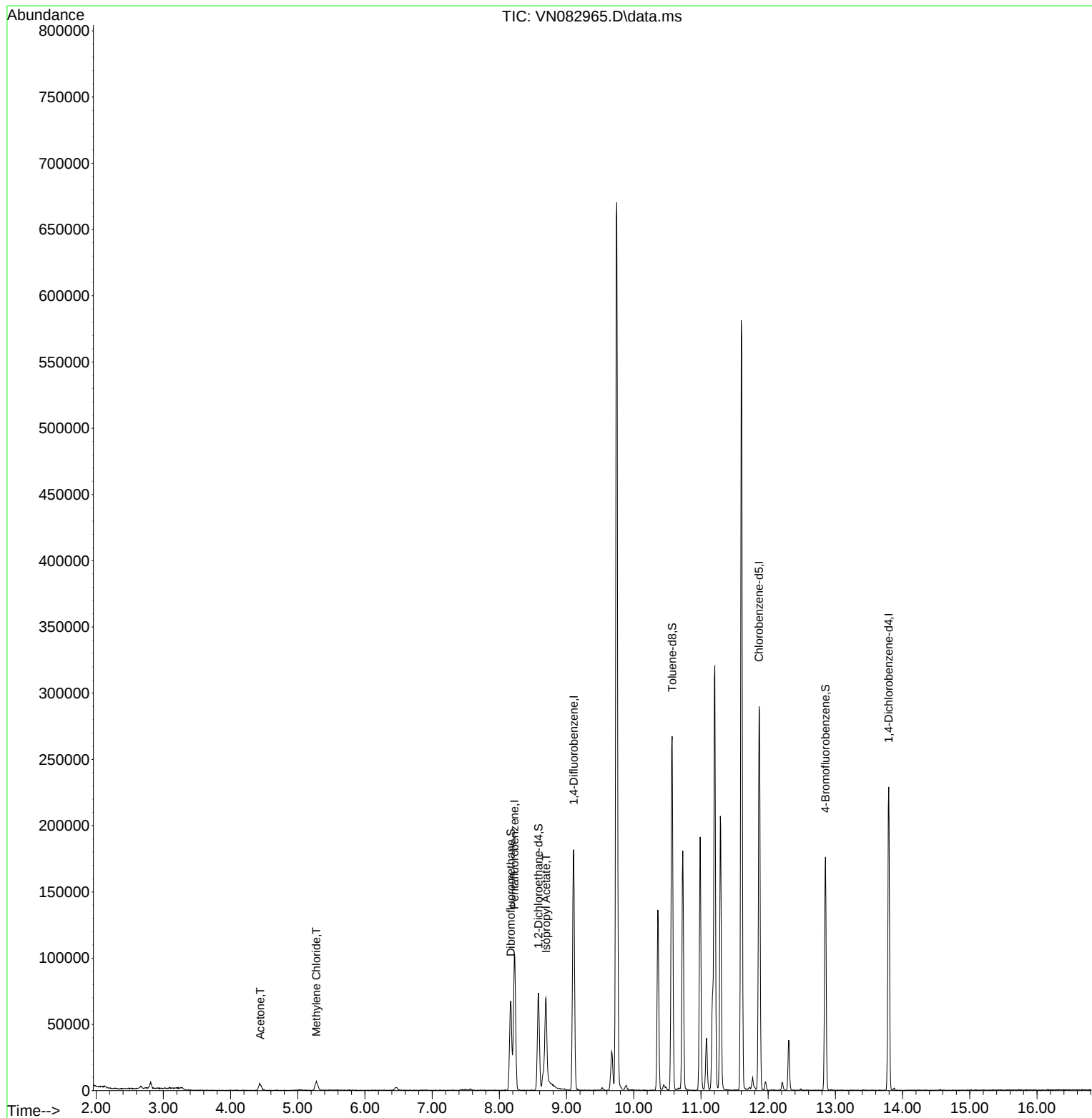
Internal Standards						
1) Pentafluorobenzene	8.224	168	72533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	151376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	163609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	58933	57.961	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.920%			
35) Dibromofluoromethane	8.171	113	47913	49.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.570	98	182281	50.808	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.853	95	55248	42.871	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 85.740%			
Target Compounds					Qvalue	
16) Acetone	4.441	43	10276	28.706	ug/l #	89
20) Methylene Chloride	5.277	84	5499	6.361	ug/l #	94
43) Isopropyl Acetate	8.694	43	96029	36.554	ug/l #	86

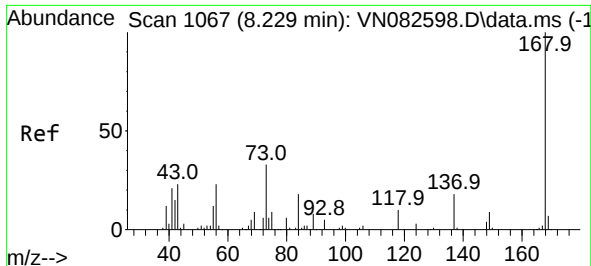
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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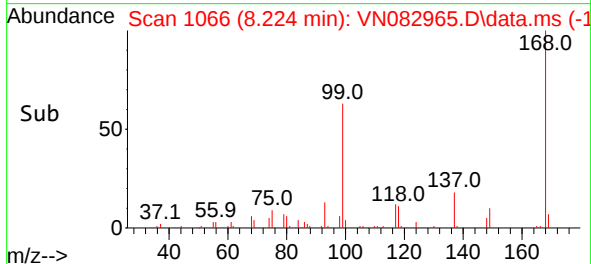
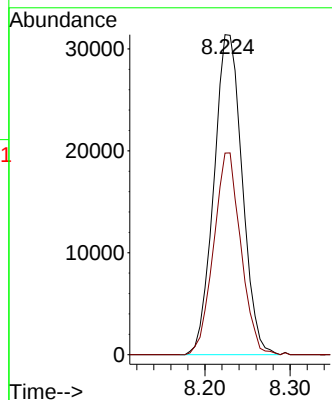
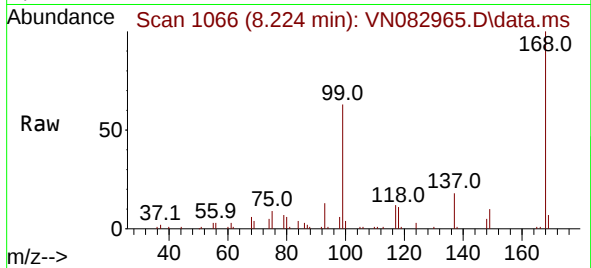




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

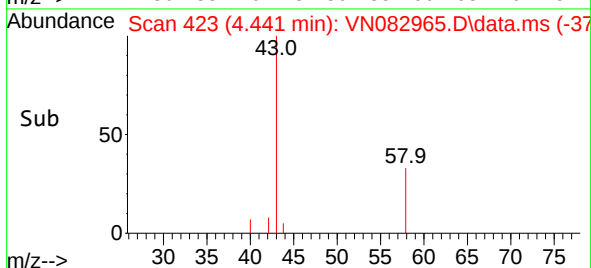
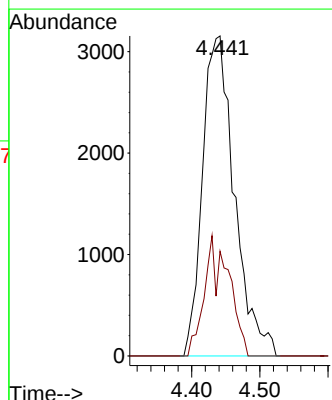
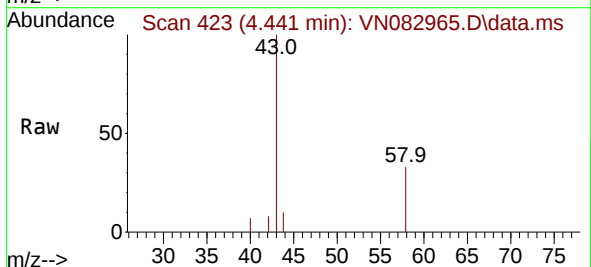
Instrument :
MSVOA_N
ClientSampleId :
WC-S-03-202407

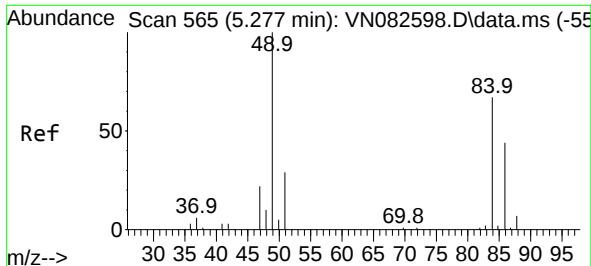
Tgt Ion:168 Resp: 72533
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#16
Acetone
Concen: 28.706 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.011 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

Tgt Ion: 43 Resp: 10276
Ion Ratio Lower Upper
43 100
58 32.7 21.8 32.6#

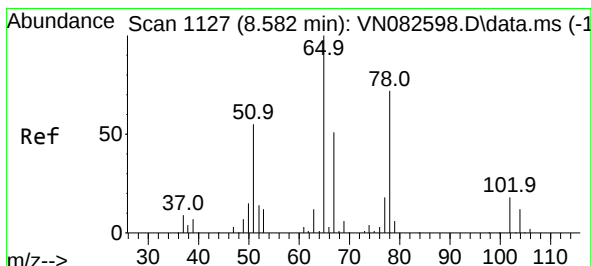
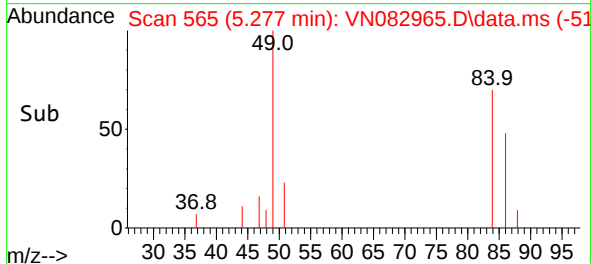
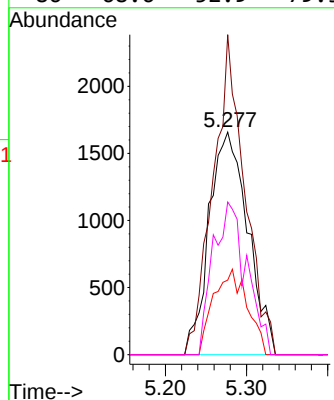
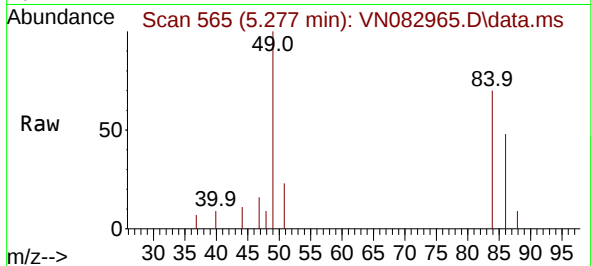




#20
Methylene Chloride
Concen: 6.361 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

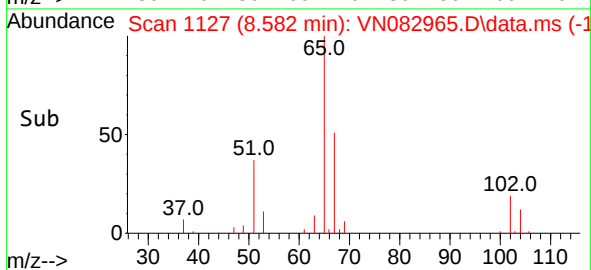
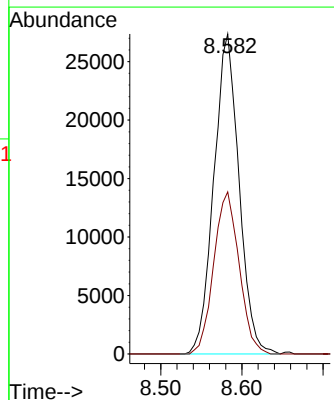
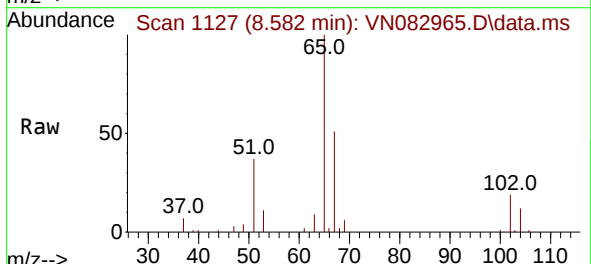
Instrument :
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ClientSampleId :
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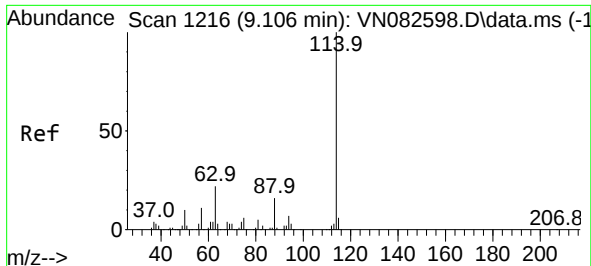
Tgt Ion:	84	Resp:	5499
Ion	Ratio	Lower	Upper
84	100		
49	143.8	119.6	179.4
51	33.5	34.8	52.2#
86	68.6	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.961 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

Tgt Ion:	65	Resp:	58933
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

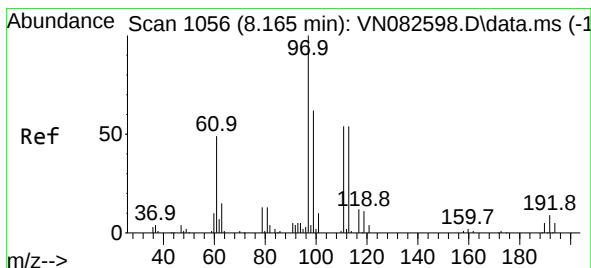
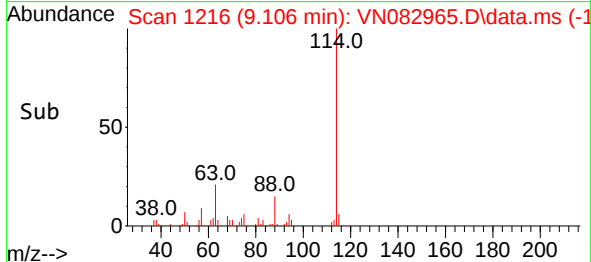
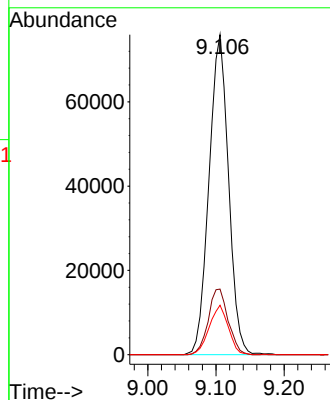
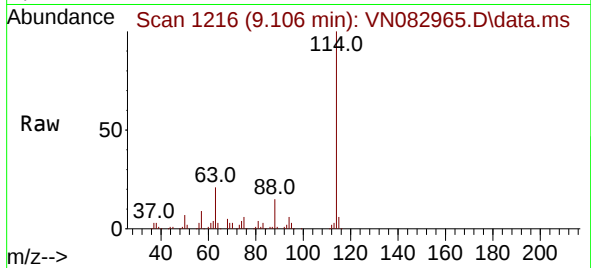




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

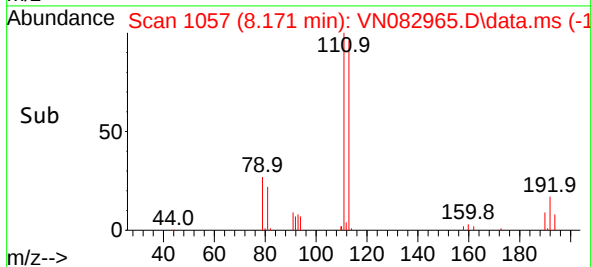
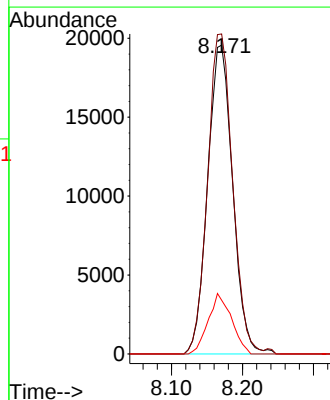
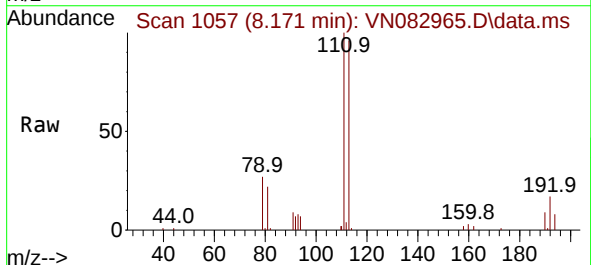
Instrument :
MSVOA_N
ClientSampleId :
WC-S-03-202407

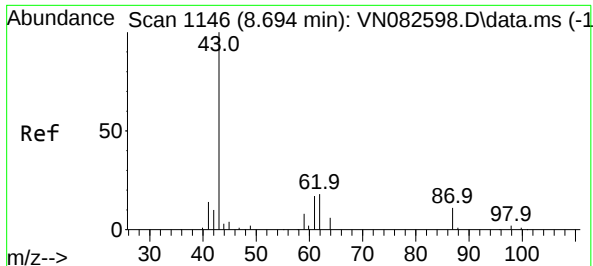
Tgt Ion:114 Resp: 151376
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.327 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

Tgt Ion:113 Resp: 47913
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.2 14.9 22.3





#43

Isopropyl Acetate

Concen: 36.554 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082965.D

Acq: 17 Jul 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

WC-S-03-202407

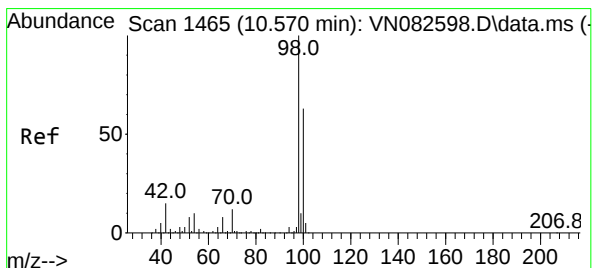
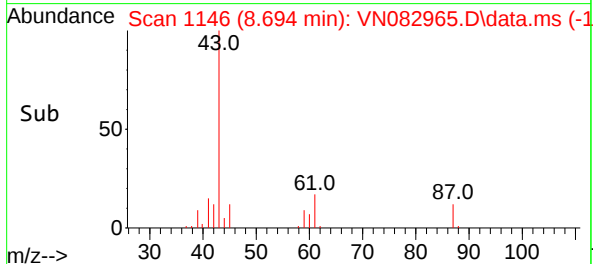
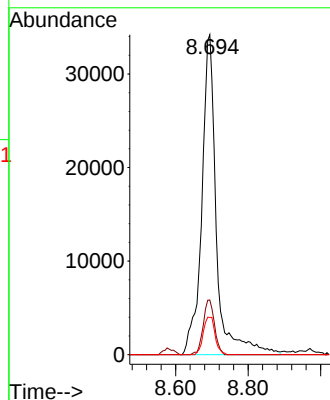
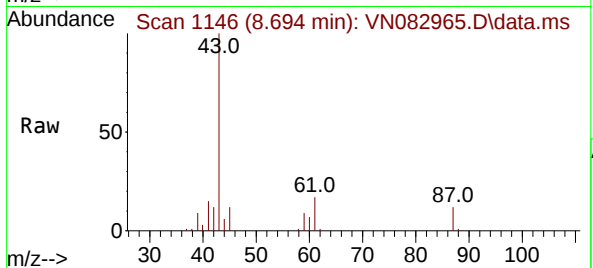
Tgt Ion: 43 Resp: 96029

Ion Ratio Lower Upper

43 100

61 13.1 17.8 26.6#

87 9.4 8.2 12.2



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082965.D

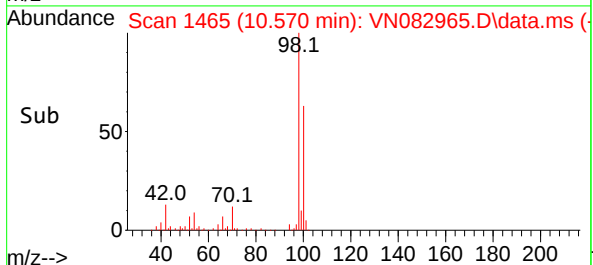
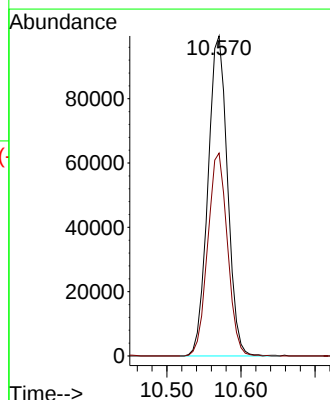
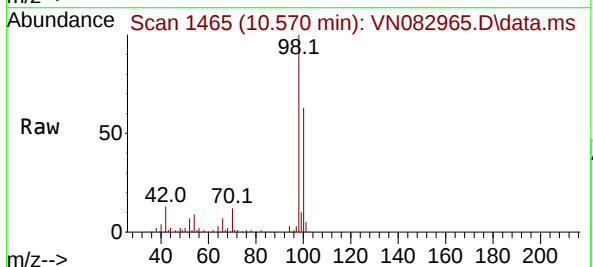
Acq: 17 Jul 2024 16:00

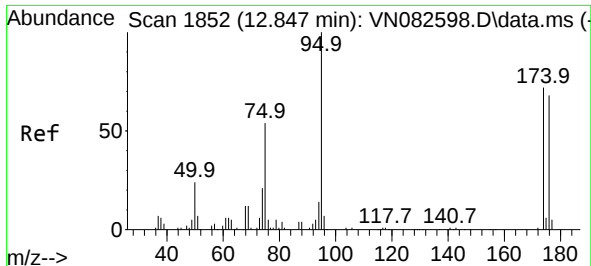
Tgt Ion: 98 Resp: 182281

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

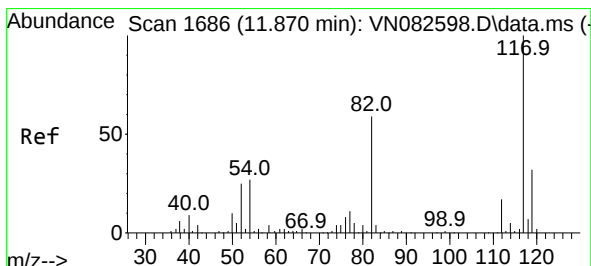
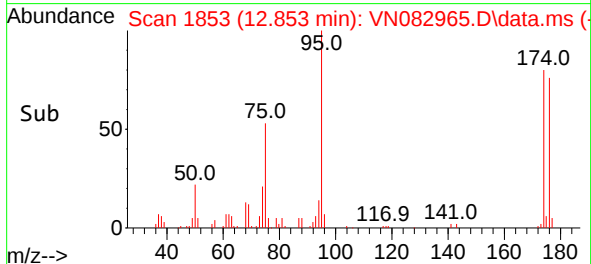
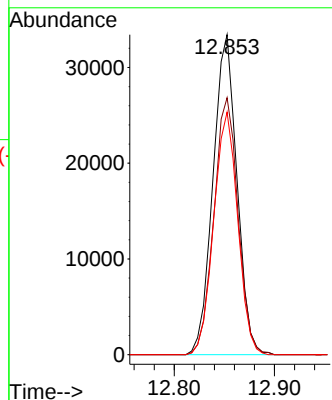
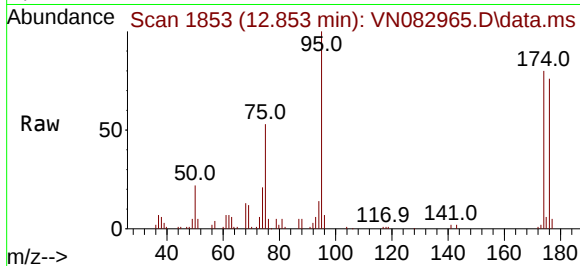




#62
4-Bromofluorobenzene
Concen: 42.871 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

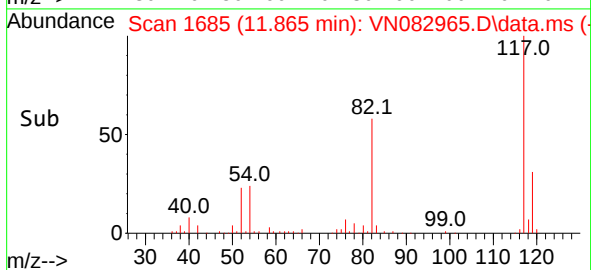
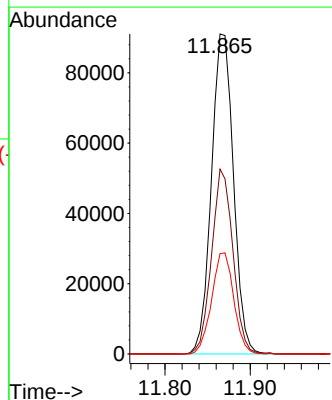
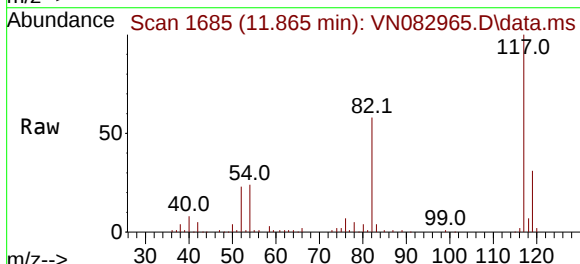
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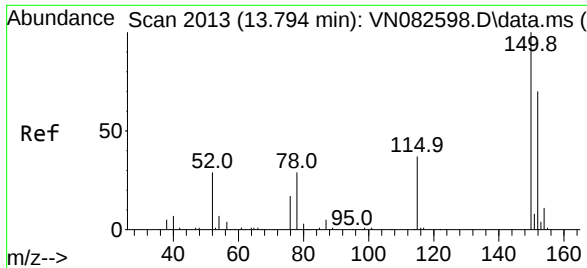
Tgt Ion: 95 Resp: 55248
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.2
176 76.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082965.D
Acq: 17 Jul 2024 16:00

Tgt Ion: 117 Resp: 163609
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 31.4 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: VN082965.D
 Acq: 17 Jul 2024 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-03-202407

Tgt Ion:152 Resp: 58759
 Ion Ratio Lower Upper
 152 100
 115 61.6 30.6 91.6
 150 159.9 0.0 348.6

