

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084698.D
 Acq On : 05 Nov 2024 19:24
 Operator : JC\MD
 Sample : P4711-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-613-COMP-16

Quant Time: Nov 06 00:37:50 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)

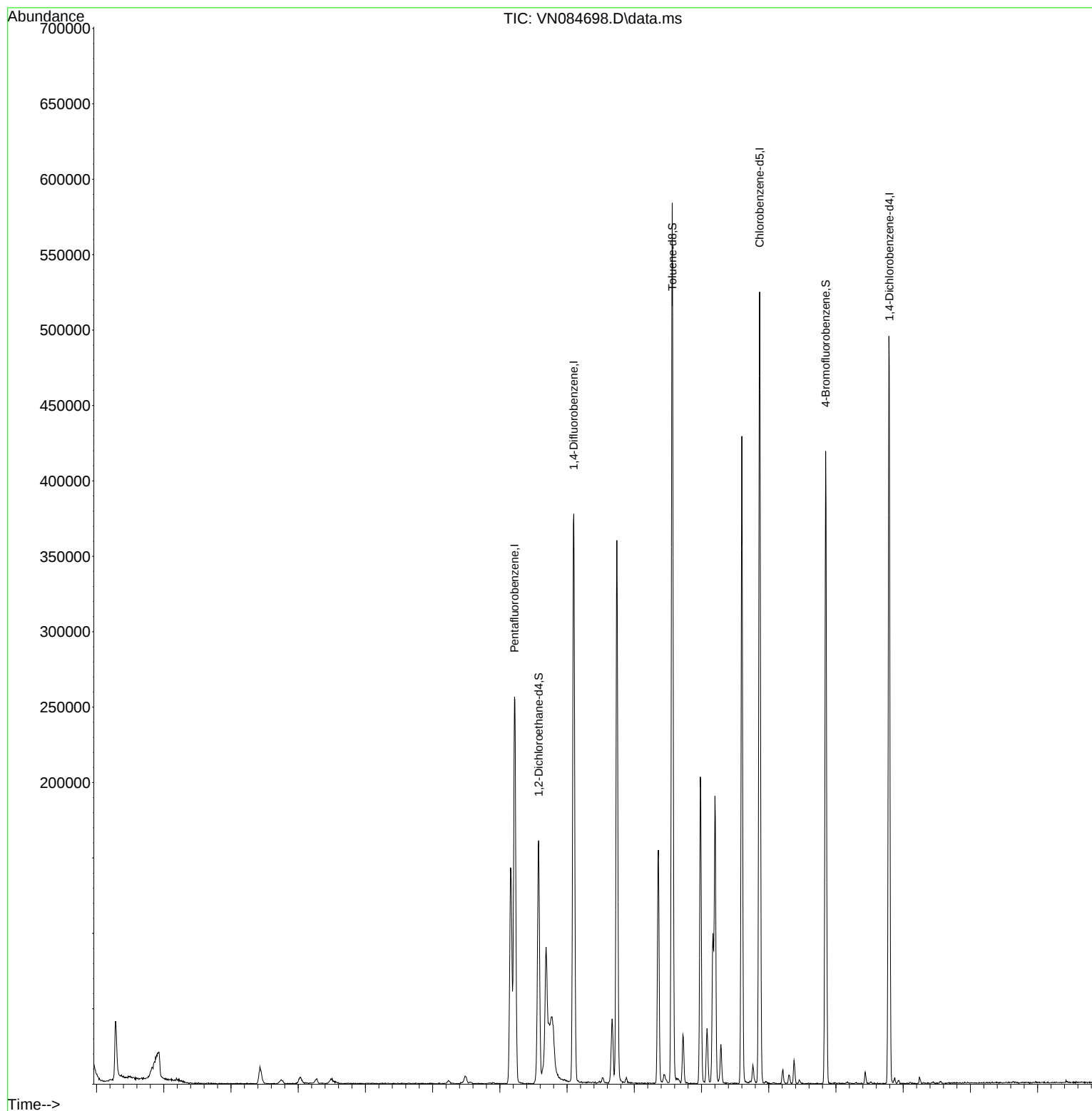
Internal Standards						
1) Pentafluorobenzene	8.218	168	189669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129916	47.424	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.840%		
35) Dibromofluoromethane	8.165	113	106614	47.455	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.920%		
50) Toluene-d8	10.565	98	399111	48.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.847	95	147035	47.539	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.080%		
Target Compounds						
16) Acetone	4.430	43	19993	22.671	ug/l	Qvalue 100
25) 2-Butanone	7.488	43	9844	7.702	ug/l #	85
43) Isopropyl Acetate	8.688	43	124192	23.264	ug/l #	79

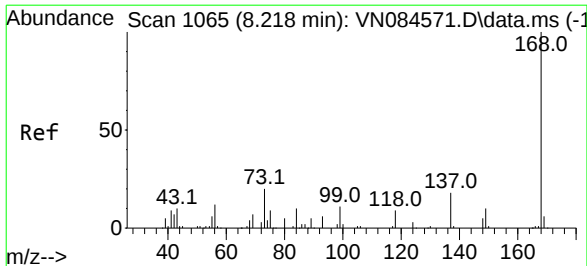
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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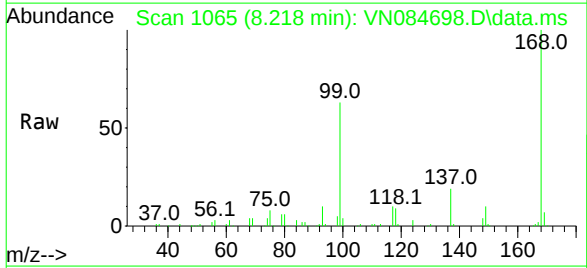
Quant Time: Nov 06 00:37:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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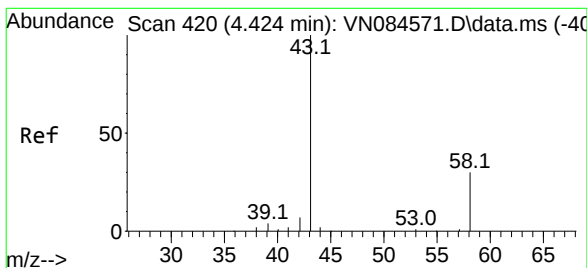
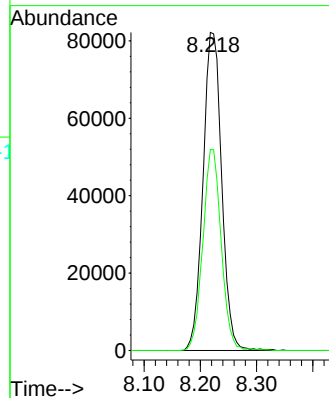
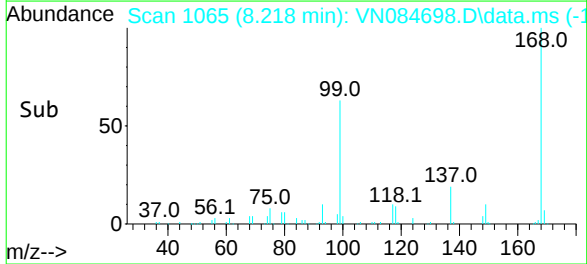


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084698.D
Acq: 05 Nov 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
CF-613-COMP-16

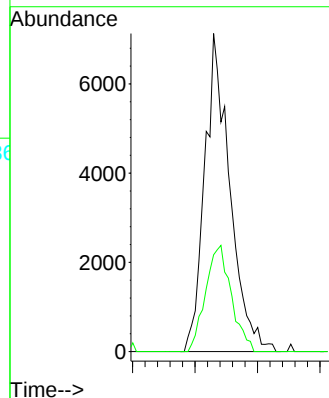
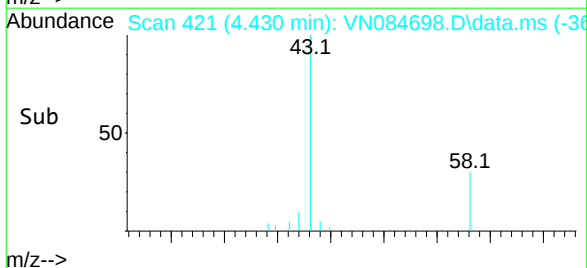
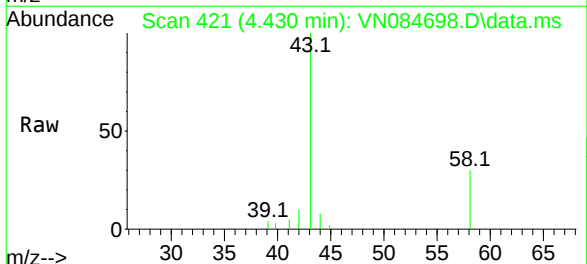


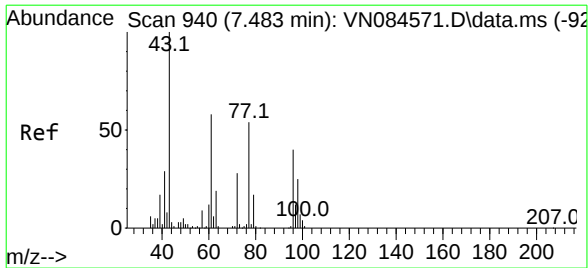
Tgt Ion: 168 Resp: 189669
Ion Ratio Lower Upper
168 100
99 63.2 54.2 81.2



#16
Acetone
Concen: 22.671 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084698.D
Acq: 05 Nov 2024 19:24

Tgt Ion: 43 Resp: 19993
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6

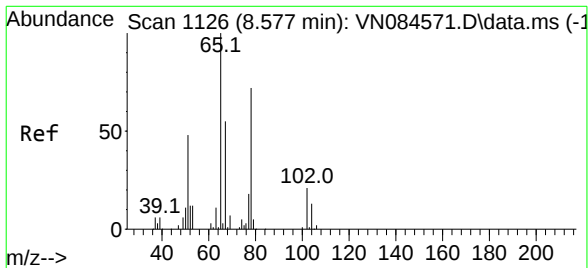
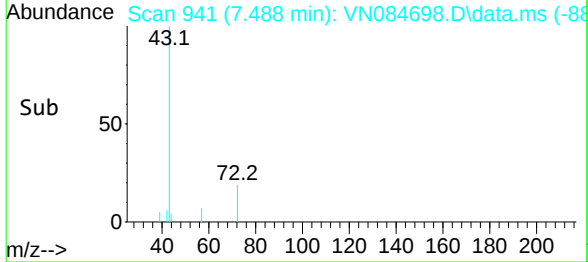
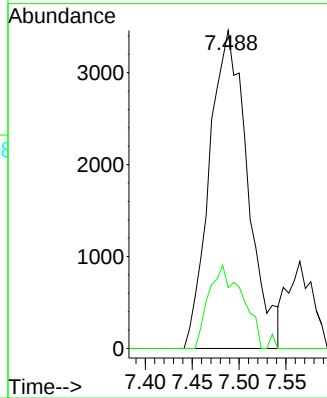
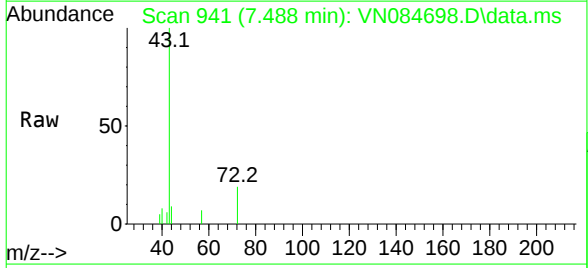




#25
2-Butanone
Concen: 7.702 ug/l
RT: 7.488 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN084698.D
Acq: 05 Nov 2024 19:24

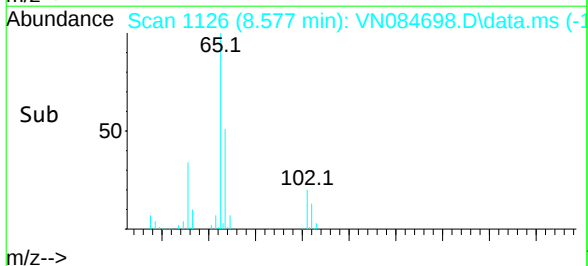
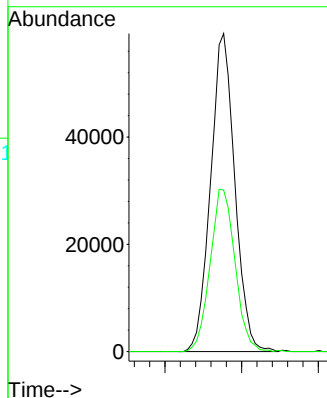
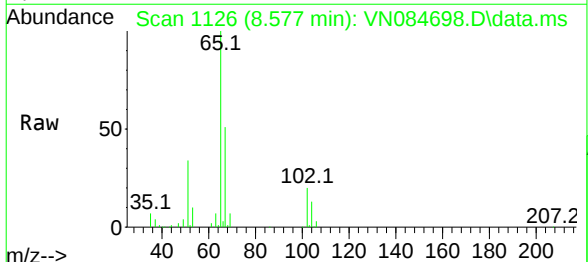
Instrument :
MSVOA_N
ClientSampleId :
CF-613-COMP-16

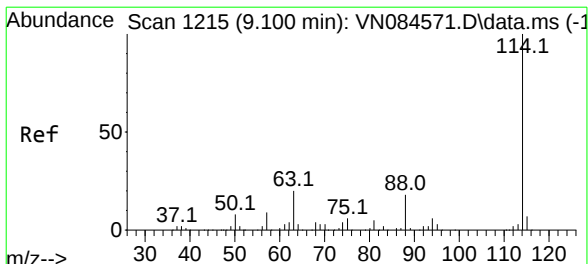
Tgt Ion: 43 Resp: 9844
Ion Ratio Lower Upper
43 100
72 19.2 21.4 32.2#



#33
1,2-Dichloroethane-d4
Concen: 47.424 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084698.D
Acq: 05 Nov 2024 19:24

Tgt Ion: 65 Resp: 129916
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0

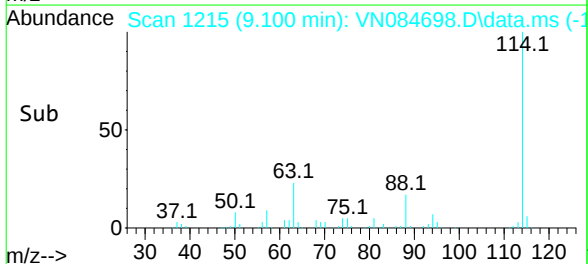
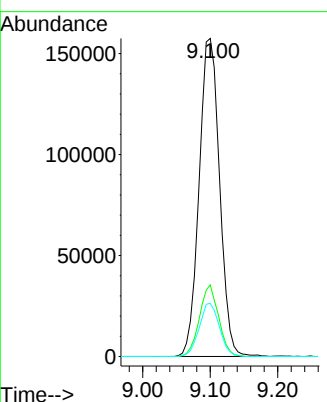
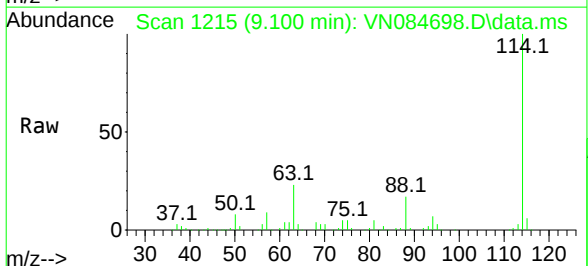




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084698.D
 Acq: 05 Nov 2024 19:24

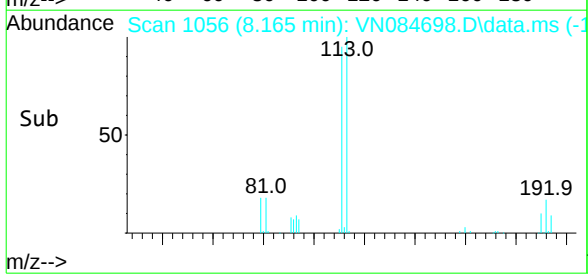
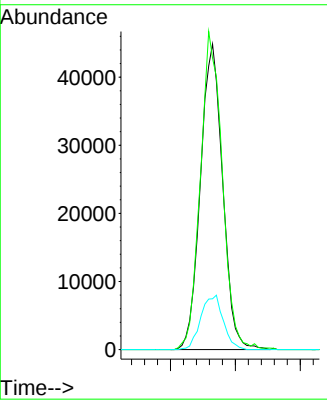
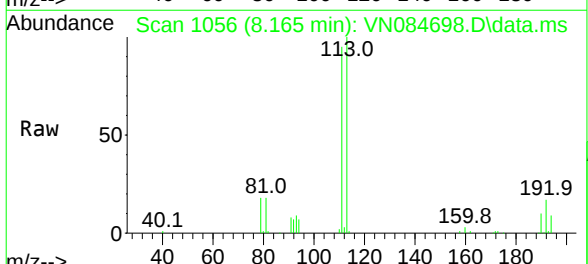
Instrument :
 MSVOA_N
 ClientSampleId :
 CF-613-COMP-16

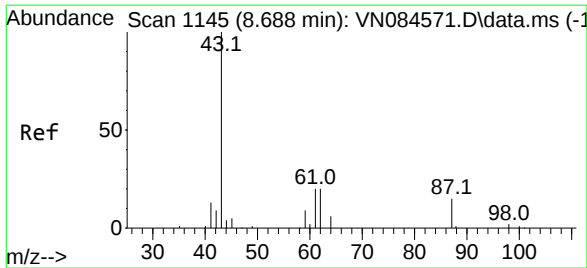
Tgt Ion:	114	Resp:	331908
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.455 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084698.D
 Acq: 05 Nov 2024 19:24

Tgt Ion:	113	Resp:	106614
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	17.9	13.5	20.3





#43

Isopropyl Acetate

Concen: 23.264 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084698.D

Acq: 05 Nov 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

CF-613-COMP-16

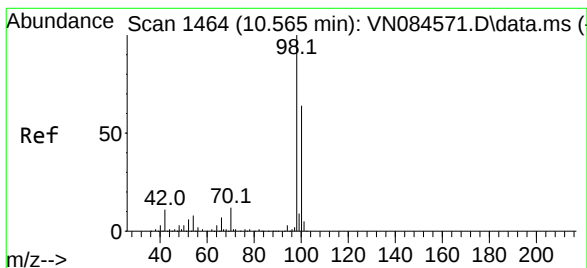
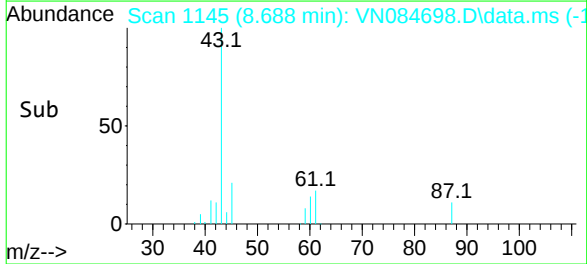
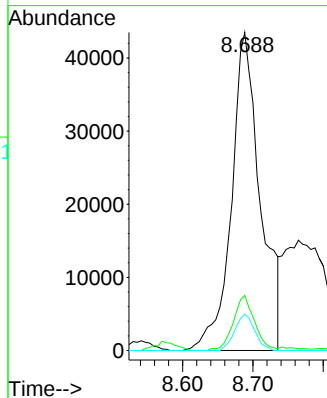
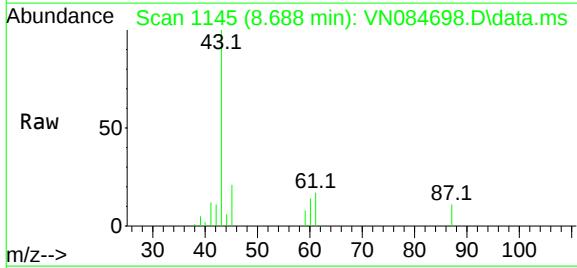
Tgt Ion: 43 Resp: 124192

Ion Ratio Lower Upper

43 100

61 12.7 20.4 30.6#

87 7.8 10.3 15.5#



#50

Toluene-d8

Concen: 48.226 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084698.D

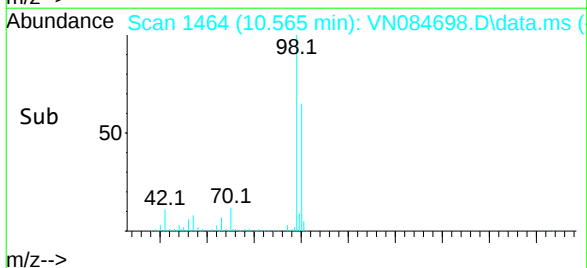
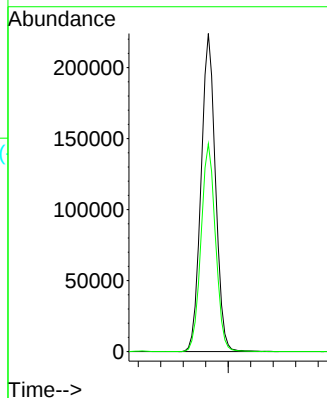
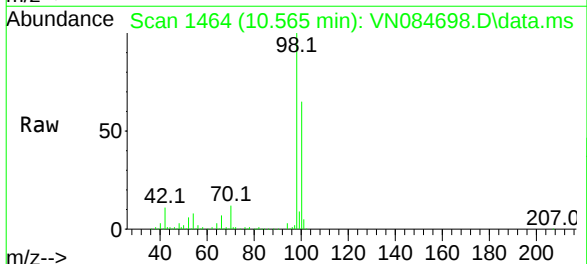
Acq: 05 Nov 2024 19:24

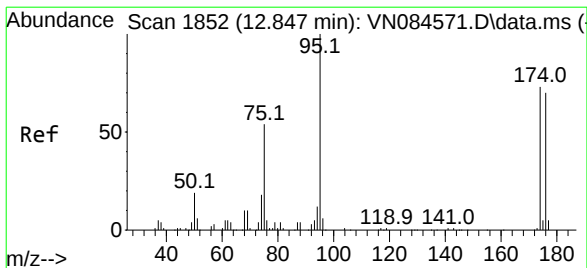
Tgt Ion: 98 Resp: 399111

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 47.539 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084698.D

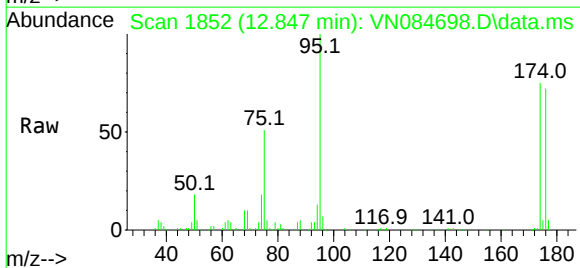
Acq: 05 Nov 2024 19:24

Instrument :

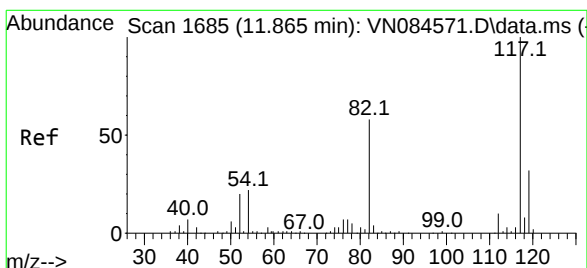
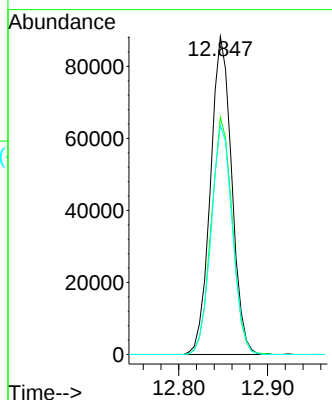
MSVOA_N

ClientSampleId :

CF-613-COMP-16



Tgt Ion:	95	Resp:	147035
Ion Ratio	Lower	Upper	
95	100		
174	74.0	0.0	145.2
176	72.4	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

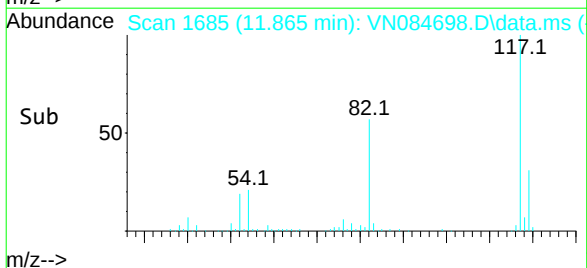
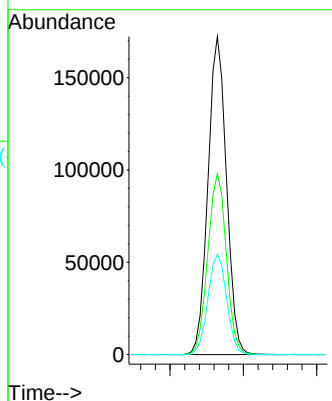
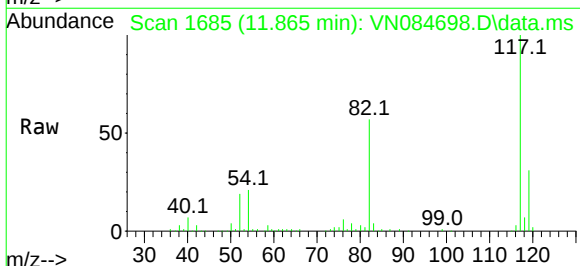
RT: 11.865 min Scan# 1685

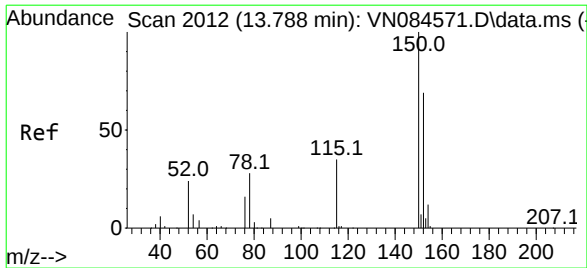
Delta R.T. -0.000 min

Lab File: VN084698.D

Acq: 05 Nov 2024 19:24

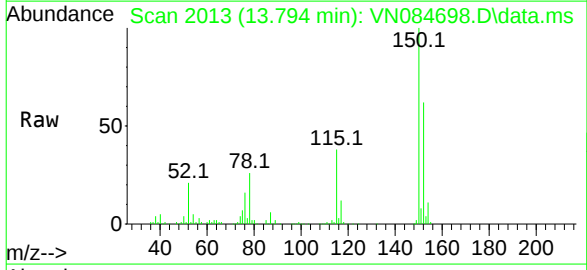
Tgt Ion:	117	Resp:	301431
Ion Ratio	Lower	Upper	
117	100		
82	57.0	47.2	70.8
119	31.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084698.D
 Acq: 05 Nov 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-613-COMP-16



Tgt Ion:152 Resp: 134639

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.9
150	158.7	0.0	349.8

