

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084699.D
 Acq On : 05 Nov 2024 19:48
 Operator : JC\MD
 Sample : P4711-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-613-COMP-17

Quant Time: Nov 06 00:38:20 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)

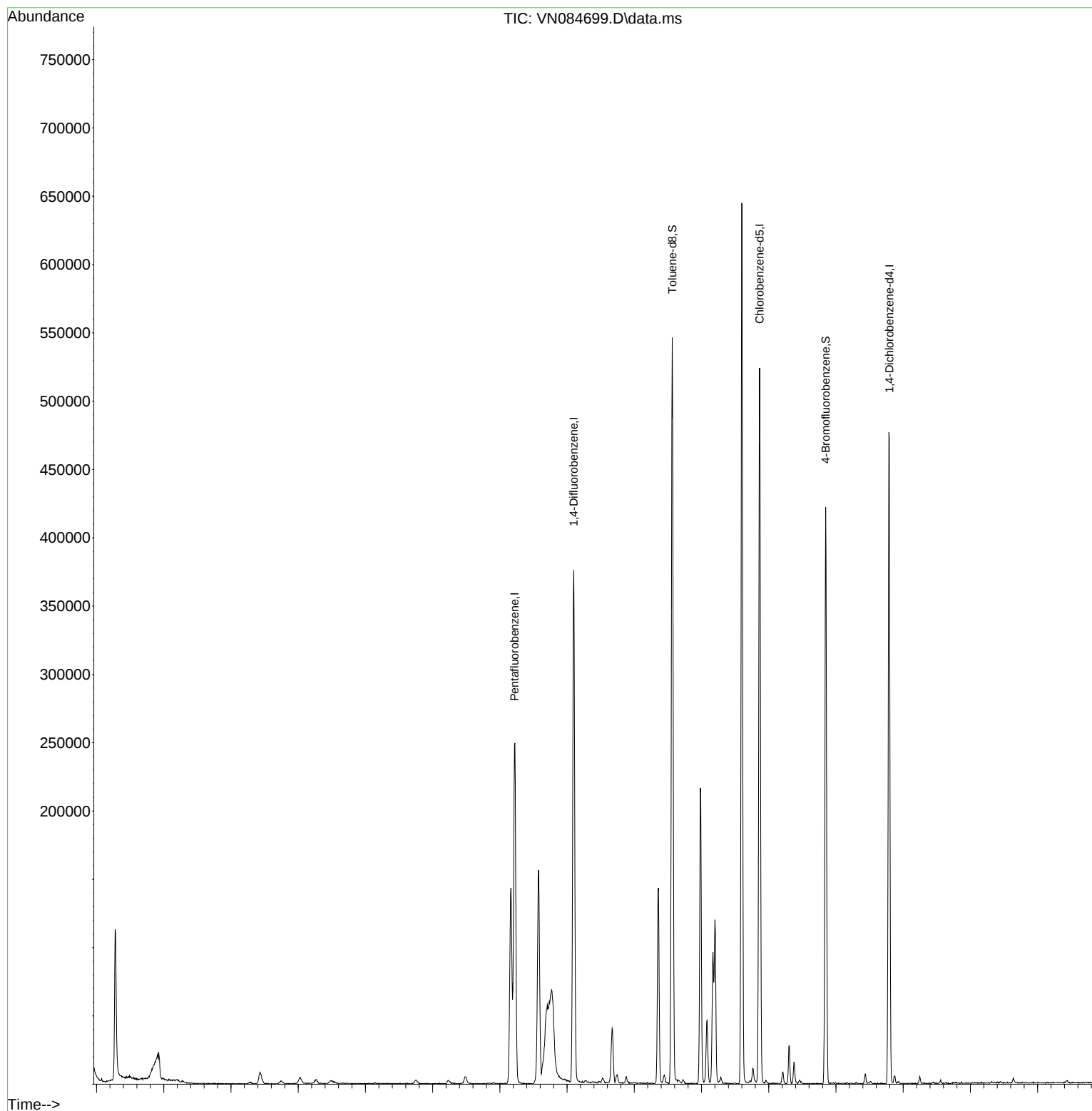
Internal Standards						
1) Pentafluorobenzene	8.218	168	185109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129732	48.523	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.040%		
35) Dibromofluoromethane	8.165	113	103265	47.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.040%		
50) Toluene-d8	10.565	98	380097	46.981	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.960%		
62) 4-Bromofluorobenzene	12.847	95	149085	49.306	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.620%		
Target Compounds						
16) Acetone	4.430	43	16409	18.607	ug/l	96
25) 2-Butanone	7.494	43	9484	7.604	ug/l	99
43) Isopropyl Acetate	8.706	43	81854	15.364	ug/l #	64

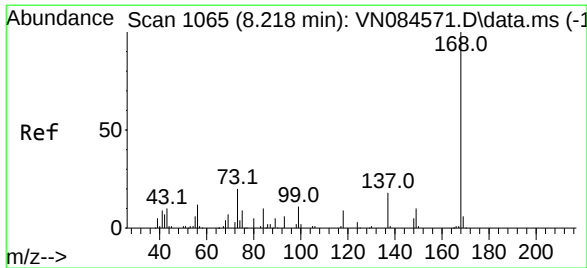
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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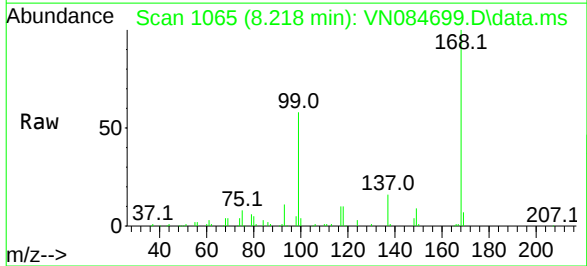
Quant Time: Nov 06 00:38:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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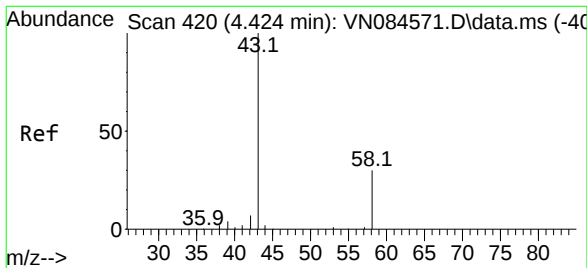
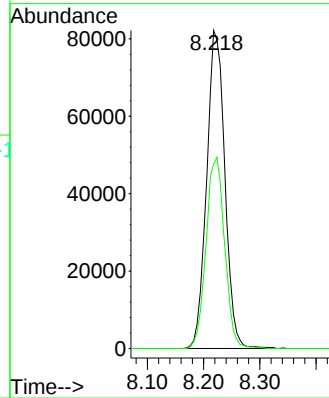
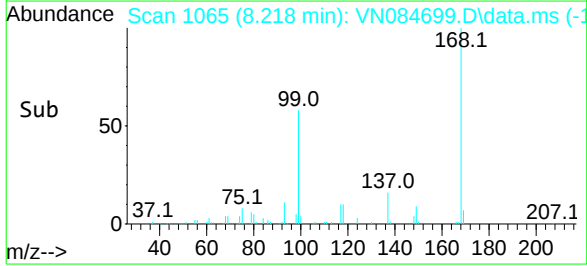


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

Instrument :
MSVOA_N
ClientSampleId :
CF-613-COMP-17

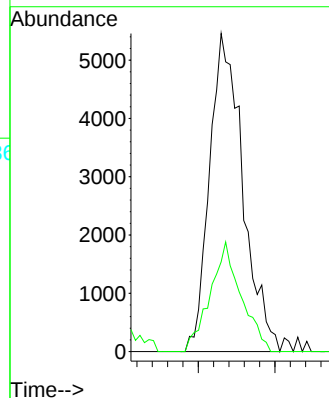
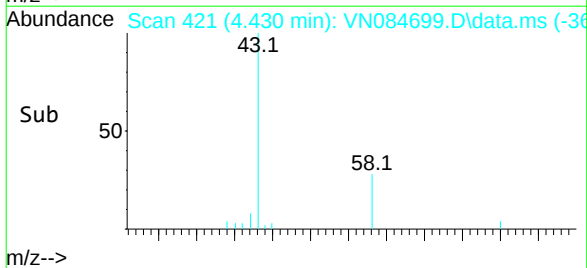
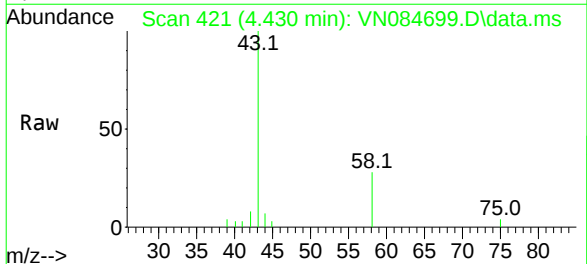


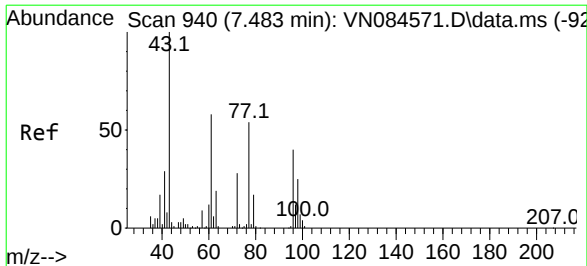
Tgt Ion:168 Resp: 185109
Ion Ratio Lower Upper
168 100
99 58.1 54.2 81.2



#16
Acetone
Concen: 18.607 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

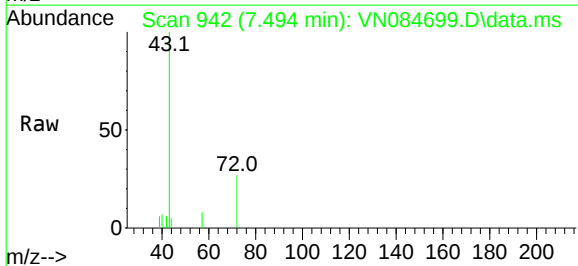
Tgt Ion: 43 Resp: 16409
Ion Ratio Lower Upper
43 100
58 28.2 24.4 36.6



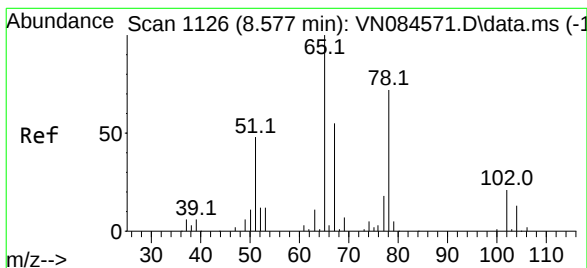
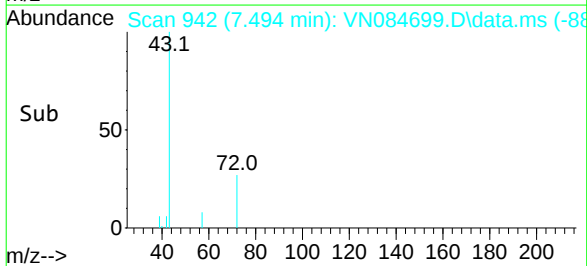
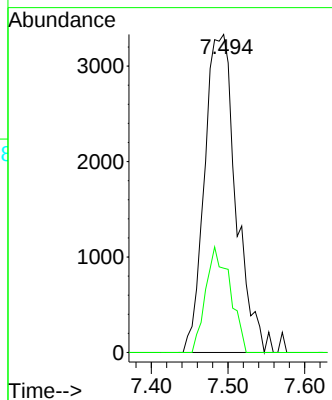


#25
2-Butanone
Concen: 7.604 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

Instrument :
MSVOA_N
ClientSampleId :
CF-613-COMP-17

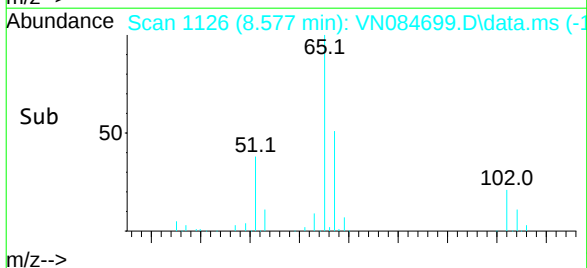
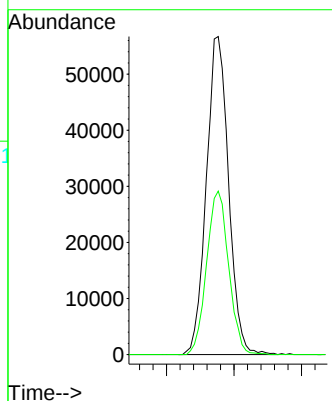
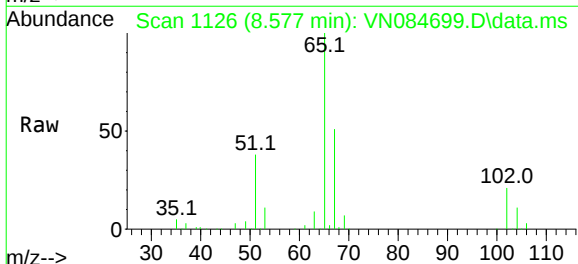


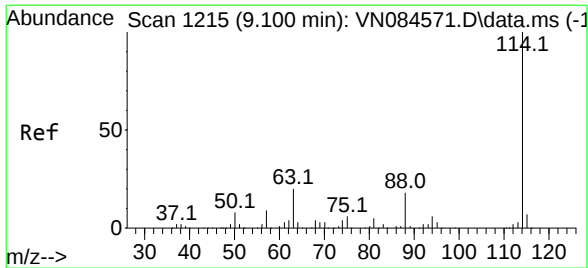
Tgt Ion: 43 Resp: 9484
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 48.523 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

Tgt Ion: 65 Resp: 129732
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0

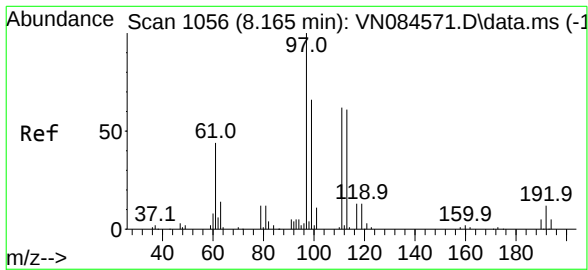
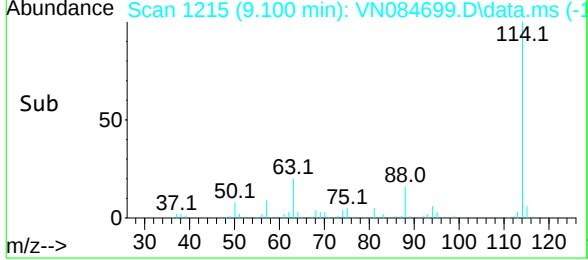
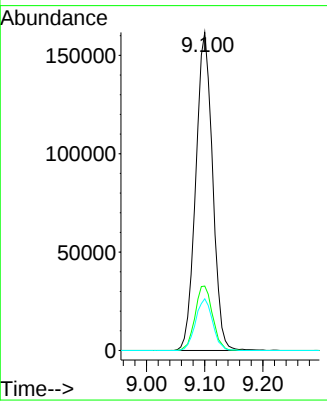
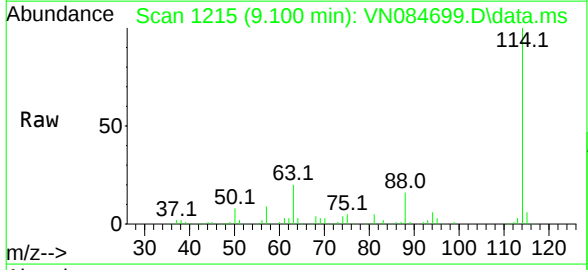




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084699.D
 Acq: 05 Nov 2024 19:48

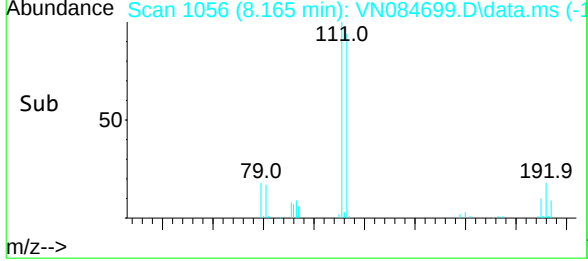
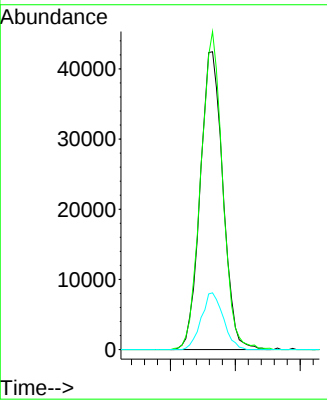
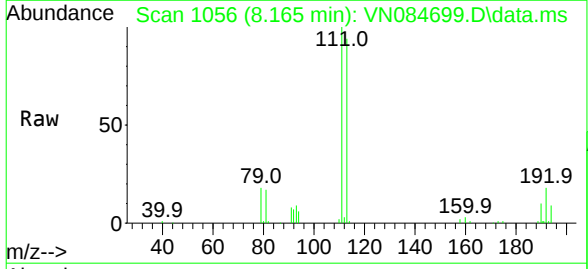
Instrument :
 MSVOA_N
 ClientSampleId :
 CF-613-COMP-17

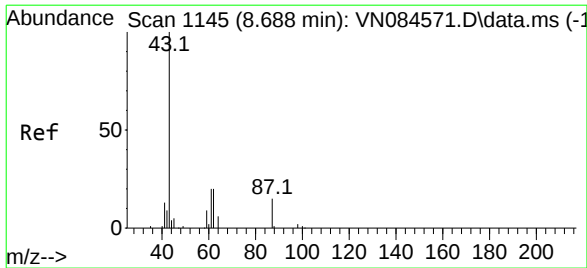
Tgt Ion:	114	Resp:	324473
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.018 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084699.D
 Acq: 05 Nov 2024 19:48

Tgt Ion:	113	Resp:	103265
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.3	124.9
192	18.4	13.5	20.3

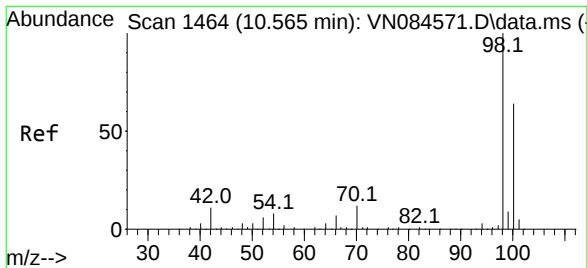
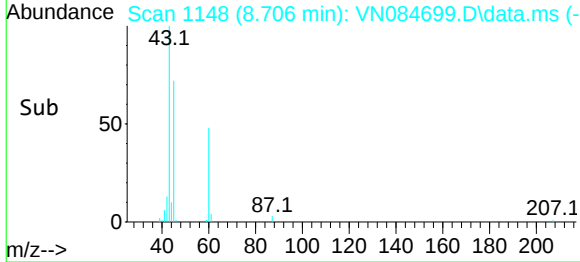
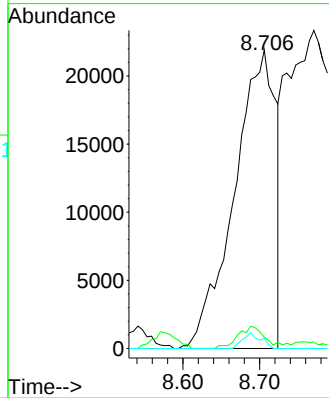
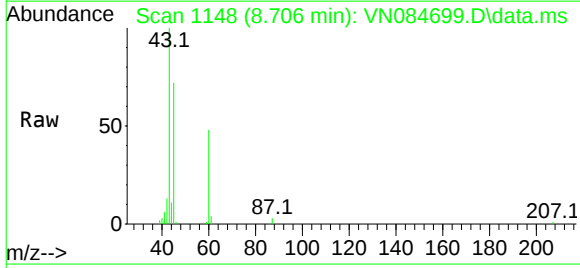




#43
Isopropyl Acetate
Concen: 15.364 ug/l
RT: 8.706 min Scan# 1145
Delta R.T. 0.018 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

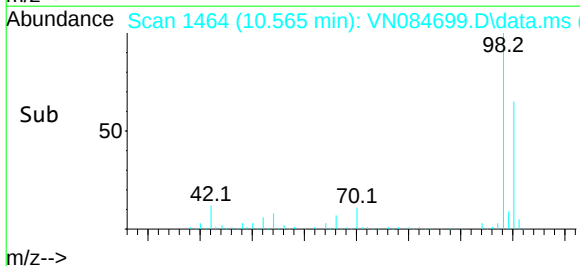
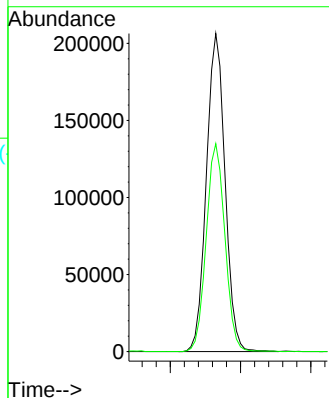
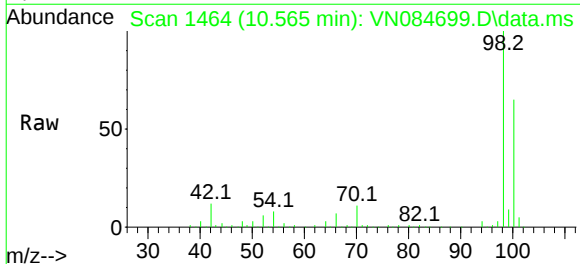
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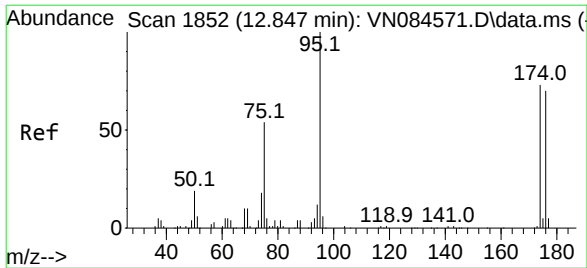
Tgt Ion: 43 Resp: 81854
Ion Ratio Lower Upper
43 100
61 4.9 20.4 30.6#
87 2.3 10.3 15.5#



#50
Toluene-d8
Concen: 46.981 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084699.D
Acq: 05 Nov 2024 19:48

Tgt Ion: 98 Resp: 380097
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 49.306 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084699.D

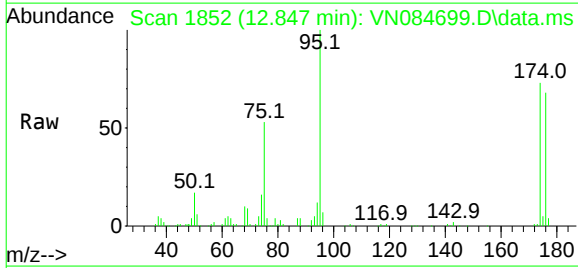
Acq: 05 Nov 2024 19:48

Instrument :

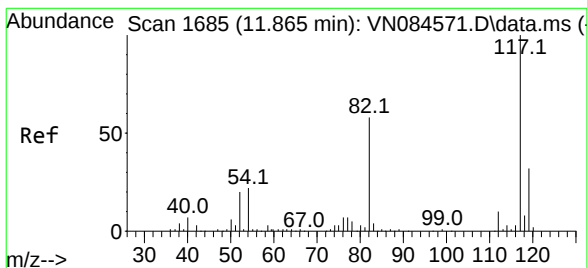
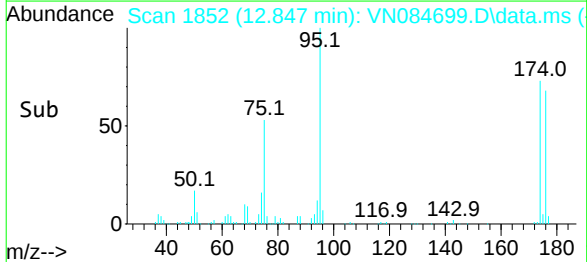
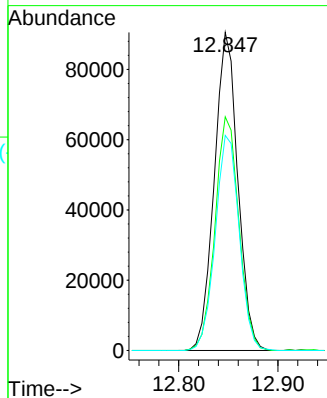
MSVOA_N

ClientSampleId :

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Tgt Ion:	95	Resp:	149085
Ion Ratio	Lower	Upper	
95	100		
174	74.5	0.0	145.2
176	68.8	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

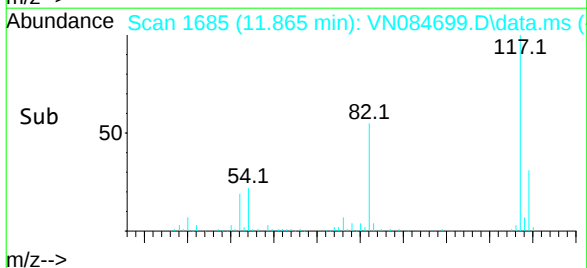
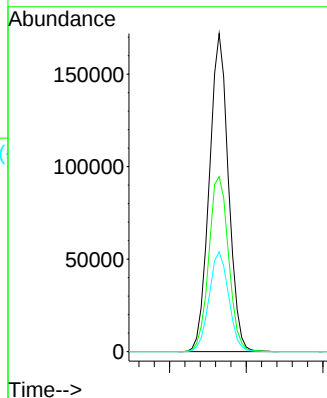
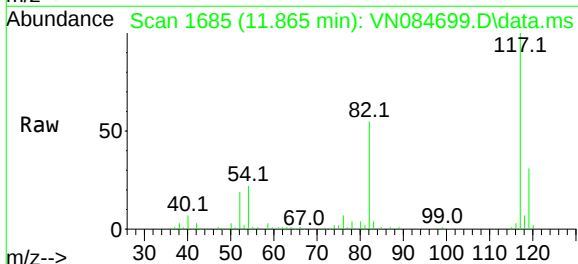
RT: 11.865 min Scan# 1685

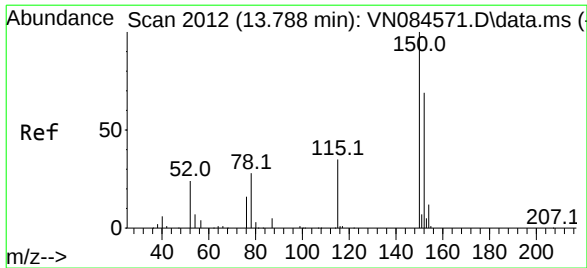
Delta R.T. -0.000 min

Lab File: VN084699.D

Acq: 05 Nov 2024 19:48

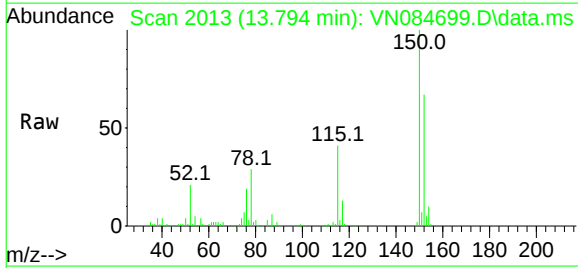
Tgt Ion:	117	Resp:	297767
Ion Ratio	Lower	Upper	
117	100		
82	55.0	47.2	70.8
119	31.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084699.D
 Acq: 05 Nov 2024 19:48

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 133611
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.3 93.9
 150 156.5 0.0 349.8

