

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084585.D
 Acq On : 30 Oct 2024 22:58
 Operator : JC\MD
 Sample : P4594-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F17

Quant Time: Nov 01 04:57:53 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)

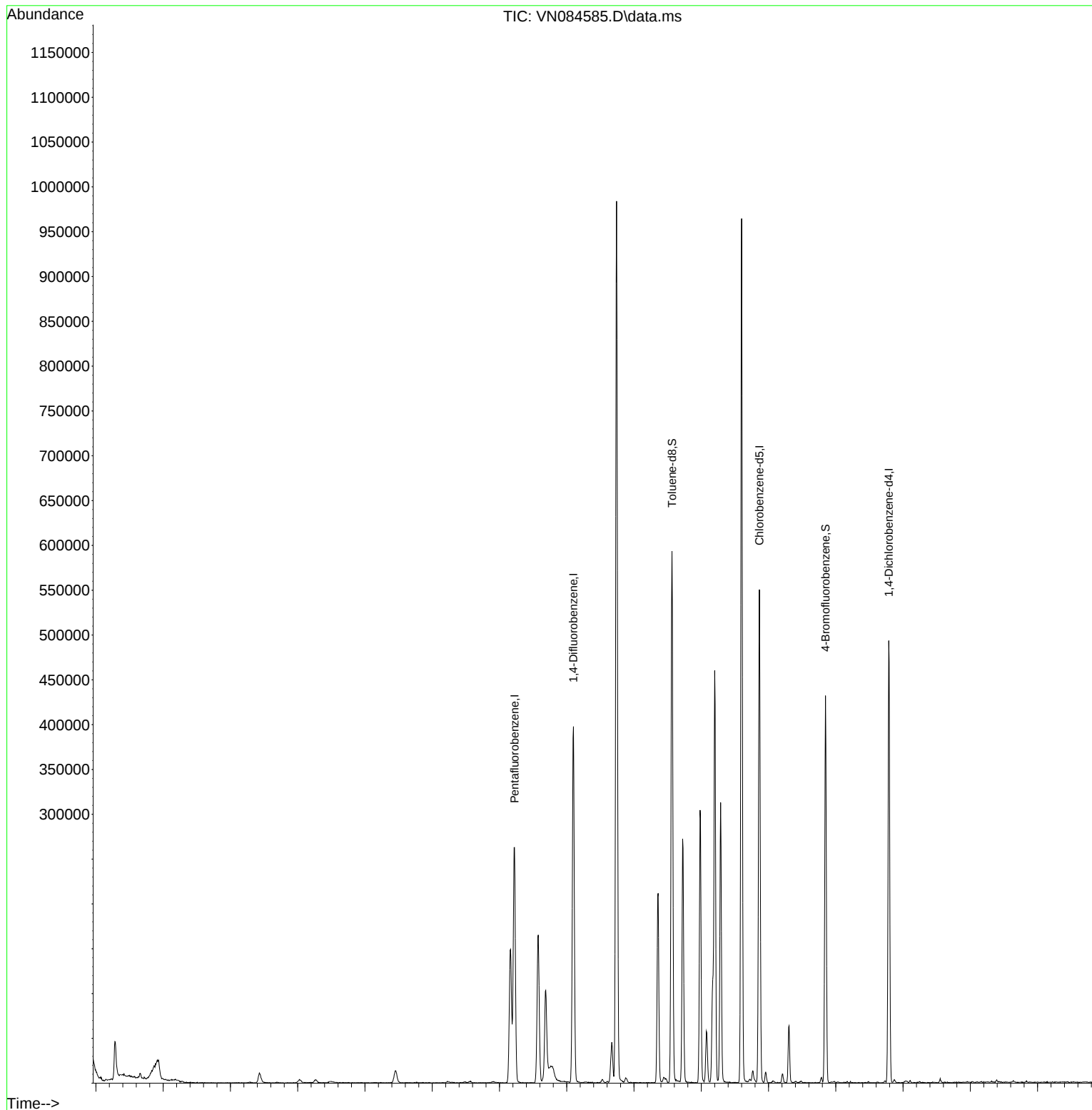
Internal Standards						
1) Pentafluorobenzene	8.224	168	191402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	342404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136614	49.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.840%		
35) Dibromofluoromethane	8.165	113	109952	47.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	10.565	98	413423	48.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.847	95	150323	47.112	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.220%		
Target Compounds						
16) Acetone	4.430	43	20852	23.528	ug/l	95
20) Methylene Chloride	5.265	84	2606	1.072	ug/l #	68
43) Isopropyl Acetate	8.688	43	124708	22.618	ug/l #	89

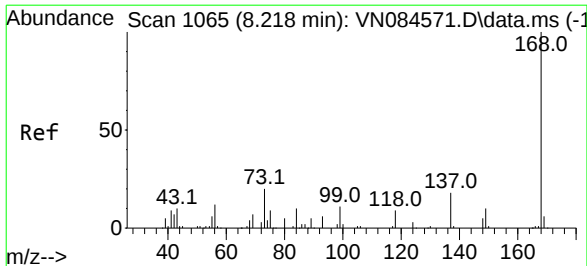
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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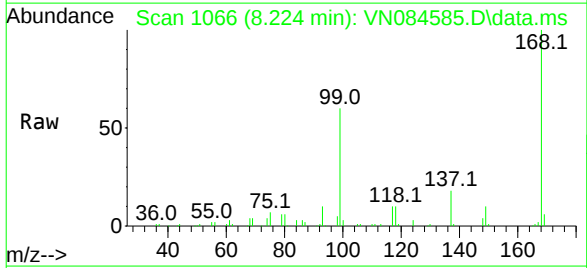
Quant Time: Nov 01 04:57:53 2024
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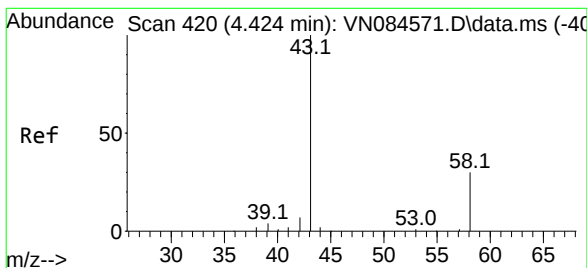
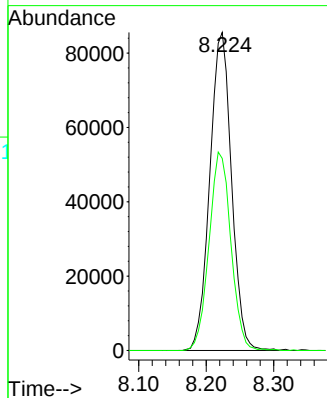
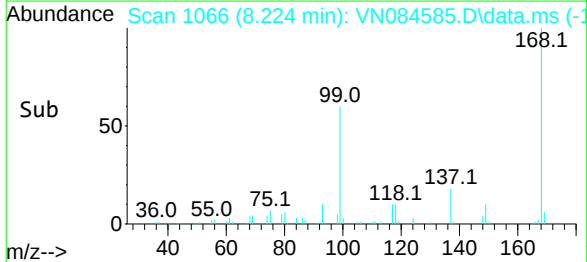


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

Instrument :
MSVOA_N
ClientSampleId :
BP-F17

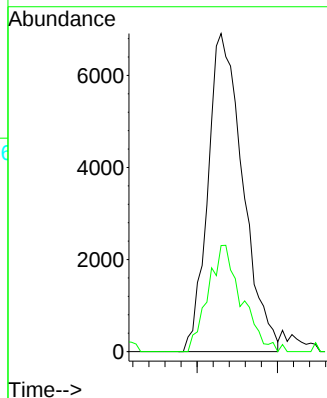
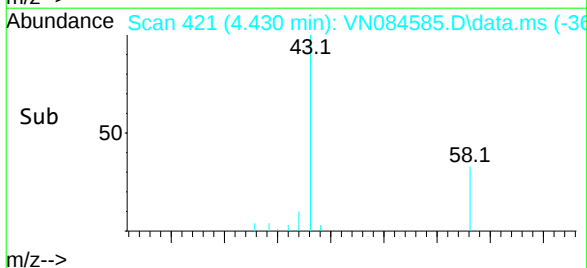
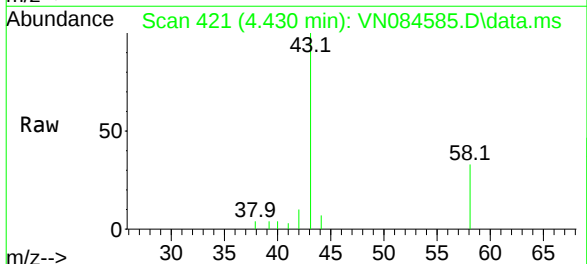


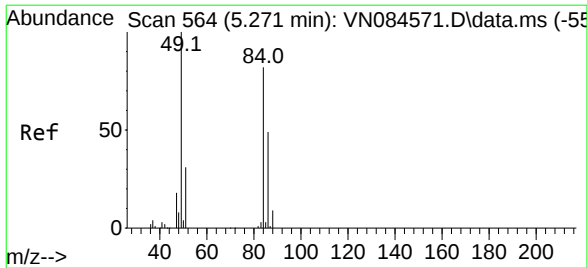
Tgt Ion:168 Resp: 191402
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2



#16
Acetone
Concen: 23.528 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

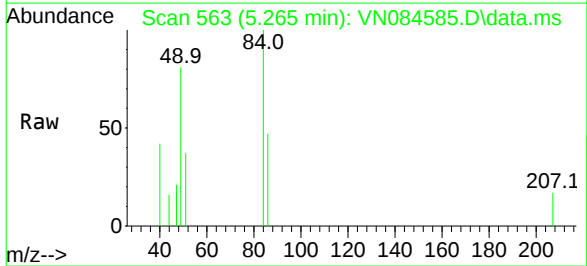
Tgt Ion: 43 Resp: 20852
Ion Ratio Lower Upper
43 100
58 33.3 24.4 36.6



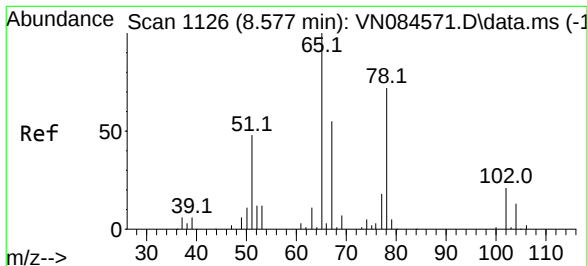
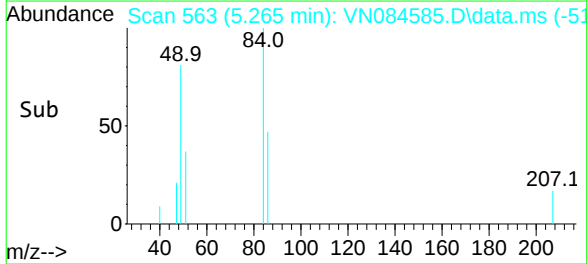
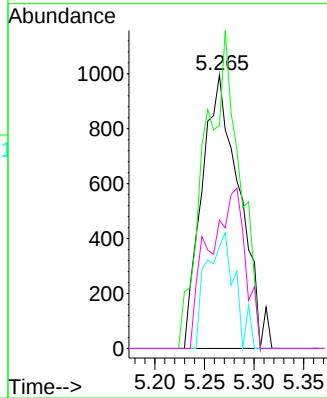


#20
Methylene Chloride
Concen: 1.072 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

Instrument :
MSVOA_N
ClientSampleId :
BP-F17

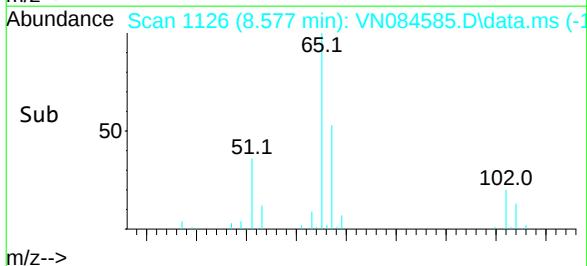
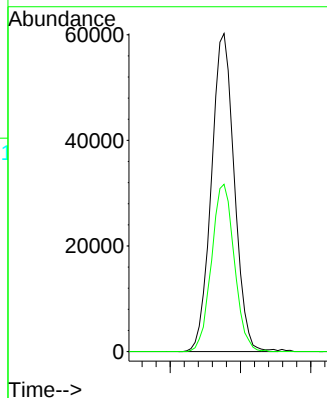
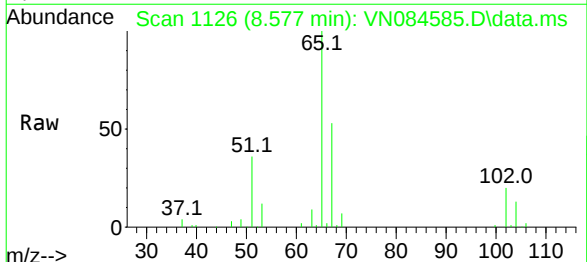


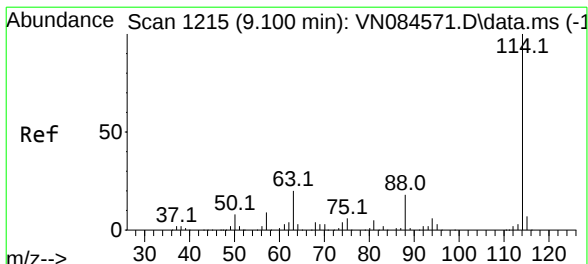
Tgt Ion:	84	Resp:	2606
Ion	Ratio	Lower	Upper
84	100		
49	81.4	107.2	160.8#
51	37.3	31.8	47.8
86	46.9	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

Tgt Ion:	65	Resp:	136614
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.0

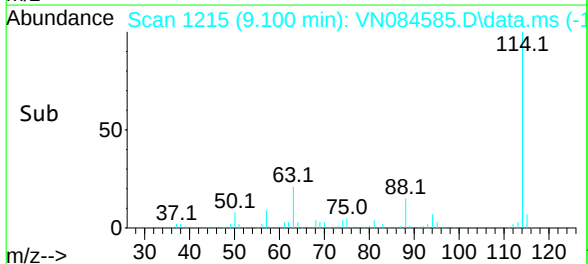
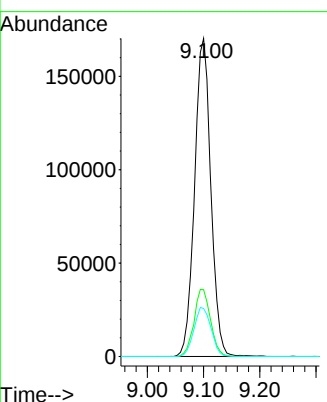
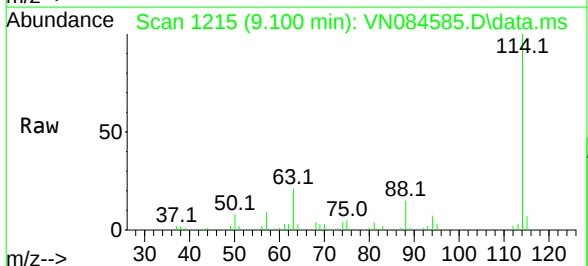




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084585.D
 Acq: 30 Oct 2024 22:58

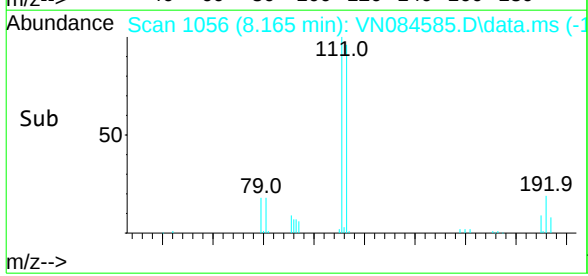
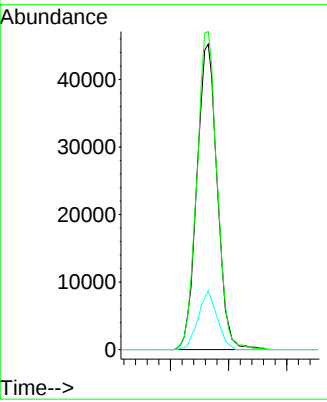
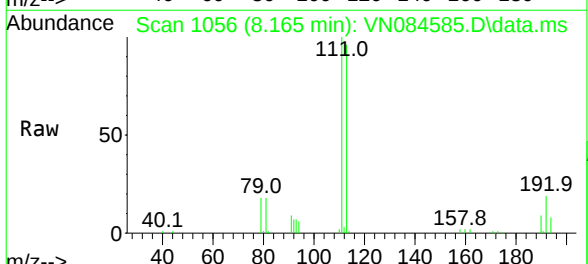
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F17

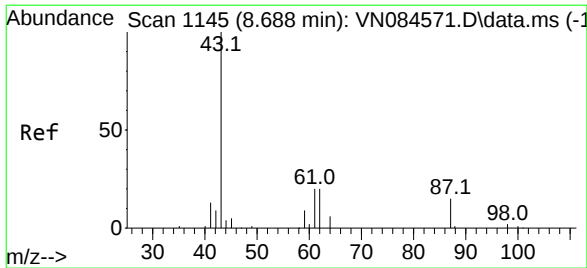
Tgt Ion:	114	Resp:	342404
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	15.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.441 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084585.D
 Acq: 30 Oct 2024 22:58

Tgt Ion:	113	Resp:	109952
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	18.0	13.5	20.3

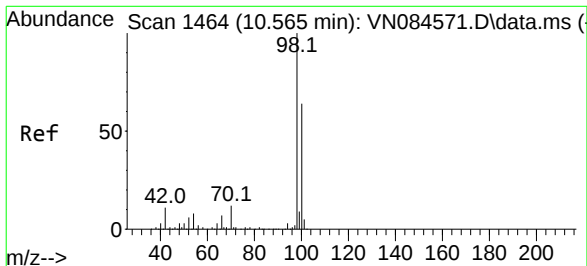
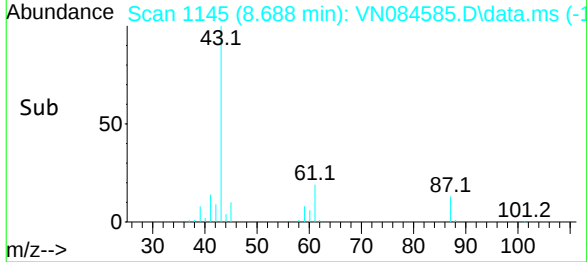
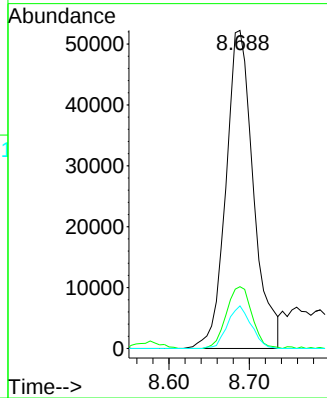
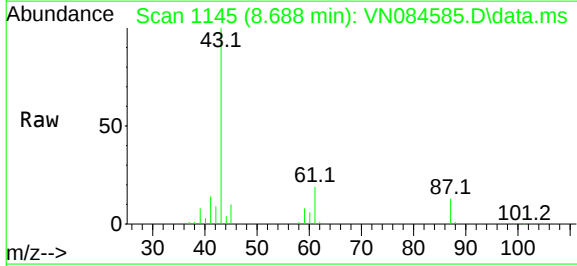




#43
Isopropyl Acetate
Concen: 22.618 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

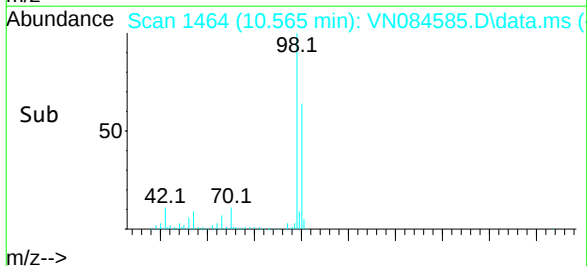
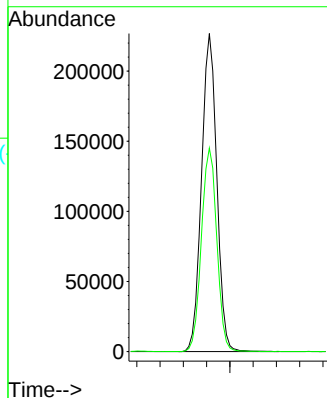
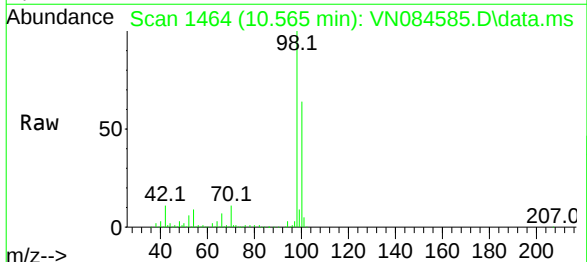
Instrument :
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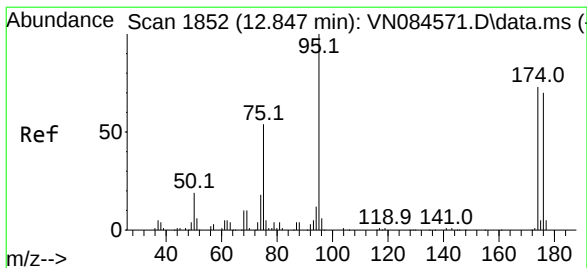
Tgt Ion: 43 Resp: 124708
Ion Ratio Lower Upper
43 100
61 18.0 20.4 30.6#
87 11.5 10.3 15.5



#50
Toluene-d8
Concen: 48.424 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084585.D
Acq: 30 Oct 2024 22:58

Tgt Ion: 98 Resp: 413423
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 47.112 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084585.D

Acq: 30 Oct 2024 22:58

Instrument :

MSVOA_N

ClientSampleId :

BP-F17

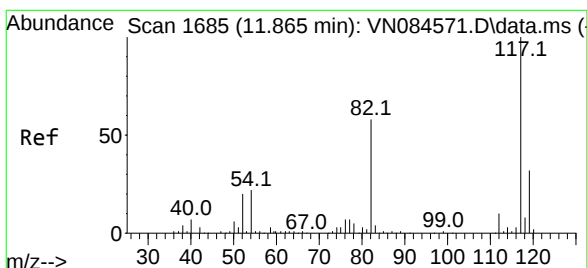
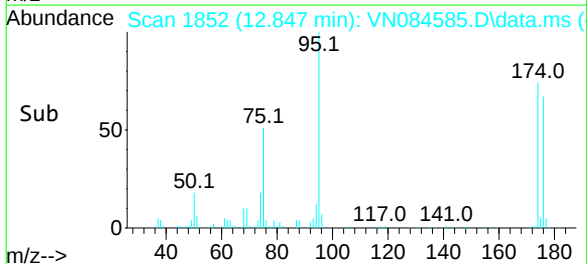
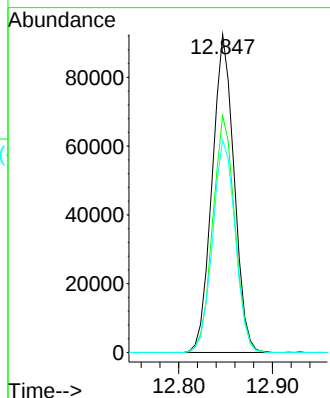
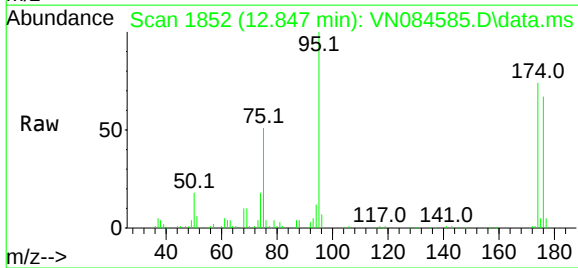
Tgt Ion: 95 Resp: 150323

Ion Ratio Lower Upper

95 100

174 74.9 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: VN084585.D

Acq: 30 Oct 2024 22:58

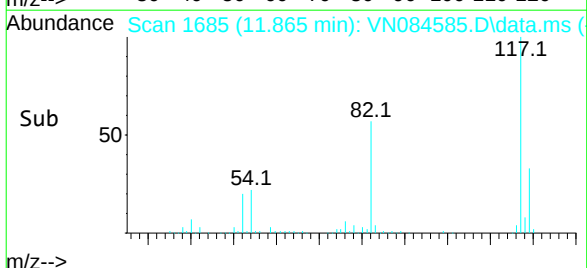
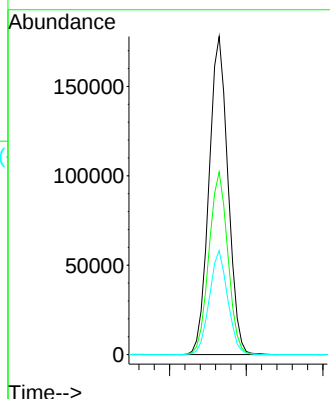
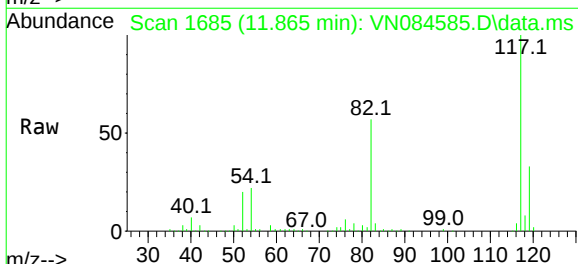
Tgt Ion: 117 Resp: 306565

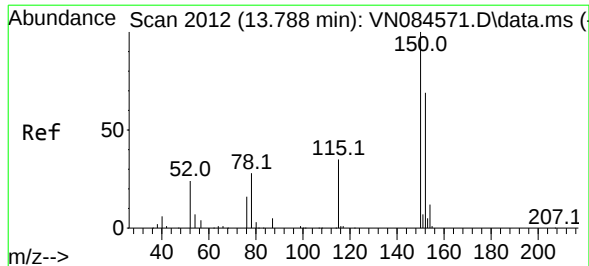
Ion Ratio Lower Upper

117 100

82 57.5 47.2 70.8

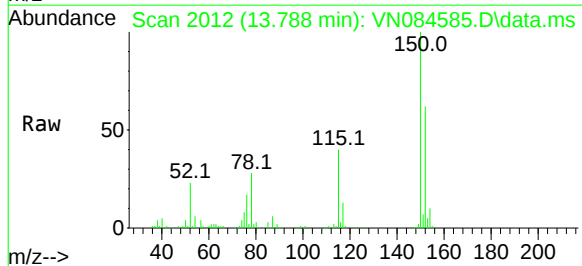
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084585.D
 Acq: 30 Oct 2024 22:58

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F17



Tgt Ion:	152	Resp:	130310
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	159.3	0.0	349.8

