

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084598.D
 Acq On : 31 Oct 2024 04:09
 Operator : JC\MD
 Sample : P4611-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Nov 01 05:20:11 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)

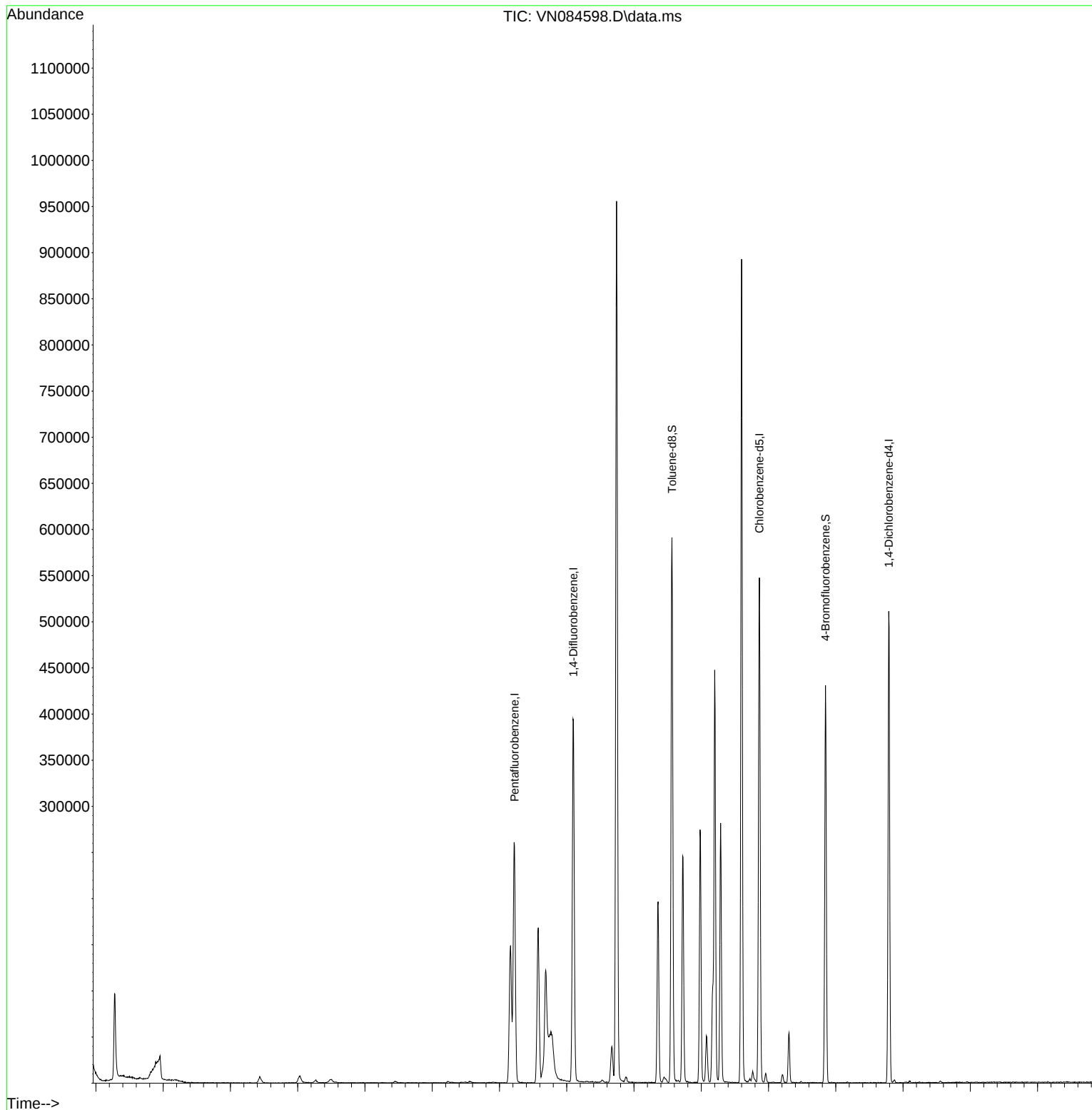
Internal Standards						
1) Pentafluorobenzene	8.224	168	183747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139004	52.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.760%
35) Dibromofluoromethane	8.165	113	110092	48.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.200%
50) Toluene-d8	10.565	98	408446	48.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.847	95	149191	47.348	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.700%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	11947	12.878	ug/l	98
18) Methyl Acetate	5.024	43	15794	1.791	ug/l	98
43) Isopropyl Acetate	8.688	43	176003	32.747	ug/l #	78

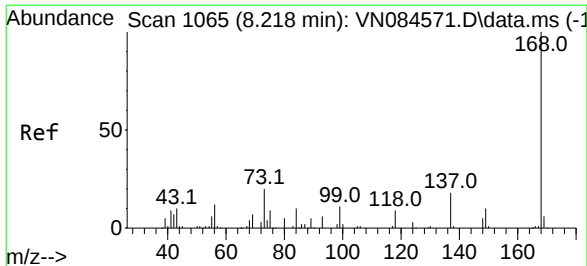
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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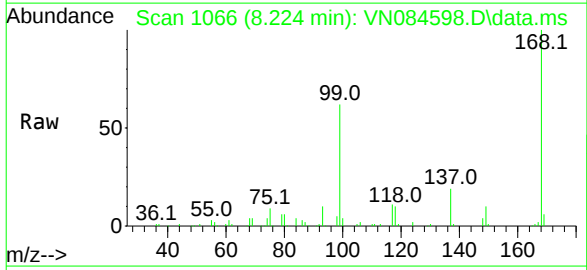
Quant Time: Nov 01 05:20:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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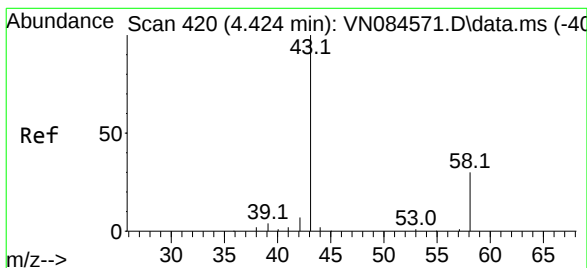
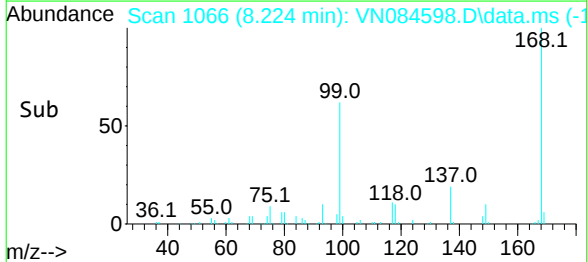
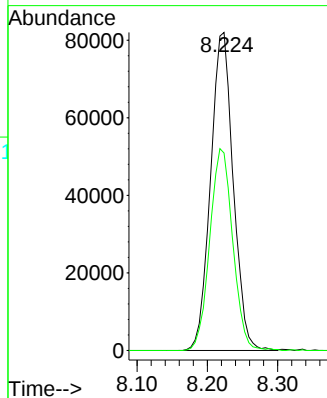


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

Instrument :
MSVOA_N
ClientSampleId :
TP-3

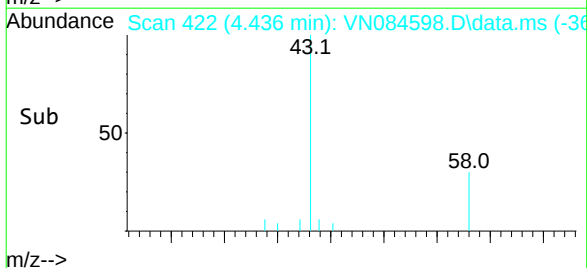
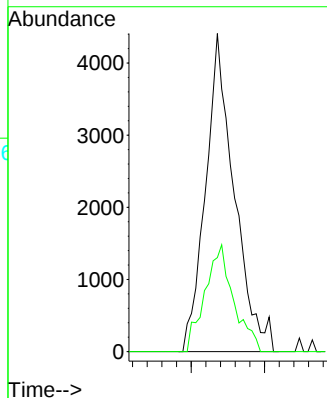
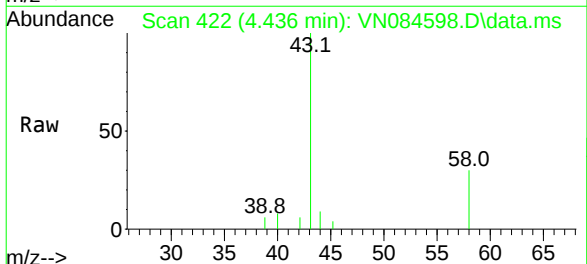


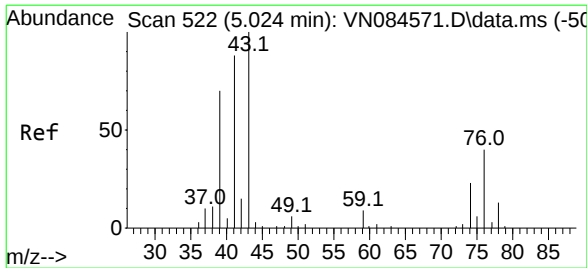
Tgt Ion:168 Resp: 183747
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#16
Acetone
Concen: 12.878 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

Tgt Ion: 43 Resp: 11947
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6

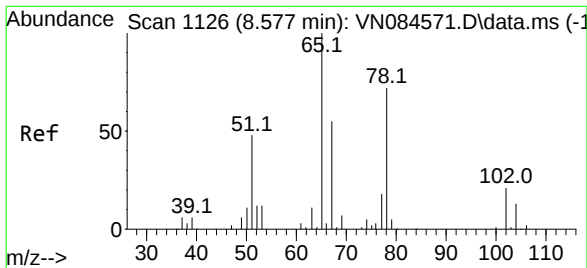
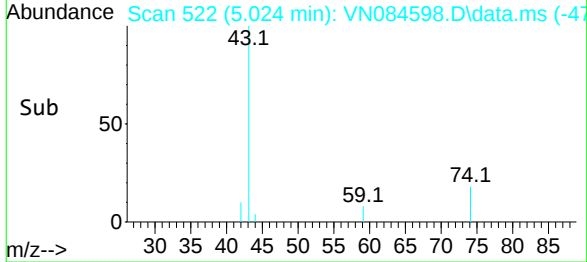
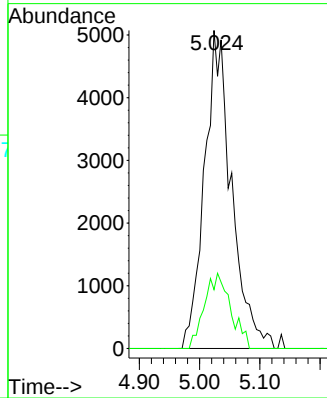
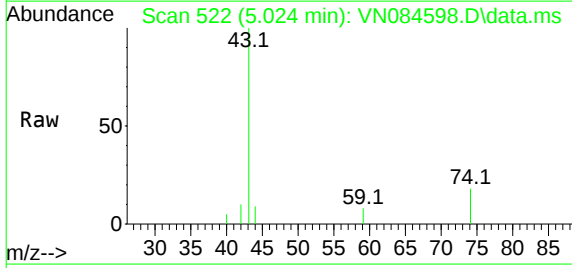




#18
Methyl Acetate
Concen: 1.791 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

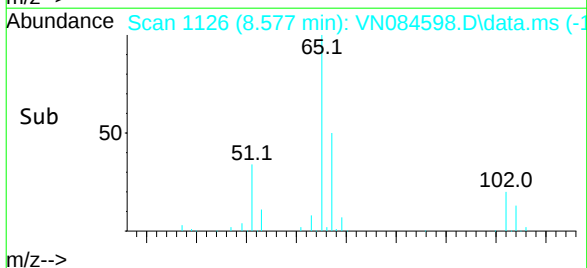
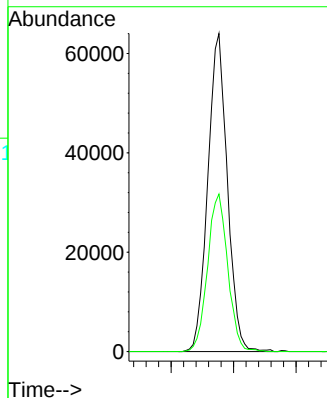
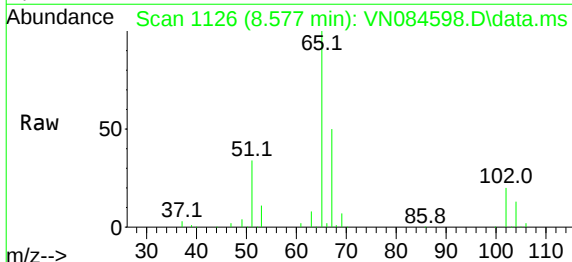
Instrument :
MSVOA_N
ClientSampleId :
TP-3

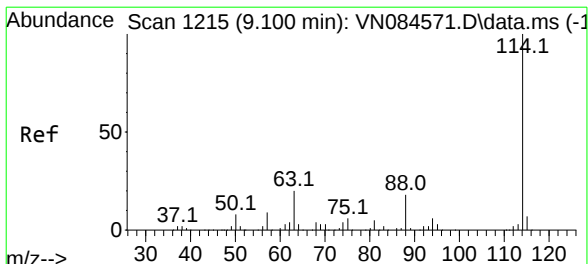
Tgt Ion: 43 Resp: 15794
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.377 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

Tgt Ion: 65 Resp: 139004
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

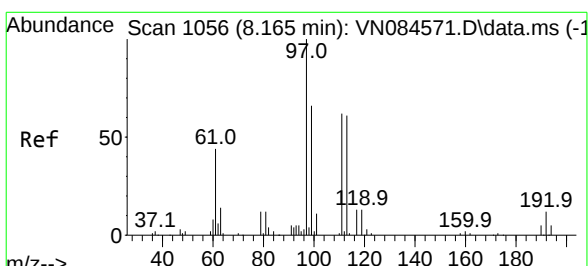
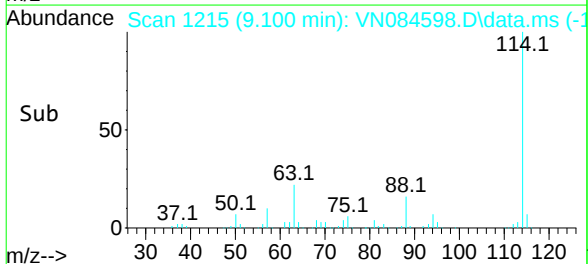
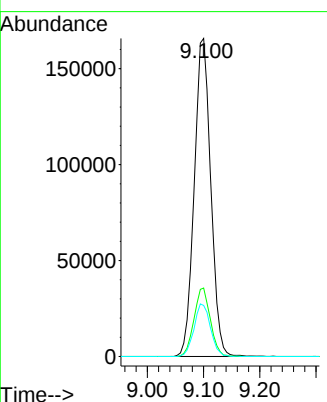
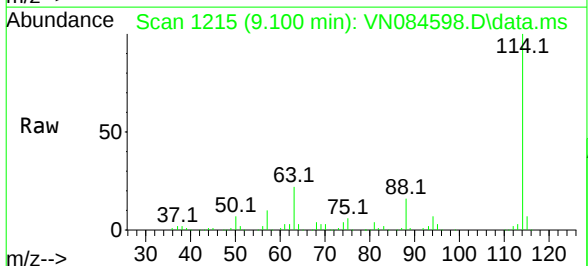




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084598.D
 Acq: 31 Oct 2024 04:09

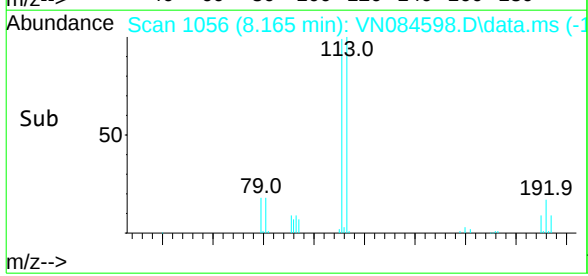
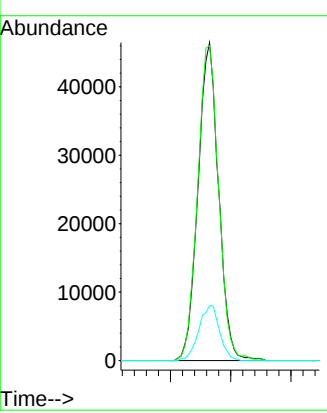
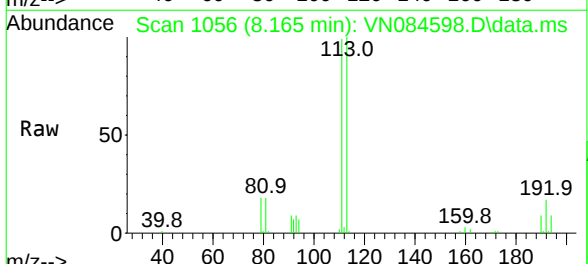
Instrument :
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 ClientSampleId :
 TP-3

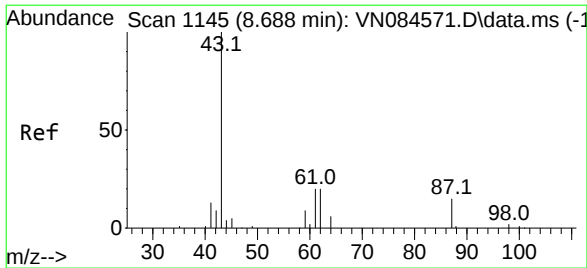
Tgt Ion:	114	Resp:	338132
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.101 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084598.D
 Acq: 31 Oct 2024 04:09

Tgt Ion:	113	Resp:	110092
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.3	124.9
192	17.5	13.5	20.3

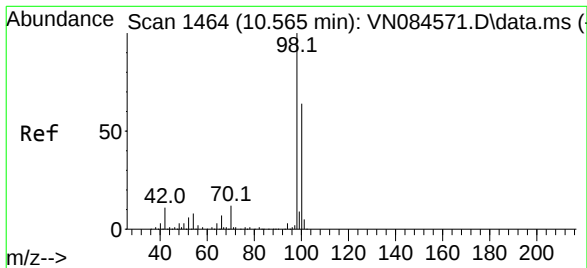
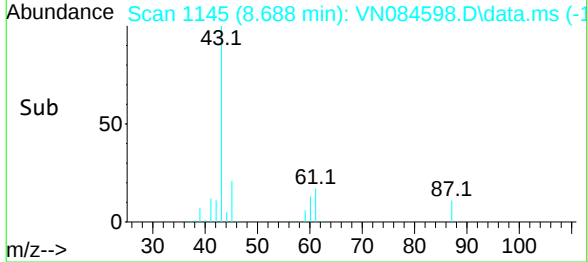
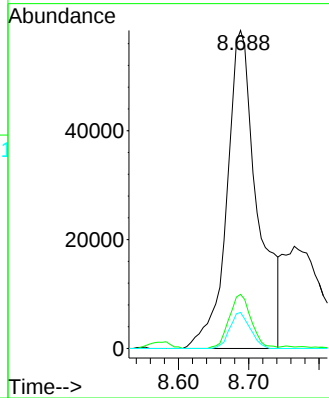
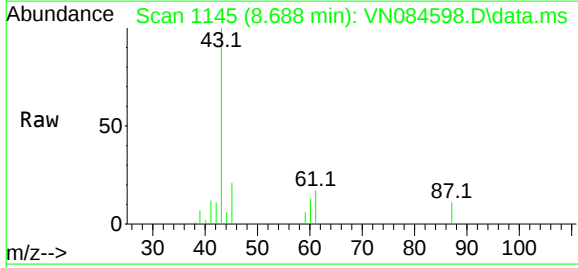




#43
Isopropyl Acetate
Concen: 32.747 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

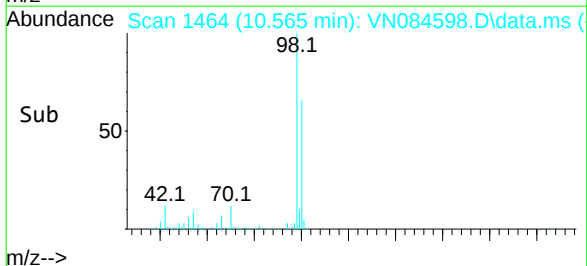
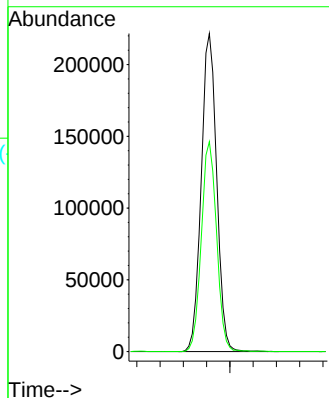
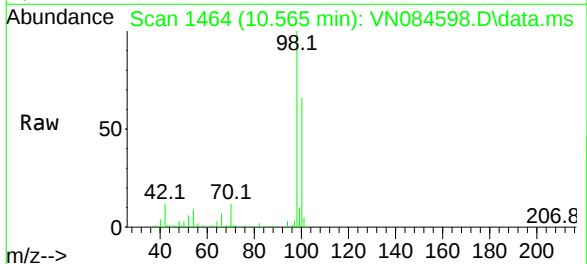
Instrument :
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ClientSampleId :
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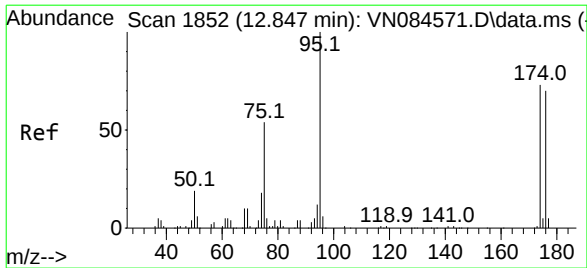
Tgt Ion: 43 Resp: 176003
Ion Ratio Lower Upper
43 100
61 12.4 20.4 30.6#
87 7.6 10.3 15.5#



#50
Toluene-d8
Concen: 48.446 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

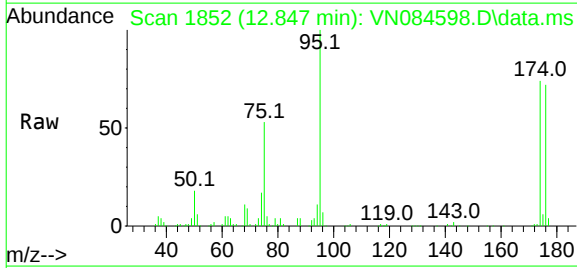
Tgt Ion: 98 Resp: 408446
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



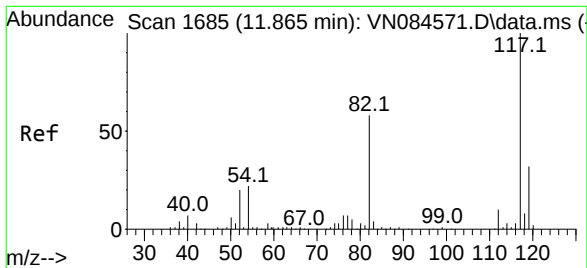
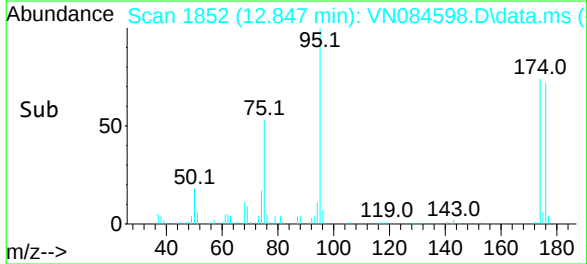
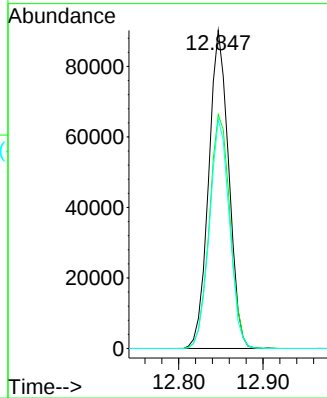


#62
4-Bromofluorobenzene
Concen: 47.348 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

Instrument :
MSVOA_N
ClientSampleId :
TP-3

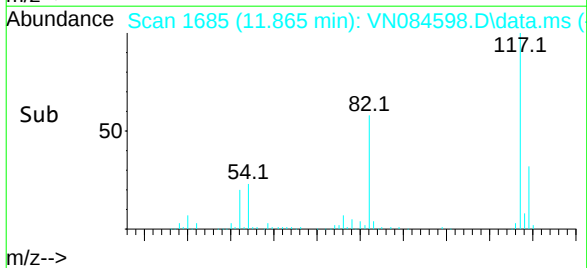
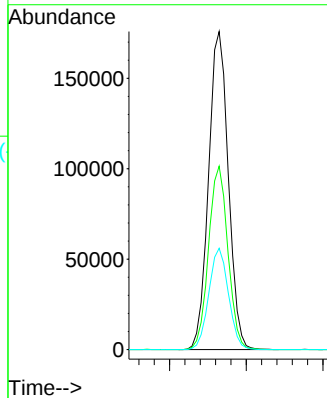
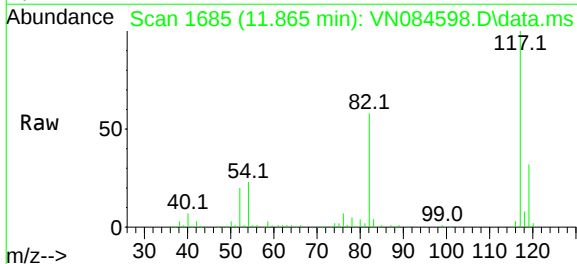


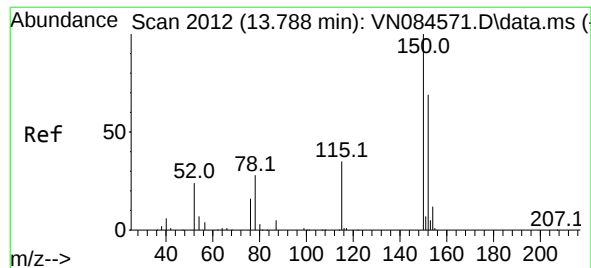
Tgt Ion: 95 Resp: 149191
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.2
176 71.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

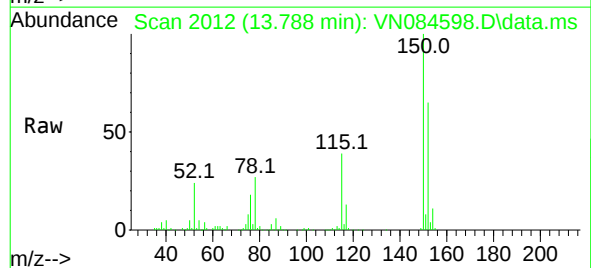
Tgt Ion: 117 Resp: 314428
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.9 25.4 38.0





1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084598.D
Acq: 31 Oct 2024 04:09

Instrument :
MSVOA_N
ClientSampleId :
TP-3



Tgt Ion:152 Resp: 137307
Ion Ratio Lower Upper
152 100
115 63.3 31.3 93.9
150 157.6 0.0 349.8

