

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084599.D
 Acq On : 31 Oct 2024 04:33
 Operator : JC\MD
 Sample : P4611-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Nov 01 05:20:36 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)

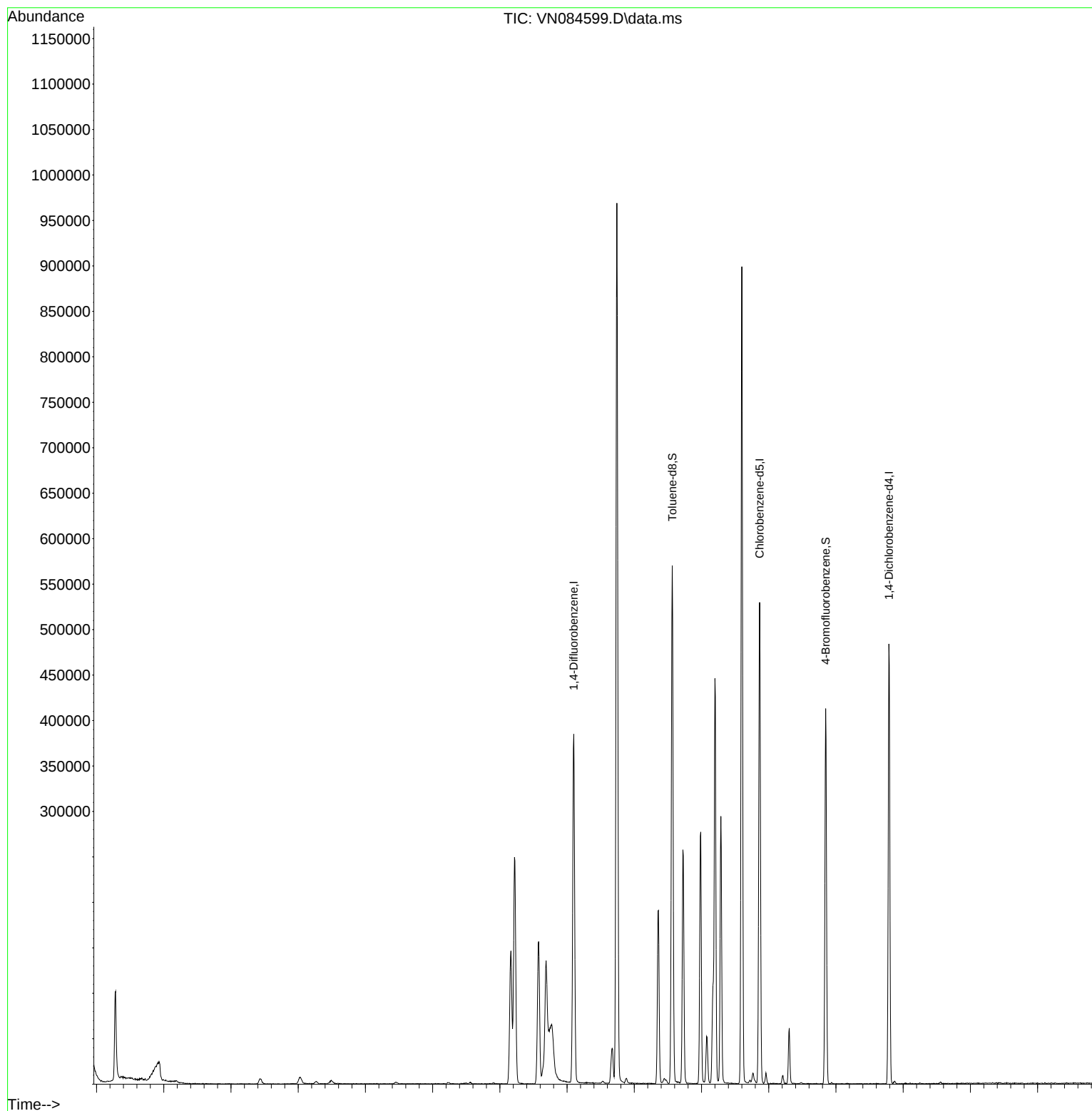
Internal Standards						
1) Pentafluorobenzene	8.224	168	176854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132308	51.797	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.600%	
35) Dibromofluoromethane	8.165	113	106378	47.612	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.220%	
50) Toluene-d8	10.565	98	389895	47.373	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.740%	
62) 4-Bromofluorobenzene	12.847	95	143236	46.567	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	12391	14.102	ug/l	97
18) Methyl Acetate	5.030	43	16162	2.178	ug/l	98
43) Isopropyl Acetate	8.688	43	185709	35.475	ug/l #	78

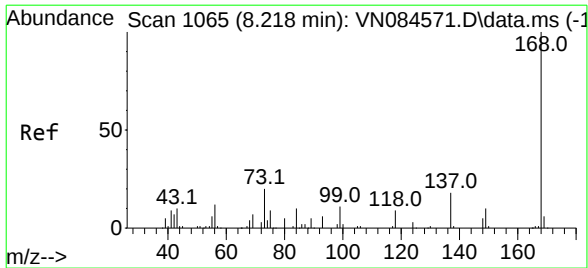
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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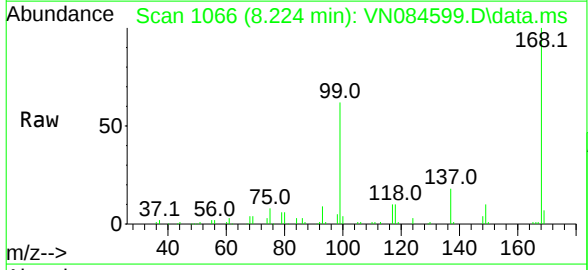
Quant Time: Nov 01 05:20:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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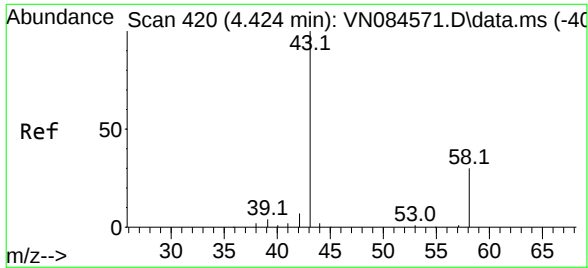
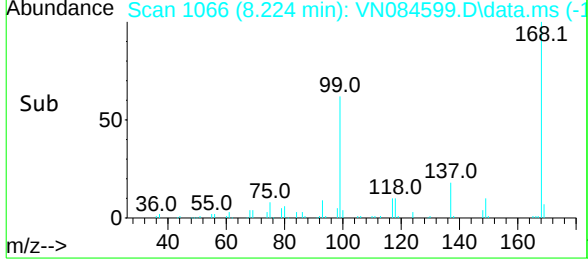
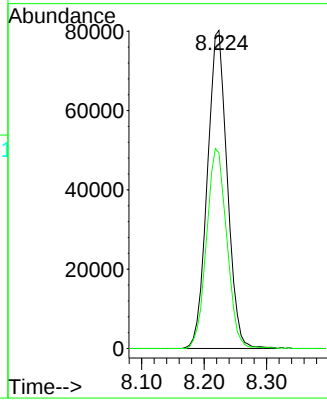


#1
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084599.D
 Acq: 31 Oct 2024 04:33

Instrument :
 MSVOA_N
ClientSampleId :
 TP-4

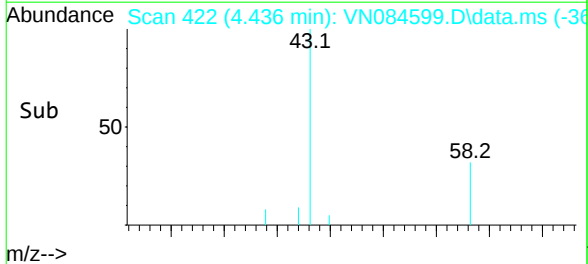
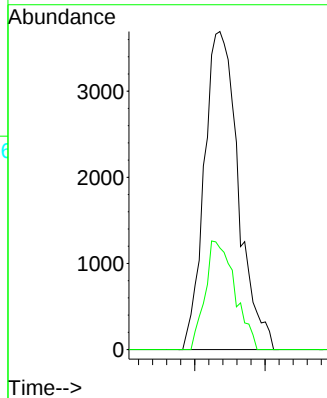
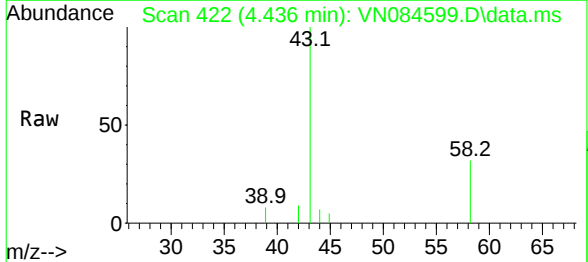


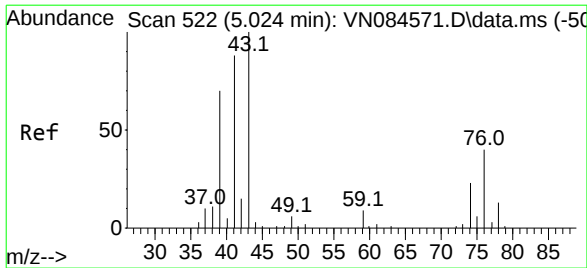
Tgt Ion: 168 Resp: 176854
 Ion Ratio Lower Upper
 168 100
 99 61.5 54.2 81.2



#16
Acetone
 Concen: 14.102 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084599.D
 Acq: 31 Oct 2024 04:33

Tgt Ion: 43 Resp: 12391
 Ion Ratio Lower Upper
 43 100
 58 32.0 24.4 36.6

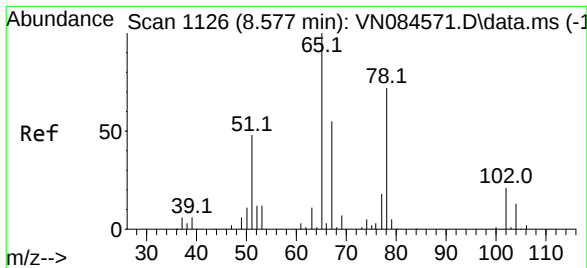
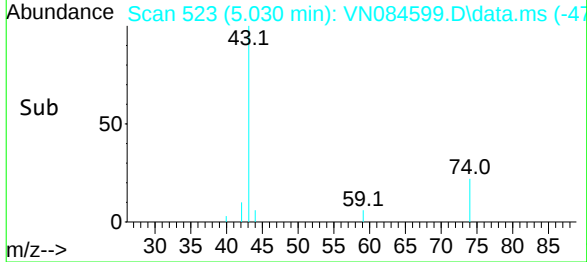
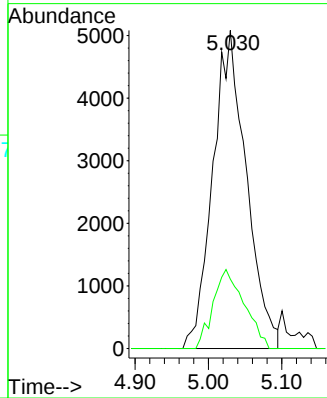
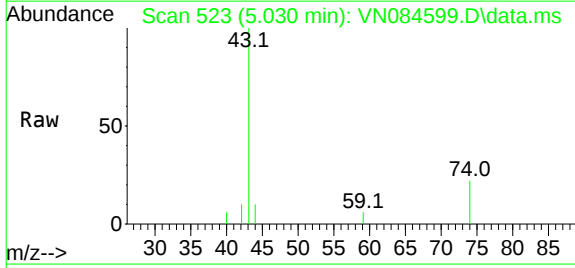




#18
Methyl Acetate
Concen: 2.178 ug/l
RT: 5.030 min Scan# 52
Delta R.T. 0.012 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33

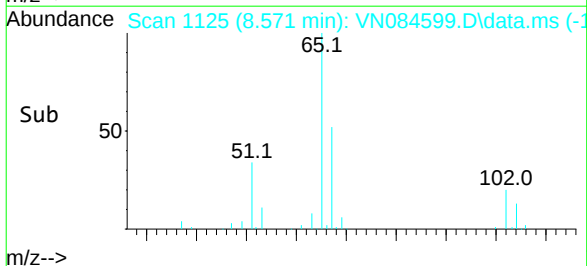
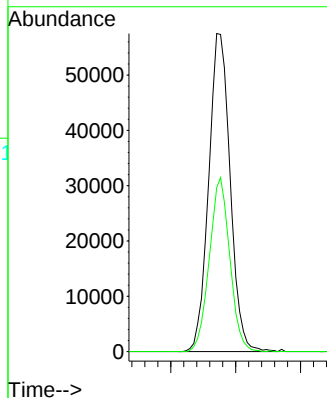
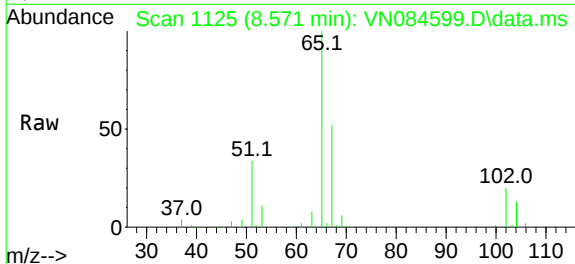
Instrument :
MSVOA_N
ClientSampleId :
TP-4

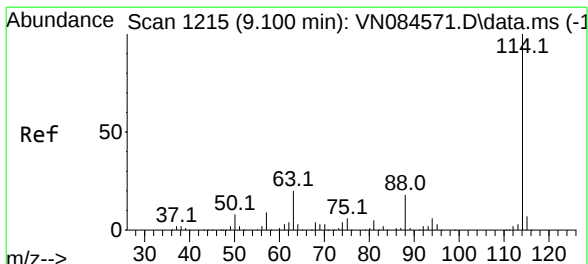
Tgt Ion: 43 Resp: 16162
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.797 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33

Tgt Ion: 65 Resp: 132308
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

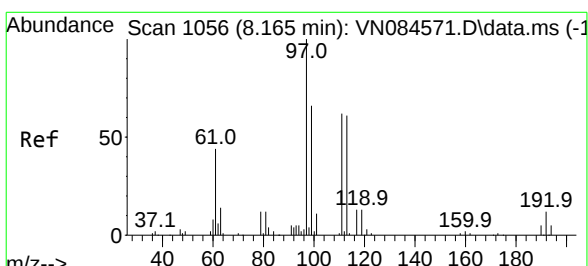
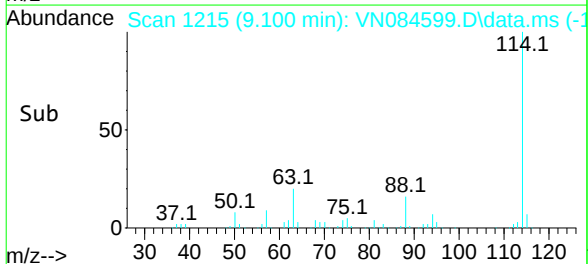
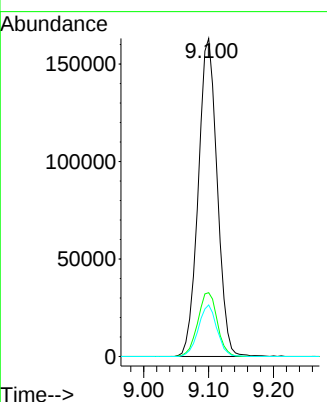
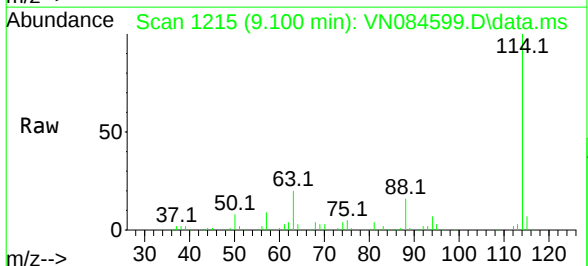




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084599.D
 Acq: 31 Oct 2024 04:33

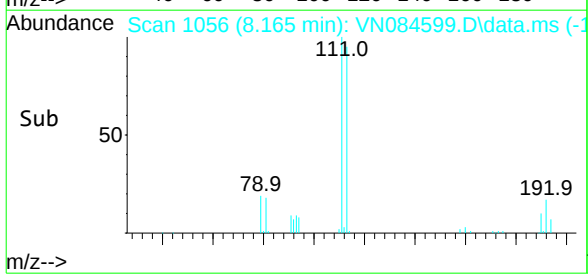
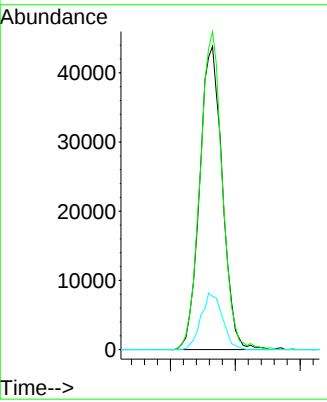
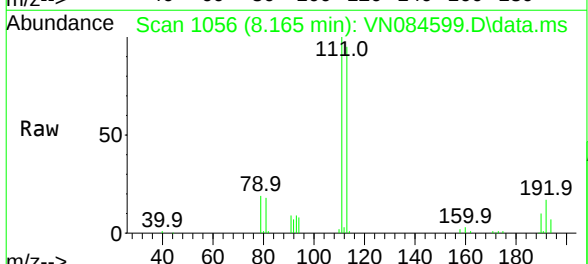
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

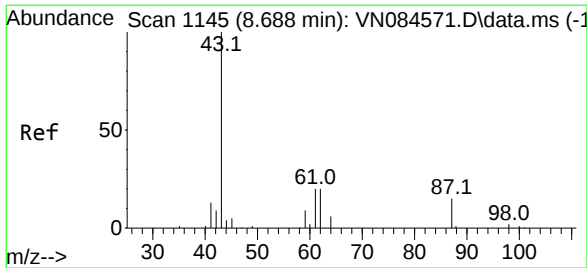
Tgt Ion:	114	Resp:	330083
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.612 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084599.D
 Acq: 31 Oct 2024 04:33

Tgt Ion:	113	Resp:	106378
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	17.7	13.5	20.3

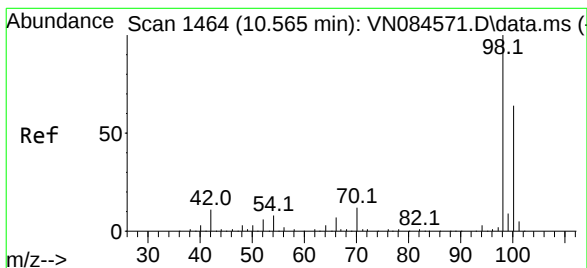
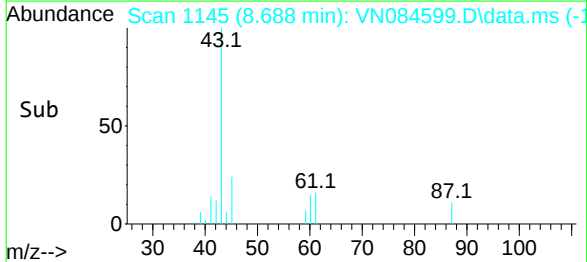
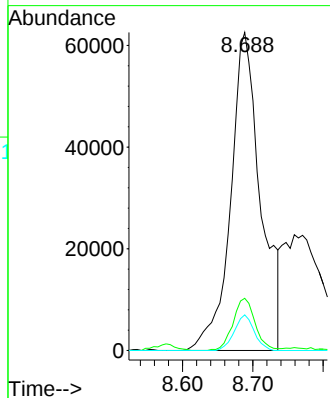
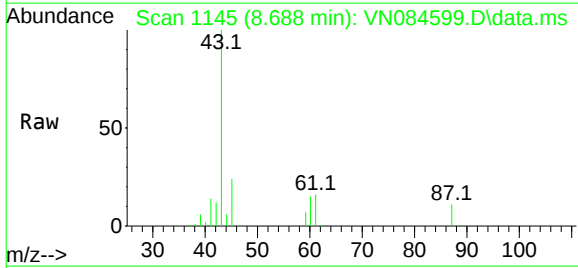




#43
Isopropyl Acetate
Concen: 35.475 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33

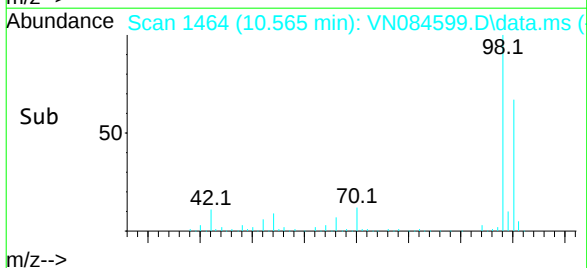
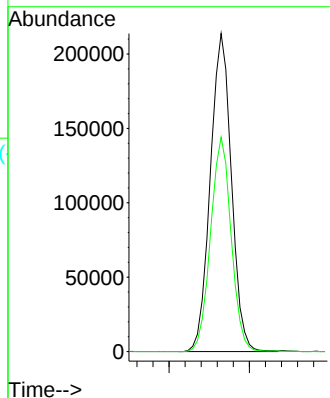
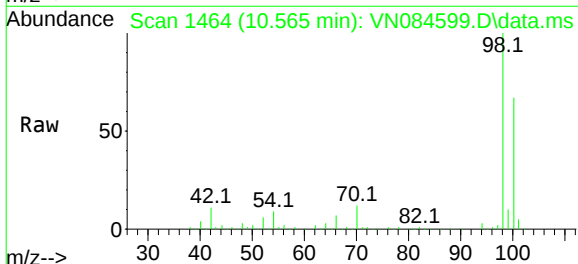
Instrument :
MSVOA_N
ClientSampleId :
TP-4

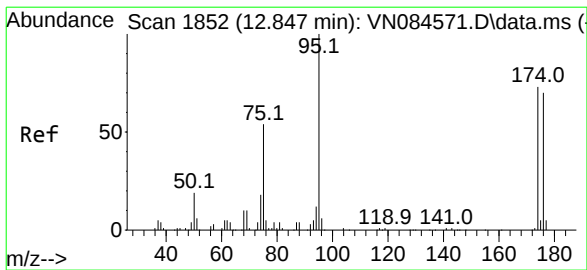
Tgt Ion: 43 Resp: 185709
Ion Ratio Lower Upper
43 100
61 12.1 20.4 30.6#
87 7.4 10.3 15.5#



#50
Toluene-d8
Concen: 47.373 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33

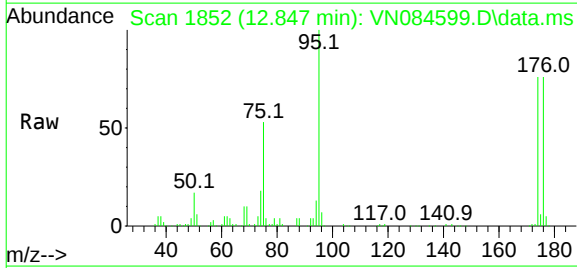
Tgt Ion: 98 Resp: 389895
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



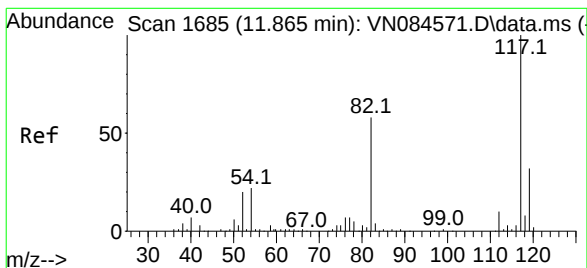
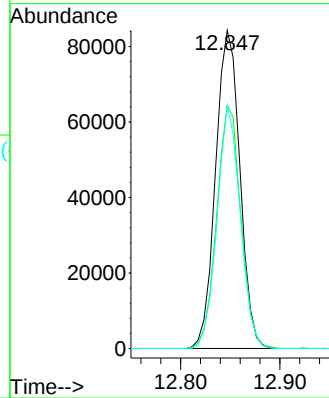
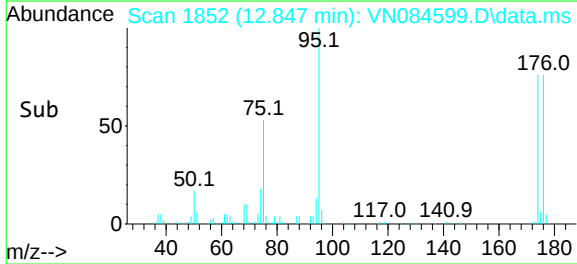


#62
4-Bromofluorobenzene
Concen: 46.567 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33

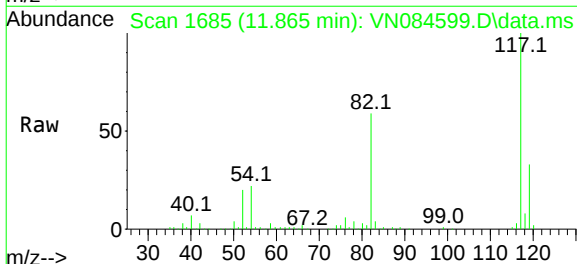
Instrument :
MSVOA_N
ClientSampleId :
TP-4



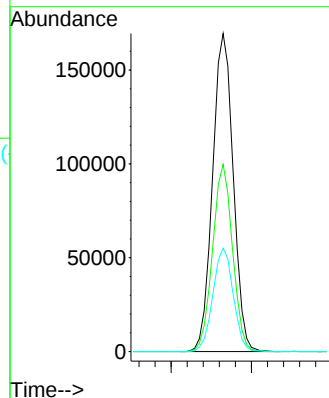
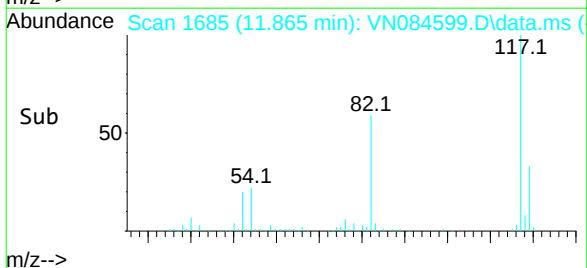
Tgt Ion: 95 Resp: 143236
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 72.8 0.0 140.0

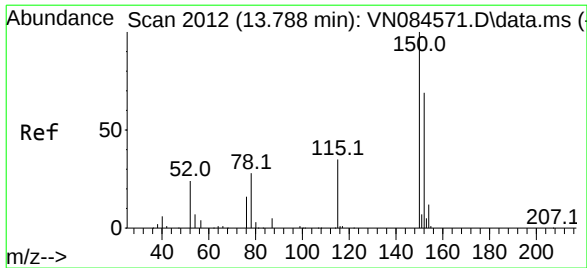


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084599.D
Acq: 31 Oct 2024 04:33



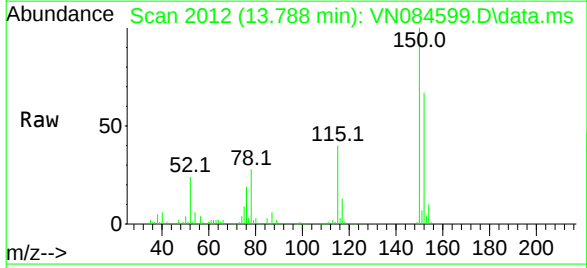
Tgt Ion: 117 Resp: 302284
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.5 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084599.D
 Acq: 31 Oct 2024 04:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4



Tgt Ion:	152	Resp:	128849
Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.9
150	156.7	0.0	349.8

