

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084547.D
 Acq On : 28 Oct 2024 18:17
 Operator : JC\MD
 Sample : P4545-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-215

Quant Time: Oct 29 01:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

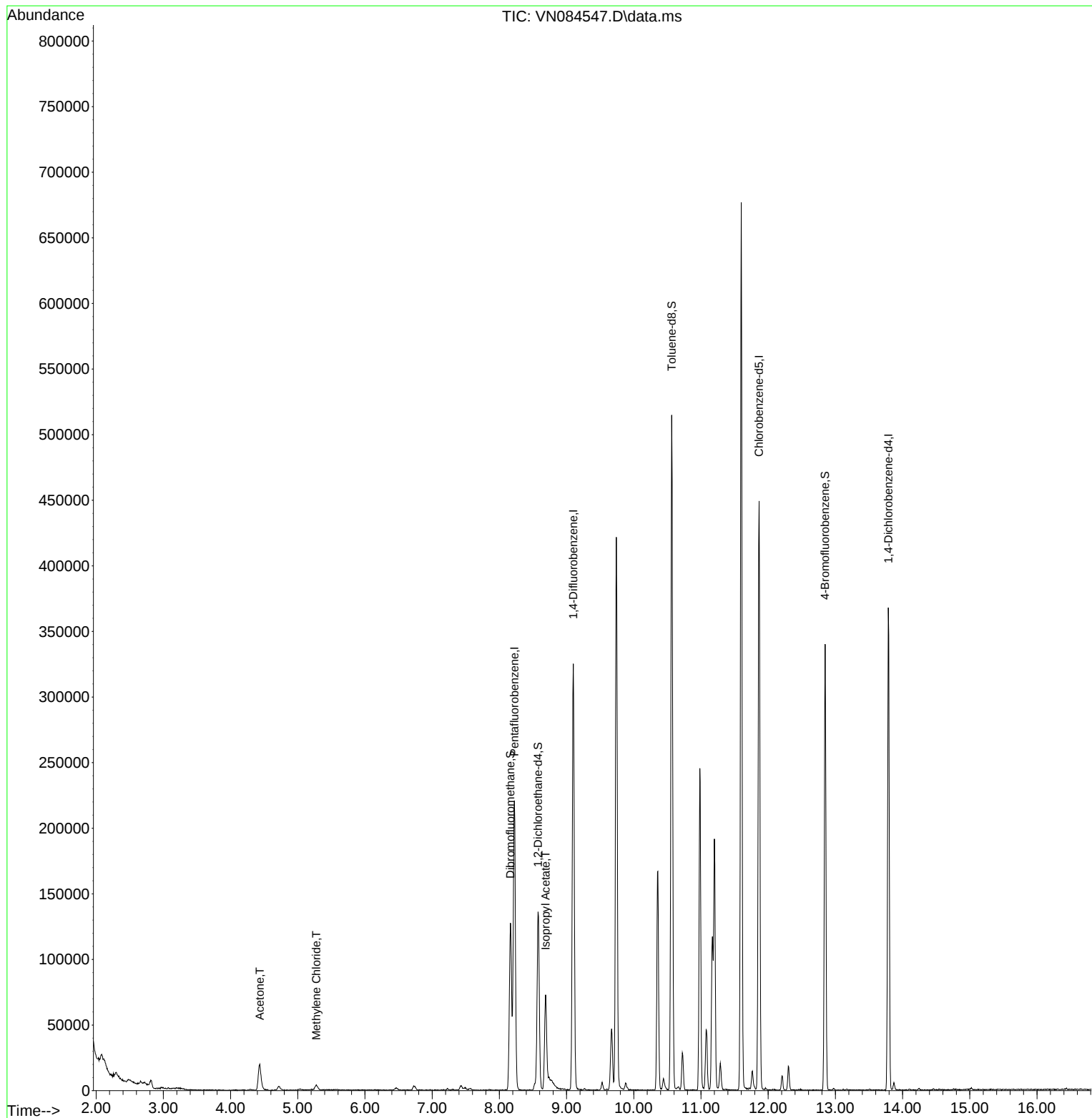
Internal Standards						
1) Pentafluorobenzene	8.224	168	158440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115859	49.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	8.165	113	90938	49.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	10.565	98	353124	51.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.847	95	116528	47.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.040%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	38823	38.471	ug/l	97
20) Methylene Chloride	5.277	84	2813	1.371	ug/l	91
43) Isopropyl Acetate	8.688	43	87918	16.289	ug/l #	87

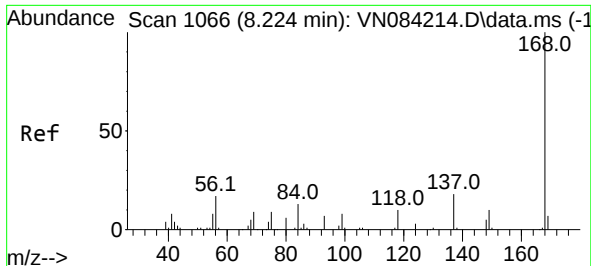
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
Data File : VN084547.D
Acq On : 28 Oct 2024 18:17
Operator : JC\MD
Sample : P4545-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

Quant Time: Oct 29 01:32:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

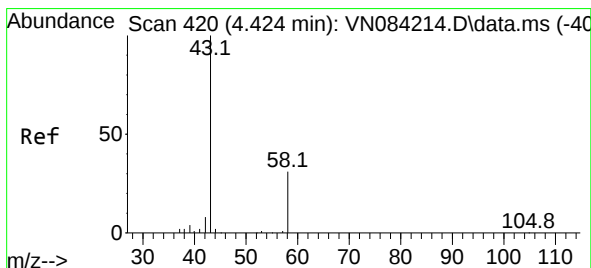
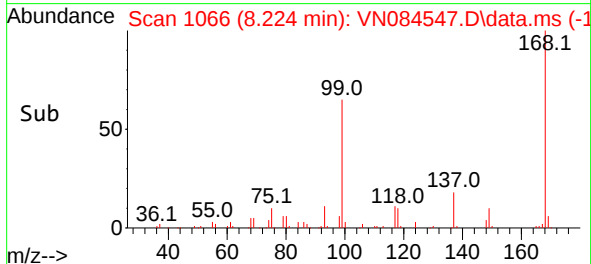
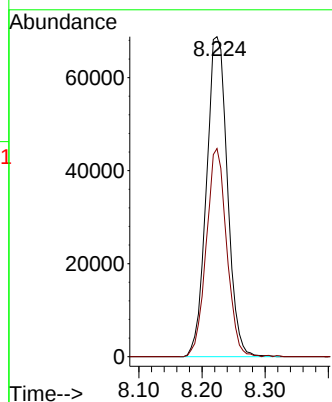
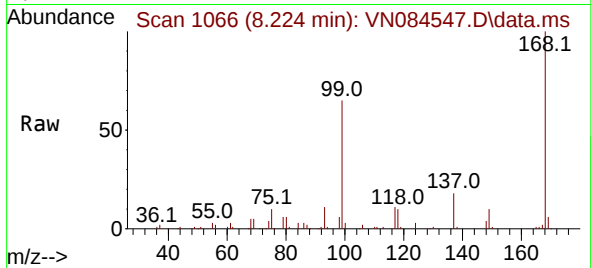




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

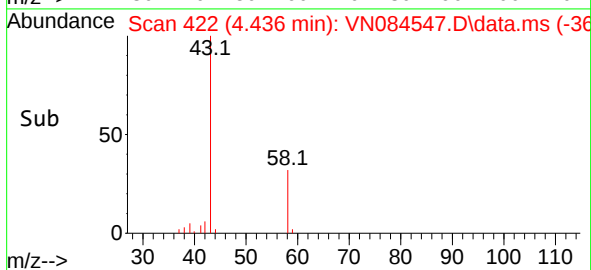
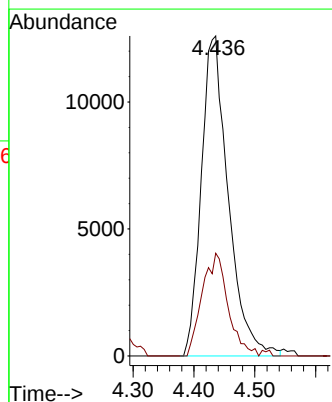
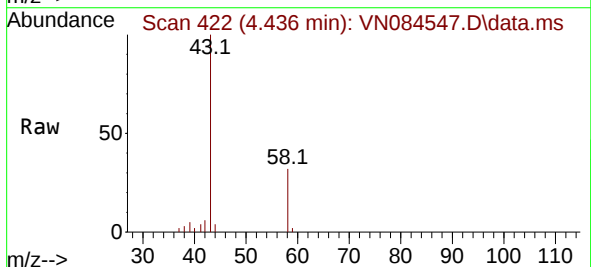
Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

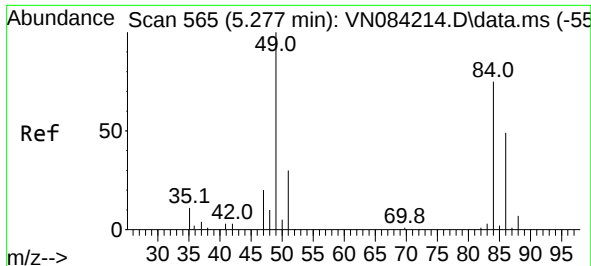
Tgt Ion:168 Resp: 158440
Ion Ratio Lower Upper
168 100
99 65.1 54.2 81.2



#16
Acetone
Concen: 38.471 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

Tgt Ion: 43 Resp: 38823
Ion Ratio Lower Upper
43 100
58 32.1 24.4 36.6



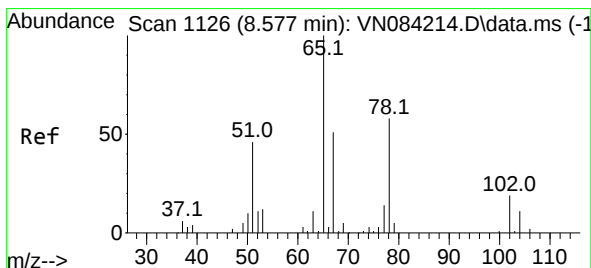
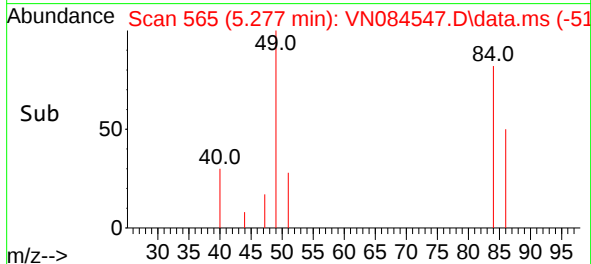
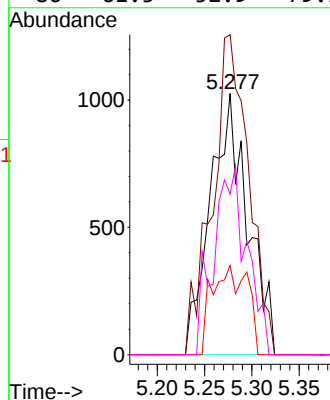
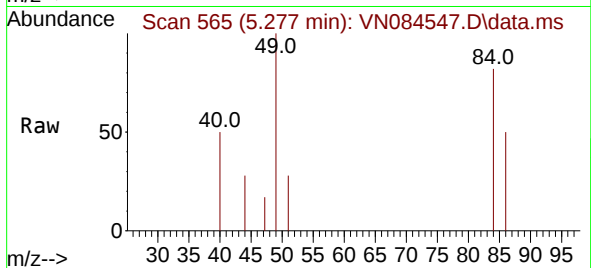


#20
Methylene Chloride
Concen: 1.371 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

Tgt Ion: 84 Resp: 2813

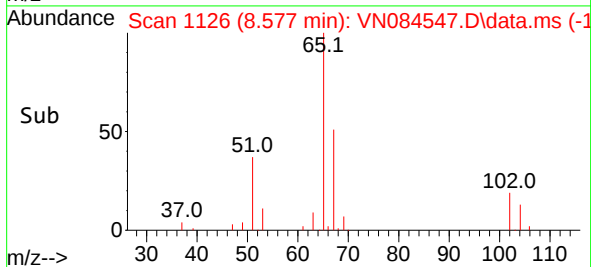
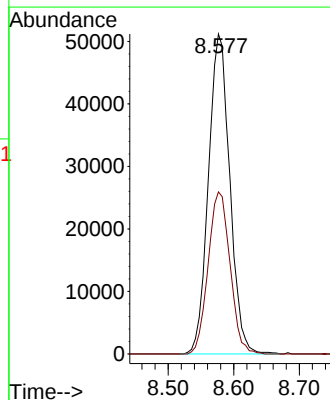
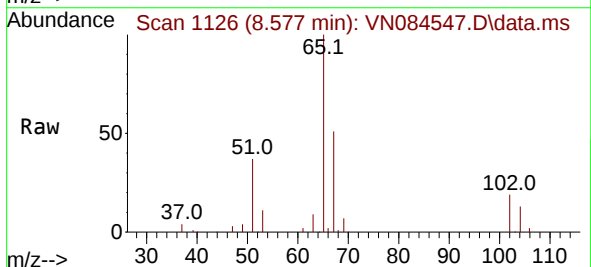
Ion	Ratio	Lower	Upper
84	100		
49	122.5	107.2	160.8
51	34.1	31.8	47.8
86	61.5	52.9	79.3

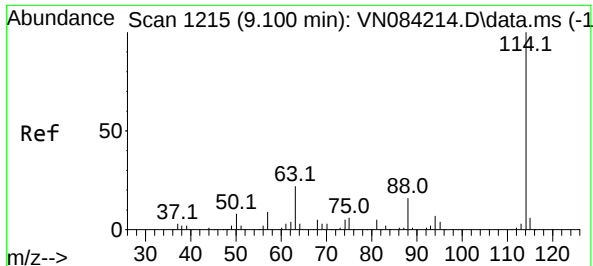


#33
1,2-Dichloroethane-d4
Concen: 49.319 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

Tgt Ion: 65 Resp: 115859

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084547.D

Acq: 28 Oct 2024 18:17

Instrument :

MSVOA_N

ClientSampleId :

VNJ-215

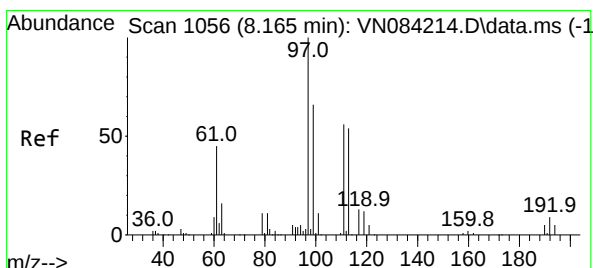
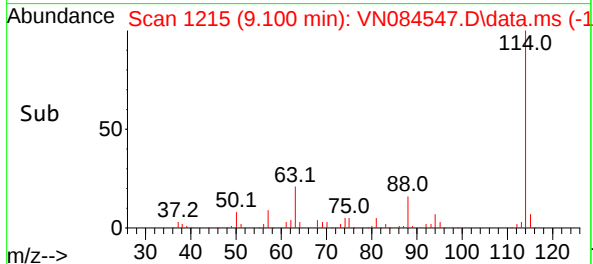
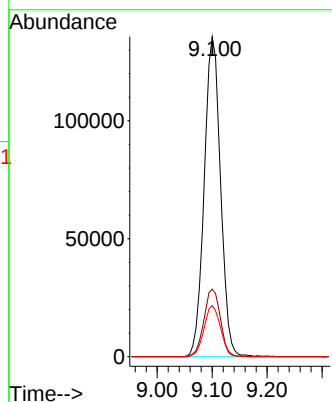
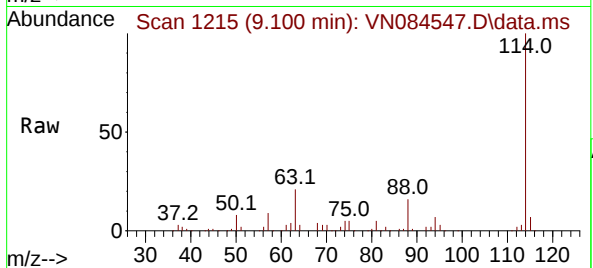
Tgt Ion:114 Resp: 280484

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.8

88 16.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.179 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084547.D

Acq: 28 Oct 2024 18:17

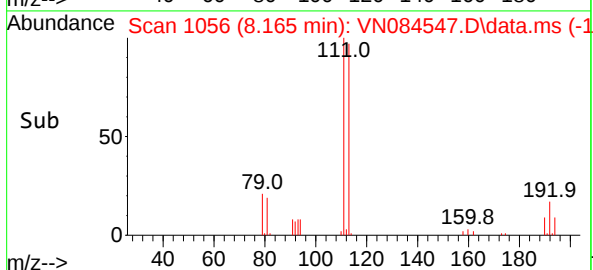
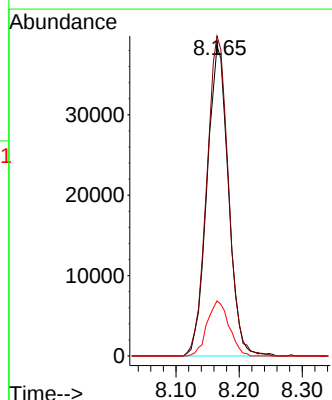
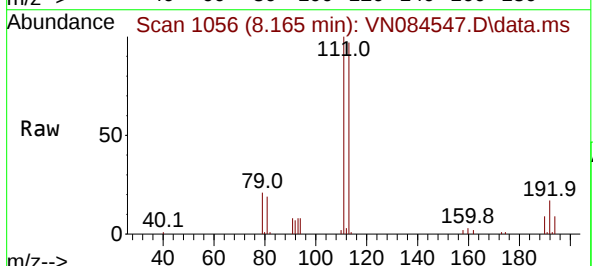
Tgt Ion:113 Resp: 90938

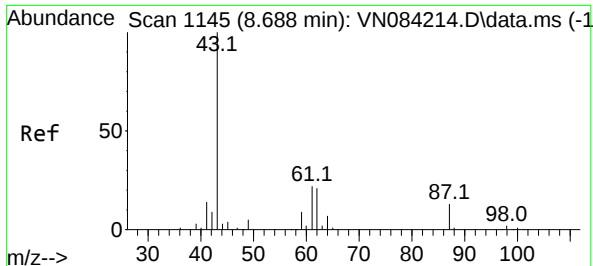
Ion Ratio Lower Upper

113 100

111 104.2 83.3 124.9

192 18.1 13.5 20.3

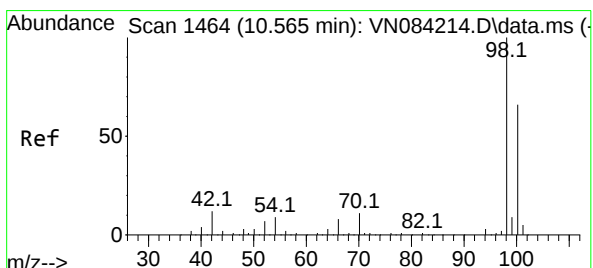
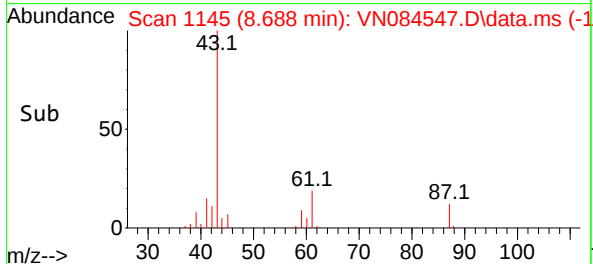
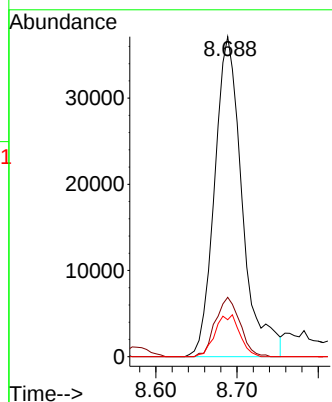
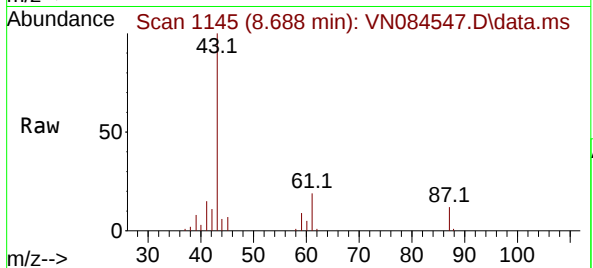




#43
Isopropyl Acetate
Concen: 16.289 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

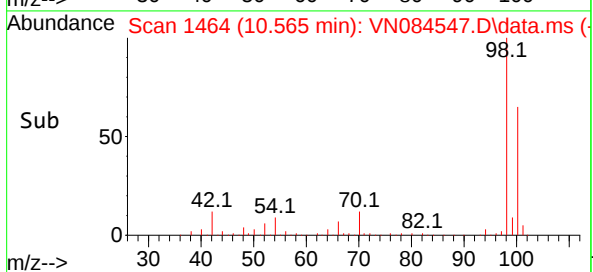
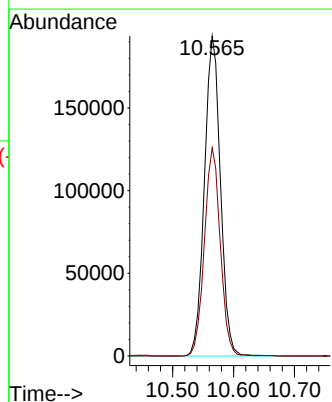
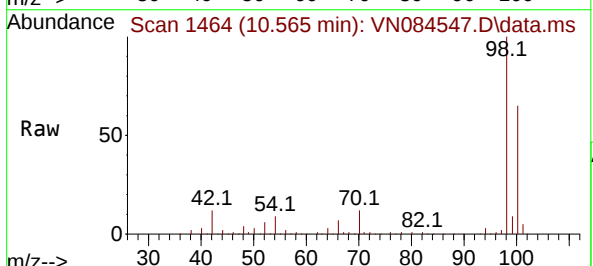
Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

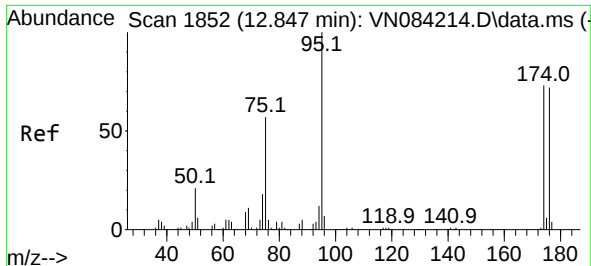
Tgt Ion: 43 Resp: 87918
Ion Ratio Lower Upper
43 100
61 16.5 20.4 30.6#
87 11.7 10.3 15.5



#50
Toluene-d8
Concen: 51.906 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

Tgt Ion: 98 Resp: 353124
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1

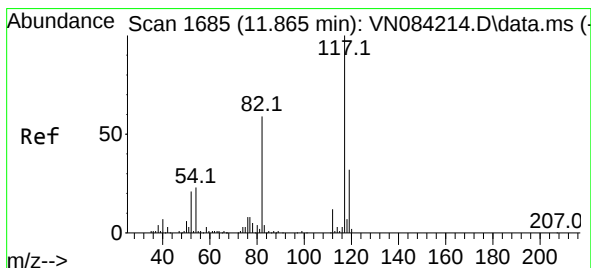
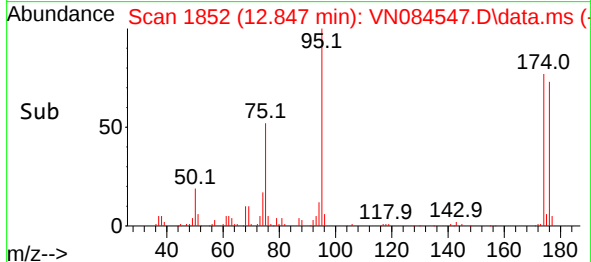
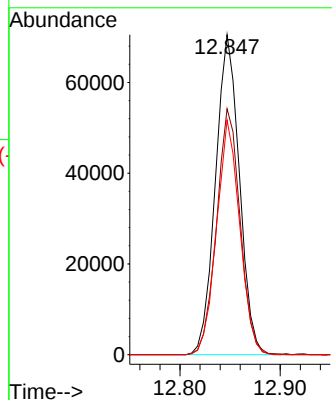
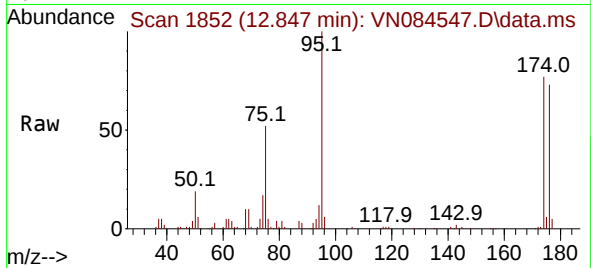




#62
4-Bromofluorobenzene
Concen: 47.017 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

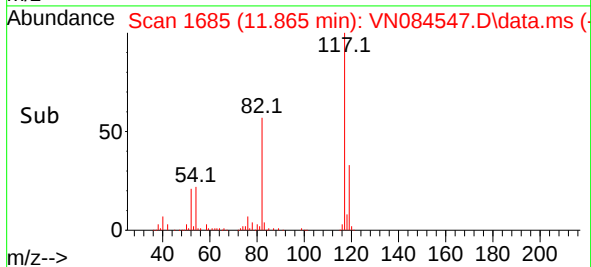
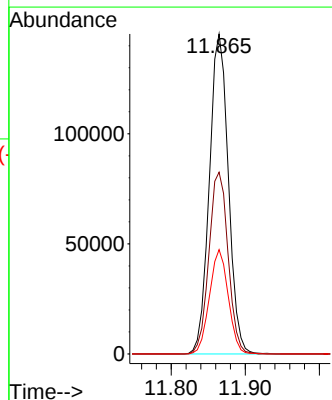
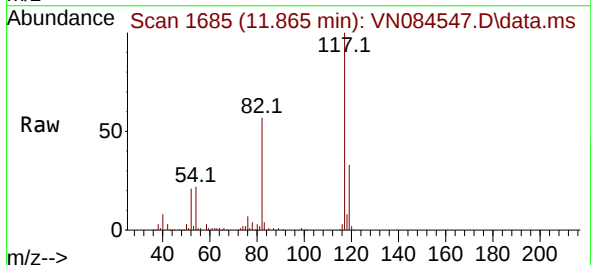
Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

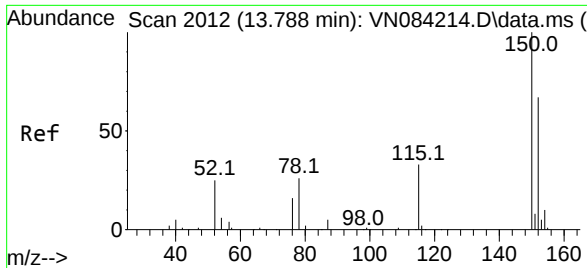
Tgt Ion: 95 Resp: 116528
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.2
176 71.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084547.D
Acq: 28 Oct 2024 18:17

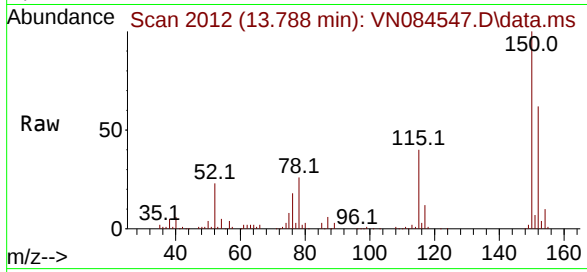
Tgt Ion: 117 Resp: 259107
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084547.D
 Acq: 28 Oct 2024 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-215



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.9
150	157.7	0.0	349.8

