

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084545.D
 Acq On : 28 Oct 2024 17:29
 Operator : JC\MD
 Sample : P4550-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-318-320

Quant Time: Oct 28 18:36:20 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)

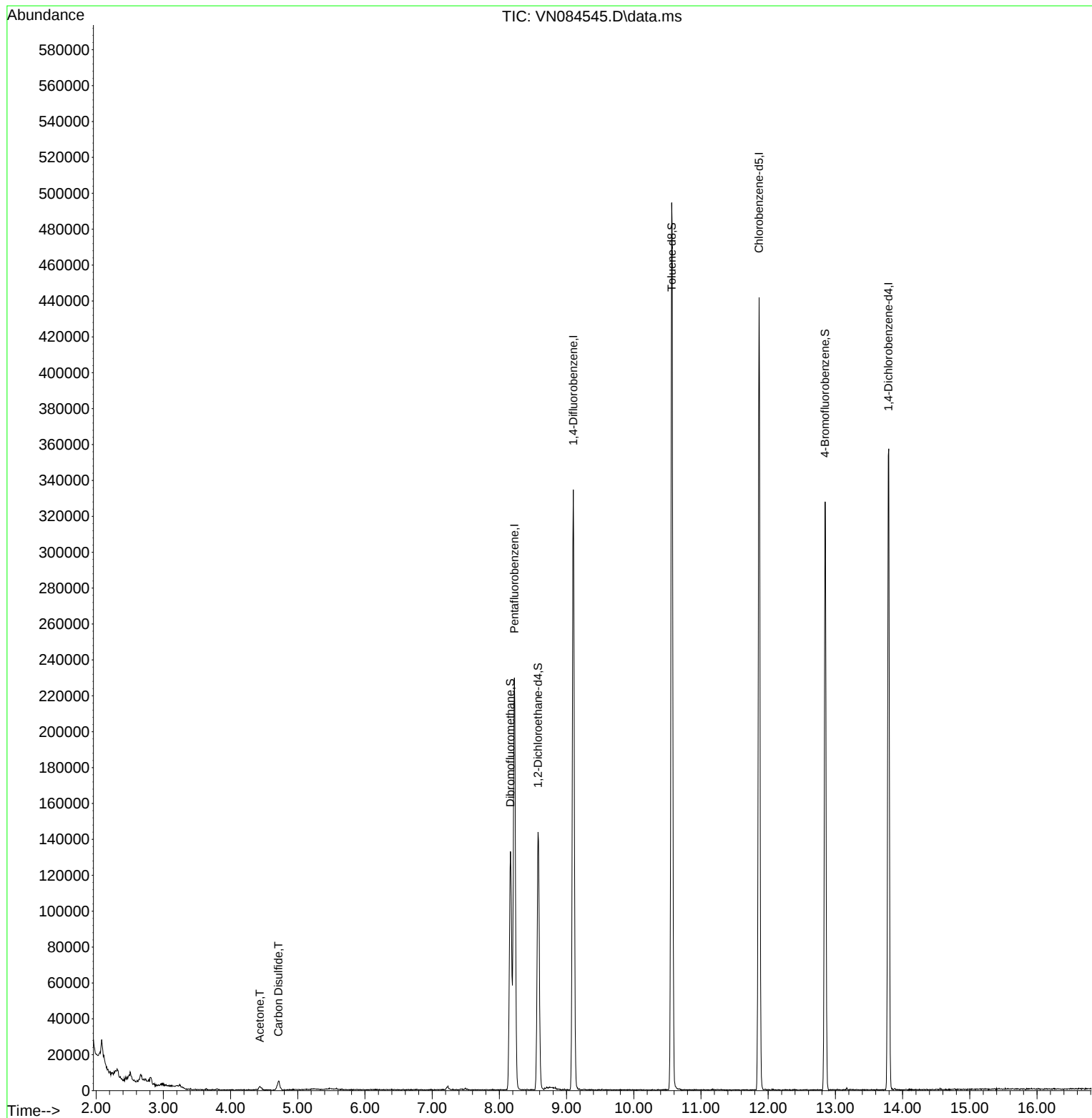
Internal Standards						
1) Pentafluorobenzene	8.224	168	161796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	119432	49.786	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.580%
35) Dibromofluoromethane	8.165	113	96169	51.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	10.565	98	343231	49.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.847	95	115317	45.949	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.900%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	3890	3.775	ug/l #	87
17) Carbon Disulfide	4.712	76	9889	1.715	ug/l #	89

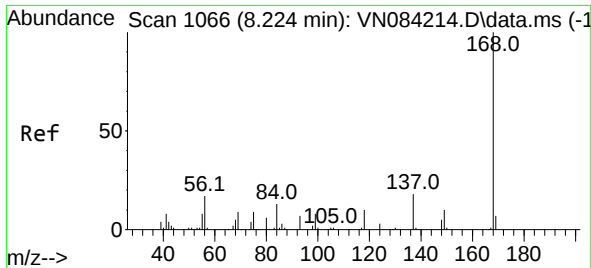
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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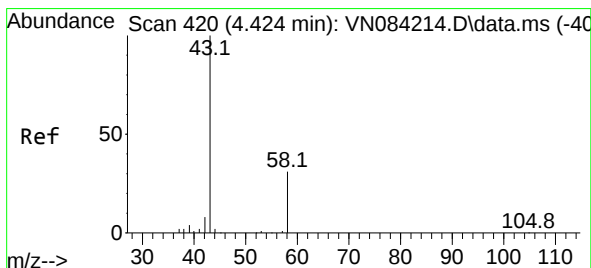
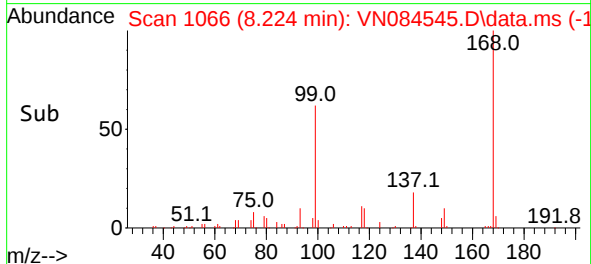
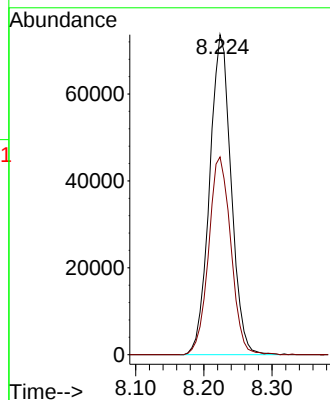
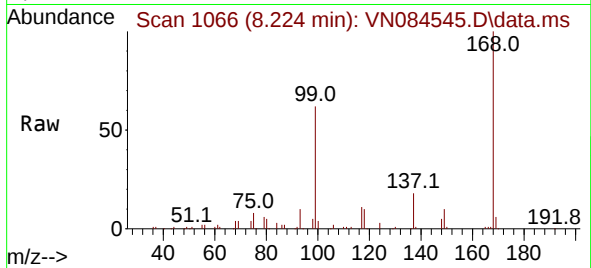




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

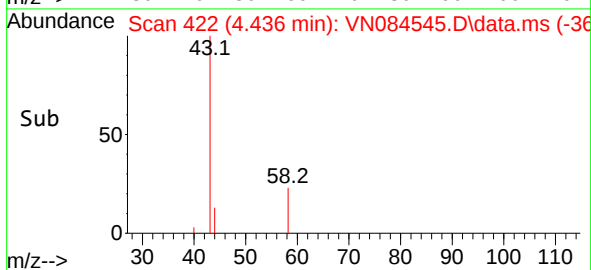
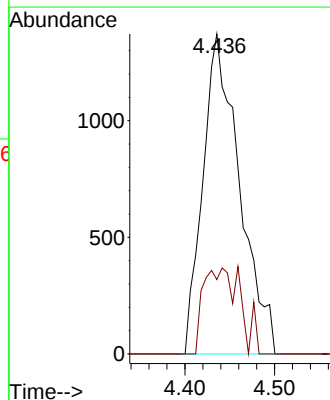
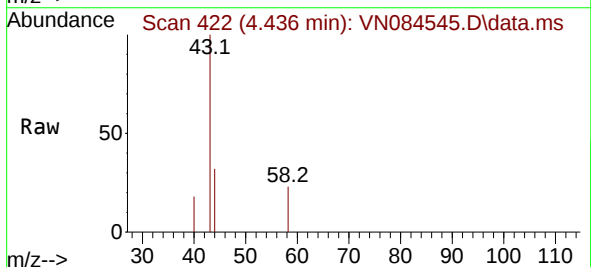
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-318-320

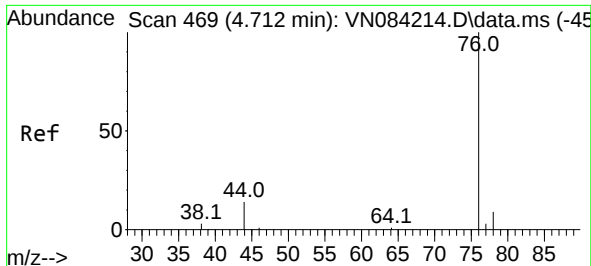
Tgt Ion:168 Resp: 161796
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#16
Acetone
Concen: 3.775 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Tgt Ion: 43 Resp: 3890
Ion Ratio Lower Upper
43 100
58 23.3 24.4 36.6#

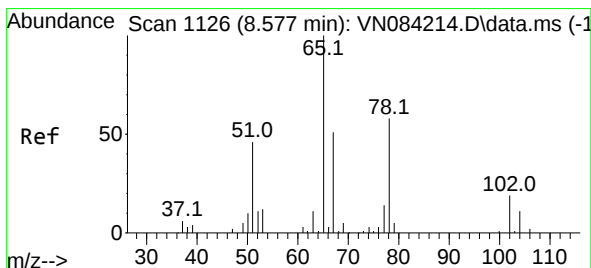
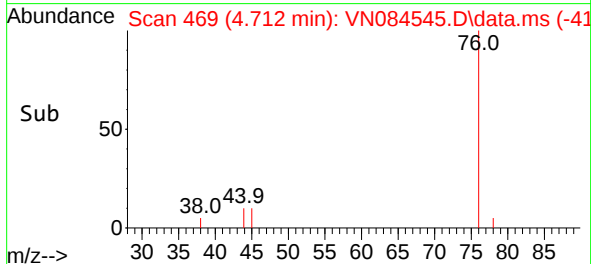
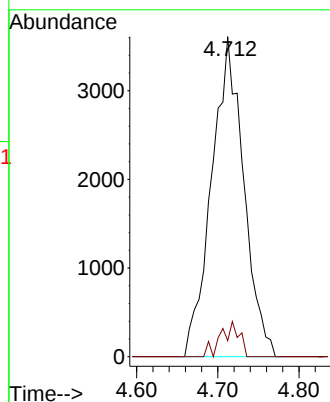
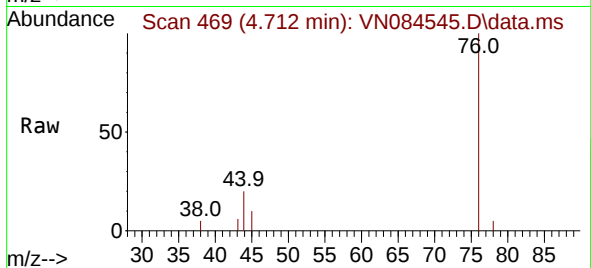




#17
Carbon Disulfide
Concen: 1.715 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

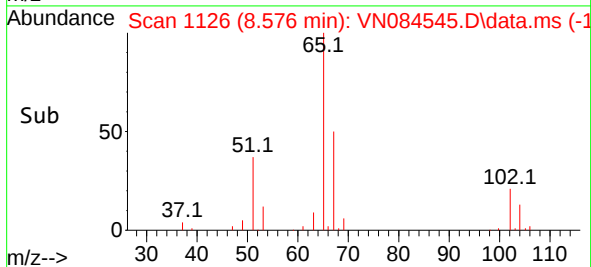
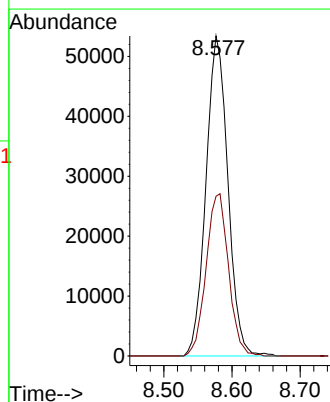
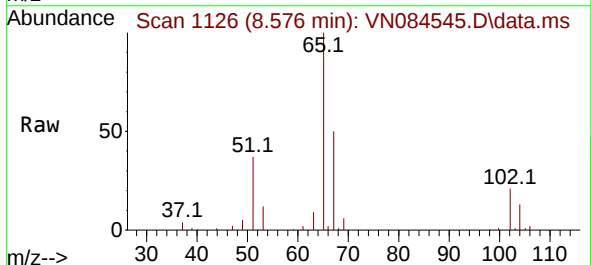
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-318-320

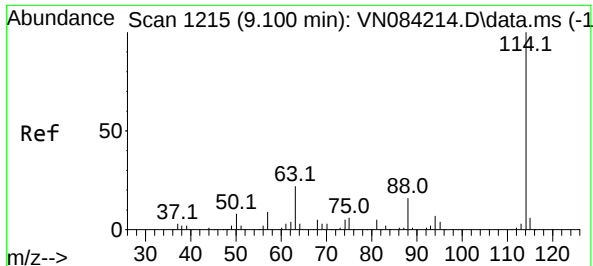
Tgt Ion: 76 Resp: 9889
Ion Ratio Lower Upper
76 100
78 5.0 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 49.786 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Tgt Ion: 65 Resp: 119432
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

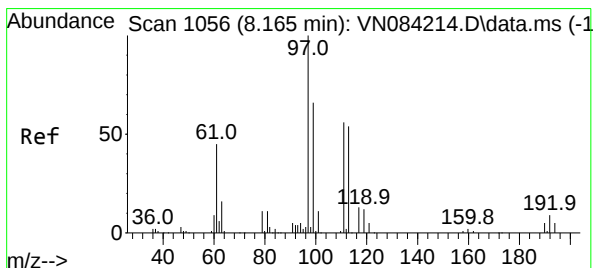
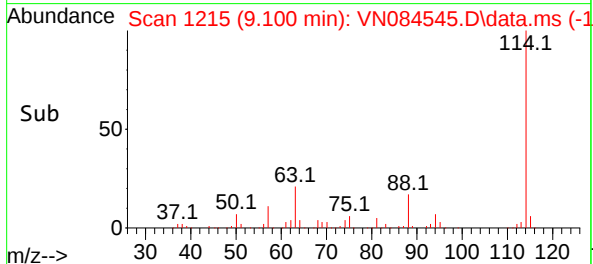
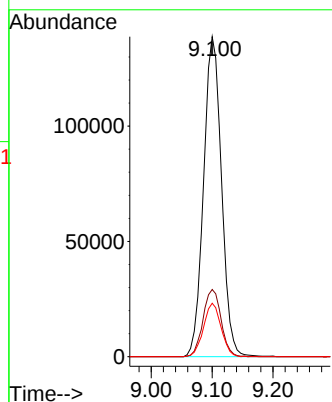
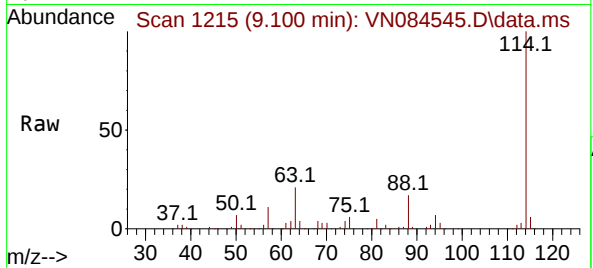




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

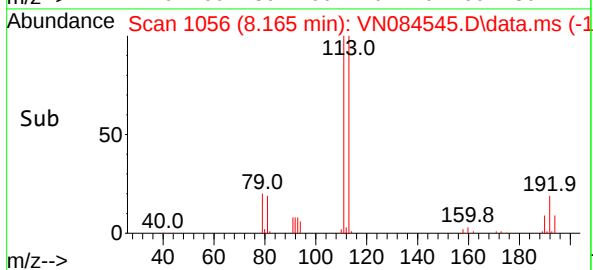
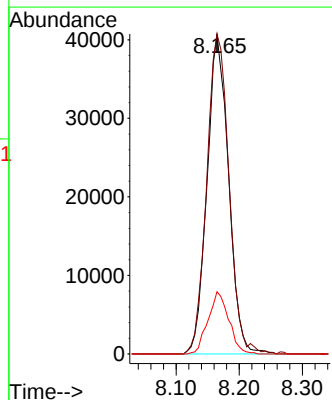
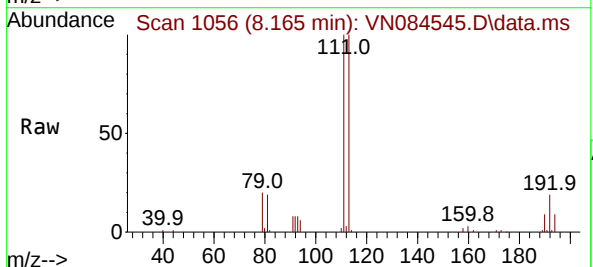
Instrument :
MSVOA_N
ClientSampleId :
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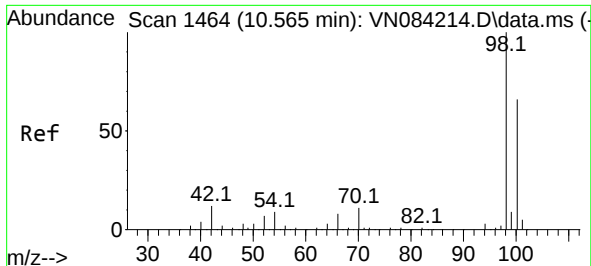
Tgt Ion:114 Resp: 284018
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 16.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.361 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Tgt Ion:113 Resp: 96169
Ion Ratio Lower Upper
113 100
111 103.9 83.3 124.9
192 18.8 13.5 20.3

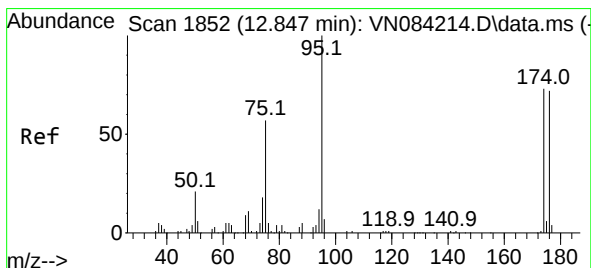
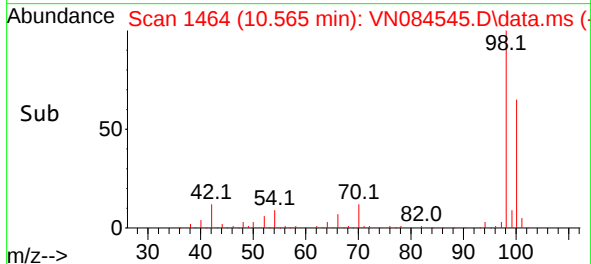
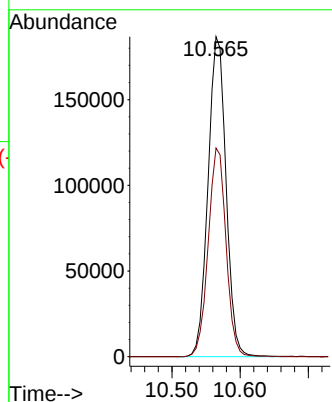
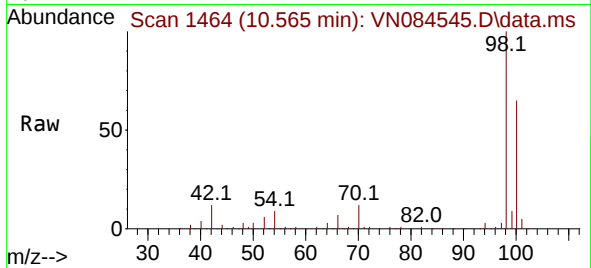




#50
Toluene-d8
Concen: 49.824 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

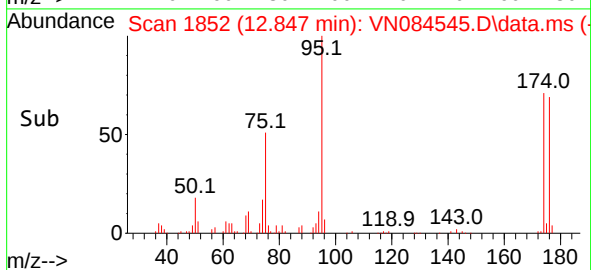
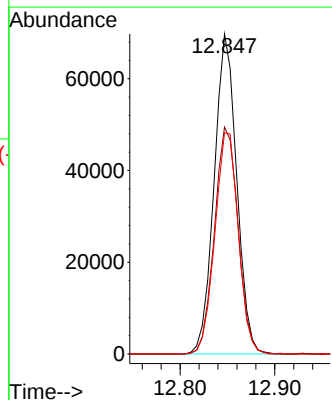
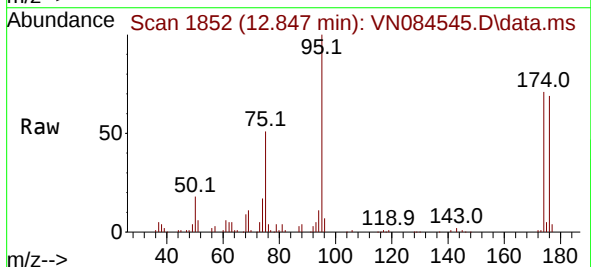
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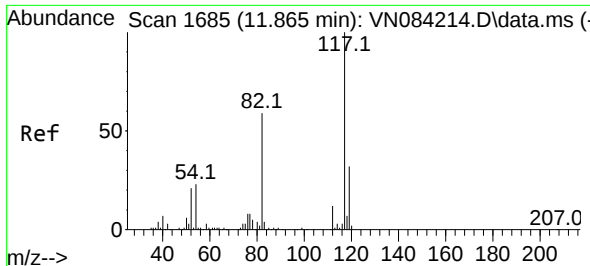
Tgt Ion: 98 Resp: 343231
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Tgt Ion: 95 Resp: 115317
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 71.9 0.0 140.0

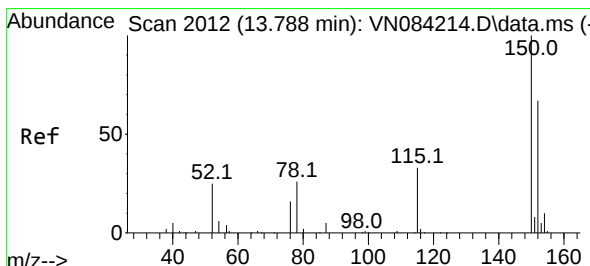
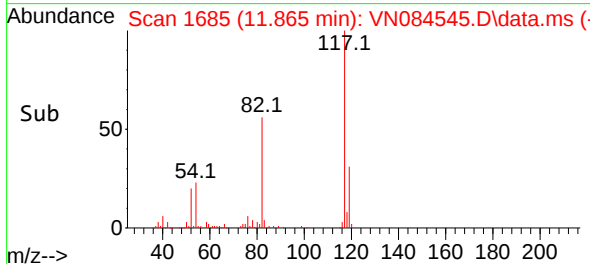
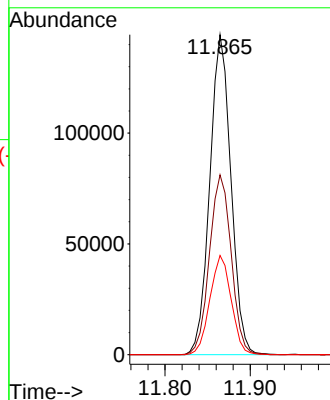
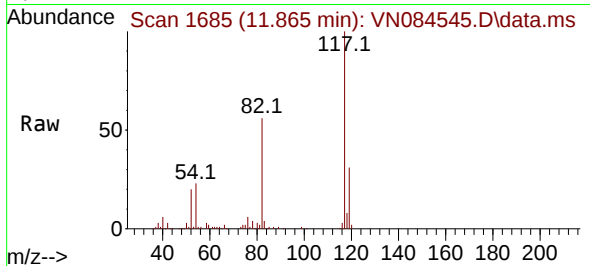




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-318-320

Tgt Ion:	117	Resp:	249132
Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.2	70.8
119	31.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084545.D
Acq: 28 Oct 2024 17:29

Tgt Ion:	152	Resp:	99614
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	158.7	0.0	349.8

