

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082082.D
 Acq On : 10 May 2024 20:09
 Operator : JC\MD
 Sample : P2430-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS003-1224-01

Quant Time: May 10 23:28:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

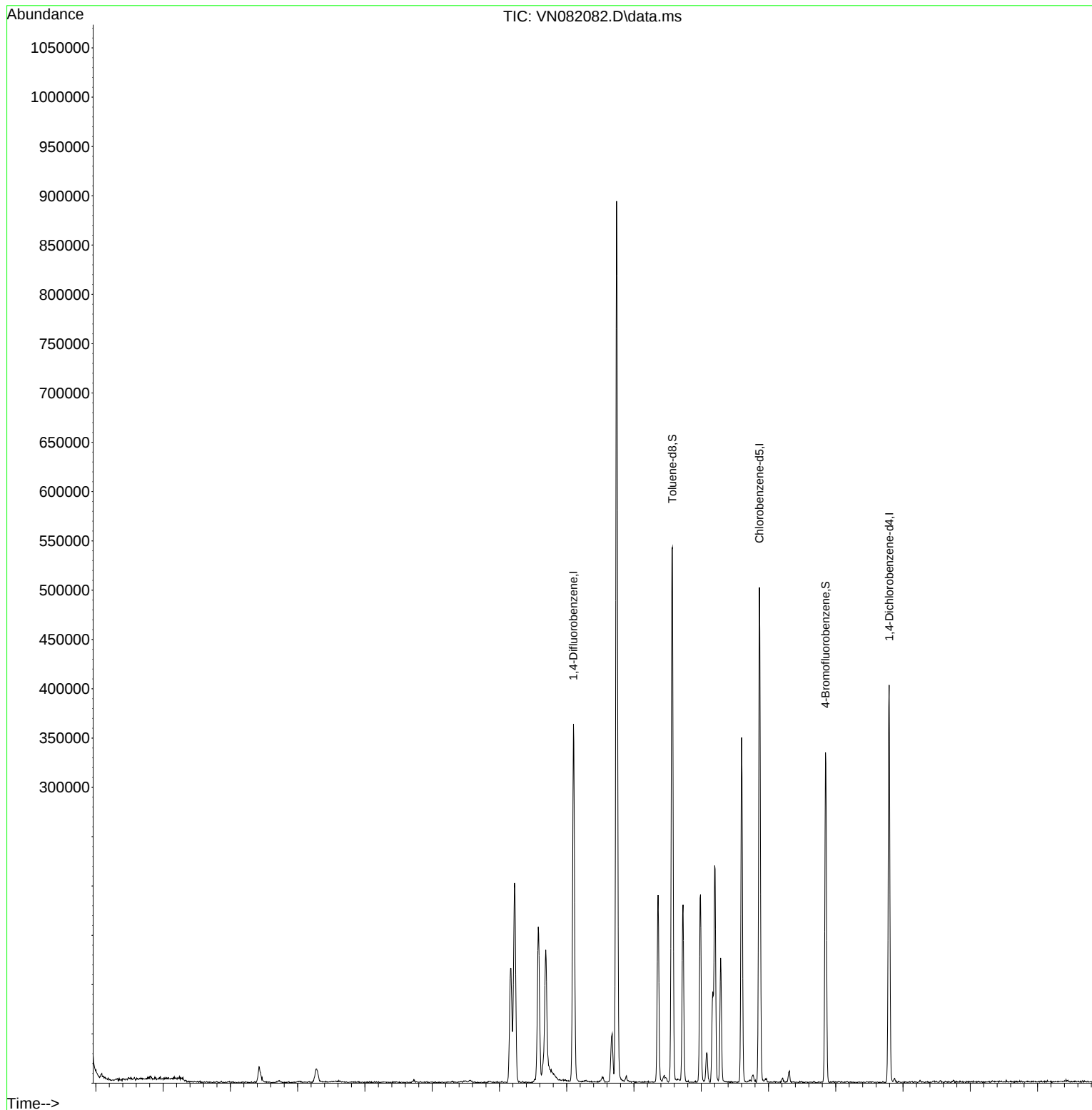
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

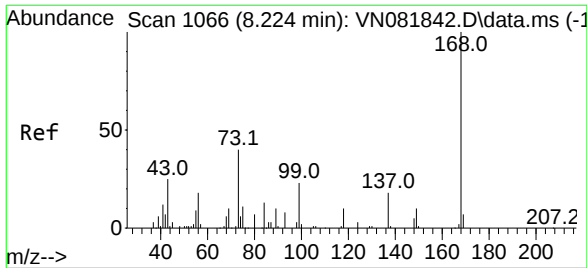
Internal Standards						
1) Pentafluorobenzene	8.224	168	128715	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	287074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117695	54.178	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	108.360%	
35) Dibromofluoromethane	8.171	113	84194	48.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	97.420%	
50) Toluene-d8	10.571	98	364418	53.683	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	107.360%	
62) 4-Bromofluorobenzene	12.847	95	117706	43.864	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	=	87.720%	

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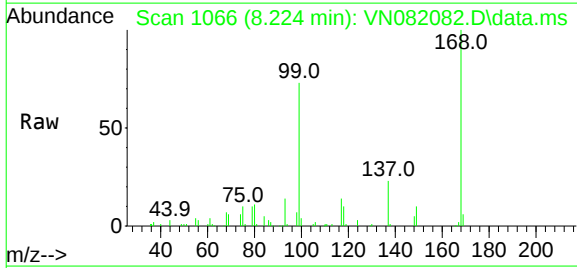
Quant Time: May 10 23:28:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
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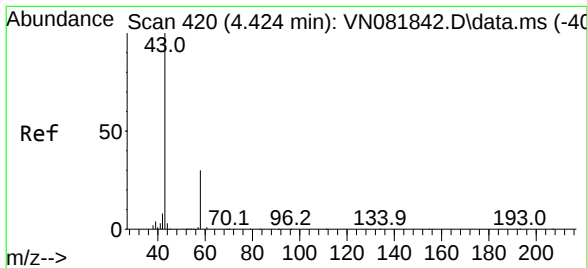
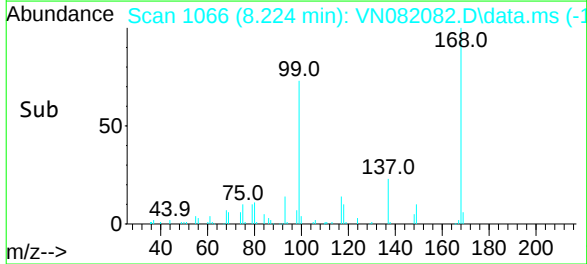
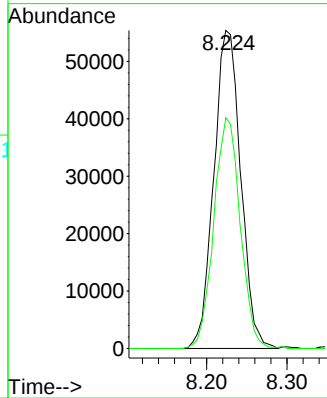


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

Instrument : MSVOA_N
ClientSampleId : 1011UMR-SS003-1224-01

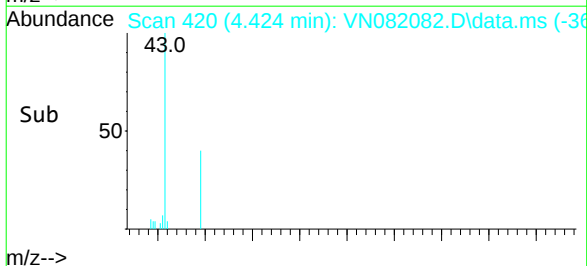
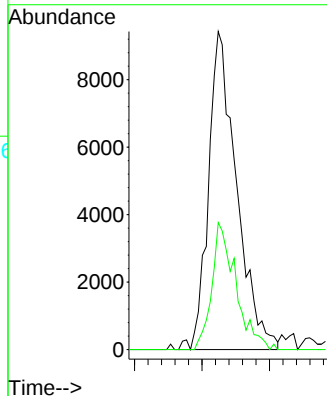
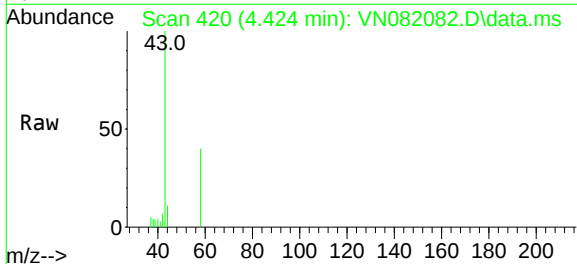


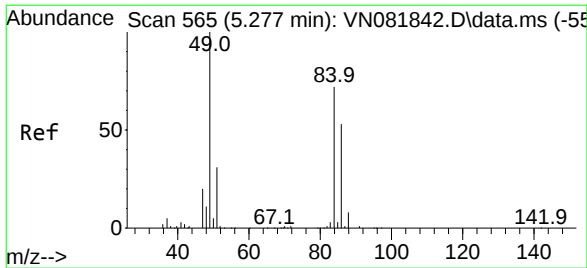
Tgt Ion:168 Resp: 128715
Ion Ratio Lower Upper
168 100
99 72.5 48.2 72.4#



#16
Acetone
Concen: 37.818 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

Tgt Ion: 43 Resp: 27275
Ion Ratio Lower Upper
43 100
58 39.9 25.2 37.8#

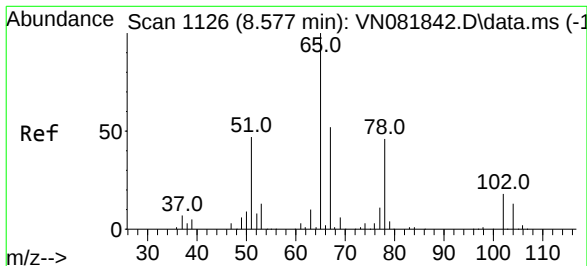
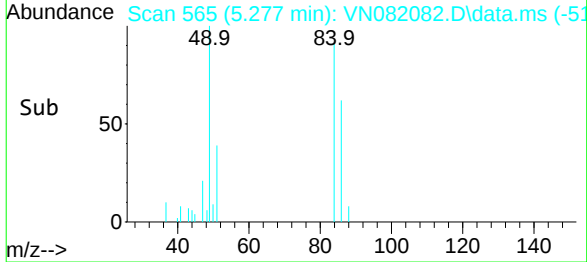
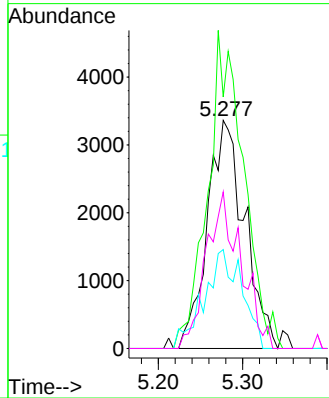
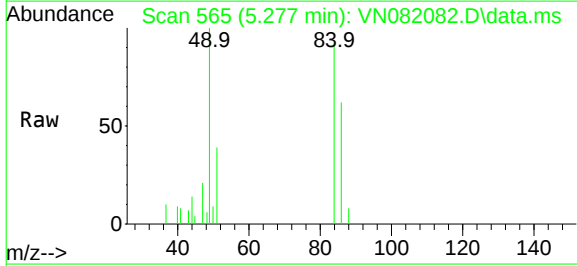




#20
Methylene Chloride
Concen: 5.544 ug/l
RT: 5.277 min Scan# 56
Delta R.T. 0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

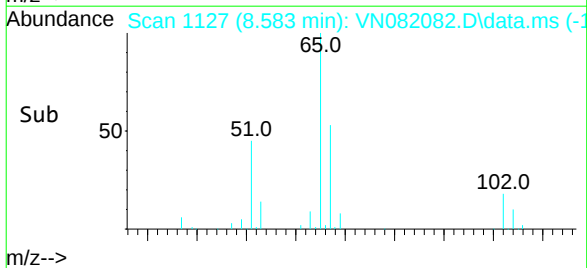
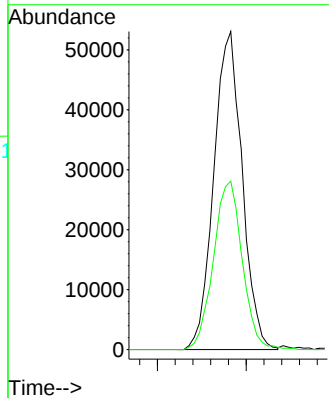
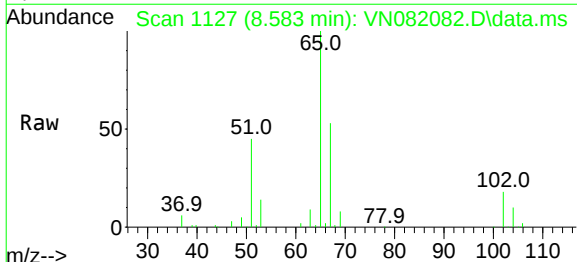
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS003-1224-01

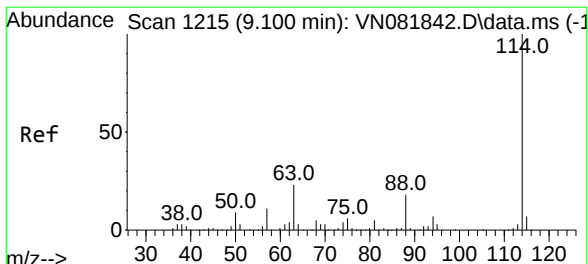
Tgt Ion:	84	Resp:	10321
Ion	Ratio	Lower	Upper
84	100		
49	105.8	84.9	127.3
51	43.4	27.0	40.6
86	68.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.178 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

Tgt Ion:	65	Resp:	117695
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.0

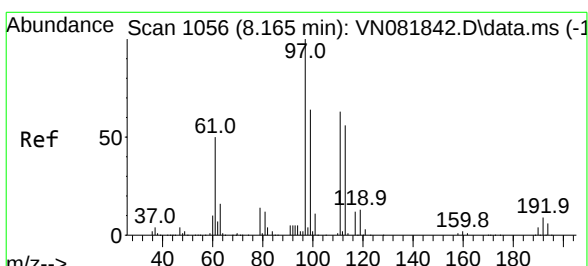
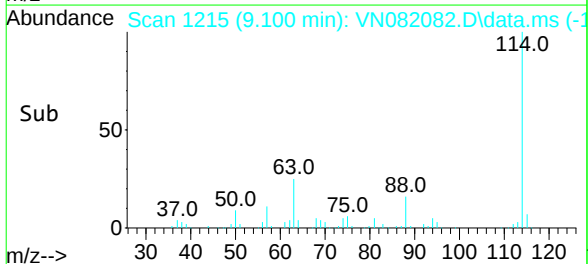
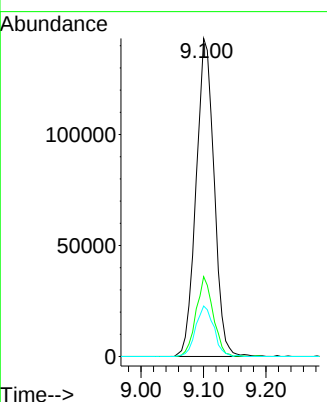
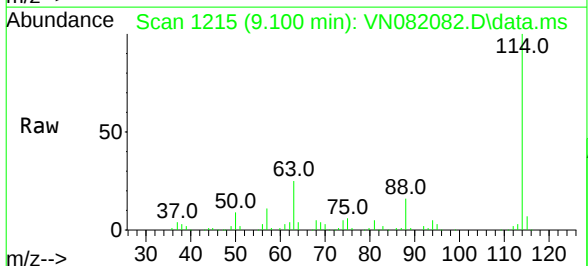




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN082082.D
 Acq: 10 May 2024 20:09

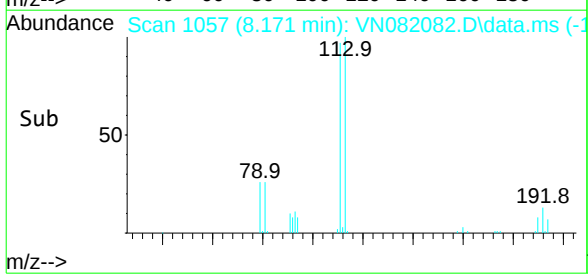
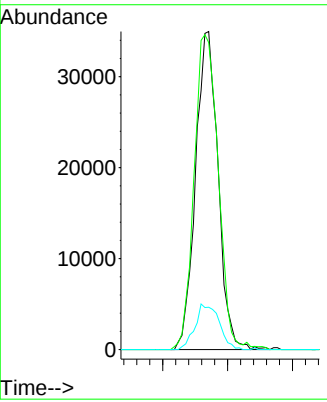
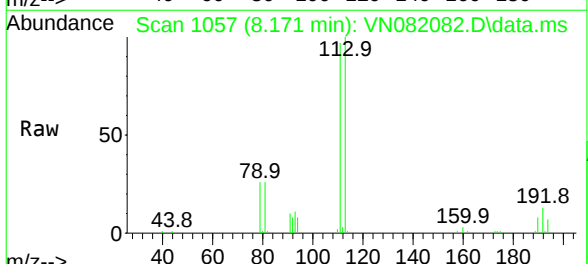
Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS003-1224-01

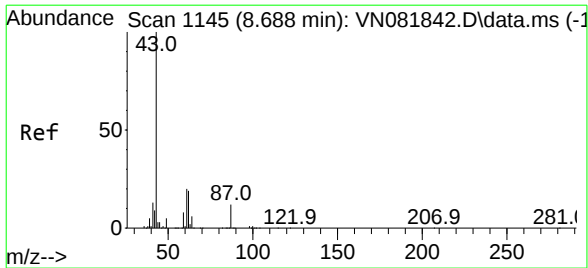
Tgt Ion:	114	Resp:	287074
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	41.0
88	15.9	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.711 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082082.D
 Acq: 10 May 2024 20:09

Tgt Ion:	113	Resp:	84194
Ion	Ratio	Lower	Upper
113	100		
111	106.2	83.4	125.2
192	15.2	14.0	21.0

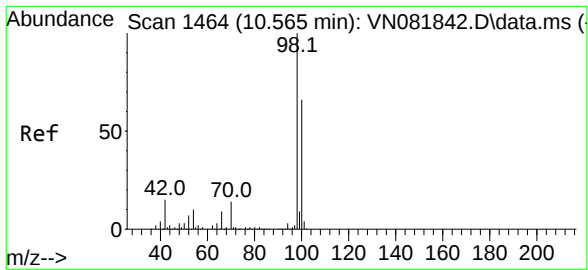
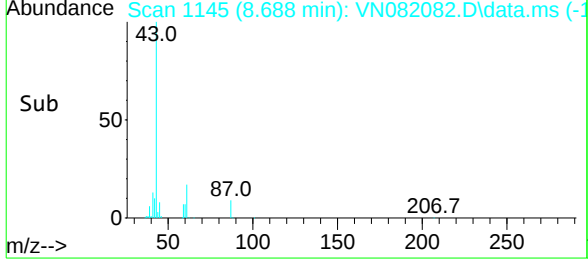
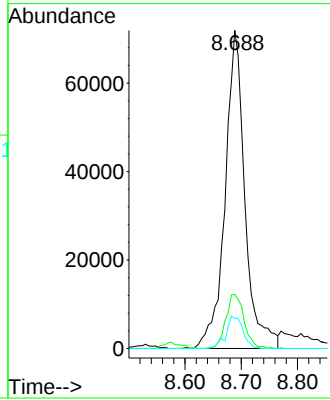
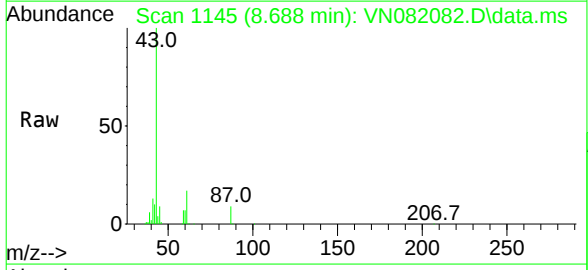




#43
Isopropyl Acetate
Concen: 30.801 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

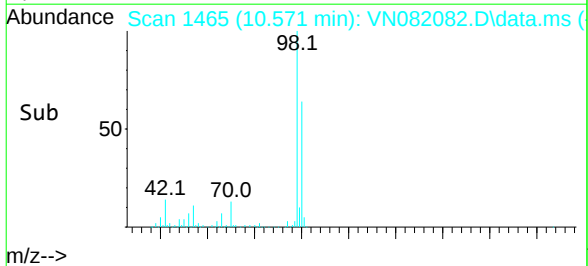
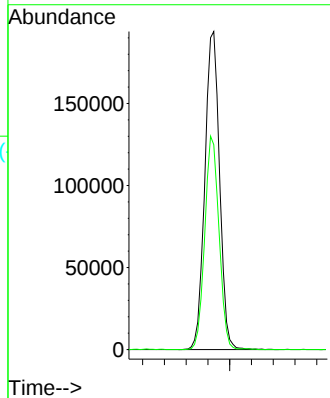
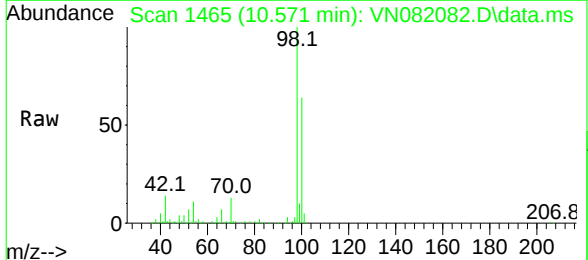
Instrument : MSVOA_N
ClientSampleId : 1011UMR-SS003-1224-01

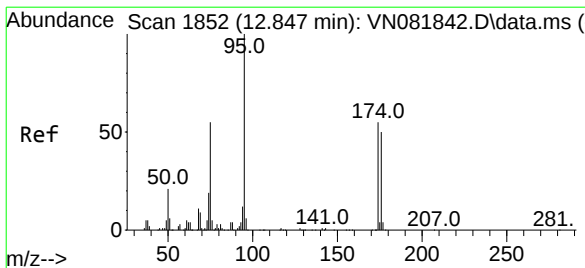
Tgt Ion: 43	Resp: 176076
Ion Ratio	Lower Upper
43 100	
61 15.7	22.8 34.2#
87 8.6	12.0 18.0#



#50
Toluene-d8
Concen: 53.683 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

Tgt Ion: 98	Resp: 364418
Ion Ratio	Lower Upper
98 100	
100 64.8	51.8 77.6

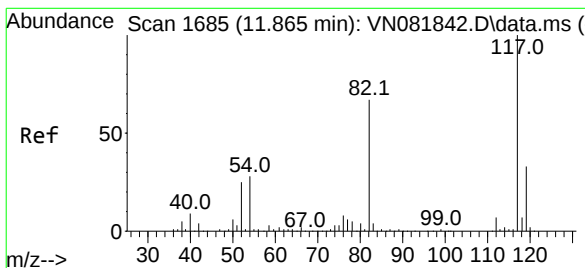
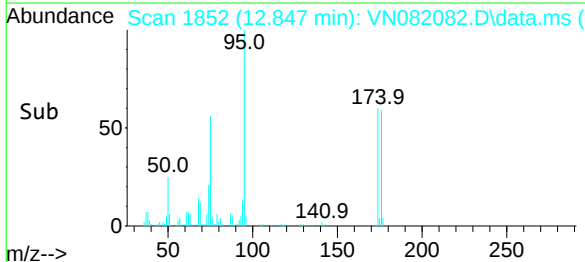
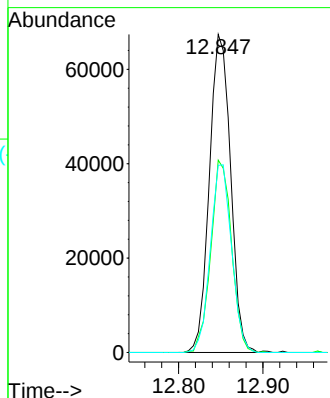
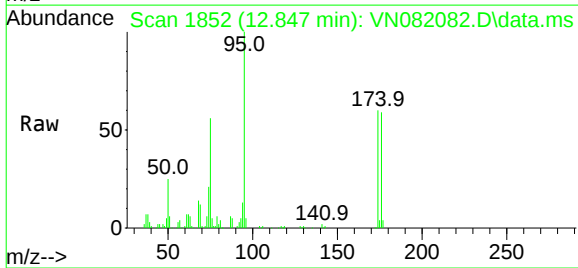




#62
4-Bromofluorobenzene
Concen: 43.864 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

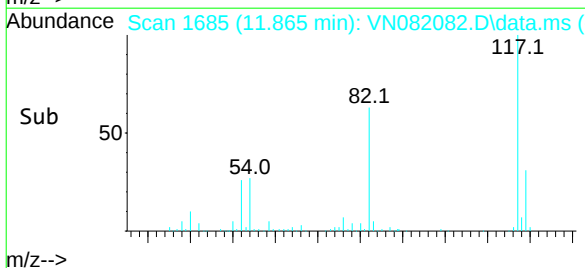
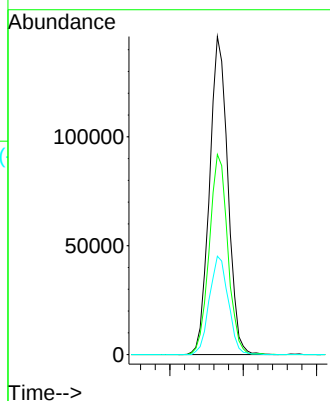
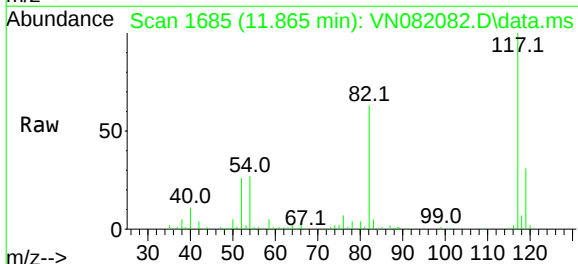
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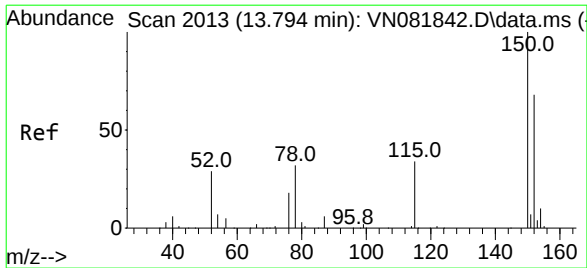
Tgt Ion	Ratio	Lower	Upper
95	100		
174	59.3	0.0	160.6
176	59.3	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082082.D
Acq: 10 May 2024 20:09

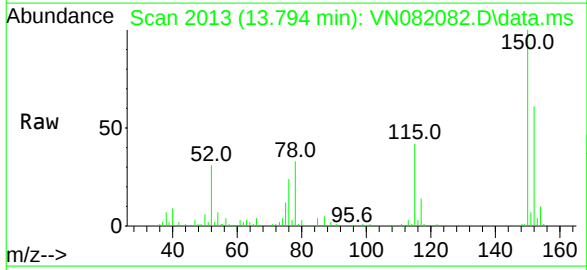
Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.9	44.6	66.8
119	30.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082082.D
 Acq: 10 May 2024 20:09

Instrument :
 MSVOA_N
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.1	30.4	91.3
150	156.2	0.0	353.2

