

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081103.D
 Acq On : 20 Feb 2024 17:04
 Operator : JC\MD
 Sample : P1524-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03RE

Quant Time: Feb 21 00:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

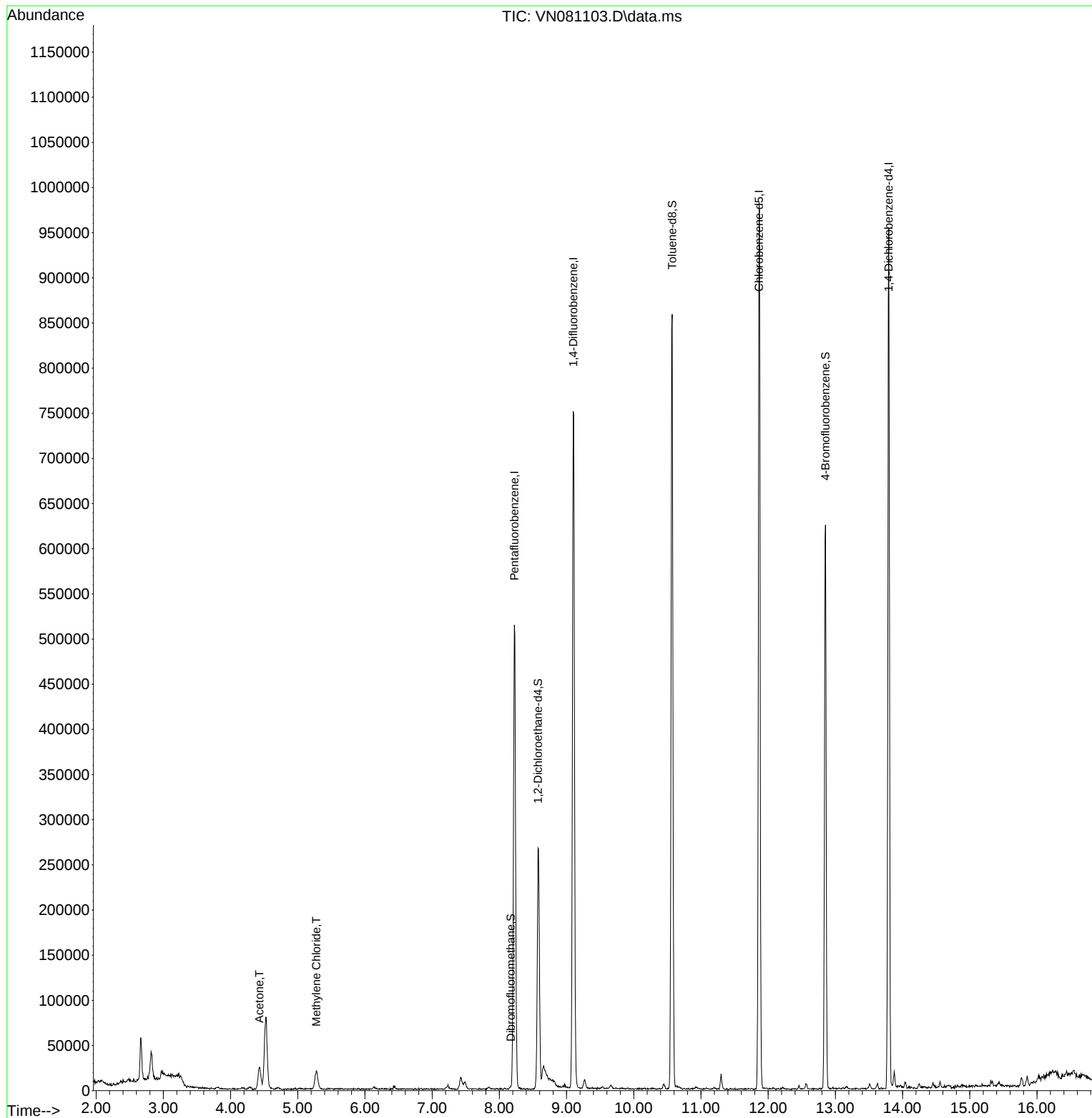
Internal Standards						
1) Pentafluorobenzene	8.224	168	361201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	675069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	568940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	212855	48.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.160%
35) Dibromofluoromethane	8.171	113	2445	0.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.280%#
50) Toluene-d8	10.570	98	595249	43.904	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.800%
62) 4-Bromofluorobenzene	12.853	95	223042	43.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	48208	27.673	ug/l	95
20) Methylene Chloride	5.277	84	15718	2.607	ug/l #	88

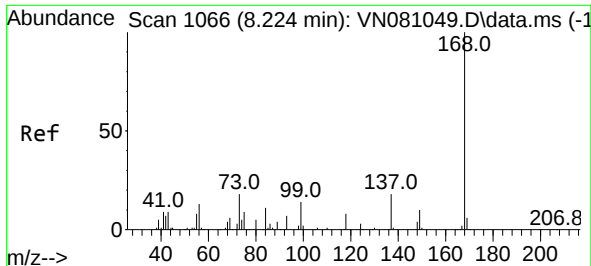
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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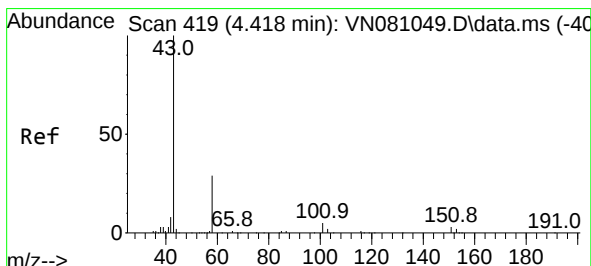
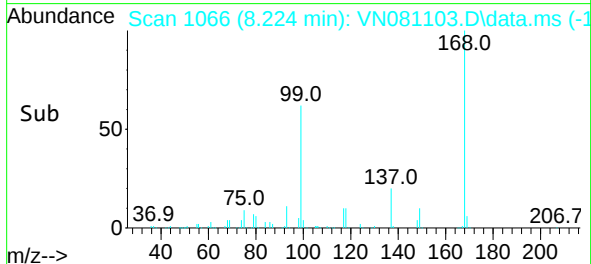
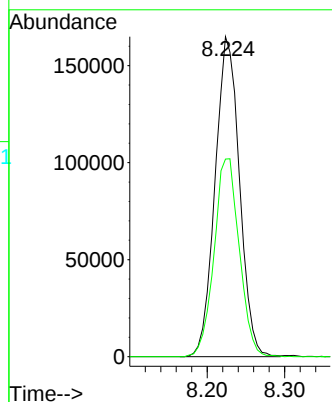
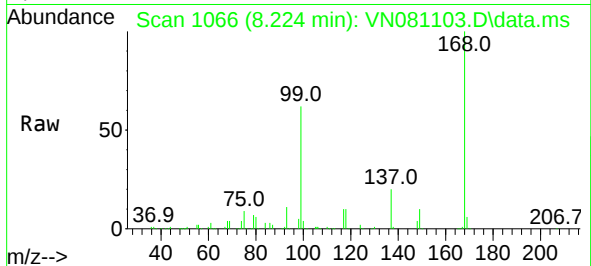




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

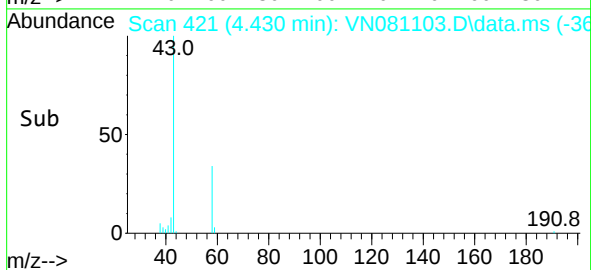
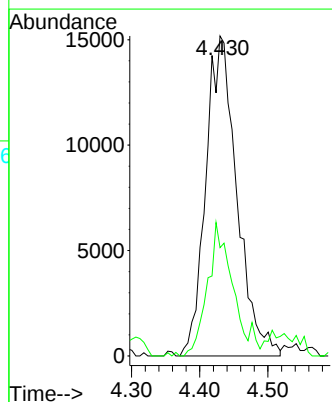
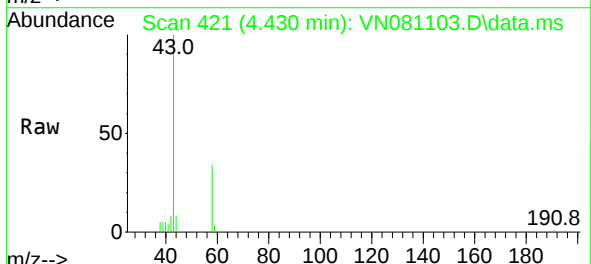
Instrument : MSVOA_N
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03RE

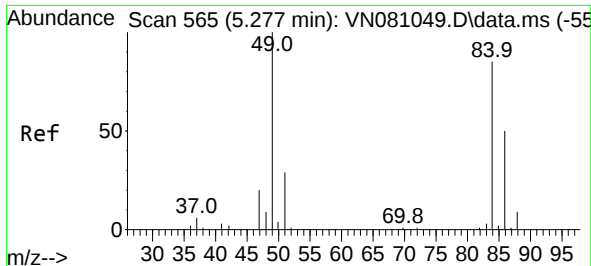
Tgt Ion:168 Resp: 361201
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9



#16
Acetone
Concen: 27.673 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Tgt Ion: 43 Resp: 48208
Ion Ratio Lower Upper
43 100
58 33.9 24.8 37.2

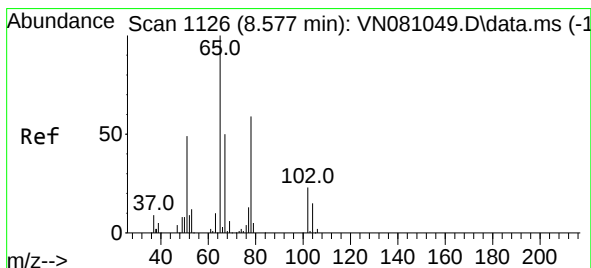
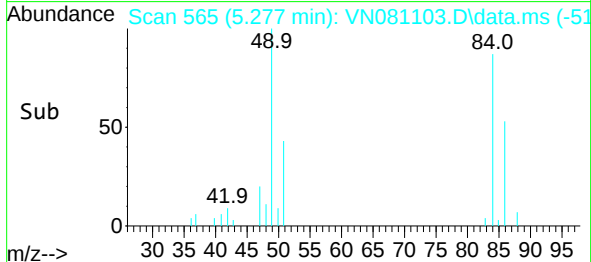
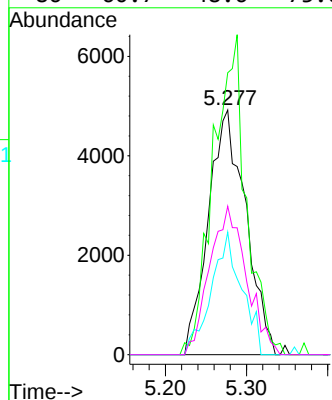
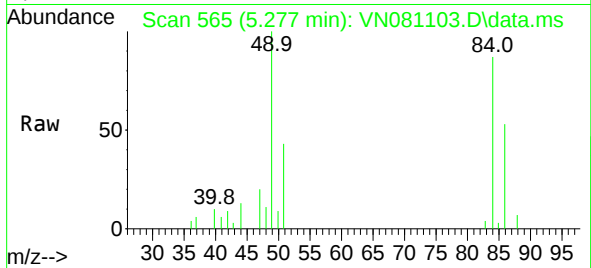




#20
Methylene Chloride
Concen: 2.607 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

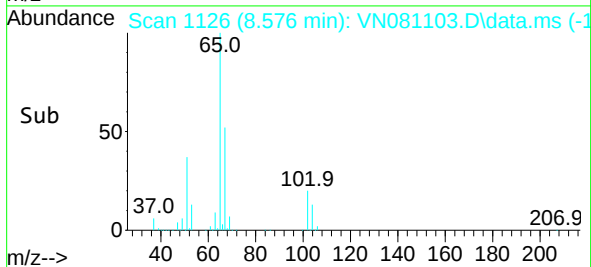
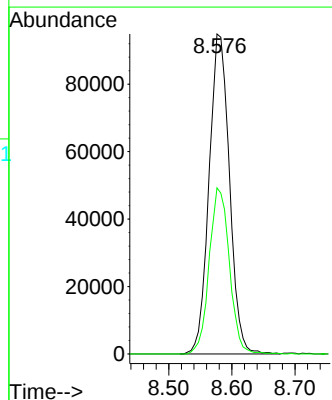
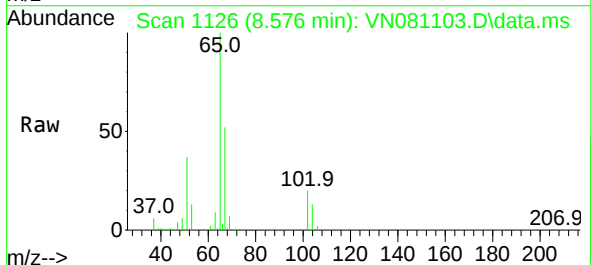
Instrument : MSVOA_N
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03RE

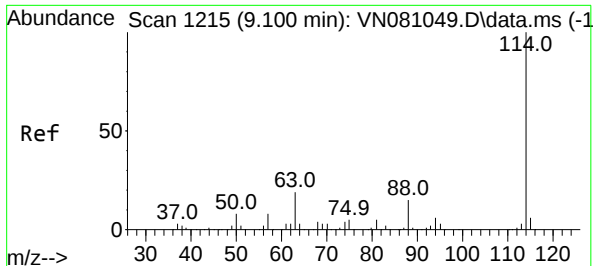
Tgt Ion:	84	Resp:	15718
Ion	Ratio	Lower	Upper
84	100		
49	115.2	108.1	162.1
51	50.1	32.9	49.3
86	60.7	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 48.078 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Tgt Ion:	65	Resp:	212855
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.4

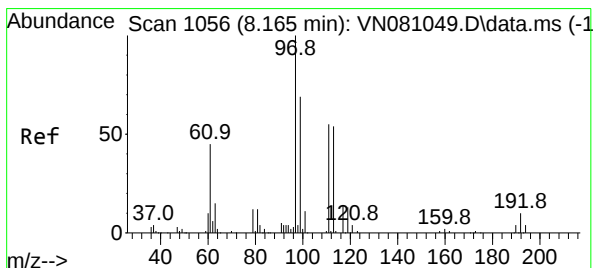
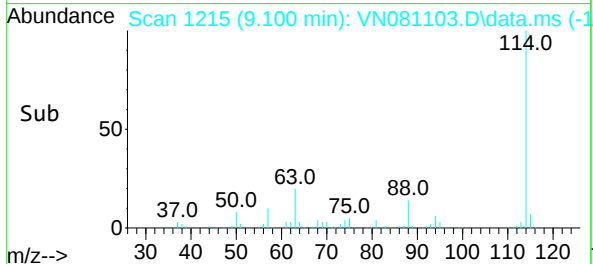
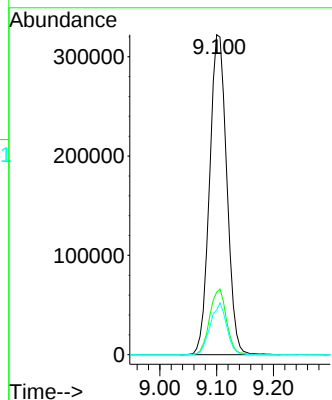
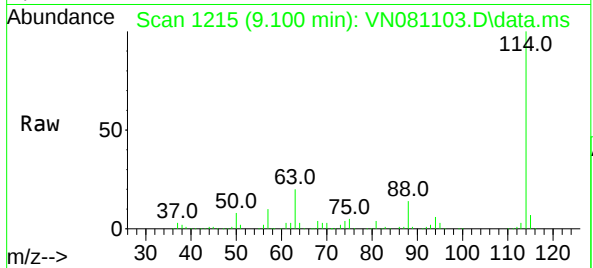




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

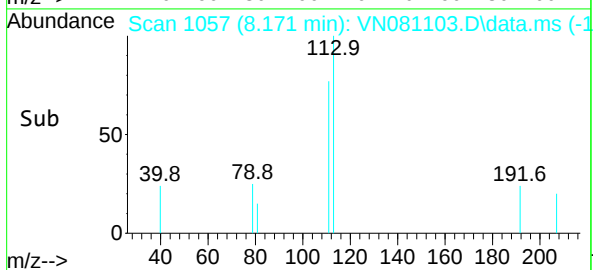
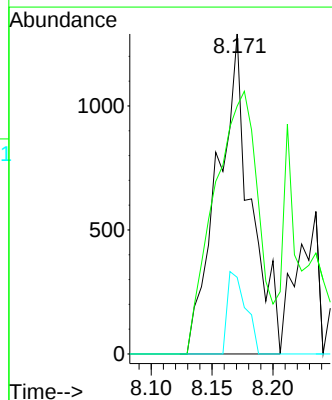
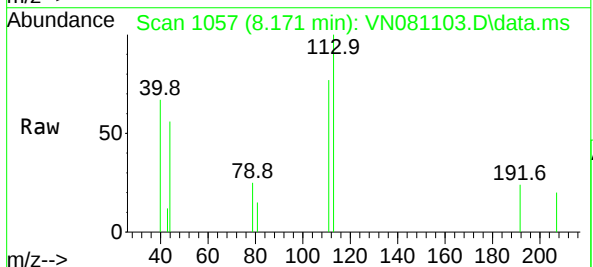
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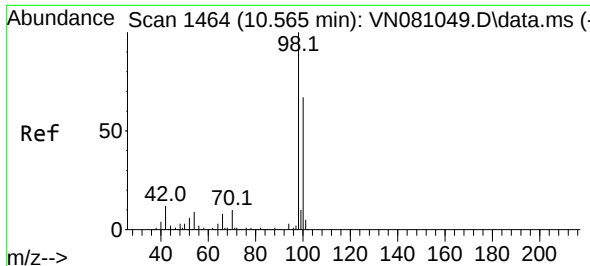
Tgt Ion:114 Resp: 675069
Ion Ratio Lower Upper
114 100
63 19.6 0.0 48.0
88 13.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 0.641 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Tgt Ion:113 Resp: 2445
Ion Ratio Lower Upper
113 100
111 108.8 82.2 123.4
192 14.2 12.5 18.7

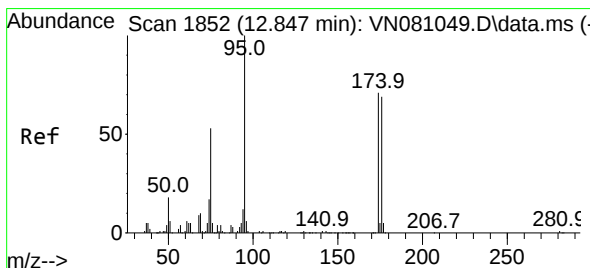
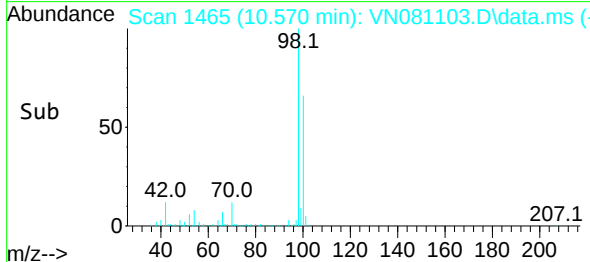
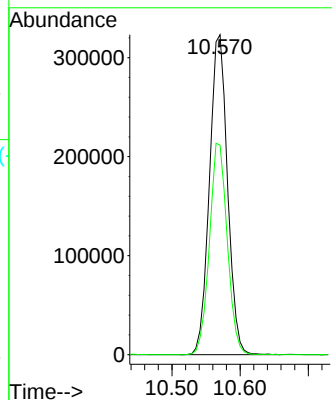
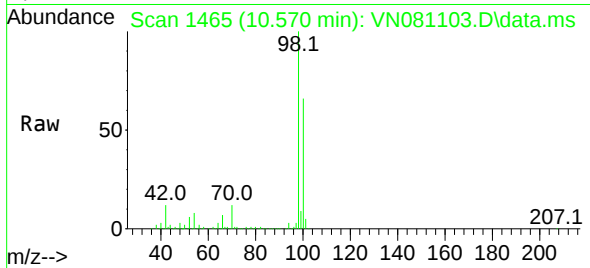




#50
Toluene-d8
Concen: 43.904 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

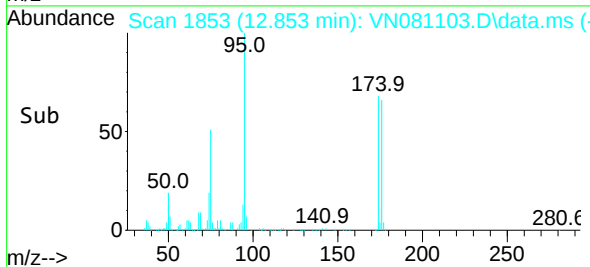
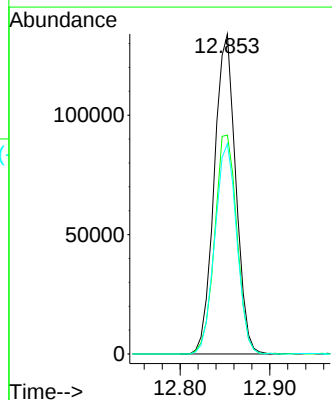
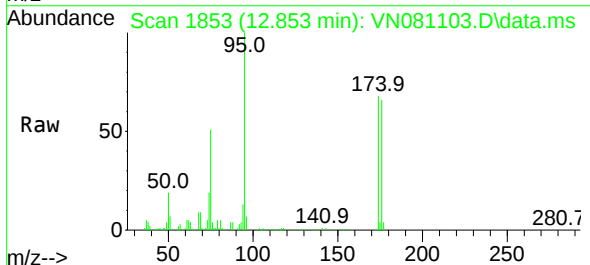
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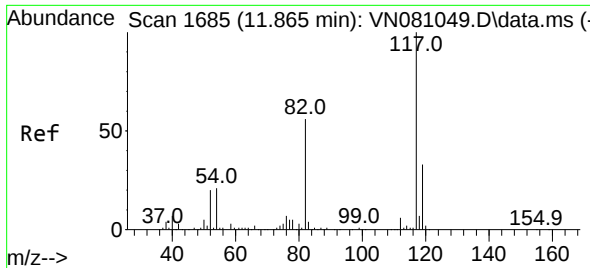
Tgt Ion: 98 Resp: 595249
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.781 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Tgt Ion: 95 Resp: 223042
Ion Ratio Lower Upper
95 100
174 70.7 0.0 120.4
176 67.0 0.0 121.0

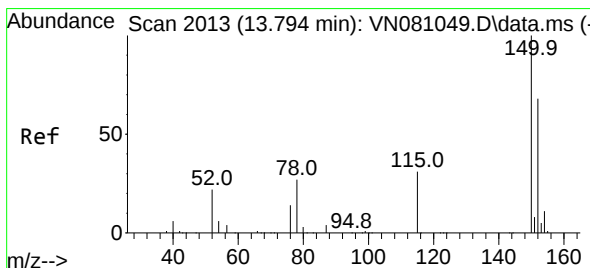
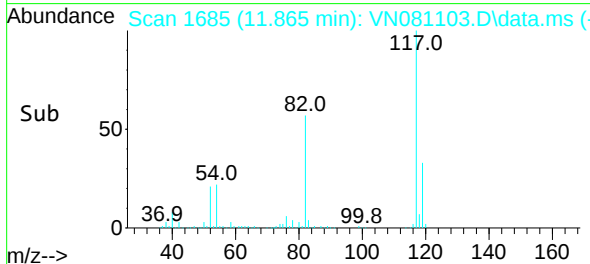
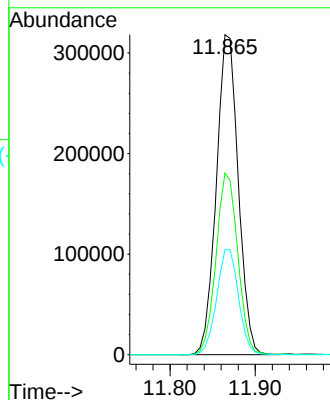
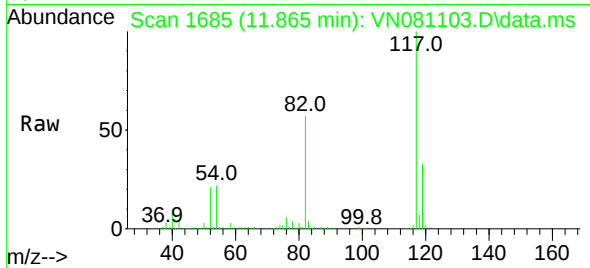




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Instrument :
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Tgt Ion:117 Resp: 568940
Ion Ratio Lower Upper
117 100
82 56.8 52.7 79.1
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081103.D
Acq: 20 Feb 2024 17:04

Tgt Ion:152 Resp: 247185
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 159.0 0.0 339.8

