

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082059.D
 Acq On : 09 May 2024 18:34
 Operator : JC\MD
 Sample : P2414-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS004-0212-01

Quant Time: May 10 03:55:34 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)

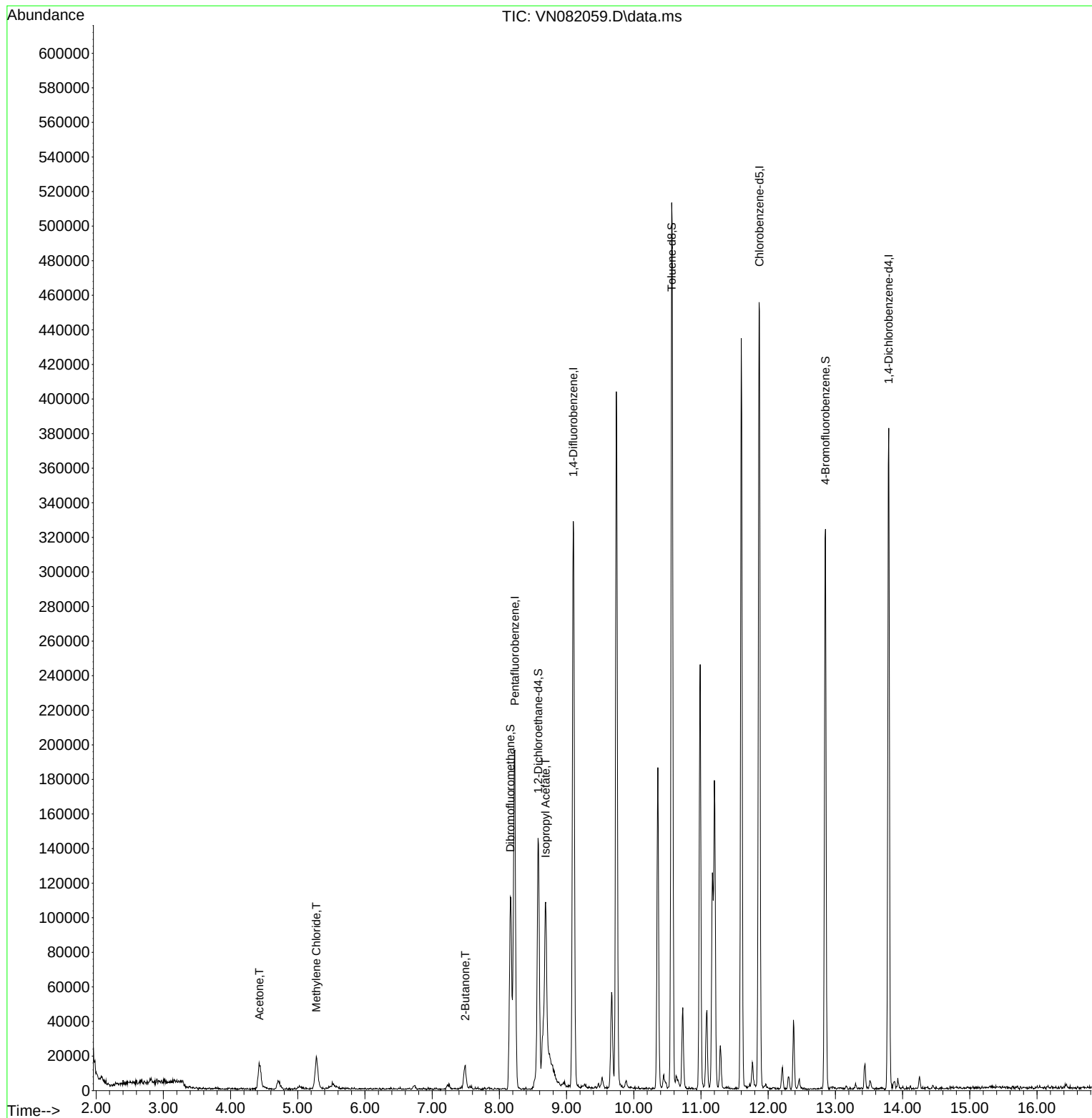
Internal Standards						
1) Pentafluorobenzene	8.230	168	129723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112422	51.349	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.700%
35) Dibromofluoromethane	8.165	113	79836	49.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.565	98	344121	54.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.400%
62) 4-Bromofluorobenzene	12.853	95	111749	44.524	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.040%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	27789	38.293	ug/l	94
20) Methylene Chloride	5.277	84	12652	6.743	ug/l #	82
25) 2-Butanone	7.494	43	22238	17.896	ug/l	98
43) Isopropyl Acetate	8.688	43	165637	30.979	ug/l #	72

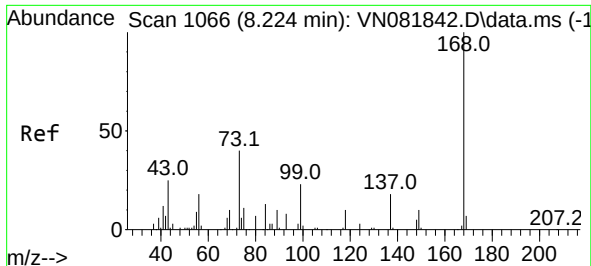
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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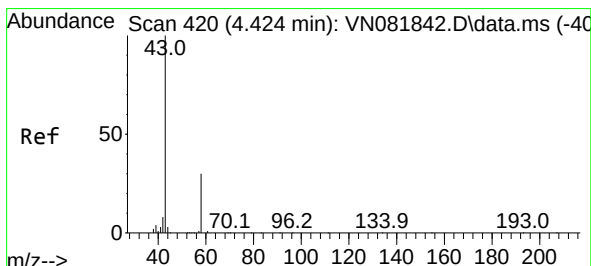
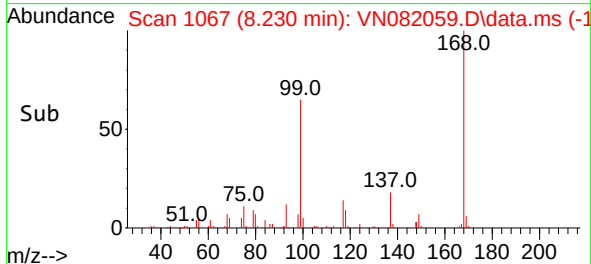
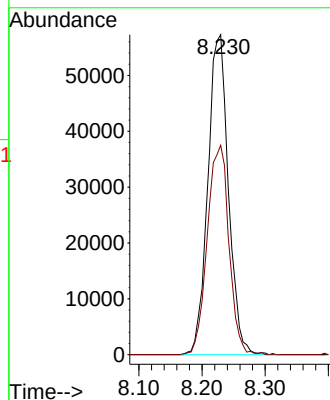
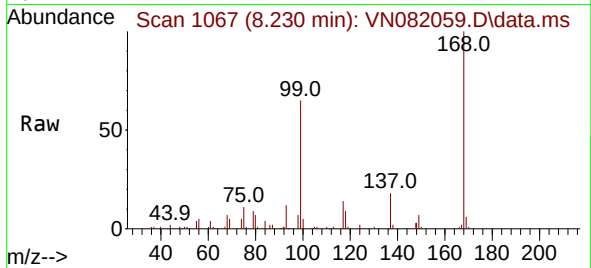




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

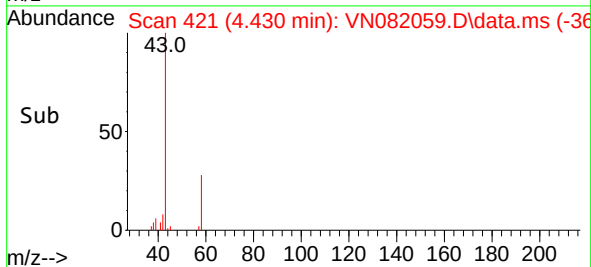
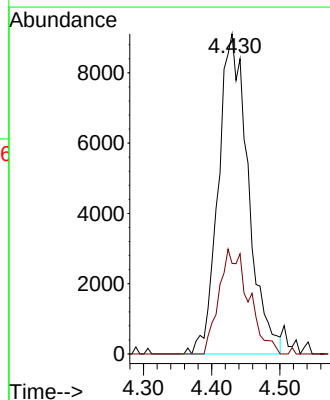
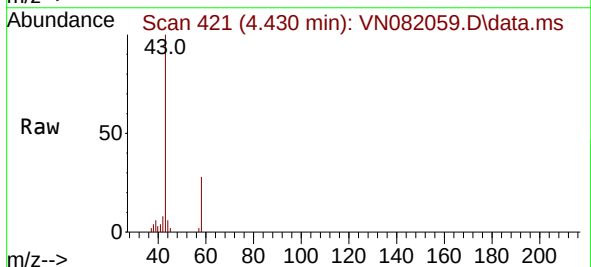
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS004-0212-01

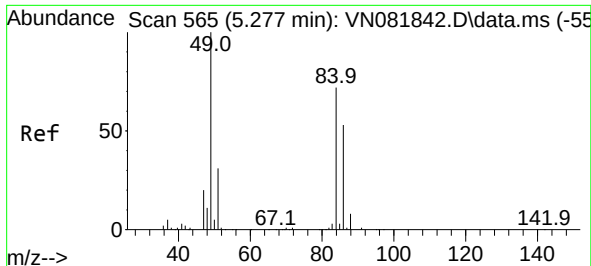
Tgt Ion:168 Resp: 129723
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4



#16
Acetone
Concen: 38.293 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

Tgt Ion: 43 Resp: 27789
Ion Ratio Lower Upper
43 100
58 28.3 25.2 37.8

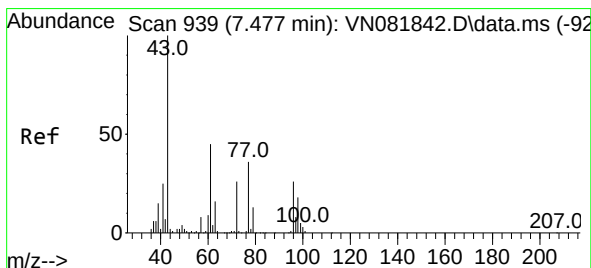
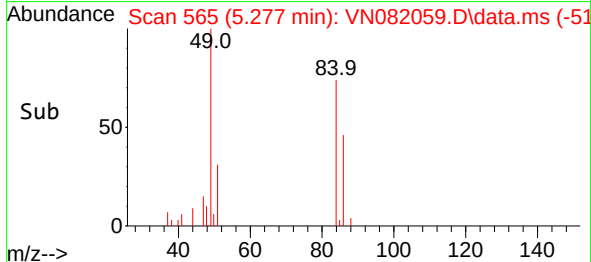
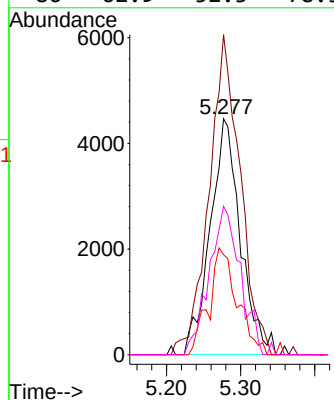
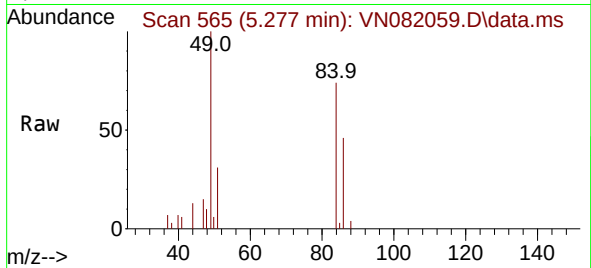




#20
Methylene Chloride
Concen: 6.743 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

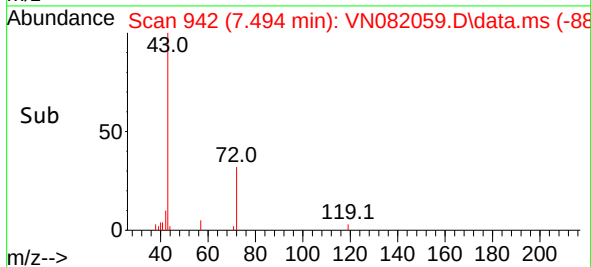
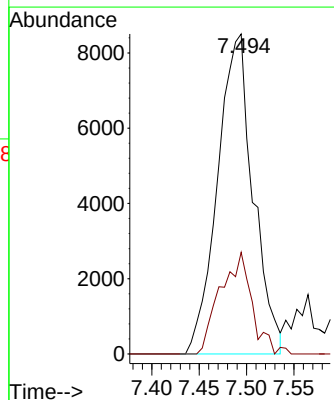
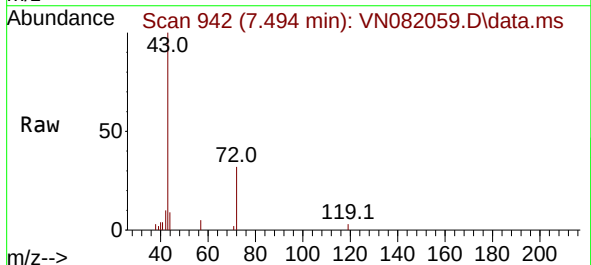
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS004-0212-01

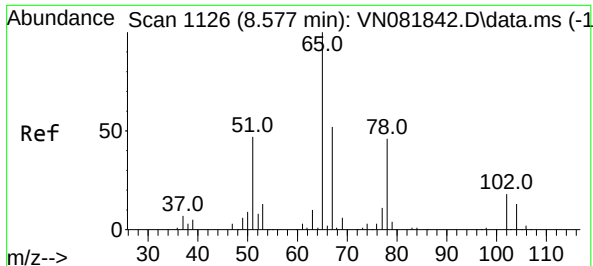
Tgt Ion:	84	Resp:	12652
Ion	Ratio	Lower	Upper
84	100		
49	135.6	84.9	127.3#
51	42.4	27.0	40.6#
86	62.9	52.3	78.5



#25
2-Butanone
Concen: 17.896 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

Tgt Ion:	43	Resp:	22238
Ion	Ratio	Lower	Upper
43	100		
72	32.6	25.3	37.9





#33

1,2-Dichloroethane-d4

Concen: 51.349 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082059.D

Acq: 09 May 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

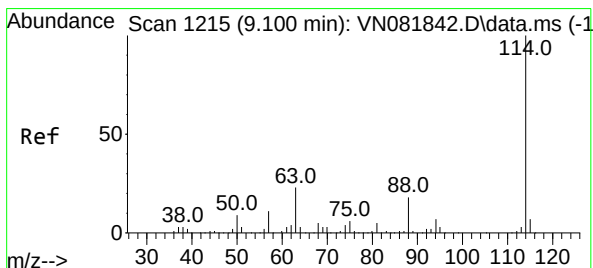
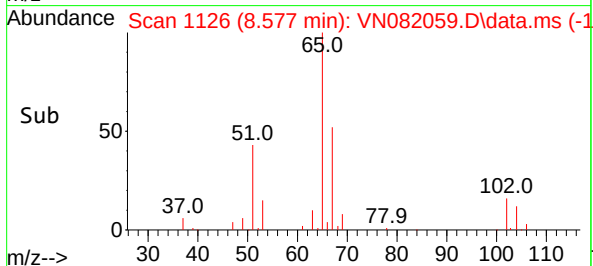
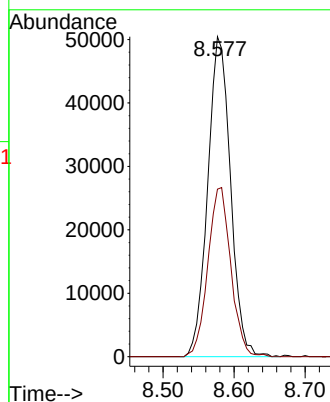
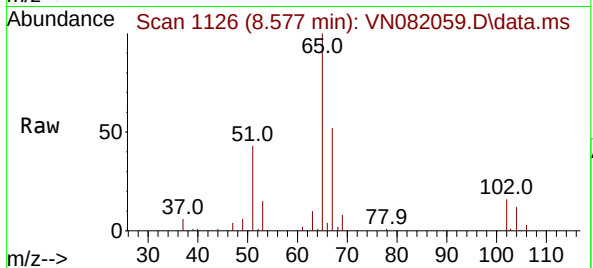
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Tgt Ion: 65 Resp: 112422

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082059.D

Acq: 09 May 2024 18:34

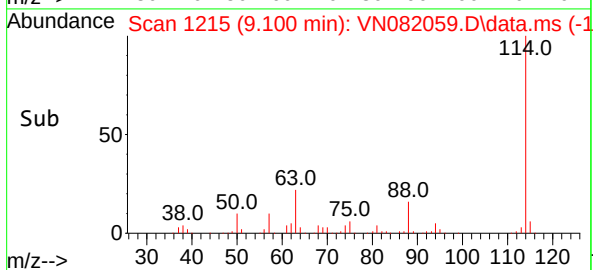
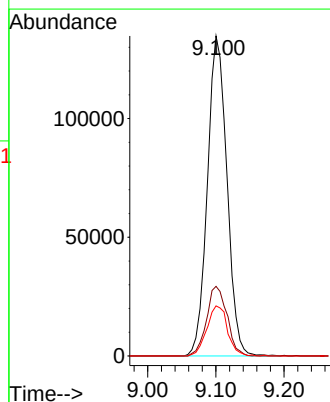
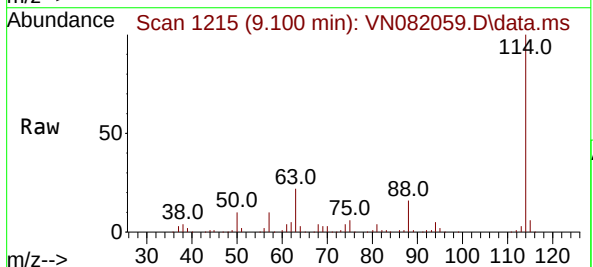
Tgt Ion: 114 Resp: 268502

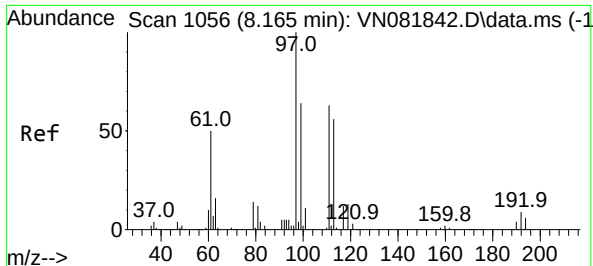
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 15.7 0.0 31.4

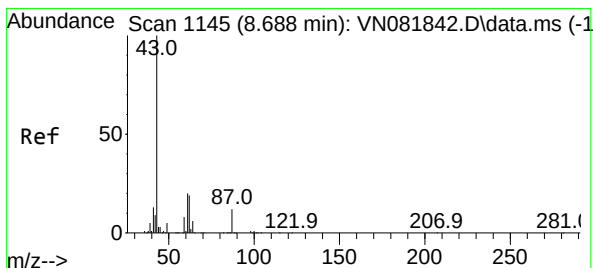
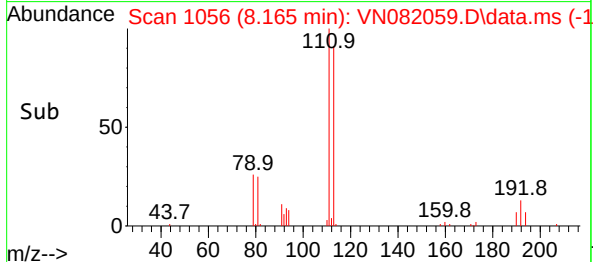
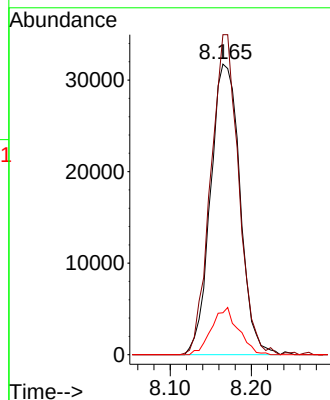
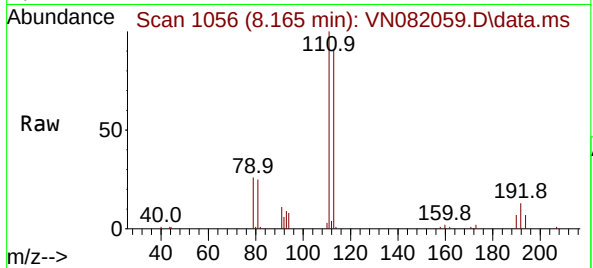




#35
 Dibromofluoromethane
 Concen: 49.385 ug/l
 RT: 8.165 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VN082059.D
 Acq: 09 May 2024 18:34

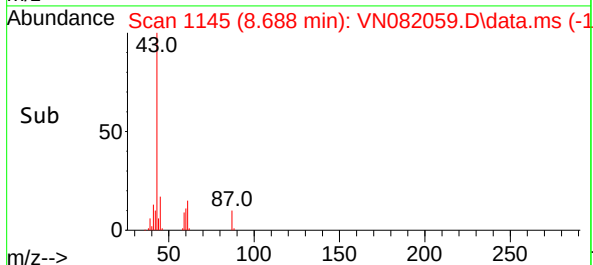
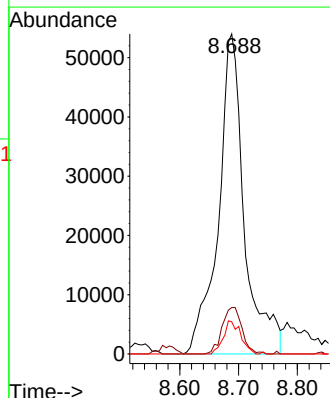
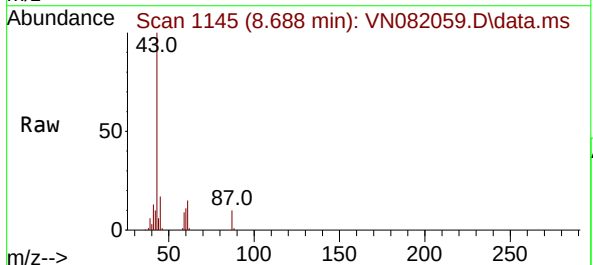
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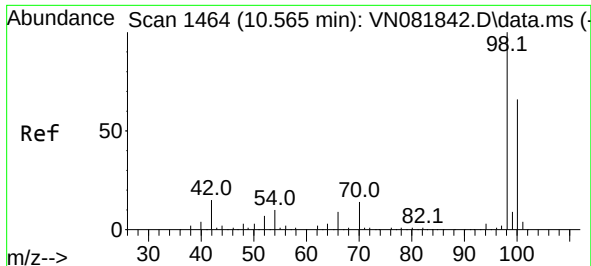
Tgt Ion:113 Resp: 79836
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.4 125.2
 192 14.8 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 30.979 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN082059.D
 Acq: 09 May 2024 18:34

Tgt Ion: 43 Resp: 165637
 Ion Ratio Lower Upper
 43 100
 61 11.2 22.8 34.2#
 87 6.9 12.0 18.0#

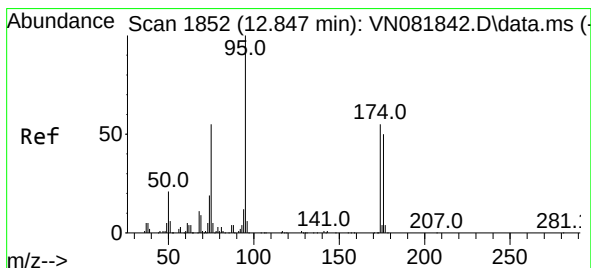
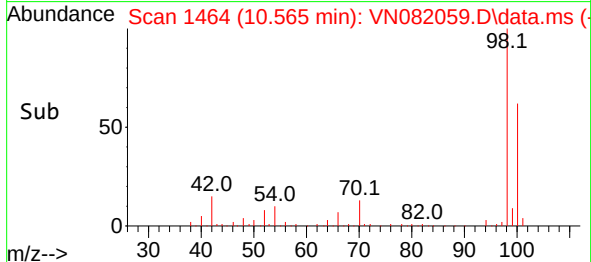
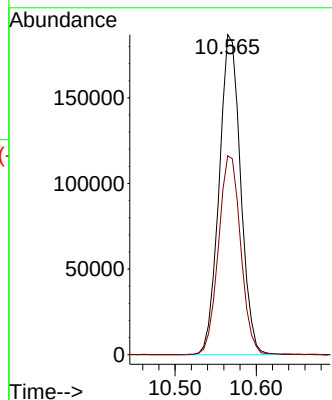
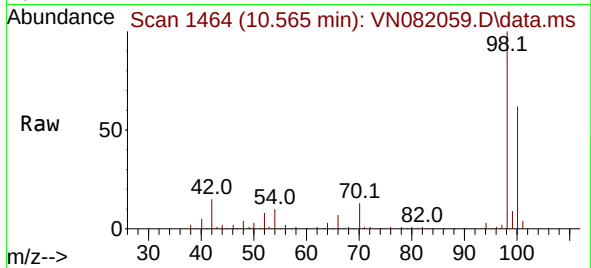




#50
Toluene-d8
Concen: 54.200 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

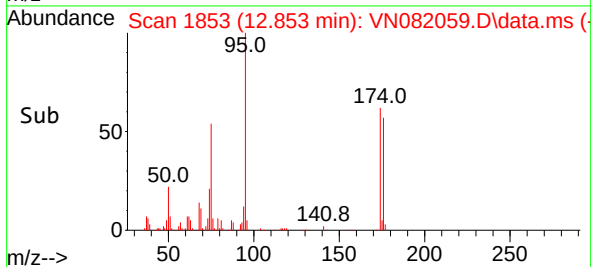
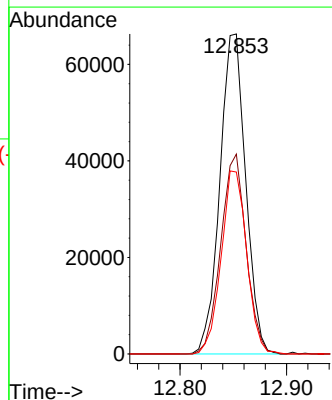
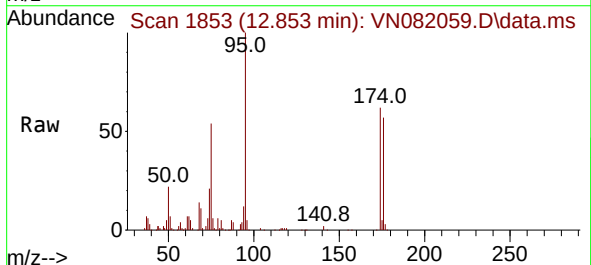
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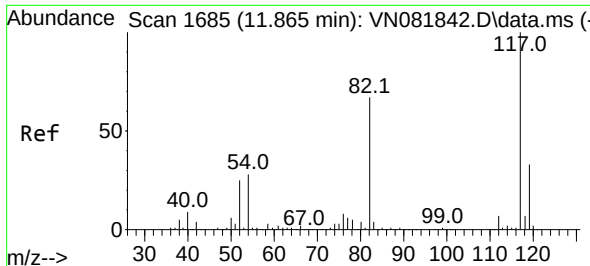
Tgt Ion: 98 Resp: 344121
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.524 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

Tgt Ion: 95 Resp: 111749
Ion Ratio Lower Upper
95 100
174 61.4 0.0 160.6
176 56.4 0.0 152.8

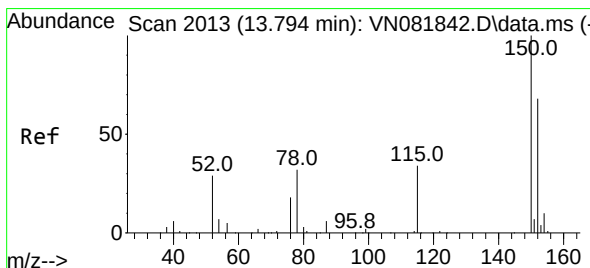
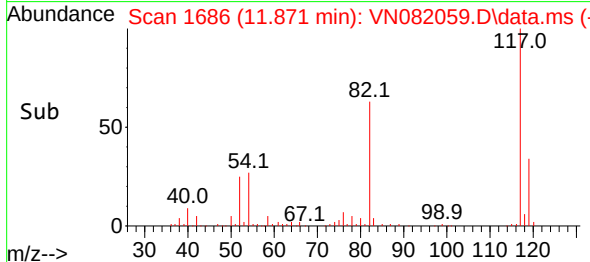
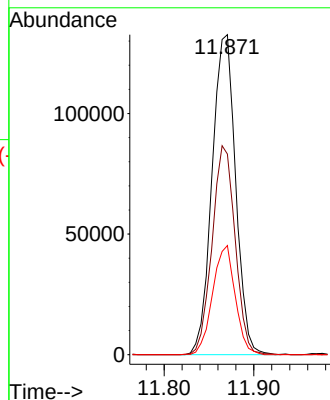
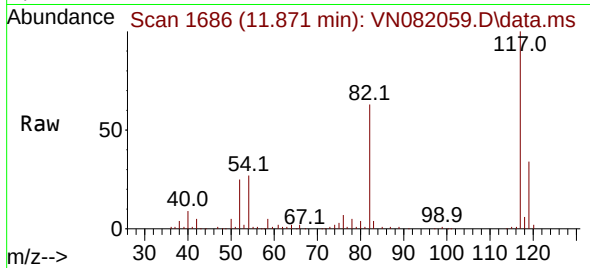




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 242145
Ion Ratio Lower Upper
117 100
82 62.7 44.6 66.8
119 34.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082059.D
Acq: 09 May 2024 18:34

Tgt Ion:152 Resp: 90572
Ion Ratio Lower Upper
152 100
115 65.2 30.4 91.3
150 153.1 0.0 353.2

