

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082559.D
 Acq On : 13 Jun 2024 15:07
 Operator : JC\MD
 Sample : P2853-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 7

Quant Time: Jun 14 02:29:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

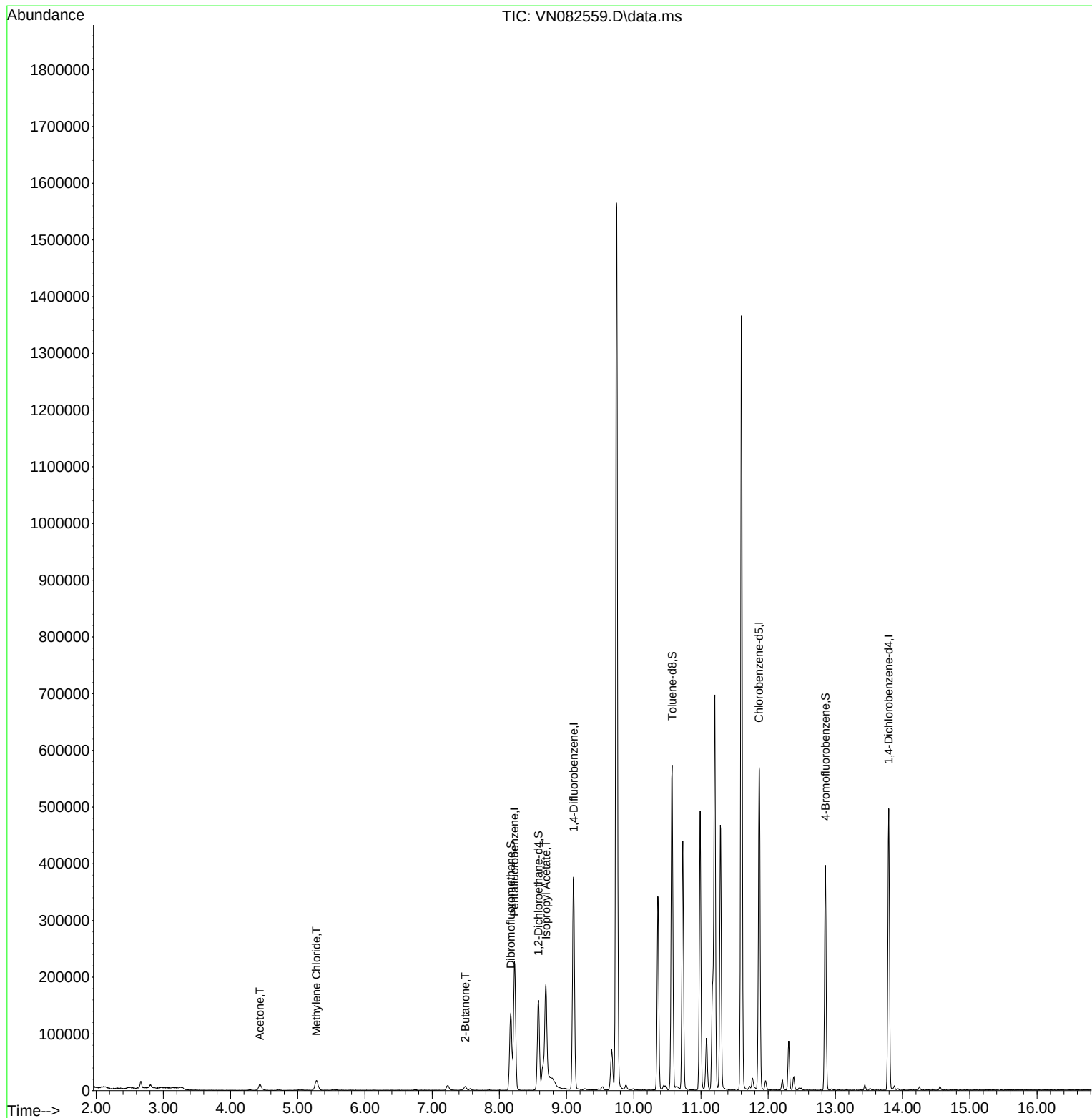
Internal Standards						
1) Pentafluorobenzene	8.224	168	158354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132593	53.028	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.060%
35) Dibromofluoromethane	8.171	113	95827	51.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	10.571	98	374867	52.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.080%
62) 4-Bromofluorobenzene	12.853	95	123582	48.527	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.060%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	21550	21.009	ug/l	95
20) Methylene Chloride	5.277	84	12348	5.967	ug/l #	73
25) 2-Butanone	7.494	43	11162	7.177	ug/l #	85
43) Isopropyl Acetate	8.694	43	279418	45.144	ug/l #	72

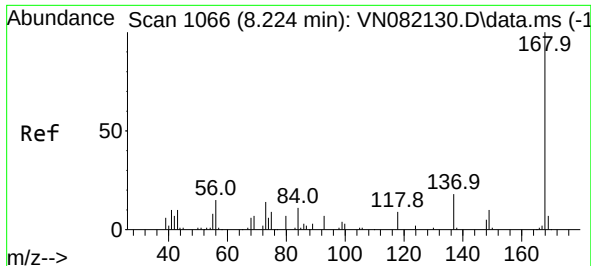
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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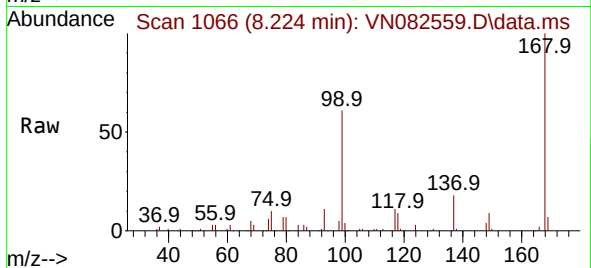
Quant Time: Jun 14 02:29:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



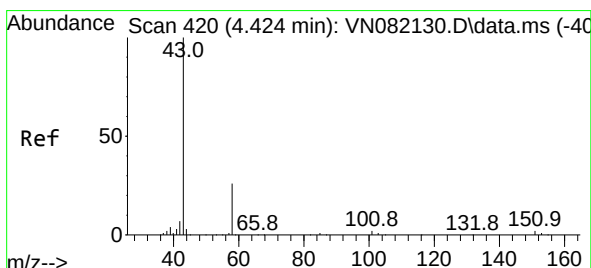
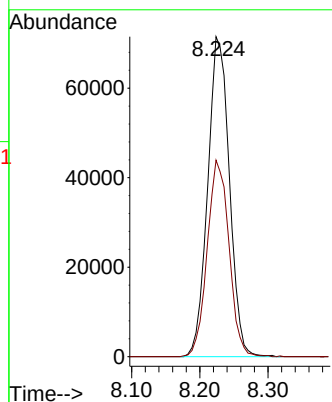
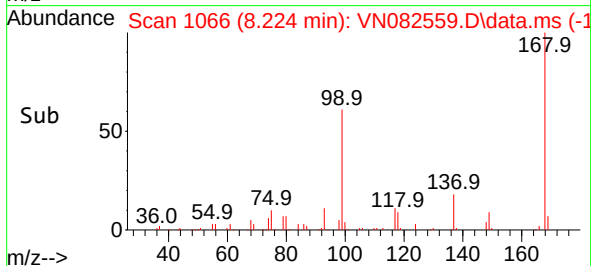


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
7

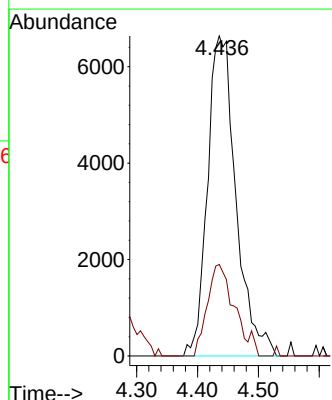
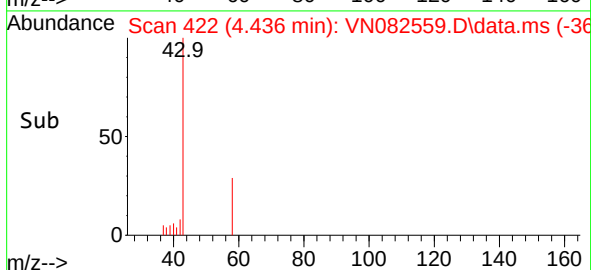
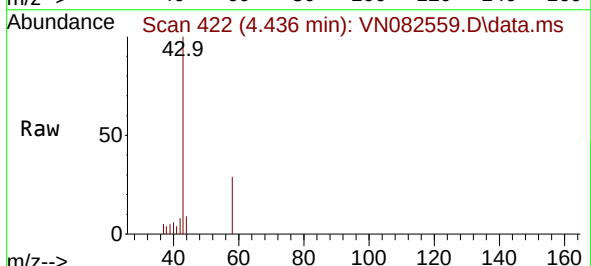


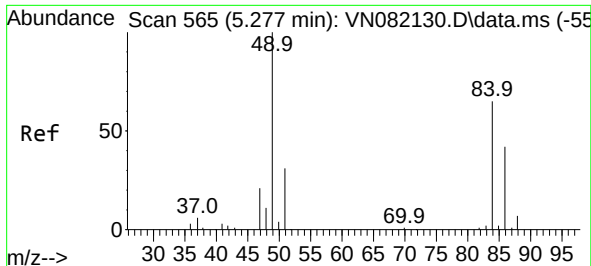
Tgt Ion:168 Resp: 158354
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#16
Acetone
Concen: 21.009 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Tgt Ion: 43 Resp: 21550
Ion Ratio Lower Upper
43 100
58 28.6 25.2 37.8

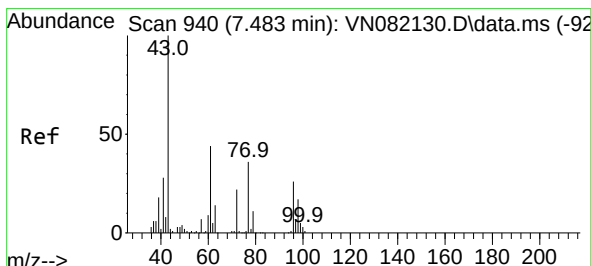
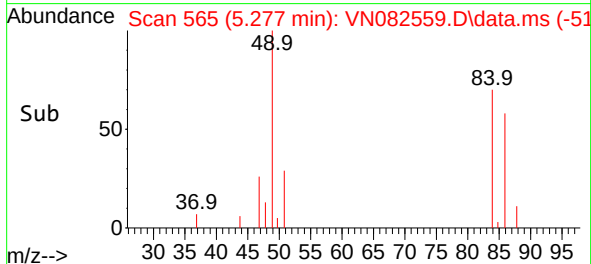
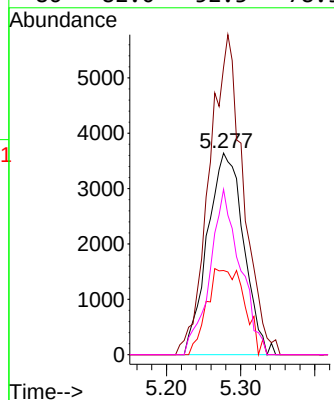
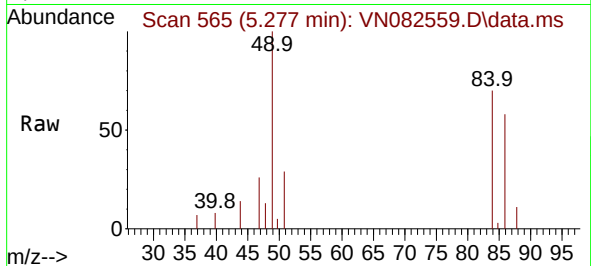




#20
Methylene Chloride
Concen: 5.967 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

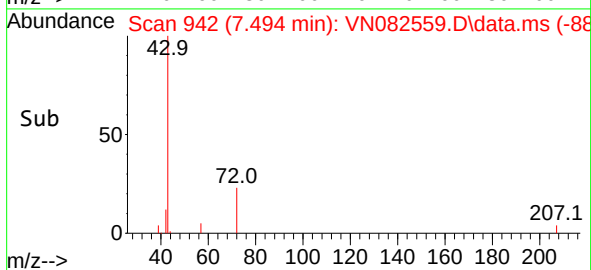
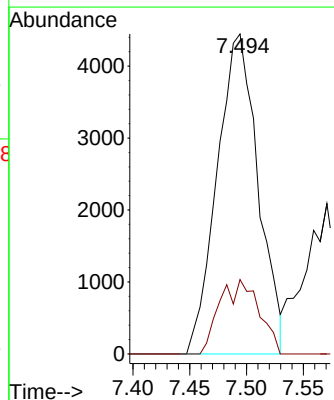
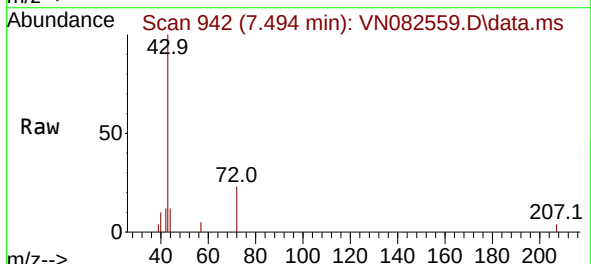
Instrument :
MSVOA_N
ClientSampleId :
7

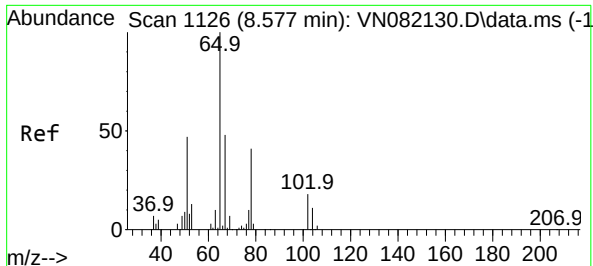
Tgt Ion:	84	Resp:	12348
Ion	Ratio	Lower	Upper
84	100		
49	142.5	84.9	127.3#
51	41.8	27.0	40.6#
86	82.0	52.3	78.5#



#25
2-Butanone
Concen: 7.177 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Tgt Ion:	43	Resp:	11162
Ion	Ratio	Lower	Upper
43	100		
72	23.3	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 53.028 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082559.D

Acq: 13 Jun 2024 15:07

Instrument :

MSVOA_N

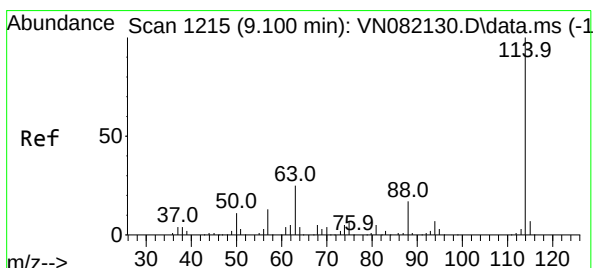
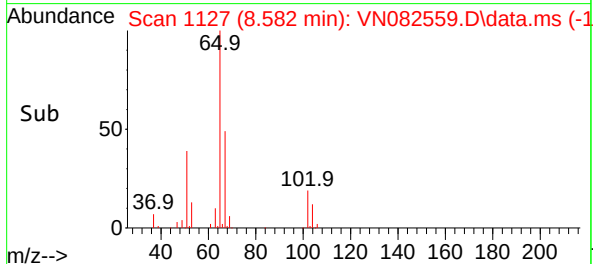
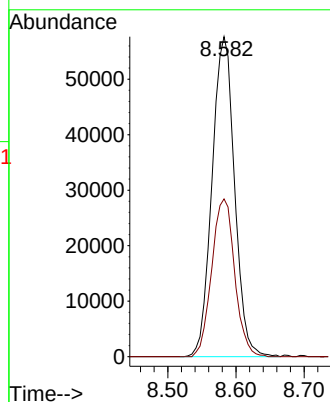
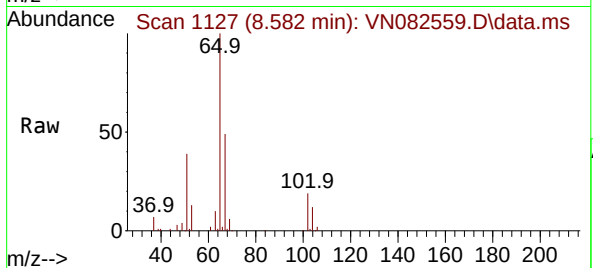
ClientSampleId :

Tgt Ion: 65 Resp: 132593

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082559.D

Acq: 13 Jun 2024 15:07

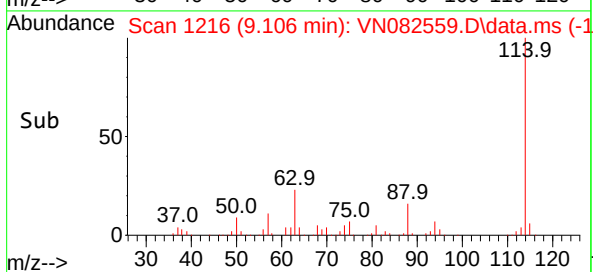
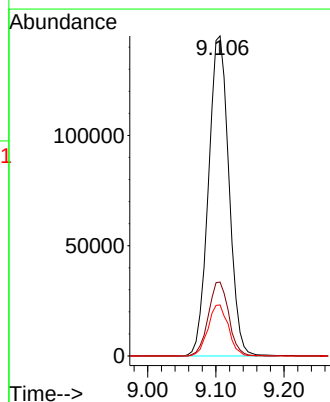
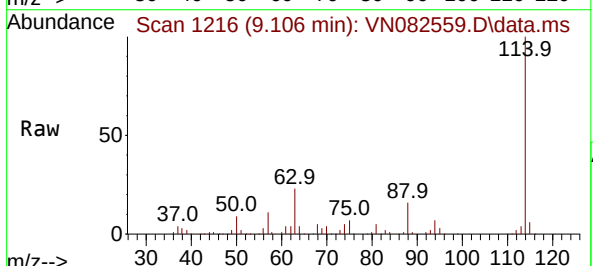
Tgt Ion: 114 Resp: 302533

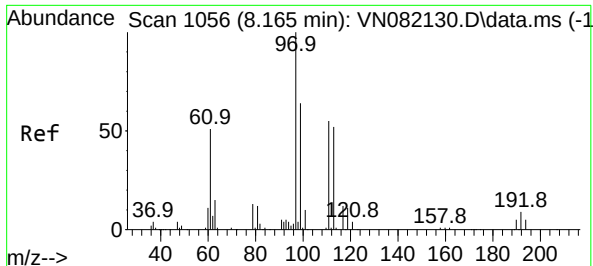
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 16.0 0.0 31.4

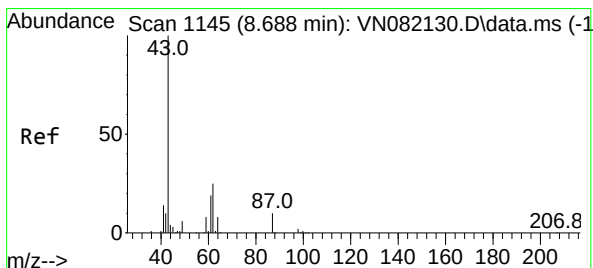
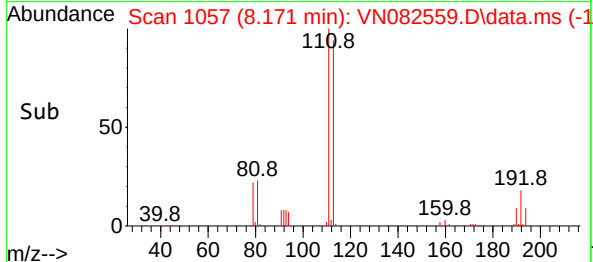
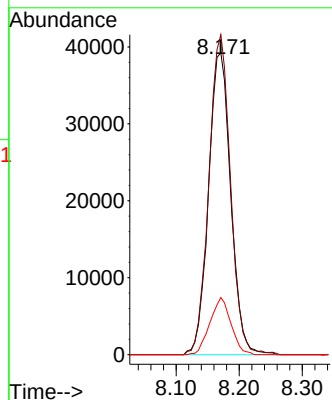
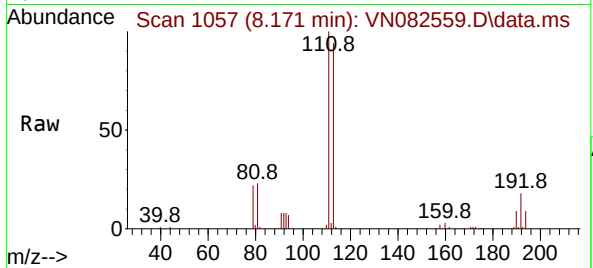




#35
Dibromofluoromethane
Concen: 51.491 ug/l
RT: 8.171 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

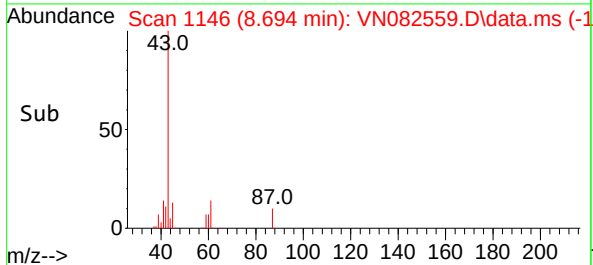
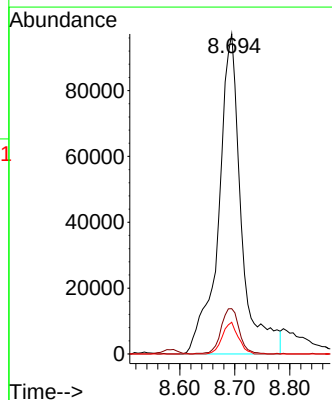
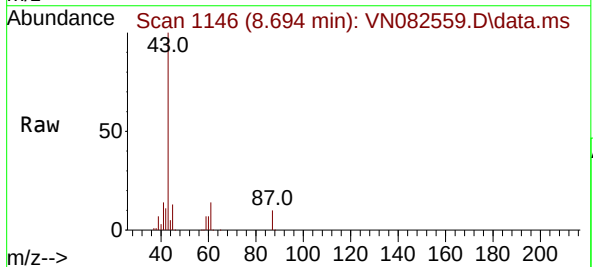
Instrument :
MSVOA_N
ClientSampleId :
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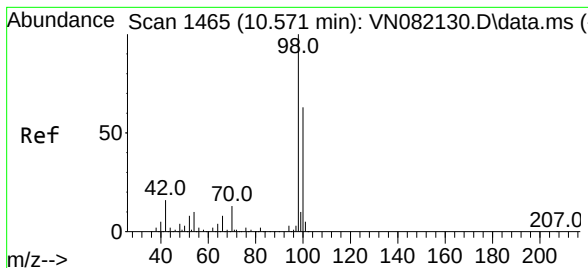
Tgt Ion:113 Resp: 95827
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 18.0 14.0 21.0



#43
Isopropyl Acetate
Concen: 45.144 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Tgt Ion: 43 Resp: 279418
Ion Ratio Lower Upper
43 100
61 11.4 22.8 34.2#
87 6.9 12.0 18.0#

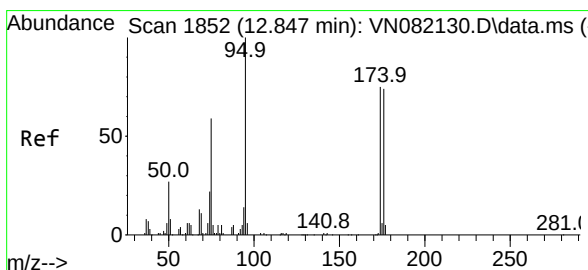
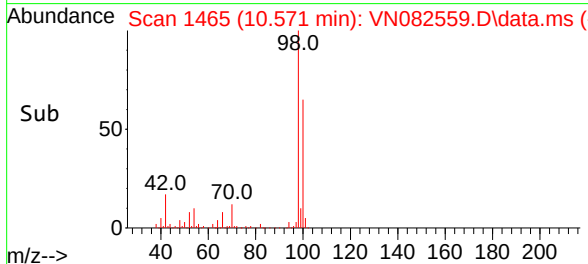
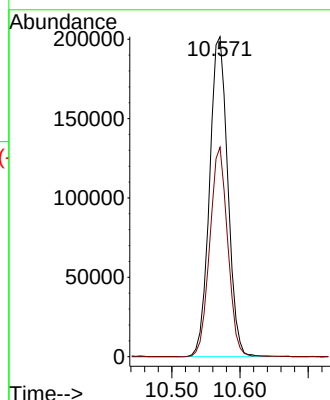
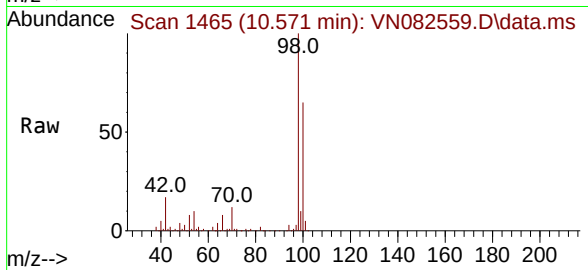




#50
Toluene-d8
Concen: 52.538 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

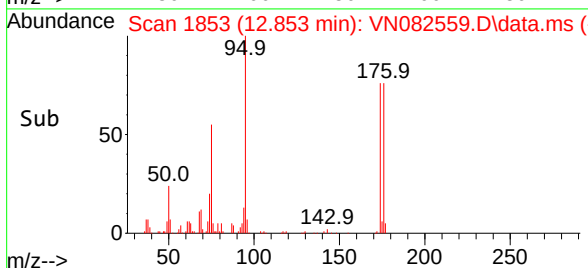
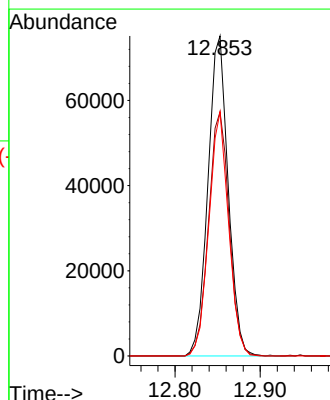
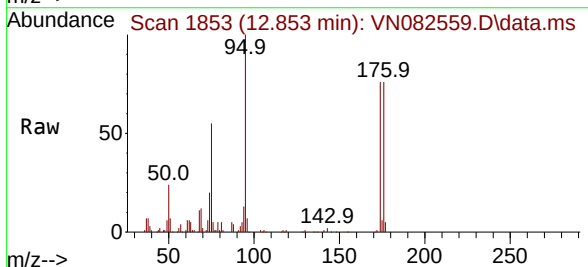
Instrument :
MSVOA_N
ClientSampleId :
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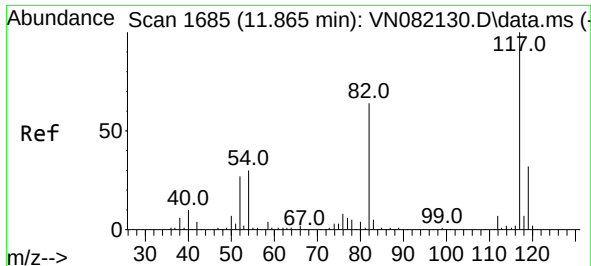
Tgt Ion: 98 Resp: 374867
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.527 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Tgt Ion: 95 Resp: 123582
Ion Ratio Lower Upper
95 100
174 78.0 0.0 160.6
176 74.2 0.0 152.8

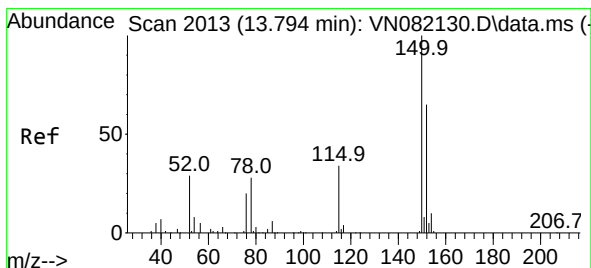
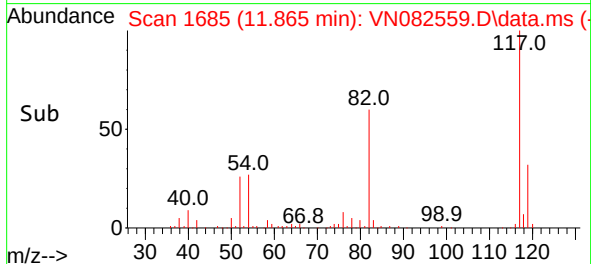
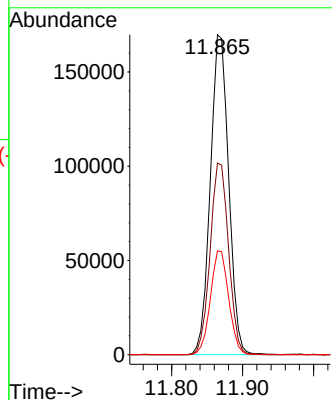
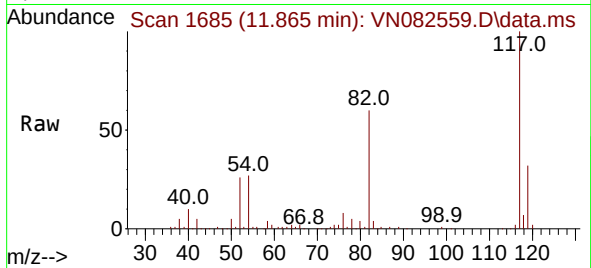




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082559.D
Acq: 13 Jun 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 304227
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 32.4 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: VN082559.D
Acq: 13 Jun 2024 15:07

Tgt Ion:152 Resp: 125262
Ion Ratio Lower Upper
152 100
115 59.5 30.4 91.3
150 156.0 0.0 353.2

