

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082366.D
 Acq On : 29 May 2024 12:39
 Operator : JC\MD
 Sample : P2607-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 526

Quant Time: May 30 05:41:31 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)

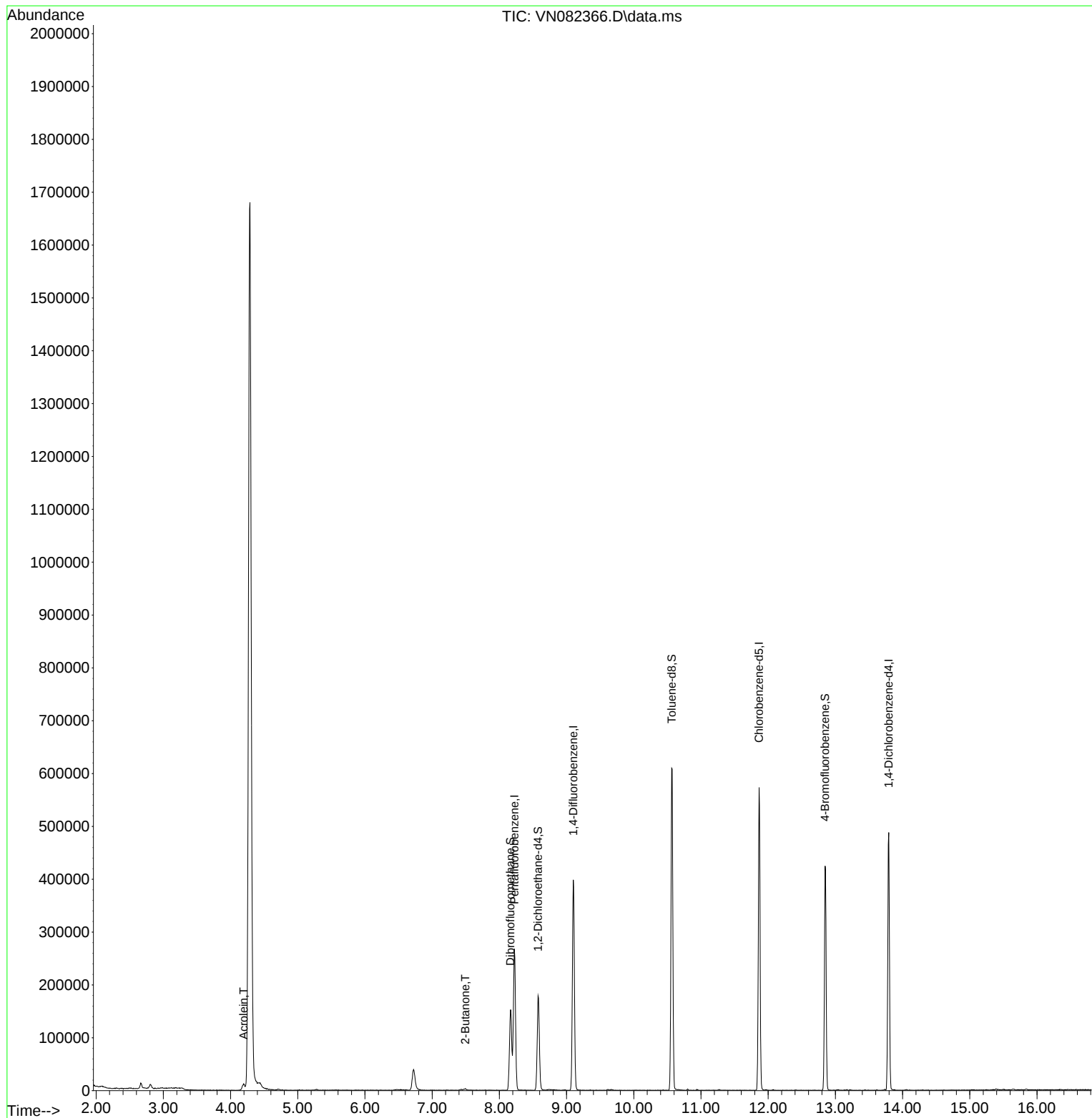
Internal Standards						
1) Pentafluorobenzene	8.224	168	186845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147343	49.941	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.880%
35) Dibromofluoromethane	8.165	113	106354	53.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.500%
50) Toluene-d8	10.565	98	405341	52.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.847	95	136646	49.999	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.000%
Target Compounds						
					Qvalue	
13) Acrolein	4.195	56	15258	43.476	ug/l	98
25) 2-Butanone	7.494	43	5007	2.729	ug/l #	75

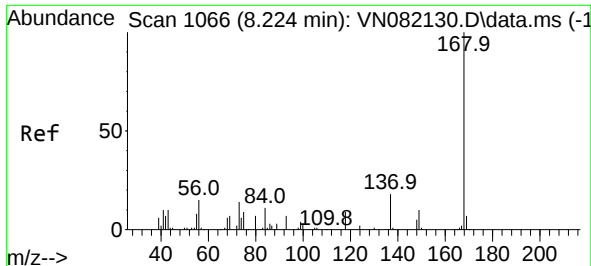
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
Data File : VN082366.D
Acq On : 29 May 2024 12:39
Operator : JC\MD
Sample : P2607-03 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
526

Quant Time: May 30 05:41:31 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

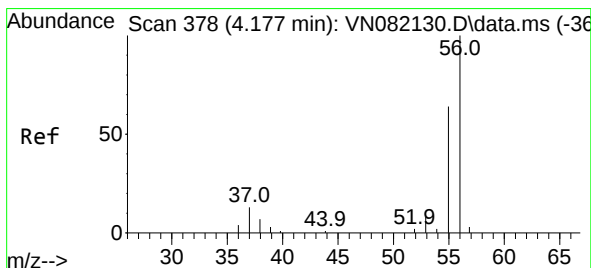
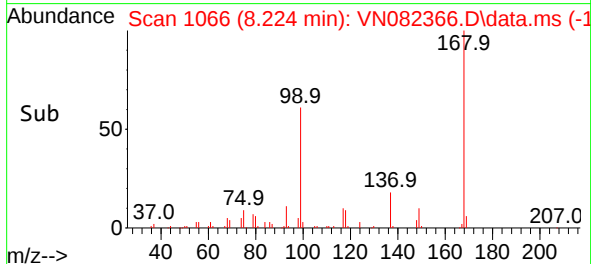
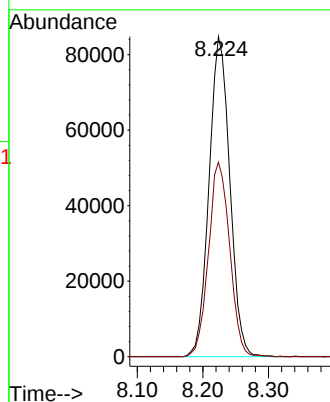
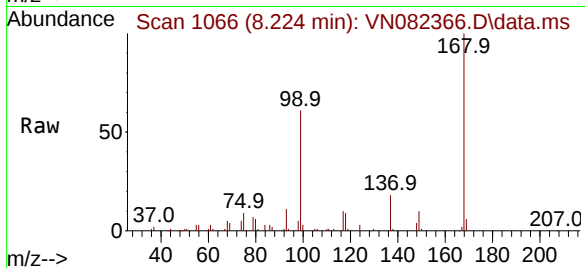




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

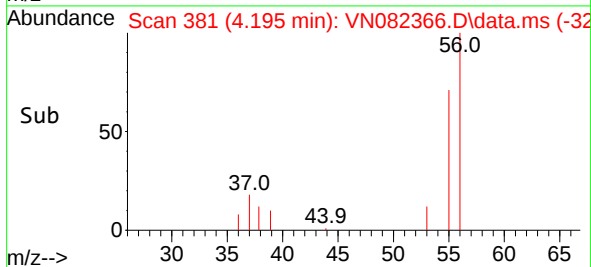
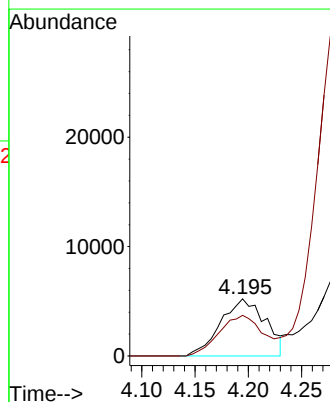
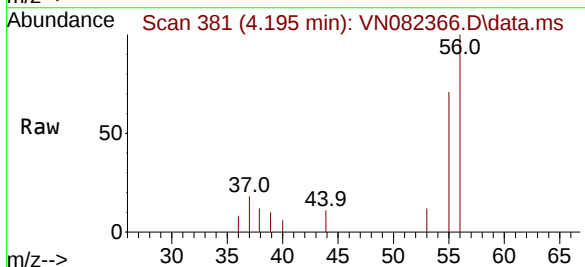
Instrument :
MSVOA_N
ClientSampleId :
526

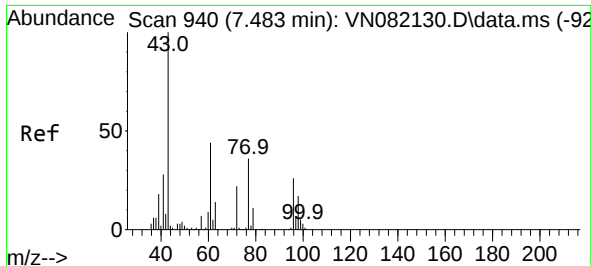
Tgt Ion:168 Resp: 186845
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#13
Acrolein
Concen: 43.476 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

Tgt Ion: 56 Resp: 15258
Ion Ratio Lower Upper
56 100
55 68.5 55.8 83.8

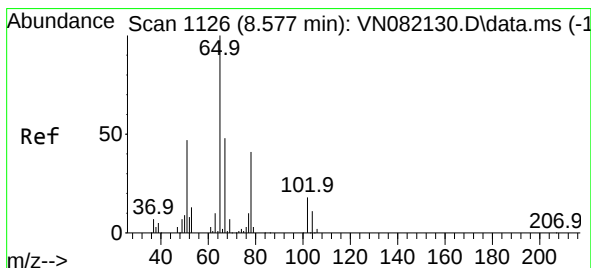
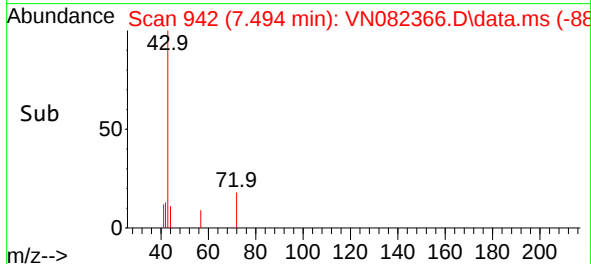
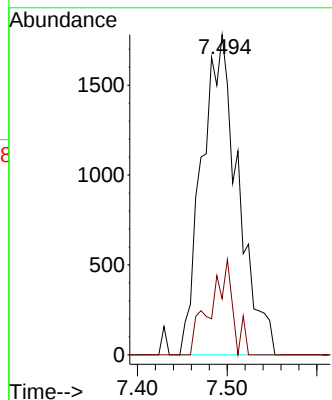
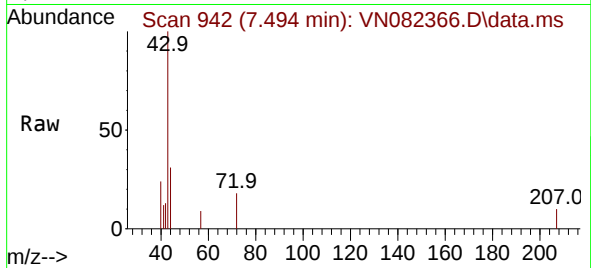




#25
2-Butanone
Concen: 2.729 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

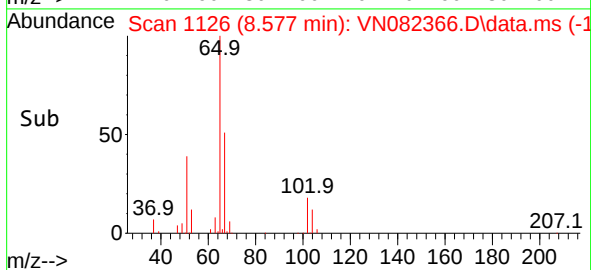
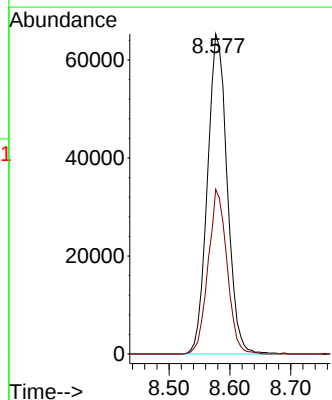
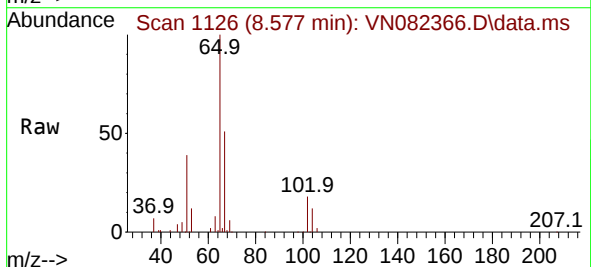
Instrument :
MSVOA_N
ClientSampleId :
526

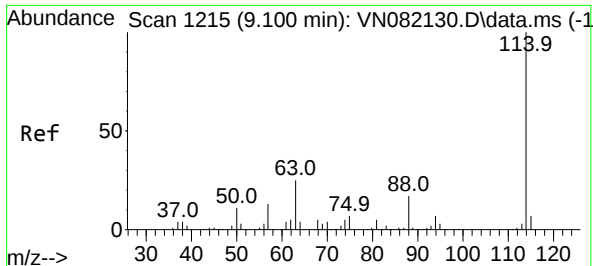
Tgt Ion: 43 Resp: 5007
Ion Ratio Lower Upper
43 100
72 17.5 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 49.941 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

Tgt Ion: 65 Resp: 147343
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082366.D

Acq: 29 May 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

526

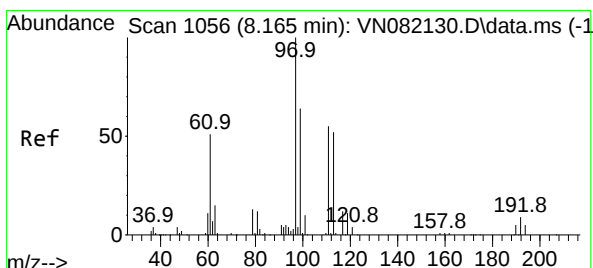
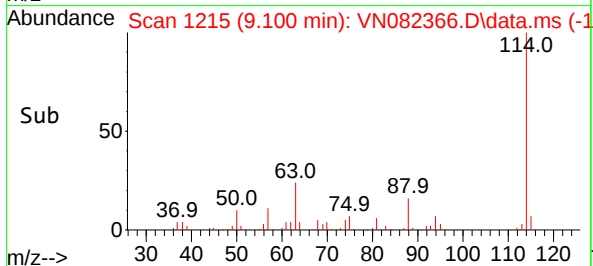
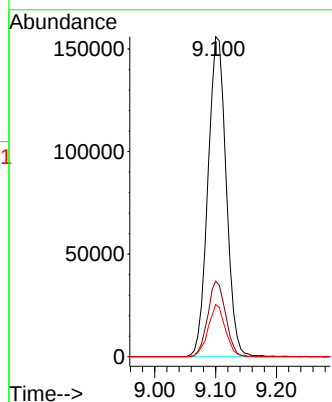
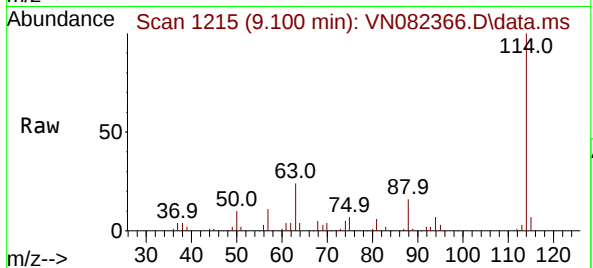
Tgt Ion:114 Resp: 324666

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.252 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082366.D

Acq: 29 May 2024 12:39

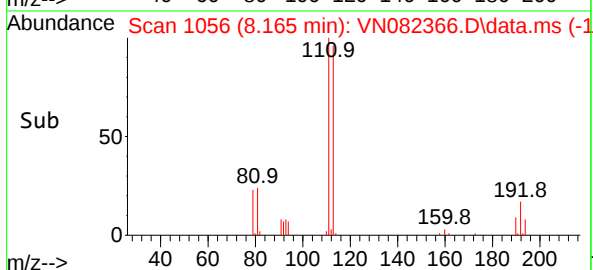
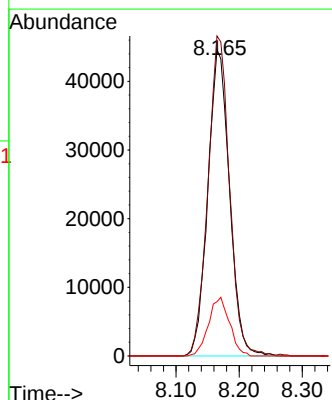
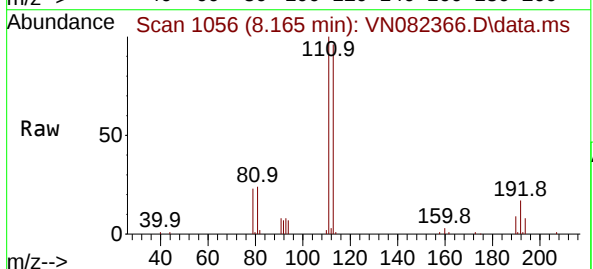
Tgt Ion:113 Resp: 106354

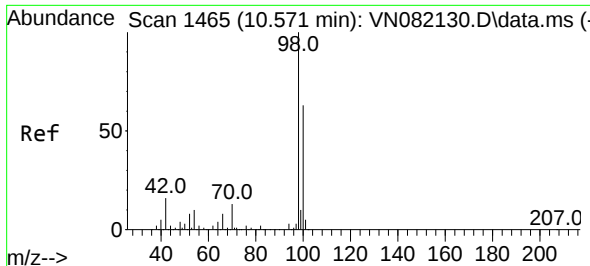
Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

192 18.6 14.0 21.0

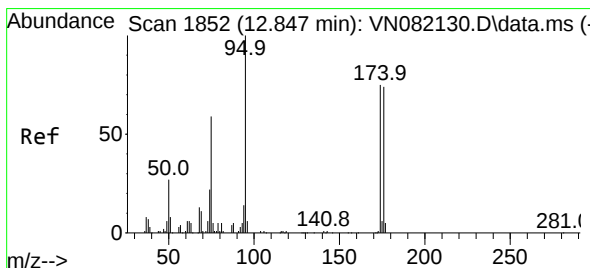
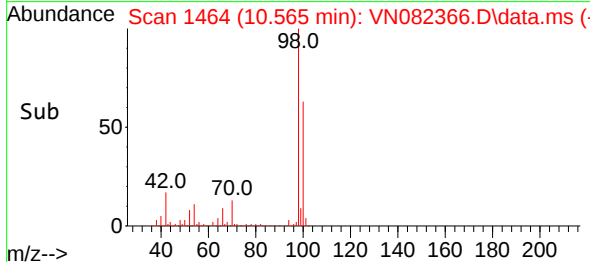
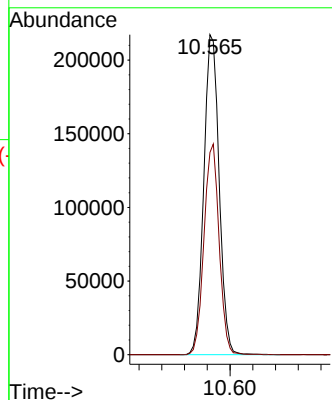
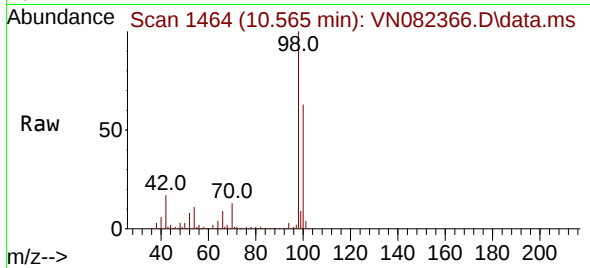




#50
Toluene-d8
Concen: 52.937 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

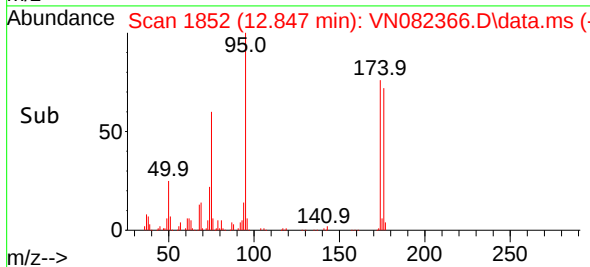
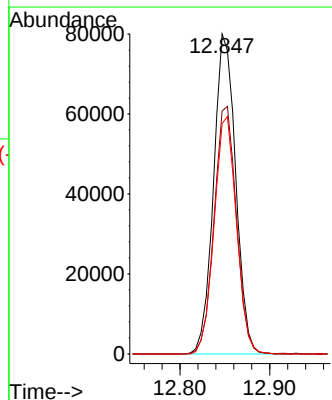
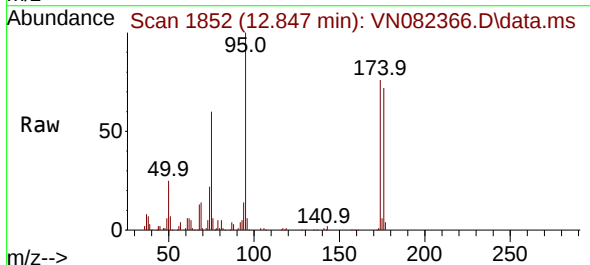
Instrument :
MSVOA_N
ClientSampleId :
526

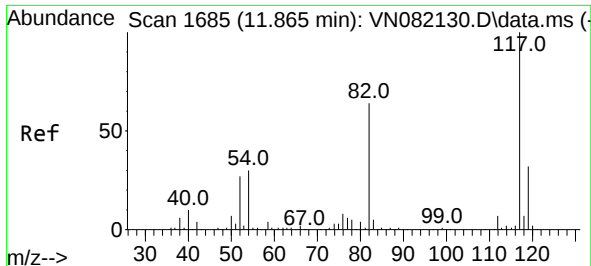
Tgt Ion: 98 Resp: 405341
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

Tgt Ion: 95 Resp: 136646
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 74.9 0.0 152.8

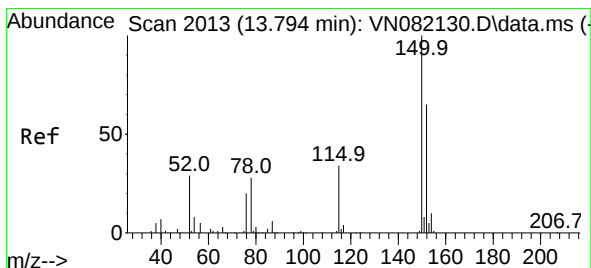
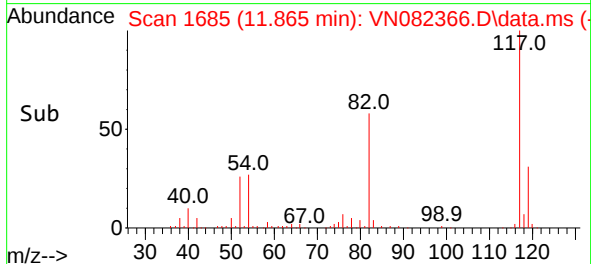
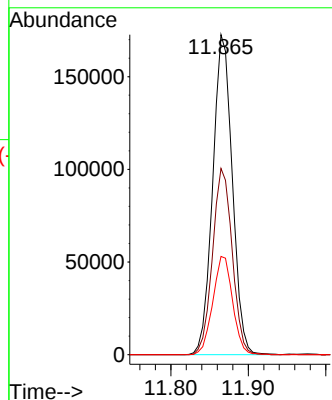
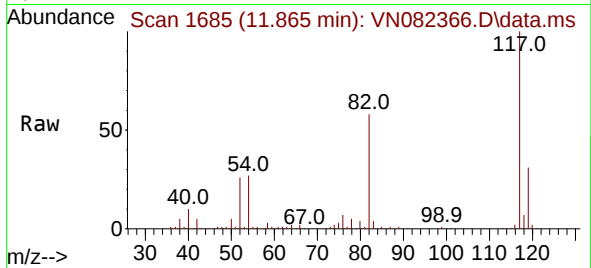




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082366.D
Acq: 29 May 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :
526

Tgt Ion:117 Resp: 302964
Ion Ratio Lower Upper
117 100
82 58.2 44.6 66.8
119 30.7 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: VN082366.D
Acq: 29 May 2024 12:39

Tgt Ion:152 Resp: 124135
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.3
150 157.1 0.0 353.2

