

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082634.D
 Acq On : 19 Jun 2024 12:19
 Operator : JC\MD
 Sample : PB161542TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161542TB

Quant Time: Jun 20 02:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

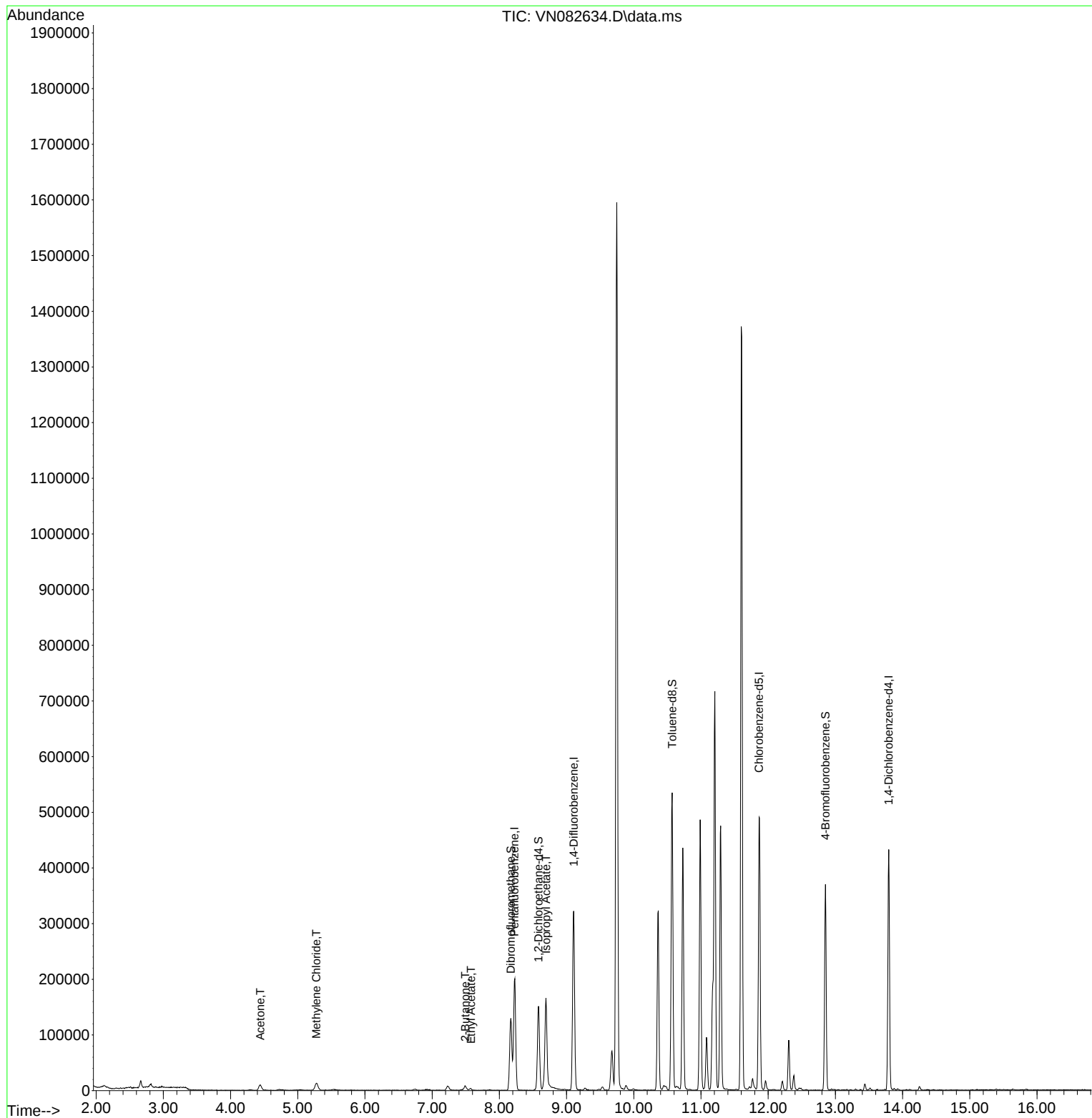
Internal Standards						
1) Pentafluorobenzene	8.224	168	138248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	257359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122333	55.180	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.360%	
35) Dibromofluoromethane	8.171	113	91652	52.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.000%	
50) Toluene-d8	10.571	98	346263	52.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.853	95	115197	50.608	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.220%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	19501	19.341	ug/l	98
20) Methylene Chloride	5.277	84	9141	5.157	ug/l #	88
25) 2-Butanone	7.494	43	13132	9.163	ug/l	95
37) Ethyl Acetate	7.577	43	4201	1.264	ug/l #	94
43) Isopropyl Acetate	8.694	43	196405	31.612	ug/l #	89

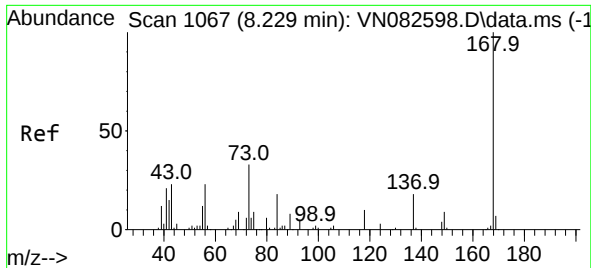
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
Data File : VN082634.D
Acq On : 19 Jun 2024 12:19
Operator : JC\MD
Sample : PB161542TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161542TB

Quant Time: Jun 20 02:58:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

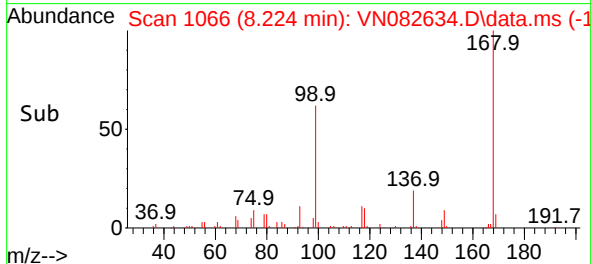
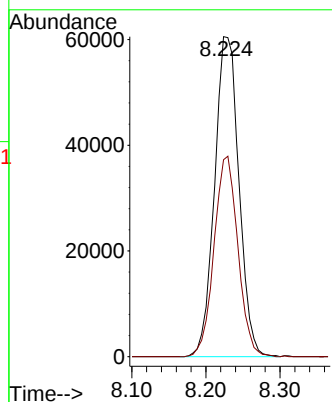
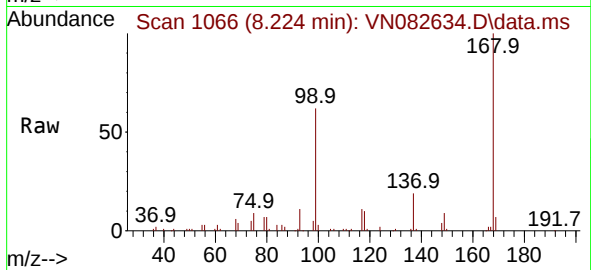




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

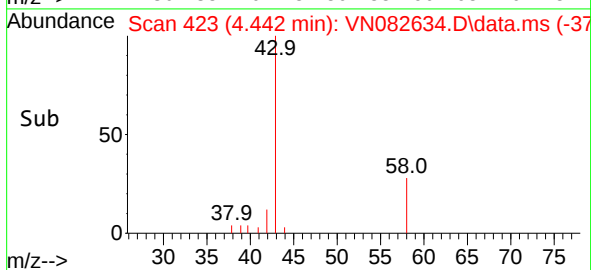
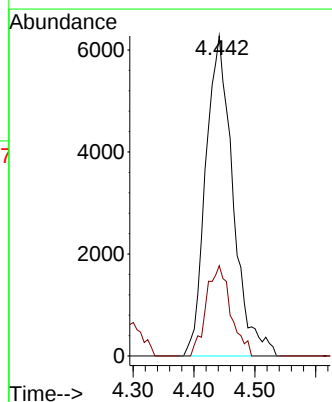
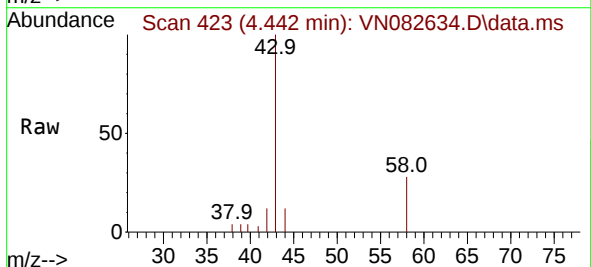
Instrument :
MSVOA_N
ClientSampleId :
PB161542TB

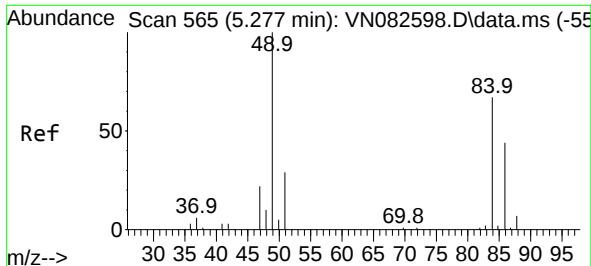
Tgt Ion:168 Resp: 138248
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#16
Acetone
Concen: 19.341 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

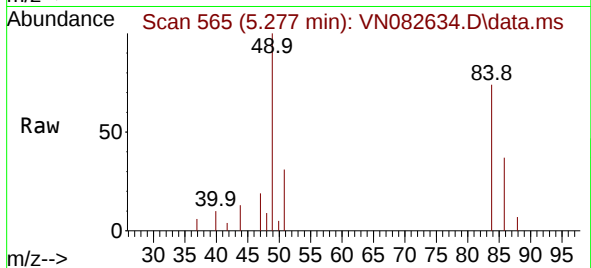
Tgt Ion: 43 Resp: 19501
Ion Ratio Lower Upper
43 100
58 28.2 21.8 32.6



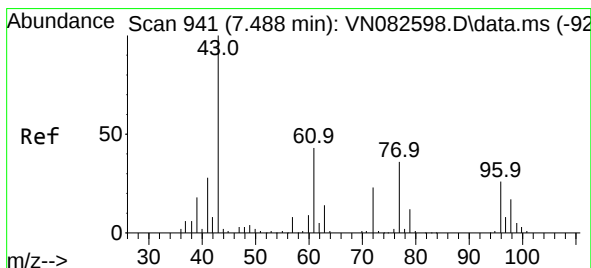
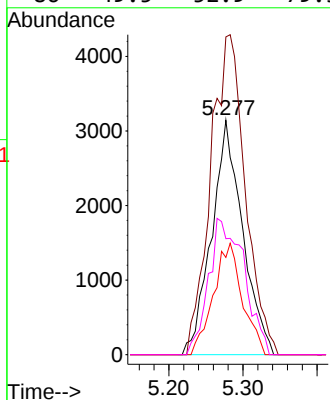
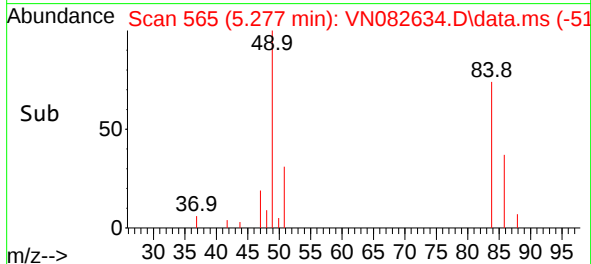


#20
Methylene Chloride
Concen: 5.157 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
PB161542TB

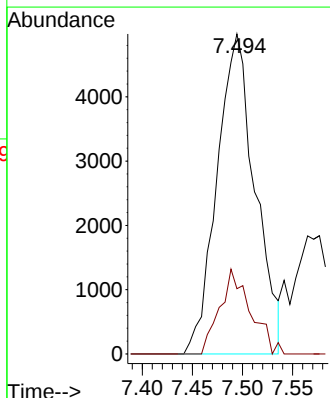
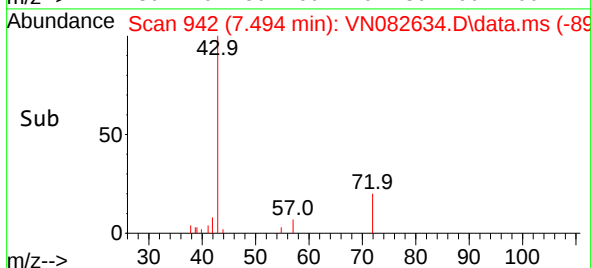
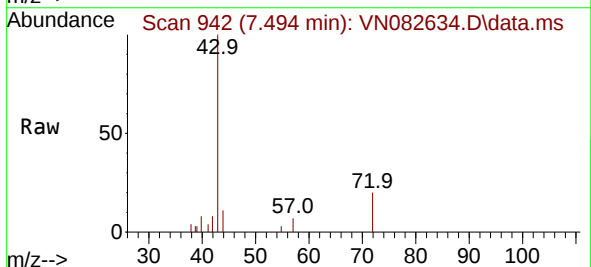


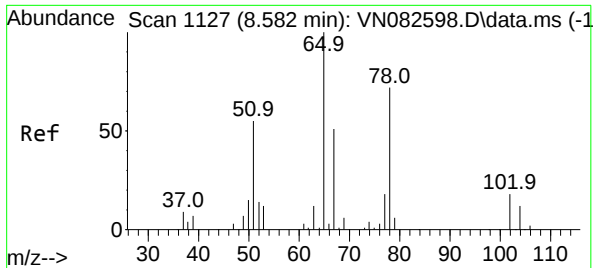
Tgt Ion:	84	Resp:	9141
Ion	Ratio	Lower	Upper
84	100		
49	135.6	119.6	179.4
51	41.5	34.8	52.2
86	49.5	52.9	79.3



#25
2-Butanone
Concen: 9.163 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

Tgt Ion:	43	Resp:	13132
Ion	Ratio	Lower	Upper
43	100		
72	20.4	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 55.180 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082634.D

Acq: 19 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

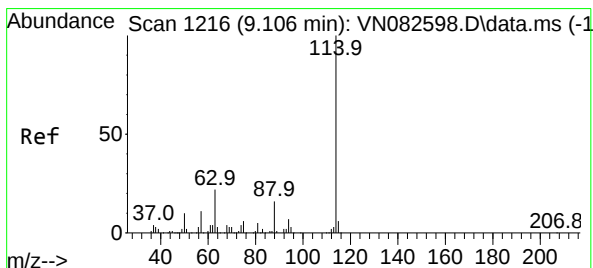
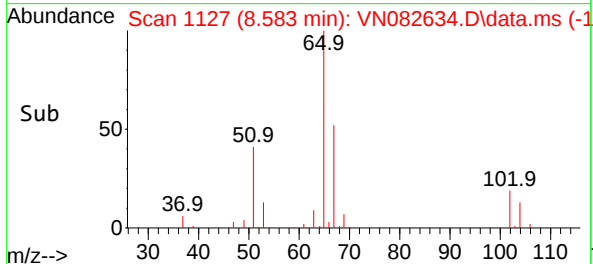
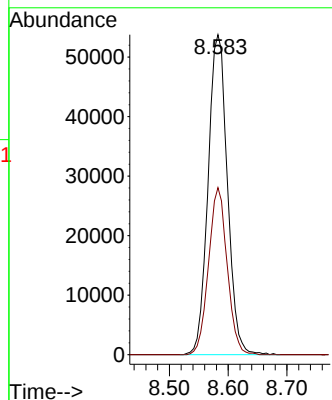
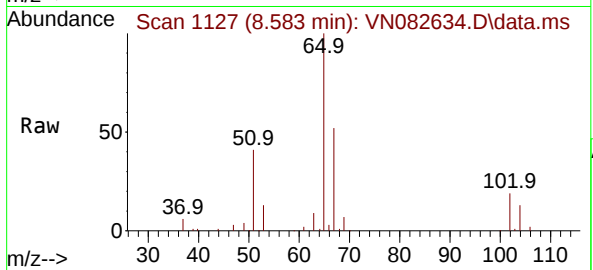
PB161542TB

Tgt Ion: 65 Resp: 122333

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082634.D

Acq: 19 Jun 2024 12:19

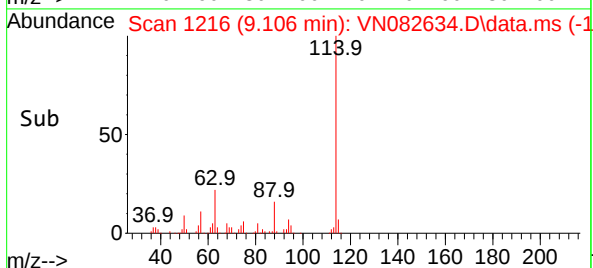
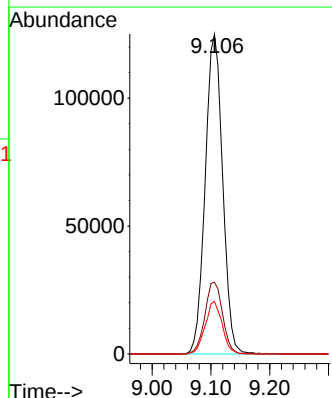
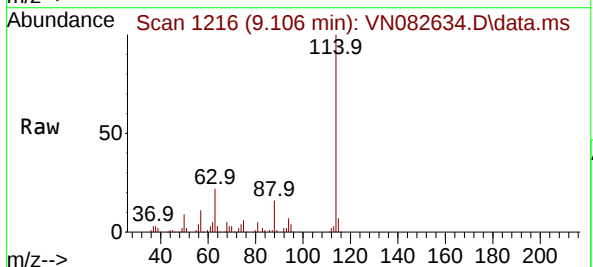
Tgt Ion: 114 Resp: 257359

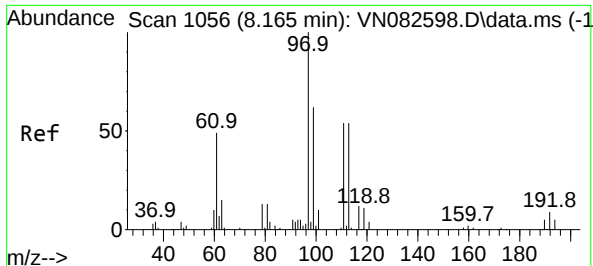
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.496 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082634.D

Acq: 19 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

PB161542TB

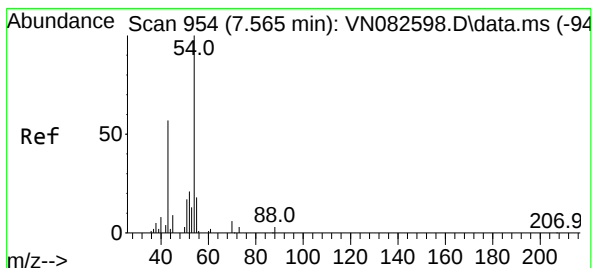
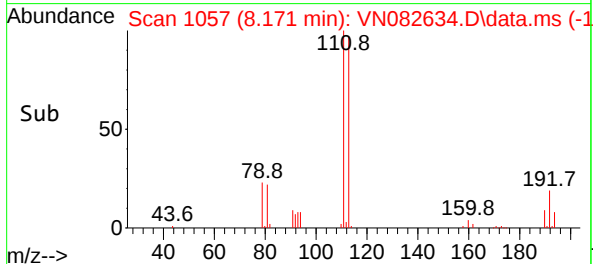
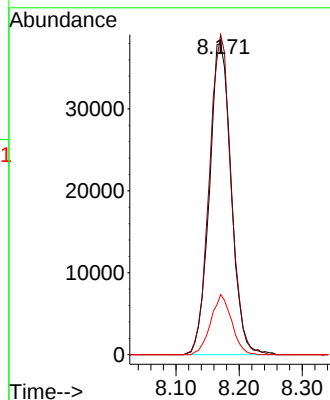
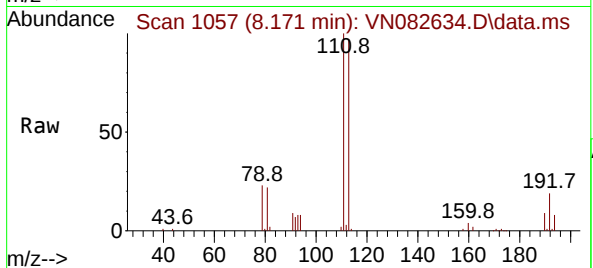
Tgt Ion:113 Resp: 91652

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 18.4 14.9 22.3



#37

Ethyl Acetate

Concen: 1.264 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.012 min

Lab File: VN082634.D

Acq: 19 Jun 2024 12:19

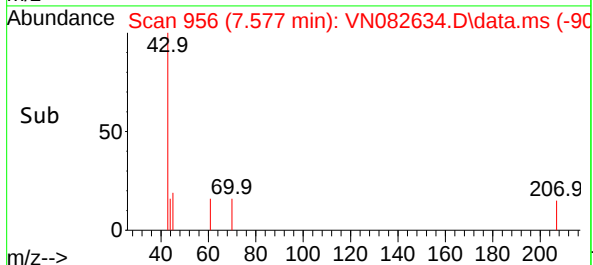
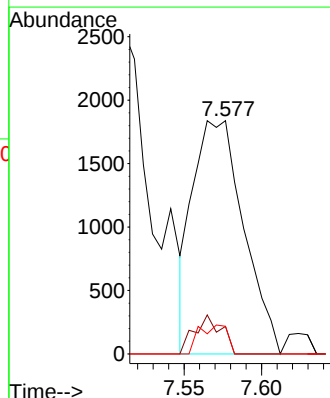
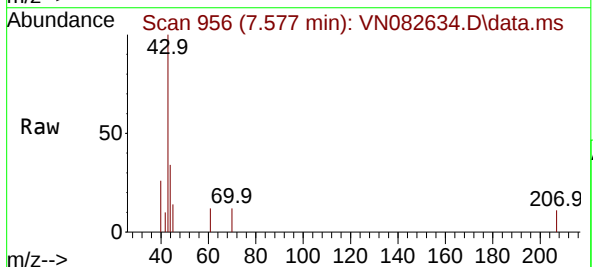
Tgt Ion: 43 Resp: 4201

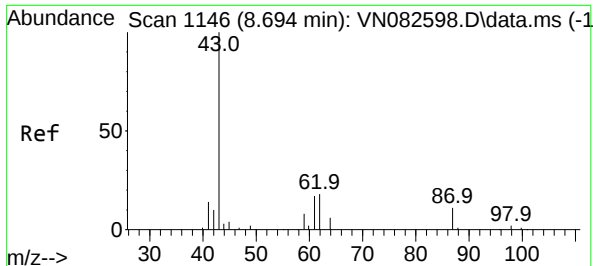
Ion Ratio Lower Upper

43 100

61 8.8 9.3 13.9#

70 6.9 7.0 10.6#





#43

Isopropyl Acetate

Concen: 31.612 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082634.D

Acq: 19 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

PB161542TB

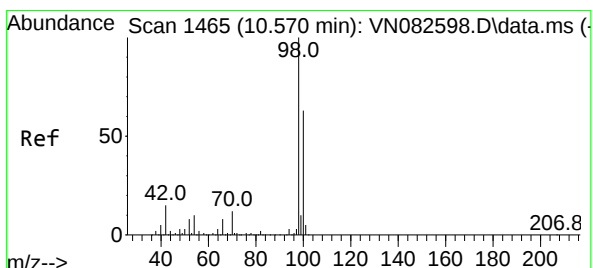
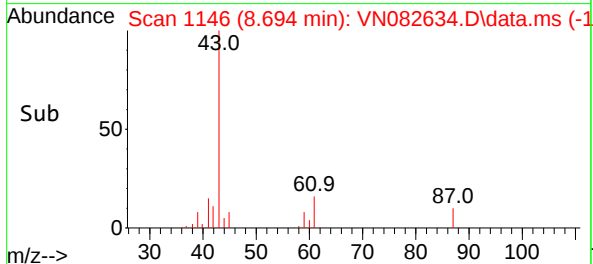
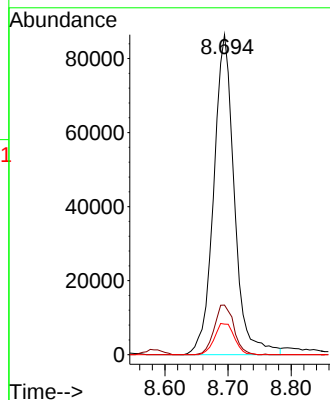
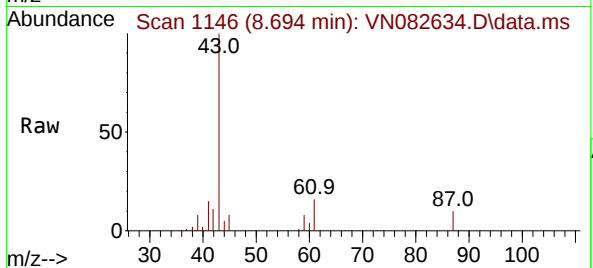
Tgt Ion: 43 Resp: 196405

Ion Ratio Lower Upper

43 100

61 14.7 17.8 26.6#

87 9.4 8.2 12.2



#50

Toluene-d8

Concen: 52.445 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082634.D

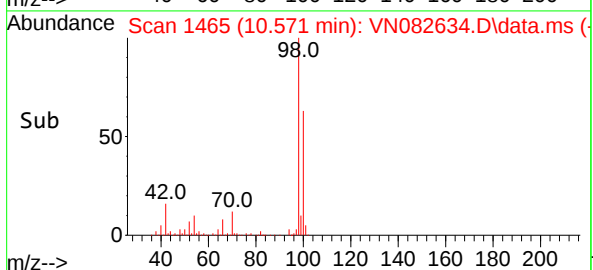
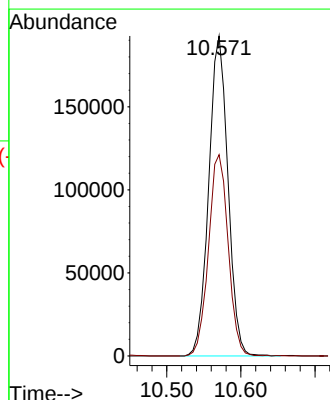
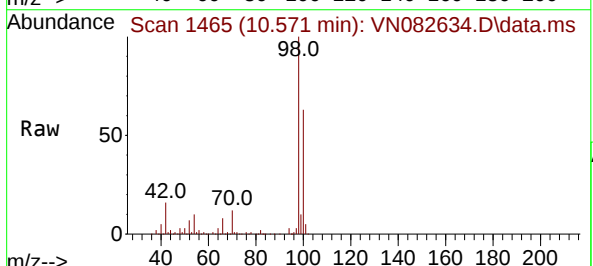
Acq: 19 Jun 2024 12:19

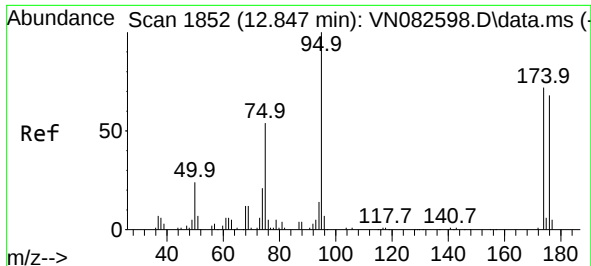
Tgt Ion: 98 Resp: 346263

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

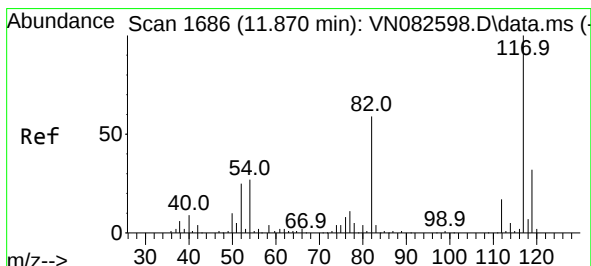
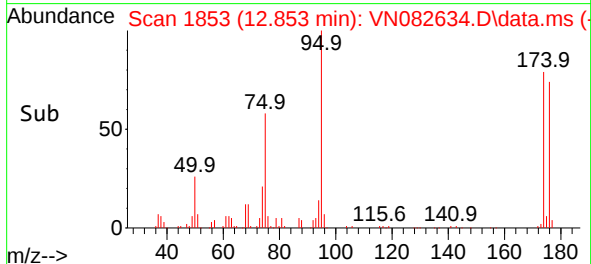
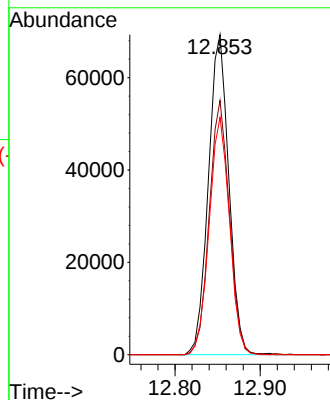
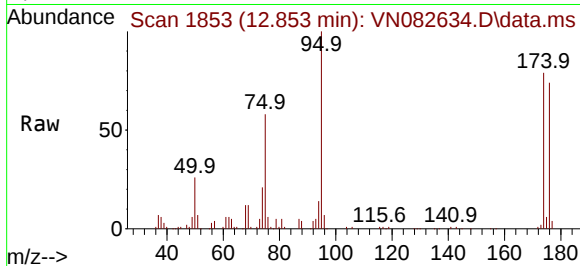




#62
4-Bromofluorobenzene
Concen: 50.608 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

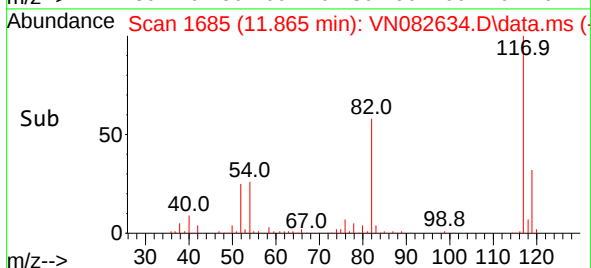
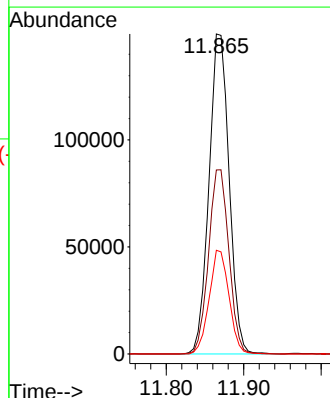
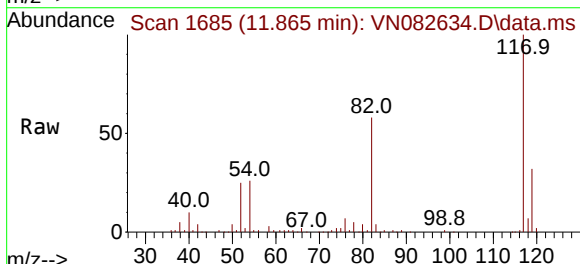
Instrument :
MSVOA_N
ClientSampleId :
PB161542TB

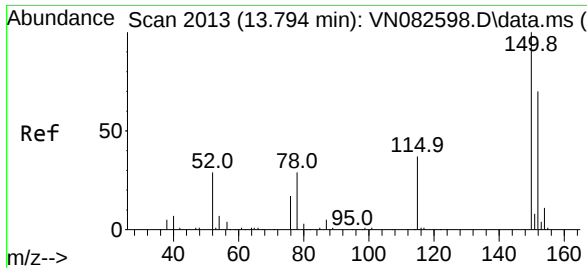
Tgt Ion: 95 Resp: 115197
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 73.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082634.D
Acq: 19 Jun 2024 12:19

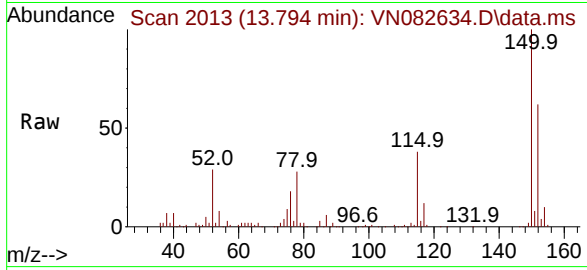
Tgt Ion: 117 Resp: 269785
Ion Ratio Lower Upper
117 100
82 57.5 47.5 71.3
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082634.D
 Acq: 19 Jun 2024 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161542TB



Tgt Ion:152 Resp: 108734
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.6 91.6
 150 159.9 0.0 348.6

