

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082714.D
 Acq On : 25 Jun 2024 13:44
 Operator : JC\MD
 Sample : PB161676ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#06

Quant Time: Jun 26 01:21:59 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)

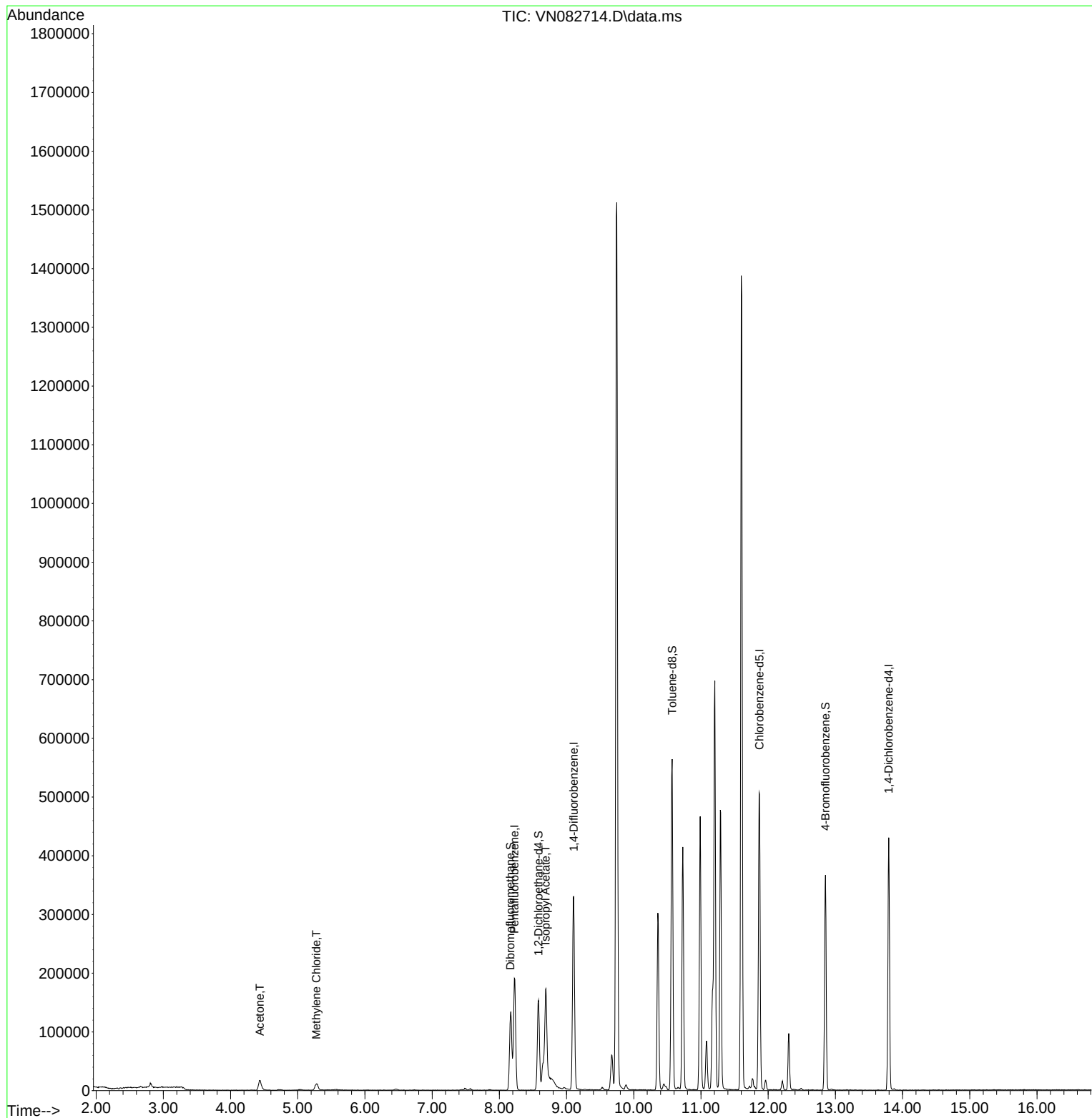
Internal Standards						
1) Pentafluorobenzene	8.224	168	133681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	276108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126594	59.052	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.100%
35) Dibromofluoromethane	8.165	113	94529	52.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.420%
50) Toluene-d8	10.570	98	363340	53.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.160%
62) 4-Bromofluorobenzene	12.853	95	113667	48.615	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.220%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	32670	33.509	ug/l	100
20) Methylene Chloride	5.277	84	8183	4.774	ug/l	83
43) Isopropyl Acetate	8.688	43	276800	43.372	ug/l #	79

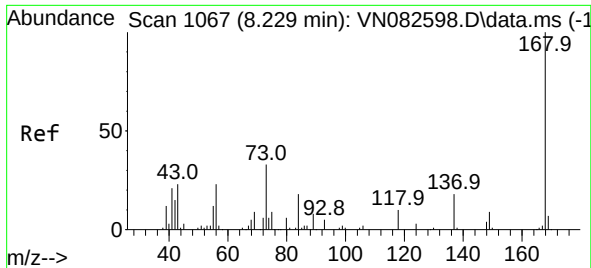
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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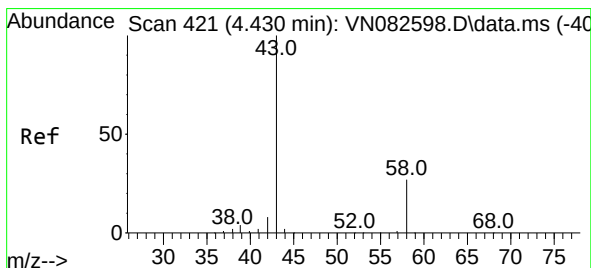
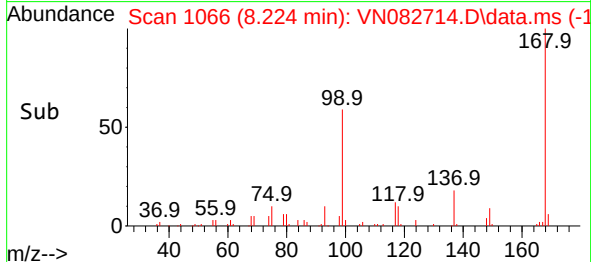
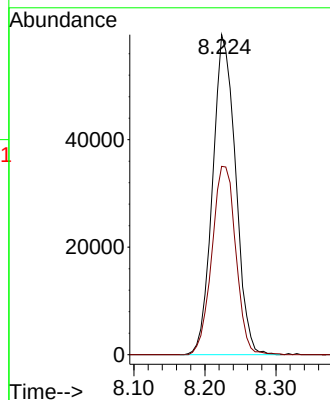
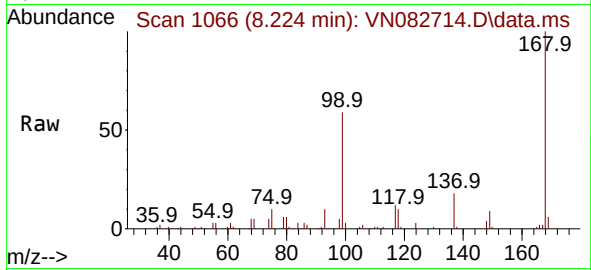




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

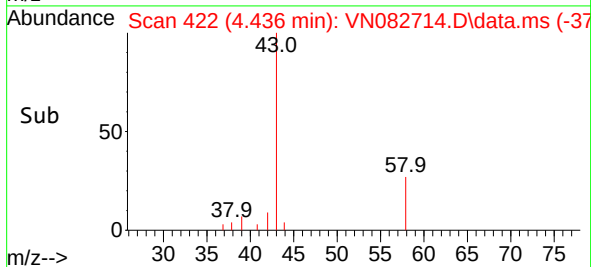
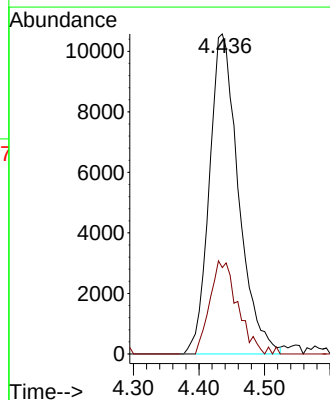
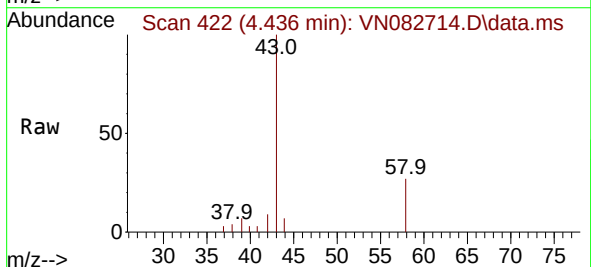
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#06

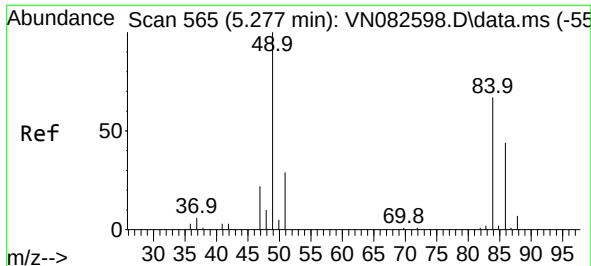
Tgt Ion:168 Resp: 133681
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#16
Acetone
Concen: 33.509 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

Tgt Ion: 43 Resp: 32670
Ion Ratio Lower Upper
43 100
58 27.0 21.8 32.6

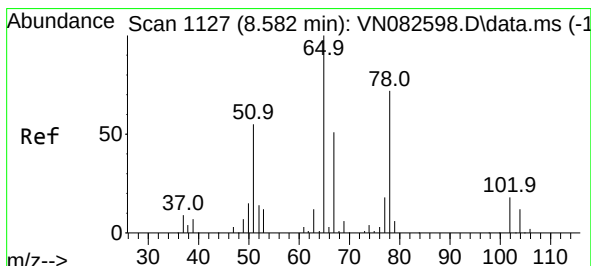
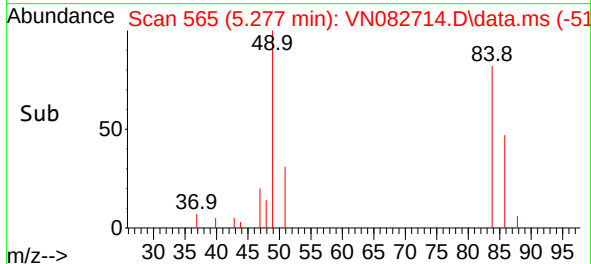
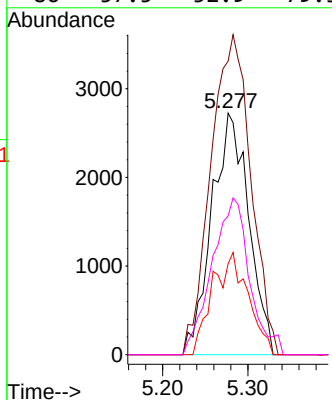
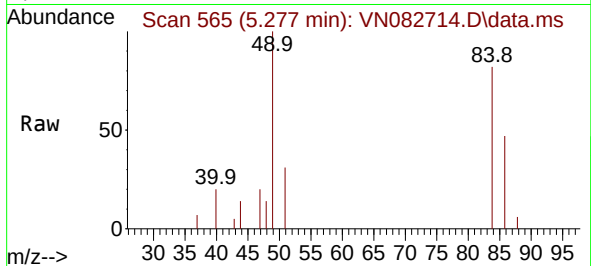




#20
Methylene Chloride
Concen: 4.774 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

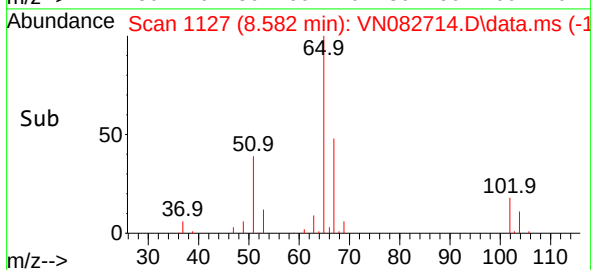
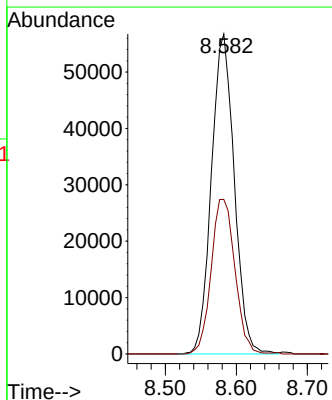
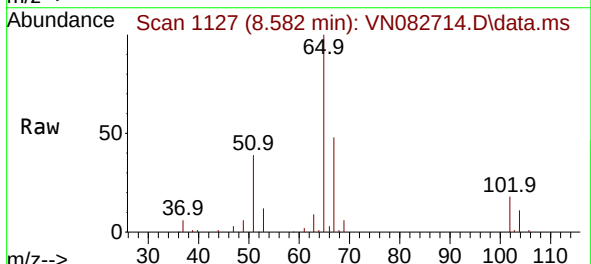
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#06

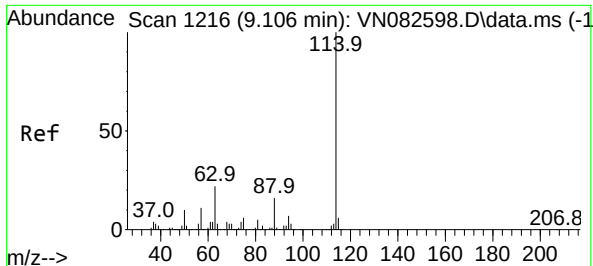
Tgt Ion:	84	Resp:	8183
Ion	Ratio	Lower	Upper
84	100		
49	121.5	119.6	179.4
51	37.6	34.8	52.2
86	57.5	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.052 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

Tgt Ion:	65	Resp:	126594
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.4

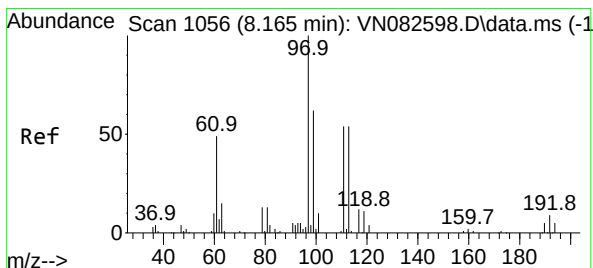
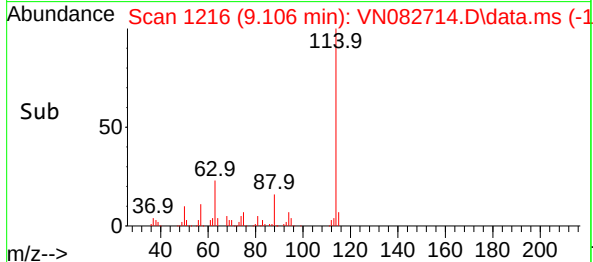
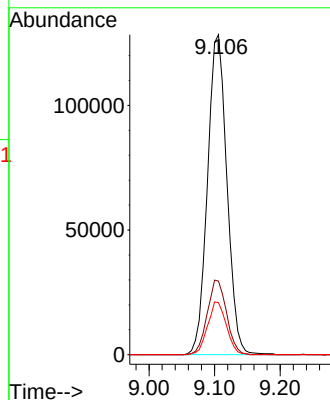
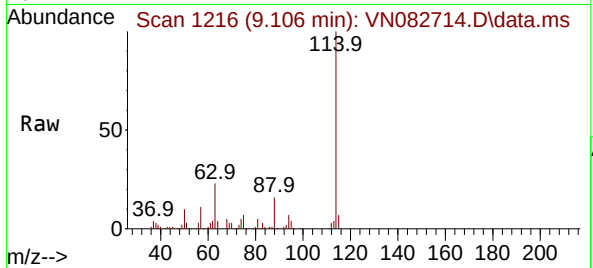




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

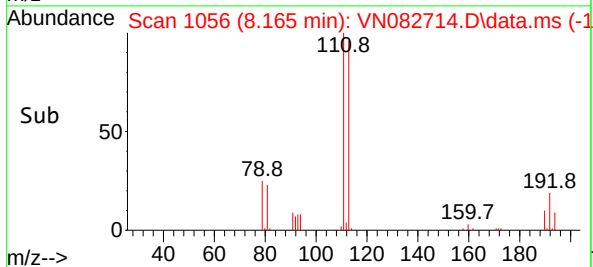
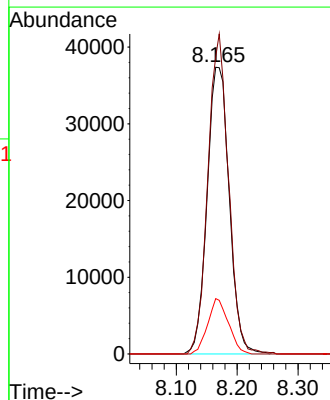
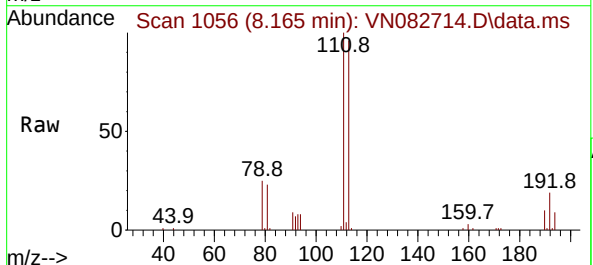
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#06

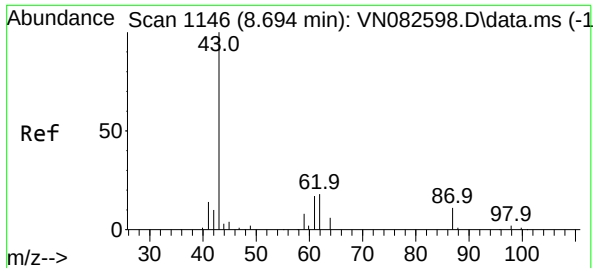
Tgt Ion:114 Resp: 264353
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.711 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

Tgt Ion:113 Resp: 94529
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.1 14.9 22.3

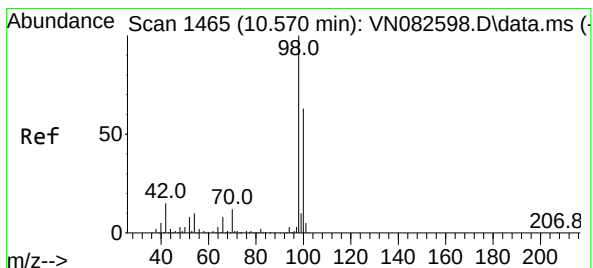
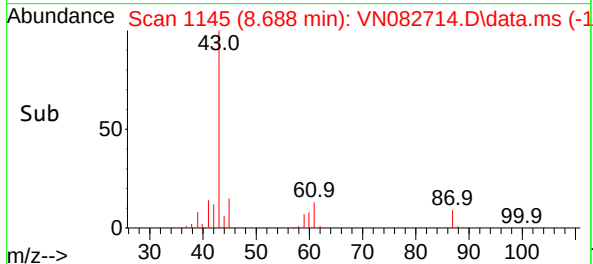
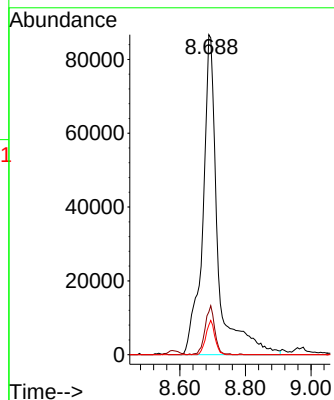
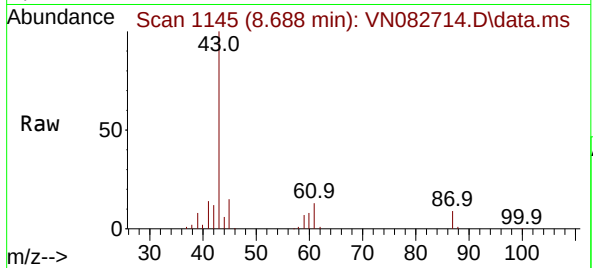




#43
Isopropyl Acetate
Concen: 43.372 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

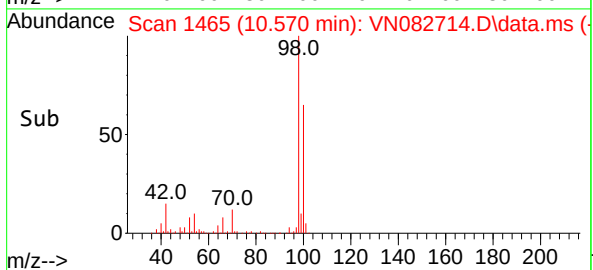
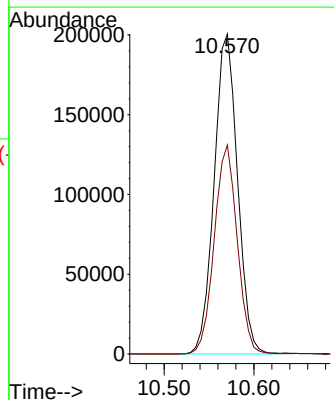
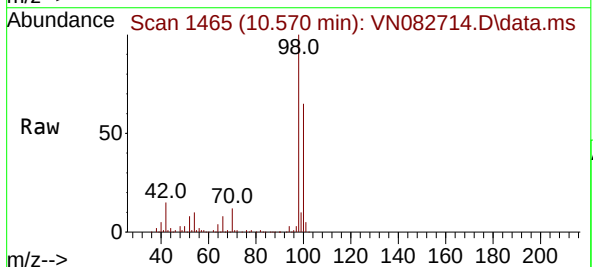
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#06

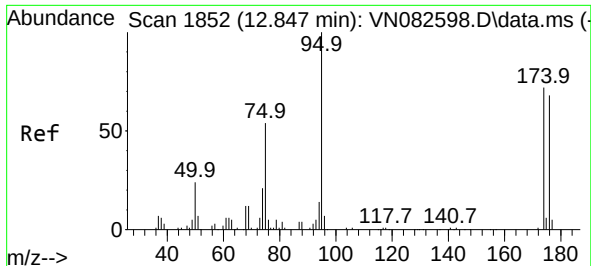
Tgt Ion: 43 Resp: 276800
Ion Ratio Lower Upper
43 100
61 9.9 17.8 26.6#
87 6.4 8.2 12.2#



#50
Toluene-d8
Concen: 53.576 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082714.D
Acq: 25 Jun 2024 13:44

Tgt Ion: 98 Resp: 363340
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.615 ug/l

RT: 12.853 min Scan# 113667

Delta R.T. 0.006 min

Lab File: VN082714.D

Acq: 25 Jun 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB161676ZHE#06

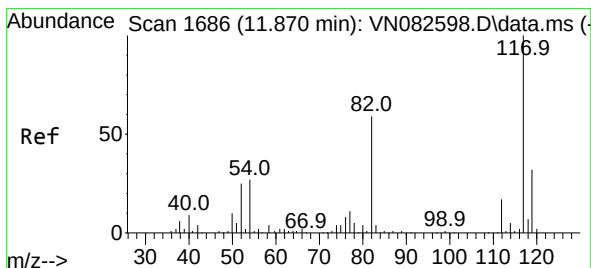
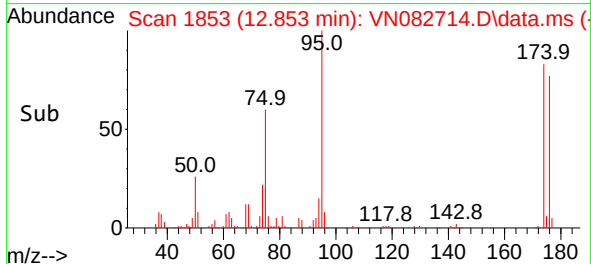
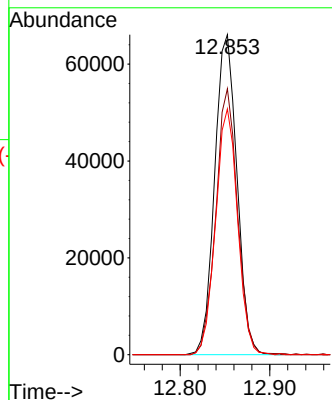
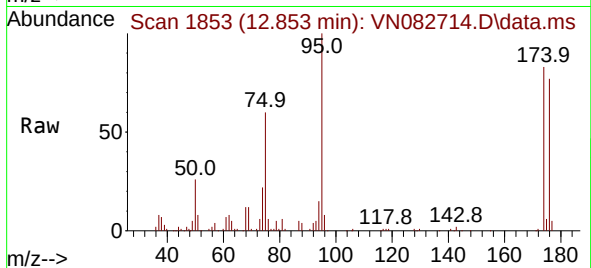
Tgt Ion: 95 Resp: 113667

Ion Ratio Lower Upper

95 100

174 81.4 0.0 159.2

176 75.9 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082714.D

Acq: 25 Jun 2024 13:44

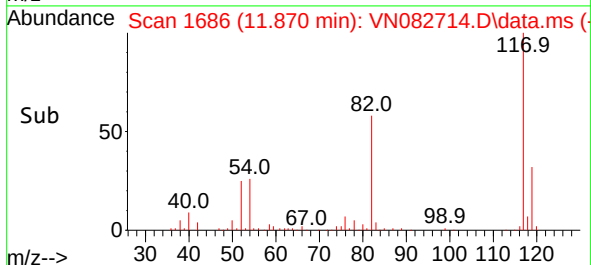
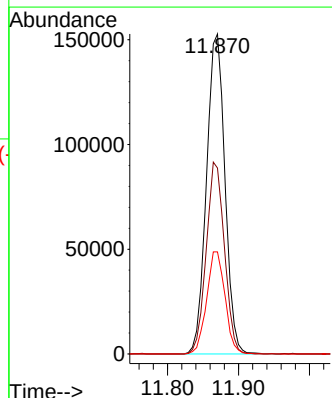
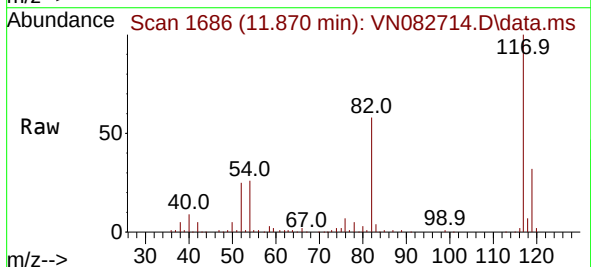
Tgt Ion: 117 Resp: 276108

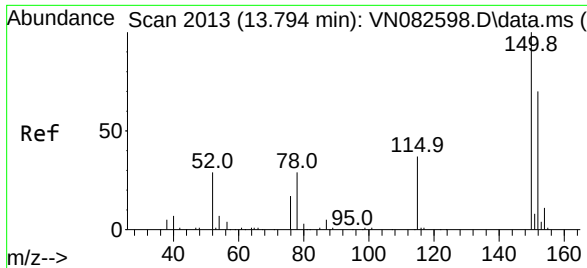
Ion Ratio Lower Upper

117 100

82 58.1 47.5 71.3

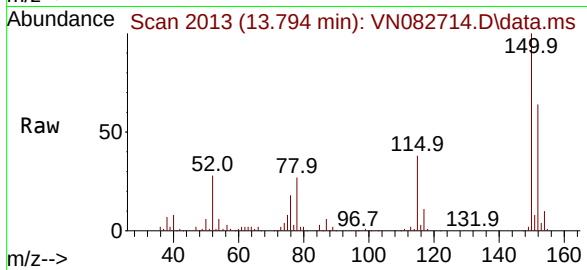
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082714.D
 Acq: 25 Jun 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#06



Tgt Ion:152 Resp: 108120
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.6 91.6
 150 155.4 0.0 348.6

