

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082185.D
 Acq On : 17 May 2024 17:46
 Operator : JC\MD
 Sample : PB160967ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#03

Quant Time: May 17 23:14:14 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)

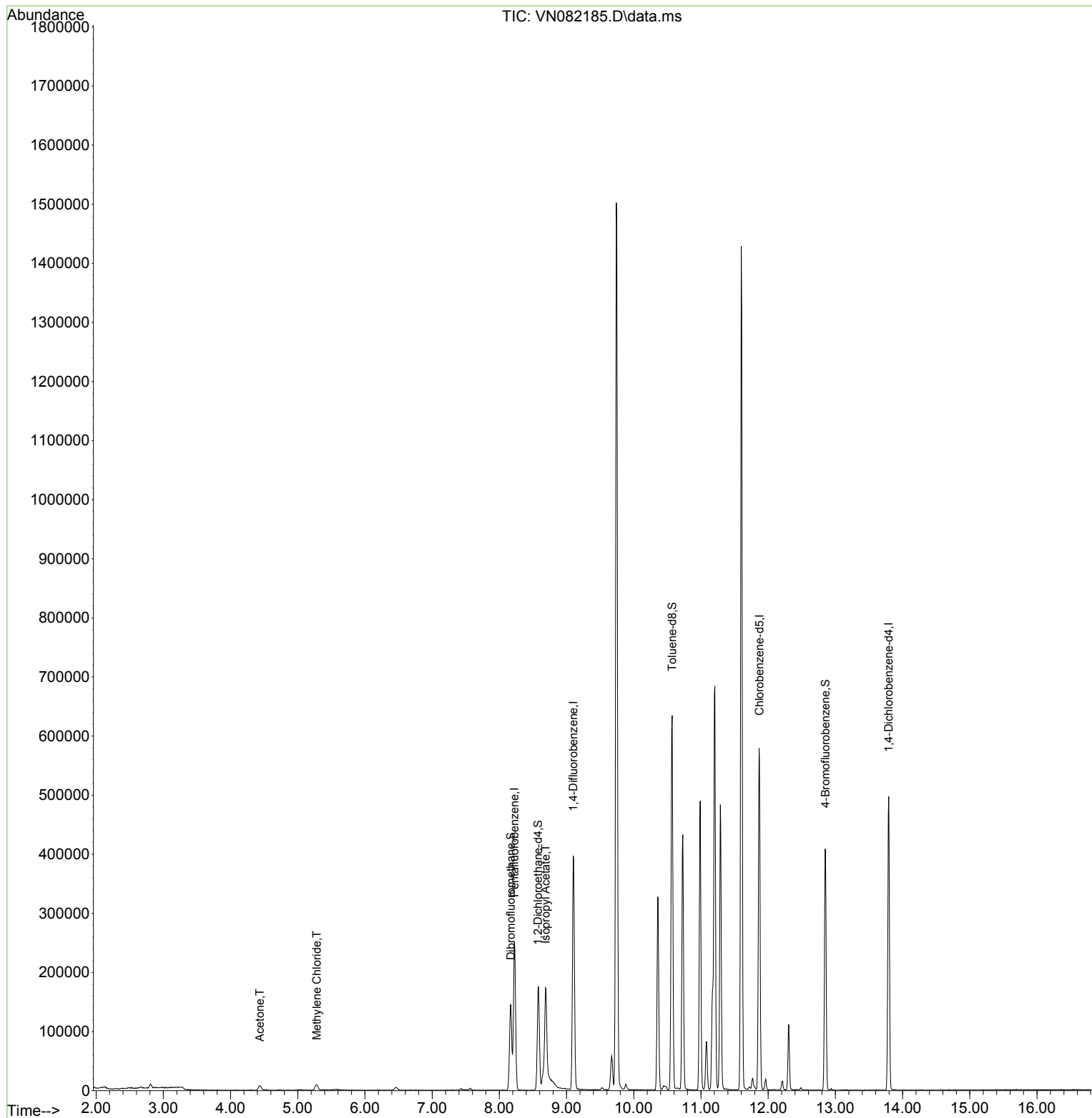
Internal Standards						
1) Pentafluorobenzene	8.224	168	173029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	302032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145555	53.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.540%
35) Dibromofluoromethane	8.171	113	101527	52.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.420%
50) Toluene-d8	10.571	98	407294	55.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.300%
62) 4-Bromofluorobenzene	12.853	95	134315	50.955	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.900%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	15161	13.527	ug/l	91
20) Methylene Chloride	5.283	84	6302	2.787	ug/l #	77
43) Isopropyl Acetate	8.688	43	267049	41.684	ug/l #	71

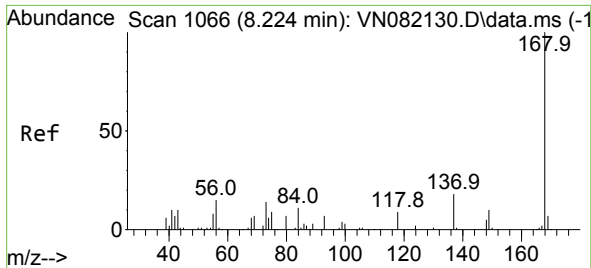
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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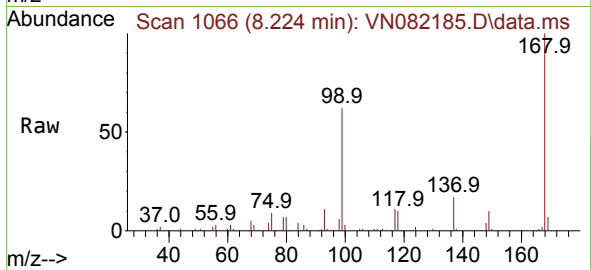
Quant Time: May 17 23:14:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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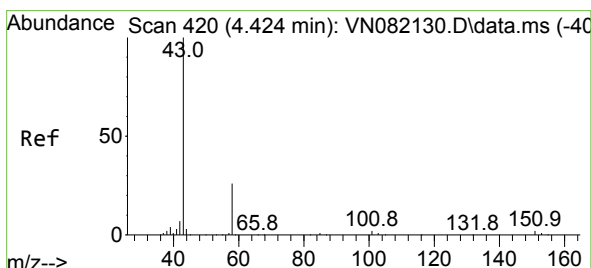
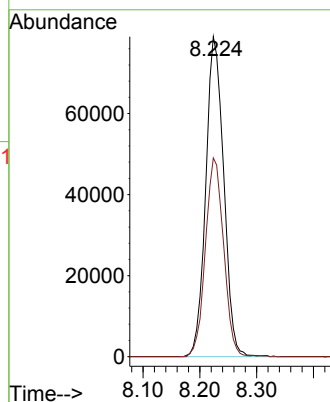
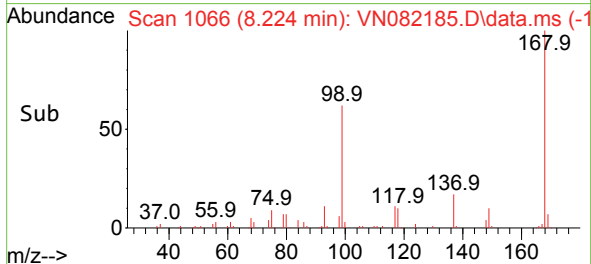


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

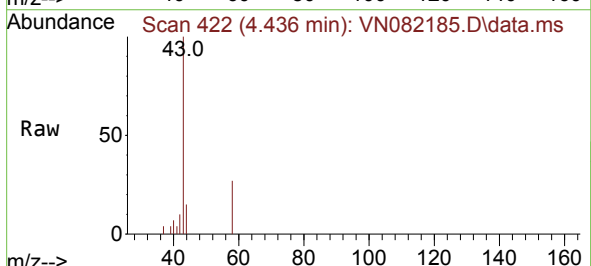
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#03



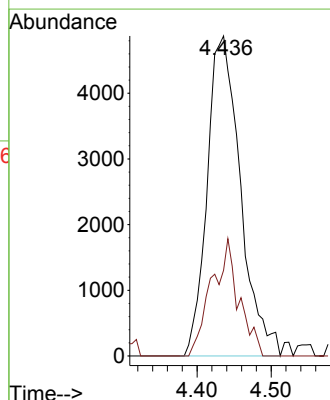
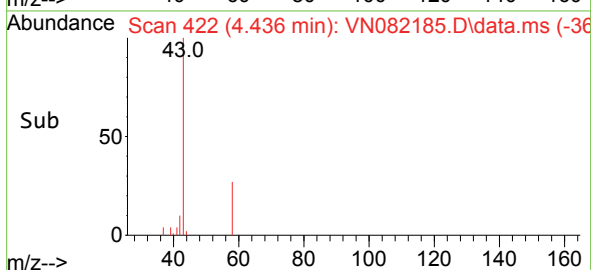
Tgt Ion:168 Resp: 173029
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4

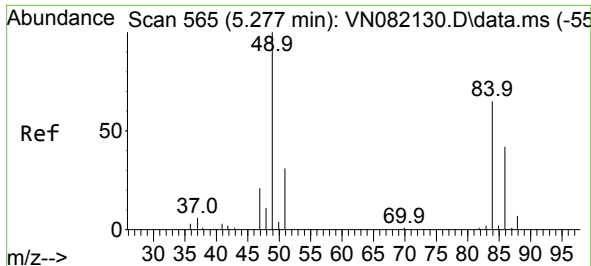


#16
Acetone
Concen: 13.527 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46



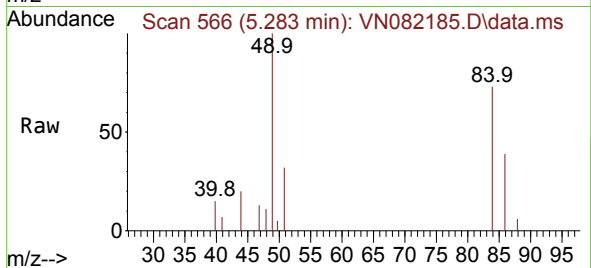
Tgt Ion: 43 Resp: 15161
Ion Ratio Lower Upper
43 100
58 26.8 25.2 37.8



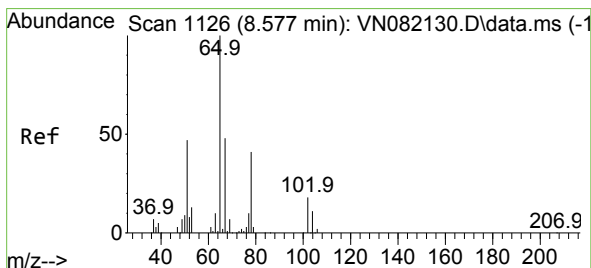
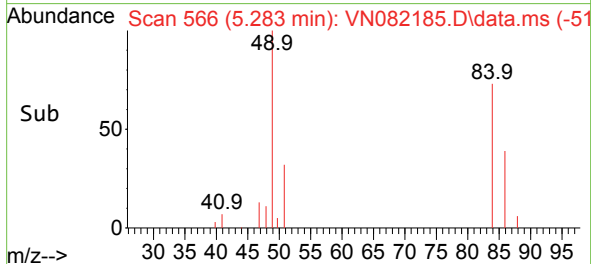
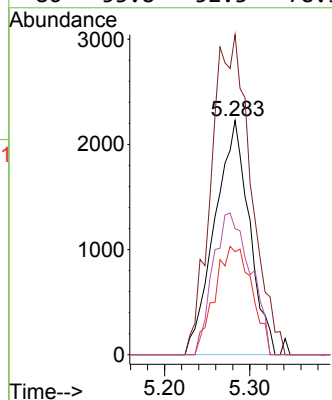


#20
Methylene Chloride
Concen: 2.787 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#03

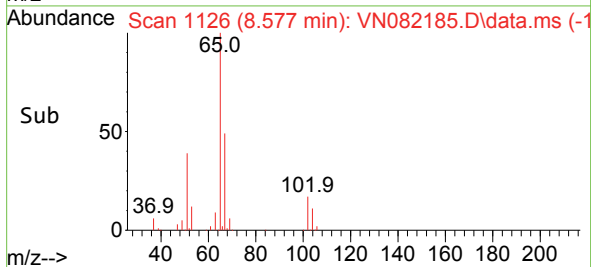
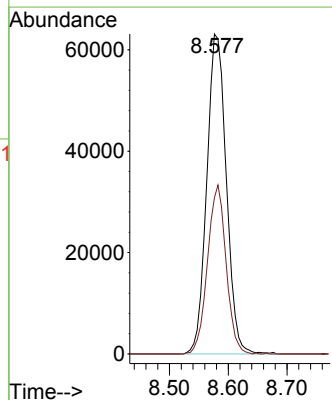
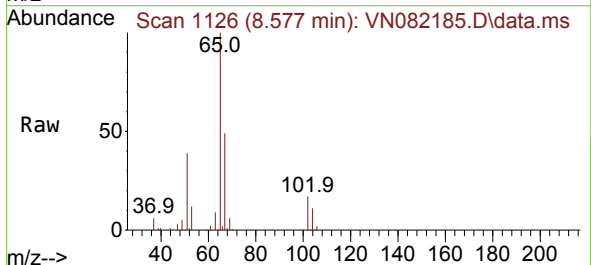


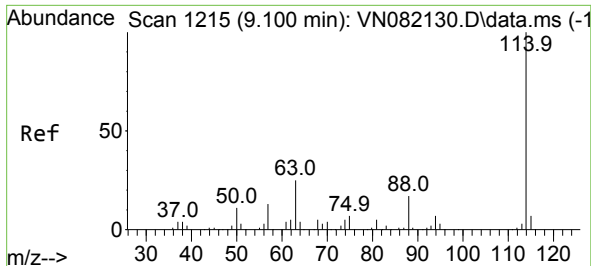
Tgt Ion:	84	Resp:	6302
Ion	Ratio	Lower	Upper
84	100		
49	136.6	84.9	127.3#
51	44.0	27.0	40.6#
86	53.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.274 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

Tgt Ion:	65	Resp:	145555
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.0

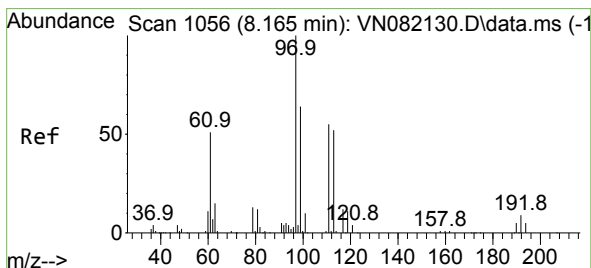
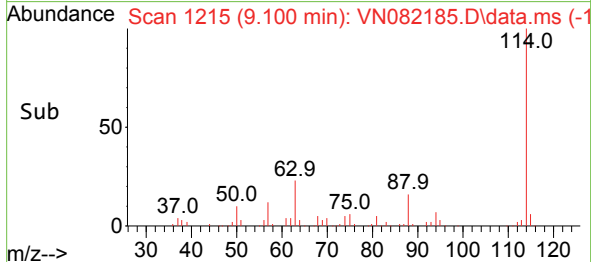
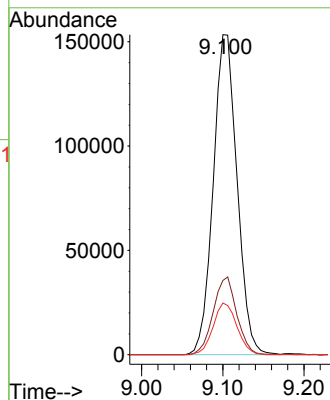
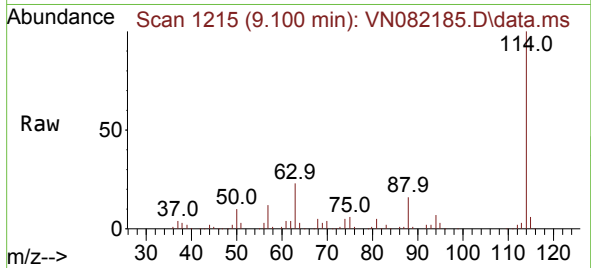




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

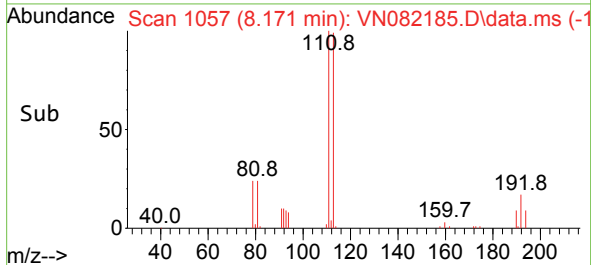
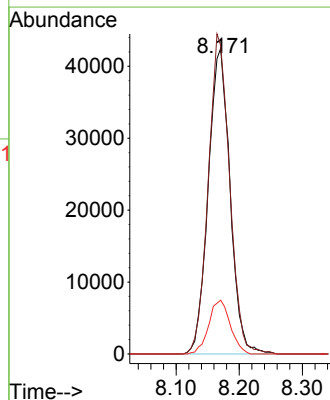
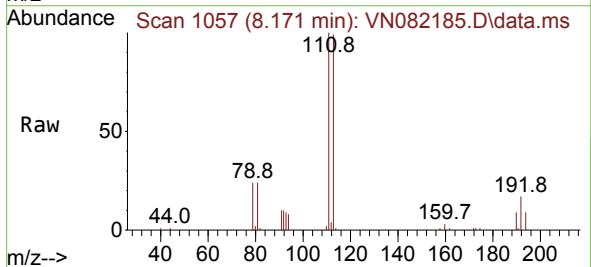
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#03

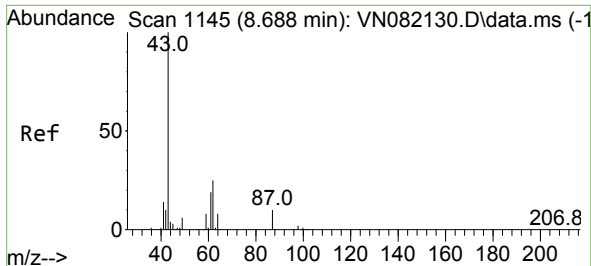
Tgt Ion:114 Resp: 313139
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.0
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.706 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

Tgt Ion:113 Resp: 101527
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 17.4 14.0 21.0

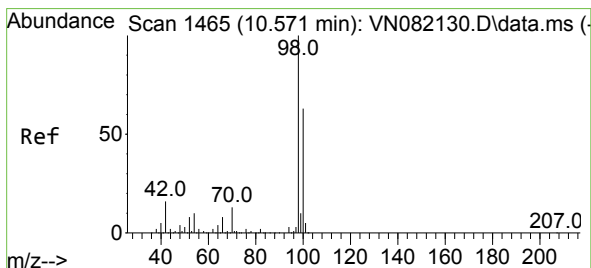
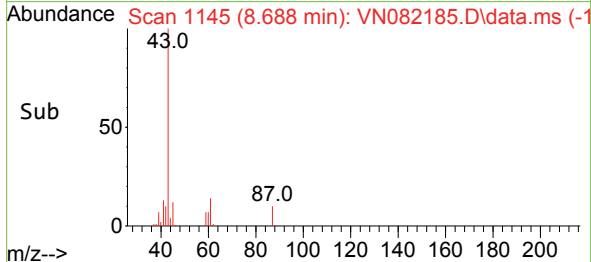
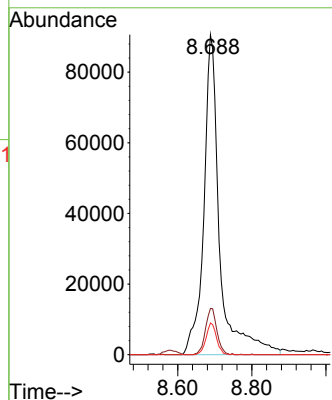
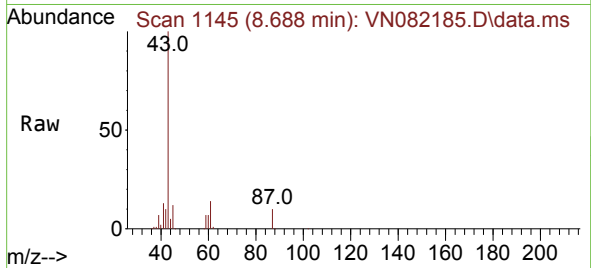




#43
Isopropyl Acetate
Concen: 41.684 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

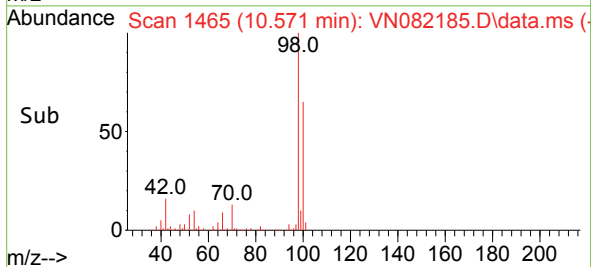
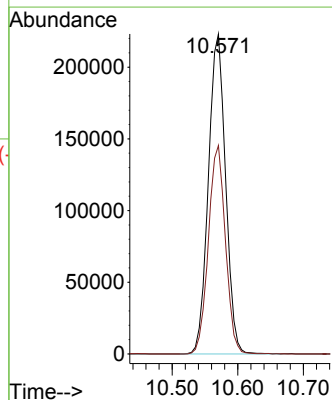
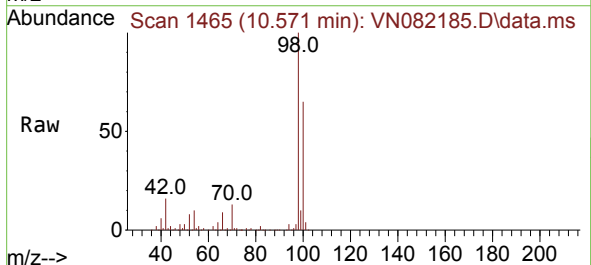
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#03

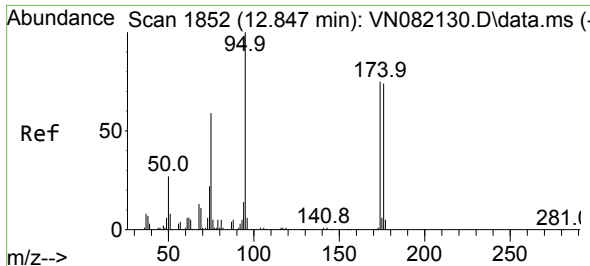
Tgt Ion: 43 Resp: 267049
Ion Ratio Lower Upper
43 100
61 10.6 22.8 34.2#
87 6.6 12.0 18.0#



#50
Toluene-d8
Concen: 55.150 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

Tgt Ion: 98 Resp: 407294
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

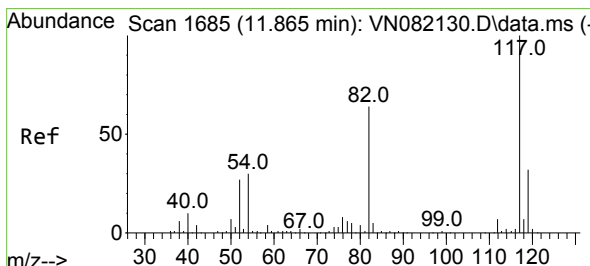
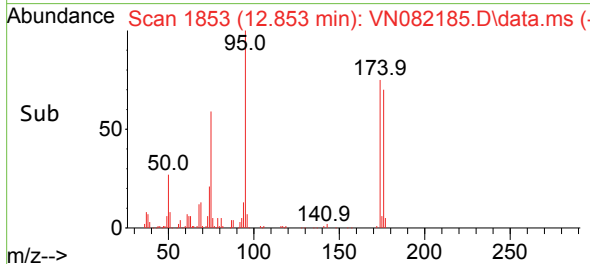
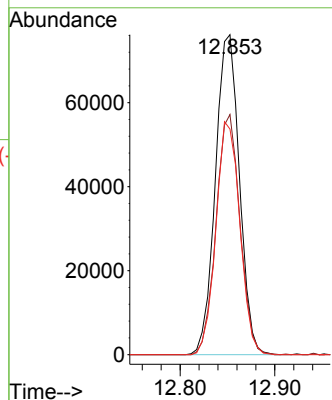
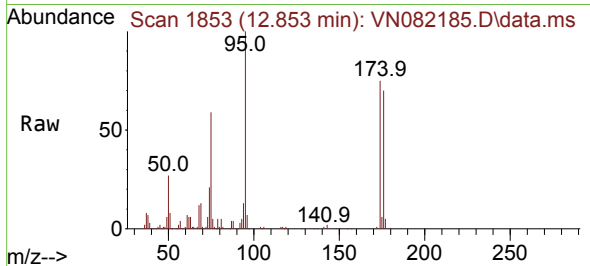




#62
4-Bromofluorobenzene
Concen: 50.955 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

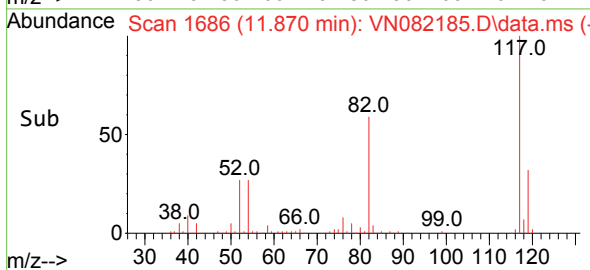
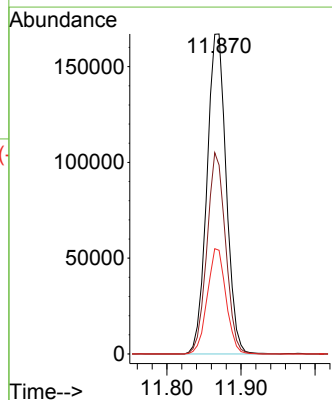
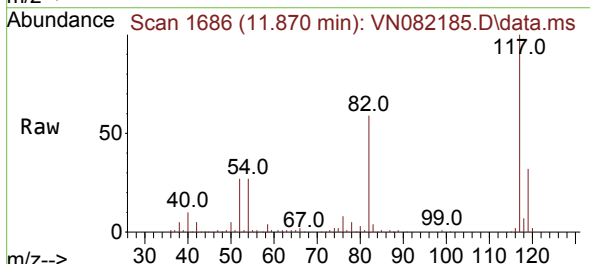
Instrument :
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PB160967ZHE#03

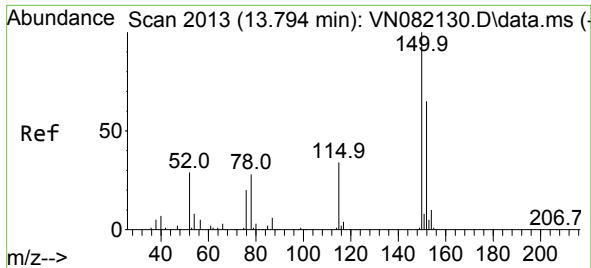
Tgt Ion: 95 Resp: 134315
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 72.3 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082185.D
Acq: 17 May 2024 17:46

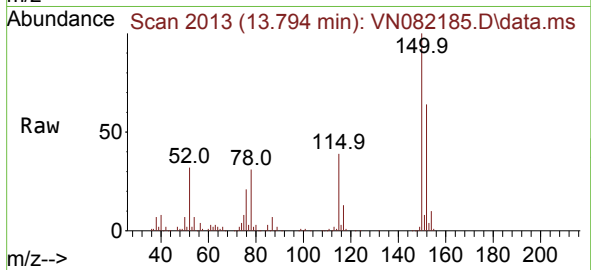
Tgt Ion: 117 Resp: 302032
Ion Ratio Lower Upper
117 100
82 59.0 44.6 66.8
119 32.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082185.D
 Acq: 17 May 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#03



Tgt Ion:152 Resp: 122114
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 158.5 0.0 353.2

