

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082711.D
 Acq On : 25 Jun 2024 12:31
 Operator : JC\MD
 Sample : PB161676ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#03

Quant Time: Jun 26 01:20:39 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)

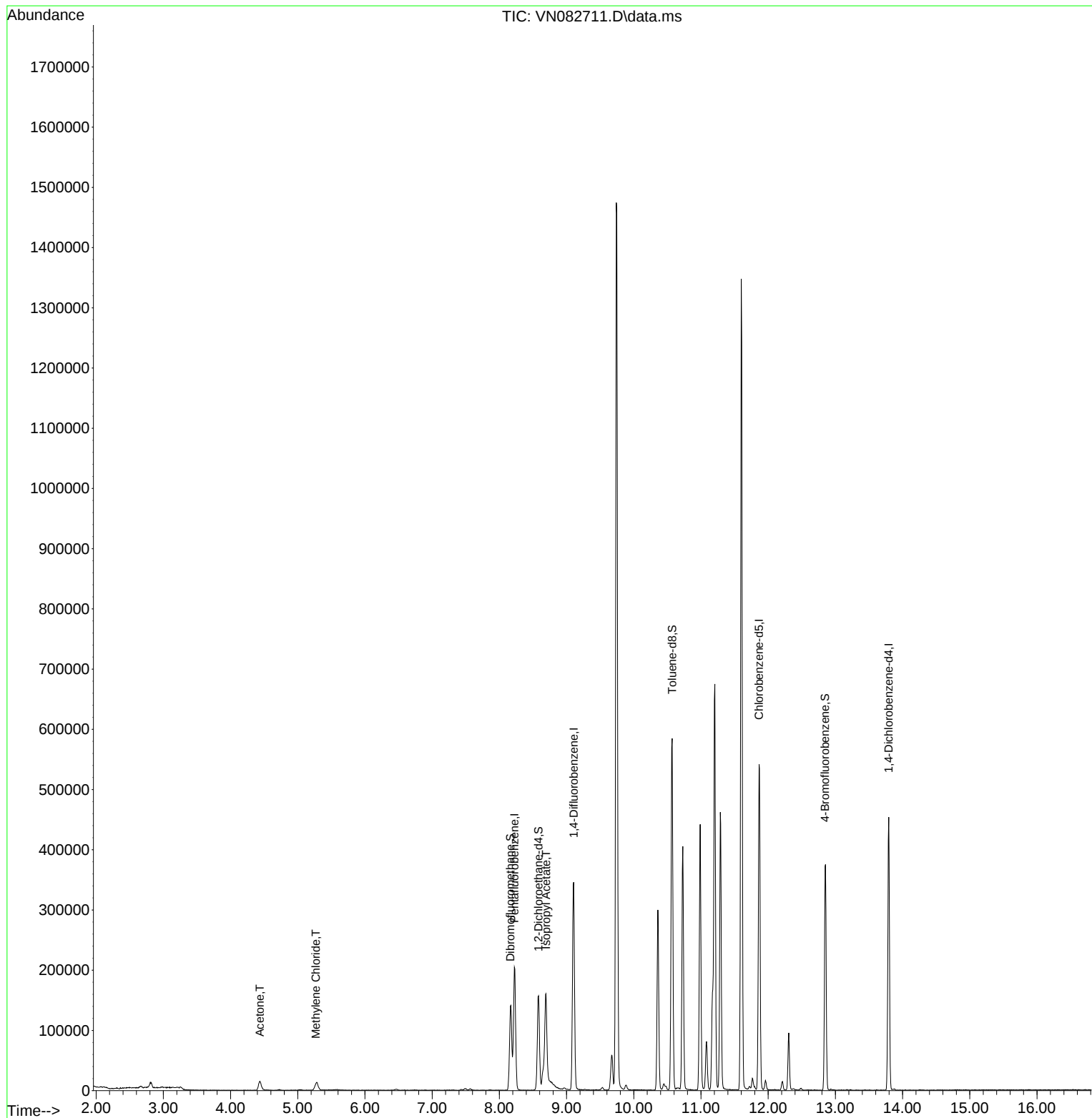
Internal Standards						
1) Pentafluorobenzene	8.224	168	141531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	275574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129896	57.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.460%
35) Dibromofluoromethane	8.165	113	98348	52.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.220%
50) Toluene-d8	10.571	98	382742	54.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.847	95	121211	49.730	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.460%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	28878	27.977	ug/l	96
20) Methylene Chloride	5.271	84	9519	5.245	ug/l #	81
43) Isopropyl Acetate	8.694	43	236358	35.527	ug/l #	81

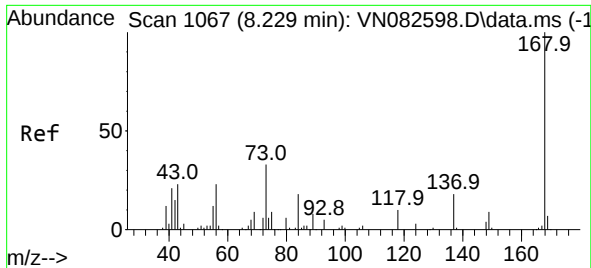
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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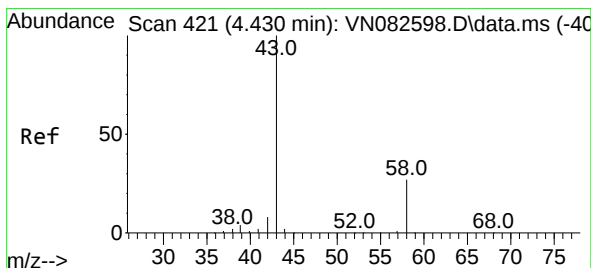
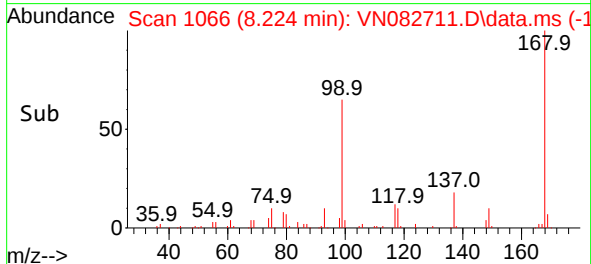
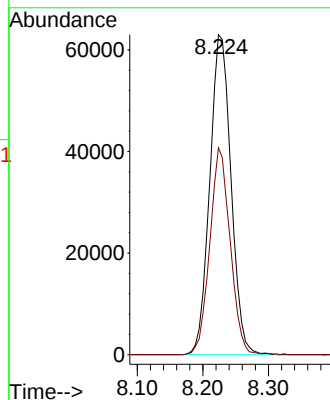
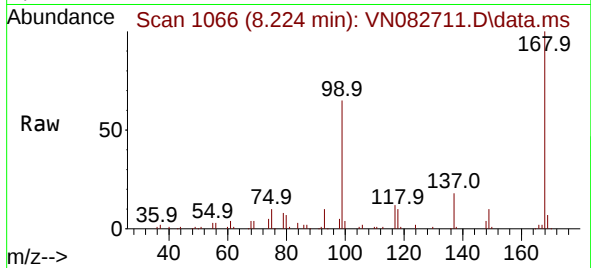




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

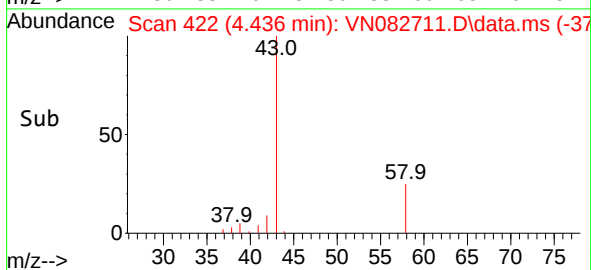
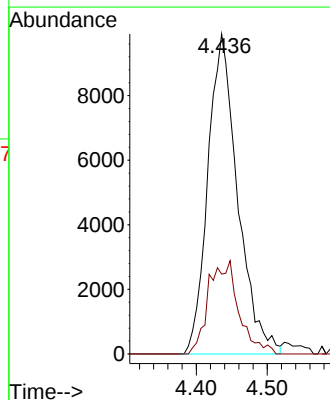
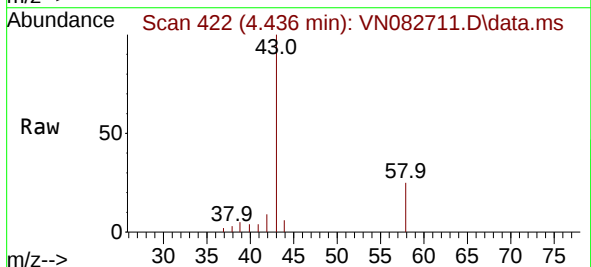
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#03

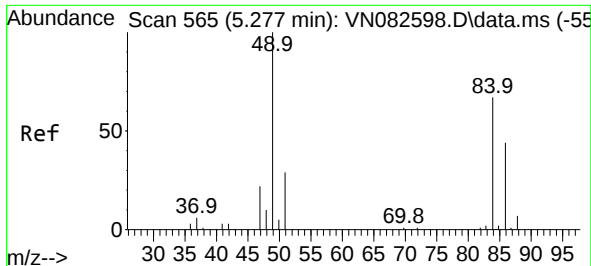
Tgt Ion:168 Resp: 141531
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#16
Acetone
Concen: 27.977 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

Tgt Ion: 43 Resp: 28878
Ion Ratio Lower Upper
43 100
58 25.0 21.8 32.6

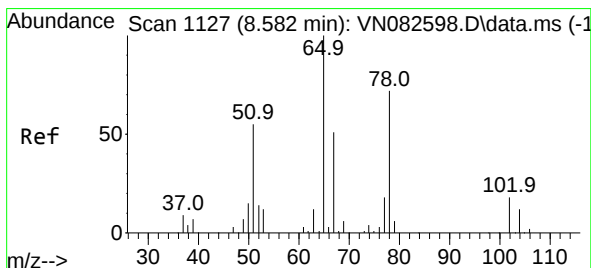
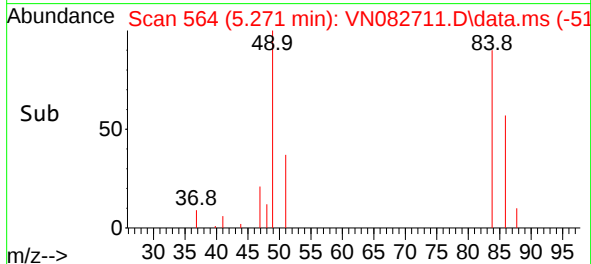
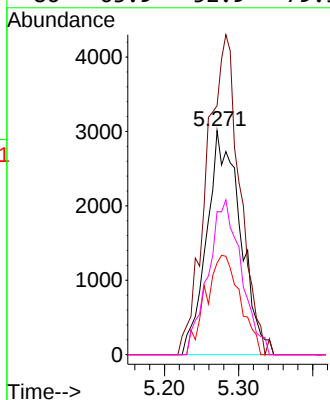
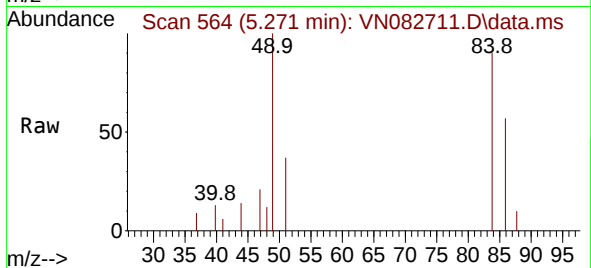




#20
Methylene Chloride
Concen: 5.245 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

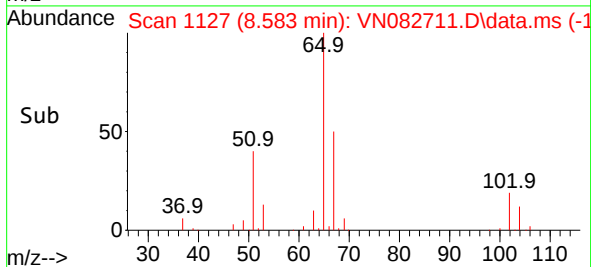
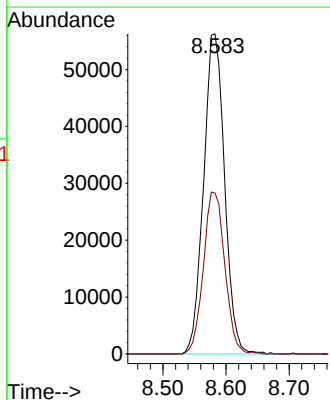
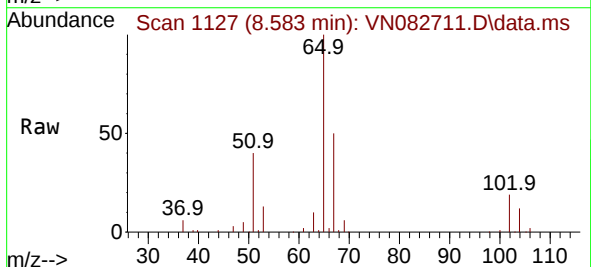
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#03

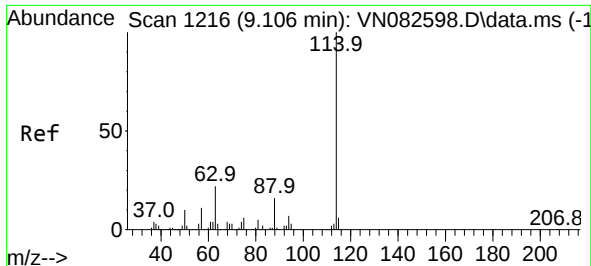
Tgt Ion:	84	Resp:	9519
Ion	Ratio	Lower	Upper
84	100		
49	111.3	119.6	179.4#
51	41.0	34.8	52.2
86	63.9	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.232 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

Tgt Ion:	65	Resp:	129896
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.4

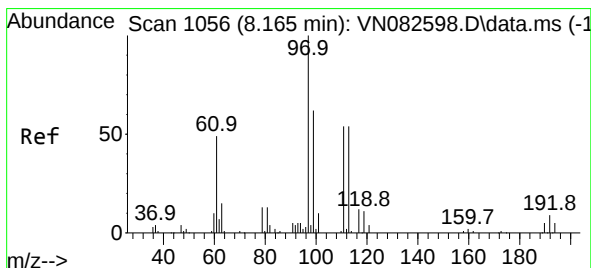
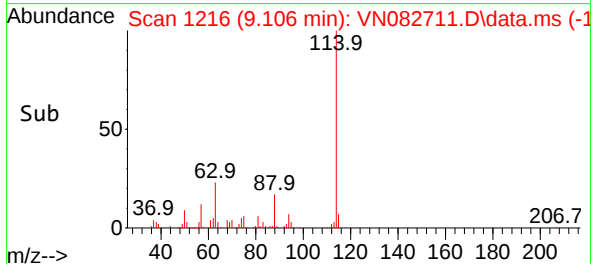
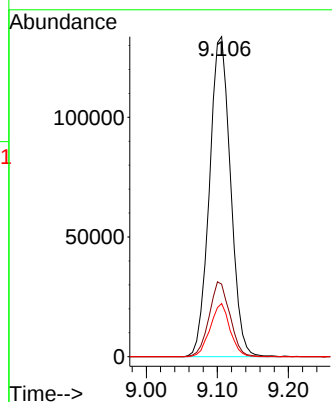
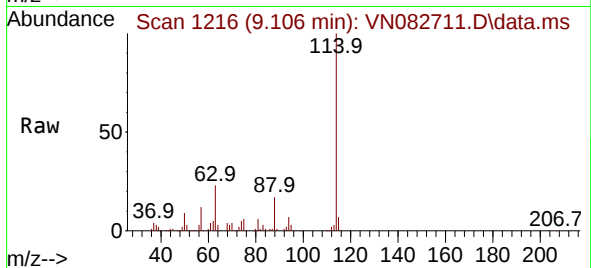




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

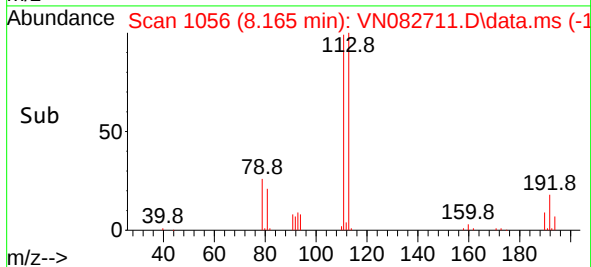
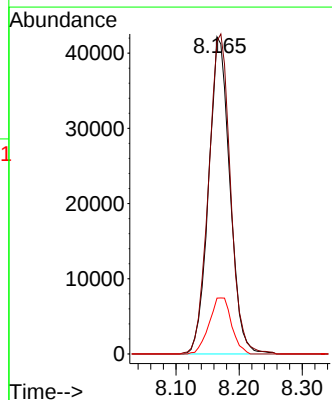
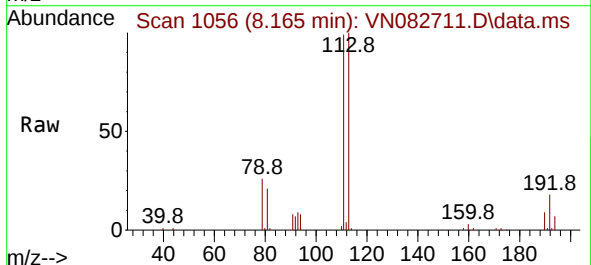
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#03

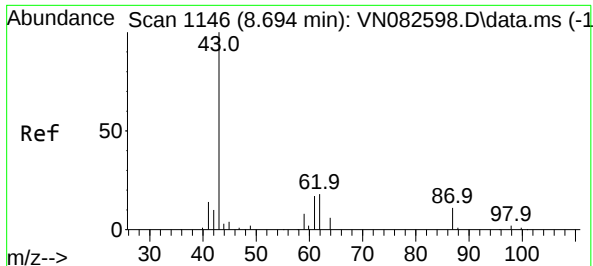
Tgt Ion:114 Resp: 275574
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.607 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

Tgt Ion:113 Resp: 98348
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.6 14.9 22.3

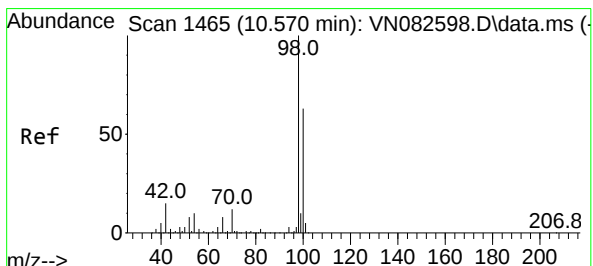
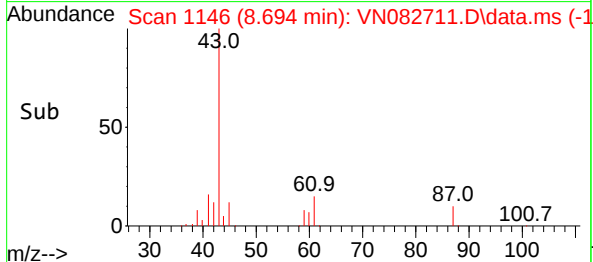
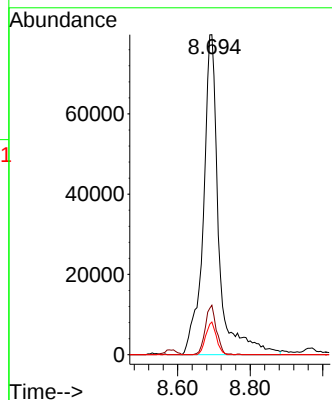
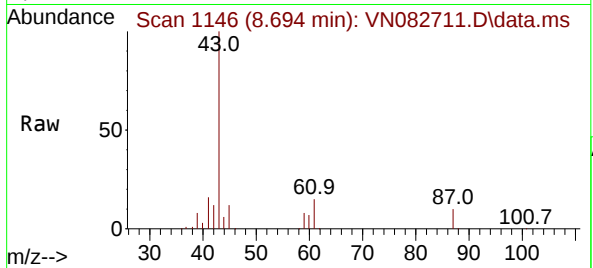




#43
Isopropyl Acetate
Concen: 35.527 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

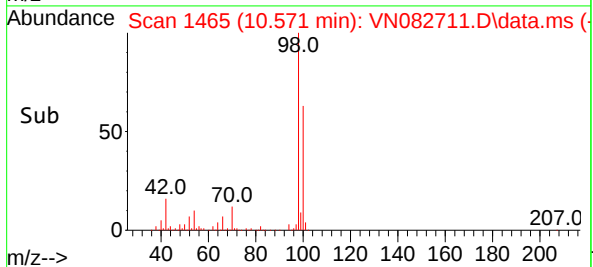
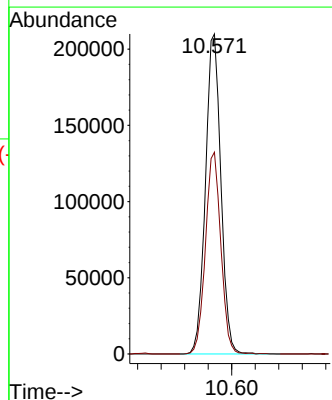
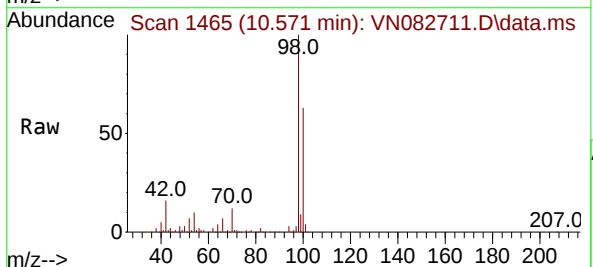
Instrument :
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ClientSampleId :
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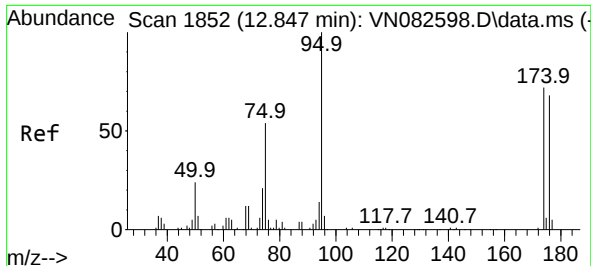
Tgt Ion: 43 Resp: 236358
Ion Ratio Lower Upper
43 100
61 11.1 17.8 26.6#
87 7.0 8.2 12.2#



#50
Toluene-d8
Concen: 54.139 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

Tgt Ion: 98 Resp: 382742
Ion Ratio Lower Upper
98 100
100 63.0 51.5 77.3

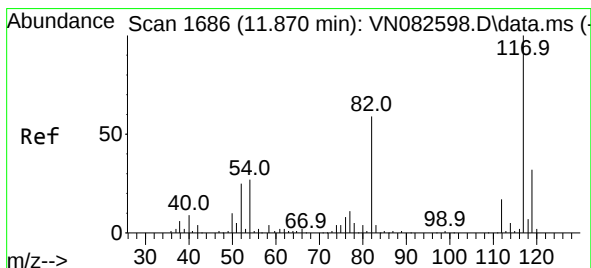
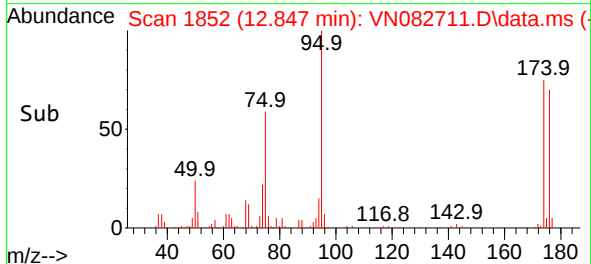
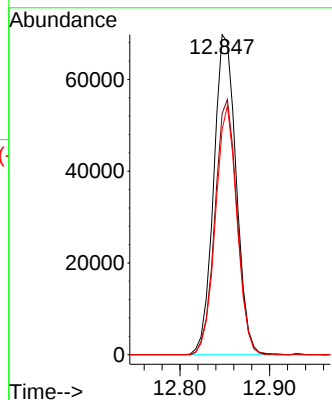
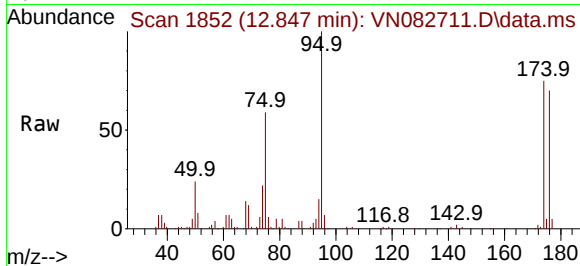




#62
4-Bromofluorobenzene
Concen: 49.730 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

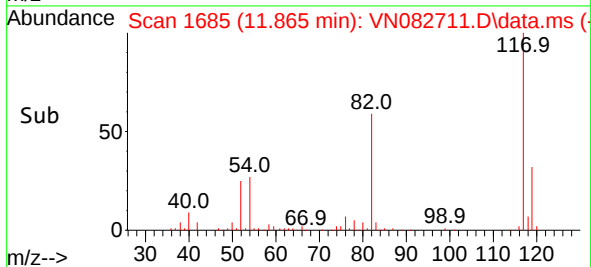
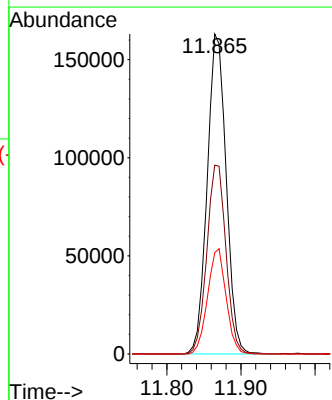
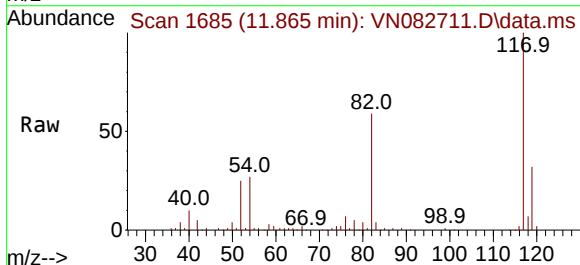
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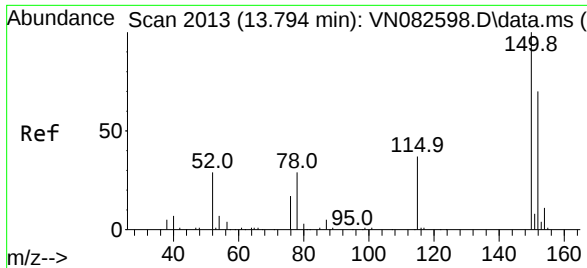
Tgt Ion: 95 Resp: 121211
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 74.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082711.D
Acq: 25 Jun 2024 12:31

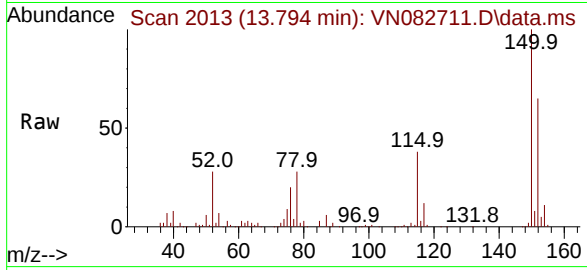
Tgt Ion: 117 Resp: 289991
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082711.D
 Acq: 25 Jun 2024 12:31

Instrument :
 MSVOA_N
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Tgt Ion:	152	Resp:	113252
Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.6	91.6
150	158.9	0.0	348.6

