

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082799.D
 Acq On : 03 Jul 2024 13:38
 Operator : JC\MD
 Sample : PB161888ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161888ZHE#02

Quant Time: Jul 03 23:58:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

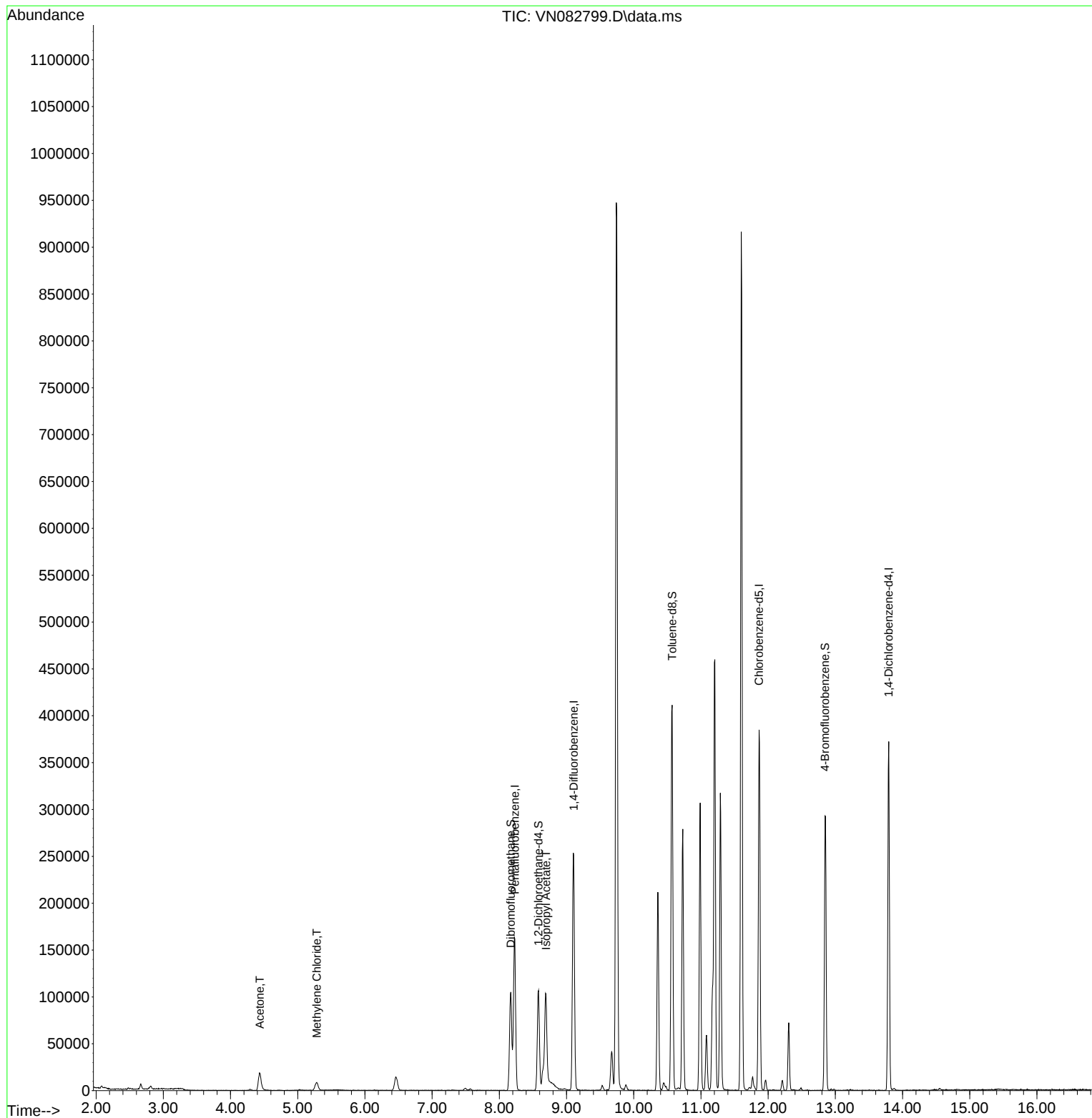
Internal Standards						
1) Pentafluorobenzene	8.230	168	117392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	220829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	90062	49.748	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	8.171	113	74788	51.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	10.571	98	282233	51.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.847	95	102260	54.764	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	109.520%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	36987	53.925	ug/l	98
20) Methylene Chloride	5.283	84	7166	4.129	ug/l	87
43) Isopropyl Acetate	8.694	43	155749	39.658	ug/l #	86

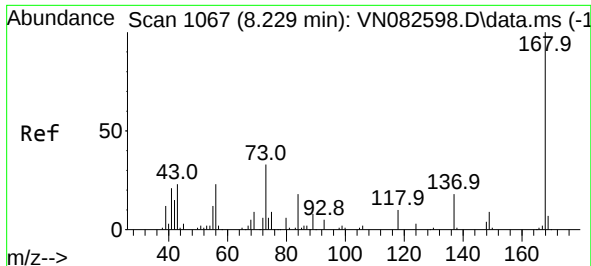
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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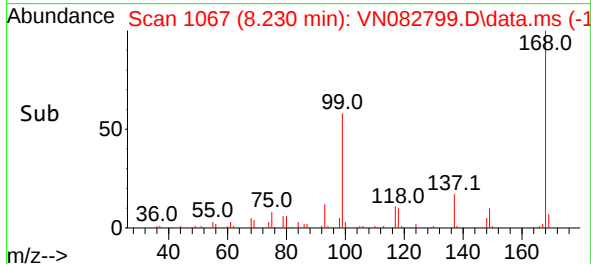
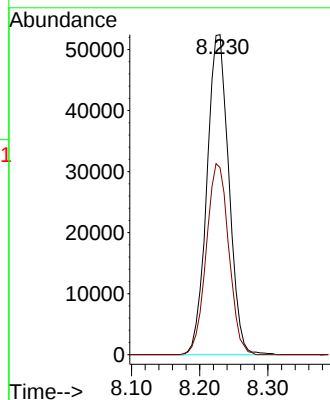
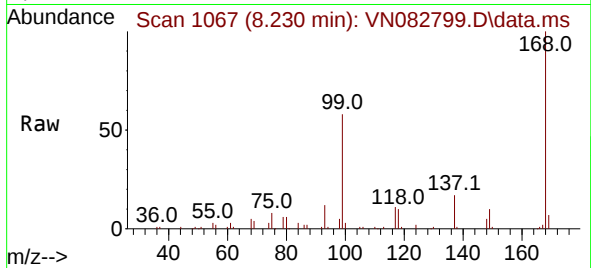




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

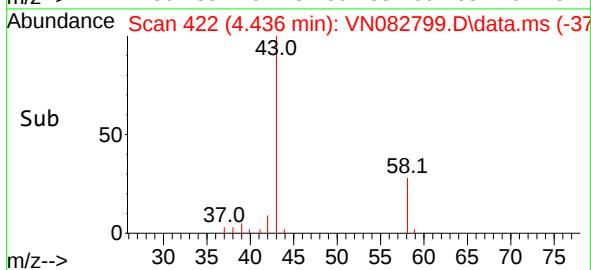
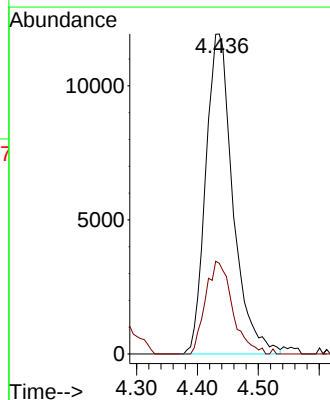
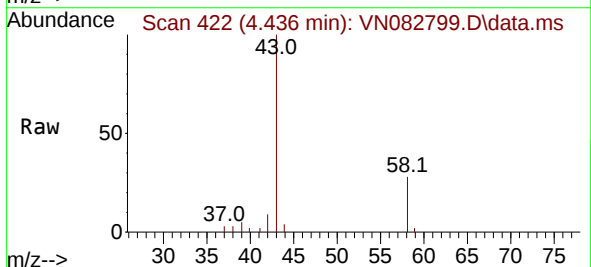
Instrument :
MSVOA_N
ClientSampleId :
PB161888ZHE#02

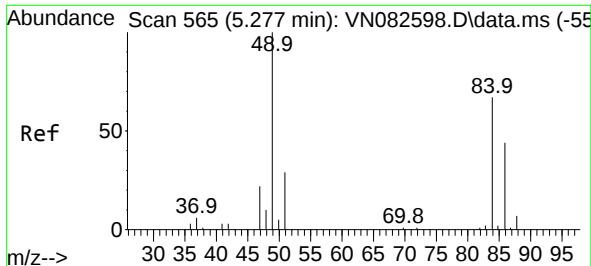
Tgt Ion:168 Resp: 117392
Ion Ratio Lower Upper
168 100
99 58.4 48.2 72.4



#16
Acetone
Concen: 53.925 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 43 Resp: 36987
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6

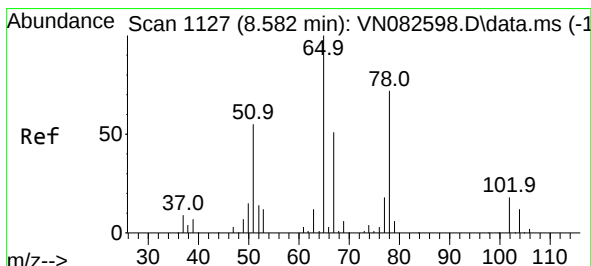
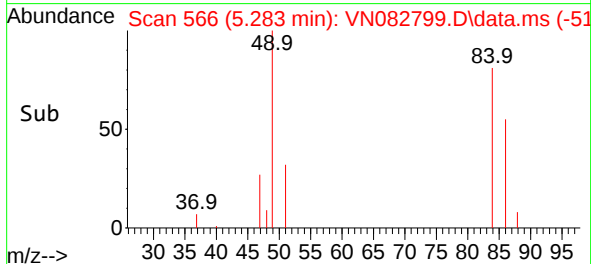
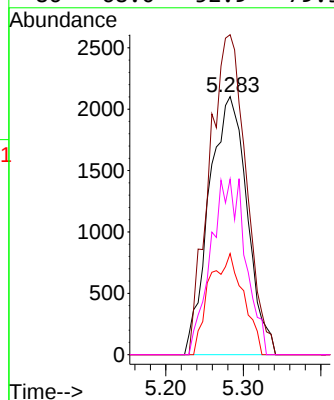
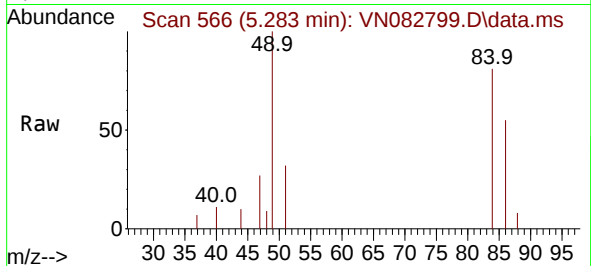




#20
Methylene Chloride
Concen: 4.129 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

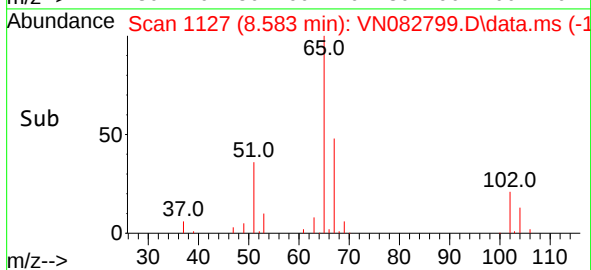
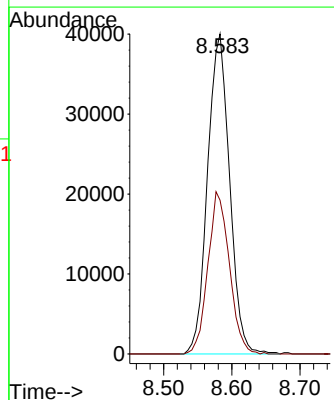
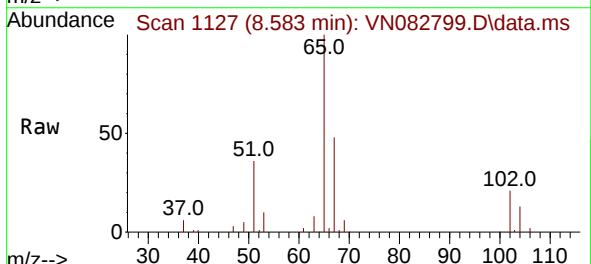
Instrument :
MSVOA_N
ClientSampleId :
PB161888ZHE#02

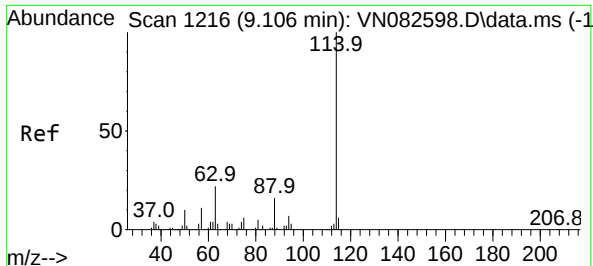
Tgt Ion:	84	Resp:	7166
Ion	Ratio	Lower	Upper
84	100		
49	124.0	119.6	179.4
51	39.2	34.8	52.2
86	68.0	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 49.748 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

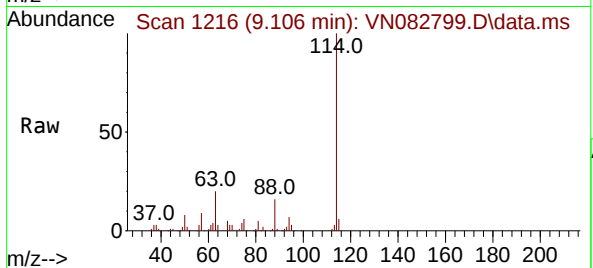
Tgt Ion:	65	Resp:	90062
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	104.4



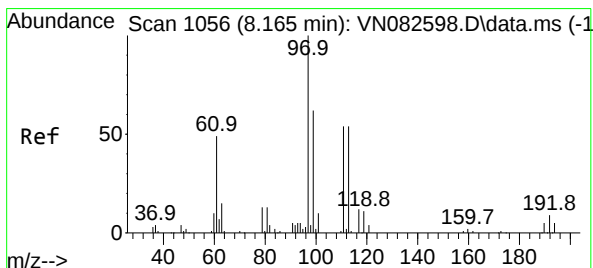
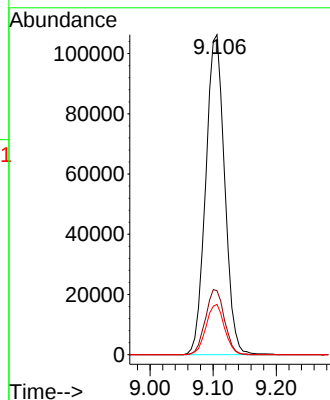
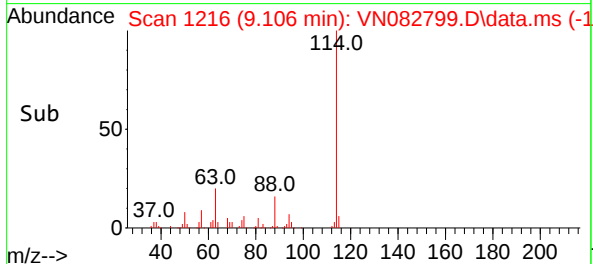


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_N
ClientSampleId :
PB161888ZHE#02

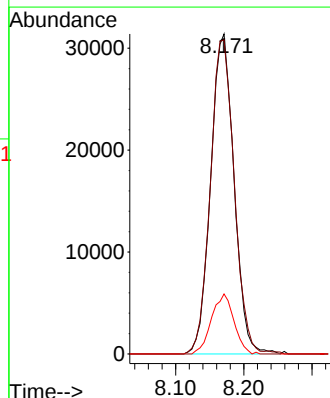
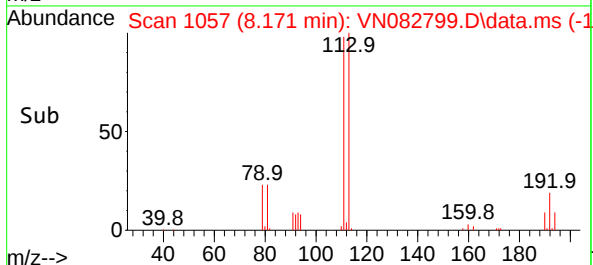
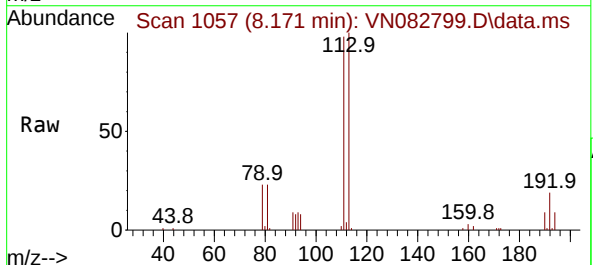


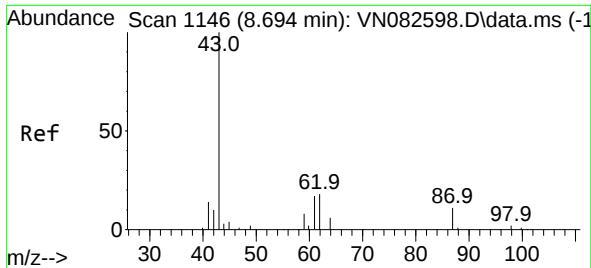
Tgt Ion:114 Resp: 220829
Ion Ratio Lower Upper
114 100
63 20.0 0.0 44.6
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

Tgt Ion:113 Resp: 74788
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 18.1 14.9 22.3

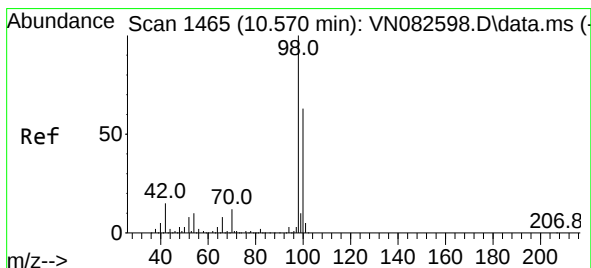
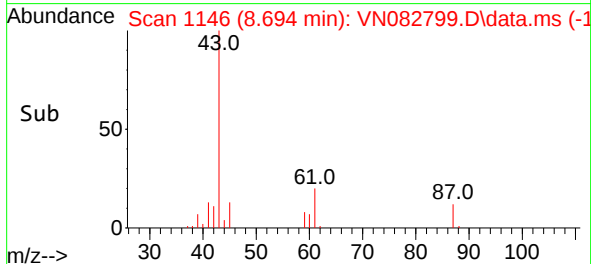
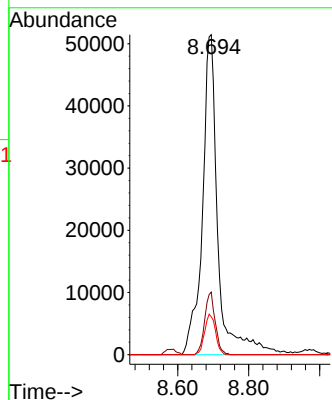
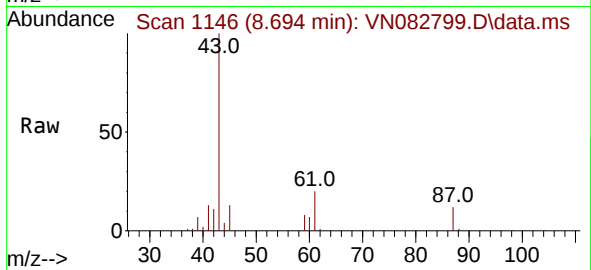




#43
Isopropyl Acetate
Concen: 39.658 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

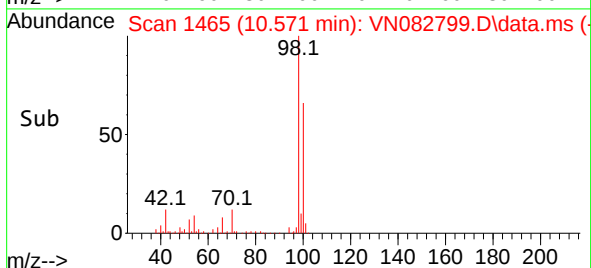
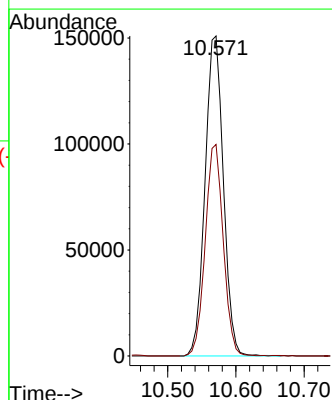
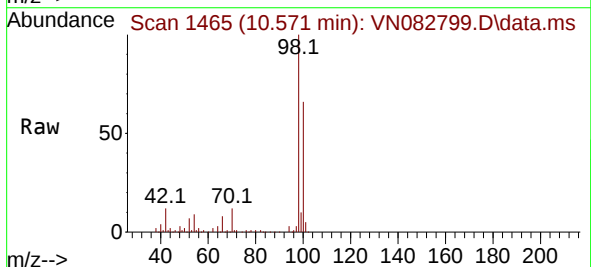
Instrument :
MSVOA_N
ClientSampleId :
PB161888ZHE#02

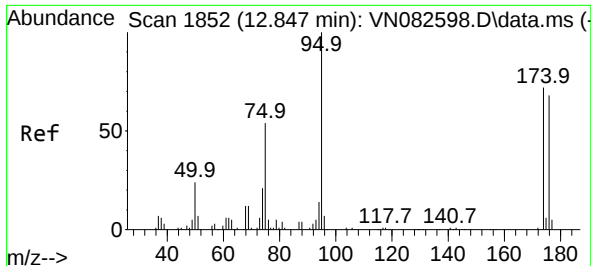
Tgt Ion: 43 Resp: 155749
Ion Ratio Lower Upper
43 100
61 13.4 17.8 26.6#
87 8.9 8.2 12.2



#50
Toluene-d8
Concen: 51.906 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 98 Resp: 282233
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

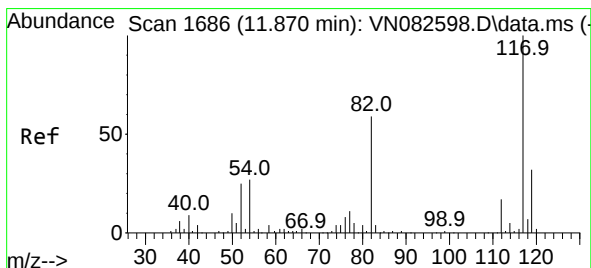
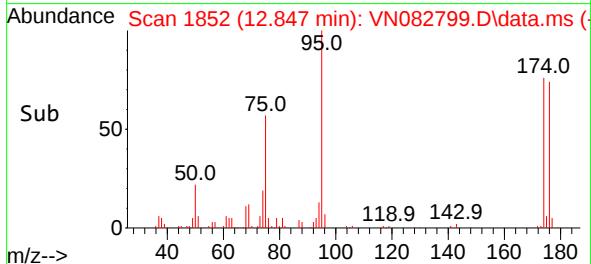
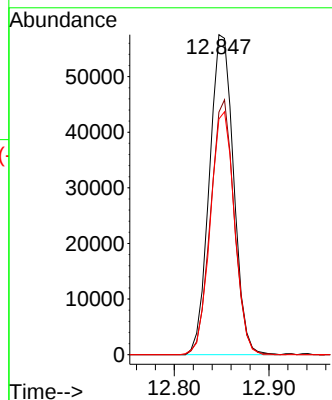
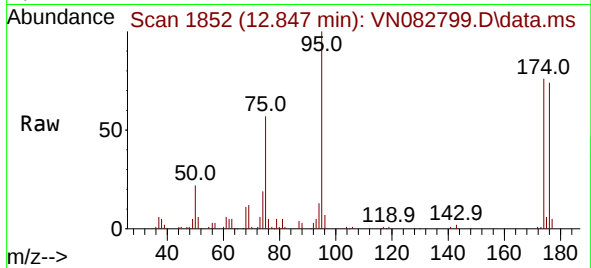




#62
4-Bromofluorobenzene
Concen: 54.764 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

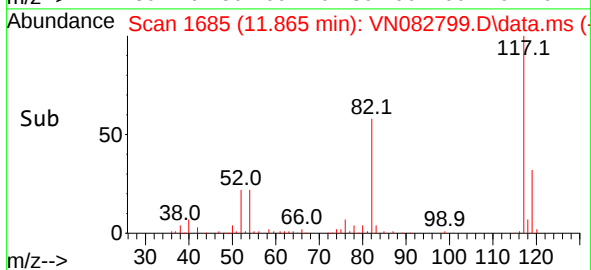
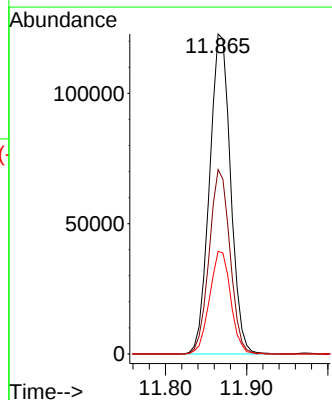
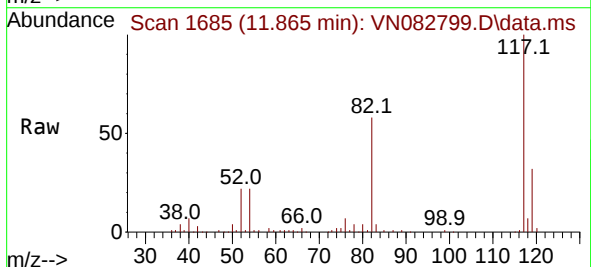
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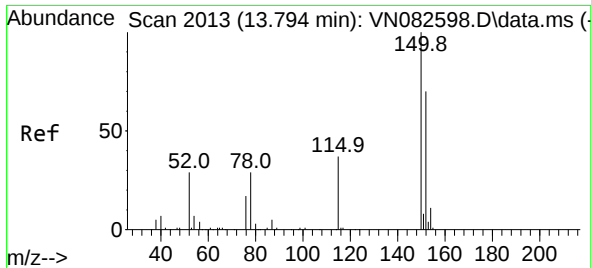
Tgt Ion: 95 Resp: 102260
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 75.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082799.D
Acq: 03 Jul 2024 13:38

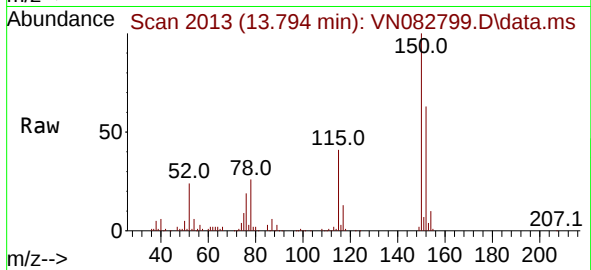
Tgt Ion: 117 Resp: 221328
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082799.D
 Acq: 03 Jul 2024 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161888ZHE#02



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	30.6	91.6
150	162.0	0.0	348.6

