

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082708.D
 Acq On : 25 Jun 2024 11:18
 Operator : JC\MD
 Sample : PB161676TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676TB

Quant Time: Jun 26 01:19:21 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)

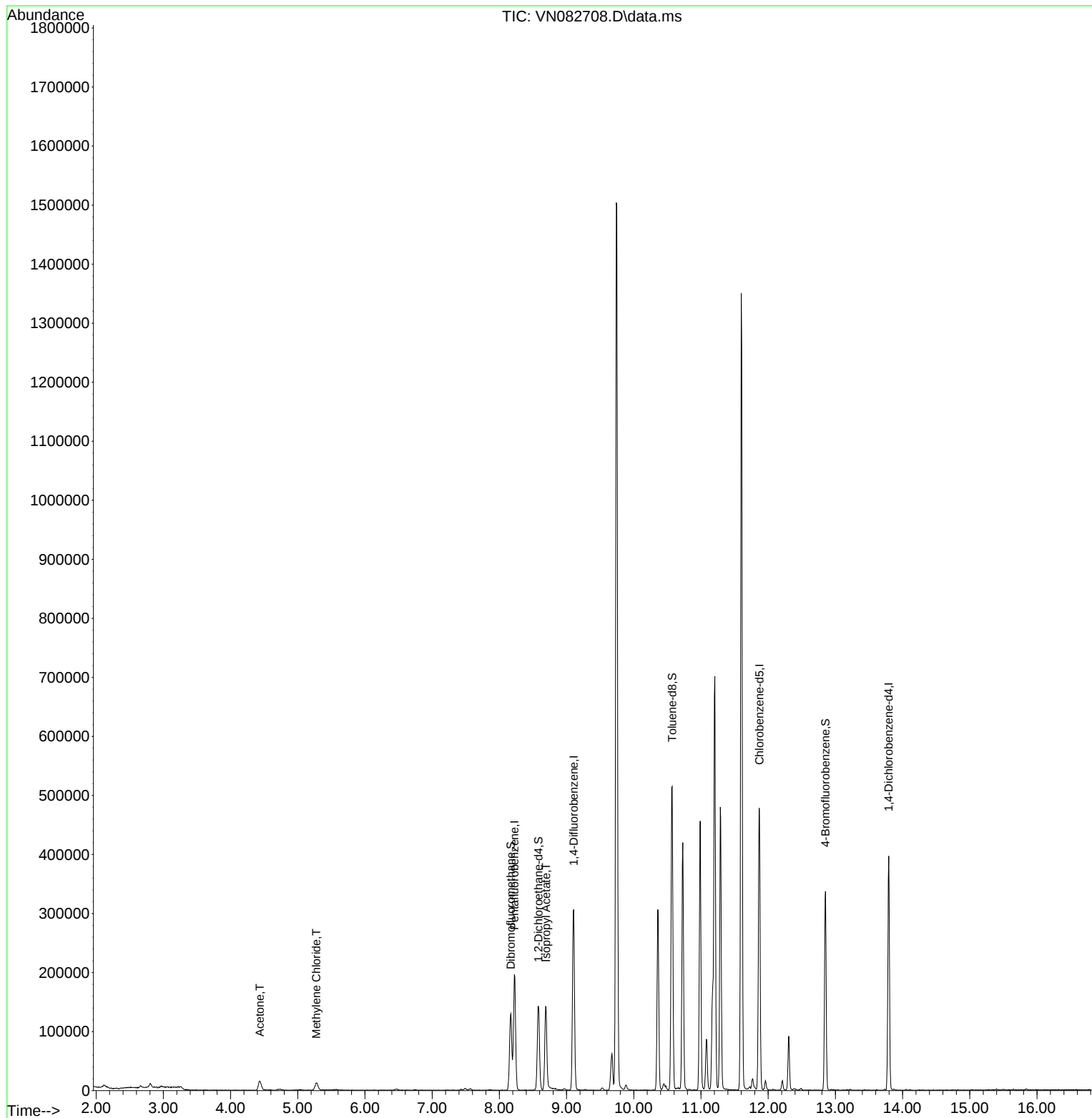
Internal Standards						
1) Pentafluorobenzene	8.224	168	134998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	259802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121984	56.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.700%
35) Dibromofluoromethane	8.171	113	89929	52.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.000%
50) Toluene-d8	10.570	98	342453	53.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.740%
62) 4-Bromofluorobenzene	12.853	95	107500	48.590	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.180%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	31775	32.273	ug/l	96
20) Methylene Chloride	5.277	84	8890	5.136	ug/l	90
43) Isopropyl Acetate	8.694	43	168560	27.913	ug/l #	91

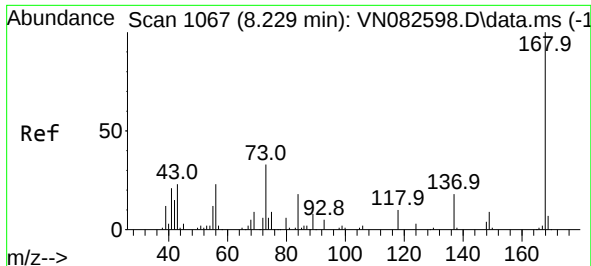
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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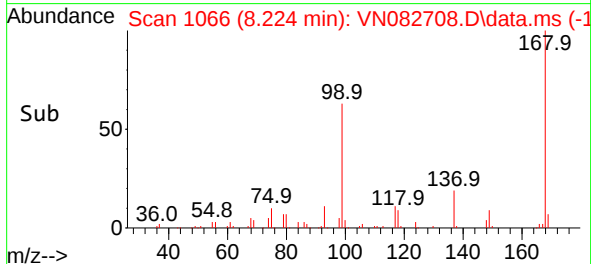
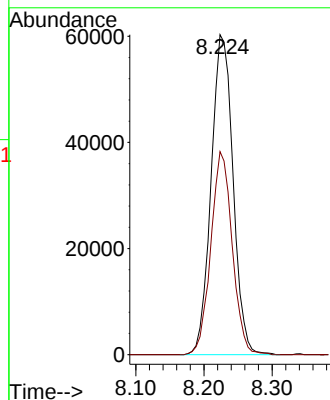
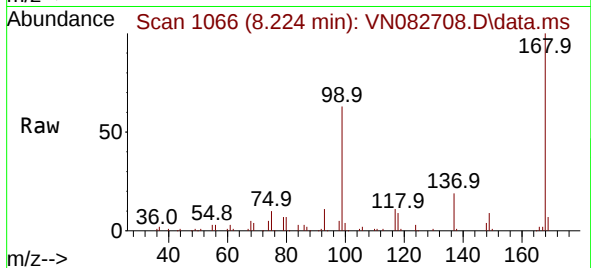




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

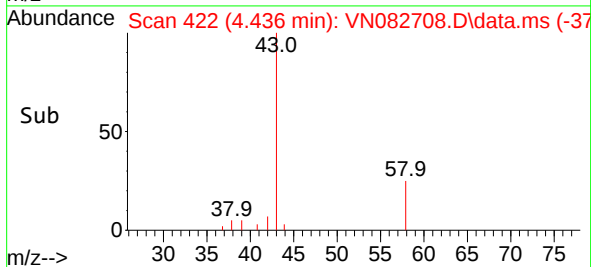
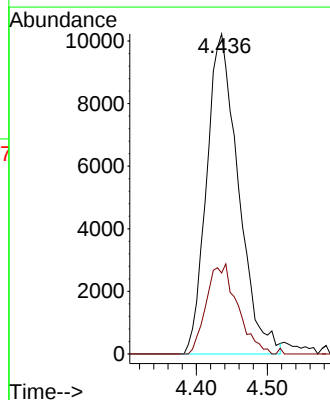
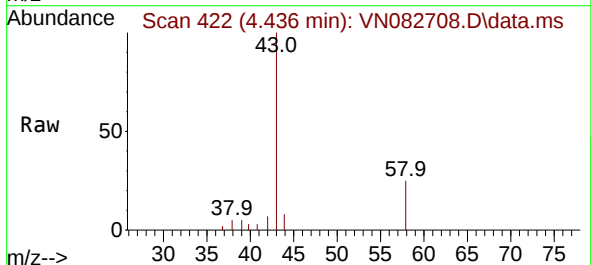
Instrument :
MSVOA_N
ClientSampleId :
PB161676TB

Tgt Ion:168 Resp: 134998
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#16
Acetone
Concen: 32.273 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

Tgt Ion: 43 Resp: 31775
Ion Ratio Lower Upper
43 100
58 25.3 21.8 32.6

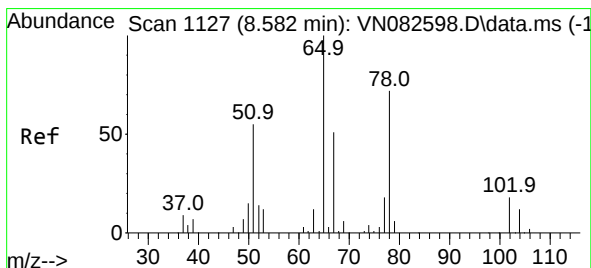
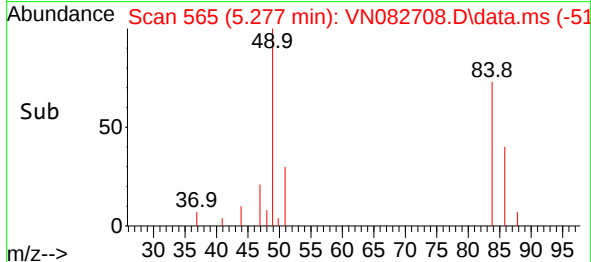
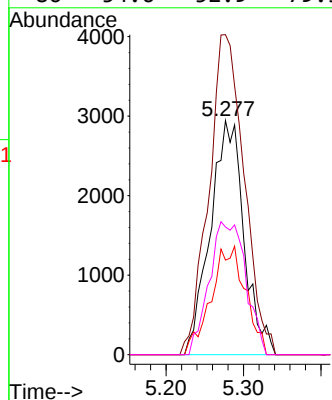
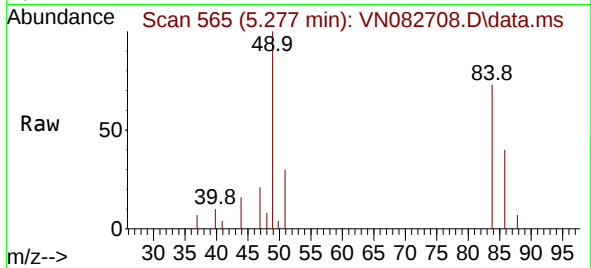




#20
Methylene Chloride
Concen: 5.136 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

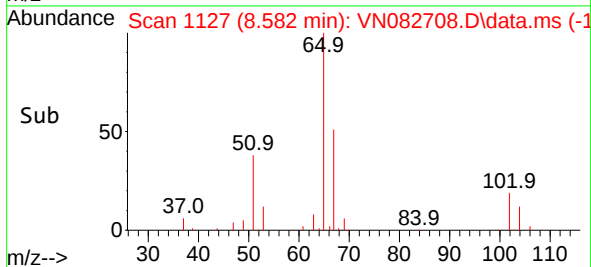
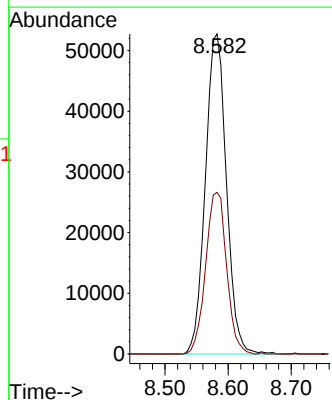
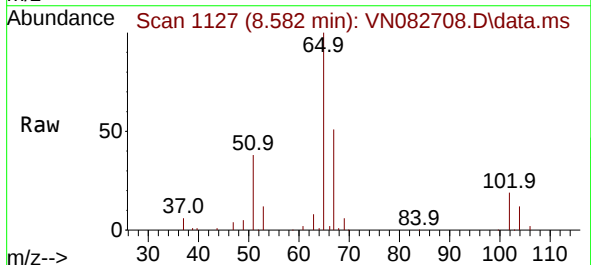
Instrument :
MSVOA_N
ClientSampleId :
PB161676TB

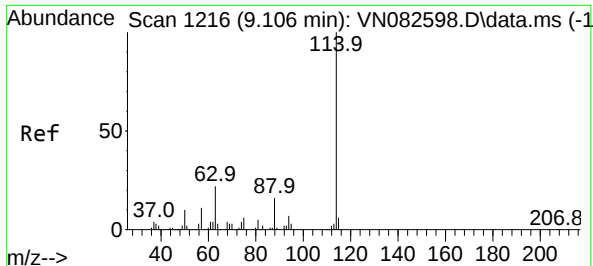
Tgt Ion:	84	Resp:	8890
Ion	Ratio	Lower	Upper
84	100		
49	136.7	119.6	179.4
51	40.4	34.8	52.2
86	54.6	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 56.347 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

Tgt Ion:	65	Resp:	121984
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	104.4

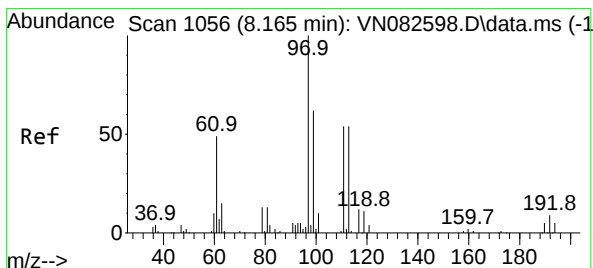
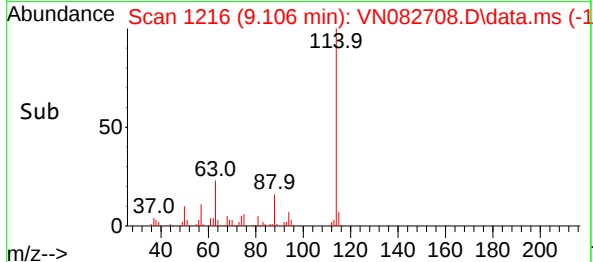
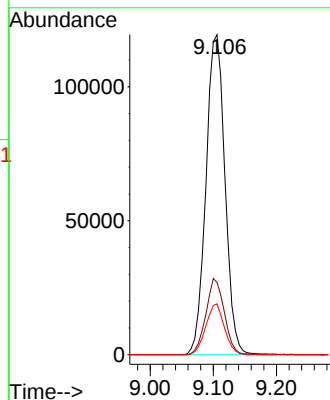
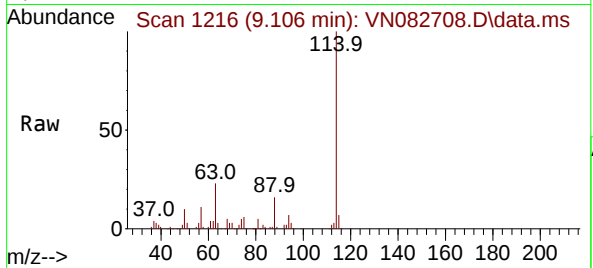




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

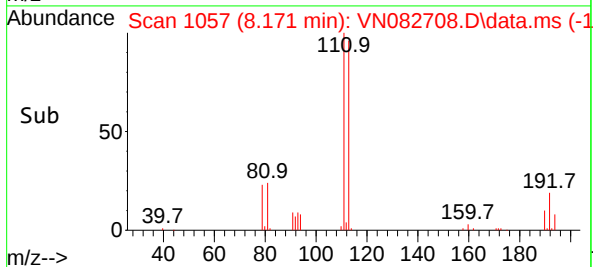
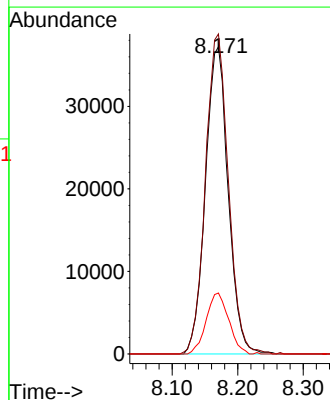
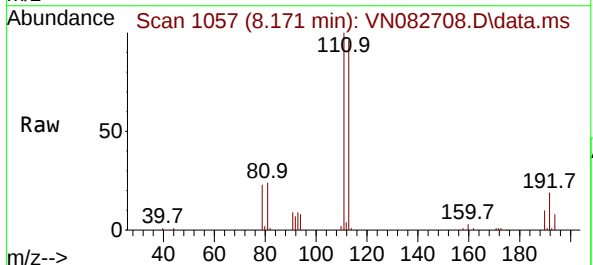
Instrument :
MSVOA_N
ClientSampleId :
PB161676TB

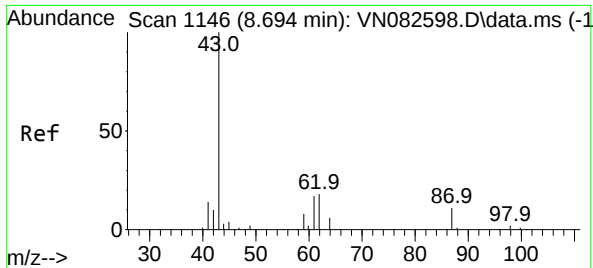
Tgt Ion:114 Resp: 250137
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.996 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

Tgt Ion:113 Resp: 89929
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.5 14.9 22.3

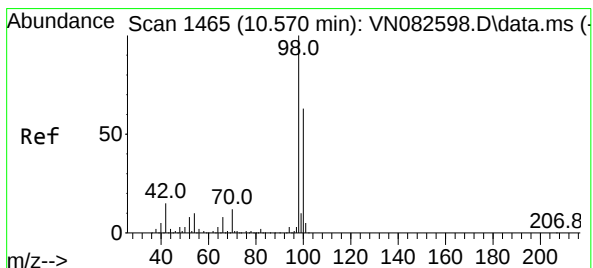
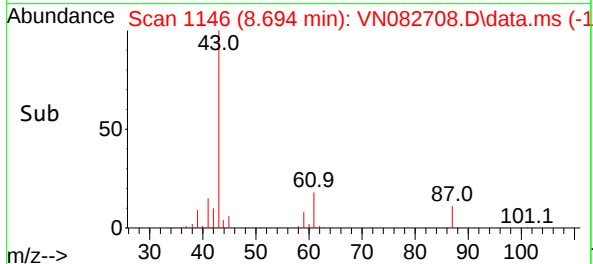
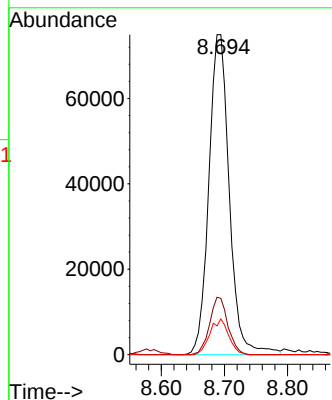
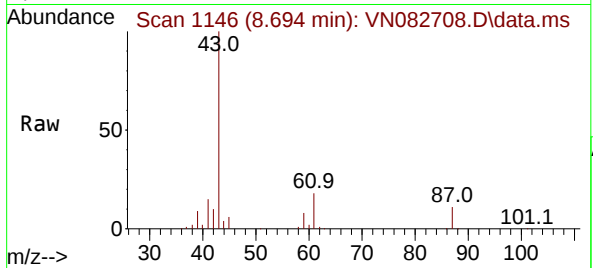




#43
Isopropyl Acetate
Concen: 27.913 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

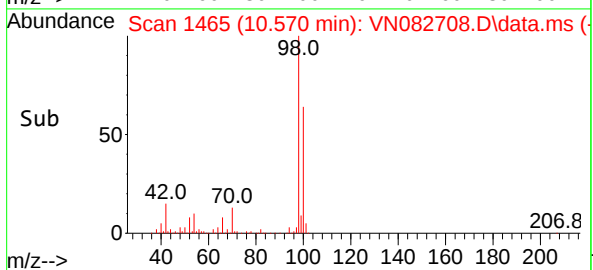
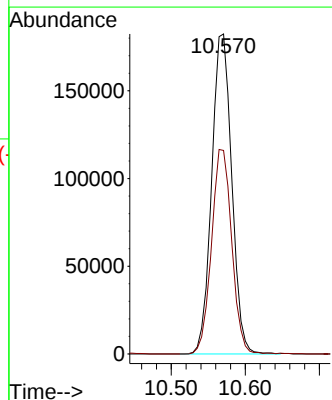
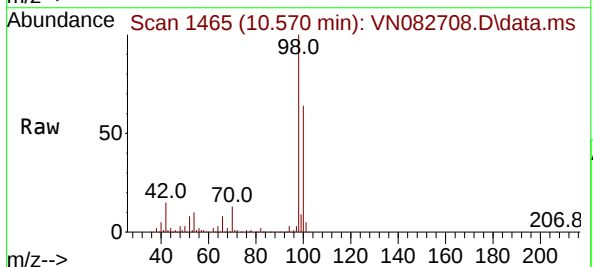
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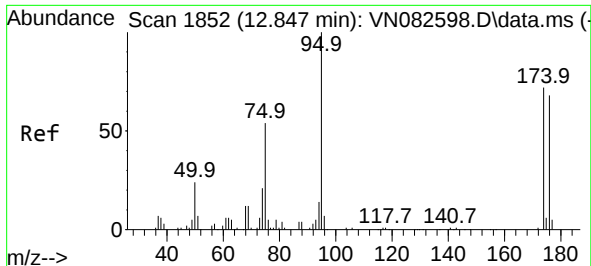
Tgt Ion: 43 Resp: 168560
Ion Ratio Lower Upper
43 100
61 16.0 17.8 26.6#
87 10.2 8.2 12.2



#50
Toluene-d8
Concen: 53.366 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

Tgt Ion: 98 Resp: 342453
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

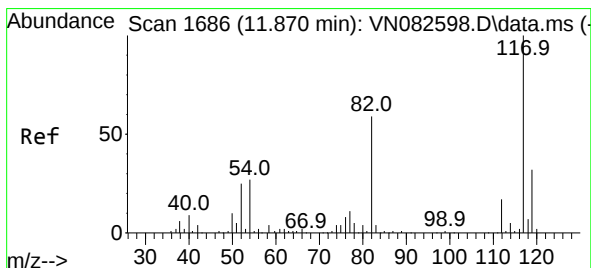
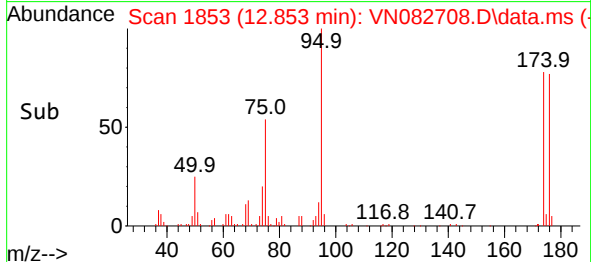
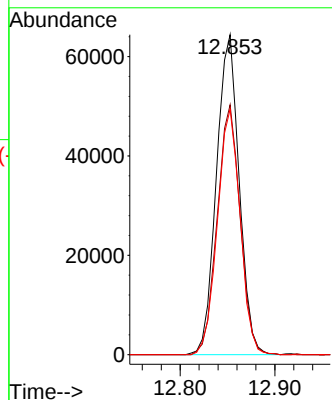
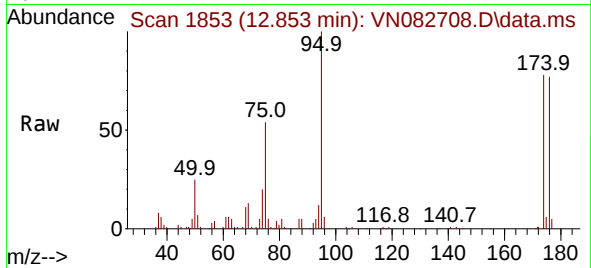




#62
4-Bromofluorobenzene
Concen: 48.590 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

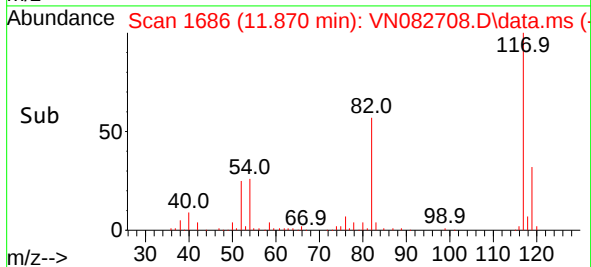
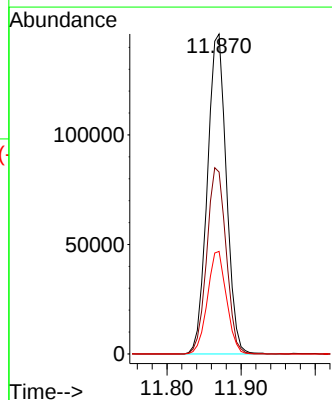
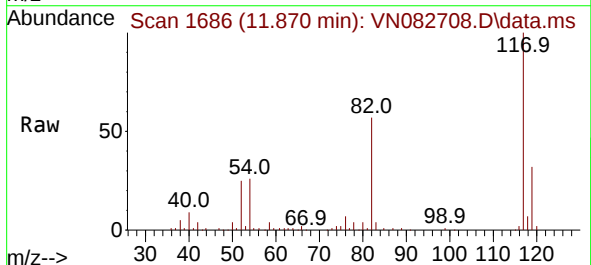
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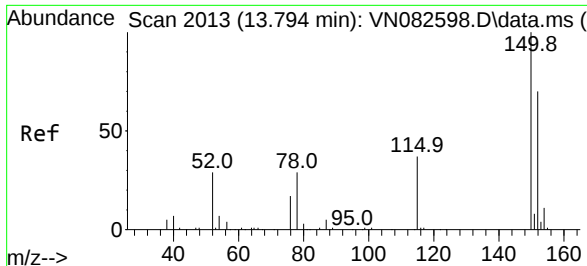
Tgt Ion: 95 Resp: 107500
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 76.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082708.D
Acq: 25 Jun 2024 11:18

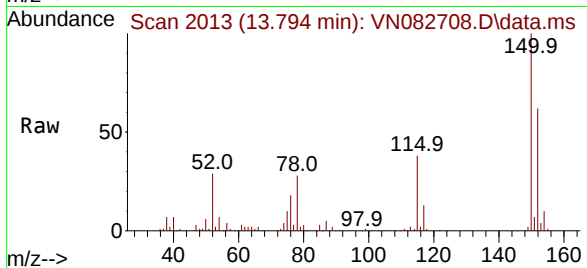
Tgt Ion: 117 Resp: 259802
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082708.D
 Acq: 25 Jun 2024 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676TB



Tgt Ion:152 Resp: 100176
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.6 91.6
 150 157.3 0.0 348.6

