

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082774.D
 Acq On : 01 Jul 2024 18:42
 Operator : JC\MD
 Sample : PB161815ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161815ZHE#06

Quant Time: Jul 02 00:12:29 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)

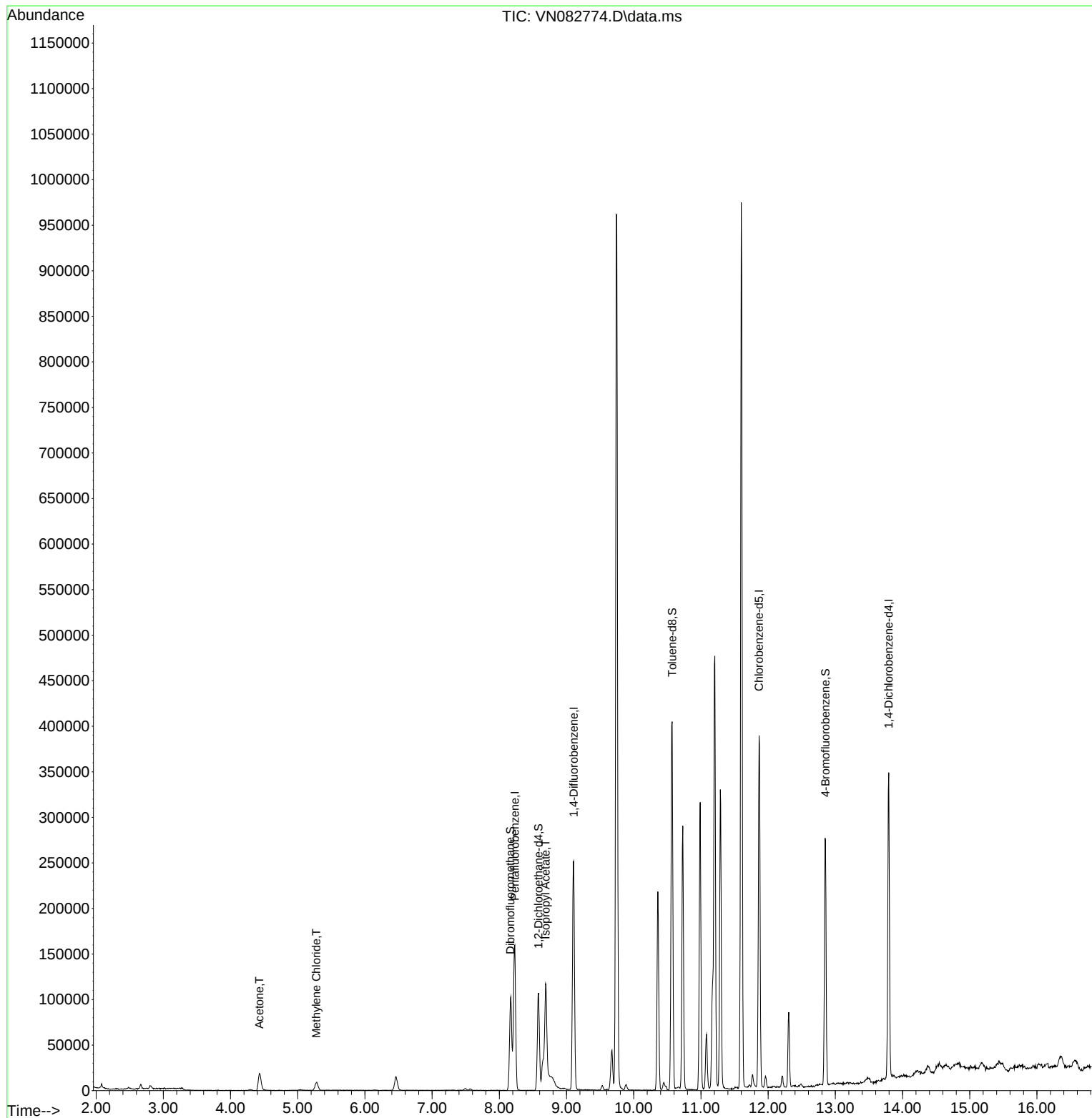
Internal Standards						
1) Pentafluorobenzene	8.230	168	114870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	219096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	88217	49.799	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	8.165	113	73315	50.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	10.571	98	280325	51.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.853	95	92230	49.783	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.560%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	36304	54.091	ug/l	93
20) Methylene Chloride	5.277	84	7562	4.453	ug/l #	74
43) Isopropyl Acetate	8.688	43	169133	43.341	ug/l #	85

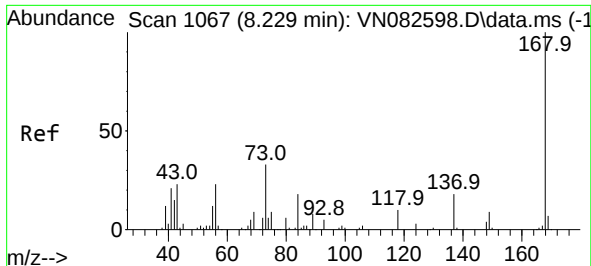
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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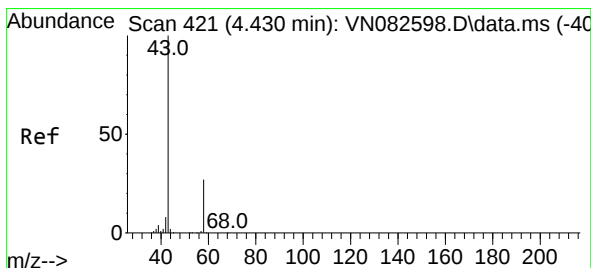
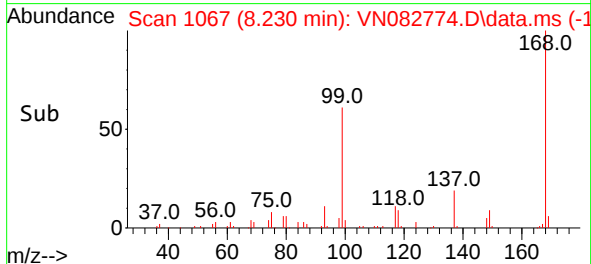
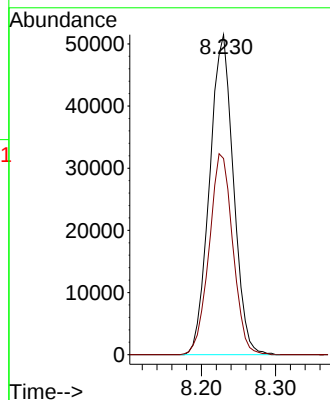
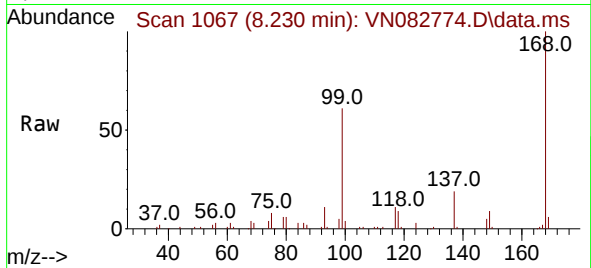




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

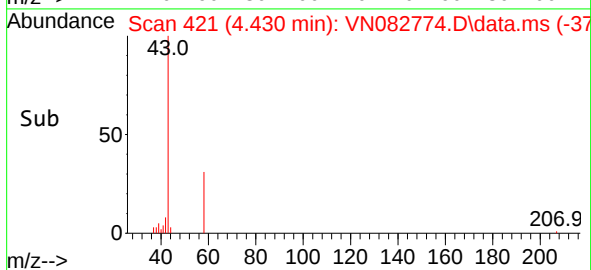
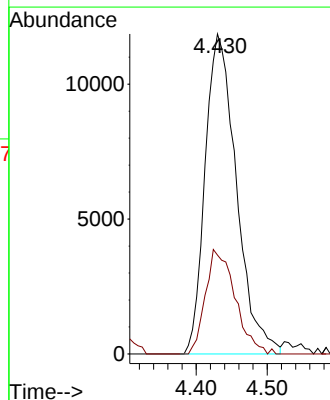
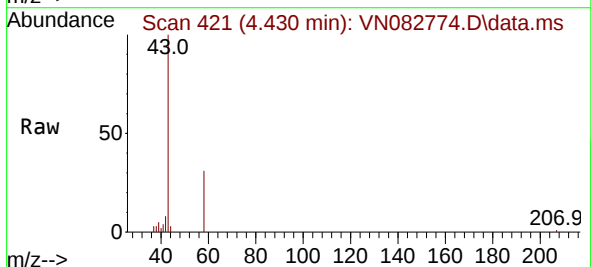
Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#06

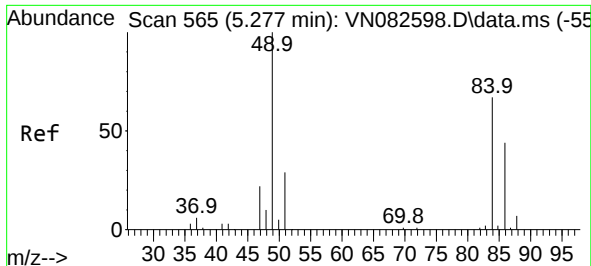
Tgt Ion:168 Resp: 114870
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#16
Acetone
Concen: 54.091 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

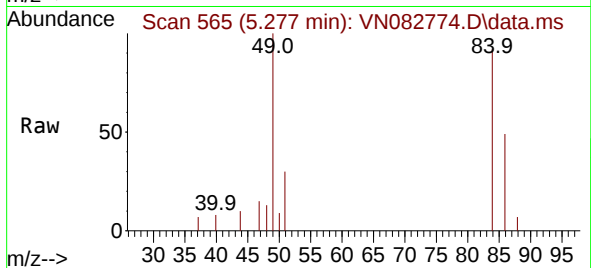
Tgt Ion: 43 Resp: 36304
Ion Ratio Lower Upper
43 100
58 30.9 21.8 32.6



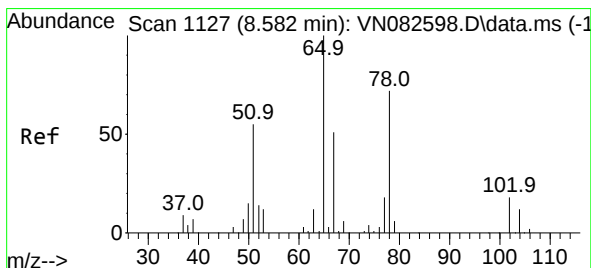
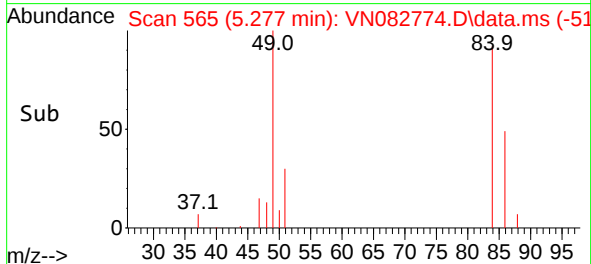
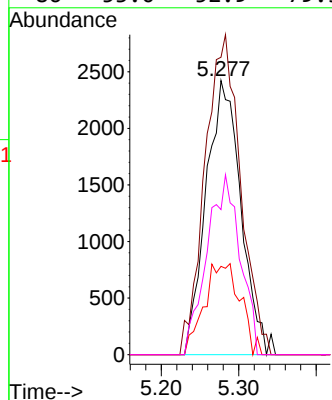


#20
Methylene Chloride
Concen: 4.453 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#06

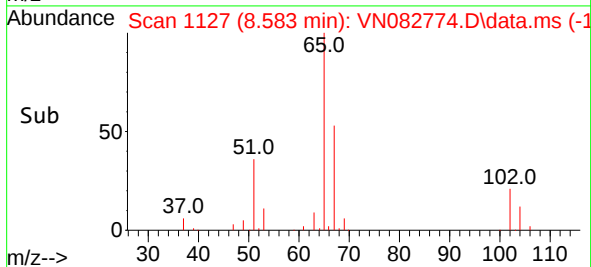
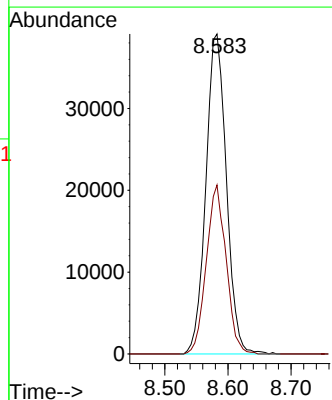
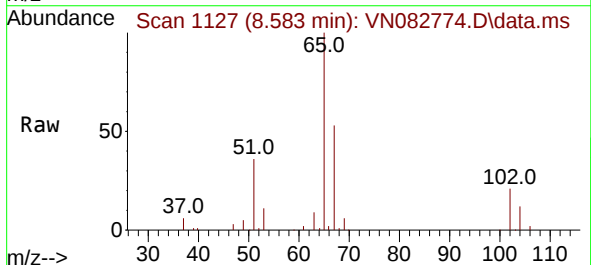


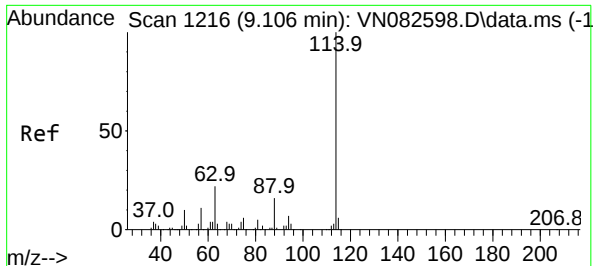
Tgt Ion:	84	Resp:	7562
Ion	Ratio	Lower	Upper
84	100		
49	108.5	119.6	179.4#
51	32.2	34.8	52.2#
86	53.0	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 49.799 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

Tgt Ion:	65	Resp:	88217
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

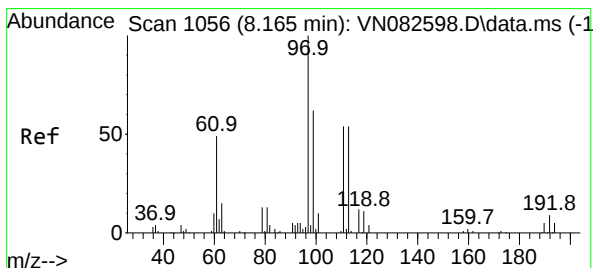
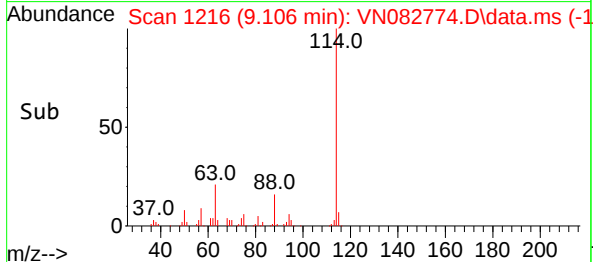
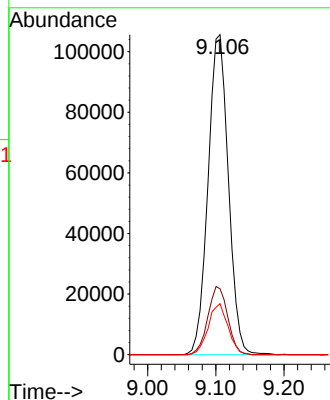
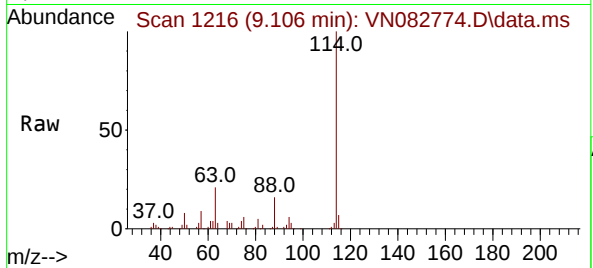




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

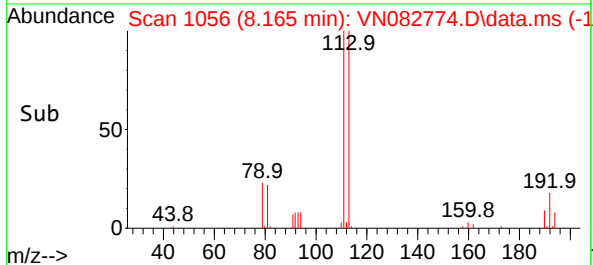
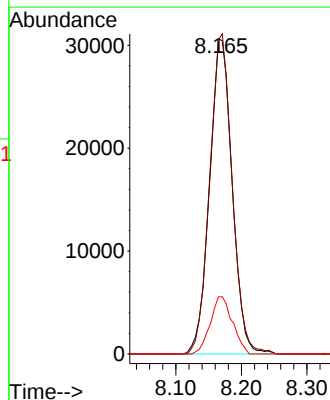
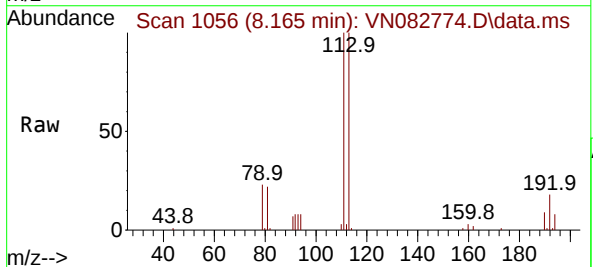
Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#06

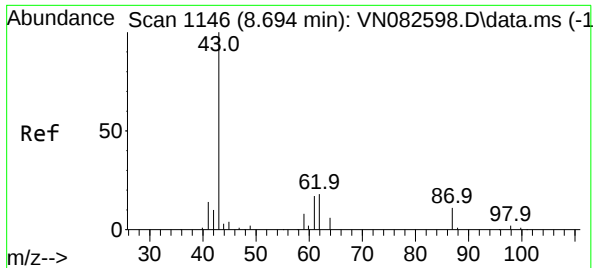
Tgt Ion:114 Resp: 219096
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.824 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

Tgt Ion:113 Resp: 73315
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 17.8 14.9 22.3

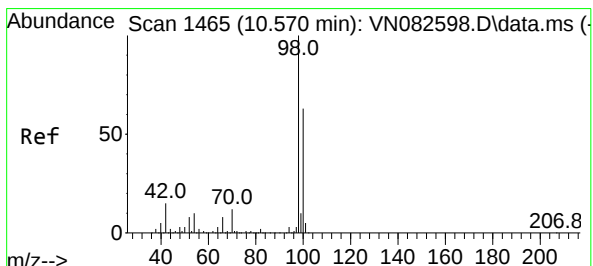
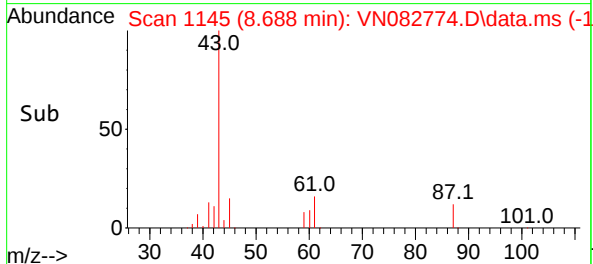
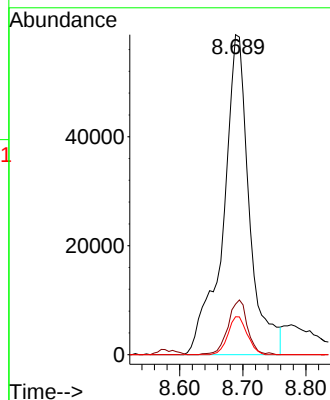
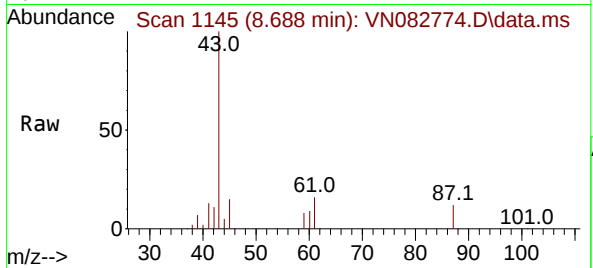




#43
Isopropyl Acetate
Concen: 43.341 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

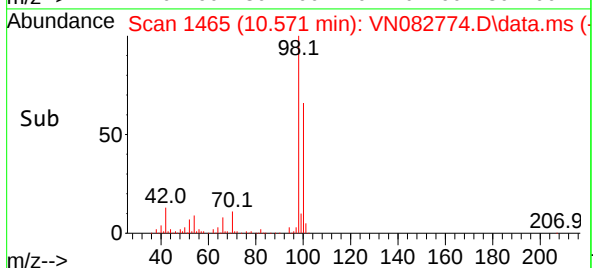
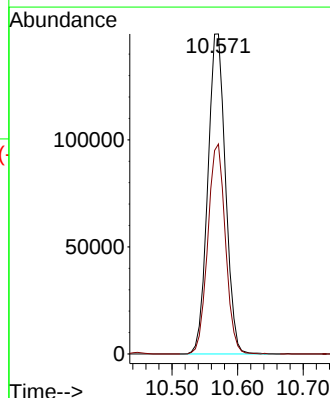
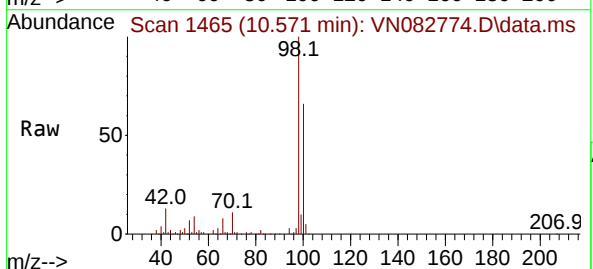
Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#06

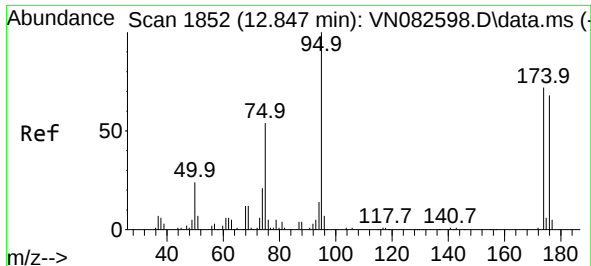
Tgt Ion: 43 Resp: 169133
Ion Ratio Lower Upper
43 100
61 12.7 17.8 26.6#
87 8.7 8.2 12.2



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

Tgt Ion: 98 Resp: 280325
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

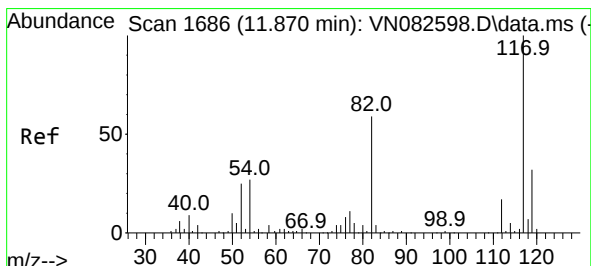
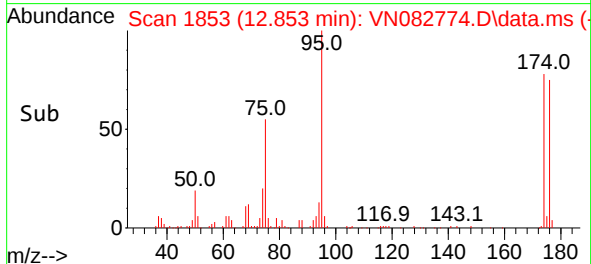
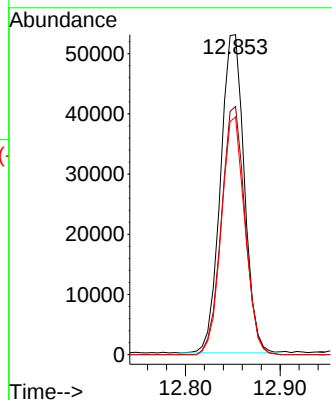
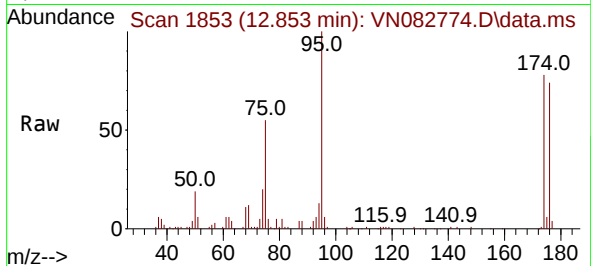




#62
4-Bromofluorobenzene
Concen: 49.783 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

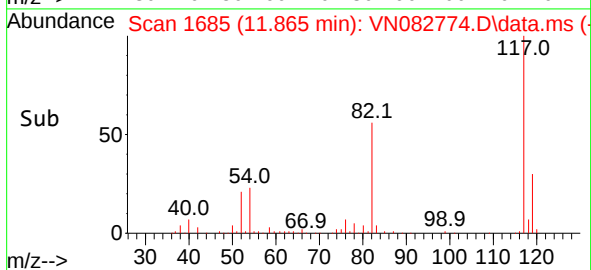
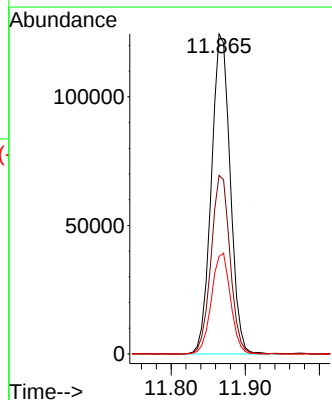
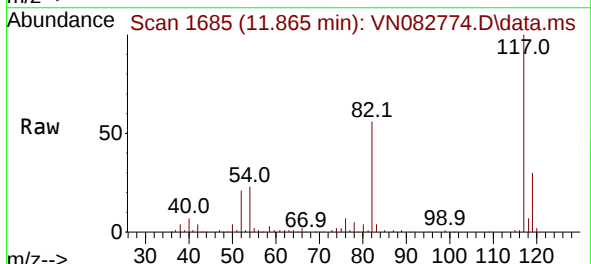
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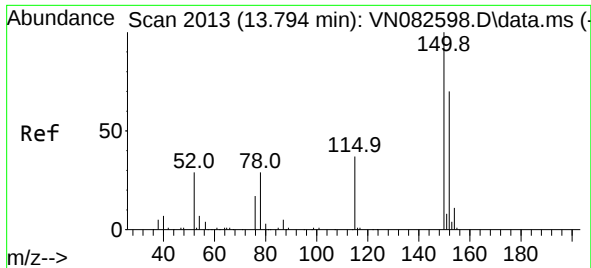
Tgt Ion: 95 Resp: 92230
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.2
176 73.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082774.D
Acq: 01 Jul 2024 18:42

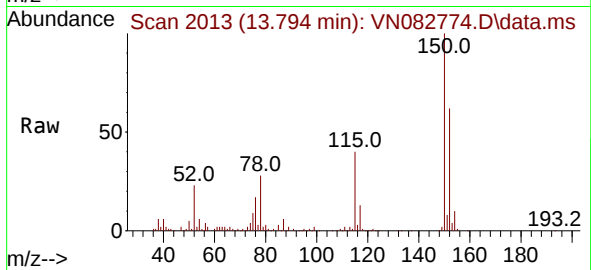
Tgt Ion: 117 Resp: 220076
Ion Ratio Lower Upper
117 100
82 55.8 47.5 71.3
119 30.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082774.D
 Acq: 01 Jul 2024 18:42

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 87243
 Ion Ratio Lower Upper
 152 100
 115 62.4 30.6 91.6
 150 156.9 0.0 348.6

