

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066032.D
 Acq On : 25 Feb 2021 16:55
 Operator : JC/MD
 Sample : PB134803TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803TB

Quant Time: Feb 26 01:22:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

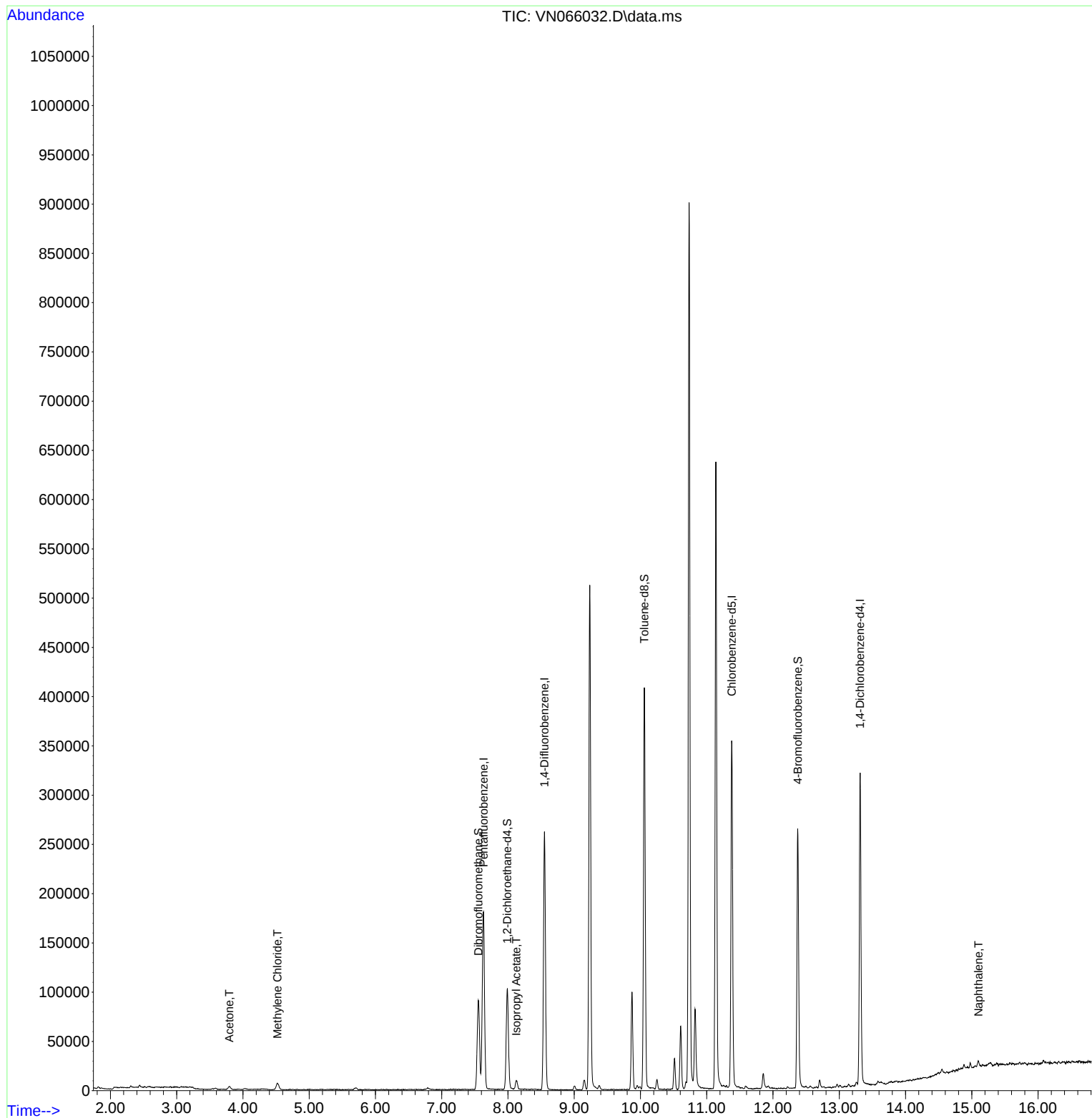
Internal Standards						
1) Pentafluorobenzene	7.630	168	147123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	240084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	217420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	89939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	94282	45.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.66%
35) Dibromofluoromethane	7.553	113	72193	48.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.18%
50) Toluene-d8	10.058	98	293130	48.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.12%
62) 4-Bromofluorobenzene	12.373	95	106882	46.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.36%
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	6068	7.84	ug/l	97
20) Methylene Chloride	4.521	84	5735	3.01	ug/l	83
43) Isopropyl Acetate	8.126	43	10623	3.12	ug/l #	89
95) Naphthalene	15.103	128	5235	4.00	ug/l	99

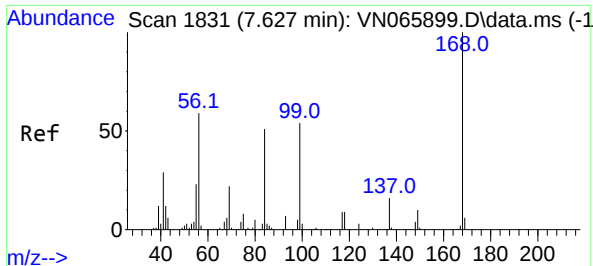
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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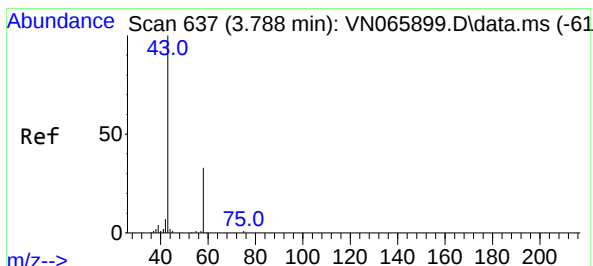
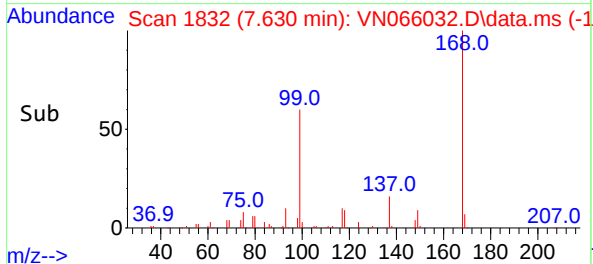
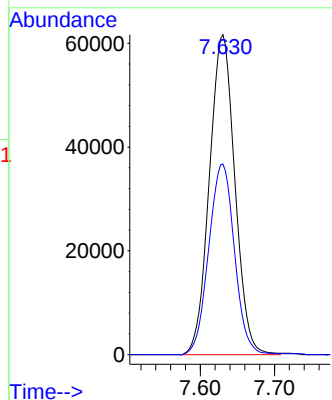
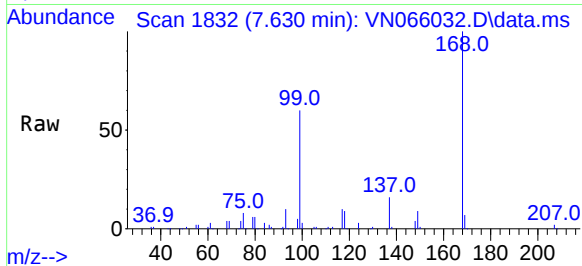




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

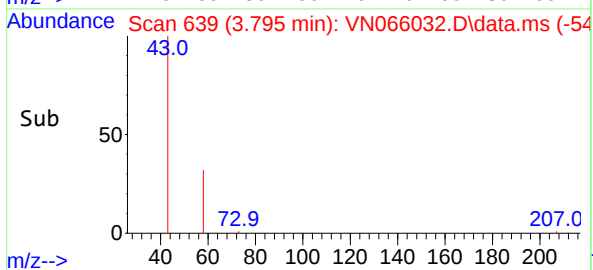
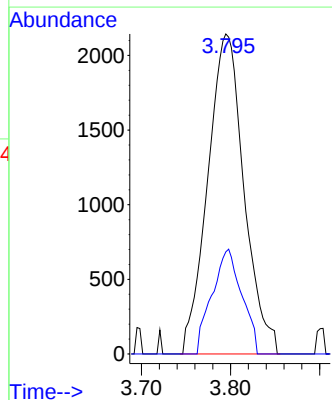
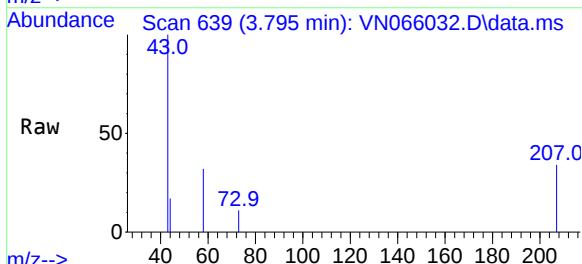
Instrument :
MSVOA_N
ClientSampleId :
PB134803TB

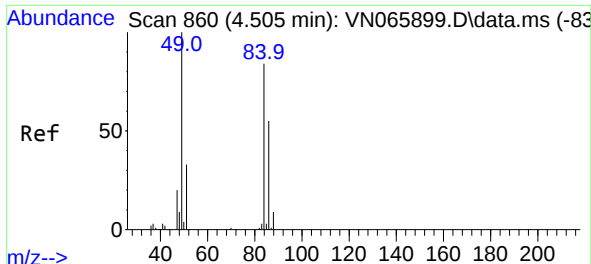
Tgt Ion:168 Resp: 147123
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#16
Acetone
Concen: 7.84 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 43 Resp: 6068
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6

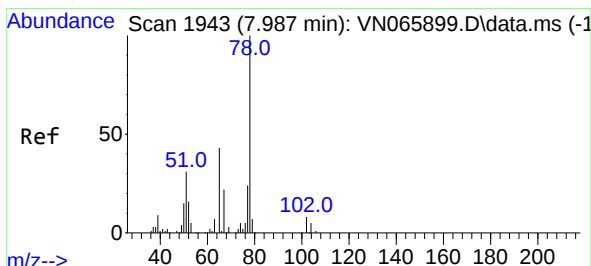
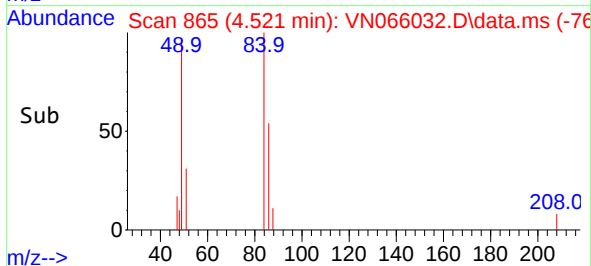
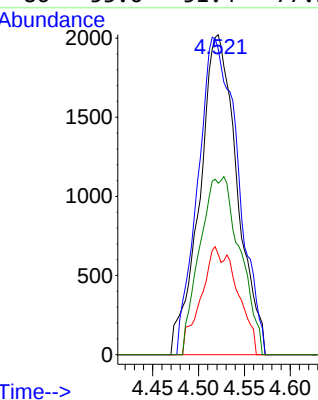
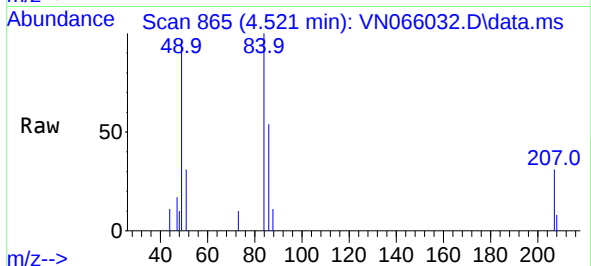




#20
Methylene Chloride
Concen: 3.01 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

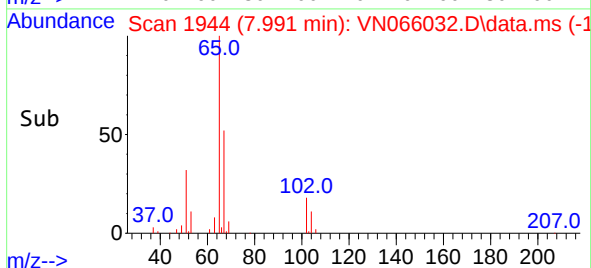
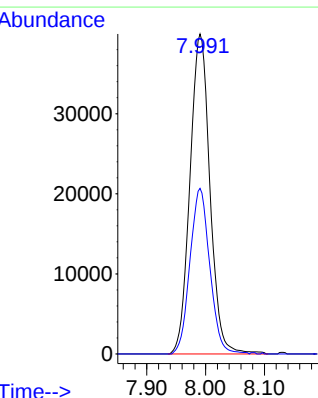
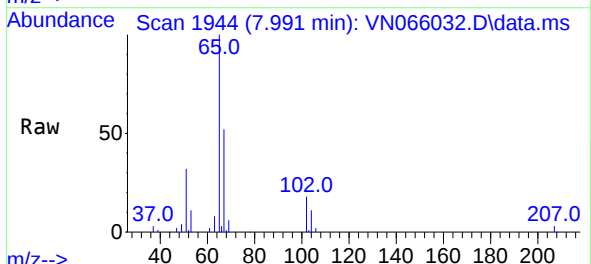
Instrument :
MSVOA_N
ClientSampleId :
PB134803TB

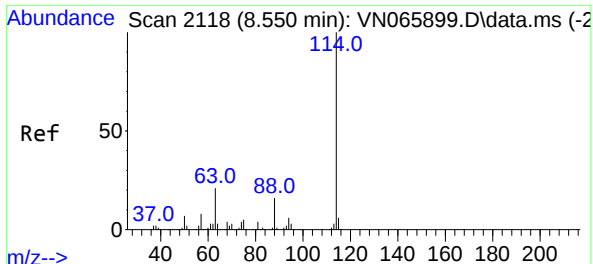
Tgt Ion:	84	Resp:	5735
Ion	Ratio	Lower	Upper
84	100		
49	95.7	94.6	141.8
51	31.5	29.9	44.9
86	53.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 45.83 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:	65	Resp:	94282
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.2

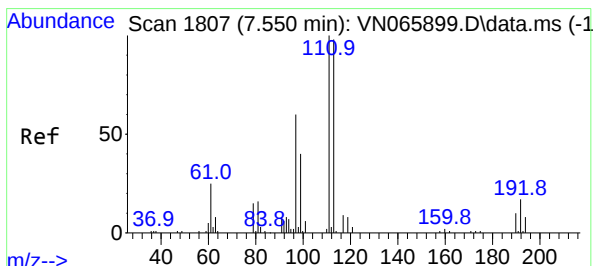
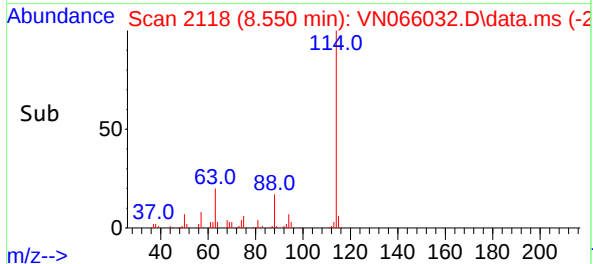
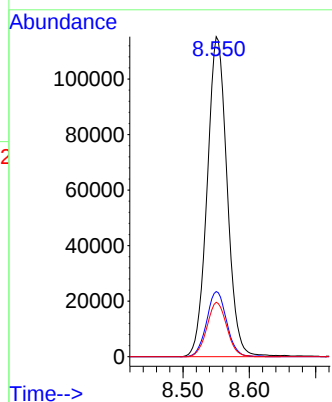
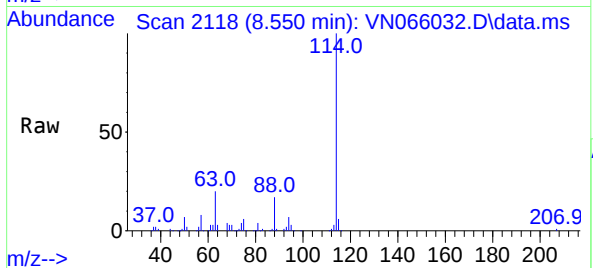




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

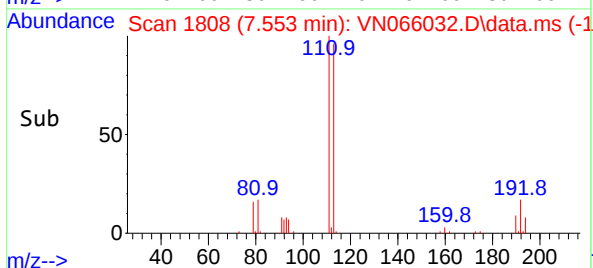
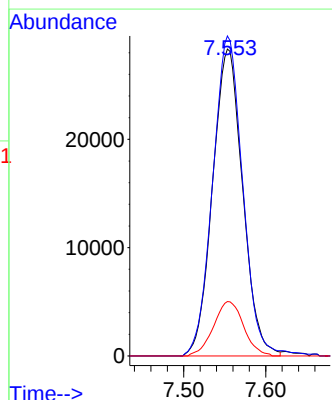
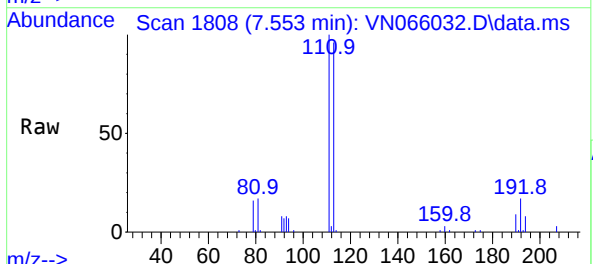
Instrument :
MSVOA_N
ClientSampleId :
PB134803TB

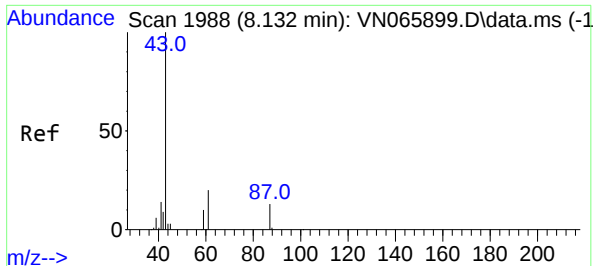
Tgt Ion:114 Resp: 240084
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:113 Resp: 72193
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 17.8 15.4 23.0

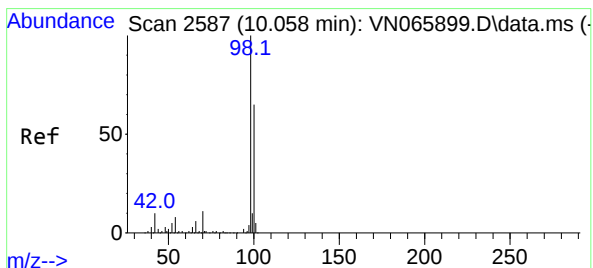
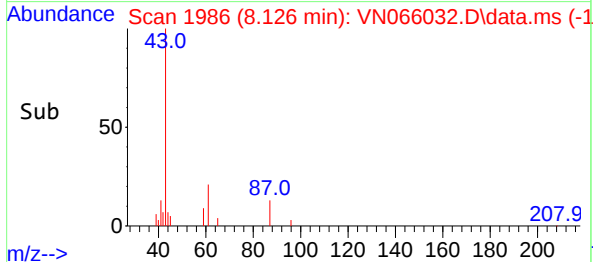
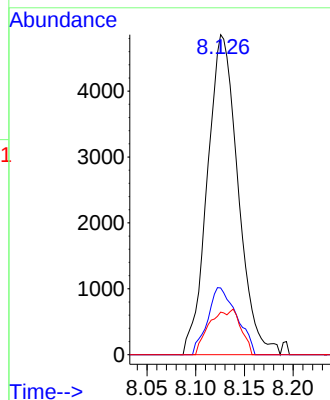
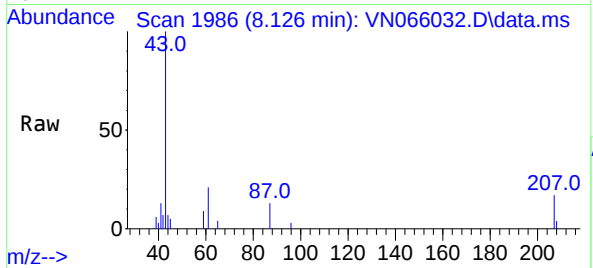




#43
Isopropyl Acetate
Concen: 3.12 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

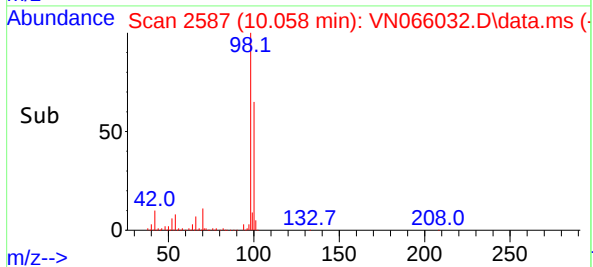
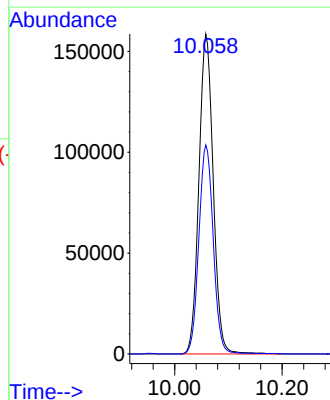
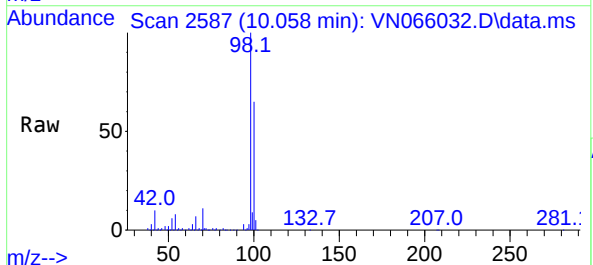
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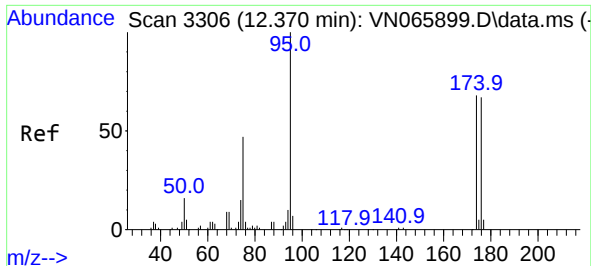
Tgt Ion: 43 Resp: 10623
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 14.4 11.1 16.7



#50
Toluene-d8
Concen: 48.06 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 98 Resp: 293130
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7



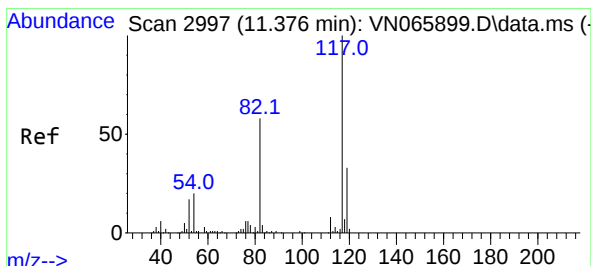
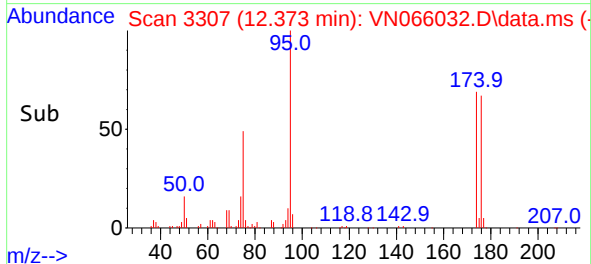
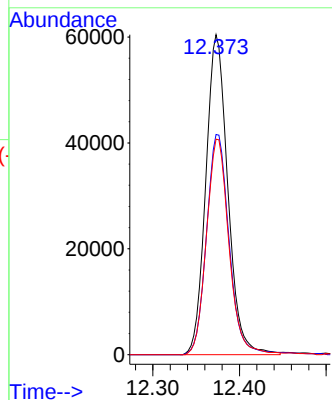
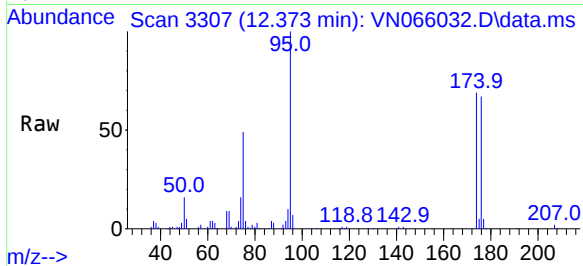


#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Instrument :
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ClientSampleId :
PB134803TB

Tgt Ion: 95 Resp: 106882

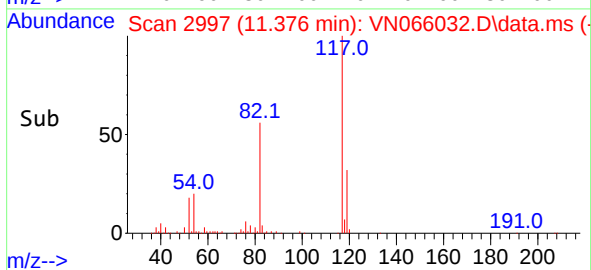
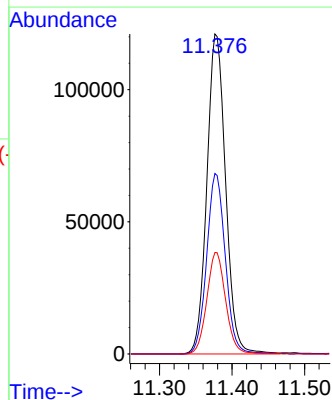
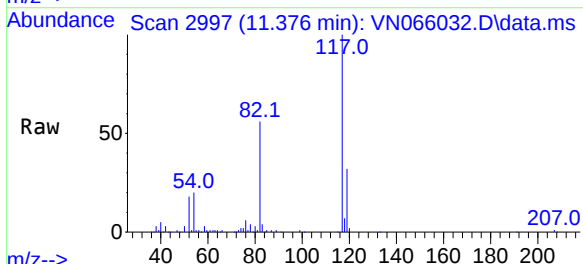
Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	169.0
176	68.8	0.0	162.4

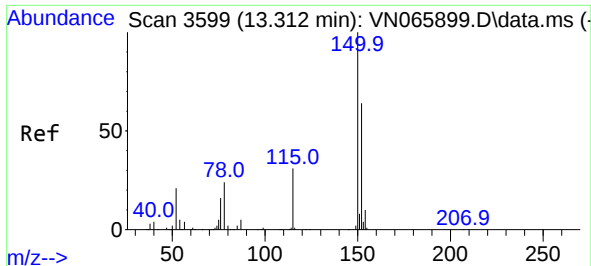


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion: 117 Resp: 217420

Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.7	65.5
119	31.7	26.1	39.1

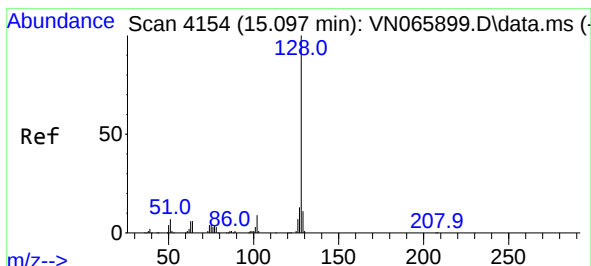
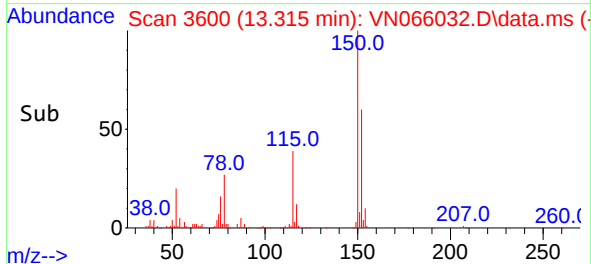
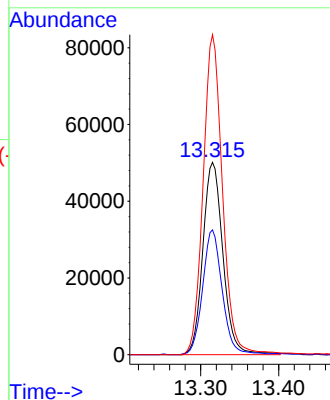
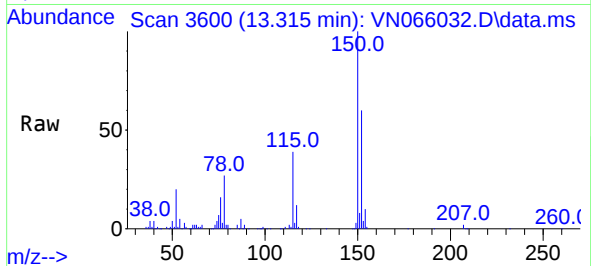




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

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Tgt Ion:	152	Resp:	89939
Ion	Ratio	Lower	Upper
152	100		
115	63.1	28.5	85.6
150	160.8	0.0	347.6



#95
Naphthalene
Concen: 4.00 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN066032.D
Acq: 25 Feb 2021 16:55

Tgt Ion:	128	Resp:	5235
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.2	8.6	13.0

