

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070787.D
 Acq On : 26 Jan 2022 14:07
 Operator : JC/MD
 Sample : N1248-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C1-C2

Quant Time: Jan 27 04:08:05 2022
 Quant Title :
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

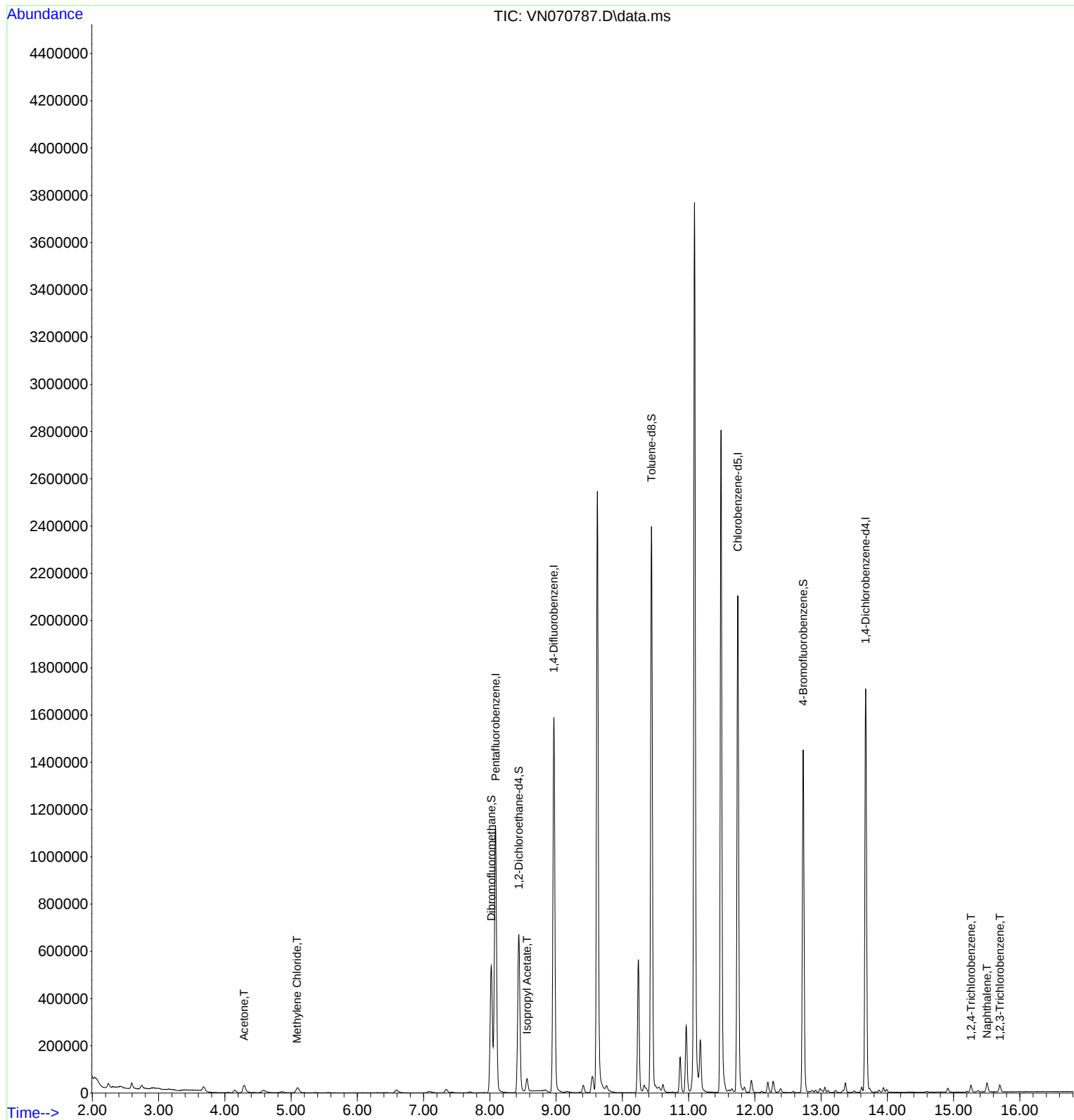
Internal Standards						
1) Pentafluorobenzene	8.086	168	851235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1352997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1218090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	472417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	584359	47.900	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.800%
35) Dibromofluoromethane	8.021	113	398670	47.502	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.440	98	1696966	47.996	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.731	95	544828	43.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.480%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	60106	7.099	ug/l	95
20) Methylene Chloride	5.090	84	15376	1.379	ug/l	93
43) Isopropyl Acetate	8.560	43	70627	2.465	ug/l #	87
93) 1,2,4-Trichlorobenzene	15.263	180	9699	4.460	ug/l	96
95) Naphthalene	15.504	128	37725	6.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	10937	4.443	ug/l	94

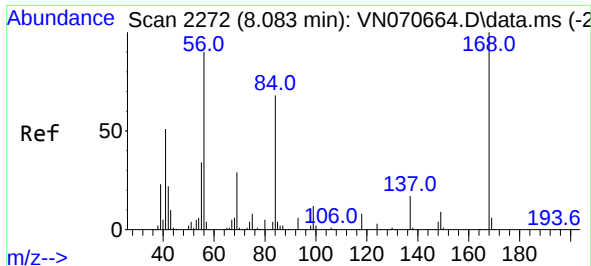
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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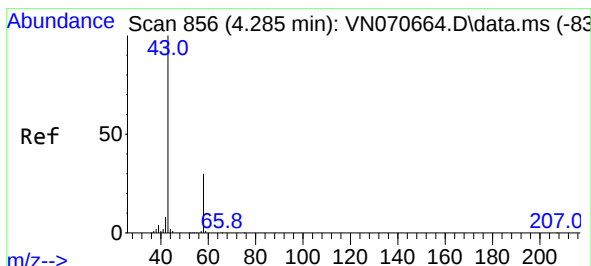
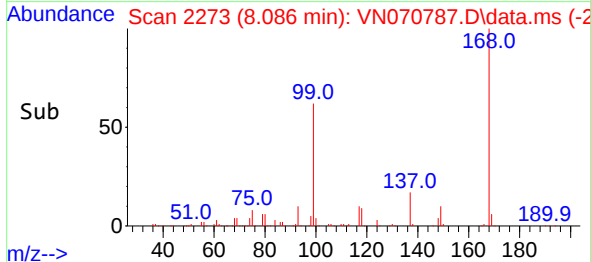
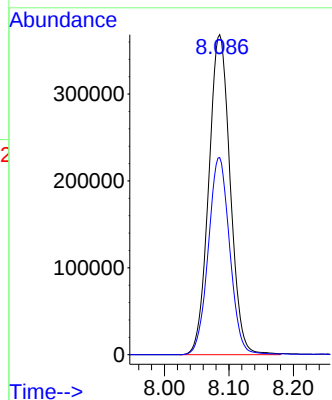
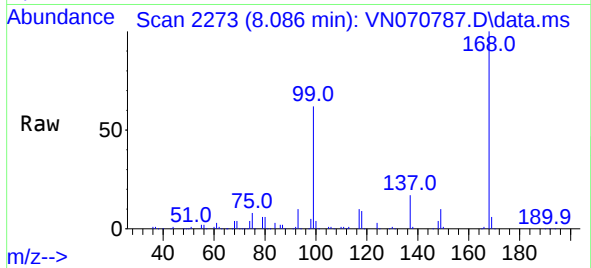




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

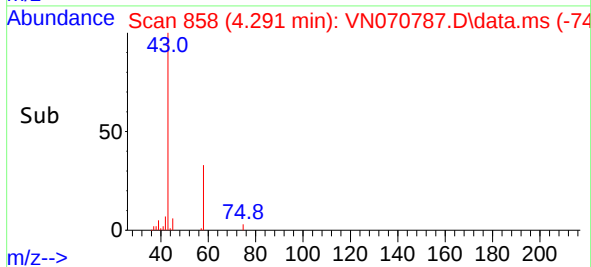
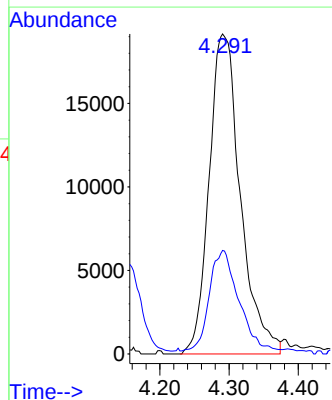
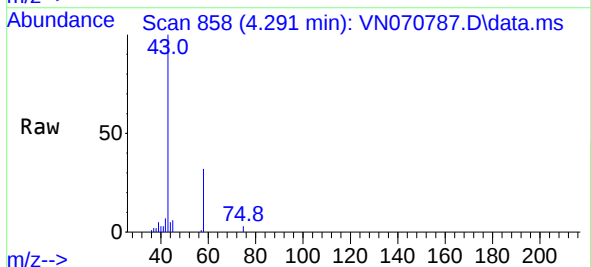
Instrument :
MSVOA_N
ClientSampleId :
C1-C2

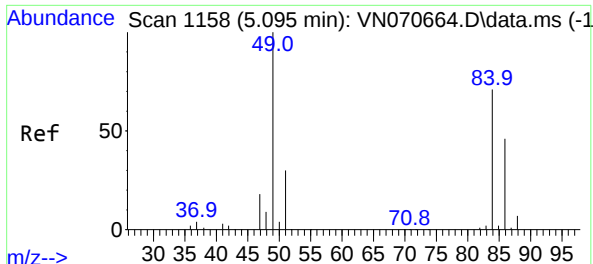
Tgt Ion:168 Resp: 851235
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#16
Acetone
Concen: 7.099 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion: 43 Resp: 60106
Ion Ratio Lower Upper
43 100
58 31.4 23.1 34.7



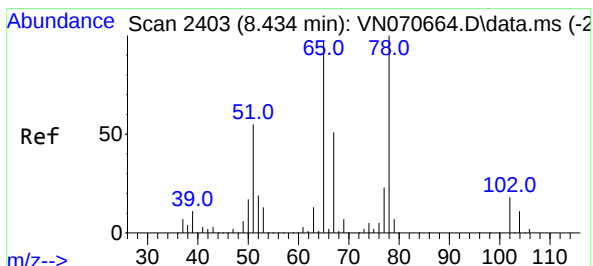
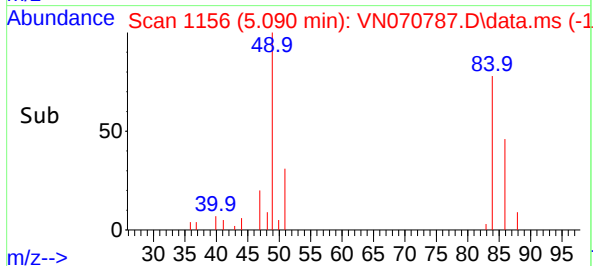
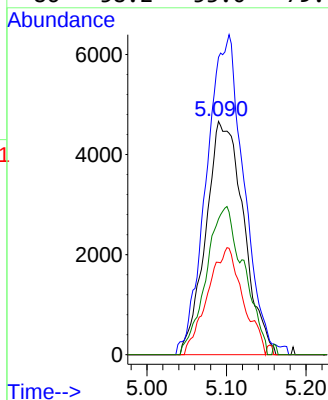
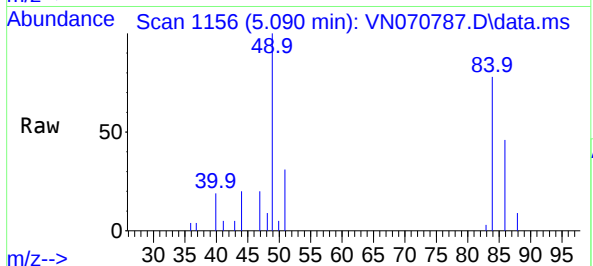


#20
Methylene Chloride
Concen: 1.379 ug/l
RT: 5.090 min Scan# 1158
Delta R.T. -0.005 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
C1-C2

Tgt Ion: 84 Resp: 15376

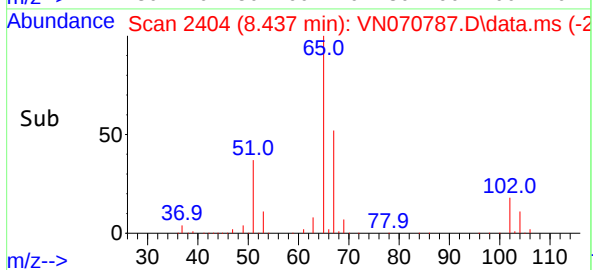
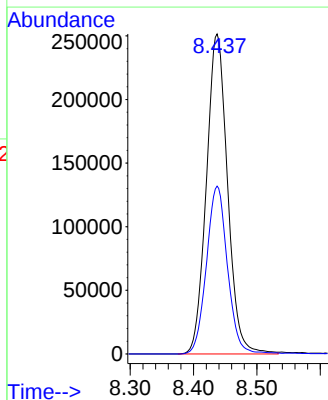
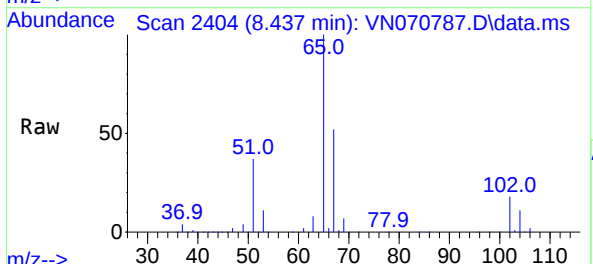
Ion	Ratio	Lower	Upper
84	100		
49	124.0	93.5	140.3
51	39.5	29.4	44.2
86	58.2	53.0	79.4

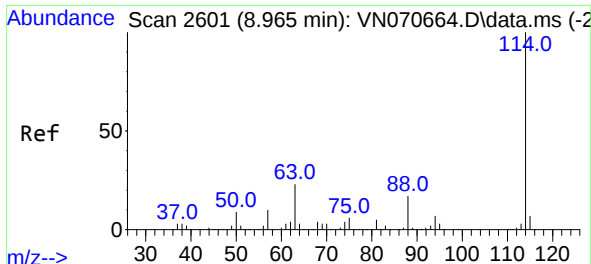


#33
1,2-Dichloroethane-d4
Concen: 47.900 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion: 65 Resp: 584359

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.0

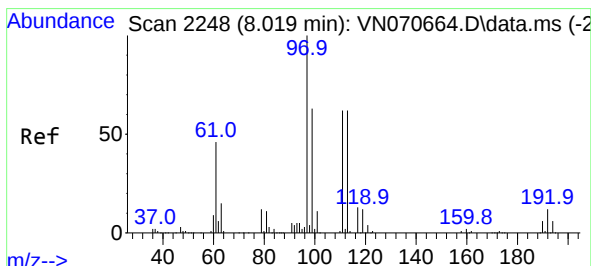
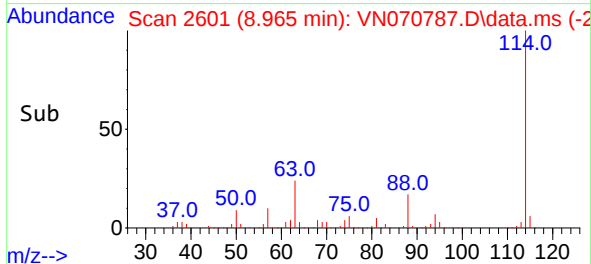
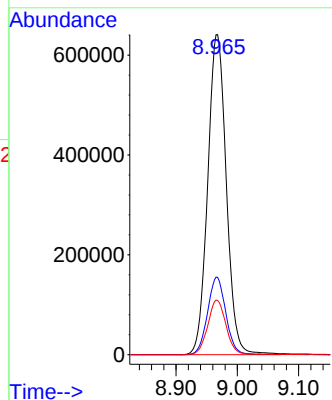
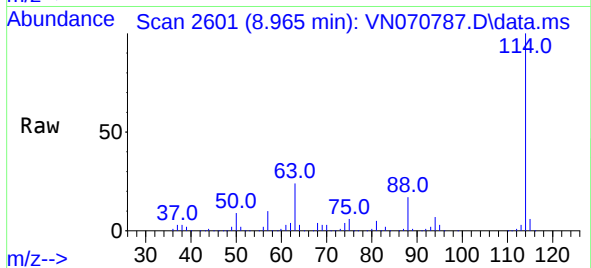




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

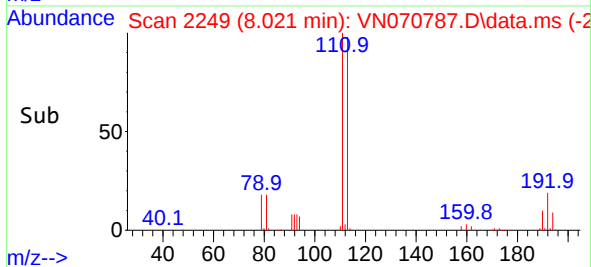
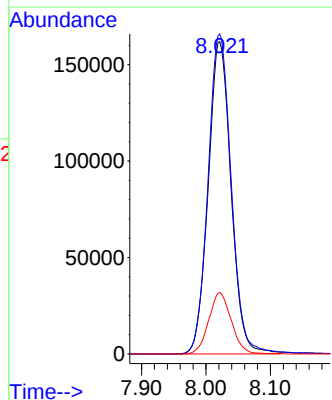
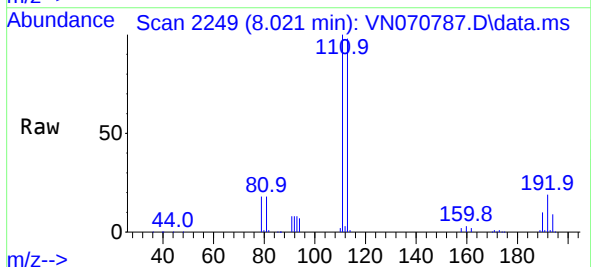
Instrument :
MSVOA_N
ClientSampleId :
C1-C2

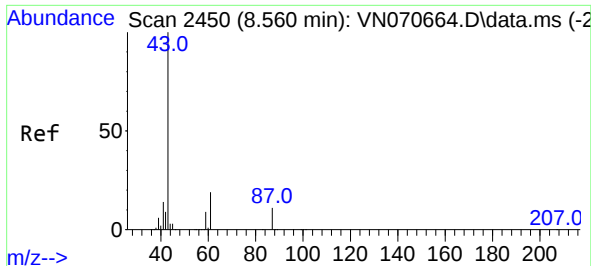
Tgt Ion:114 Resp: 1352997
Ion Ratio Lower Upper
114 100
63 24.3 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.502 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion:113 Resp: 398670
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 19.4 16.9 25.3

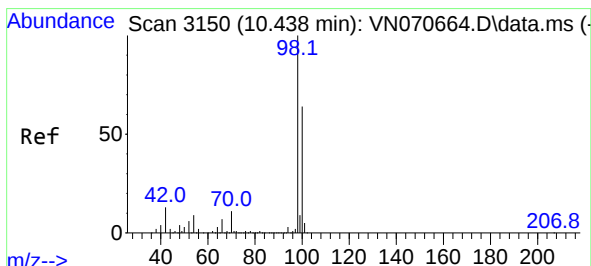
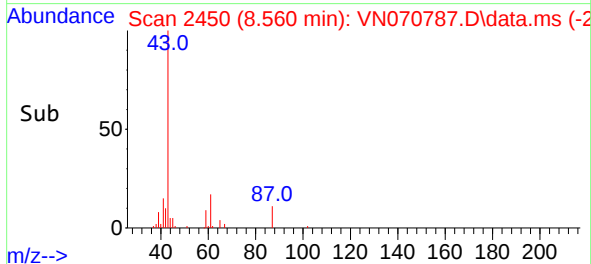
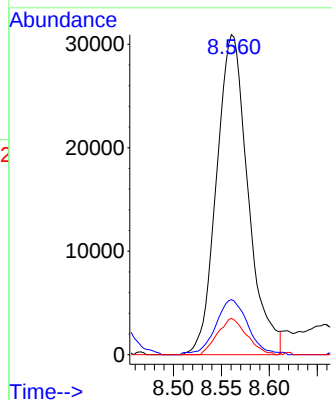
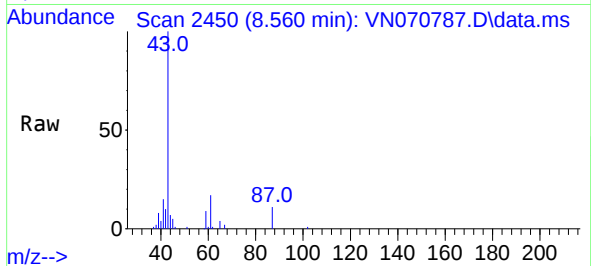




#43
Isopropyl Acetate
Concen: 2.465 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

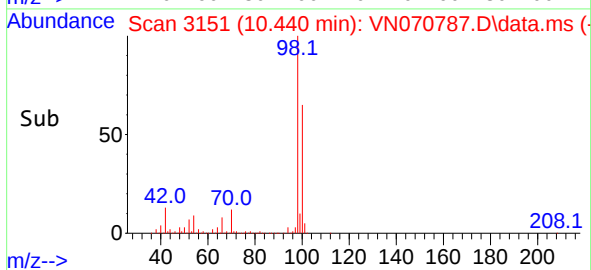
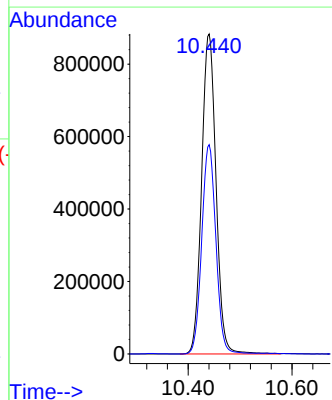
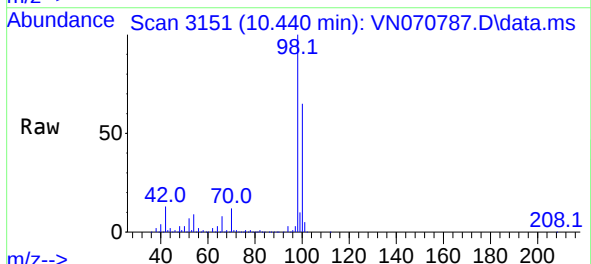
Instrument :
MSVOA_N
ClientSampleId :
C1-C2

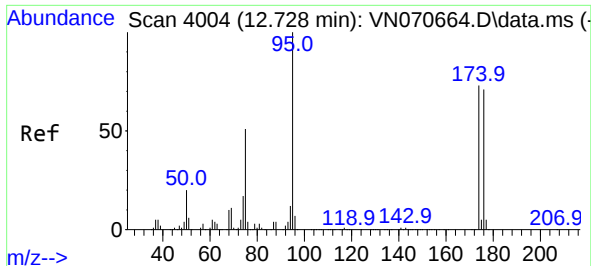
Tgt Ion: 43 Resp: 70627
Ion Ratio Lower Upper
43 100
61 17.6 20.4 30.6#
87 10.5 11.2 16.8#



#50
Toluene-d8
Concen: 47.996 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion: 98 Resp: 1696966
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

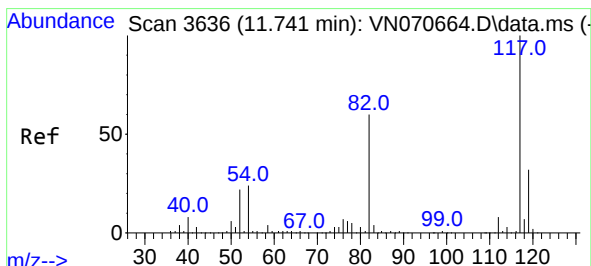
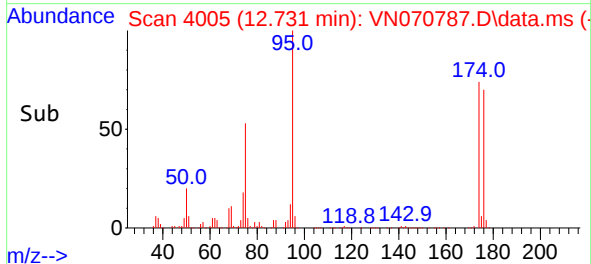
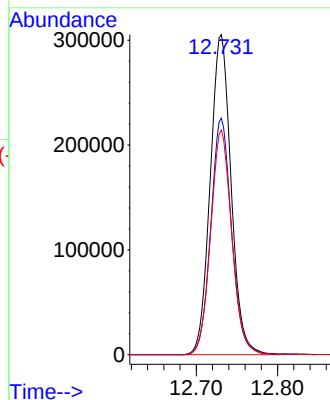
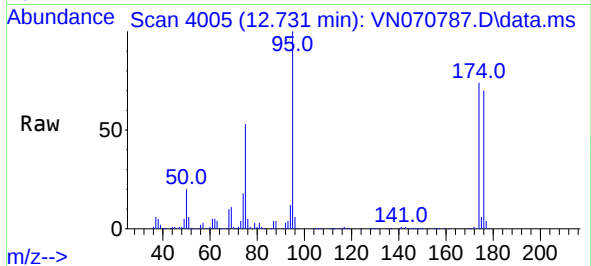




#62
4-Bromofluorobenzene
Concen: 43.244 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

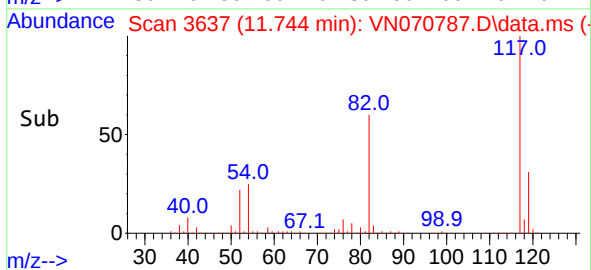
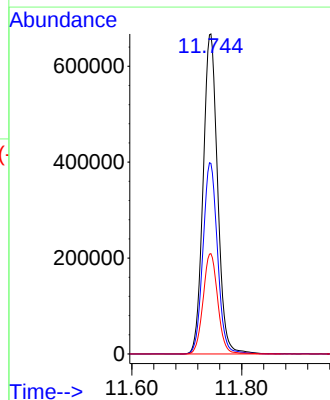
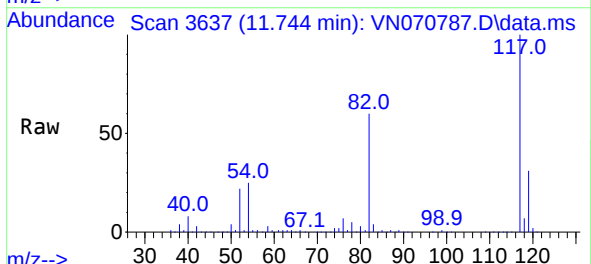
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MSVOA_N
ClientSampleId :
C1-C2

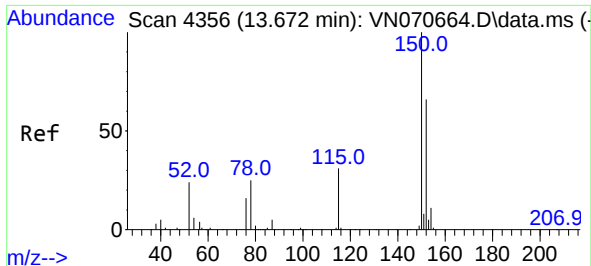
Tgt Ion: 95 Resp: 544828
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 70.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion: 117 Resp: 1218090
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.3 25.4 38.2

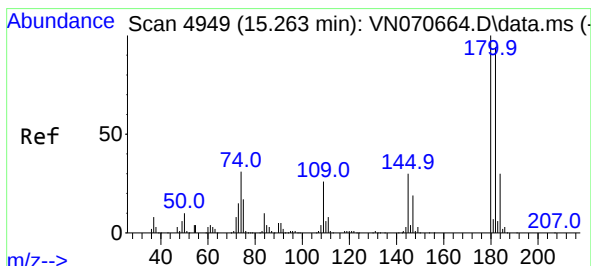
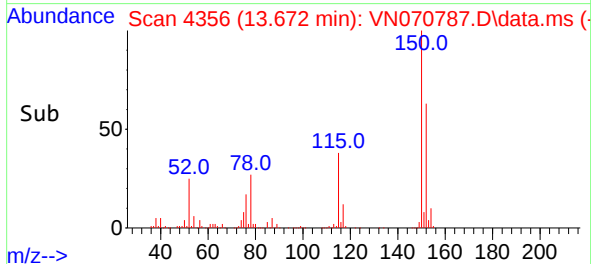
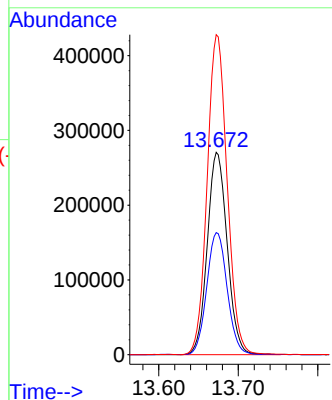
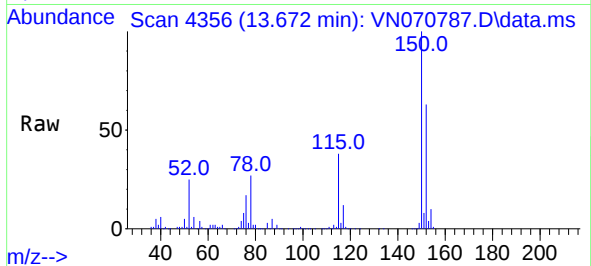




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

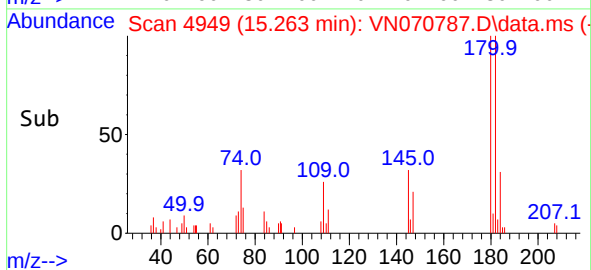
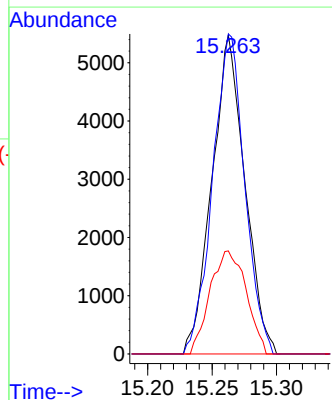
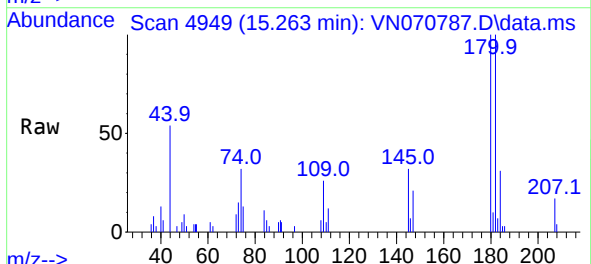
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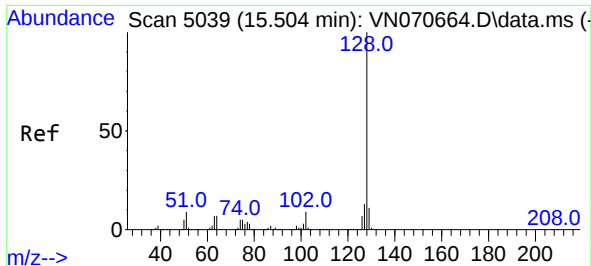
Tgt Ion:152 Resp: 472417
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 158.9 0.0 344.4



#93
1,2,4-Trichlorobenzene
Concen: 4.460 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion:180 Resp: 9699
Ion Ratio Lower Upper
180 100
182 97.9 48.3 144.9
145 35.5 14.5 43.5

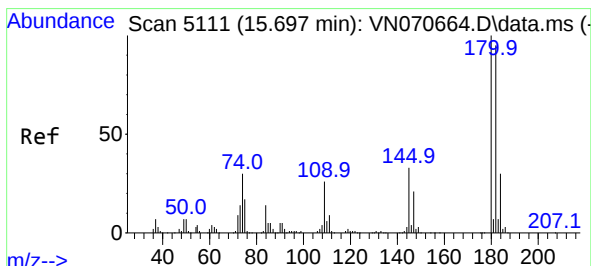
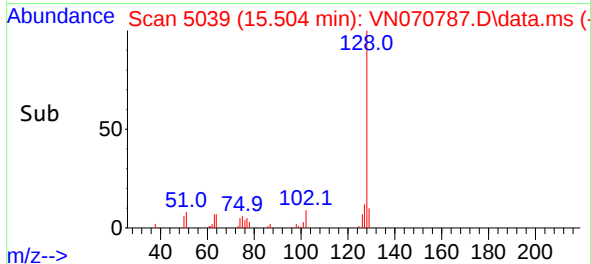
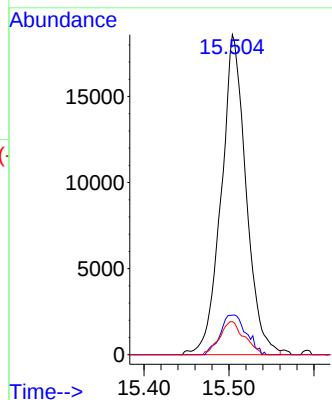
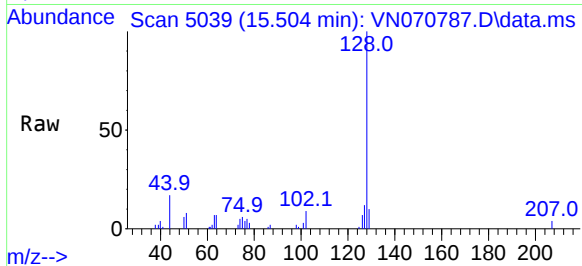




#95
Naphthalene
Concen: 6.336 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
C1-C2

Tgt Ion:	128	Resp:	37725
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.443 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070787.D
Acq: 26 Jan 2022 14:07

Tgt Ion:	180	Resp:	10937
Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.4	142.2
145	33.7	15.0	45.1

