

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071934.D
 Acq On : 11 Apr 2022 14:28
 Operator : JC\MD
 Sample : PB143992TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992TB

Quant Time: Apr 12 08:39:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

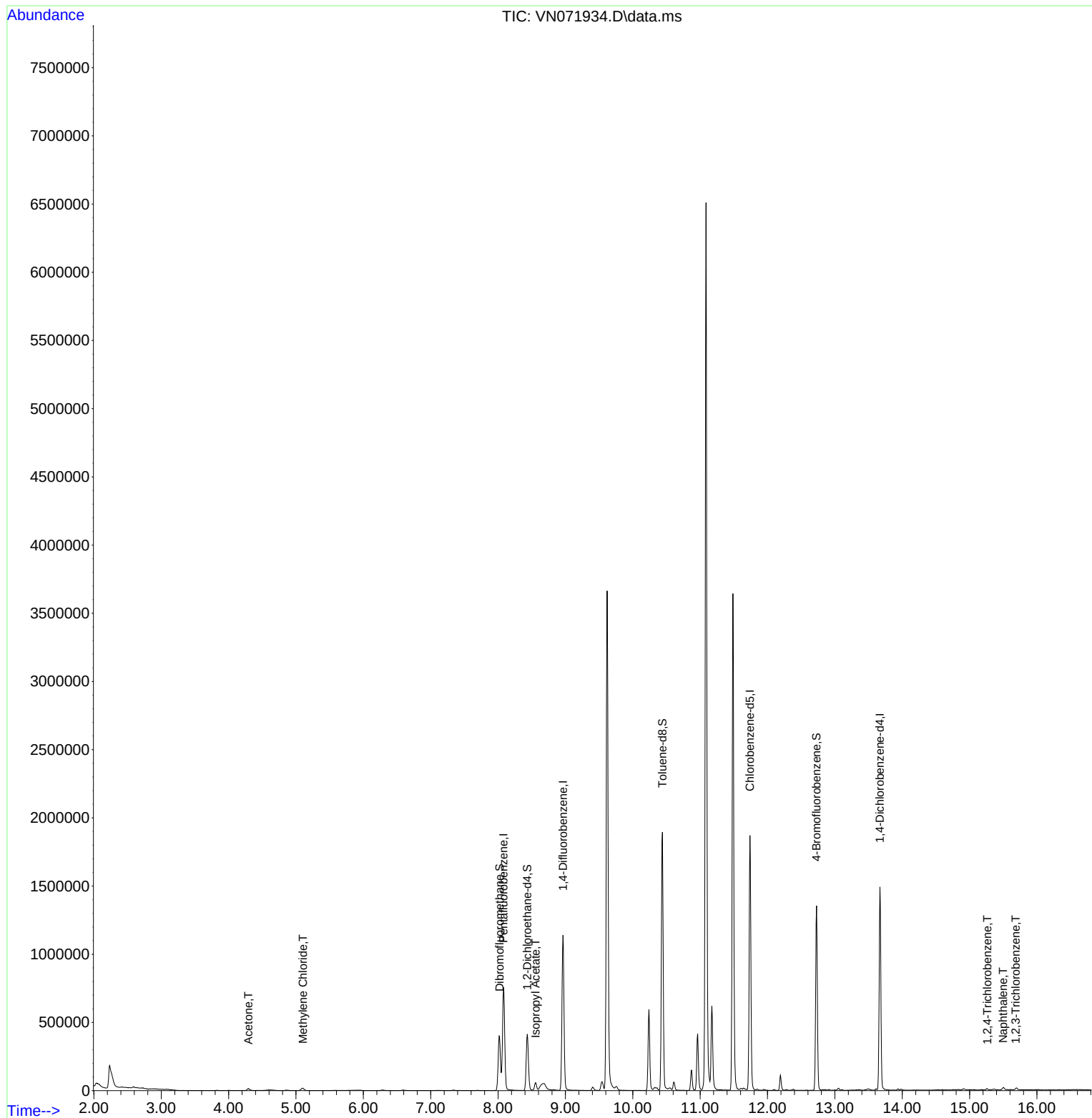
Internal Standards						
1) Pentafluorobenzene	8.081	168	630842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1073077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1160700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	446570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	341456	47.413	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.820%
35) Dibromofluoromethane	8.022	113	301741	47.786	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.580%
50) Toluene-d8	10.439	98	1385518	53.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.280%
62) 4-Bromofluorobenzene	12.727	95	494656	59.211	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.420%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	25290	8.217	ug/l	95
20) Methylene Chloride	5.104	84	15685	2.418	ug/l	94
43) Isopropyl Acetate	8.557	43	62340	3.883	ug/l	94
93) 1,2,4-Trichlorobenzene	15.262	180	4089	2.637	ug/l	94
95) Naphthalene	15.498	128	20914	4.753	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.686	180	5213	3.135	ug/l	94

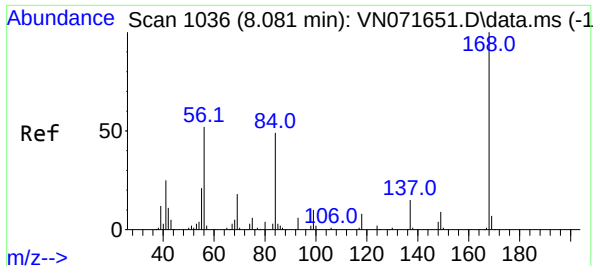
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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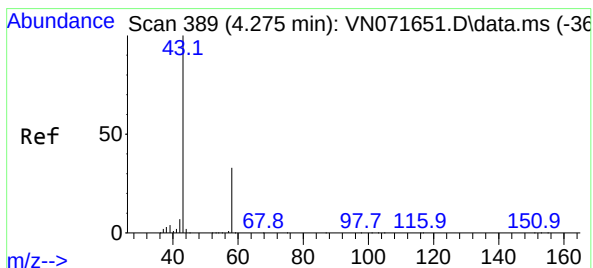
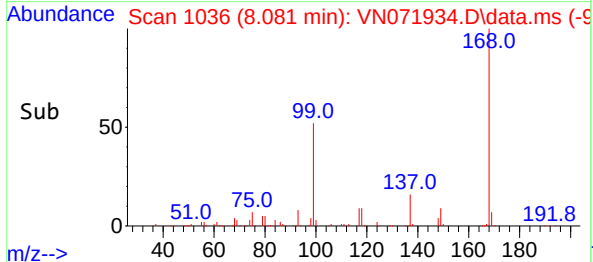
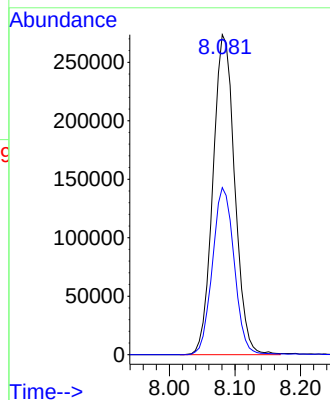
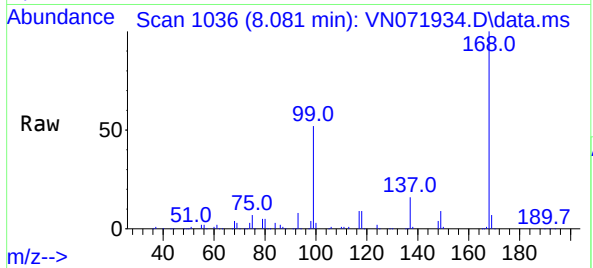




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

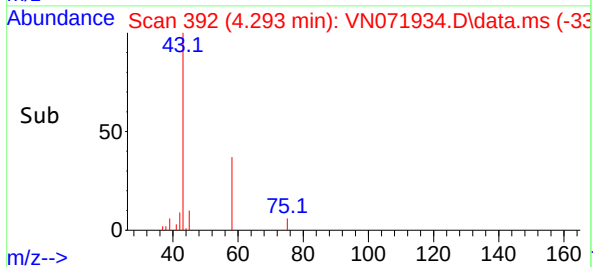
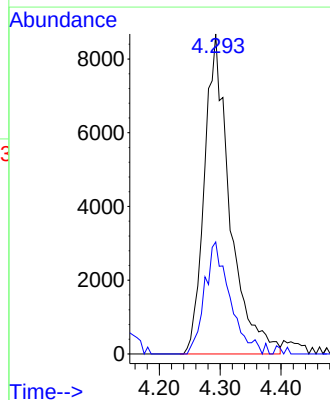
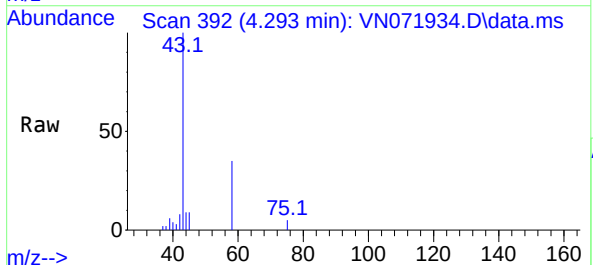
Instrument :
MSVOA_N
ClientSampleId :
PB143992TB

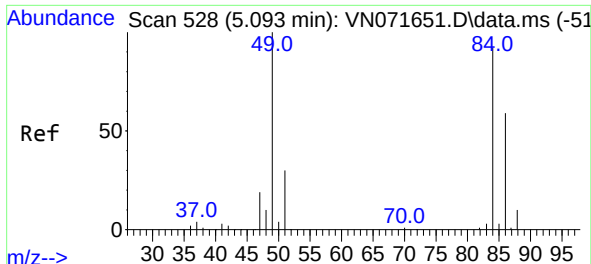
Tgt Ion:168 Resp: 630842
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#16
Acetone
Concen: 8.217 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Tgt Ion: 43 Resp: 25290
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0



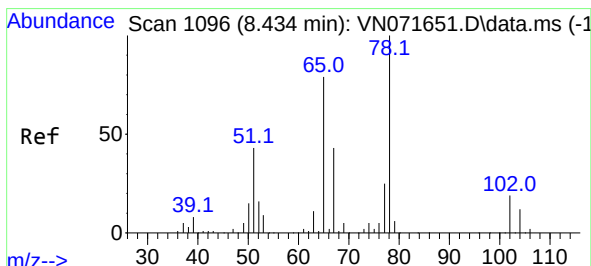
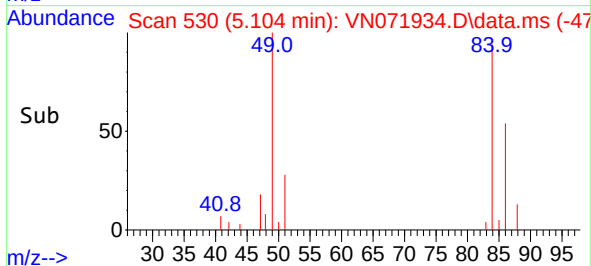
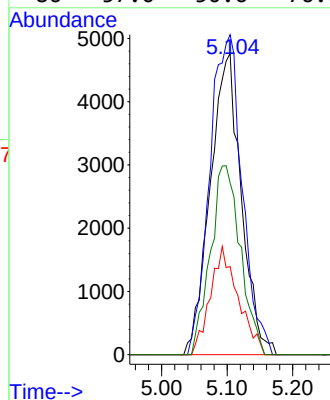
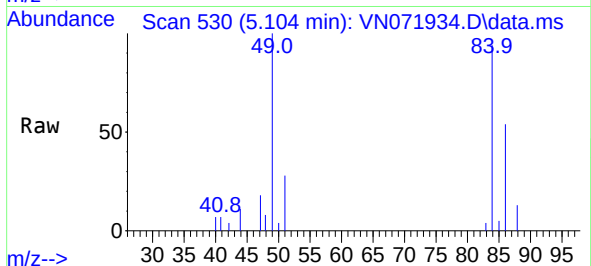


#20
Methylene Chloride
Concen: 2.418 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB143992TB

Tgt Ion: 84 Resp: 15685

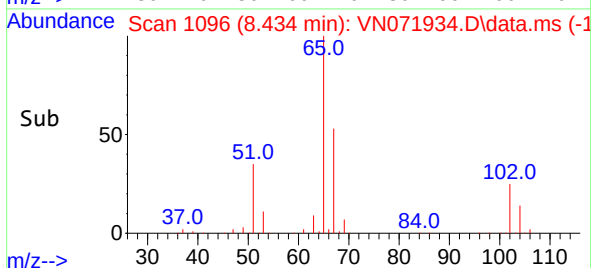
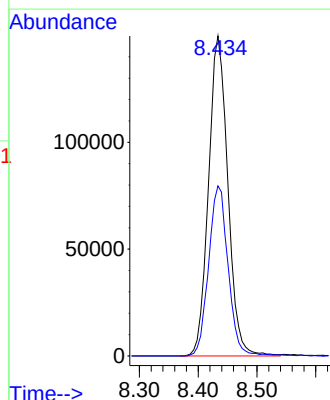
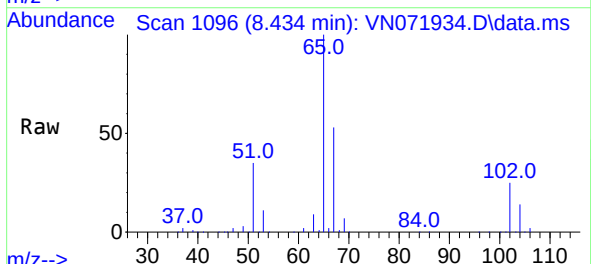
Ion	Ratio	Lower	Upper
84	100		
49	106.2	88.3	132.5
51	29.3	28.2	42.2
86	57.0	50.6	76.0

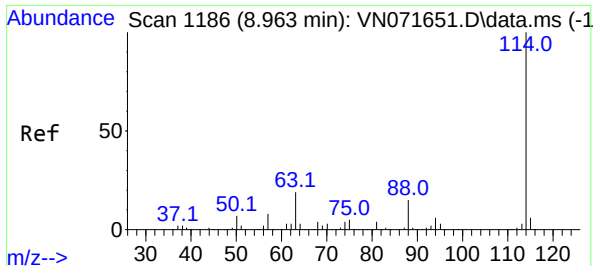


#33
1,2-Dichloroethane-d4
Concen: 47.413 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Tgt Ion: 65 Resp: 341456

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

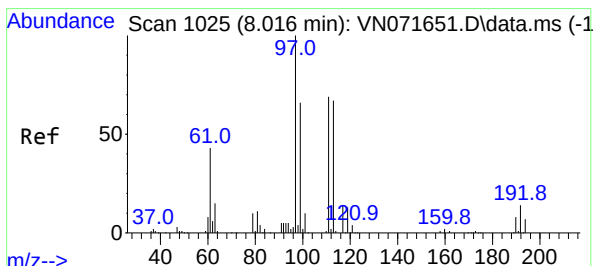
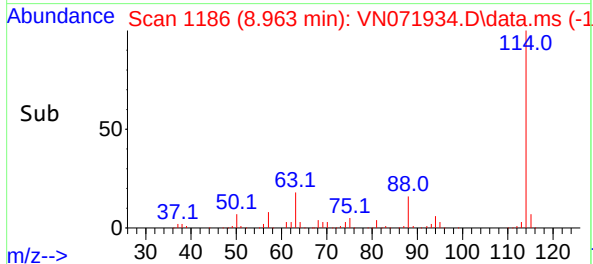
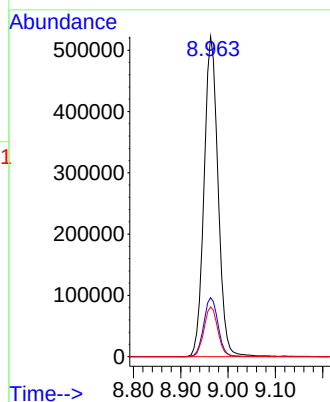
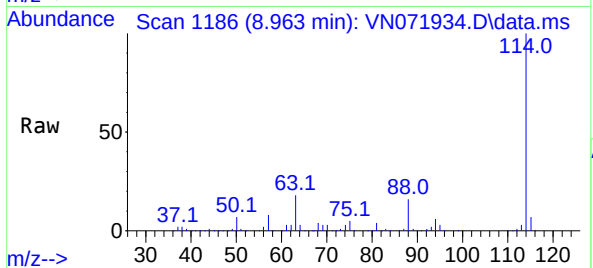




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

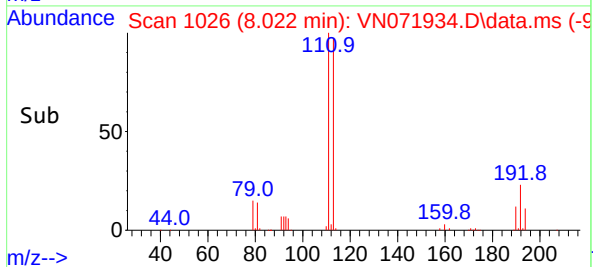
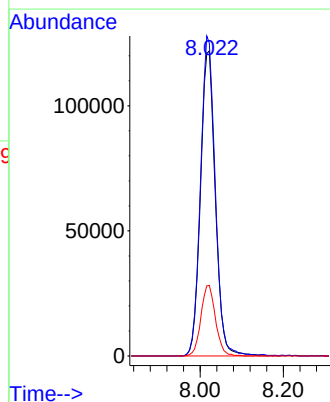
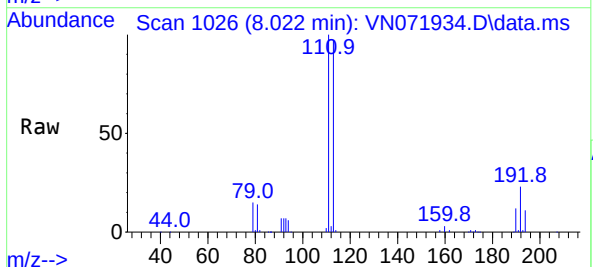
Instrument :
MSVOA_N
ClientSampleId :
PB143992TB

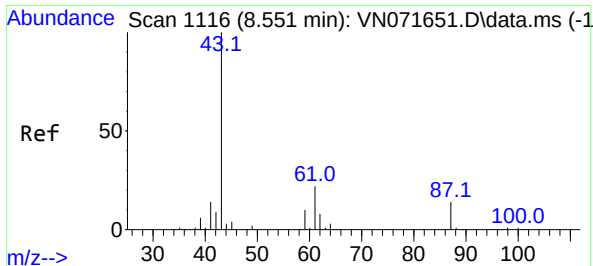
Tgt Ion:114 Resp: 1073077
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.786 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Tgt Ion:113 Resp: 301741
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 22.8 17.0 25.6



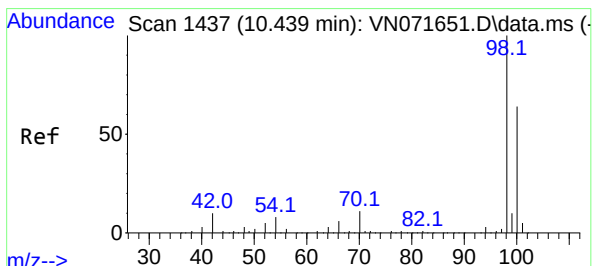
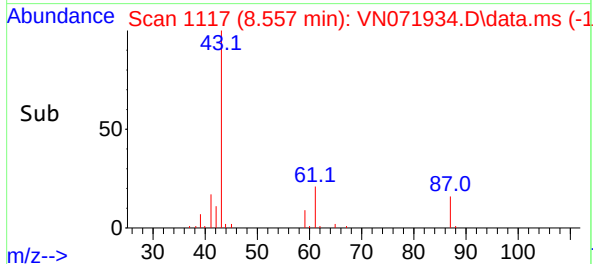
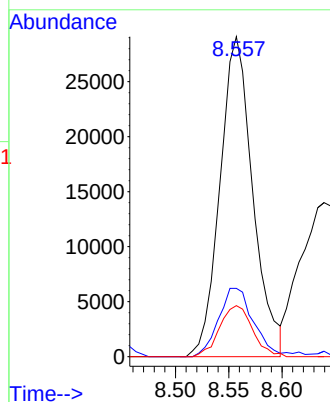
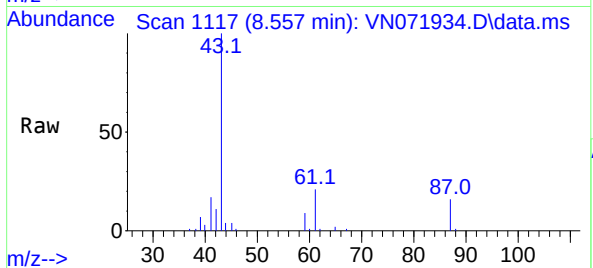


#43
Isopropyl Acetate
Concen: 3.883 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB143992TB

Tgt Ion: 43 Resp: 62340

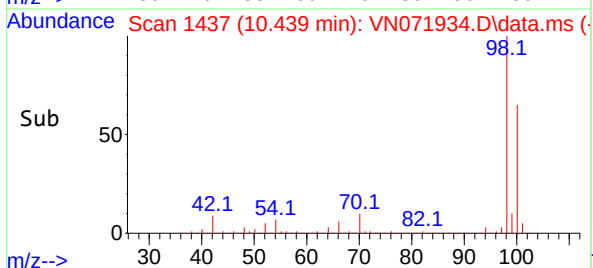
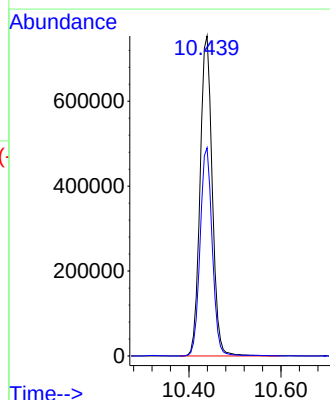
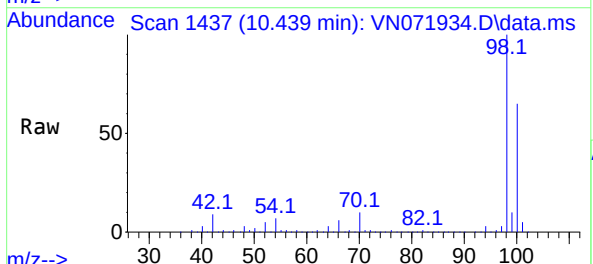
Ion	Ratio	Lower	Upper
43	100		
61	23.2	21.9	32.9
87	16.0	12.0	18.0

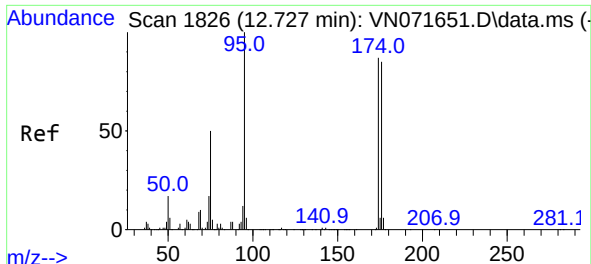


#50
Toluene-d8
Concen: 53.638 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Tgt Ion: 98 Resp: 1385518

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

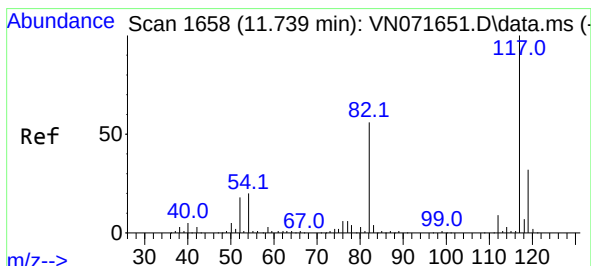
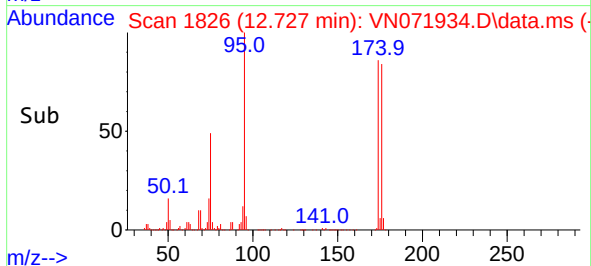
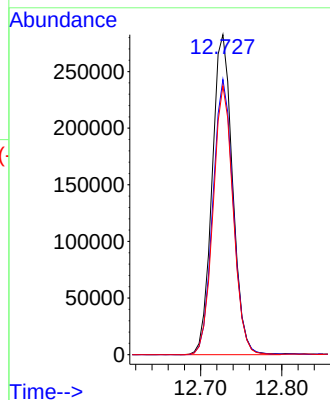
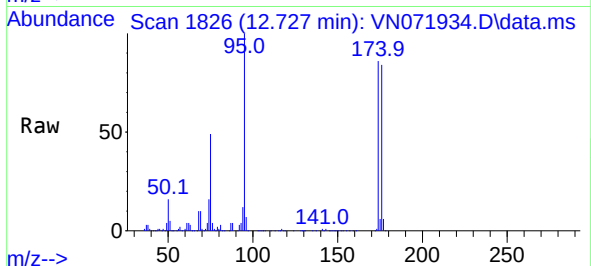




#62
4-Bromofluorobenzene
Concen: 59.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

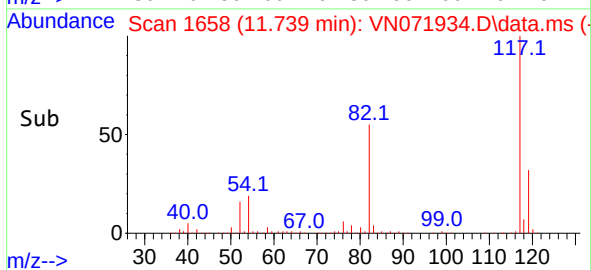
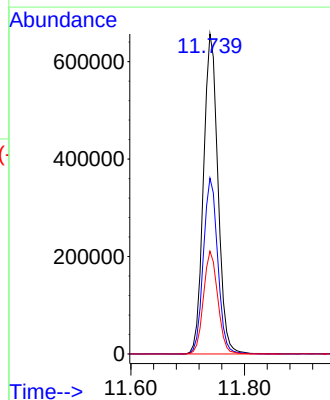
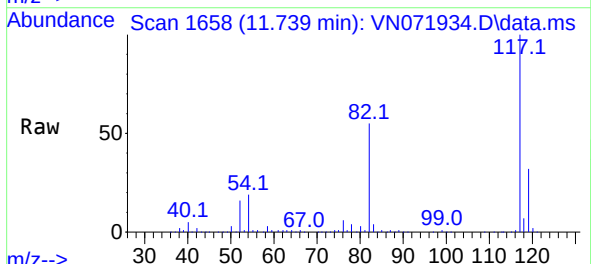
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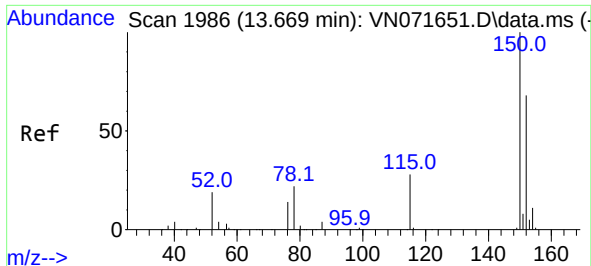
Tgt Ion: 95 Resp: 494656
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

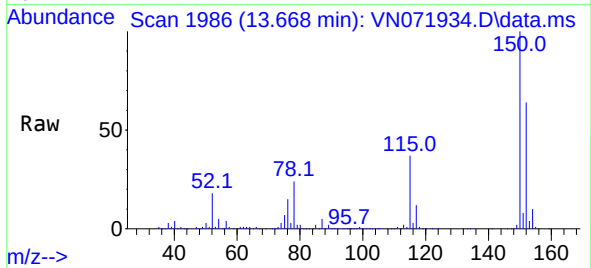
Tgt Ion: 117 Resp: 1160700
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.1 25.4 38.0



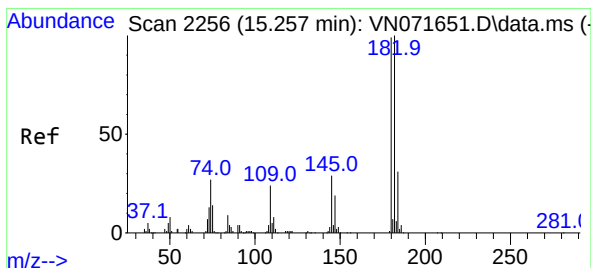
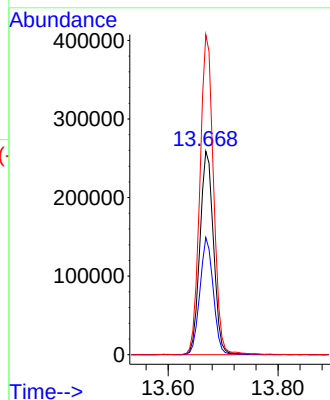
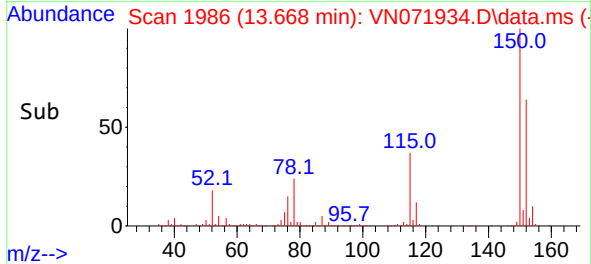


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

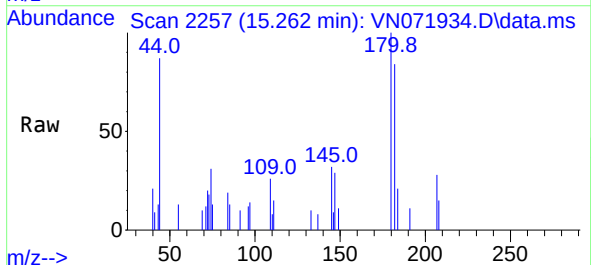
Instrument :
MSVOA_N
ClientSampleId :
PB143992TB



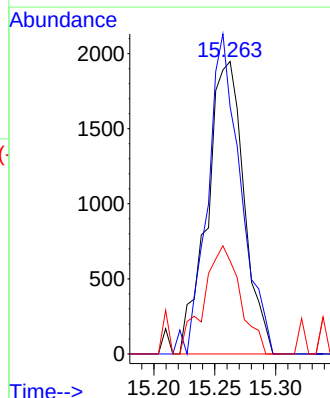
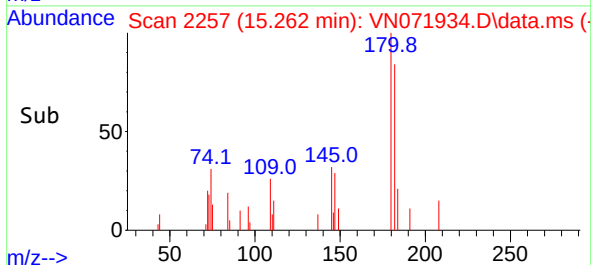
Tgt Ion:152 Resp: 446570
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.4 0.0 356.2

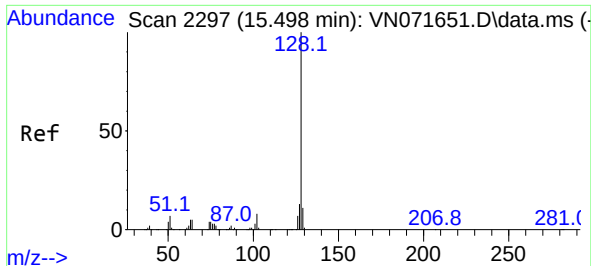


#93
1,2,4-Trichlorobenzene
Concen: 2.637 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28



Tgt Ion:180 Resp: 4089
Ion Ratio Lower Upper
180 100
182 98.0 47.5 142.5
145 36.8 14.5 43.5

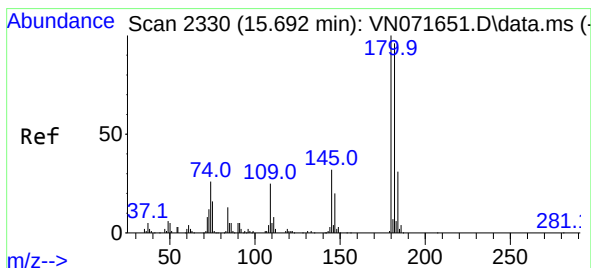
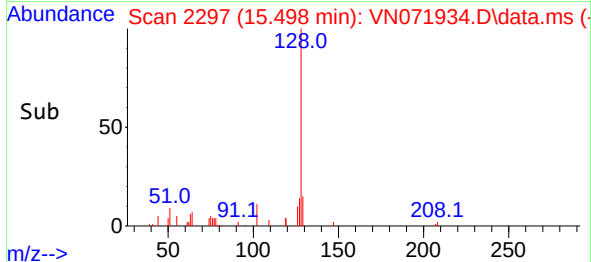
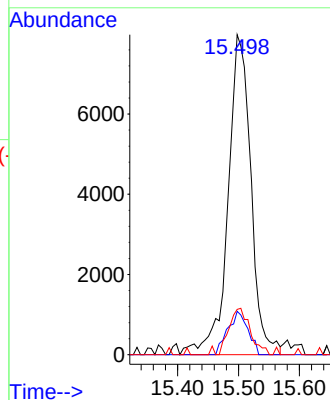
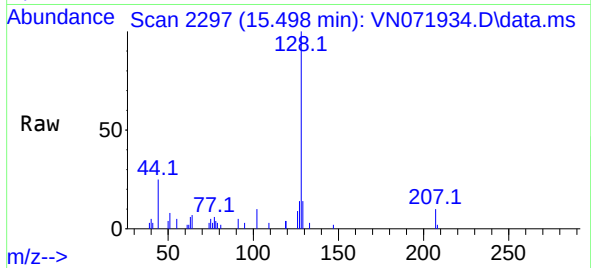




#95
Naphthalene
Concen: 4.753 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB143992TB

Tgt Ion:	128	Resp:	20914
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.3	15.5
129	13.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.135 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN071934.D
Acq: 11 Apr 2022 14:28

Tgt Ion:	180	Resp:	5213
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.8	143.3
145	39.2	15.5	46.5

