

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071881.D
 Acq On : 06 Apr 2022 15:55
 Operator : JC\MD
 Sample : PB143897ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#01

Quant Time: Apr 07 04:28:17 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)

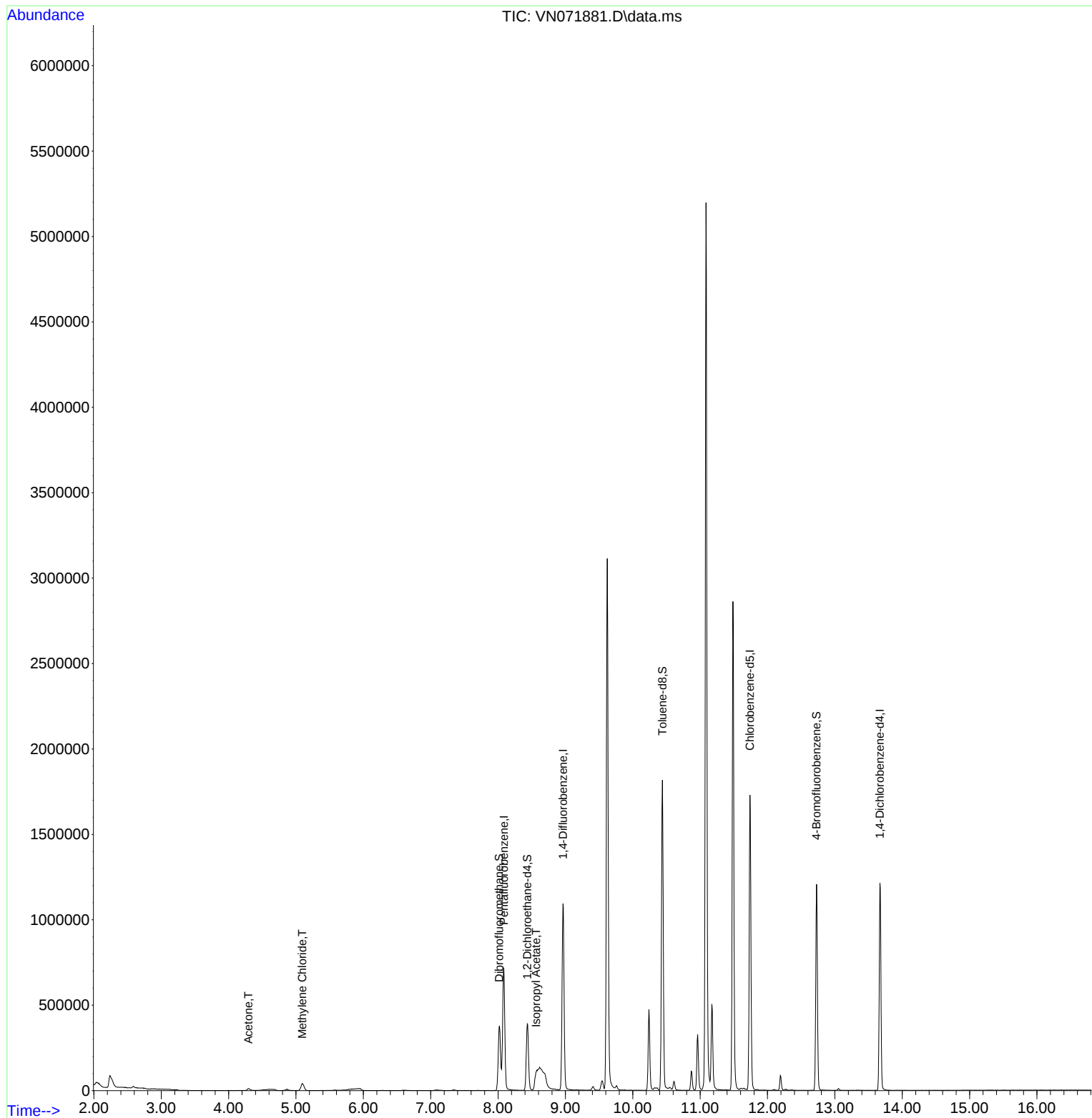
Internal Standards						
1) Pentafluorobenzene	8.086	168	595363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1021747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1069635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	366890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	330229	48.586	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.180%
35) Dibromofluoromethane	8.016	113	289273	48.113	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.220%
50) Toluene-d8	10.439	98	1318750	53.618	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.240%
62) 4-Bromofluorobenzene	12.727	95	430509	54.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.240%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	18765	6.460	ug/l	91
20) Methylene Chloride	5.092	84	36031	5.885	ug/l	91
43) Isopropyl Acetate	8.563	43	133972	8.765	ug/l #	70

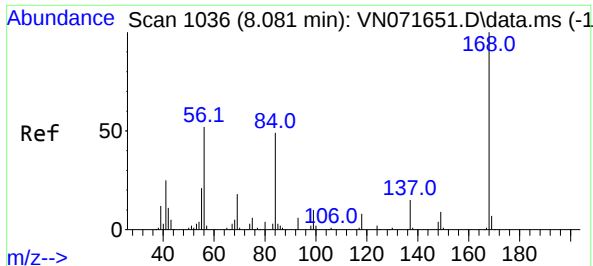
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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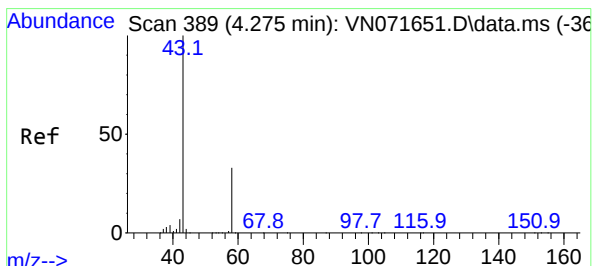
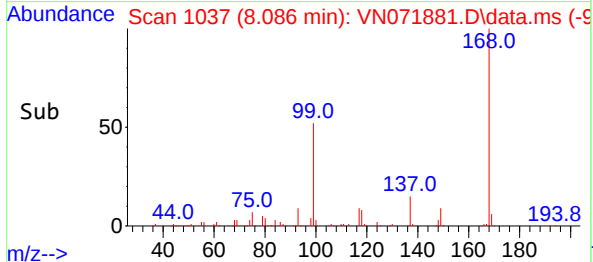
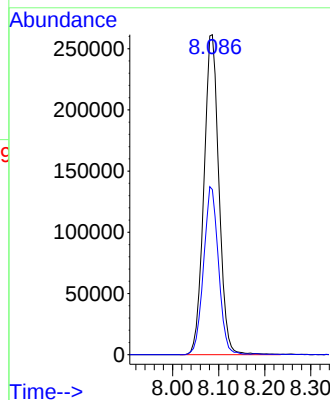
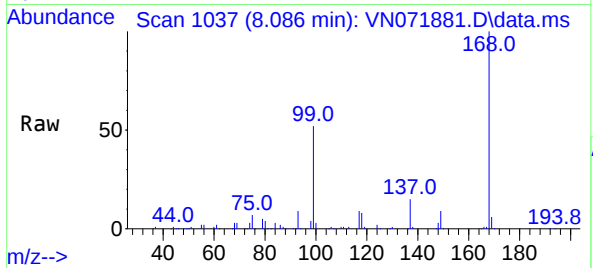




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

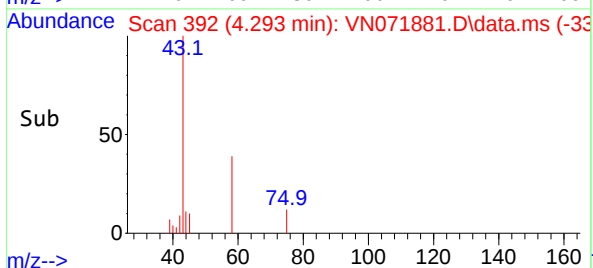
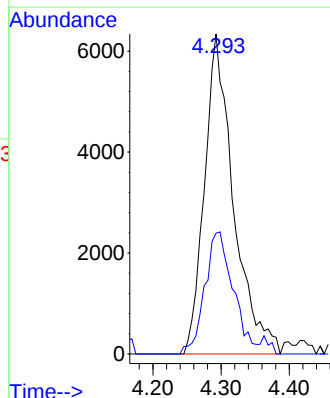
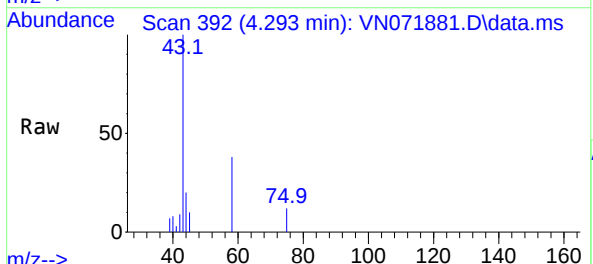
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#01

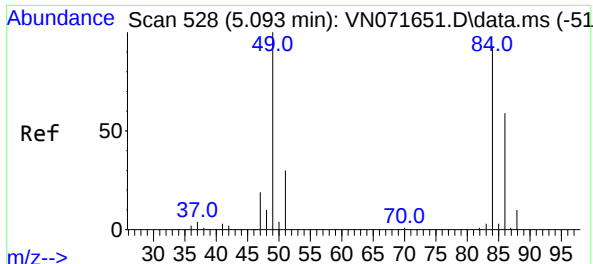
Tgt Ion:168 Resp: 595363
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 6.460 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

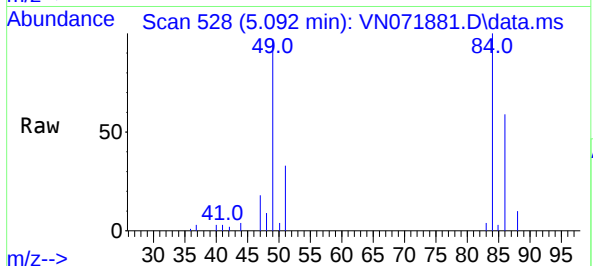
Tgt Ion: 43 Resp: 18765
Ion Ratio Lower Upper
43 100
58 37.8 26.0 39.0





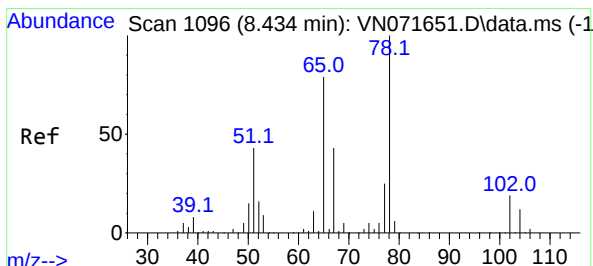
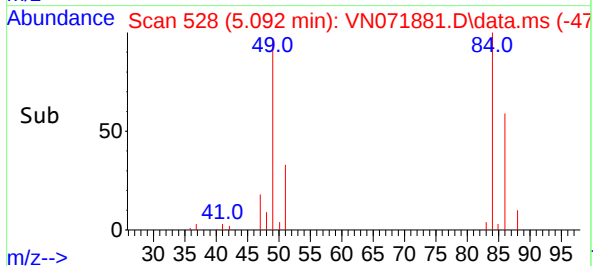
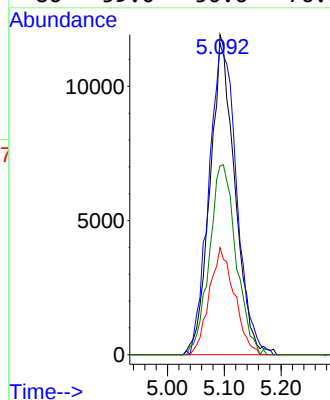
#20
Methylene Chloride
Concen: 5.885 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#01



Tgt Ion: 84 Resp: 36031

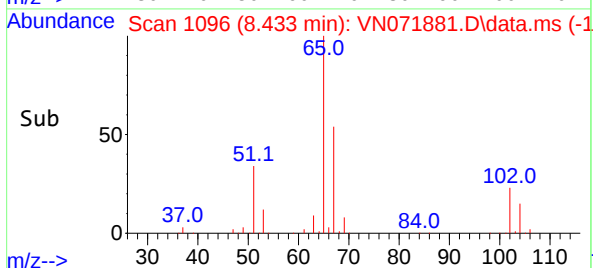
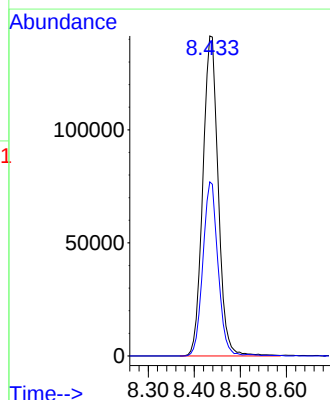
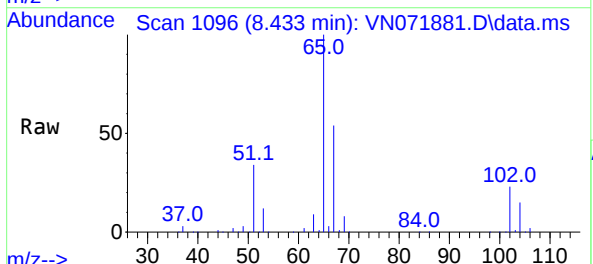
Ion	Ratio	Lower	Upper
84	100		
49	97.3	88.3	132.5
51	33.4	28.2	42.2
86	59.0	50.6	76.0

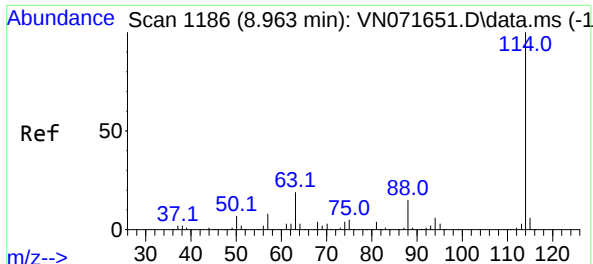


#33
1,2-Dichloroethane-d4
Concen: 48.586 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

Tgt Ion: 65 Resp: 330229

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

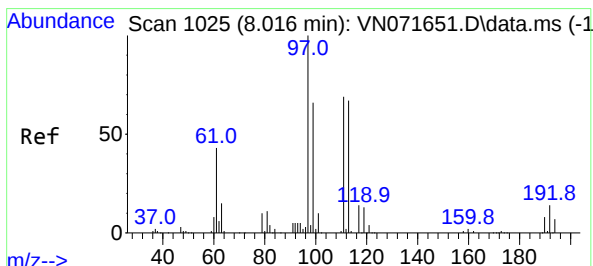
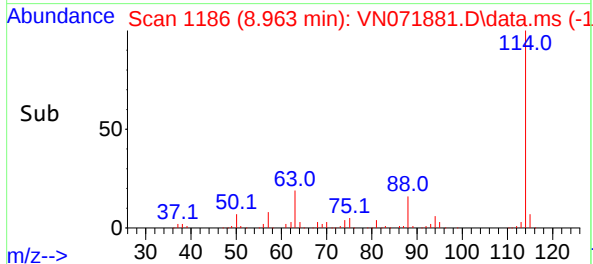
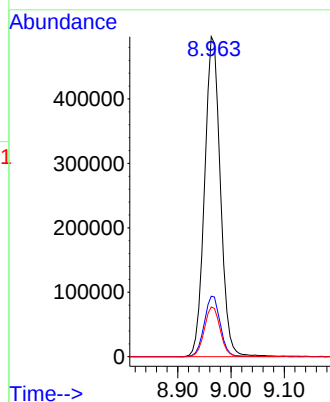
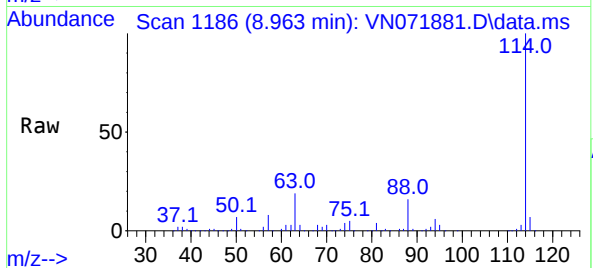




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

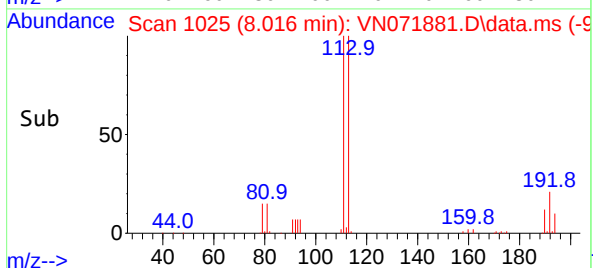
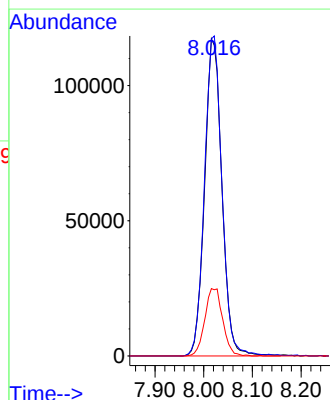
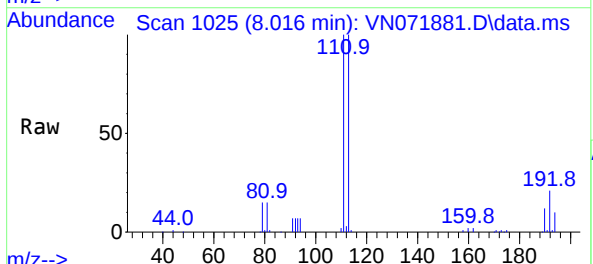
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#01

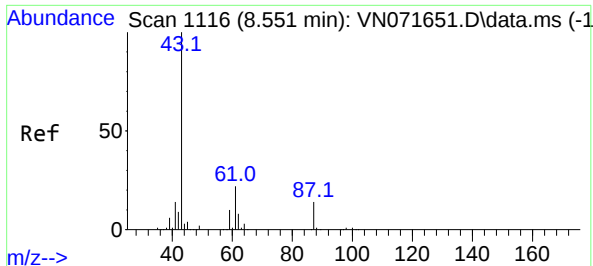
Tgt Ion:114 Resp: 1021747
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.113 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

Tgt Ion:113 Resp: 289273
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 22.0 17.0 25.6

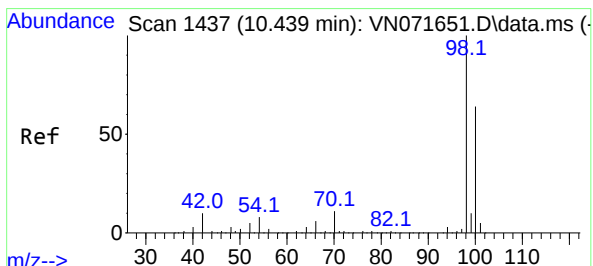
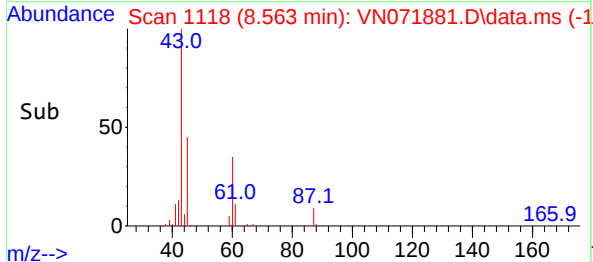
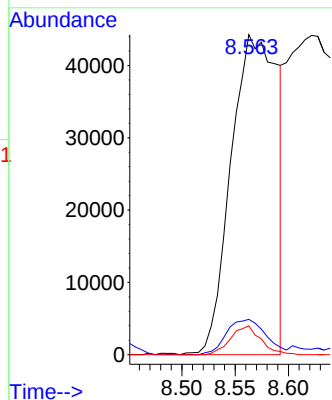
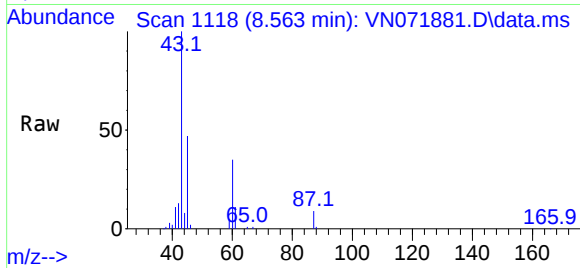




#43
Isopropyl Acetate
Concen: 8.765 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

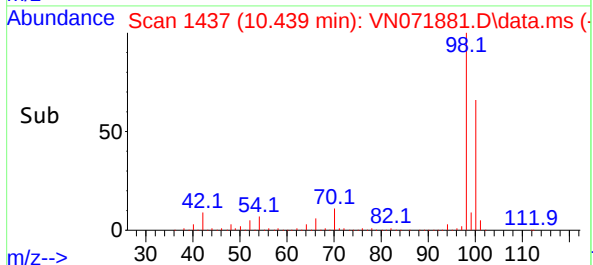
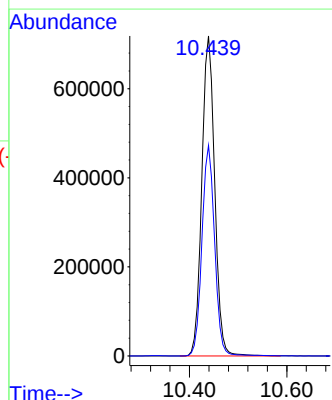
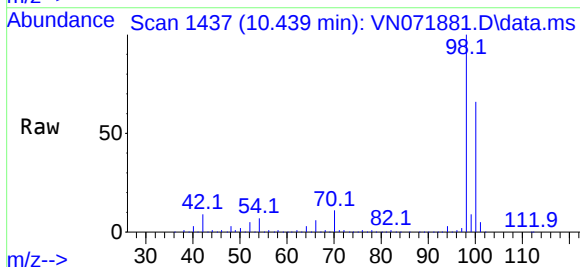
Instrument :
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ClientSampleId :
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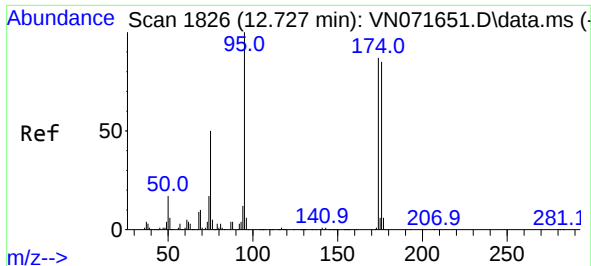
Tgt Ion: 43 Resp: 133972
Ion Ratio Lower Upper
43 100
61 9.4 21.9 32.9#
87 5.9 12.0 18.0#



#50
Toluene-d8
Concen: 53.618 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

Tgt Ion: 98 Resp: 1318750
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

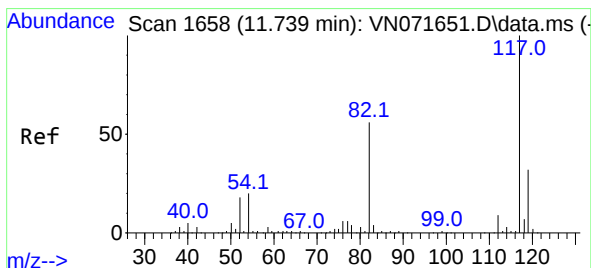
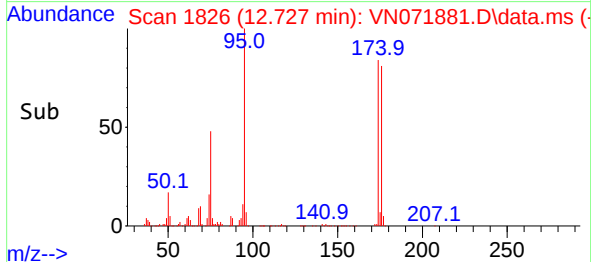
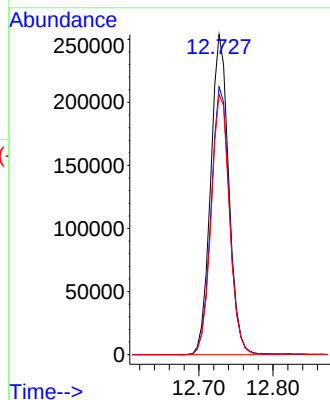
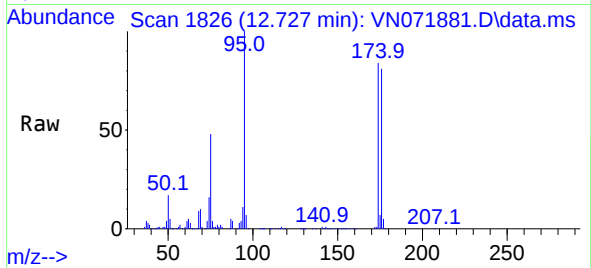




#62
4-Bromofluorobenzene
Concen: 54.121 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

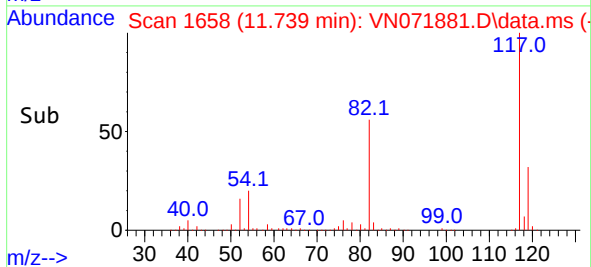
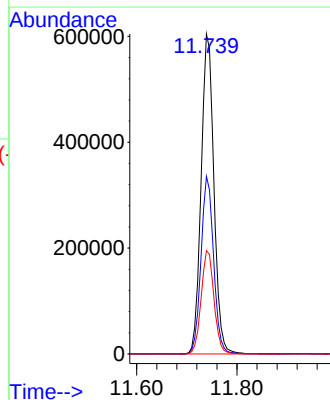
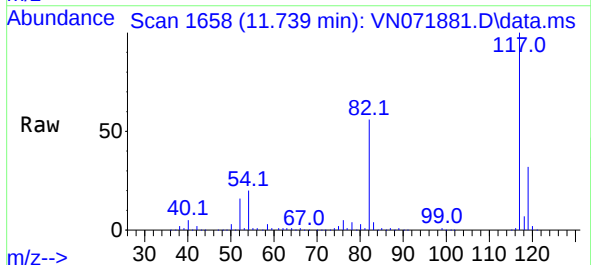
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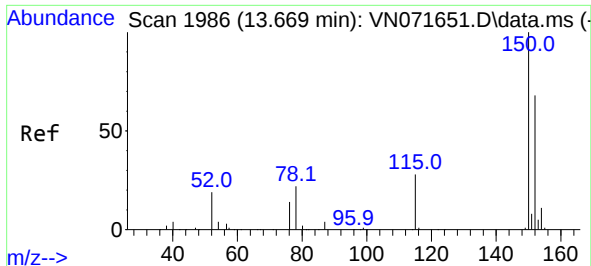
Tgt Ion: 95 Resp: 430509
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071881.D
Acq: 06 Apr 2022 15:55

Tgt Ion: 117 Resp: 1069635
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.3 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: VN071881.D

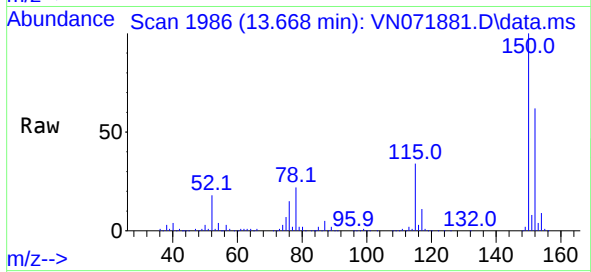
Acq: 06 Apr 2022 15:55

Instrument :

MSVOA_N

ClientSampleId :

PB143897ZHE#01



Tgt Ion:152 Resp: 366890

Ion Ratio Lower Upper

152 100

115 56.8 28.9 86.7

150 158.6 0.0 356.2

