

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071886.D
 Acq On : 06 Apr 2022 17:56
 Operator : JC\MD
 Sample : PB143897ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#06

Quant Time: Apr 07 04:29:34 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)

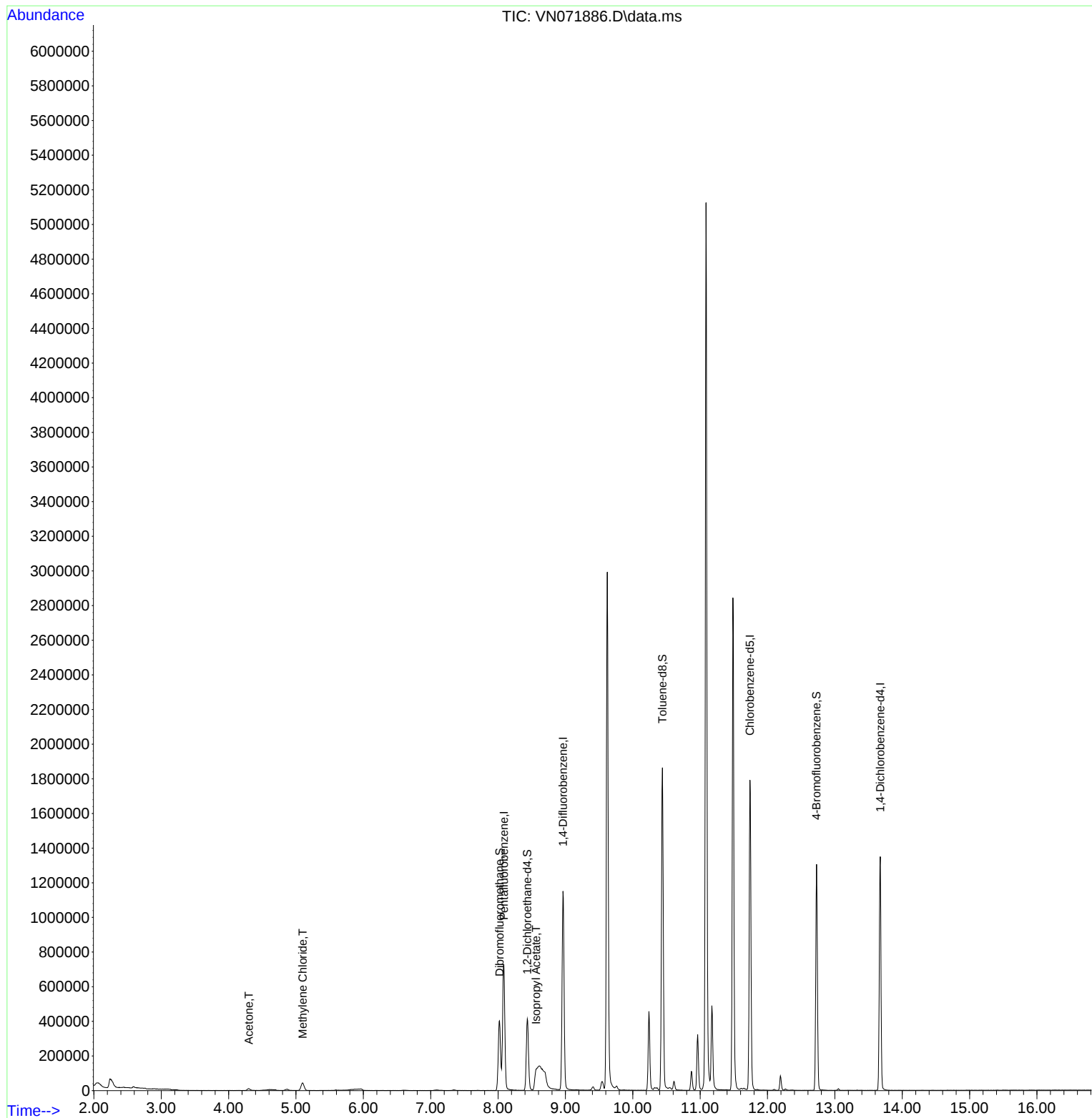
Internal Standards						
1) Pentafluorobenzene	8.086	168	616664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1076755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1126228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	400944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	344131	48.883	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.760%
35) Dibromofluoromethane	8.022	113	304825	48.109	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.220%
50) Toluene-d8	10.439	98	1381481	53.299	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.600%
62) 4-Bromofluorobenzene	12.727	95	466145	55.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.220%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	18886	6.277	ug/l	90
20) Methylene Chloride	5.098	84	38941	6.141	ug/l	94
43) Isopropyl Acetate	8.563	43	145256	9.017	ug/l #	71

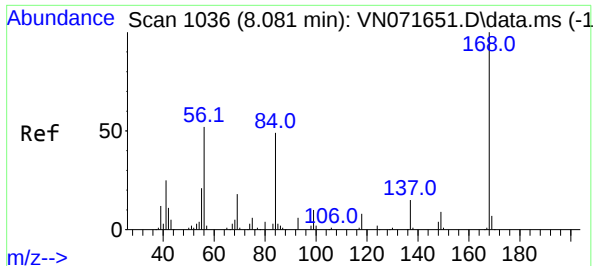
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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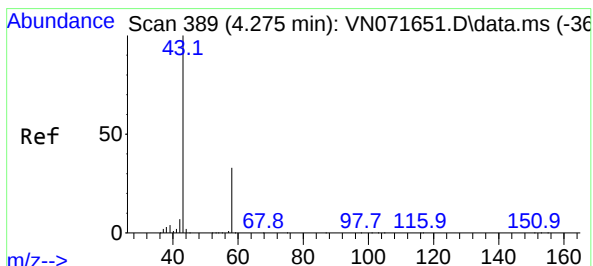
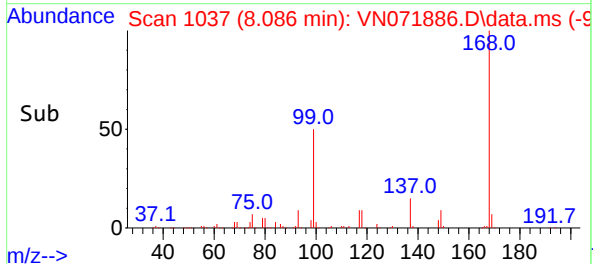
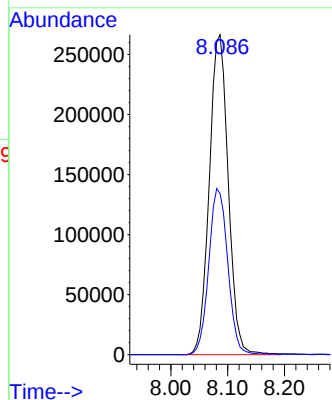
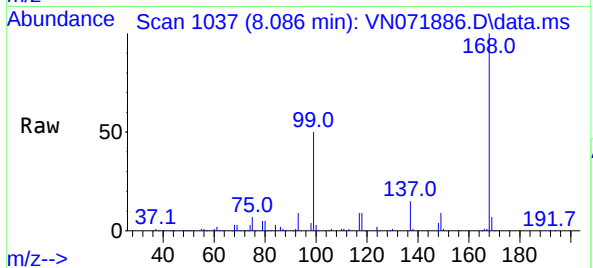




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

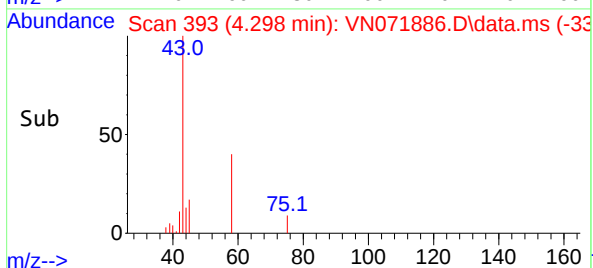
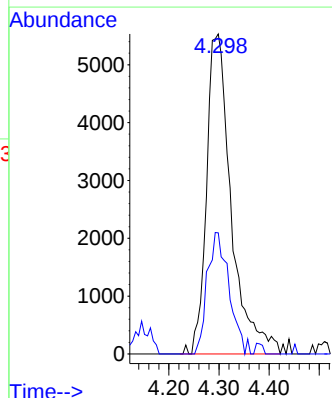
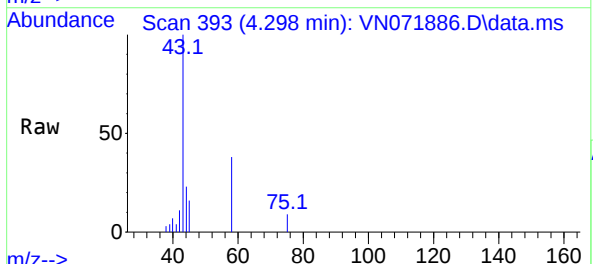
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#06

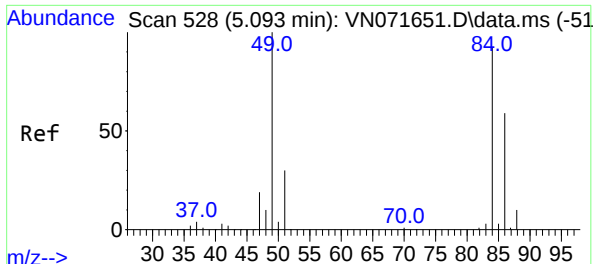
Tgt Ion:168 Resp: 616664
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5



#16
Acetone
Concen: 6.277 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

Tgt Ion: 43 Resp: 18886
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0



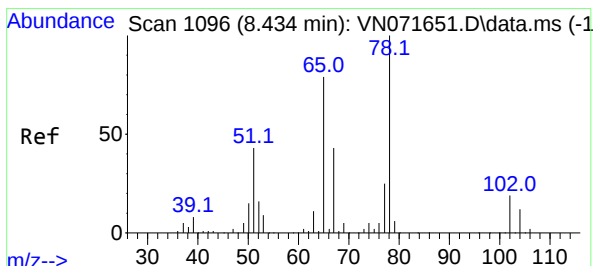
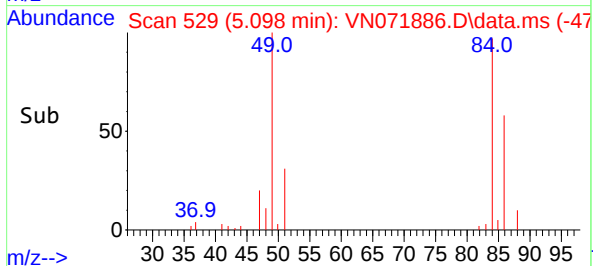
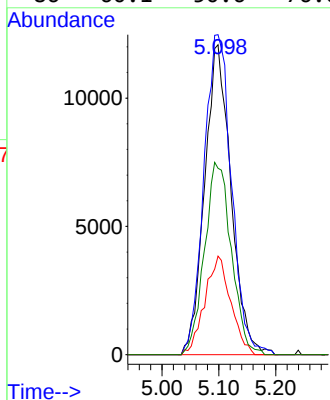
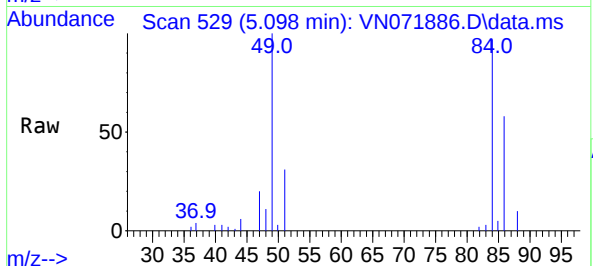


#20
Methylene Chloride
Concen: 6.141 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#06

Tgt Ion: 84 Resp: 38941

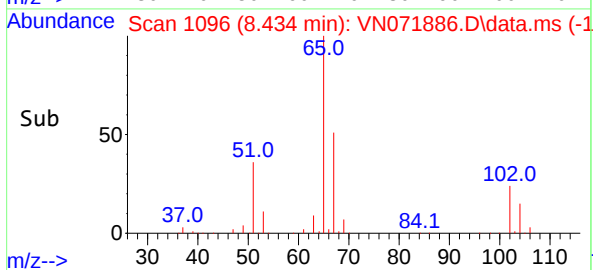
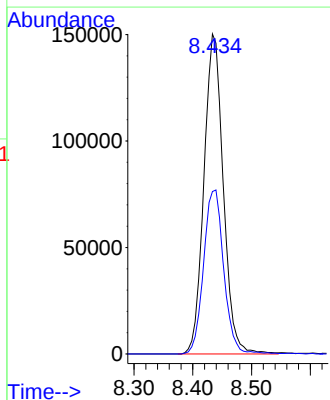
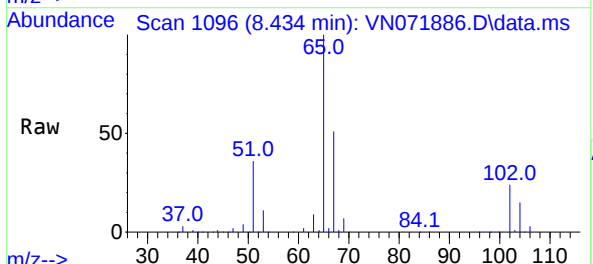
Ion	Ratio	Lower	Upper
84	100		
49	103.2	88.3	132.5
51	31.8	28.2	42.2
86	60.1	50.6	76.0

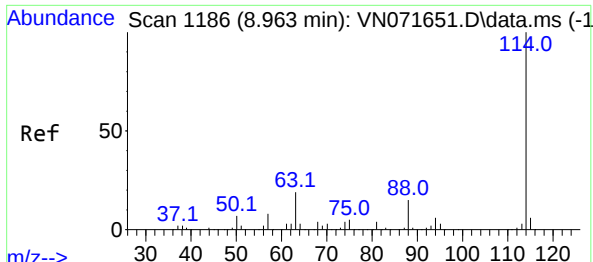


#33
1,2-Dichloroethane-d4
Concen: 48.883 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

Tgt Ion: 65 Resp: 344131

Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VN071886.D

Acq: 06 Apr 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

PB143897ZHE#06

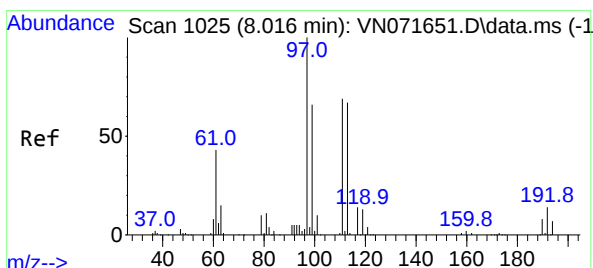
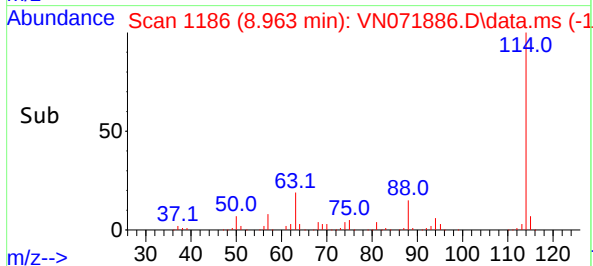
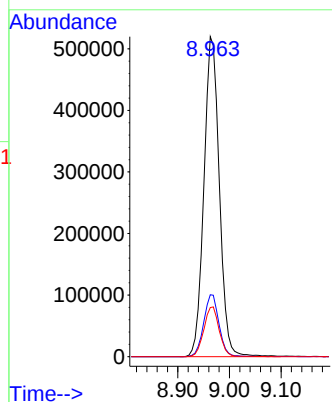
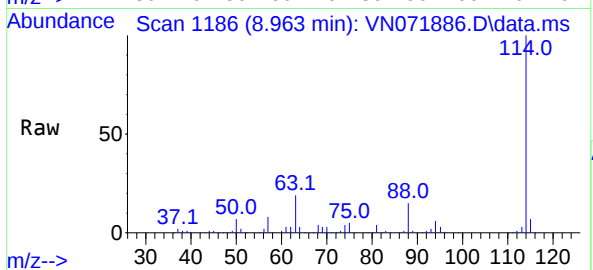
Tgt Ion:114 Resp: 1076755

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.109 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071886.D

Acq: 06 Apr 2022 17:56

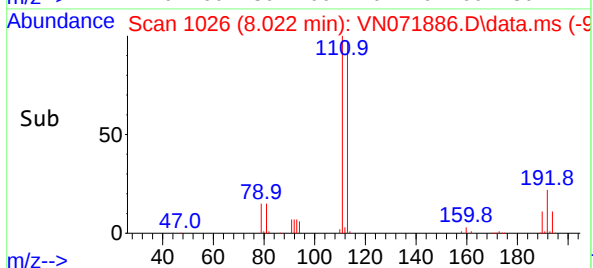
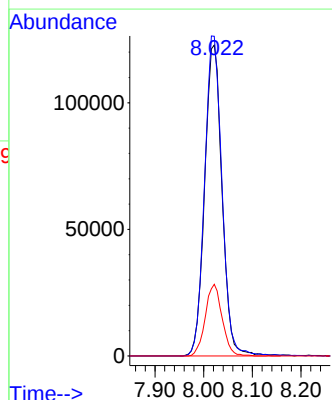
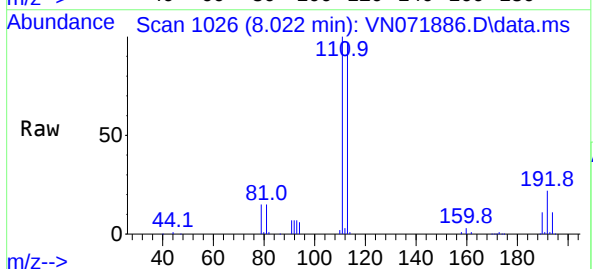
Tgt Ion:113 Resp: 304825

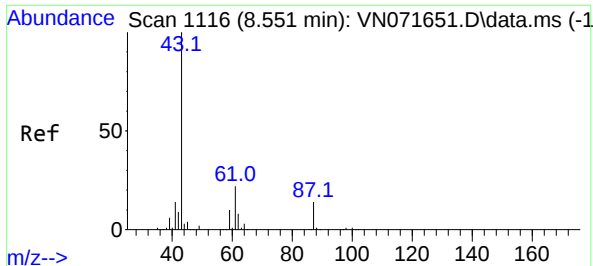
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.3 17.0 25.6

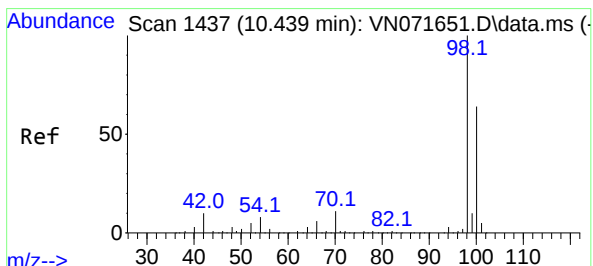
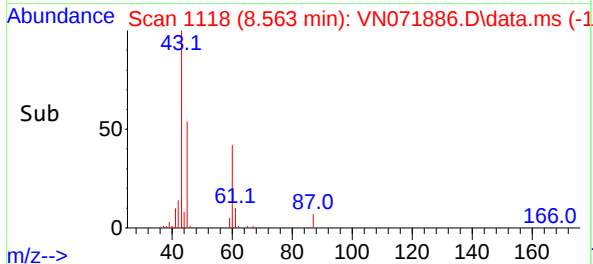
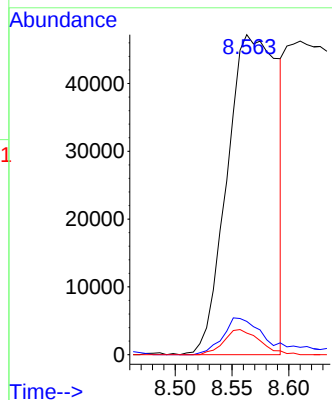
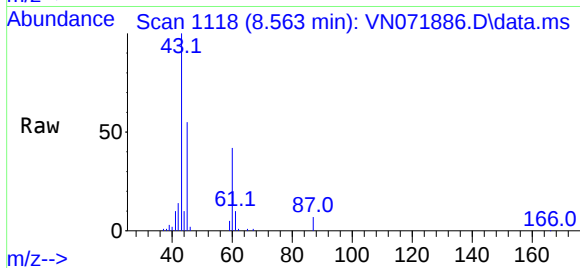




#43
Isopropyl Acetate
Concen: 9.017 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

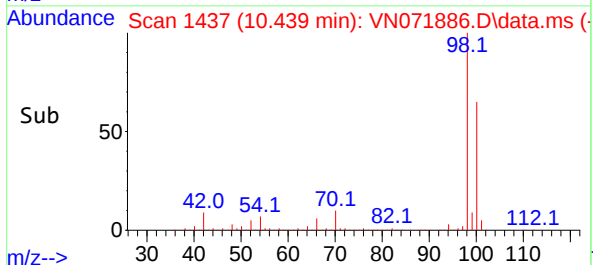
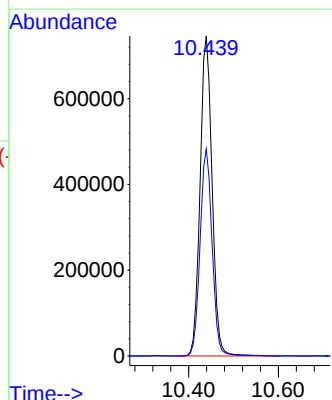
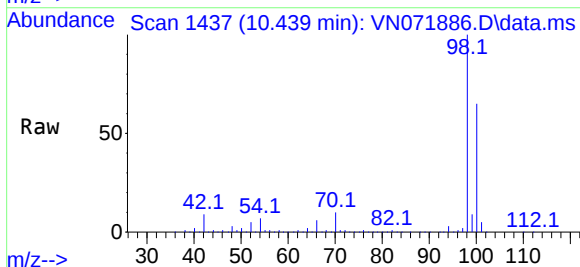
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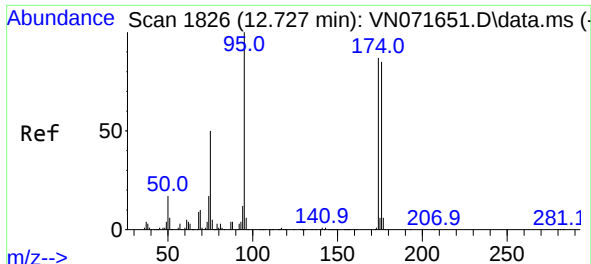
Tgt Ion: 43 Resp: 145256
Ion Ratio Lower Upper
43 100
61 10.4 21.9 32.9#
87 5.6 12.0 18.0#



#50
Toluene-d8
Concen: 53.299 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

Tgt Ion: 98 Resp: 1381481
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

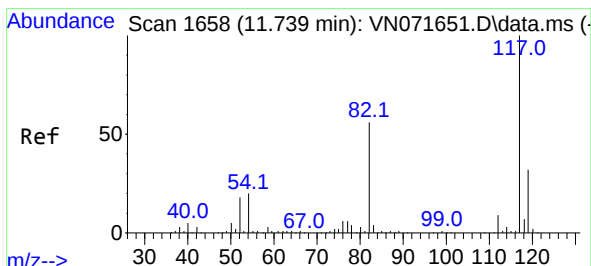
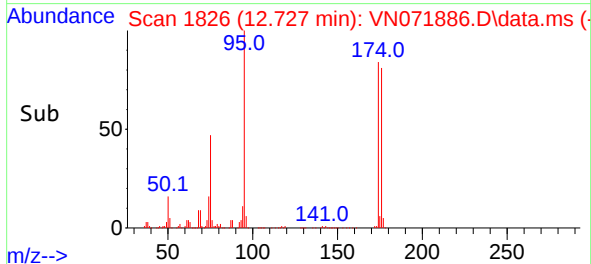
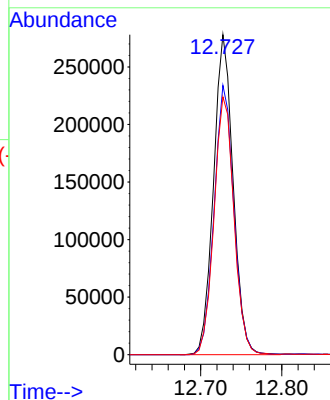
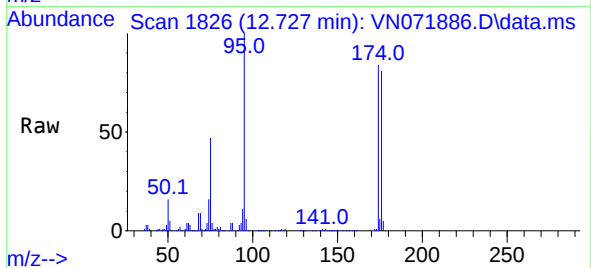




#62
4-Bromofluorobenzene
Concen: 55.608 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

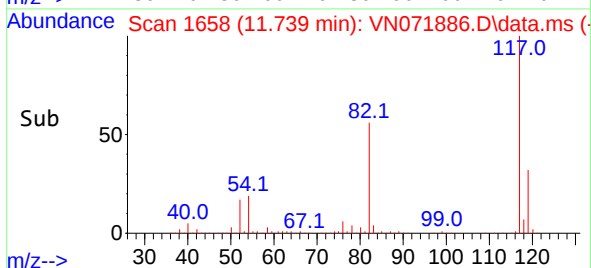
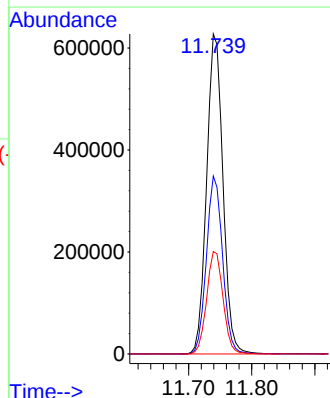
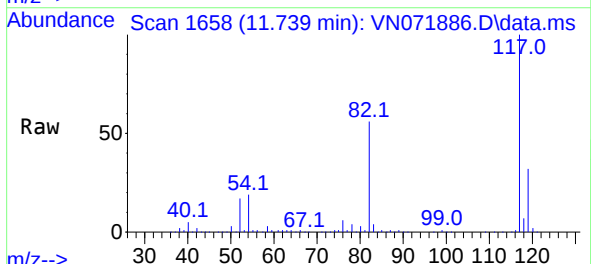
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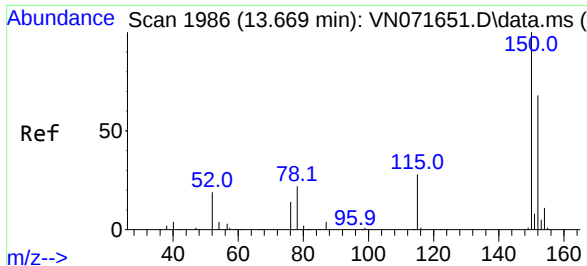
Tgt Ion: 95 Resp: 466145
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071886.D
Acq: 06 Apr 2022 17:56

Tgt Ion: 117 Resp: 1126228
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN071886.D

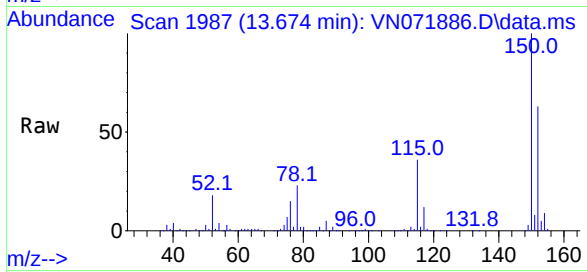
Acq: 06 Apr 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

PB143897ZHE#06



Tgt Ion:152 Resp: 400944

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 159.9 0.0 356.2

