

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071882.D
 Acq On : 06 Apr 2022 16:19
 Operator : JC\MD
 Sample : PB143897ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143897ZHE#02

Quant Time: Apr 07 04:28:33 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)

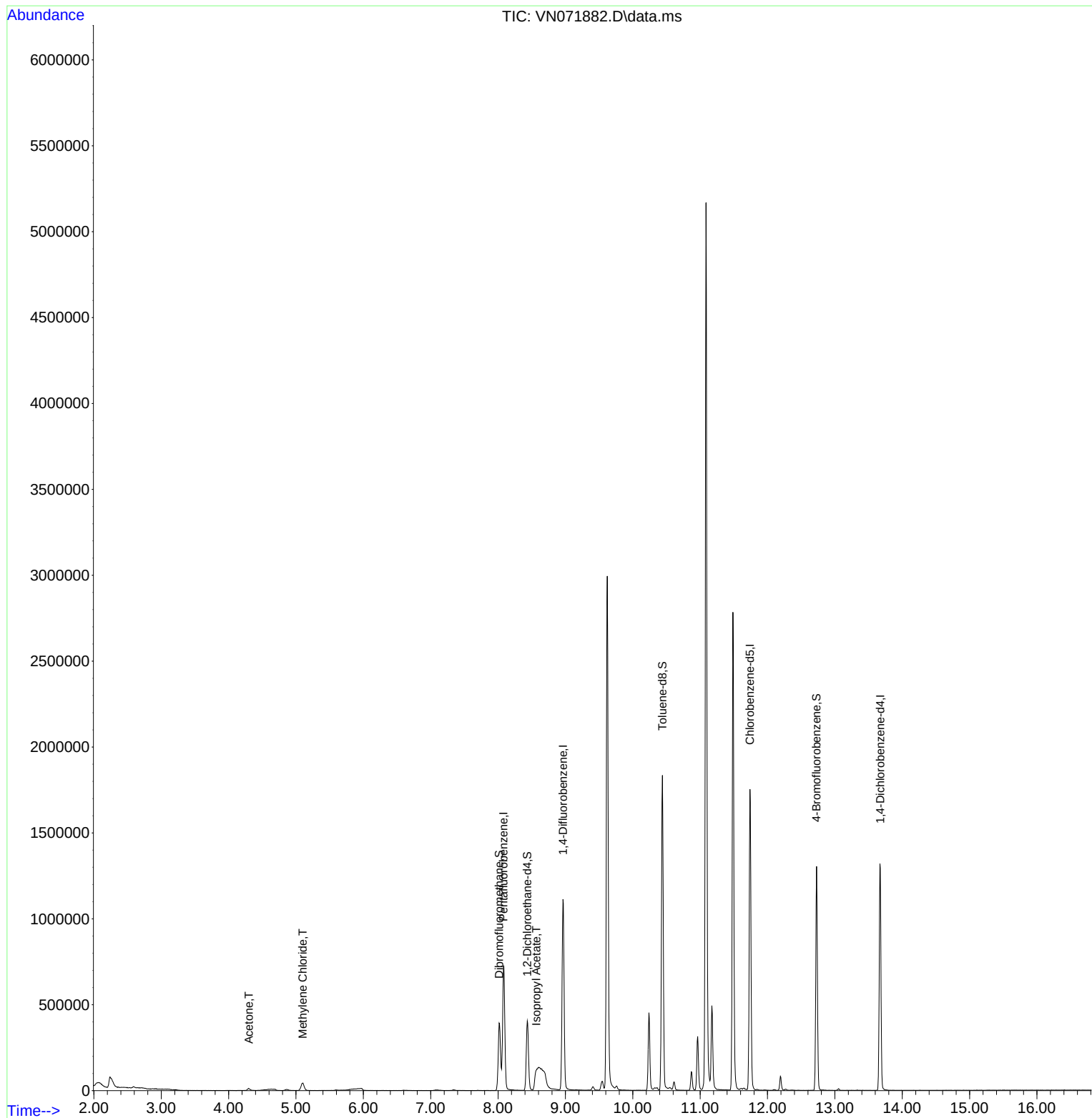
Internal Standards						
1) Pentafluorobenzene	8.081	168	605273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1056015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1096703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	405280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	337730	48.876	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.760%
35) Dibromofluoromethane	8.016	113	297524	47.879	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.439	98	1343649	52.858	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.720%
62) 4-Bromofluorobenzene	12.727	95	454056	55.229	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.460%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	19002	6.435	ug/l	94
20) Methylene Chloride	5.098	84	39144	6.289	ug/l	94
43) Isopropyl Acetate	8.569	43	128889	8.159	ug/l #	72

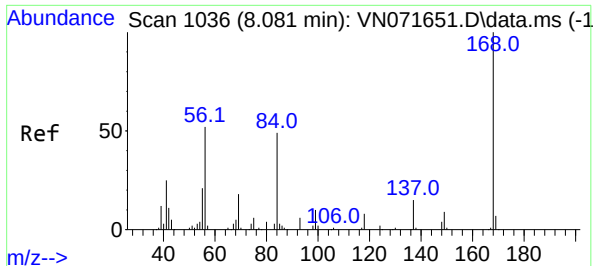
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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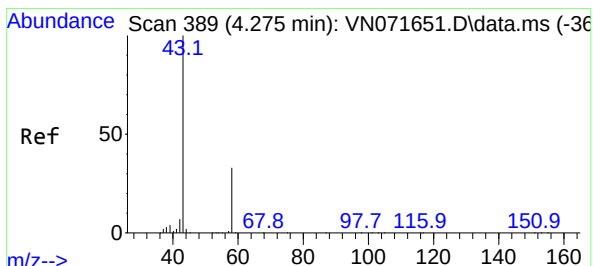
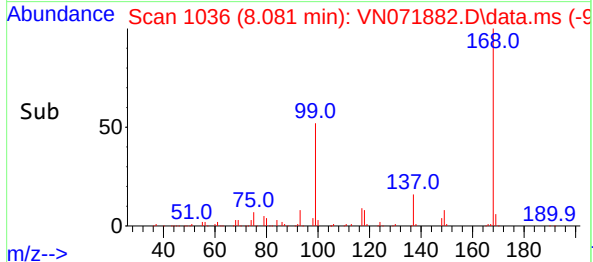
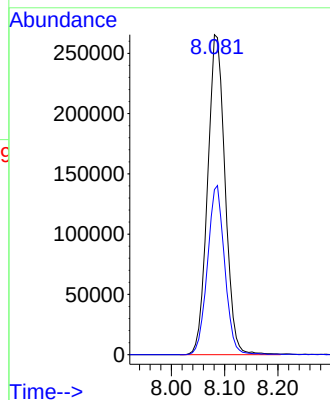
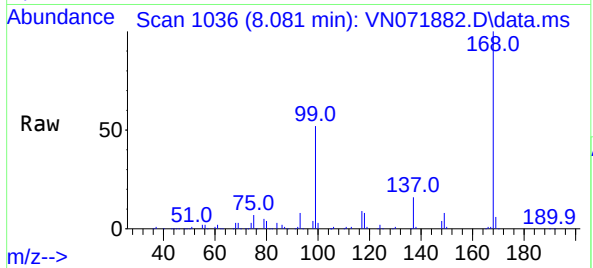




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

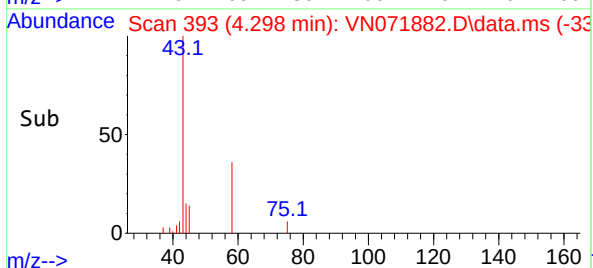
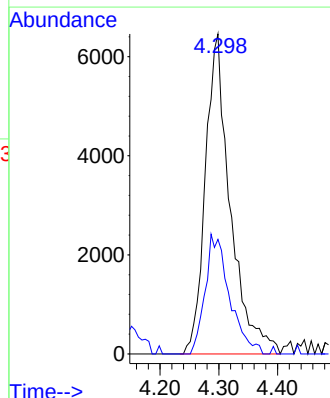
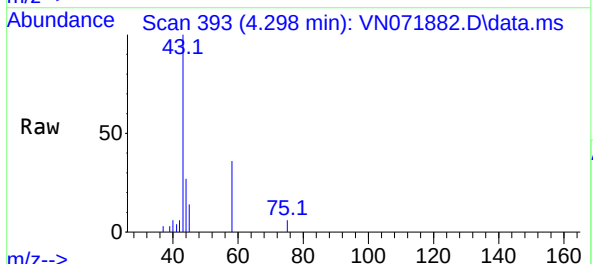
Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#02

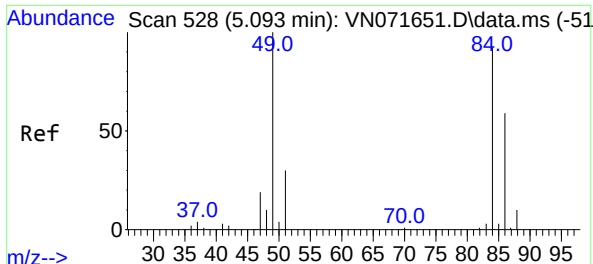
Tgt Ion:168 Resp: 605273
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 6.435 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

Tgt Ion: 43 Resp: 19002
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0



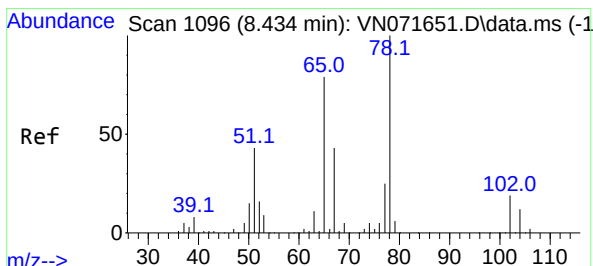
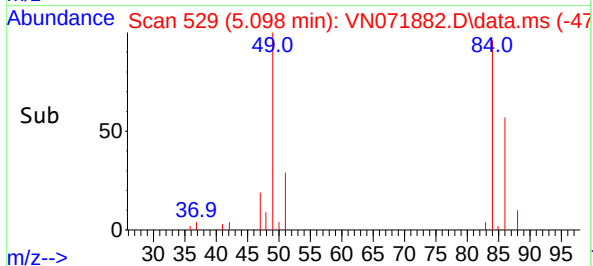
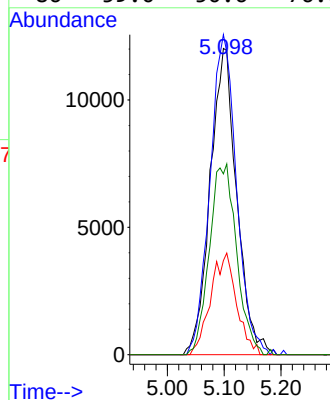
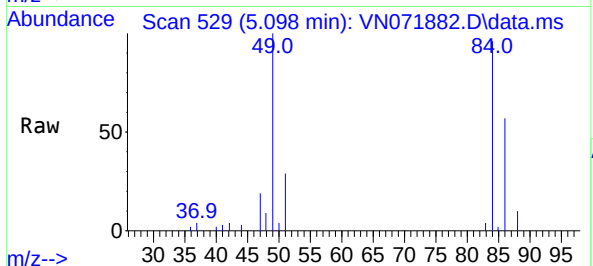


#20
Methylene Chloride
Concen: 6.289 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB143897ZHE#02

Tgt Ion: 84 Resp: 39144

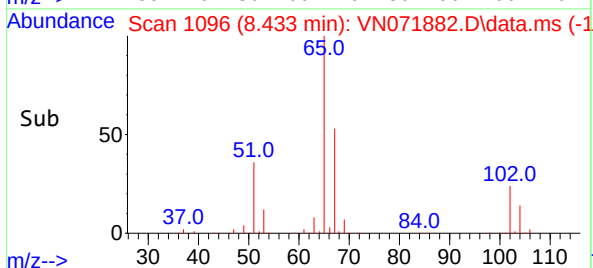
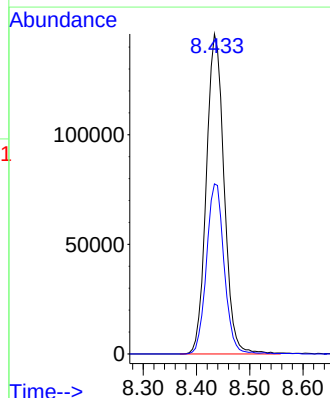
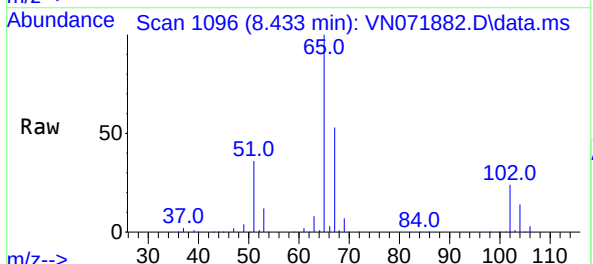
Ion	Ratio	Lower	Upper
84	100		
49	104.5	88.3	132.5
51	30.7	28.2	42.2
86	59.0	50.6	76.0

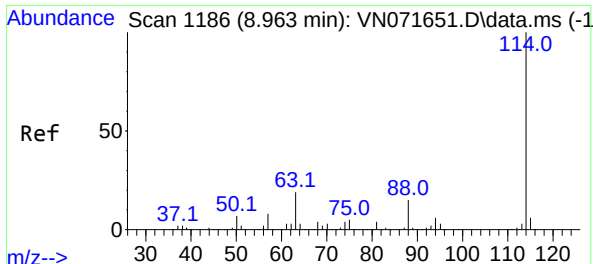


#33
1,2-Dichloroethane-d4
Concen: 48.876 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

Tgt Ion: 65 Resp: 337730

Ion	Ratio	Lower	Upper
65	100		
67	52.7	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: VN071882.D

Acq: 06 Apr 2022 16:19

Instrument :

MSVOA_N

ClientSampleId :

PB143897ZHE#02

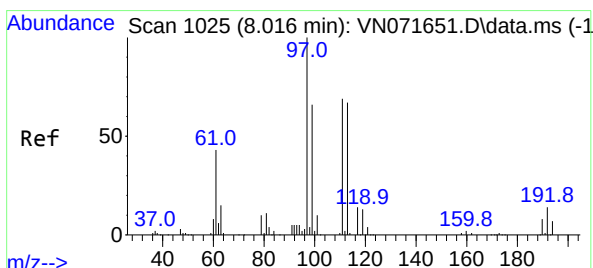
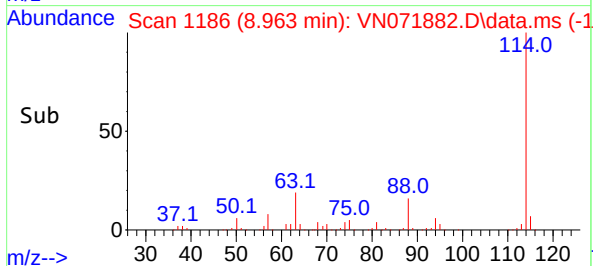
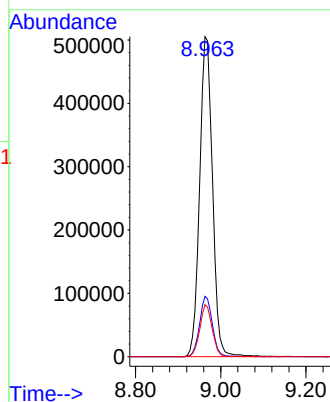
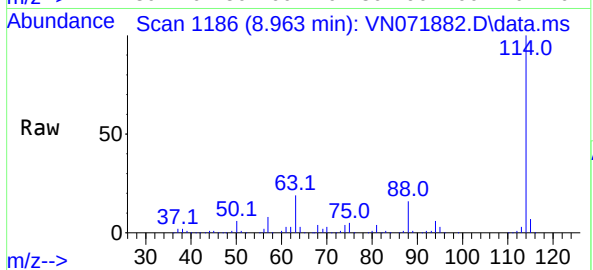
Tgt Ion:114 Resp: 1056015

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.879 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071882.D

Acq: 06 Apr 2022 16:19

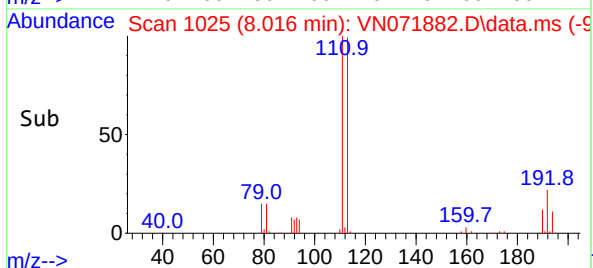
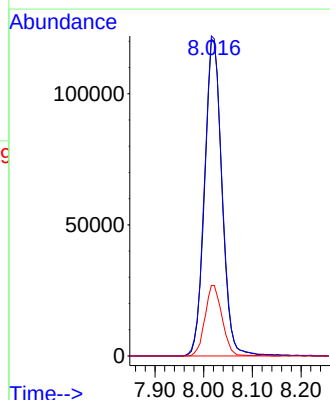
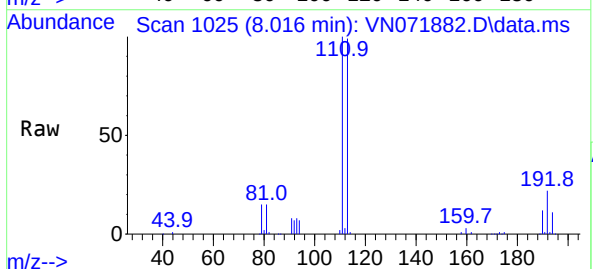
Tgt Ion:113 Resp: 297524

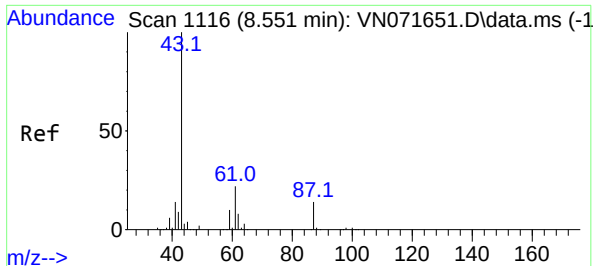
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.0 17.0 25.6

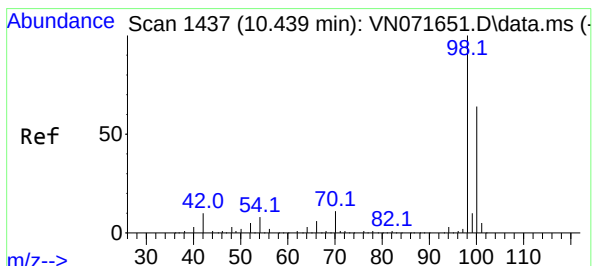
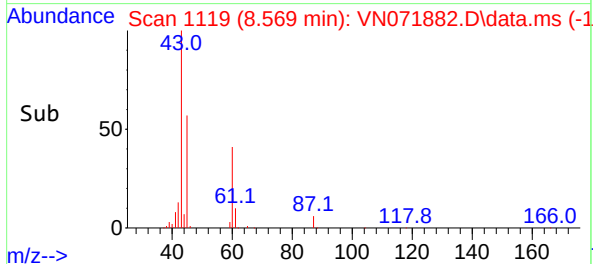
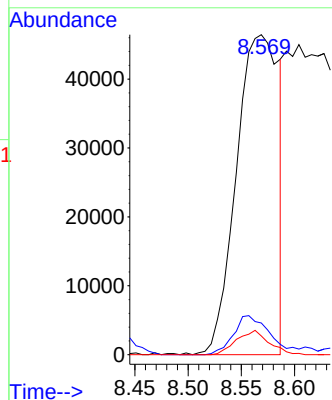
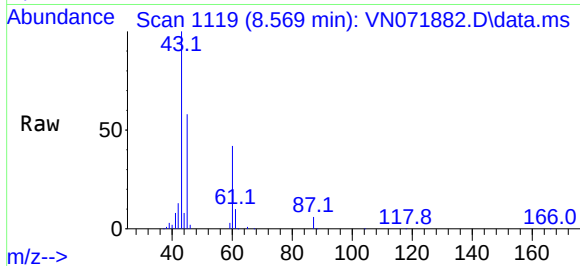




#43
Isopropyl Acetate
Concen: 8.159 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

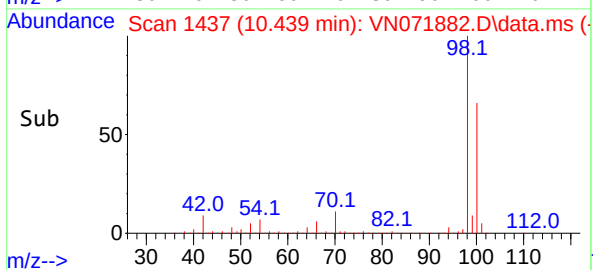
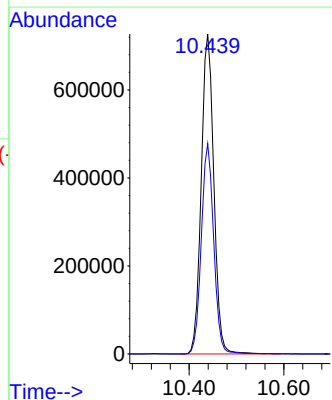
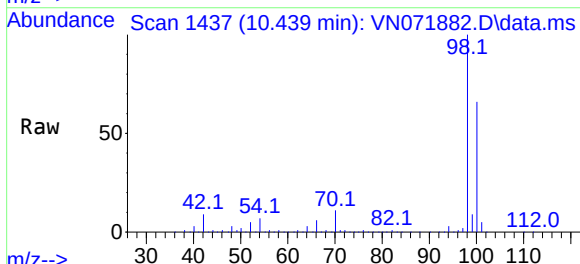
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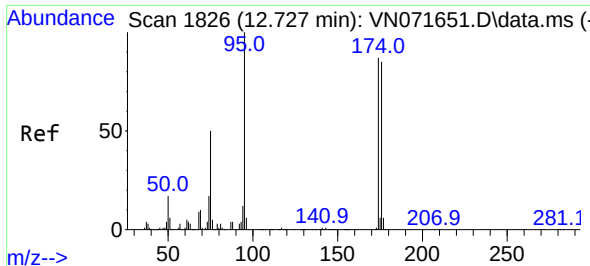
Tgt Ion: 43 Resp: 128889
Ion Ratio Lower Upper
43 100
61 11.2 21.9 32.9#
87 5.8 12.0 18.0#



#50
Toluene-d8
Concen: 52.858 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

Tgt Ion: 98 Resp: 1343649
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

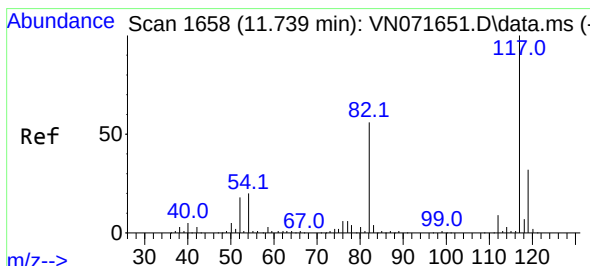
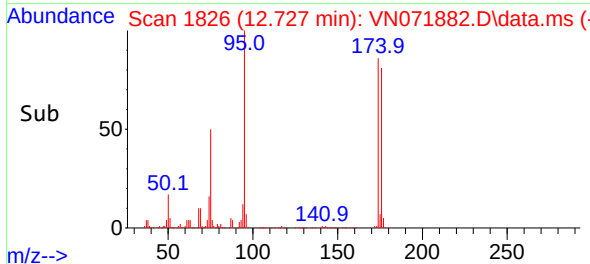
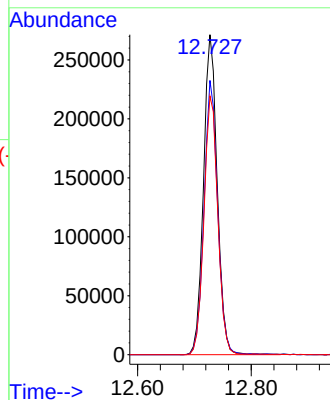
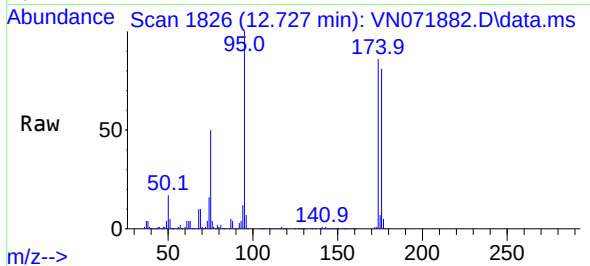




#62
4-Bromofluorobenzene
Concen: 55.229 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

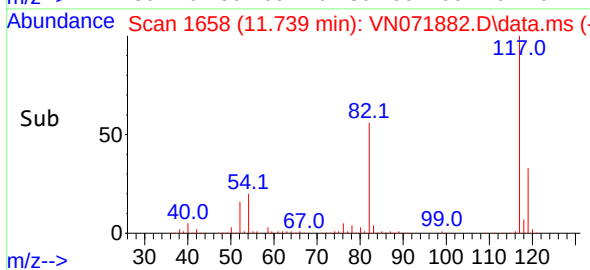
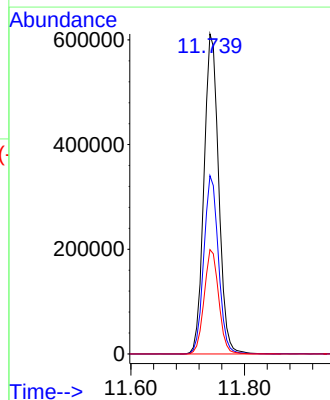
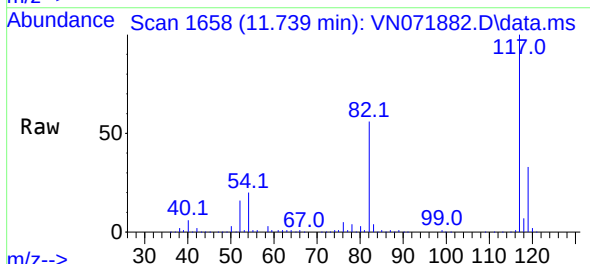
Instrument :
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ClientSampleId :
PB143897ZHE#02

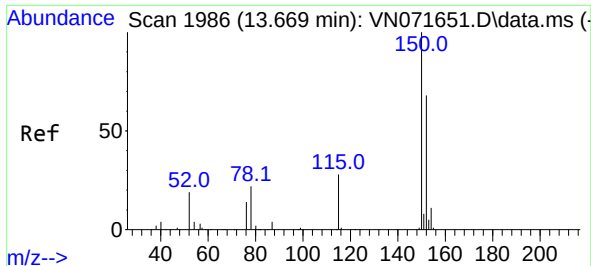
Tgt Ion: 95 Resp: 454056
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 81.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071882.D
Acq: 06 Apr 2022 16:19

Tgt Ion: 117 Resp: 1096703
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.6 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: VN071882.D

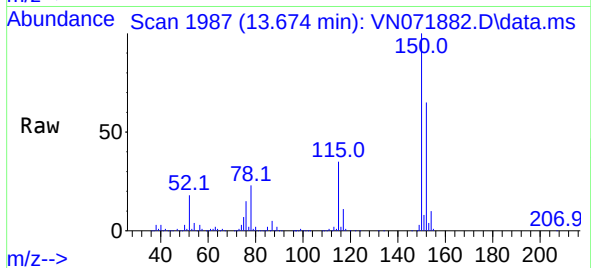
Acq: 06 Apr 2022 16:19

Instrument :

MSVOA_N

ClientSampleId :

PB143897ZHE#02



Tgt Ion:152 Resp: 405280

Ion Ratio Lower Upper

152 100

115 56.9 28.9 86.7

150 156.9 0.0 356.2

