

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071548.D
 Acq On : 25 Mar 2022 15:29
 Operator : JC\MD
 Sample : PB143557ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#07

Quant Time: Mar 26 04:02:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

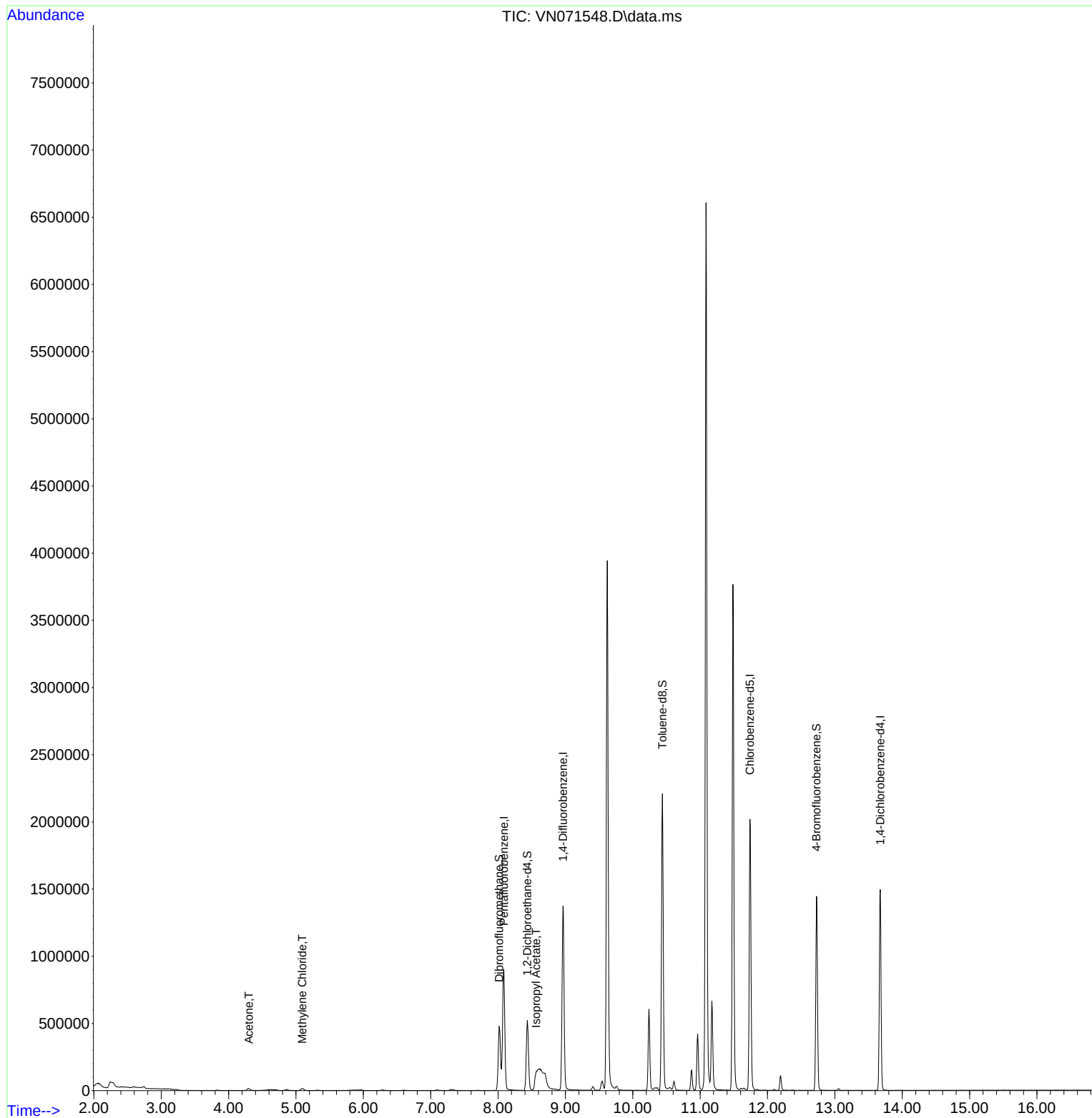
Internal Standards						
1) Pentafluorobenzene	8.087	168	739874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1251171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1236269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	441821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	437163	47.558	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.120%		
35) Dibromofluoromethane	8.016	113	357462	45.460	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.920%		
50) Toluene-d8	10.439	98	1570142	49.505	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.020%		
62) 4-Bromofluorobenzene	12.727	95	514262	49.485	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.960%		
Target Compounds						
16) Acetone	4.299	43	27357	7.261	ug/l	96
20) Methylene Chloride	5.093	84	12759	1.453	ug/l	85
43) Isopropyl Acetate	8.563	43	148911	7.189	ug/l #	72

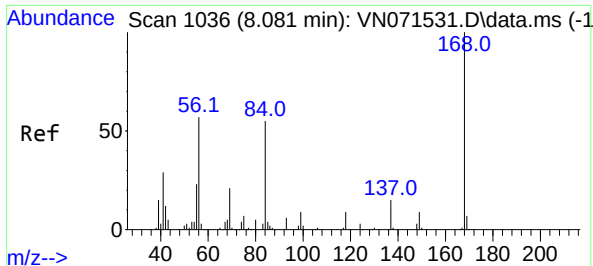
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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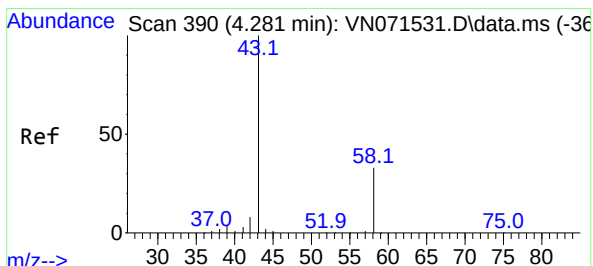
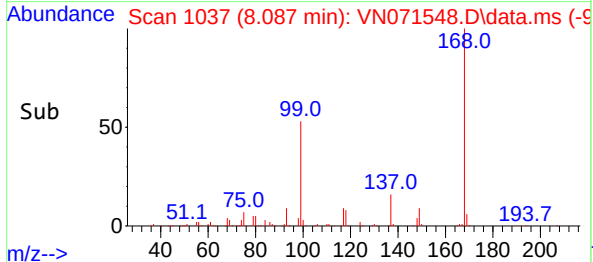
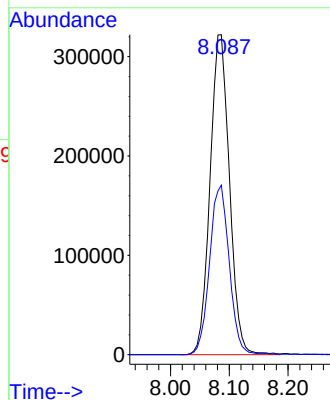
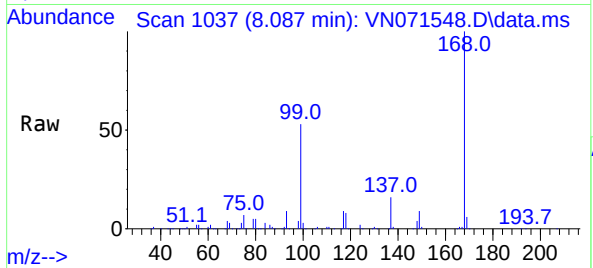




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

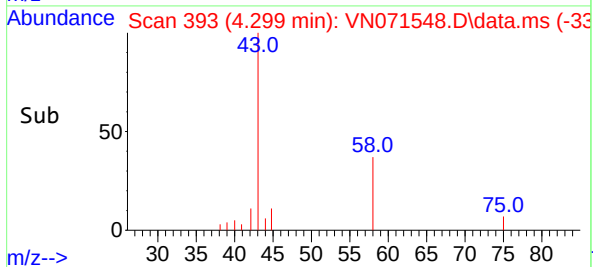
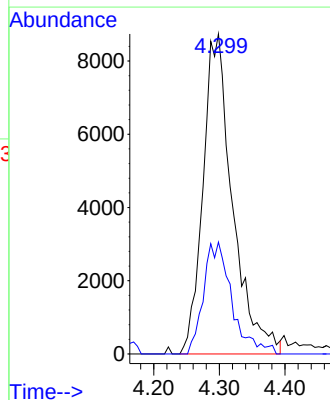
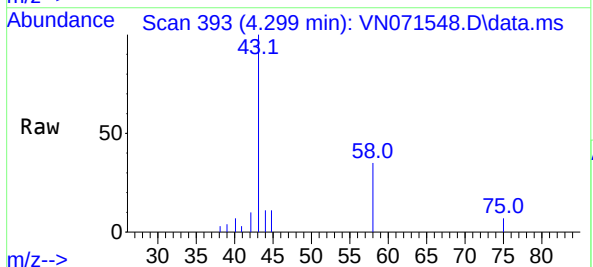
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#07

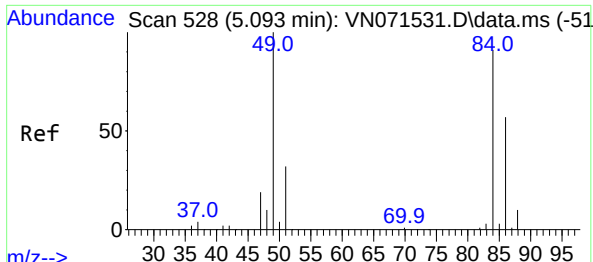
Tgt Ion:168 Resp: 739874
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 7.261 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

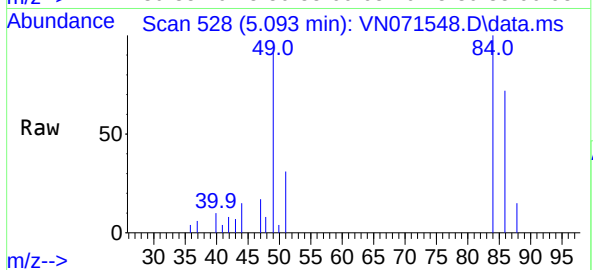
Tgt Ion: 43 Resp: 27357
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





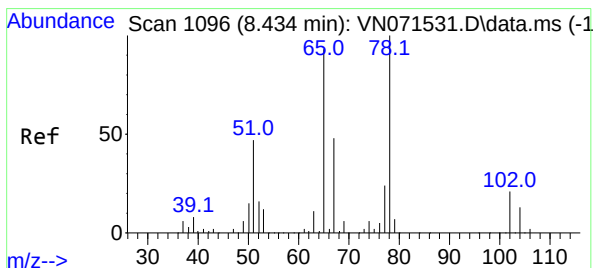
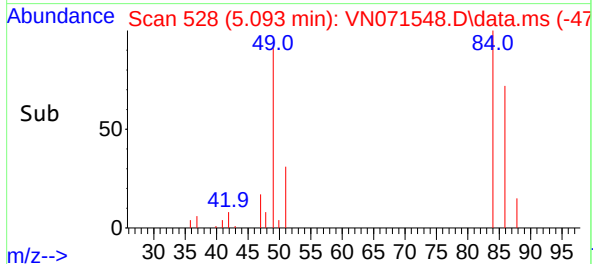
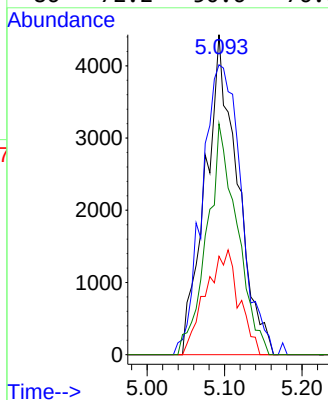
#20
Methylene Chloride
Concen: 1.453 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#07



Tgt Ion: 84 Resp: 12759

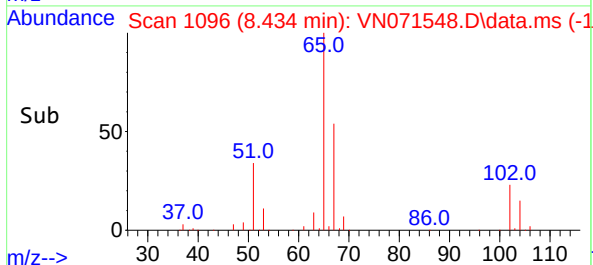
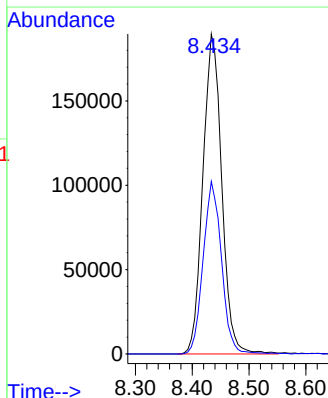
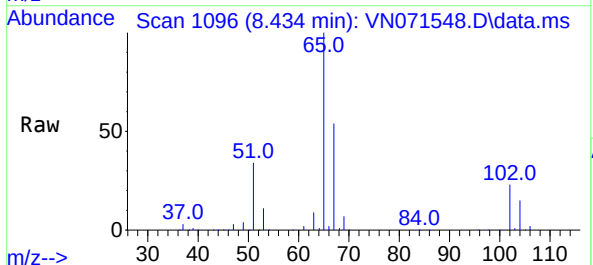
Ion	Ratio	Lower	Upper
84	100		
49	90.6	88.3	132.5
51	30.8	28.2	42.2
86	72.2	50.6	76.0

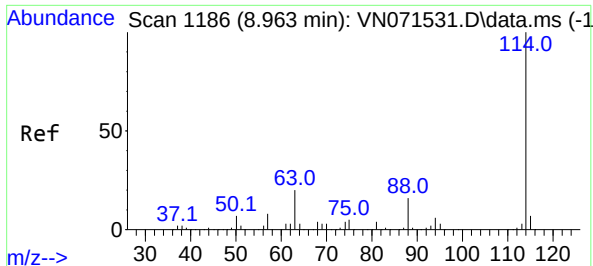


#33
1,2-Dichloroethane-d4
Concen: 47.558 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

Tgt Ion: 65 Resp: 437163

Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VN071548.D

Acq: 25 Mar 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#07

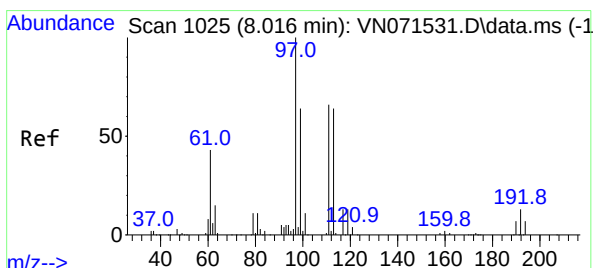
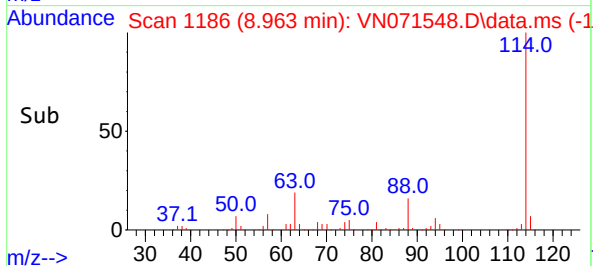
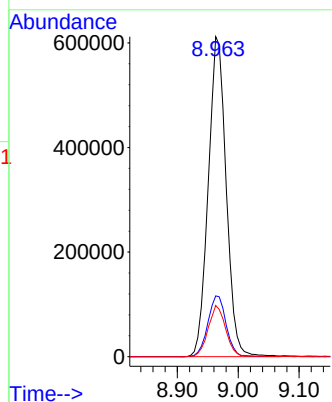
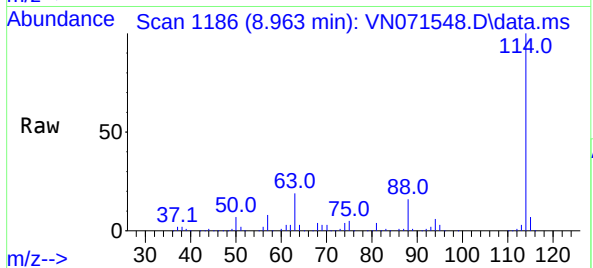
Tgt Ion:114 Resp: 1251171

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.460 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071548.D

Acq: 25 Mar 2022 15:29

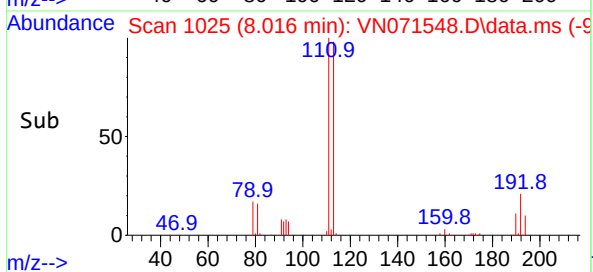
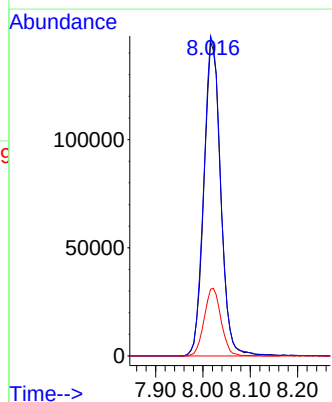
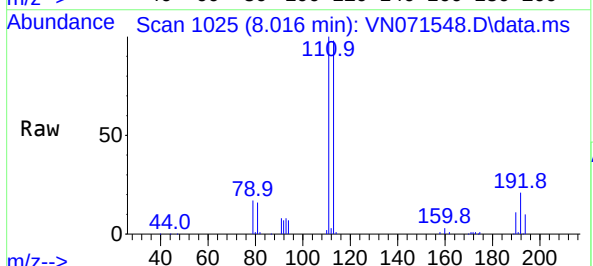
Tgt Ion:113 Resp: 357462

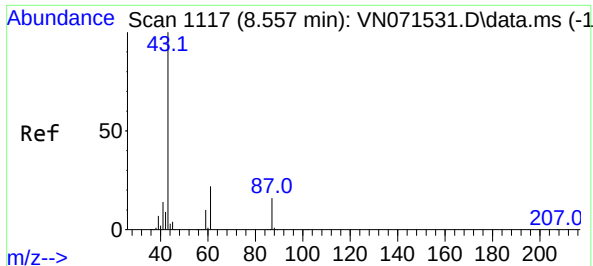
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 21.6 17.0 25.6

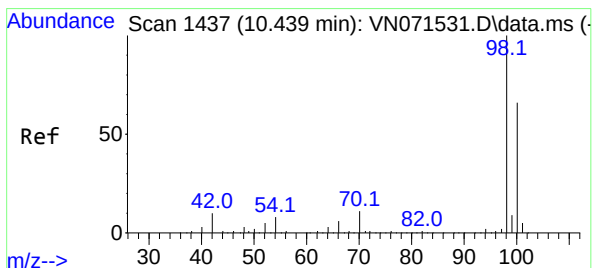
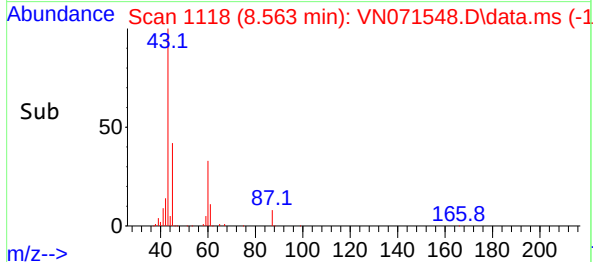
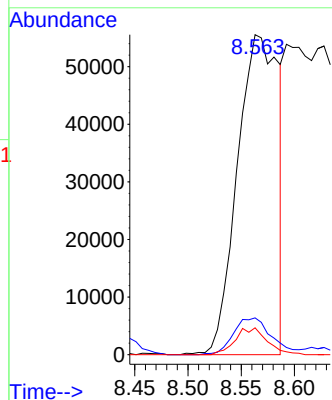
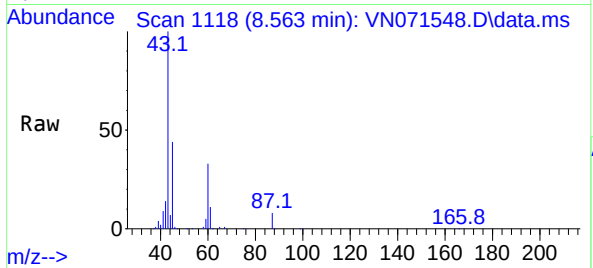




#43
Isopropyl Acetate
Concen: 7.189 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

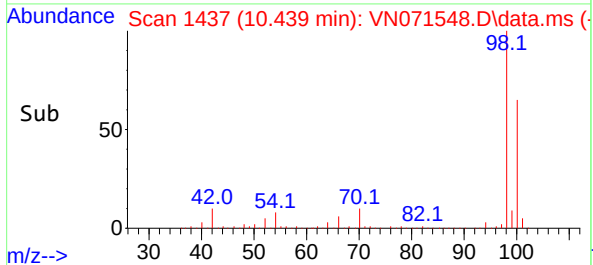
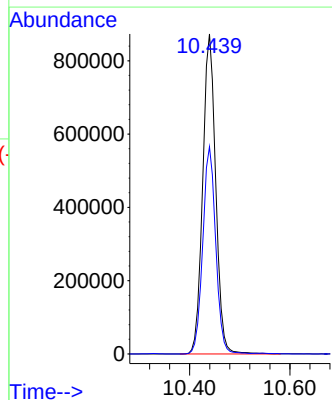
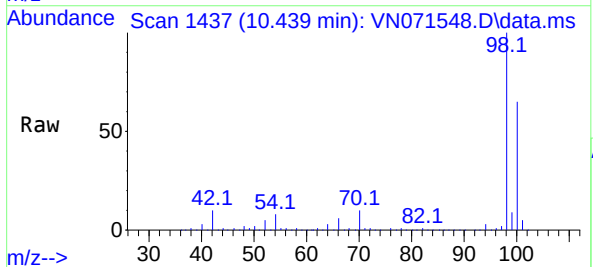
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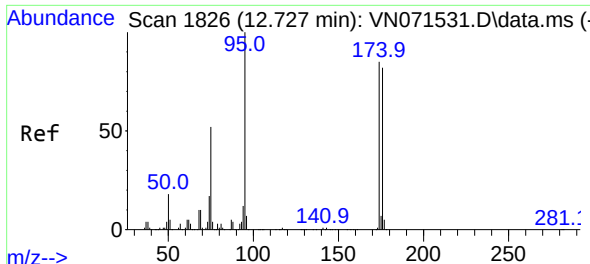
Tgt Ion: 43 Resp: 148911
Ion Ratio Lower Upper
43 100
61 10.7 21.9 32.9#
87 6.5 12.0 18.0#



#50
Toluene-d8
Concen: 49.505 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

Tgt Ion: 98 Resp: 1570142
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

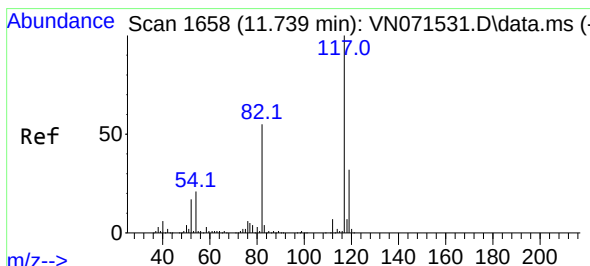
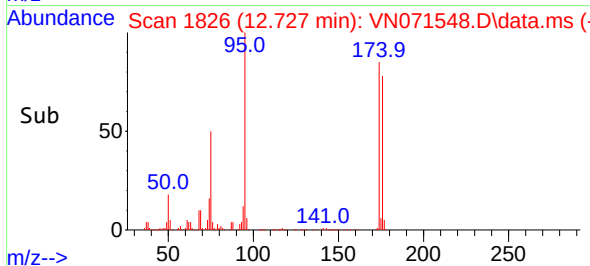
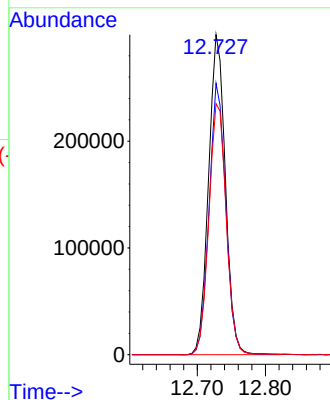
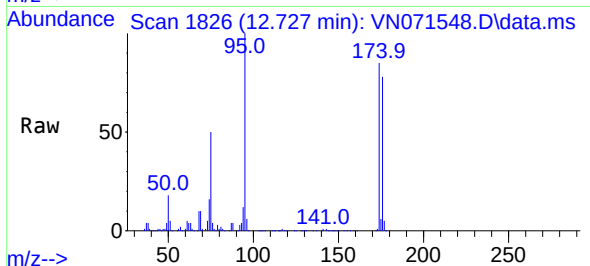




#62
4-Bromofluorobenzene
Concen: 49.485 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

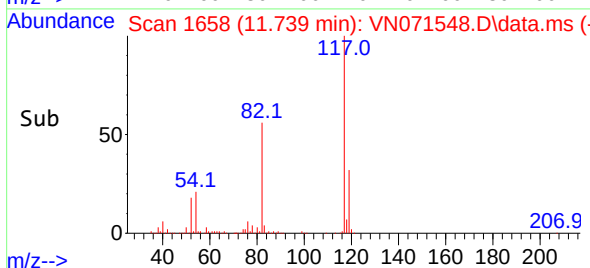
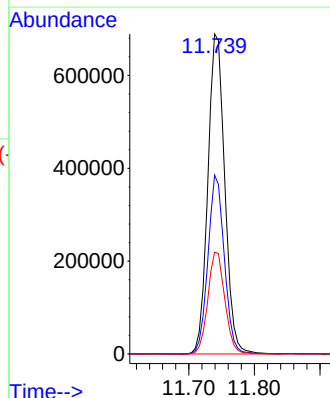
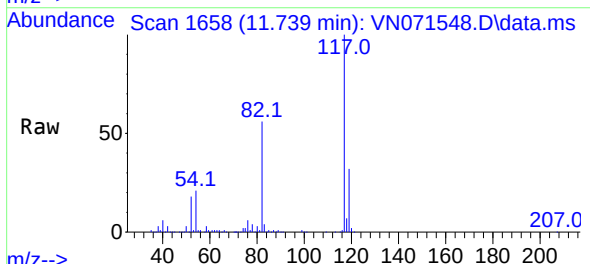
Instrument :
MSVOA_N
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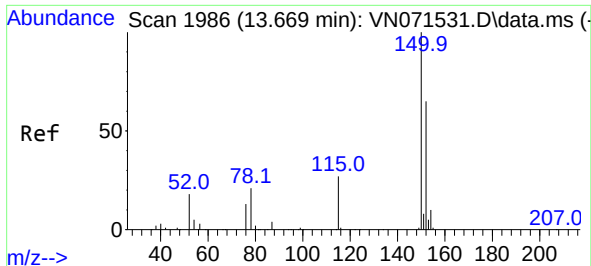
Tgt Ion: 95 Resp: 514262
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 80.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071548.D
Acq: 25 Mar 2022 15:29

Tgt Ion: 117 Resp: 1236269
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071548.D

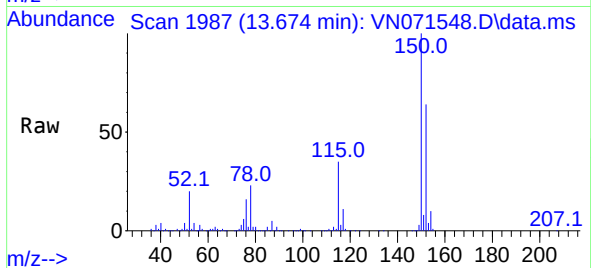
Acq: 25 Mar 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#07



Tgt Ion:152 Resp: 441821

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.7

150 159.7 0.0 356.2

