

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071278.D
 Acq On : 14 Mar 2022 20:03
 Operator : JC\MD
 Sample : PB143286ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#10

Quant Time: Mar 15 02:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

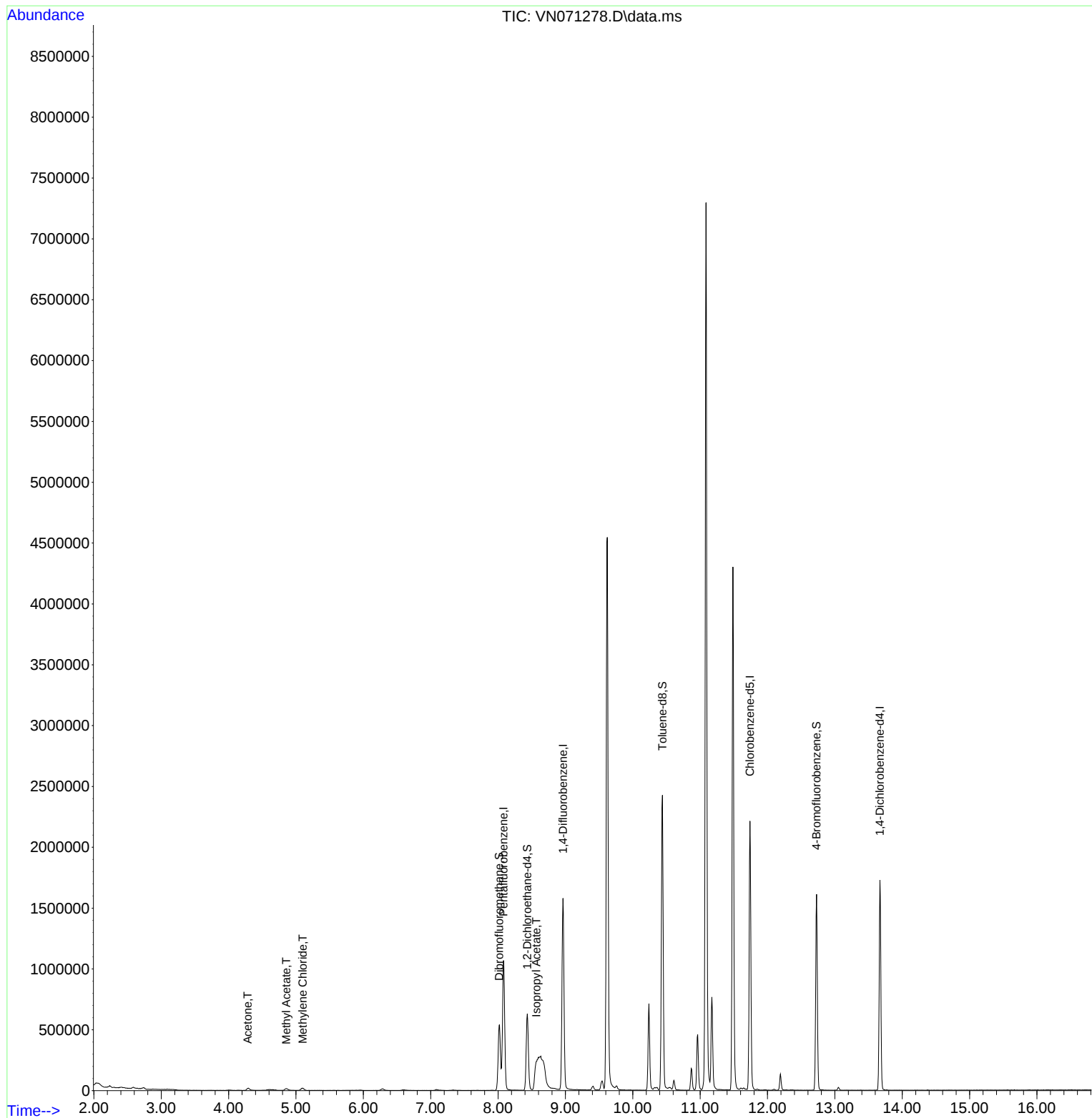
Internal Standards						
1) Pentafluorobenzene	8.081	168	817442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1371165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1258857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	472002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	519854	46.402	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.800%
35) Dibromofluoromethane	8.016	113	400209	46.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.500%
50) Toluene-d8	10.439	98	1686831	48.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.840%
62) 4-Bromofluorobenzene	12.727	95	556683	47.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.380%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	34203	6.274	ug/l	91
18) Methyl Acetate	4.857	43	34055	2.774	ug/l	95
20) Methylene Chloride	5.099	84	14653	1.841	ug/l	93
43) Isopropyl Acetate	8.569	43	200015	7.010	ug/l #	73

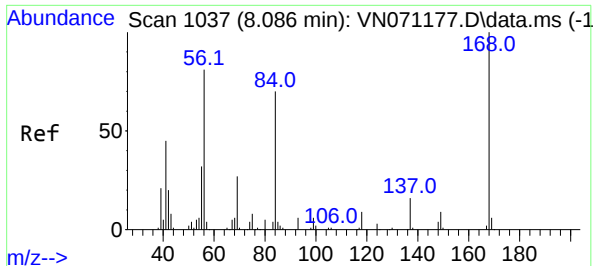
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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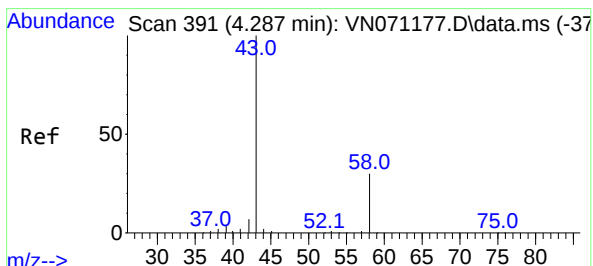
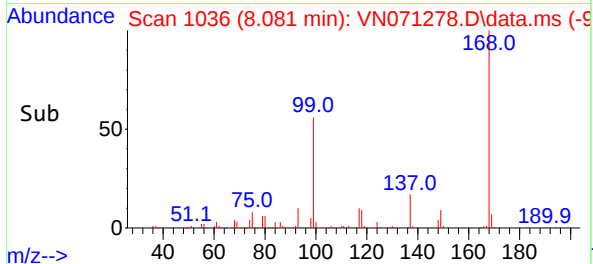
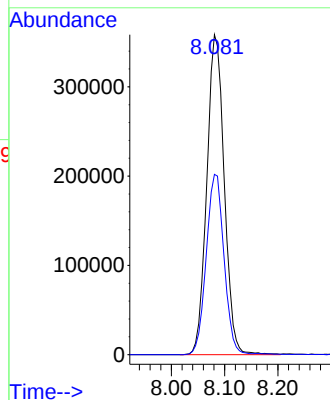
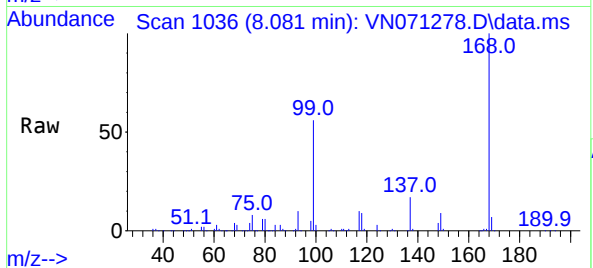




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

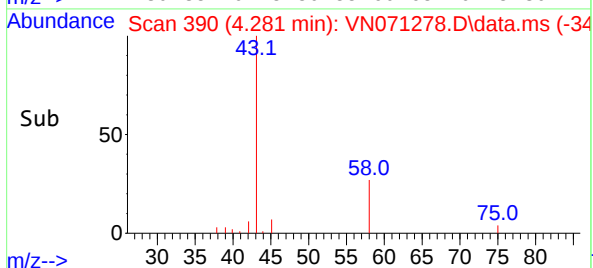
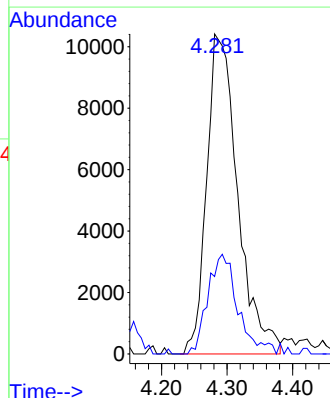
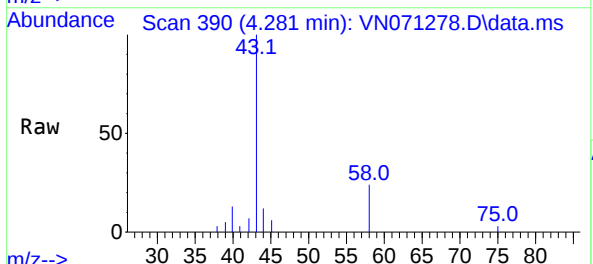
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#10

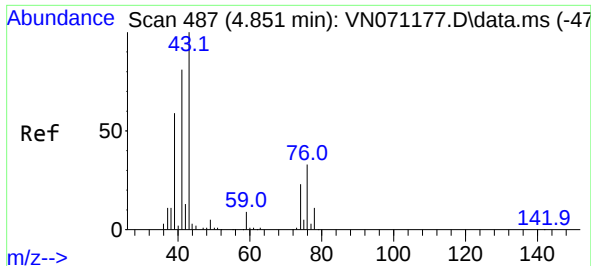
Tgt Ion:168 Resp: 817442
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 6.274 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

Tgt Ion: 43 Resp: 34203
Ion Ratio Lower Upper
43 100
58 24.2 23.1 34.7





#18

Methyl Acetate

Concen: 2.774 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.006 min

Lab File: VN071278.D

Acq: 14 Mar 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

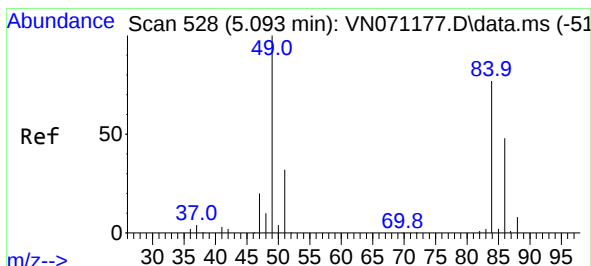
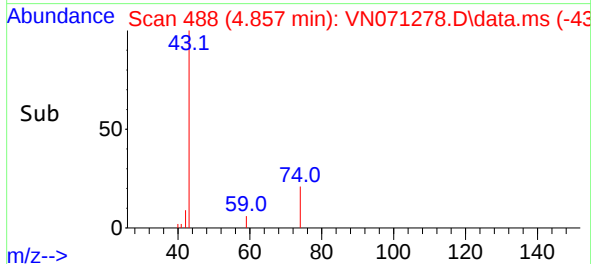
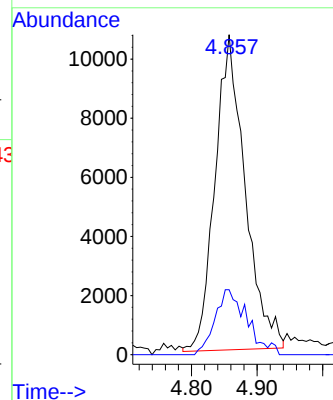
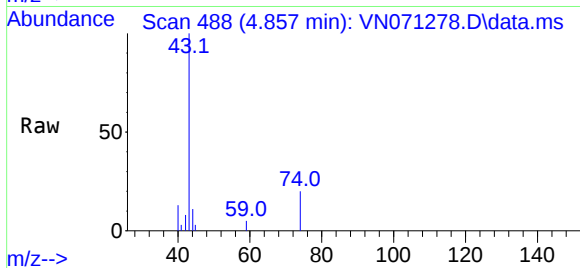
PB143286ZHE#10

Tgt Ion: 43 Resp: 34055

Ion Ratio Lower Upper

43 100

74 21.9 19.4 29.2



#20

Methylene Chloride

Concen: 1.841 ug/l

RT: 5.099 min Scan# 529

Delta R.T. 0.006 min

Lab File: VN071278.D

Acq: 14 Mar 2022 20:03

Tgt Ion: 84 Resp: 14653

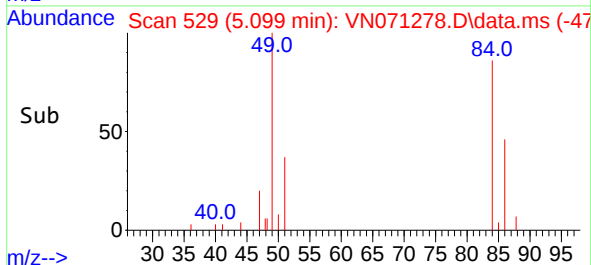
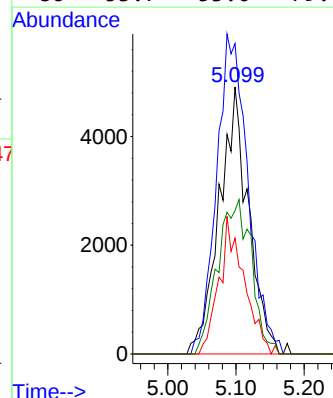
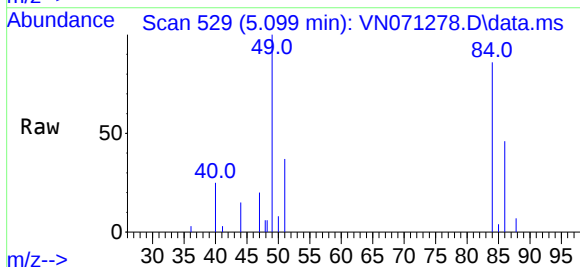
Ion Ratio Lower Upper

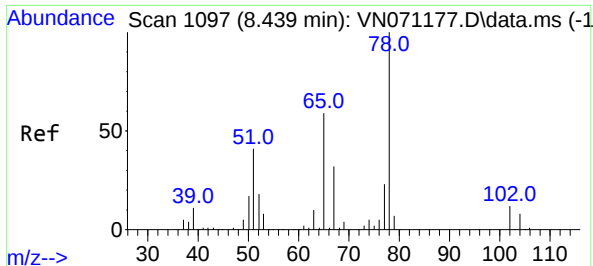
84 100

49 116.3 93.5 140.3

51 43.4 29.4 44.2

86 53.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.402 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071278.D

Acq: 14 Mar 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

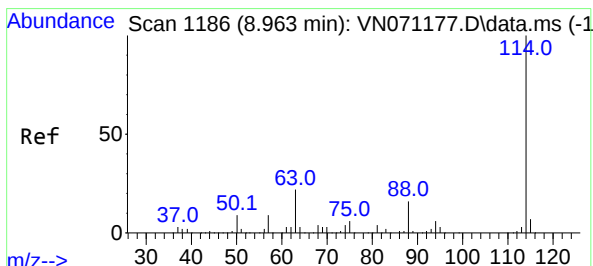
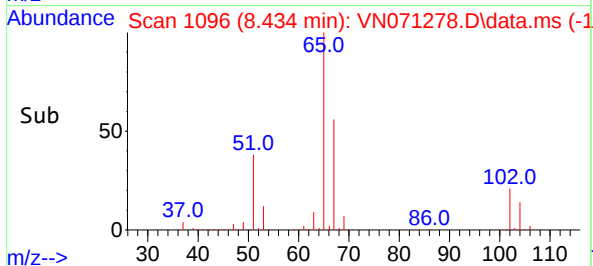
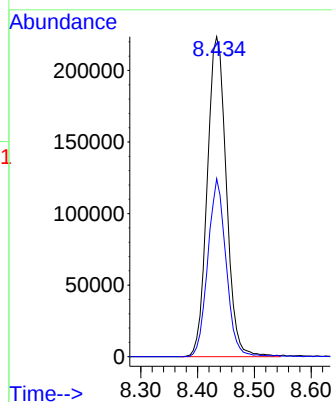
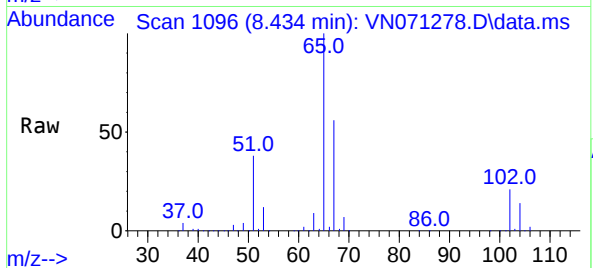
PB143286ZHE#10

Tgt Ion: 65 Resp: 519854

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071278.D

Acq: 14 Mar 2022 20:03

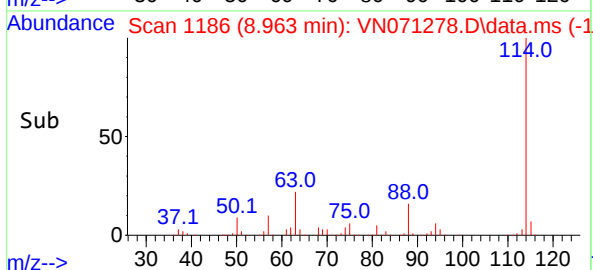
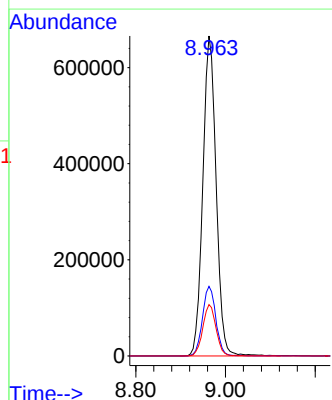
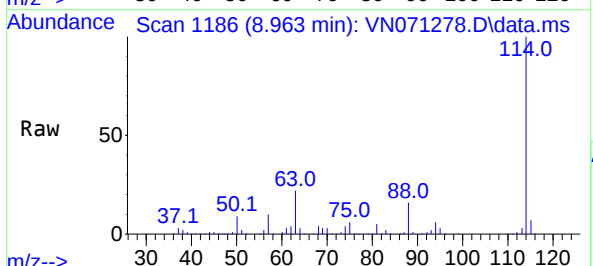
Tgt Ion: 114 Resp: 1371165

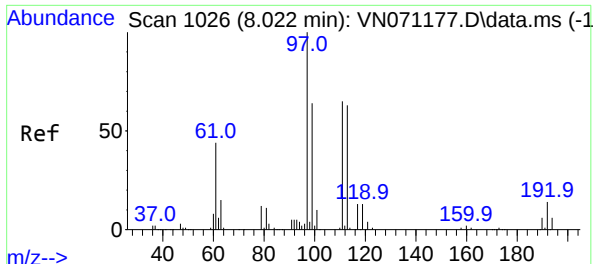
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.0 0.0 27.4

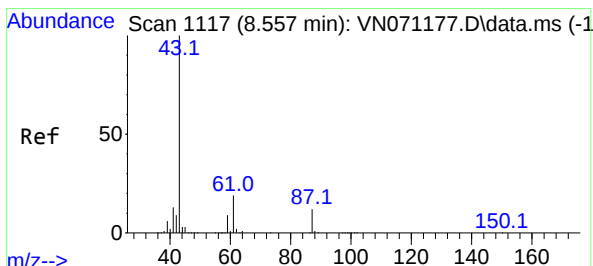
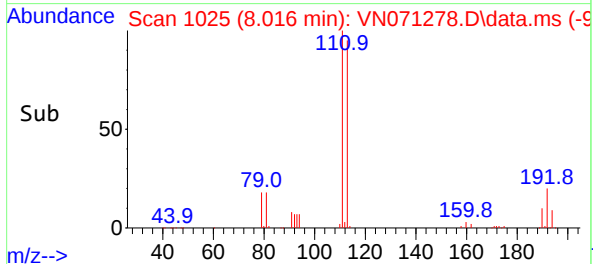
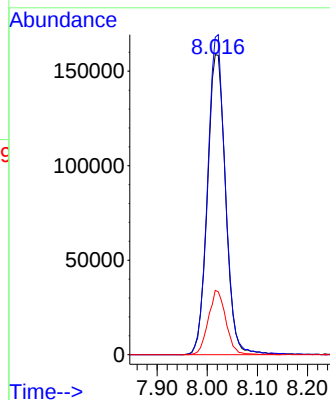
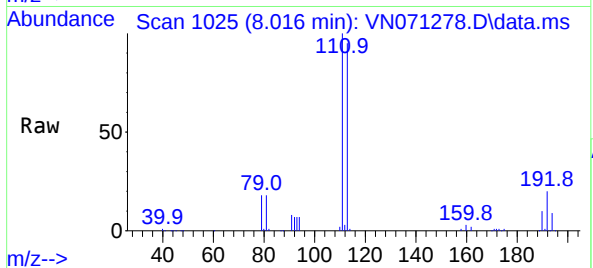




#35
Dibromofluoromethane
Concen: 46.253 ug/l
RT: 8.016 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

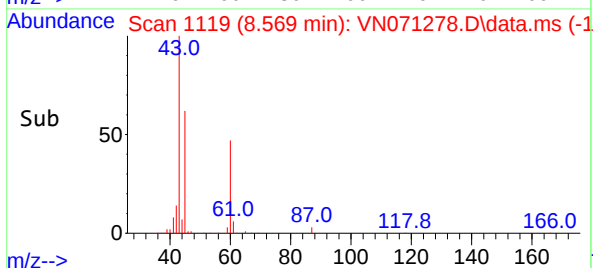
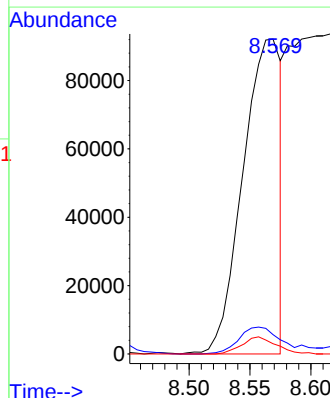
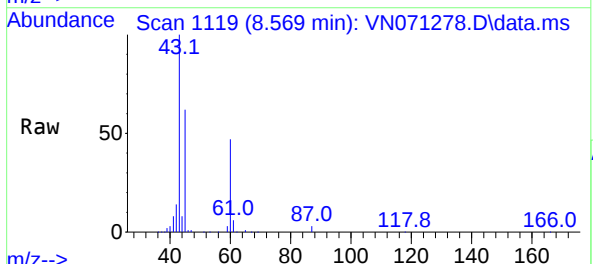
Instrument :
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ClientSampleId :
PB143286ZHE#10

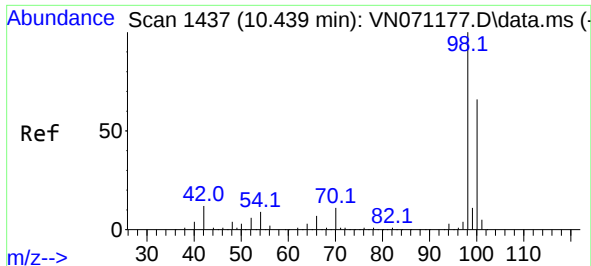
Tgt Ion:113 Resp: 400209
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 7.010 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

Tgt Ion: 43 Resp: 200015
Ion Ratio Lower Upper
43 100
61 10.5 20.4 30.6#
87 4.9 11.2 16.8#

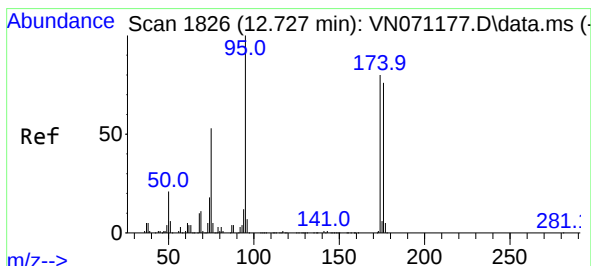
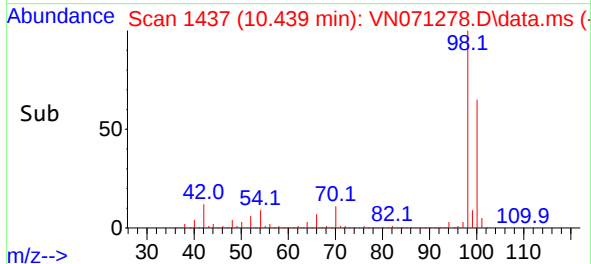
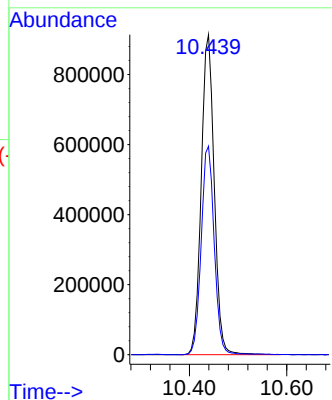
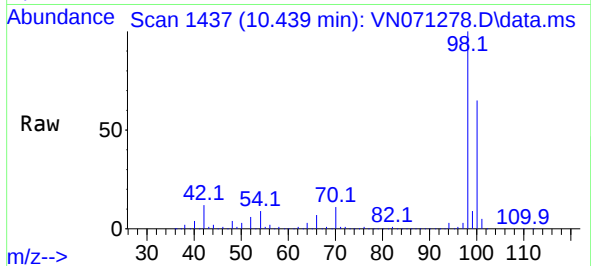




#50
Toluene-d8
Concen: 48.420 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

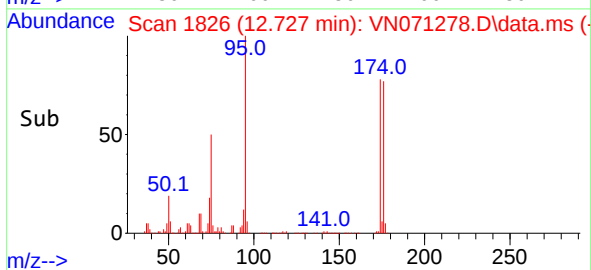
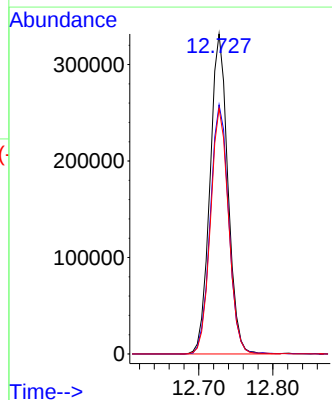
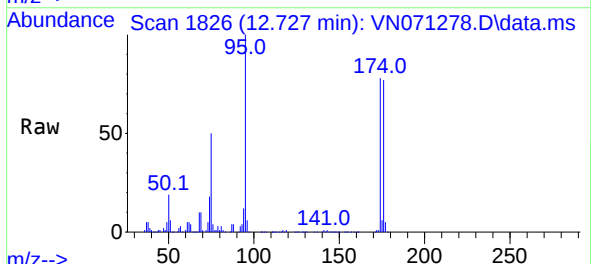
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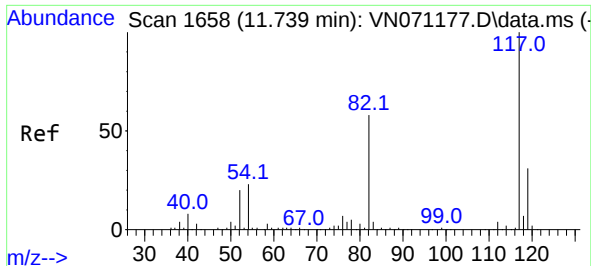
Tgt Ion: 98 Resp: 1686831
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

Tgt Ion: 95 Resp: 556683
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.5 0.0 181.4

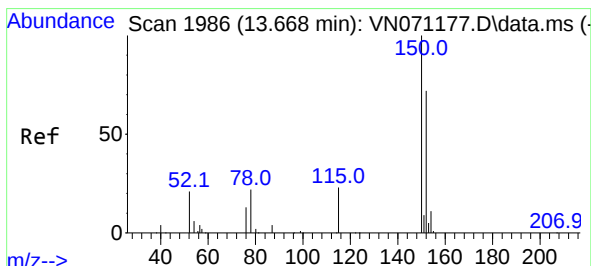
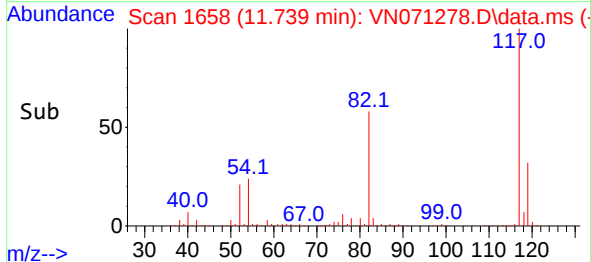
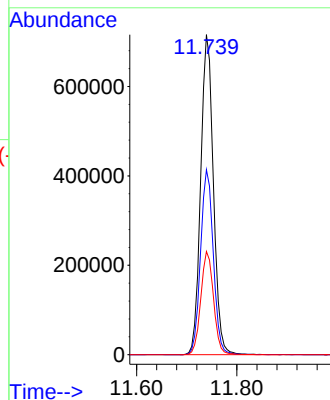
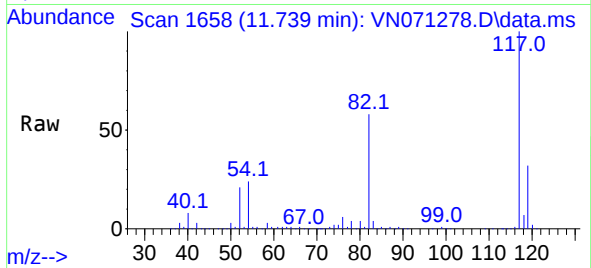




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#10

Tgt Ion:117 Resp: 1258857
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071278.D
Acq: 14 Mar 2022 20:03

Tgt Ion:152 Resp: 472002
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 157.8 0.0 344.4

