

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071077.D
 Acq On : 25 Feb 2022 18:10
 Operator : JC\MD
 Sample : N1664-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Feb 26 03:44:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

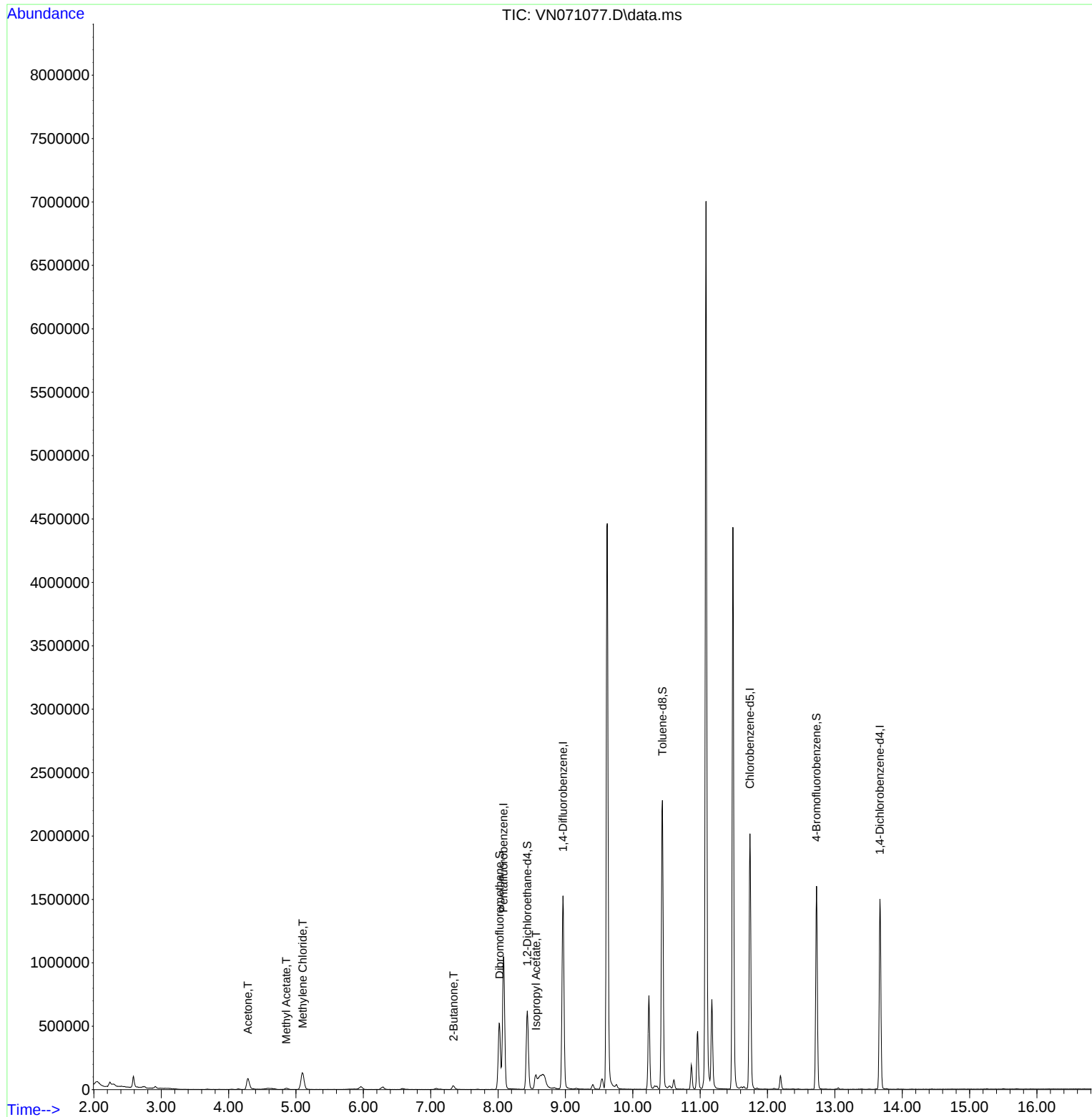
Internal Standards						
1) Pentafluorobenzene	8.081	168	816898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1328354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1173763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	420704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	512693	54.942	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.880%	
35) Dibromofluoromethane	8.022	113	388257	49.140	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.280%	
50) Toluene-d8	10.439	98	1610352	50.752	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	12.727	95	560961	49.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	169130	32.910	ug/l	92
18) Methyl Acetate	4.857	43	22562	1.420	ug/l	94
20) Methylene Chloride	5.098	84	108137	11.578	ug/l	93
25) 2-Butanone	7.339	43	52843	7.730	ug/l	96
43) Isopropyl Acetate	8.563	43	148247	6.775	ug/l #	77

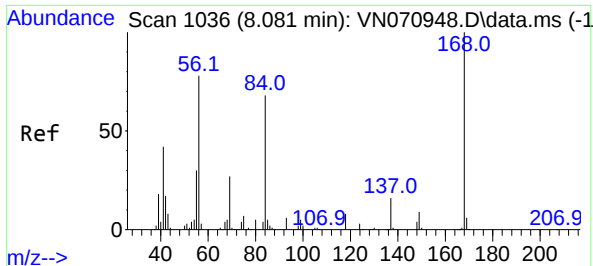
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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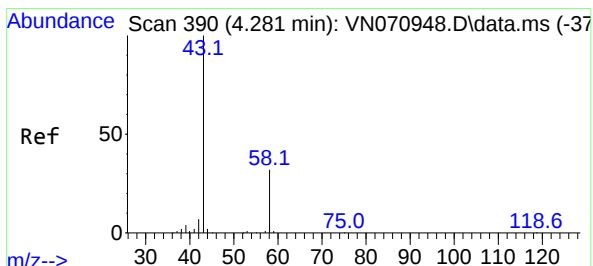
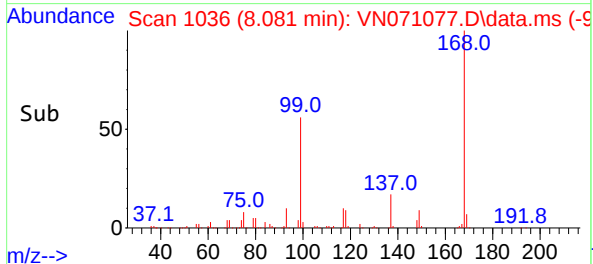
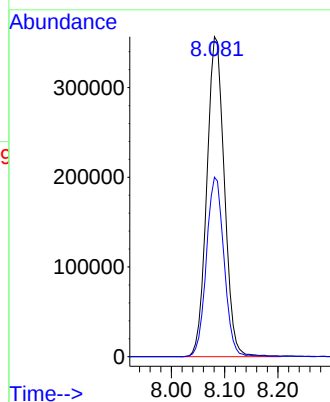
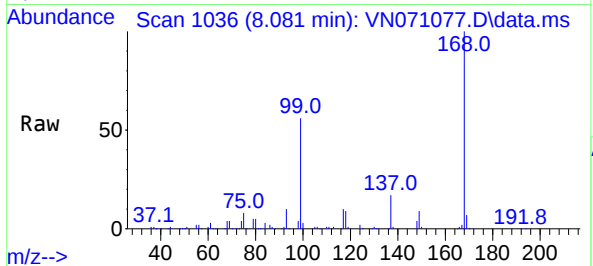




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

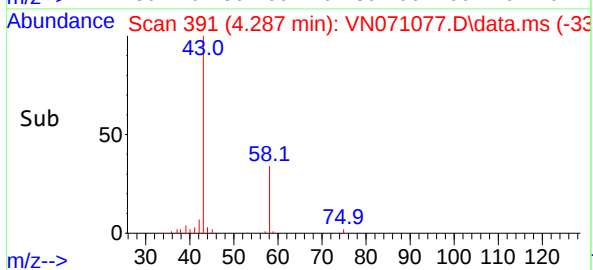
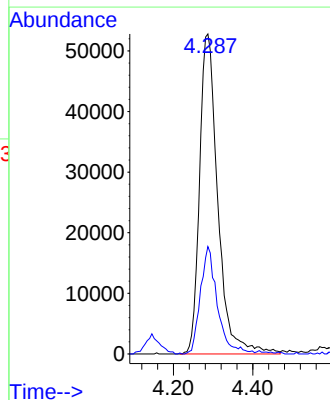
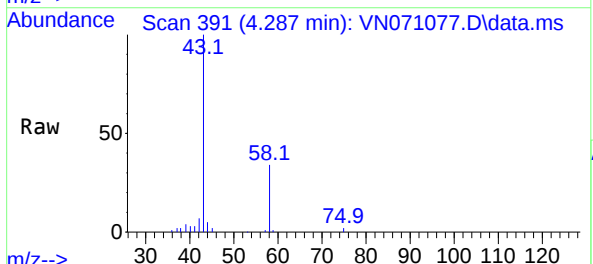
Instrument :
MSVOA_N
ClientSampleId :
TP-5

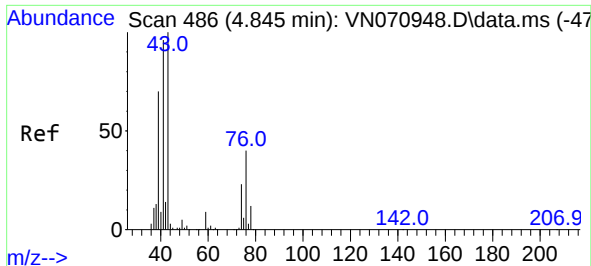
Tgt Ion:168 Resp: 816898
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9



#16
Acetone
Concen: 32.910 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

Tgt Ion: 43 Resp: 169130
Ion Ratio Lower Upper
43 100
58 33.2 23.1 34.7

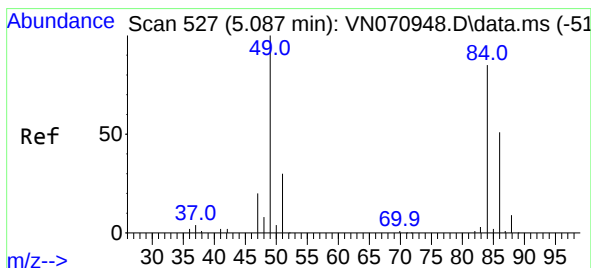
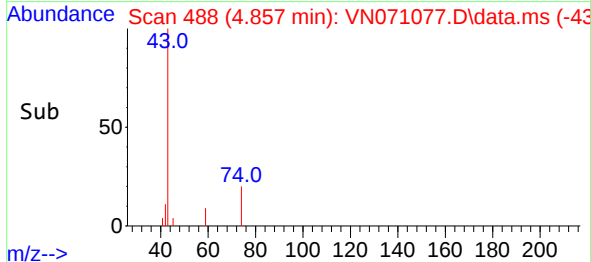
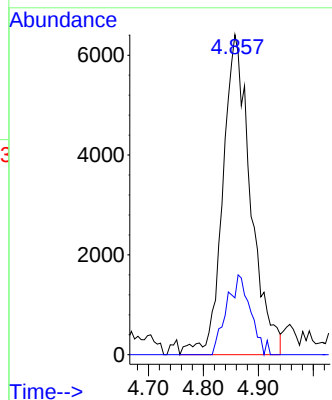
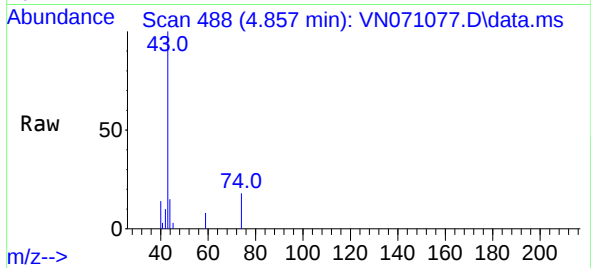




#18
Methyl Acetate
Concen: 1.420 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

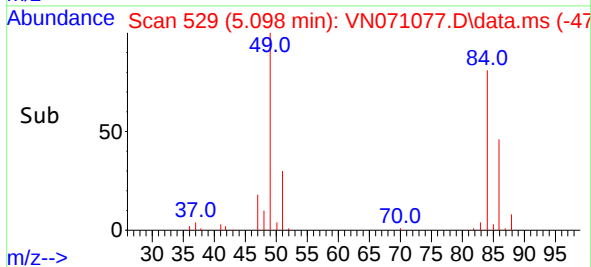
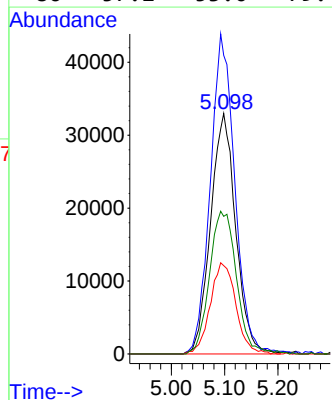
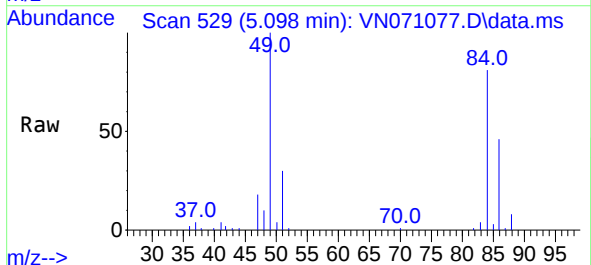
Instrument :
MSVOA_N
ClientSampleId :
TP-5

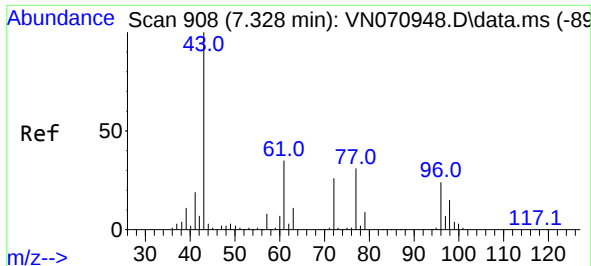
Tgt Ion: 43 Resp: 22562
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#20
Methylene Chloride
Concen: 11.578 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

Tgt Ion: 84 Resp: 108137
Ion Ratio Lower Upper
84 100
49 124.1 93.5 140.3
51 36.7 29.4 44.2
86 57.2 53.0 79.4





#25

2-Butanone

Concen: 7.730 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071077.D

Acq: 25 Feb 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

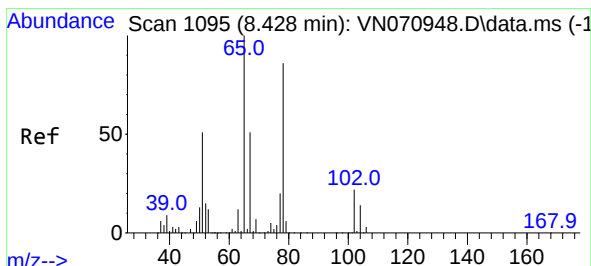
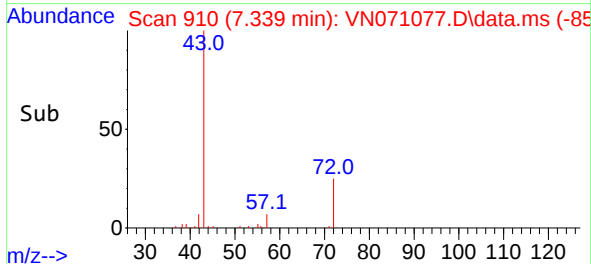
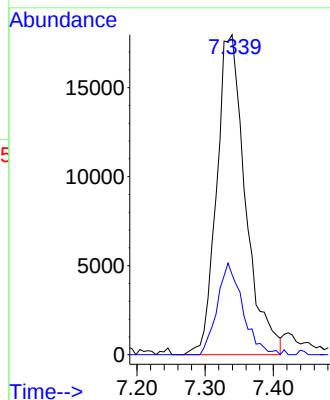
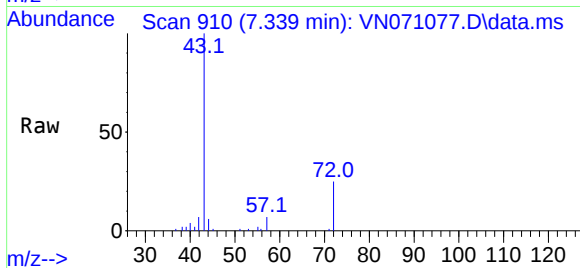
TP-5

Tgt Ion: 43 Resp: 52843

Ion Ratio Lower Upper

43 100

72 25.0 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 54.942 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071077.D

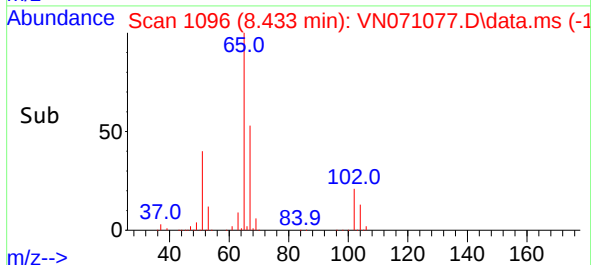
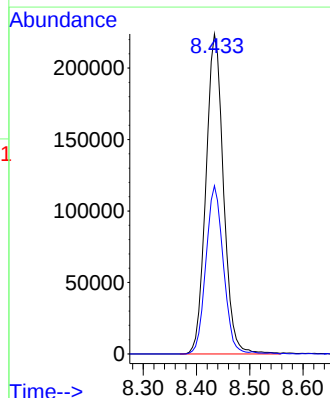
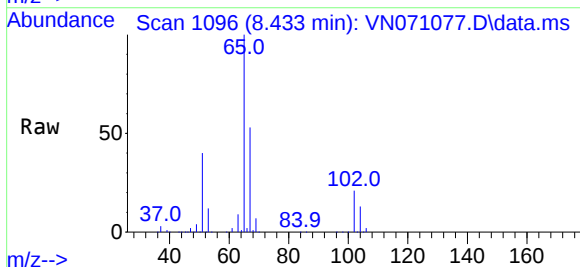
Acq: 25 Feb 2022 18:10

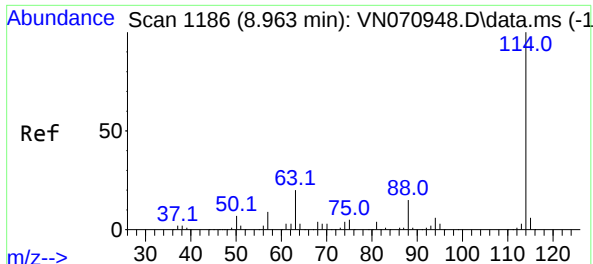
Tgt Ion: 65 Resp: 512693

Ion Ratio Lower Upper

65 100

67 52.1 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: VN071077.D

Acq: 25 Feb 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

TP-5

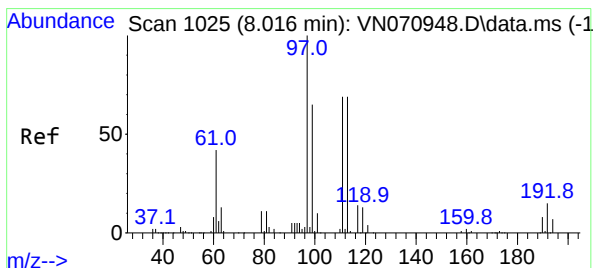
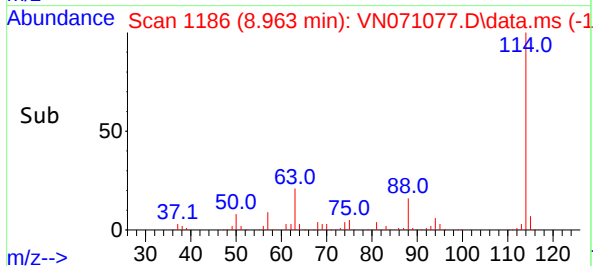
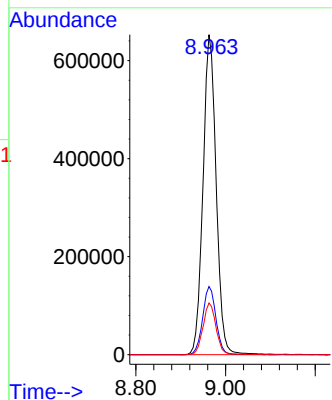
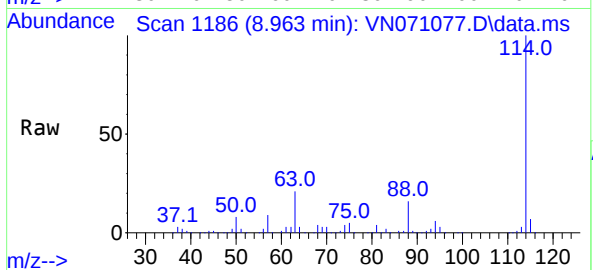
Tgt Ion:114 Resp: 1328354

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.140 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071077.D

Acq: 25 Feb 2022 18:10

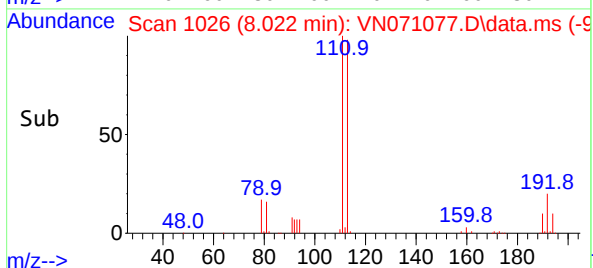
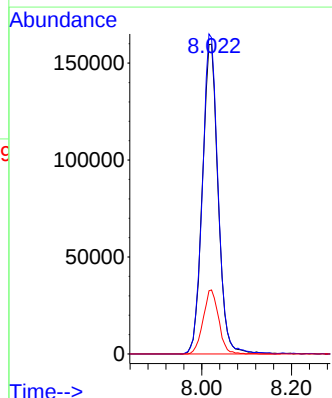
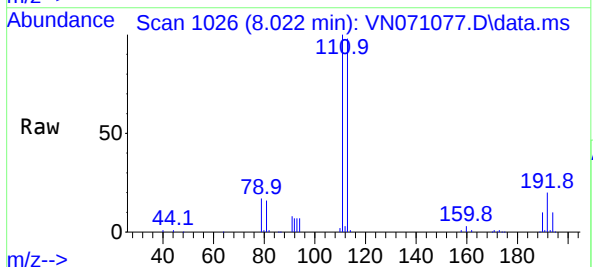
Tgt Ion:113 Resp: 388257

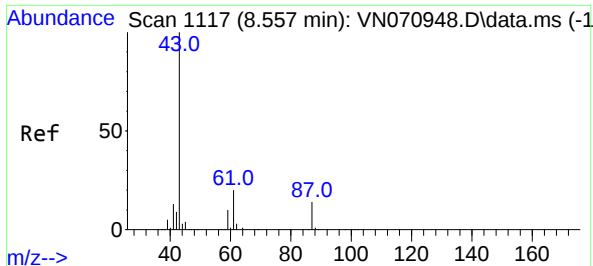
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 20.3 16.9 25.3

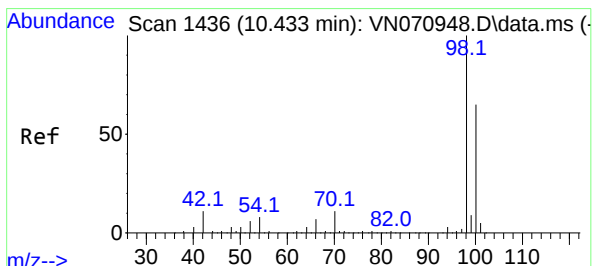
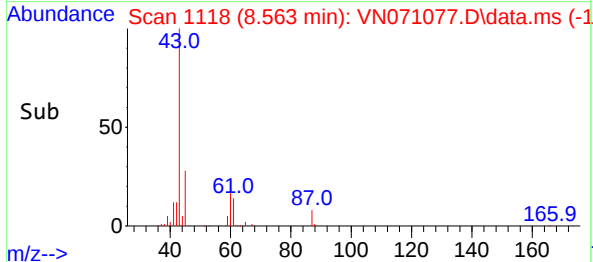
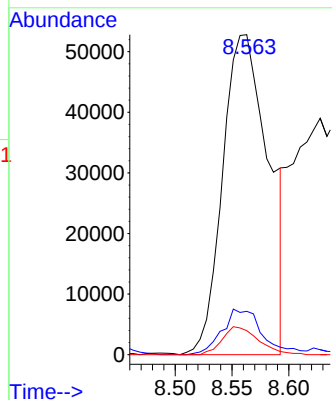
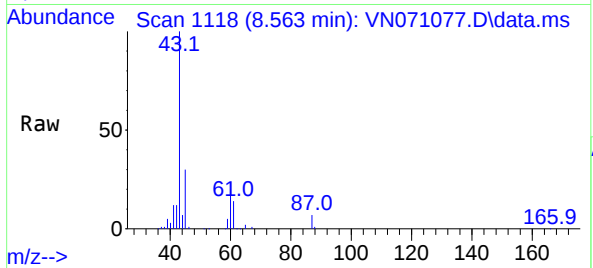




#43
Isopropyl Acetate
Concen: 6.775 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

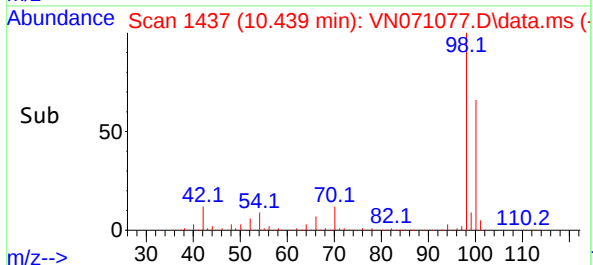
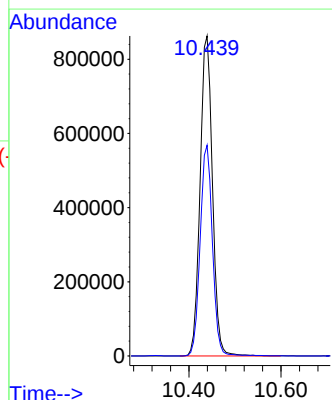
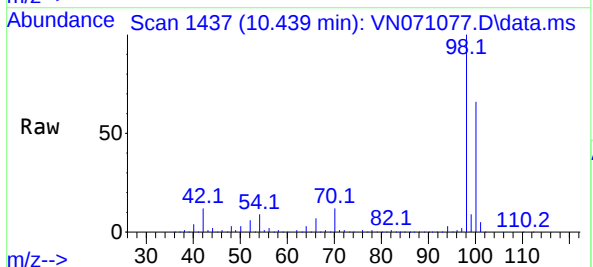
Instrument :
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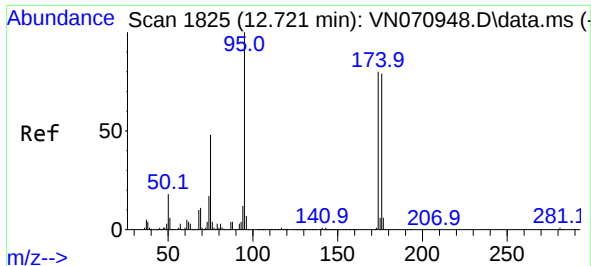
Tgt Ion: 43 Resp: 148247
Ion Ratio Lower Upper
43 100
61 12.5 20.4 30.6#
87 6.9 11.2 16.8#



#50
Toluene-d8
Concen: 50.752 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

Tgt Ion: 98 Resp: 1610352
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



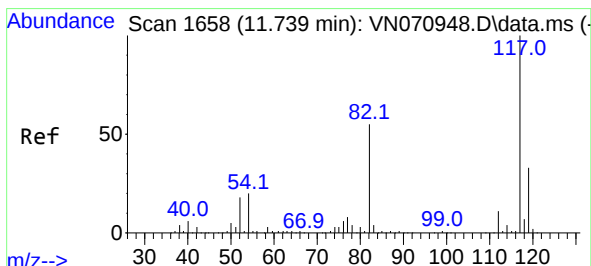
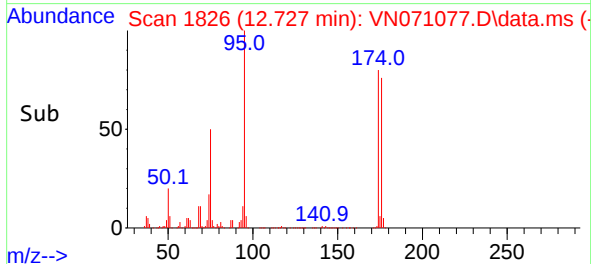
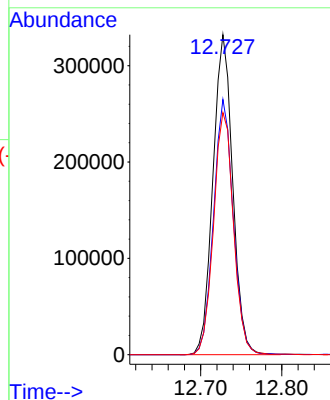
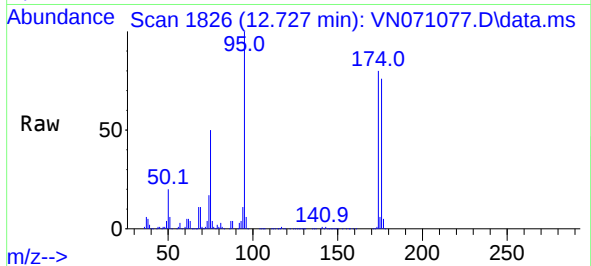


#62
4-Bromofluorobenzene
Concen: 49.460 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion: 95 Resp: 560961

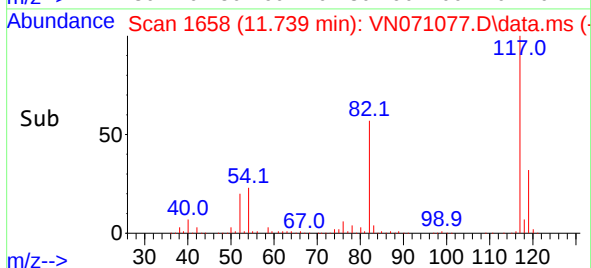
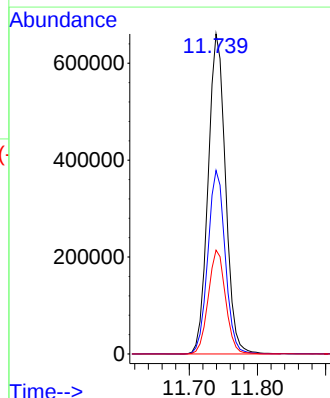
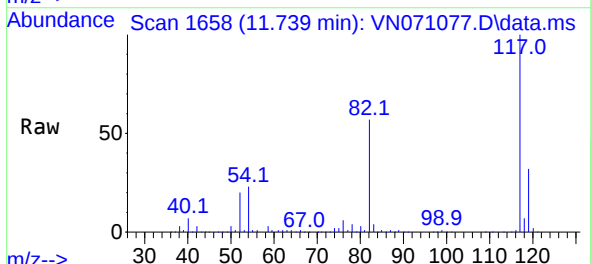
Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	187.2
176	76.5	0.0	181.4

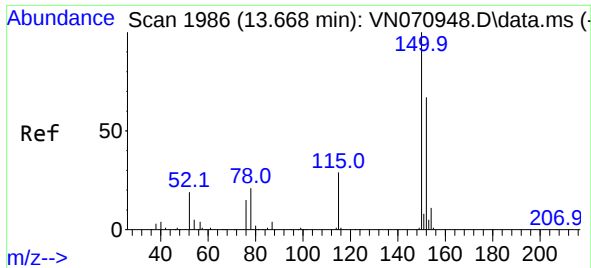


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071077.D
Acq: 25 Feb 2022 18:10

Tgt Ion: 117 Resp: 1173763

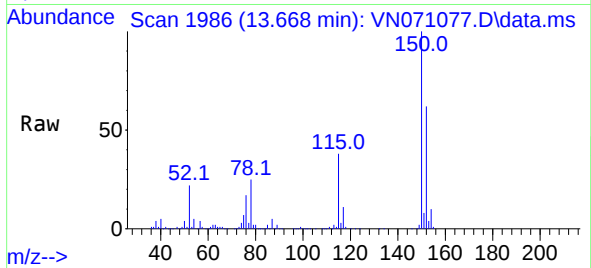
Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.4	63.6
119	32.5	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071077.D
 Acq: 25 Feb 2022 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 420704

Ion	Ratio	Lower	Upper
152	100		
115	59.4	27.5	82.5
150	159.0	0.0	344.4

