

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071237.D
 Acq On : 10 Mar 2022 18:10
 Operator : JC\MD
 Sample : PB143194TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143194TB

Quant Time: Mar 11 02:13:37 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)

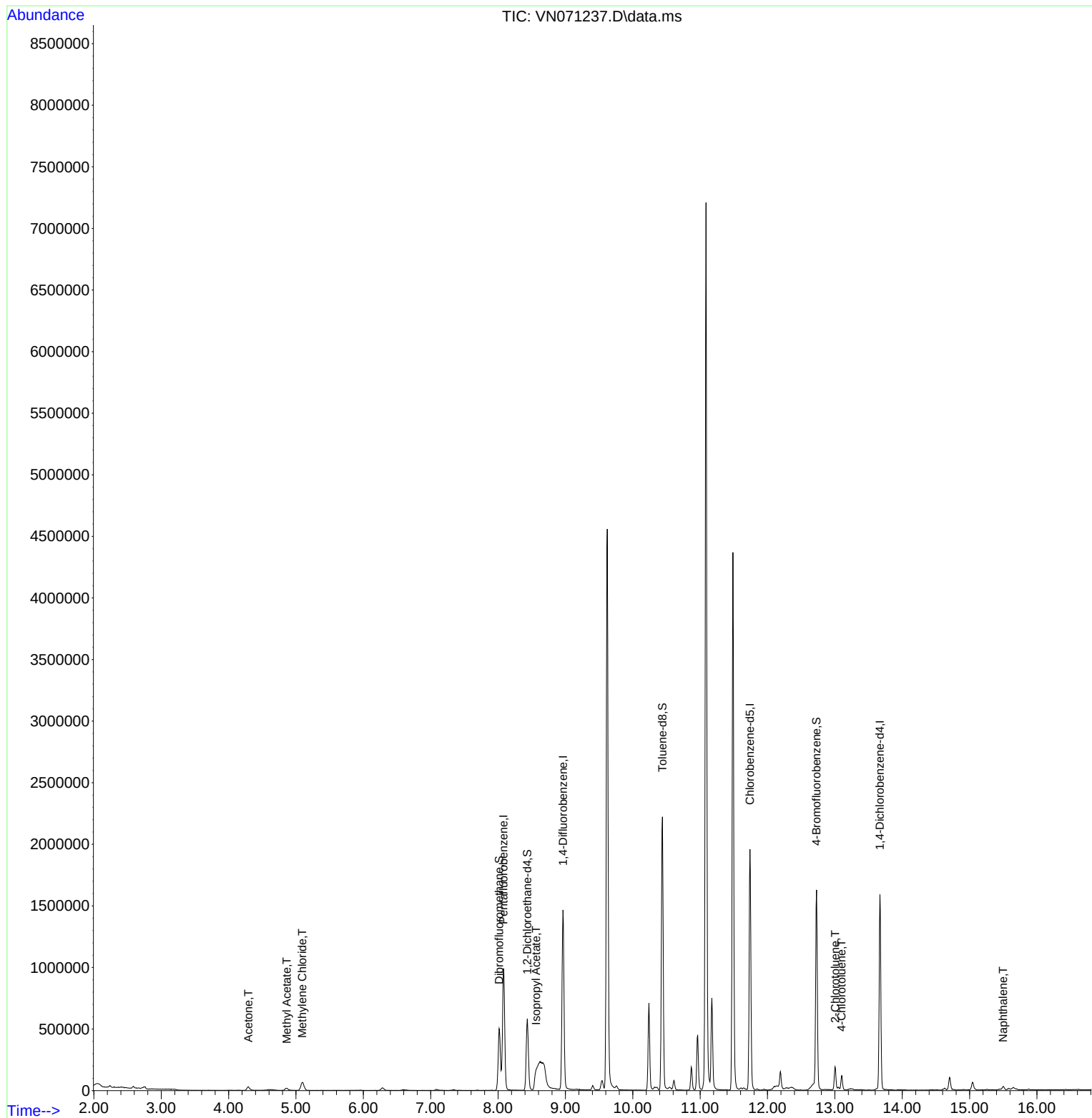
Internal Standards						
1) Pentafluorobenzene	8.081	168	765694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1261647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1141038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	428491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	474073	45.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.360%
35) Dibromofluoromethane	8.016	113	365121	45.861	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.720%
50) Toluene-d8	10.439	98	1547412	48.273	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.727	95	557732	51.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.760%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	53178	10.415	ug/l	94
18) Methyl Acetate	4.863	43	40924	3.426	ug/l	94
20) Methylene Chloride	5.093	84	53811	6.104	ug/l	91
43) Isopropyl Acetate	8.563	43	174171	6.634	ug/l #	73
79) 2-Chlorotoluene	13.004	91	112102	3.940	ug/l	94
82) 4-Chlorotoluene	13.098	91	72293	2.853	ug/l	94
95) Naphthalene	15.498	128	25185	6.220	ug/l	98

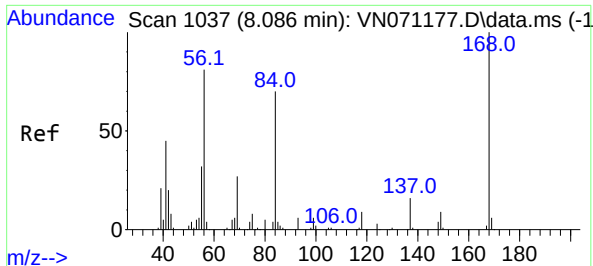
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
Data File : VN071237.D
Acq On : 10 Mar 2022 18:10
Operator : JC\MD
Sample : PB143194TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

Quant Time: Mar 11 02:13:37 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

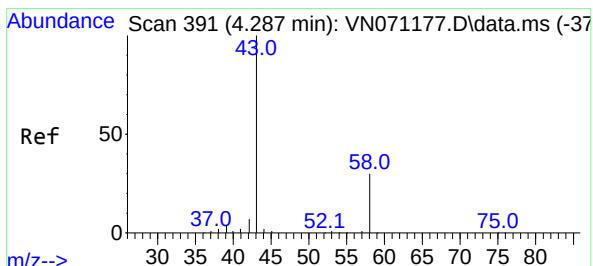
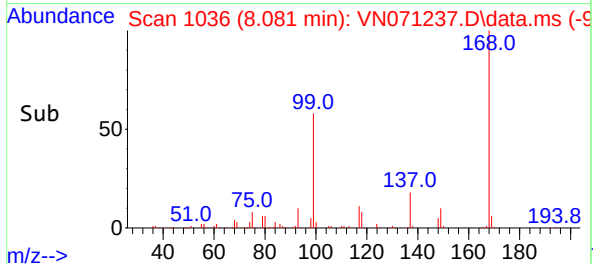
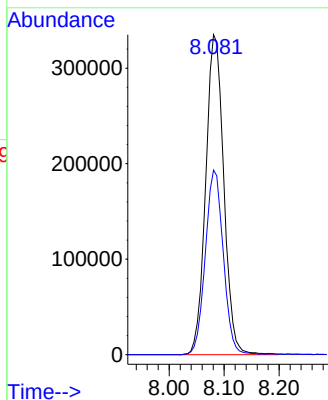
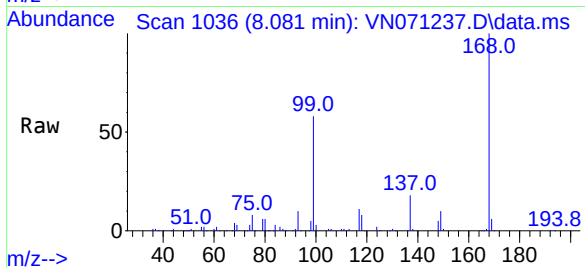




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

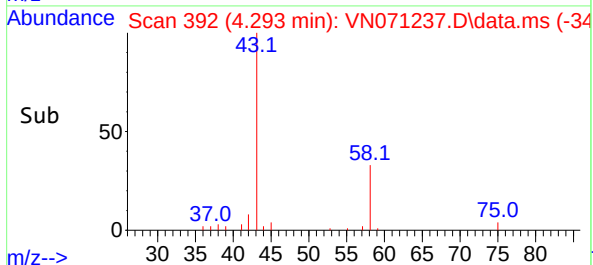
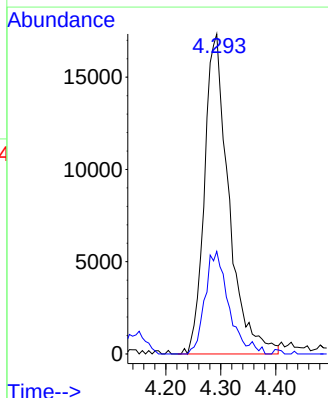
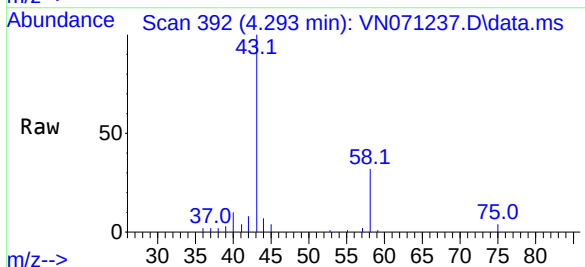
Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

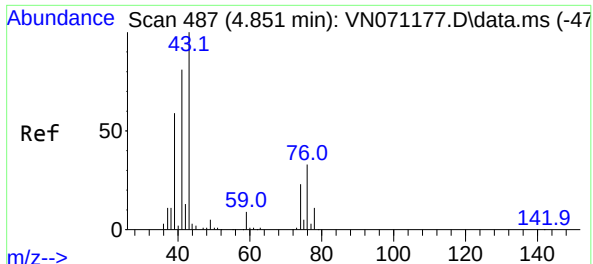
Tgt Ion:168 Resp: 765694
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#16
Acetone
Concen: 10.415 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

Tgt Ion: 43 Resp: 53178
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7





#18

Methyl Acetate

Concen: 3.426 ug/l

RT: 4.863 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN071237.D

Acq: 10 Mar 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

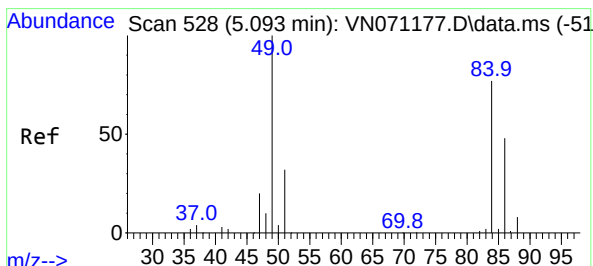
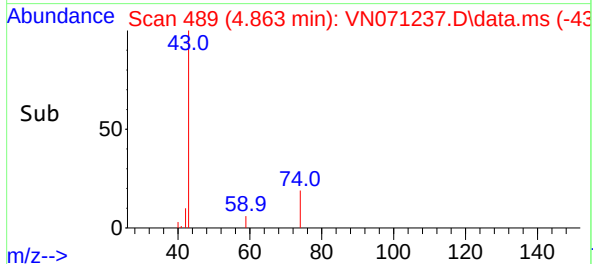
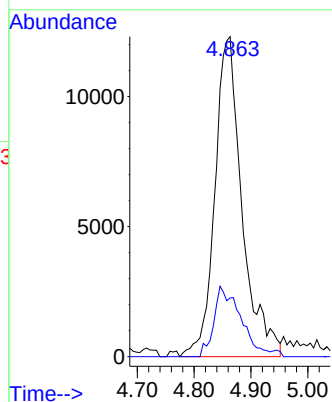
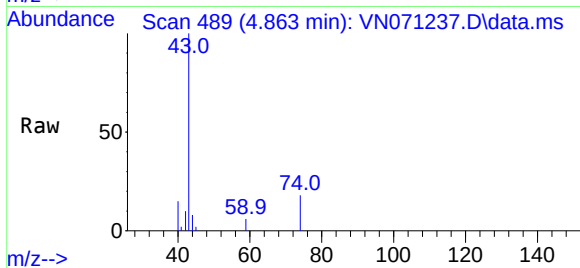
PB143194TB

Tgt Ion: 43 Resp: 40924

Ion Ratio Lower Upper

43 100

74 21.5 19.4 29.2



#20

Methylene Chloride

Concen: 6.104 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071237.D

Acq: 10 Mar 2022 18:10

Tgt Ion: 84 Resp: 53811

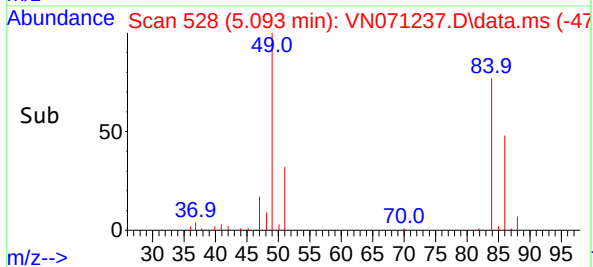
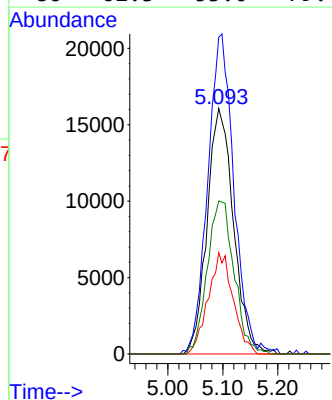
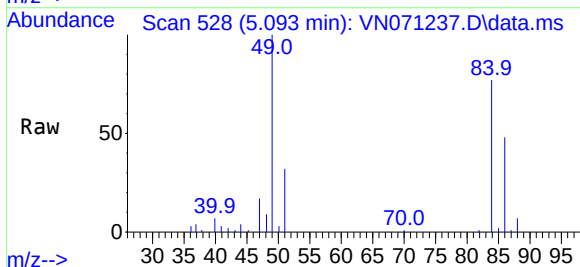
Ion Ratio Lower Upper

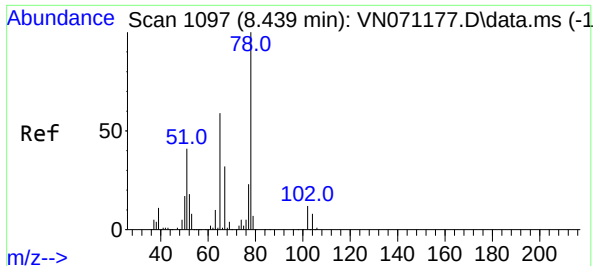
84 100

49 129.1 93.5 140.3

51 41.2 29.4 44.2

86 62.3 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 45.175 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071237.D

Acq: 10 Mar 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

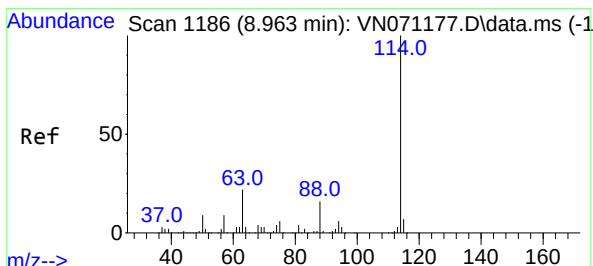
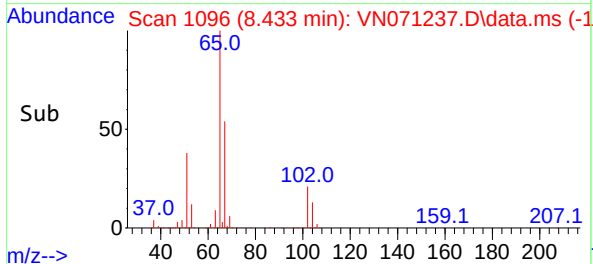
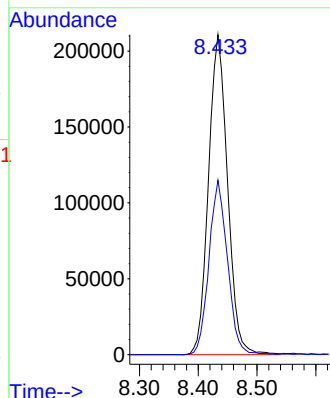
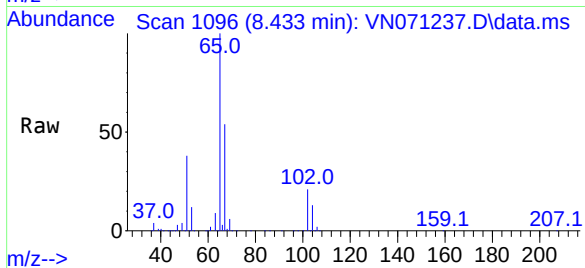
PB143194TB

Tgt Ion: 65 Resp: 474073

Ion Ratio Lower Upper

65 100

67 53.1 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: VN071237.D

Acq: 10 Mar 2022 18:10

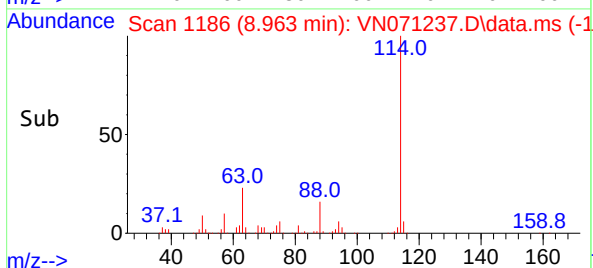
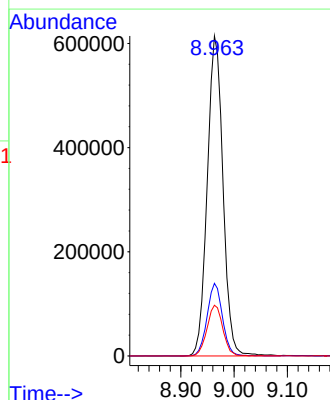
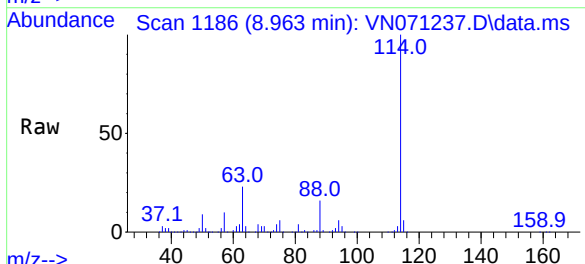
Tgt Ion: 114 Resp: 1261647

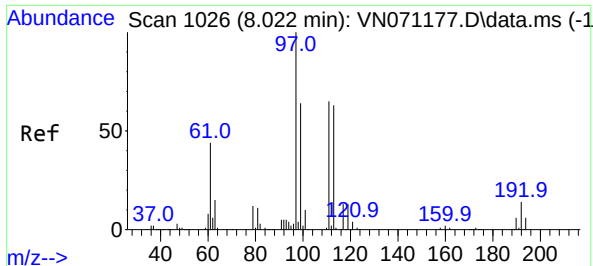
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 15.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.861 ug/l

RT: 8.016 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071237.D

Acq: 10 Mar 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

PB143194TB

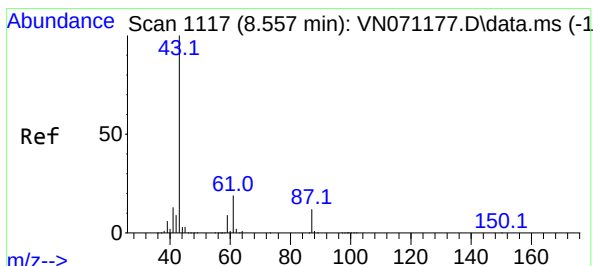
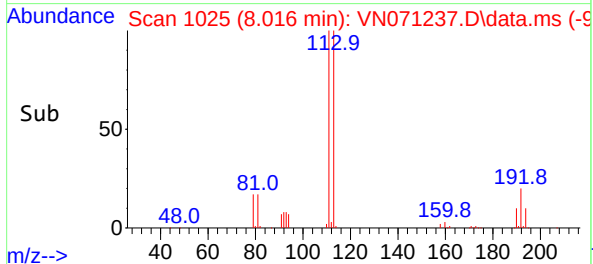
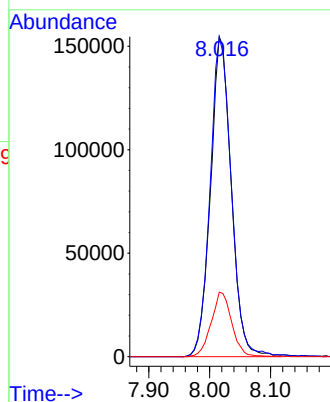
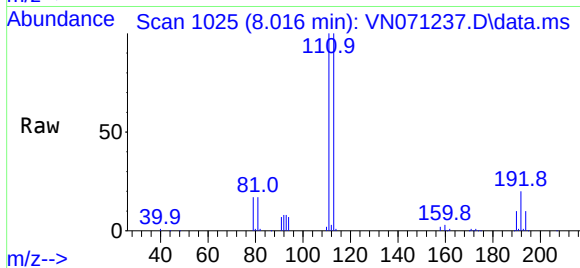
Tgt Ion:113 Resp: 365121

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 20.0 16.9 25.3



#43

Isopropyl Acetate

Concen: 6.634 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN071237.D

Acq: 10 Mar 2022 18:10

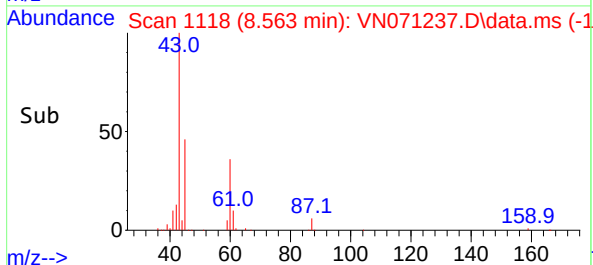
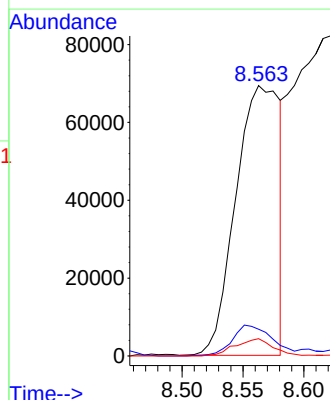
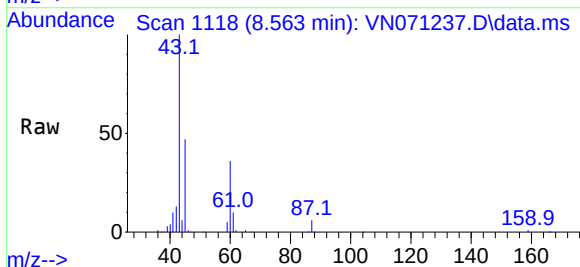
Tgt Ion: 43 Resp: 174171

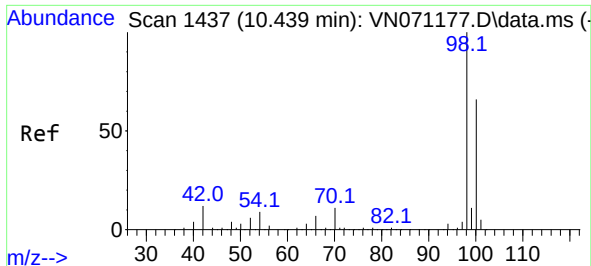
Ion Ratio Lower Upper

43 100

61 10.4 20.4 30.6#

87 5.7 11.2 16.8#

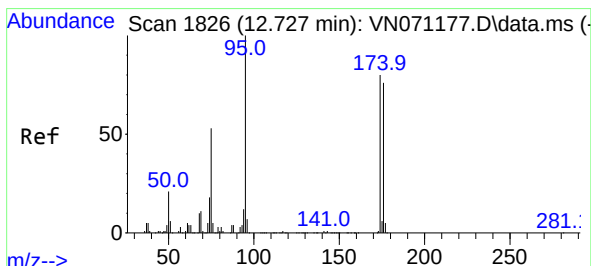
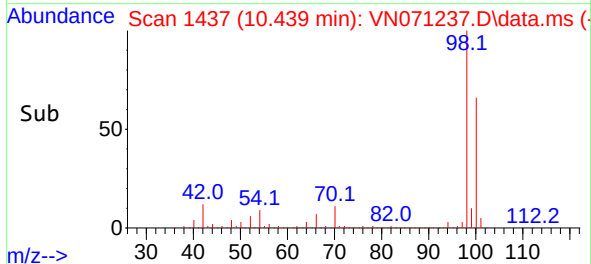
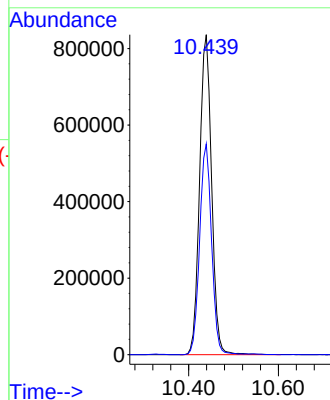
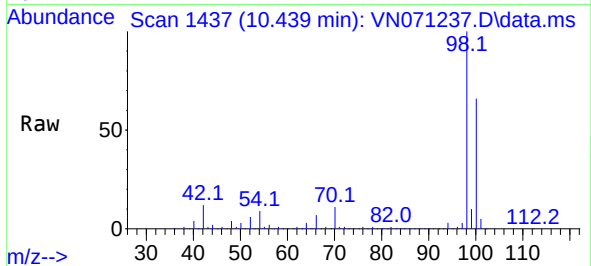




#50
Toluene-d8
Concen: 48.273 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

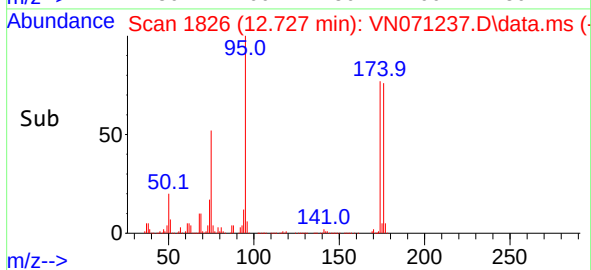
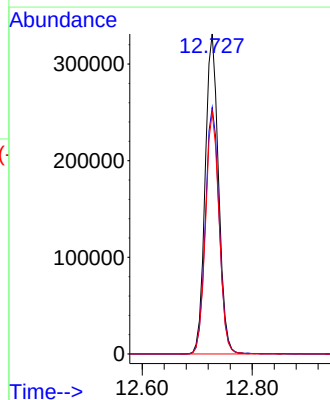
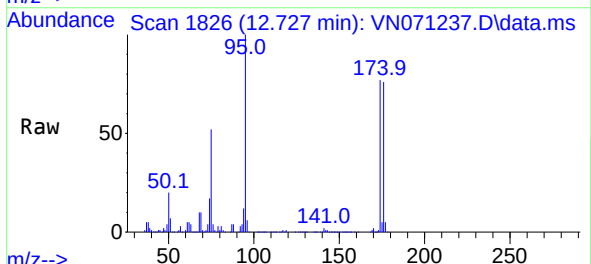
Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

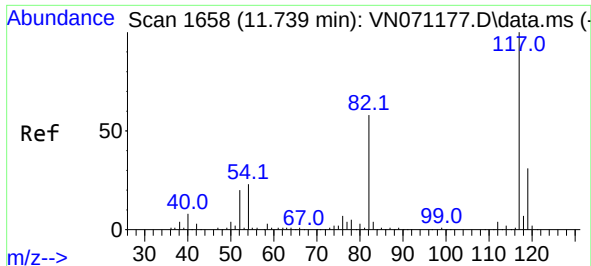
Tgt Ion: 98 Resp: 1547412
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.382 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

Tgt Ion: 95 Resp: 557732
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 76.4 0.0 181.4

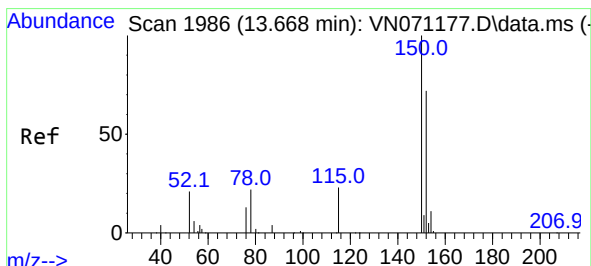
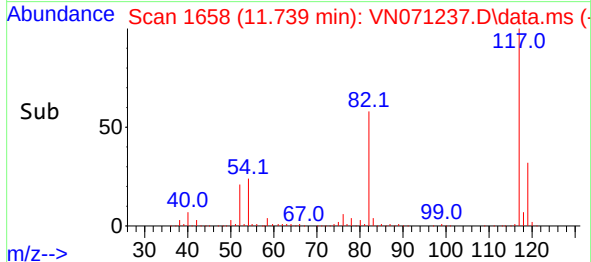
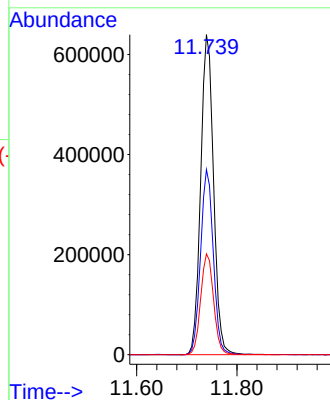
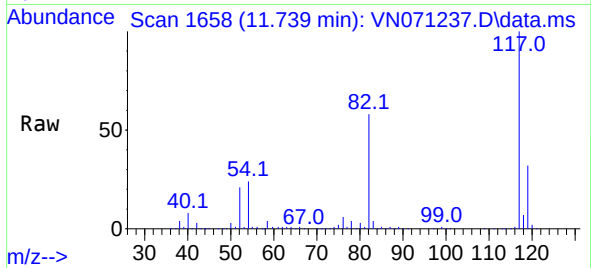




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

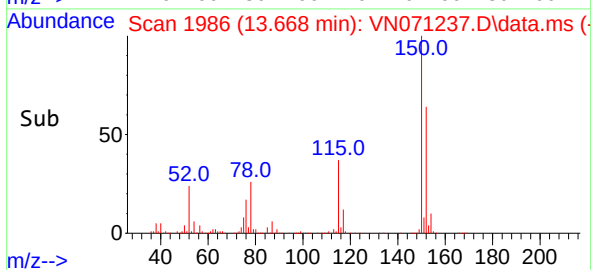
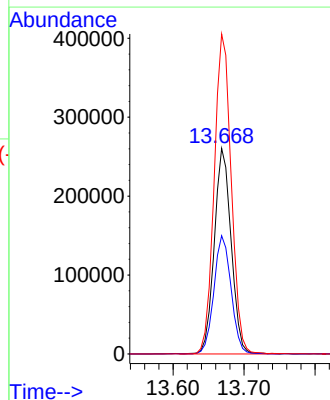
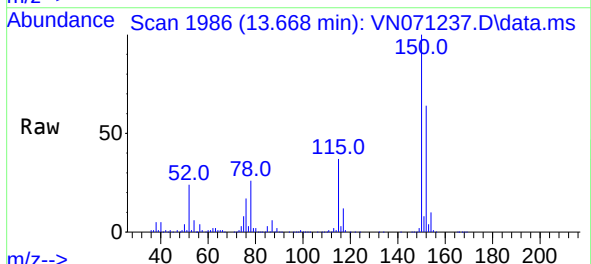
Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

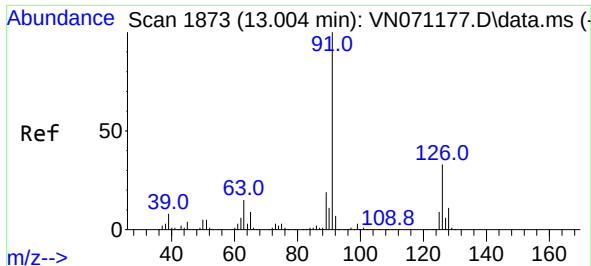
Tgt Ion:117 Resp: 1141038
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

Tgt Ion:152 Resp: 428491
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 157.4 0.0 344.4

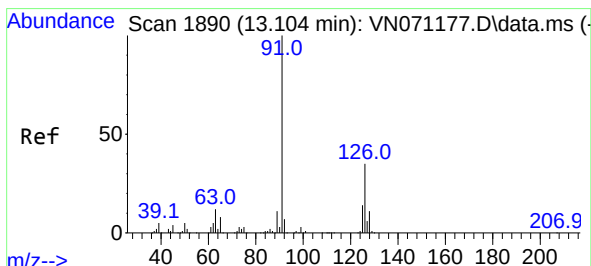
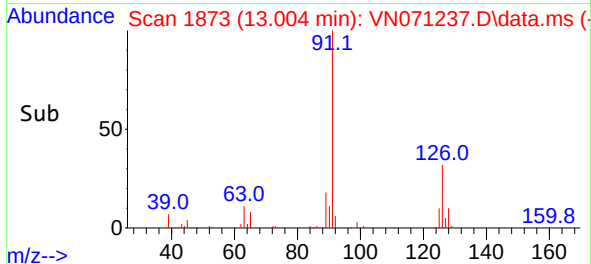
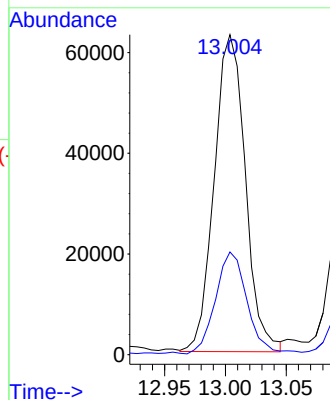
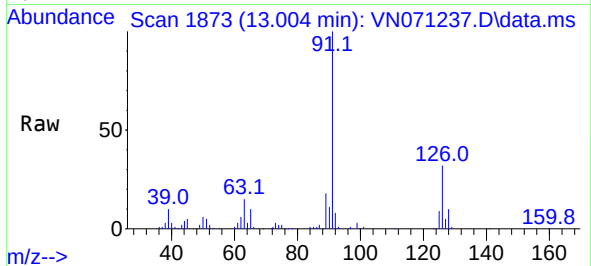




#79
2-Chlorotoluene
Concen: 3.940 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

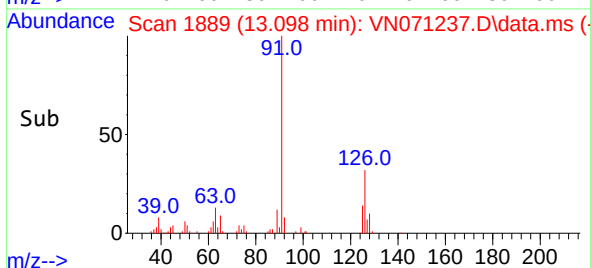
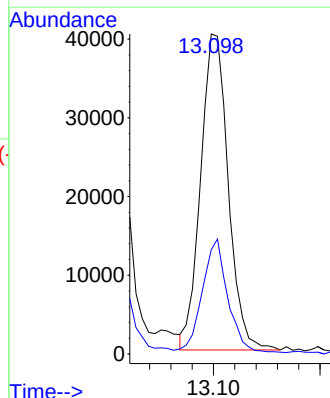
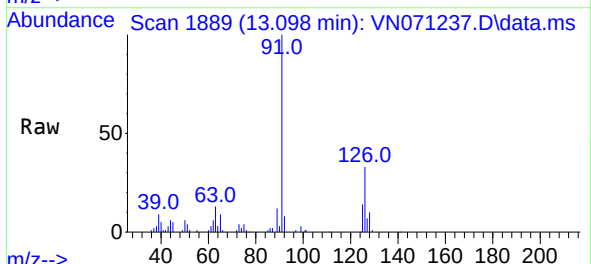
Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

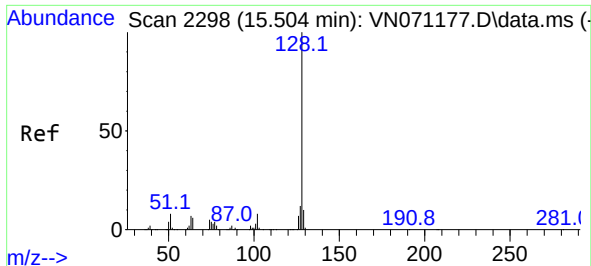
Tgt Ion: 91 Resp: 112102
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8



#82
4-Chlorotoluene
Concen: 2.853 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

Tgt Ion: 91 Resp: 72293
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6





#95
Naphthalene
Concen: 6.220 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071237.D
Acq: 10 Mar 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB143194TB

Tgt Ion:128 Resp: 25185
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.8 8.7 13.1

