

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071216.D
 Acq On : 09 Mar 2022 17:45
 Operator : JC\MD
 Sample : PB143182ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182ZHE#02

Quant Time: Mar 10 00:58:32 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)

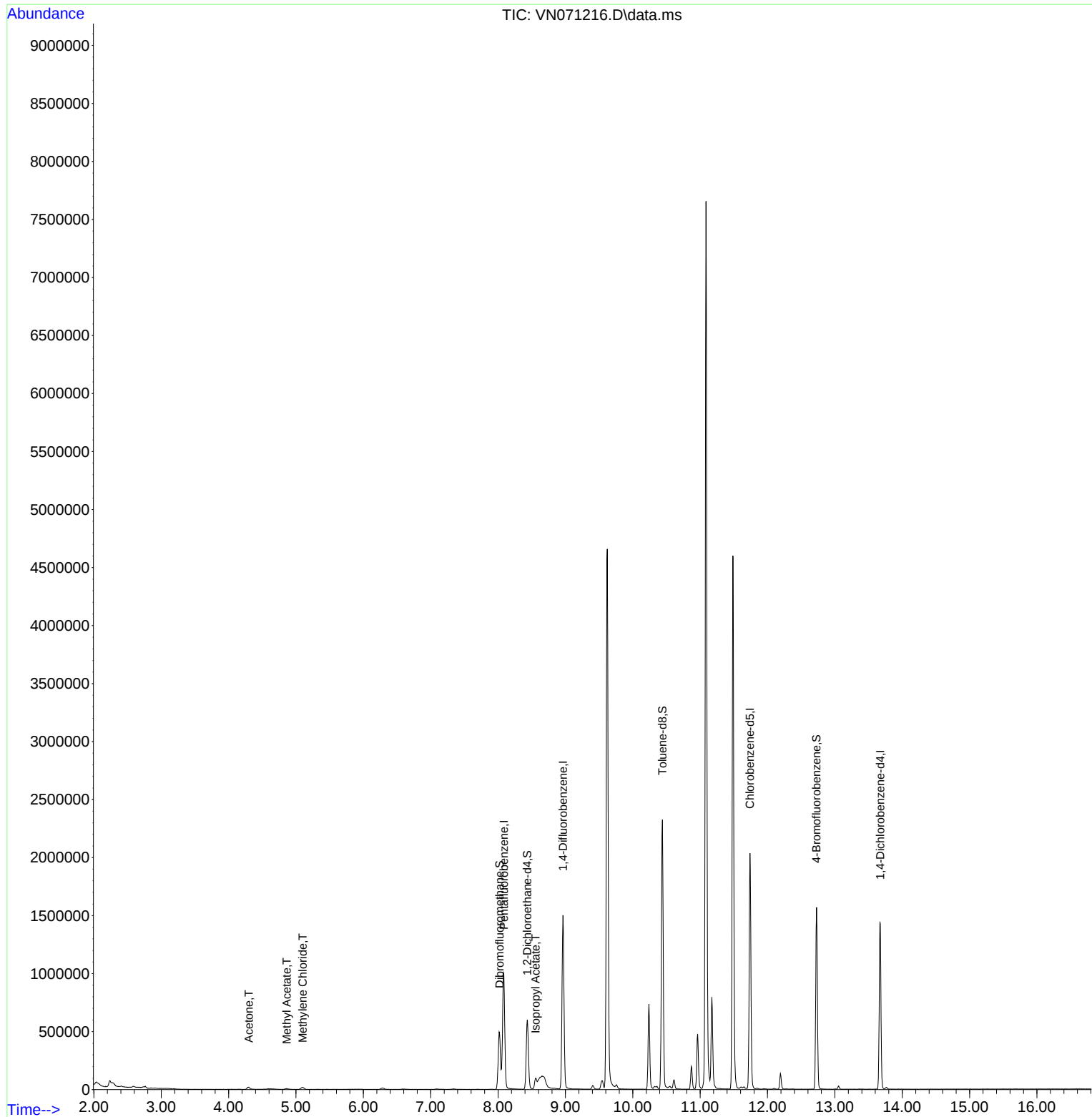
Internal Standards						
1) Pentafluorobenzene	8.086	168	779146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1280988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1183849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	405731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	497019	46.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.022	113	373403	46.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.380%
50) Toluene-d8	10.439	98	1591869	48.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.727	95	551285	50.021	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.040%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	34130	6.569	ug/l	89
18) Methyl Acetate	4.863	43	15710	1.585	ug/l	91
20) Methylene Chloride	5.098	84	14326	1.879	ug/l #	88
43) Isopropyl Acetate	8.557	43	113259	4.249	ug/l #	82

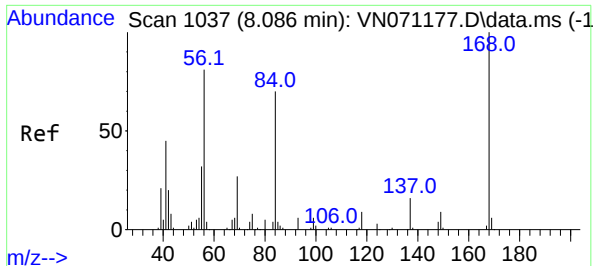
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
Data File : VN071216.D
Acq On : 09 Mar 2022 17:45
Operator : JC\MD
Sample : PB143182ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#02

Quant Time: Mar 10 00:58:32 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

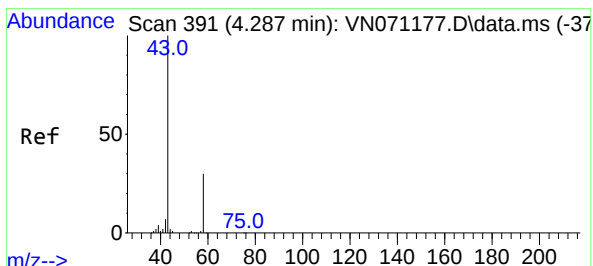
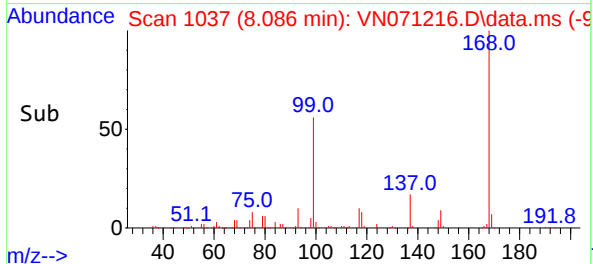
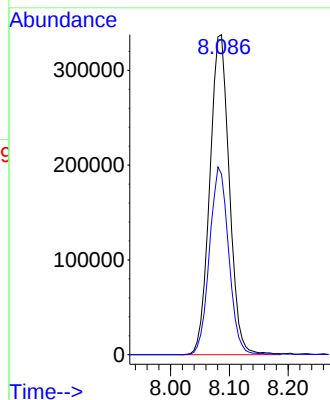
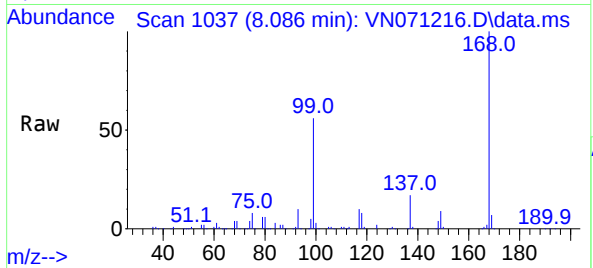




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

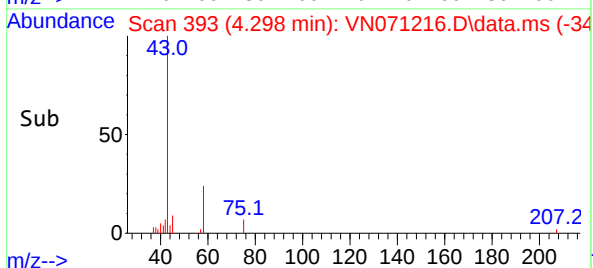
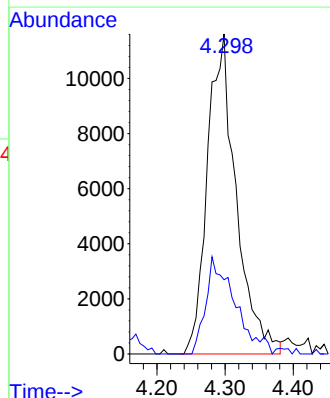
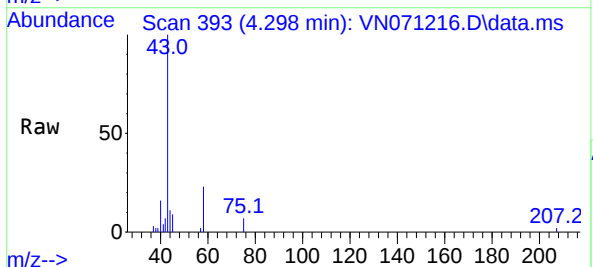
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#02

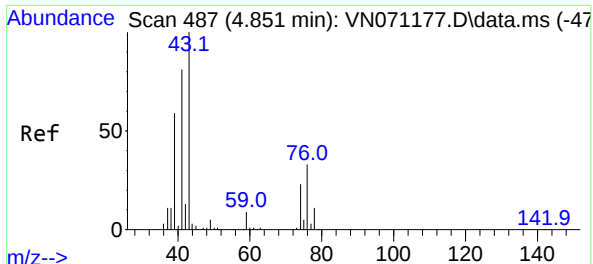
Tgt Ion:168 Resp: 779146
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 6.569 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

Tgt Ion: 43 Resp: 34130
Ion Ratio Lower Upper
43 100
58 23.2 23.1 34.7





#18

Methyl Acetate

Concen: 1.585 ug/l

RT: 4.863 min Scan# 487

Delta R.T. 0.012 min

Lab File: VN071216.D

Acq: 09 Mar 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

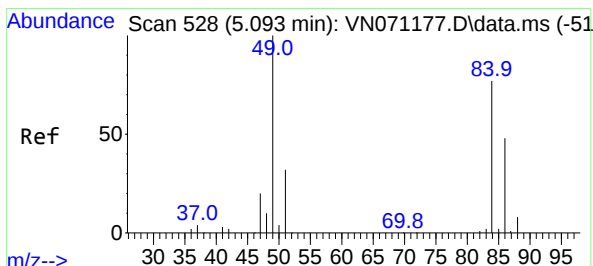
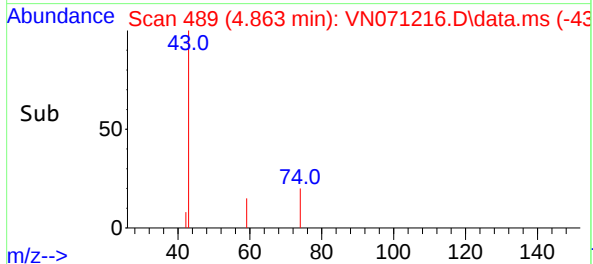
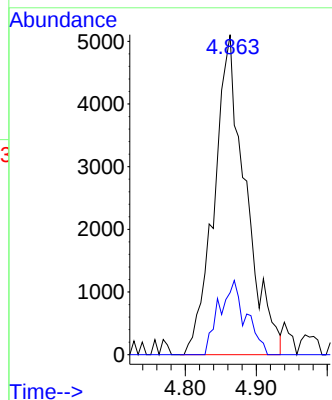
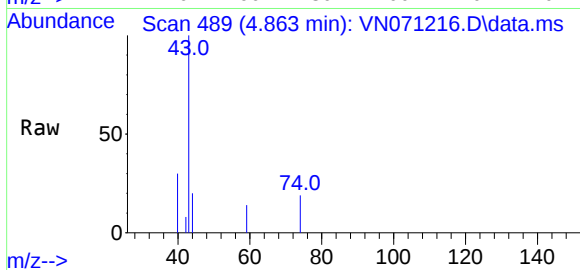
PB143182ZHE#02

Tgt Ion: 43 Resp: 15710

Ion Ratio Lower Upper

43 100

74 19.7 19.4 29.2



#20

Methylene Chloride

Concen: 1.879 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN071216.D

Acq: 09 Mar 2022 17:45

Tgt Ion: 84 Resp: 14326

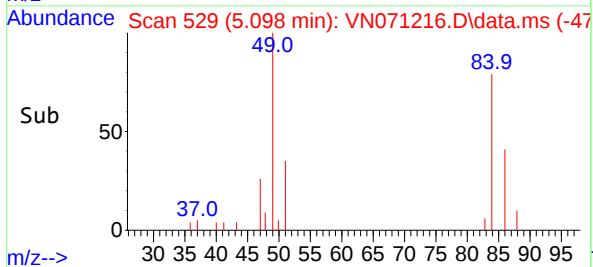
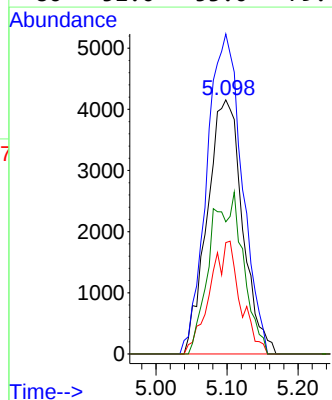
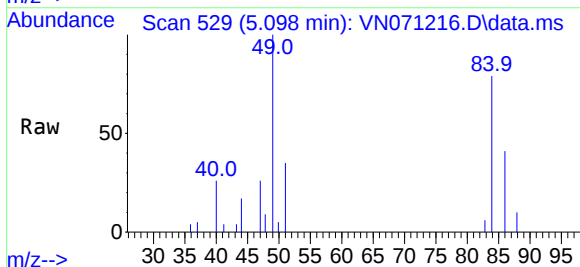
Ion Ratio Lower Upper

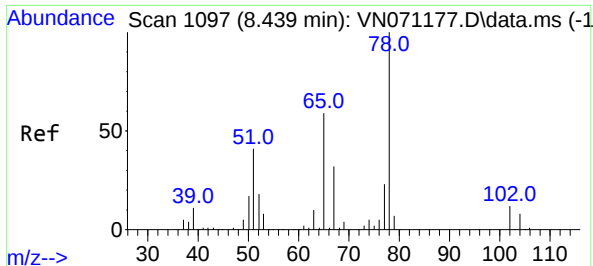
84 100

49 125.9 93.5 140.3

51 43.8 29.4 44.2

86 52.0 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 46.544 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071216.D

Acq: 09 Mar 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

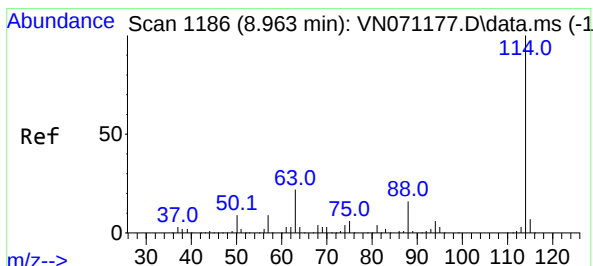
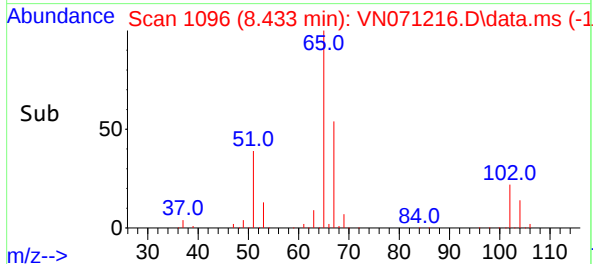
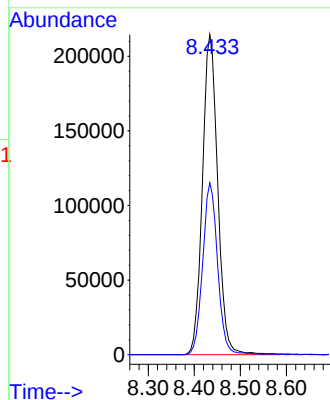
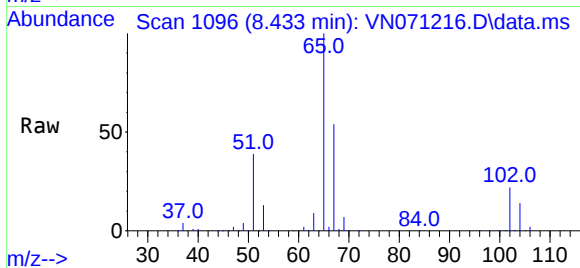
PB143182ZHE#02

Tgt Ion: 65 Resp: 497019

Ion Ratio Lower Upper

65 100

67 52.3 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: VN071216.D

Acq: 09 Mar 2022 17:45

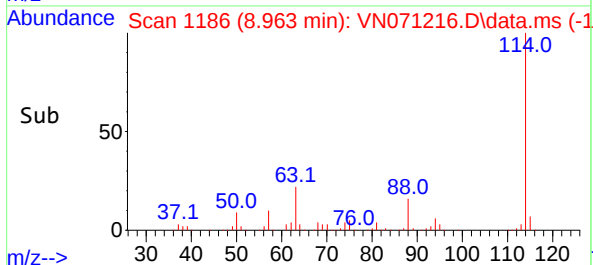
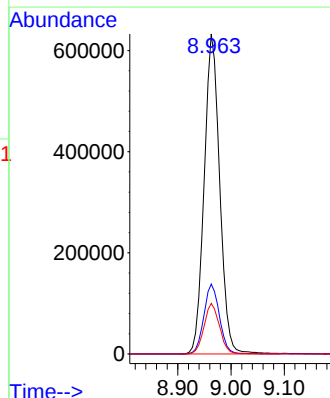
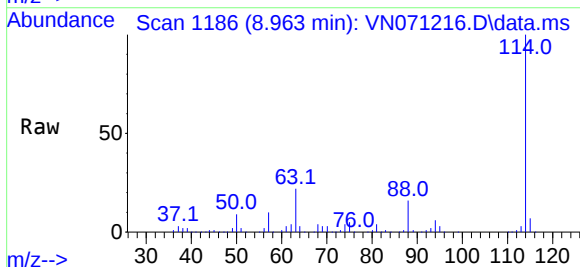
Tgt Ion: 114 Resp: 1280988

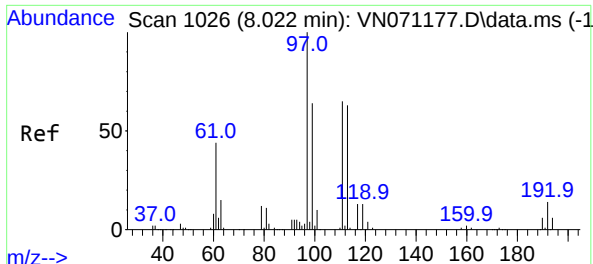
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 15.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.193 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN071216.D

Acq: 09 Mar 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

PB143182ZHE#02

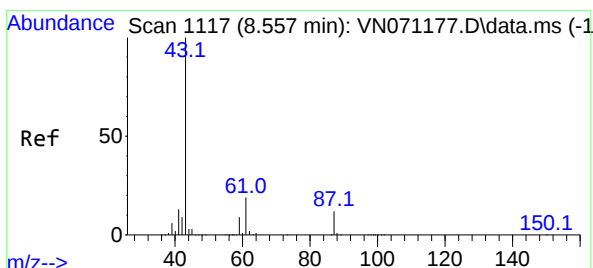
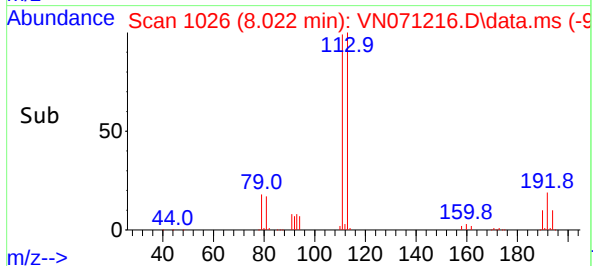
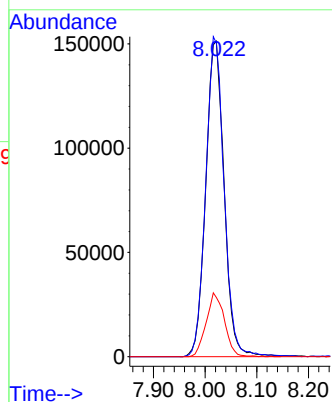
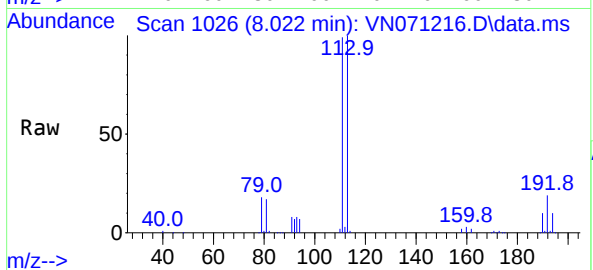
Tgt Ion:113 Resp: 373403

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 20.1 16.9 25.3



#43

Isopropyl Acetate

Concen: 4.249 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071216.D

Acq: 09 Mar 2022 17:45

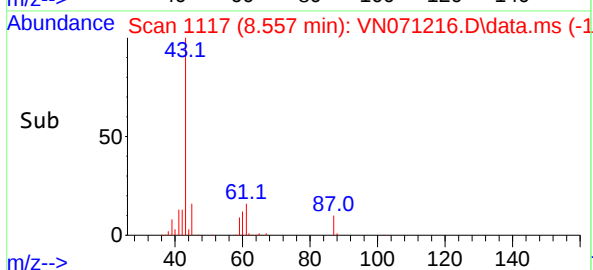
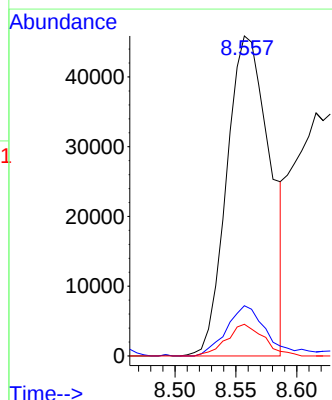
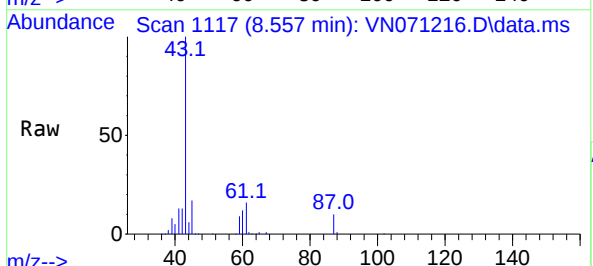
Tgt Ion: 43 Resp: 113259

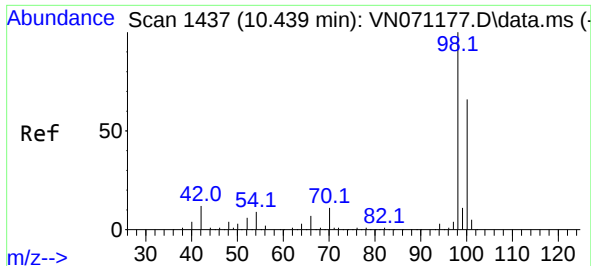
Ion Ratio Lower Upper

43 100

61 14.8 20.4 30.6#

87 8.6 11.2 16.8#

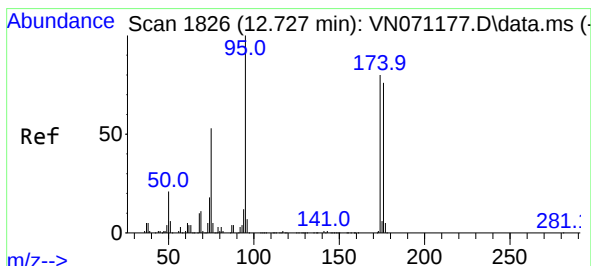
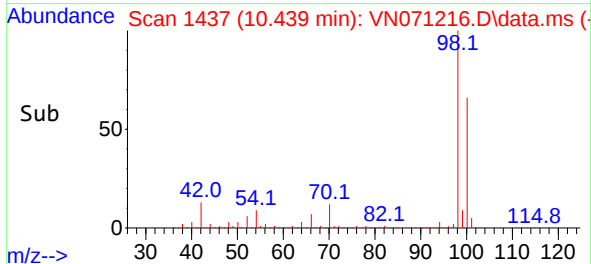
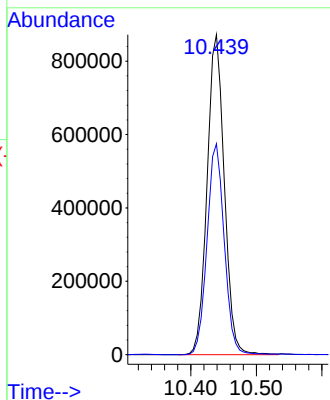
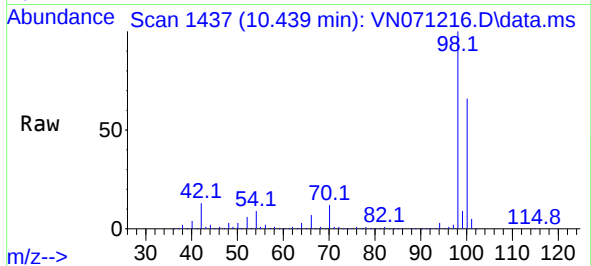




#50
Toluene-d8
Concen: 48.911 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

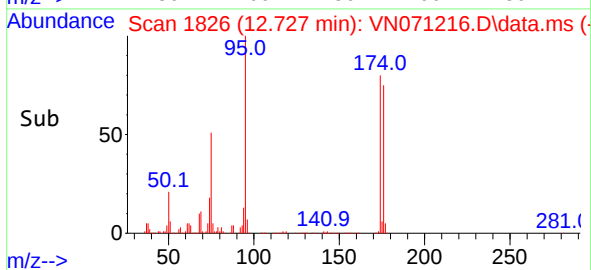
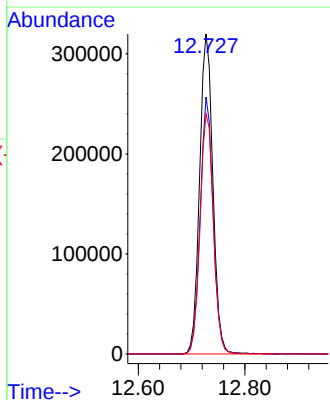
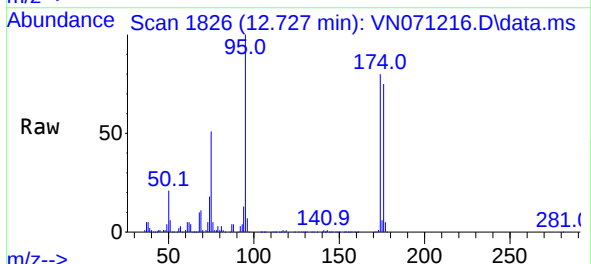
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#02

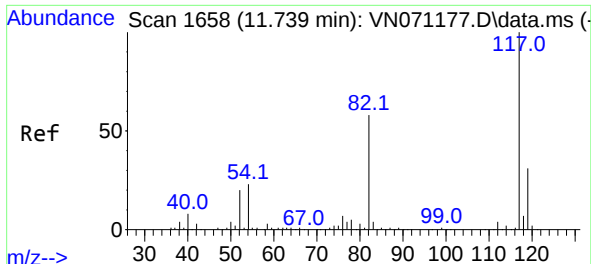
Tgt Ion: 98 Resp: 1591869
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.021 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

Tgt Ion: 95 Resp: 551285
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.2 0.0 181.4

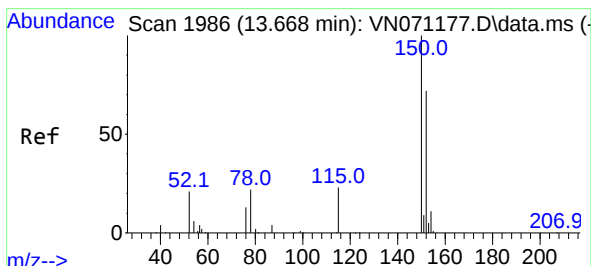
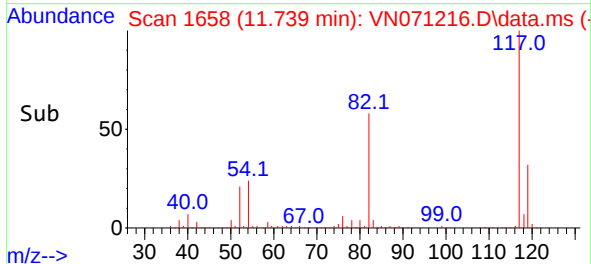
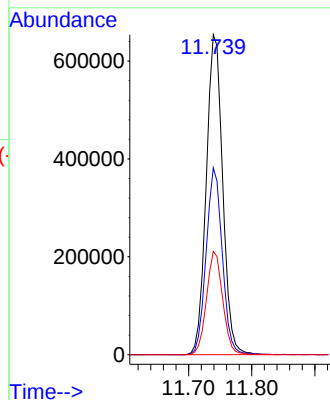
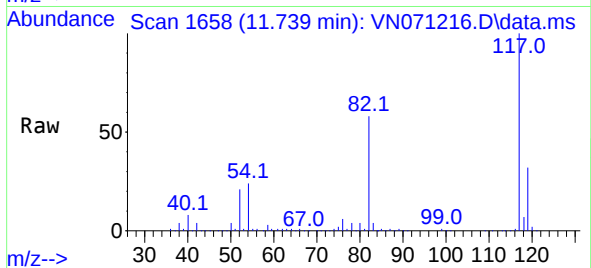




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#02

Tgt Ion:117 Resp: 1183849
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071216.D
Acq: 09 Mar 2022 17:45

Tgt Ion:152 Resp: 405731
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 158.3 0.0 344.4

