

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071949.D
 Acq On : 11 Apr 2022 20:29
 Operator : JC\MD
 Sample : PB143992ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#11

Quant Time: Apr 12 08:43:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

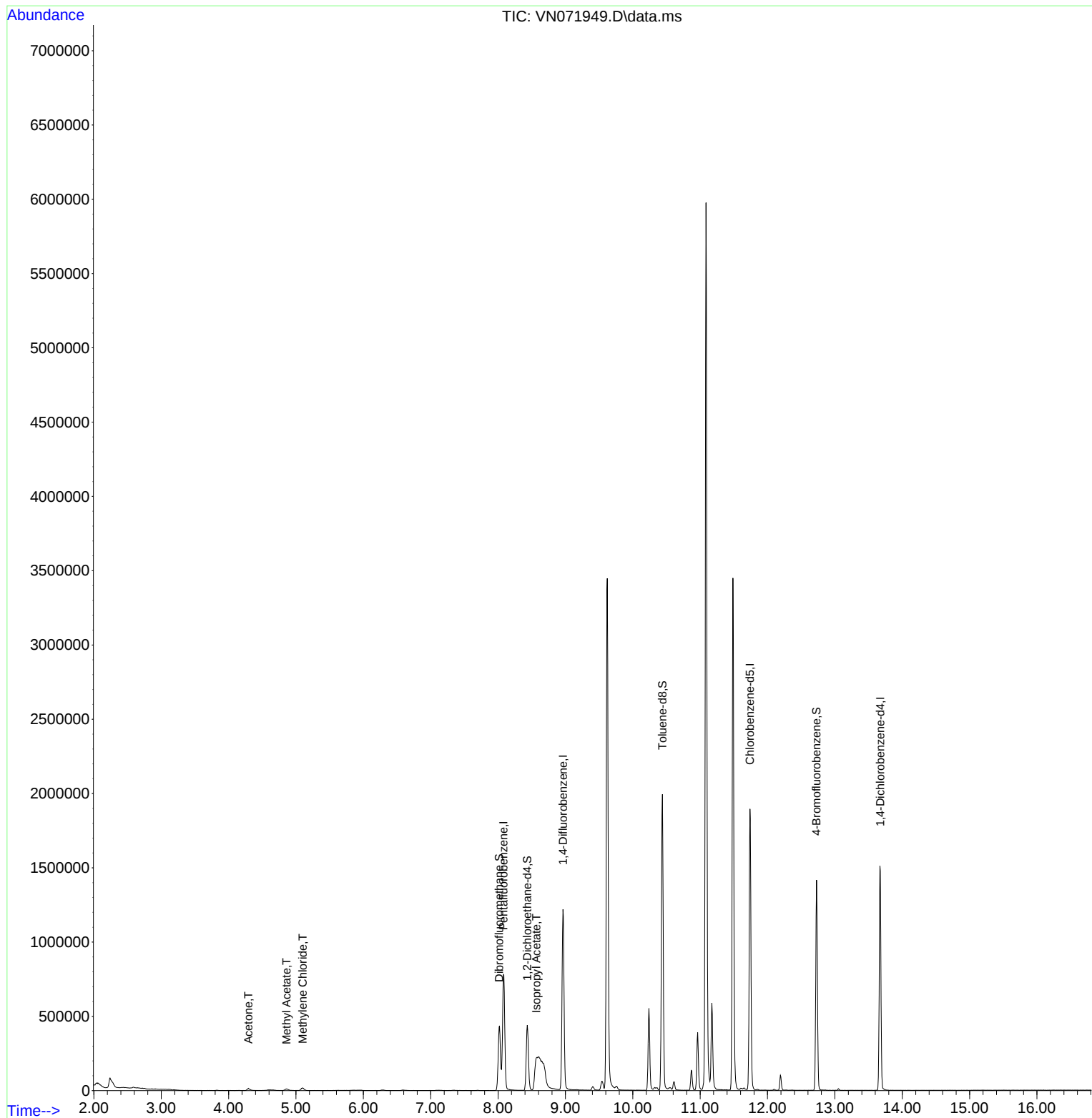
Internal Standards						
1) Pentafluorobenzene	8.081	168	667501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1147532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1196474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	458297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	364407	47.821	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.640%
35) Dibromofluoromethane	8.016	113	327663	48.524	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.040%
50) Toluene-d8	10.439	98	1455311	52.684	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.360%
62) 4-Bromofluorobenzene	12.727	95	504066	56.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.840%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22131	6.796	ug/l	89
18) Methyl Acetate	4.857	43	23833	1.486	ug/l	99
20) Methylene Chloride	5.098	84	15820	2.305	ug/l #	92
43) Isopropyl Acetate	8.569	43	252628	14.716	ug/l #	67

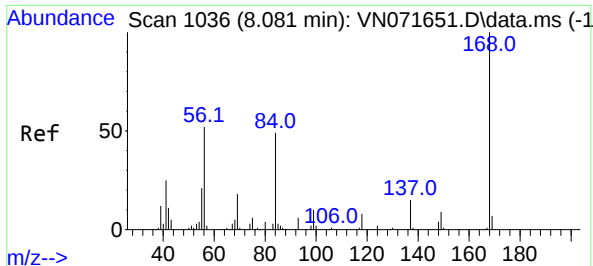
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
Data File : VN071949.D
Acq On : 11 Apr 2022 20:29
Operator : JC\MD
Sample : PB143992ZHE#11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

Quant Time: Apr 12 08:43:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

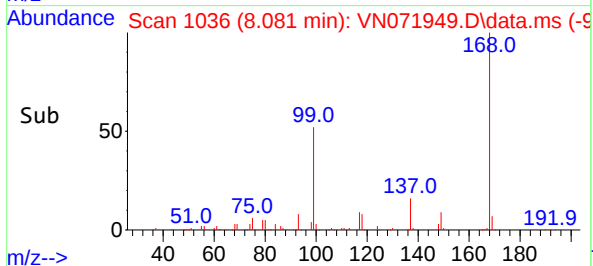
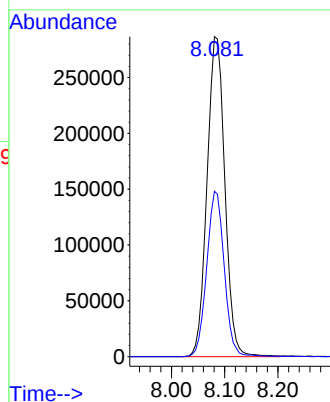
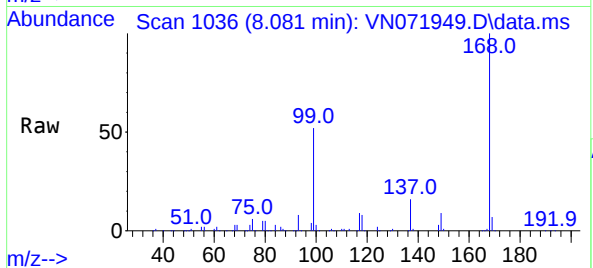




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

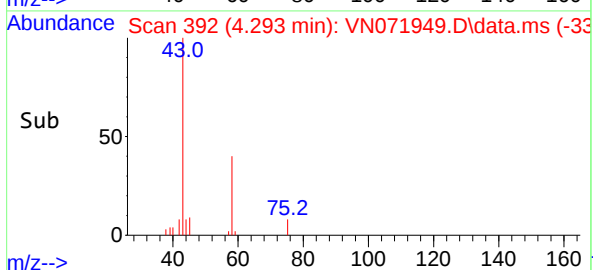
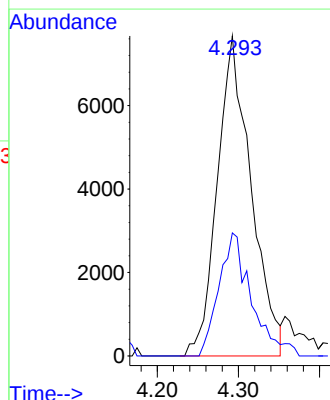
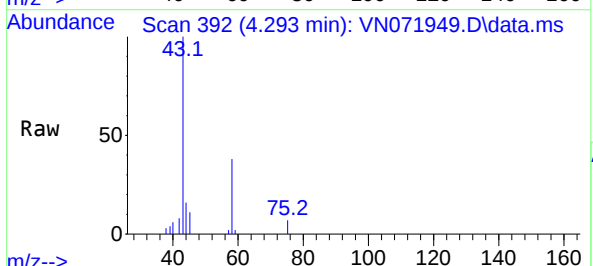
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

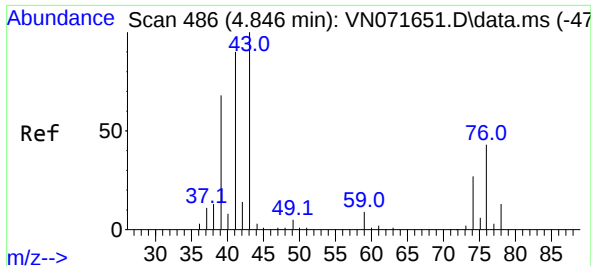
Tgt Ion:168 Resp: 667501
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 6.796 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Tgt Ion: 43 Resp: 22131
Ion Ratio Lower Upper
43 100
58 38.4 26.0 39.0

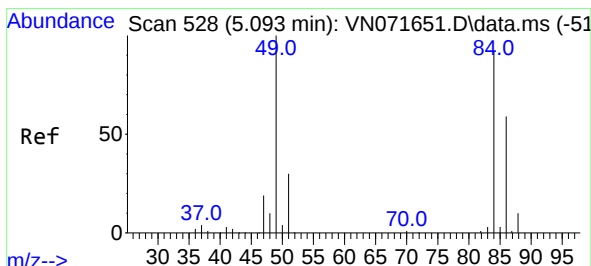
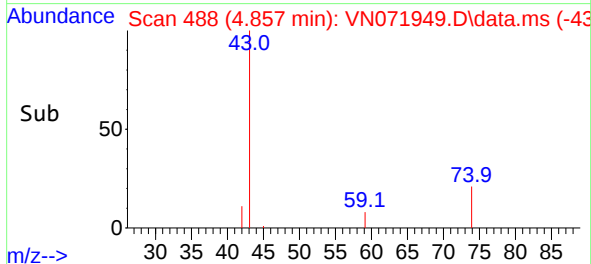
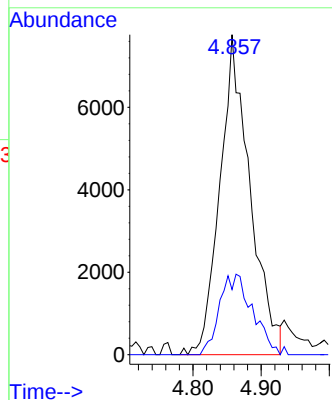
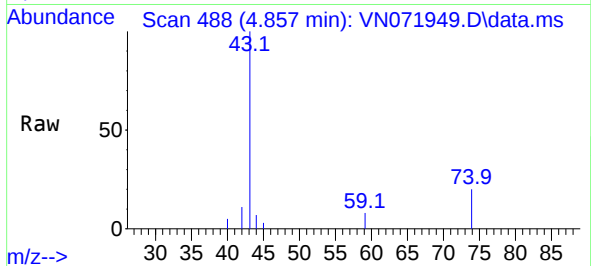




#18
Methyl Acetate
Concen: 1.486 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

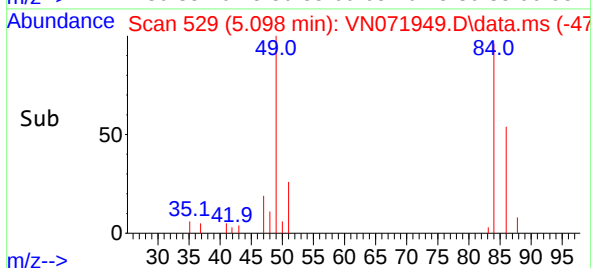
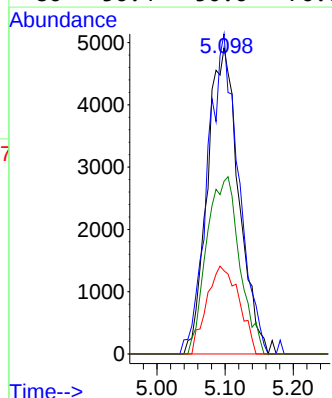
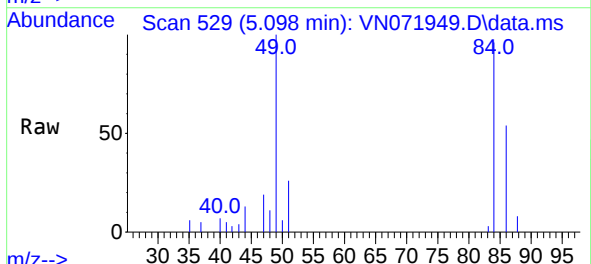
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

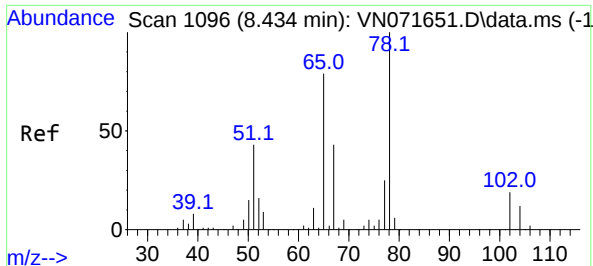
Tgt Ion: 43 Resp: 23833
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4



#20
Methylene Chloride
Concen: 2.305 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Tgt Ion: 84 Resp: 15820
Ion Ratio Lower Upper
84 100
49 104.6 88.3 132.5
51 27.2 28.2 42.2#
86 56.4 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 47.821 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071949.D

Acq: 11 Apr 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

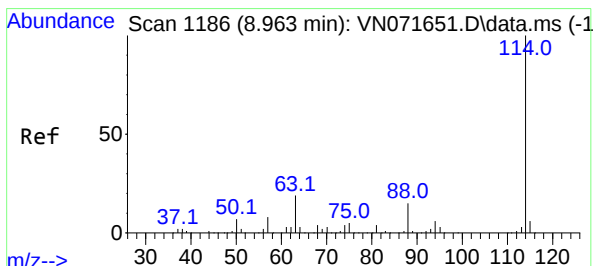
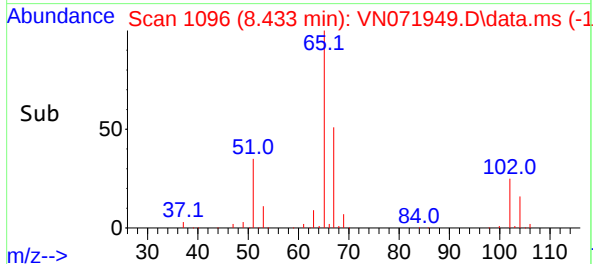
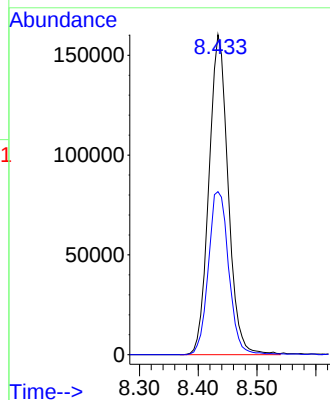
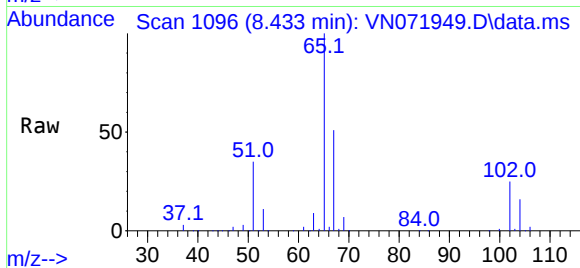
PB143992ZHE#11

Tgt Ion: 65 Resp: 364407

Ion Ratio Lower Upper

65 100

67 54.1 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: VN071949.D

Acq: 11 Apr 2022 20:29

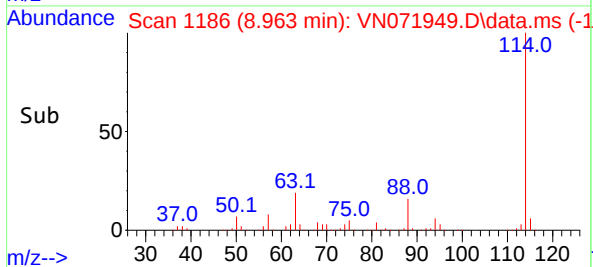
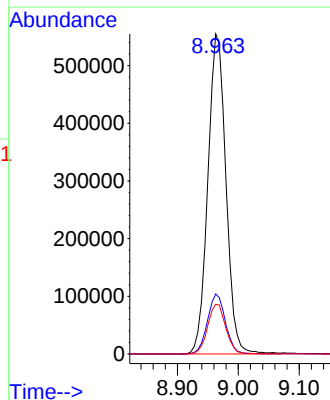
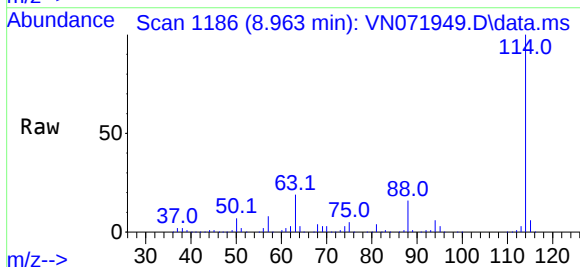
Tgt Ion:114 Resp: 1147532

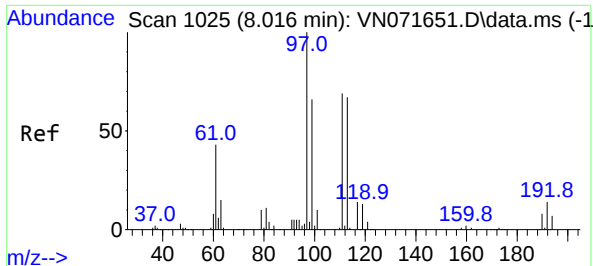
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

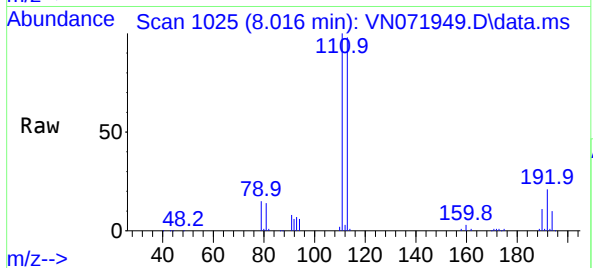
88 15.5 0.0 32.6



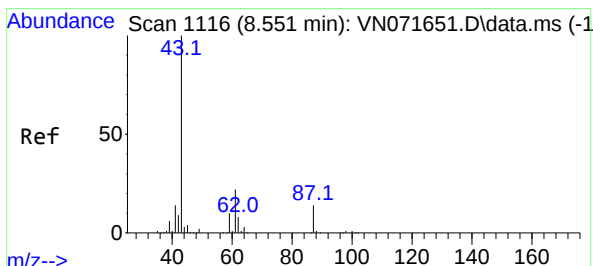
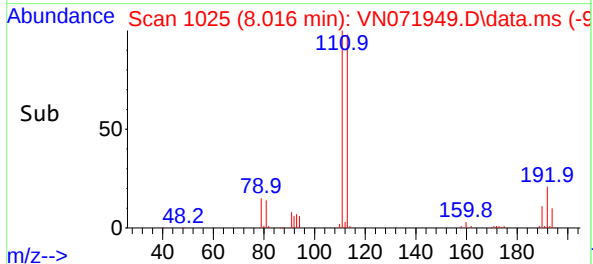
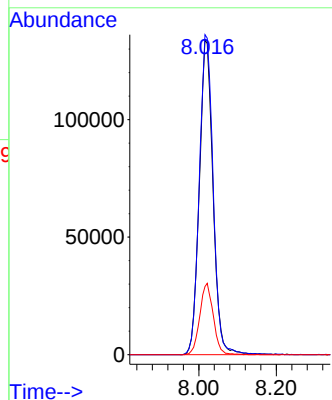


#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

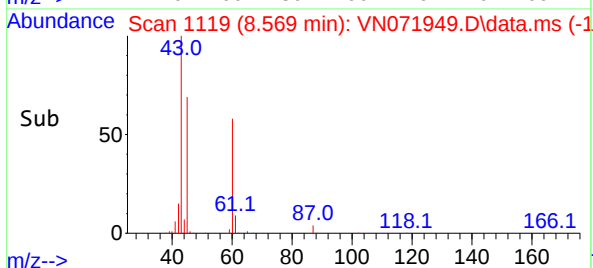
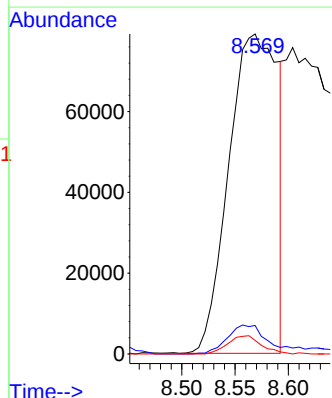
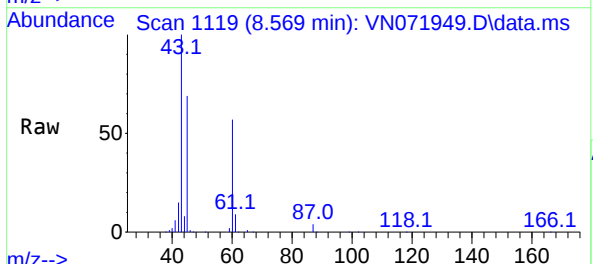


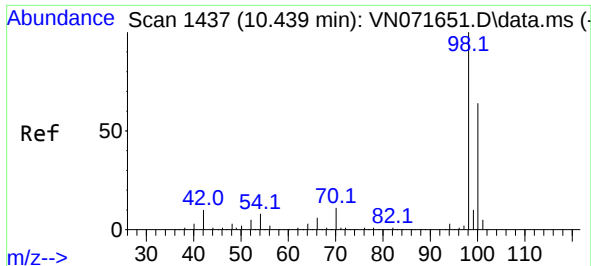
Tgt Ion:113 Resp: 327663
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 22.4 17.0 25.6



#43
Isopropyl Acetate
Concen: 14.716 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Tgt Ion: 43 Resp: 252628
Ion Ratio Lower Upper
43 100
61 8.5 21.9 32.9#
87 3.9 12.0 18.0#

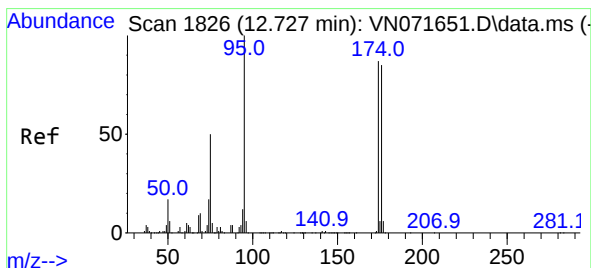
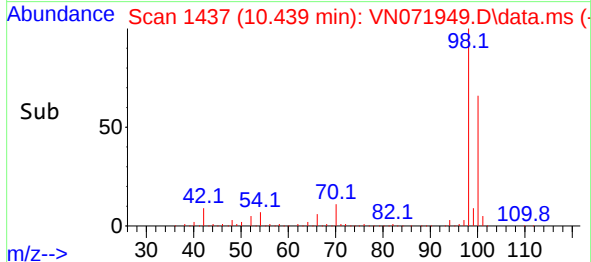
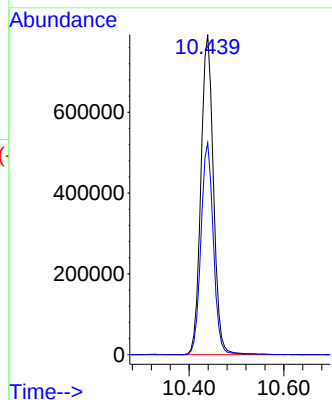
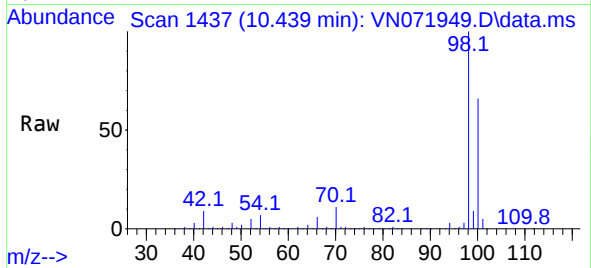




#50
Toluene-d8
Concen: 52.684 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

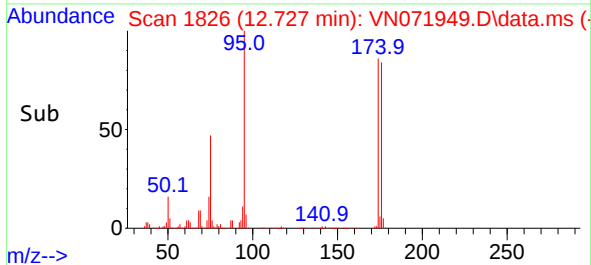
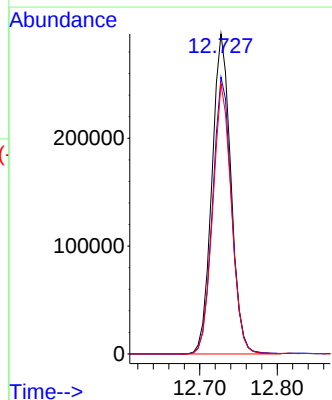
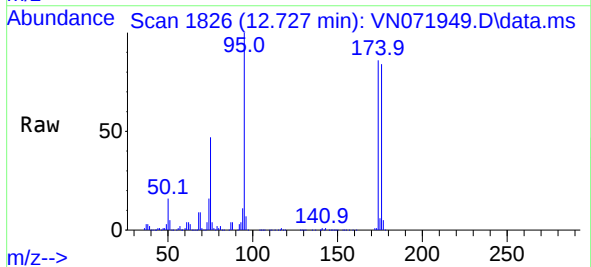
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

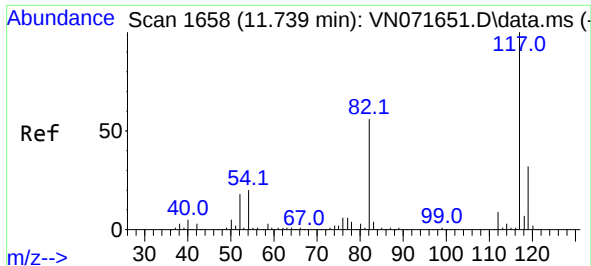
Tgt Ion: 98 Resp: 1455311
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.423 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Tgt Ion: 95 Resp: 504066
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 83.0 0.0 163.4

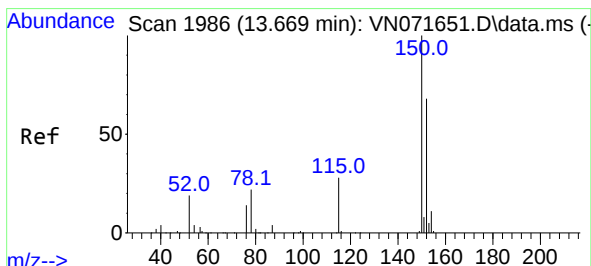
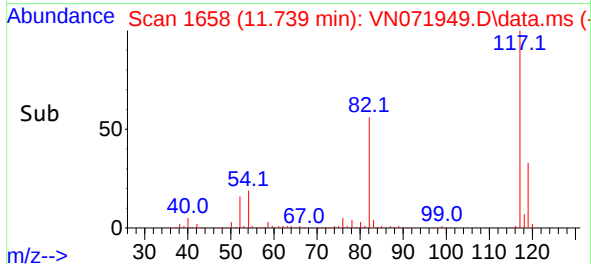
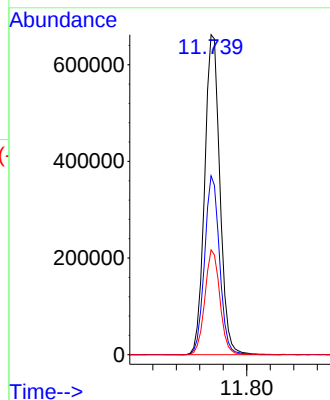
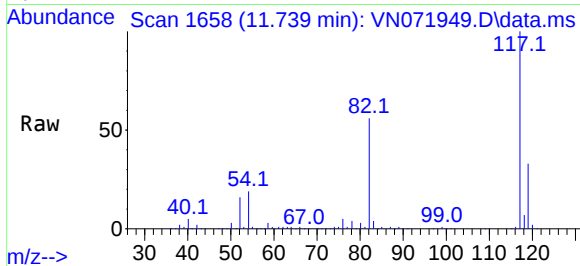




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#11

Tgt Ion:117 Resp: 1196474
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071949.D
Acq: 11 Apr 2022 20:29

Tgt Ion:152 Resp: 458297
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 155.6 0.0 356.2

