

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073133.D
 Acq On : 26 Jun 2022 02:30
 Operator : JC\MD
 Sample : N3494-11
 Misc : 1.28g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-5

Quant Time: Jun 27 03:53:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

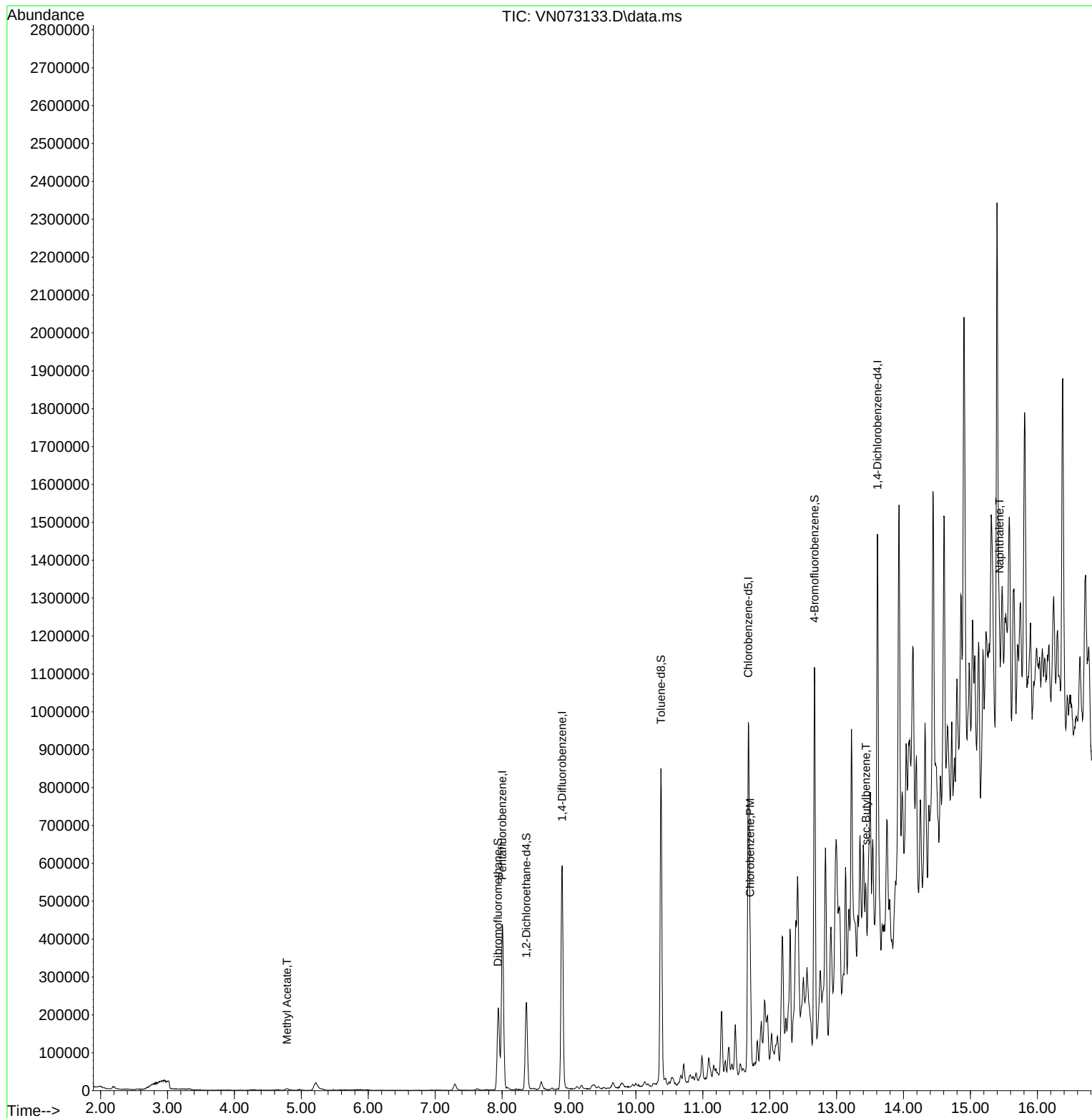
Internal Standards						
1) Pentafluorobenzene	8.004	168	343773	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	548758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	536935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	298247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198072	42.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.240%
35) Dibromofluoromethane	7.939	113	164934	48.627	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	10.374	98	582015	46.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.668	95	291184	64.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.320%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.787	43	10870	1.598	ug/l #	75
65) Chlorobenzene	11.710	112	142768	13.615	ug/l	100
85) sec-Butylbenzene	13.439	105	29758	1.285	ug/l #	75
95) Naphthalene	15.433	128	288499	12.522	ug/l #	93

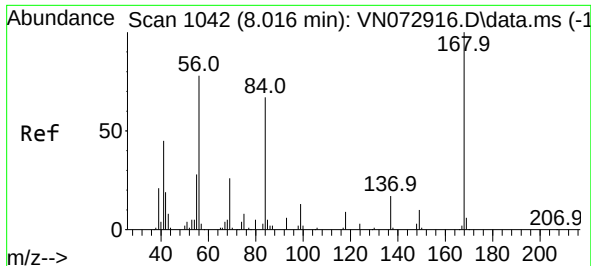
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 18 06:22:45 2022
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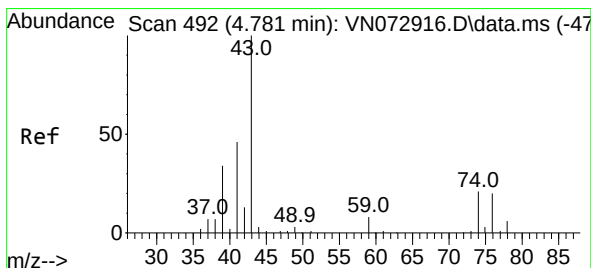
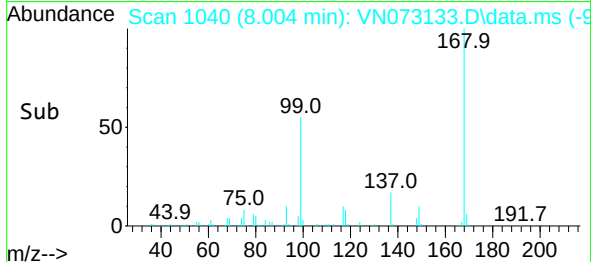
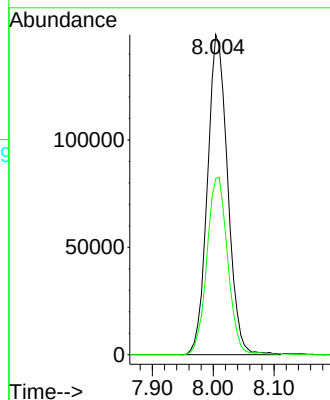
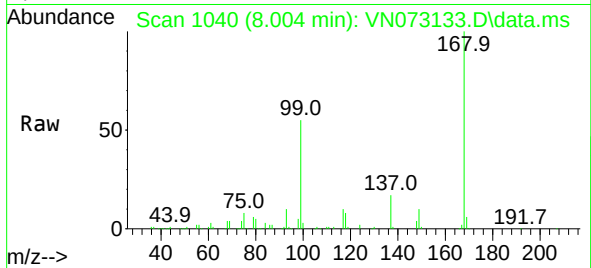




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

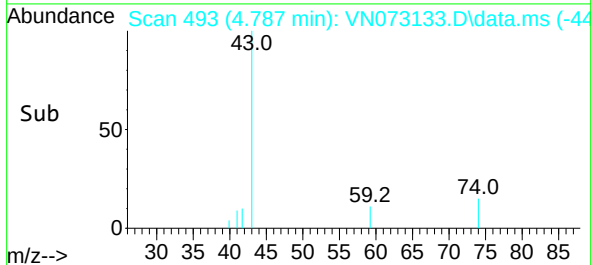
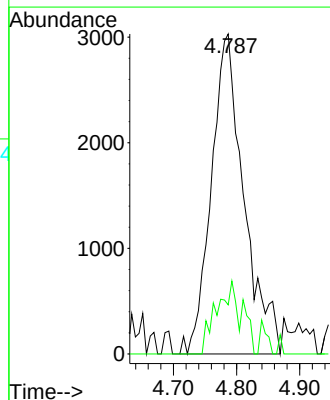
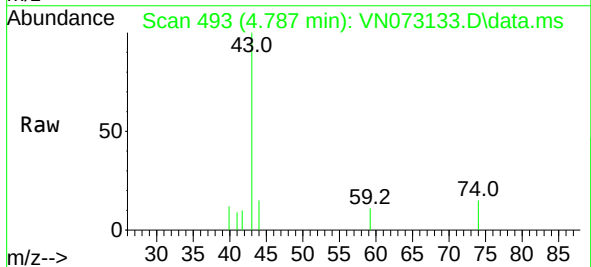
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

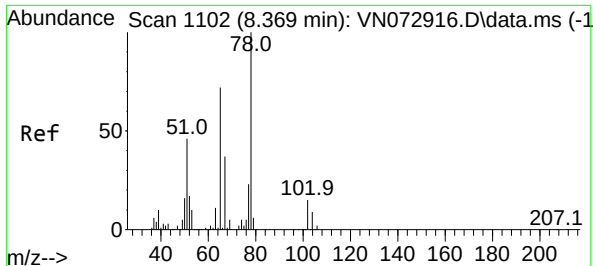
Tgt Ion:168 Resp: 343773
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5



#18
Methyl Acetate
Concen: 1.598 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 10870
Ion Ratio Lower Upper
43 100
74 13.8 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 42.617 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

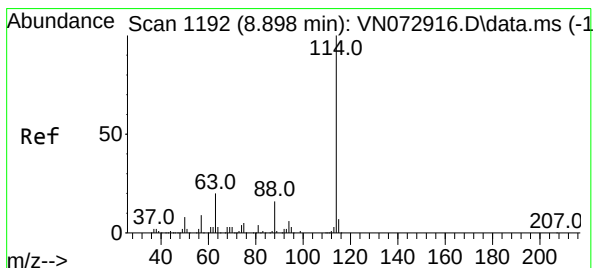
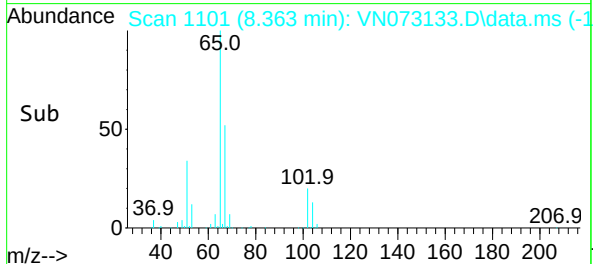
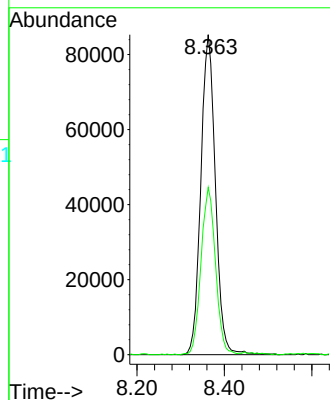
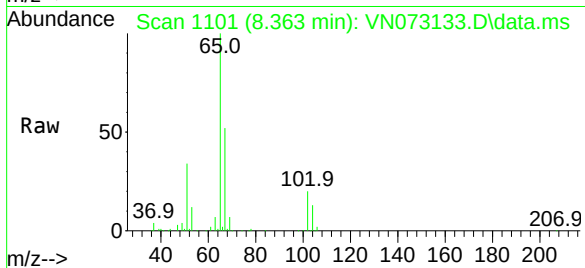
SP-EXC-1-5

Tgt Ion: 65 Resp: 198072

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

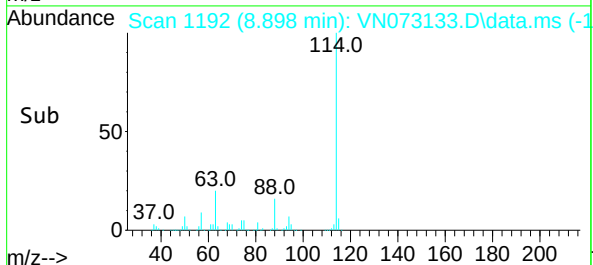
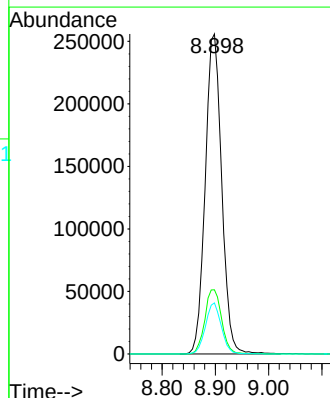
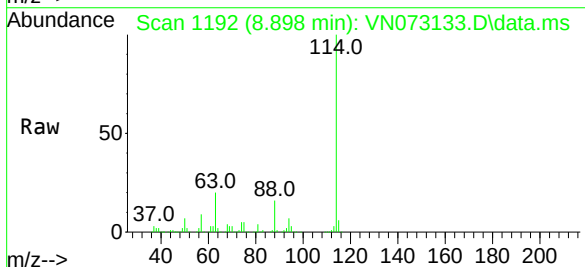
Tgt Ion: 114 Resp: 548758

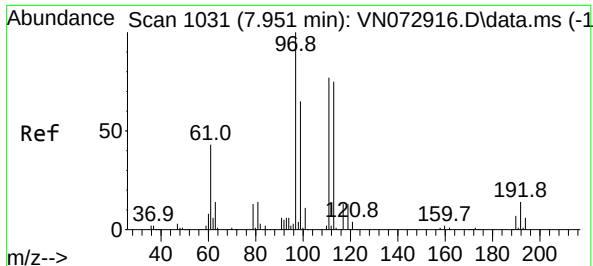
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.627 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-5

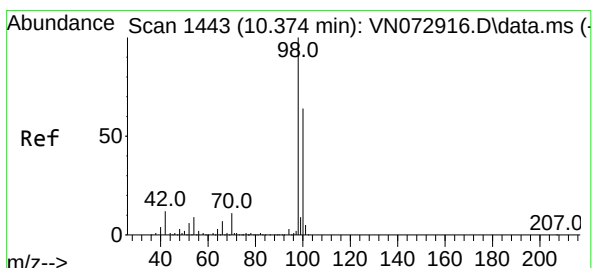
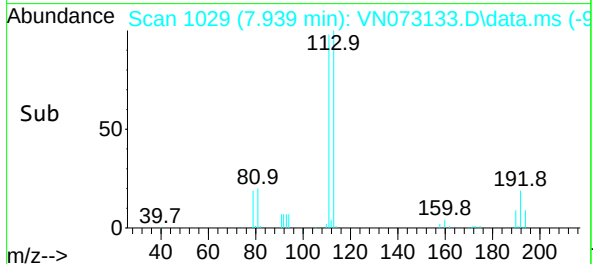
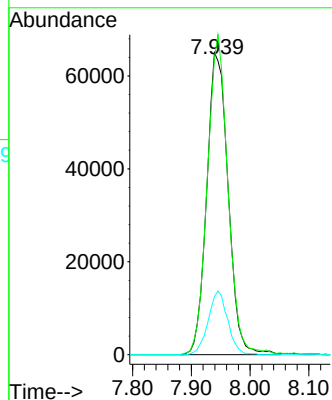
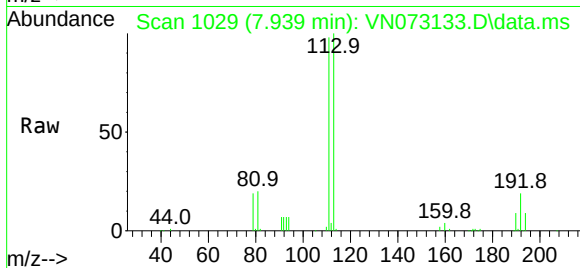
Tgt Ion:113 Resp: 164934

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 19.2 17.0 25.6



#50

Toluene-d8

Concen: 46.115 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073133.D

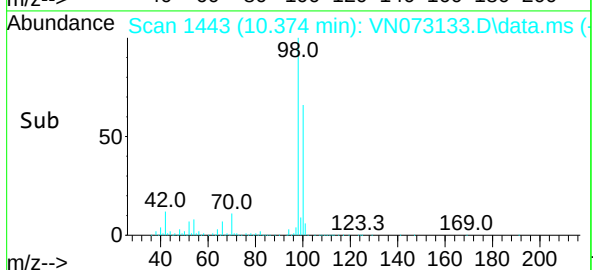
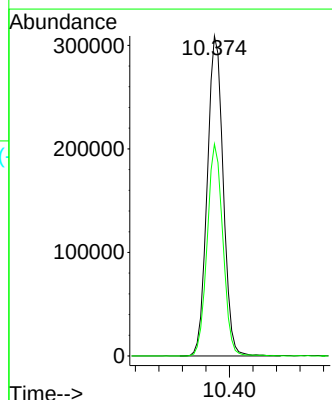
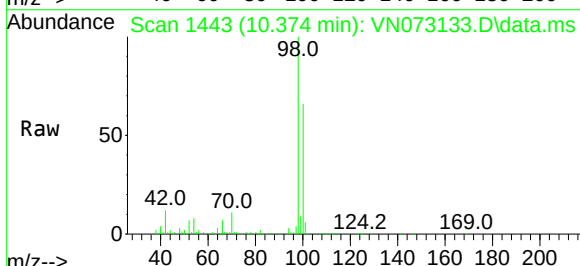
Acq: 26 Jun 2022 02:30

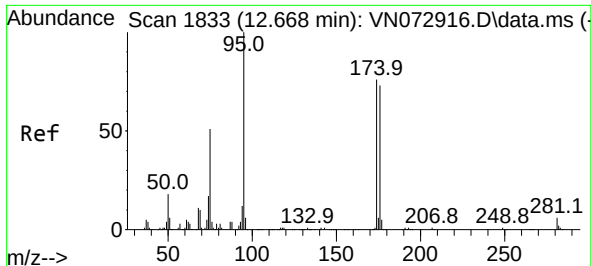
Tgt Ion: 98 Resp: 582015

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

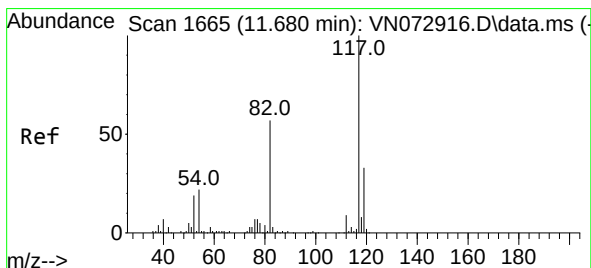
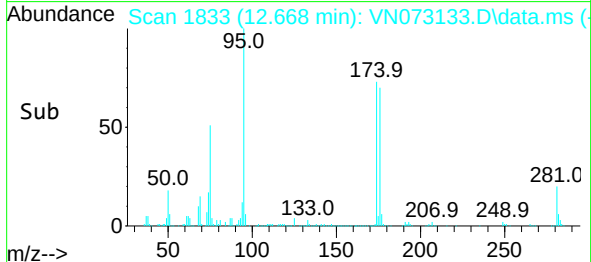
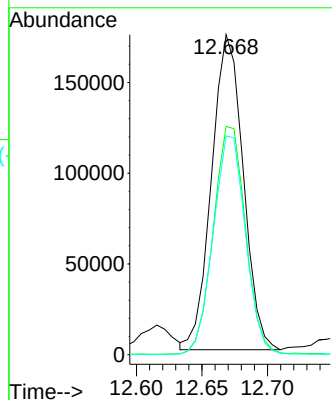
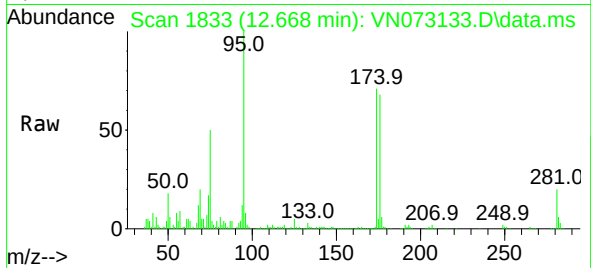




#62
4-Bromofluorobenzene
Concen: 64.161 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

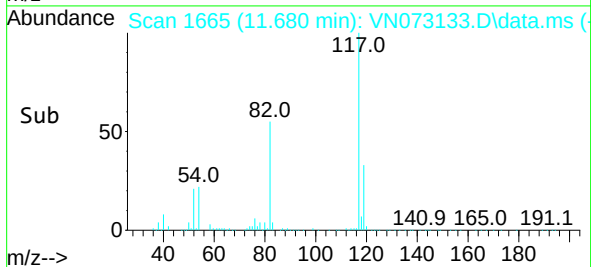
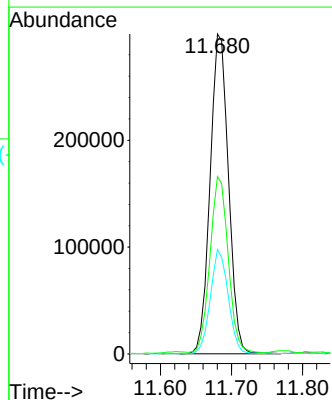
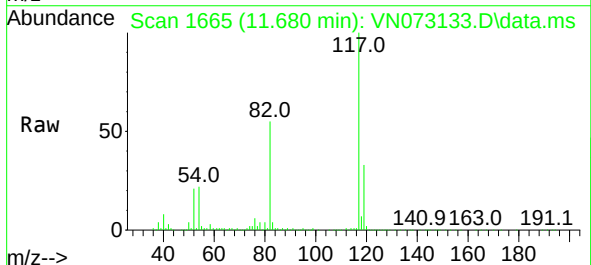
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

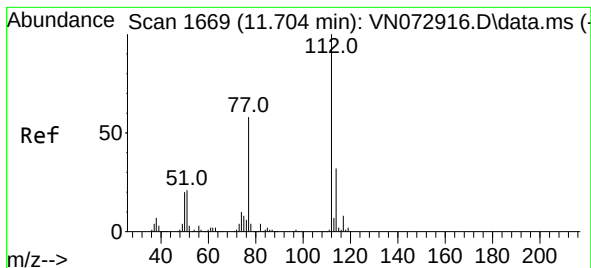
Tgt Ion: 95 Resp: 291184
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 71.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 117 Resp: 536935
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.6 25.4 38.0





#65

Chlorobenzene

Concen: 13.615 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

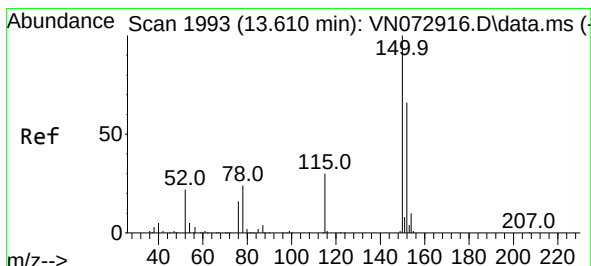
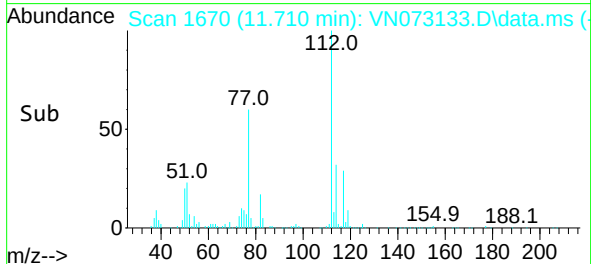
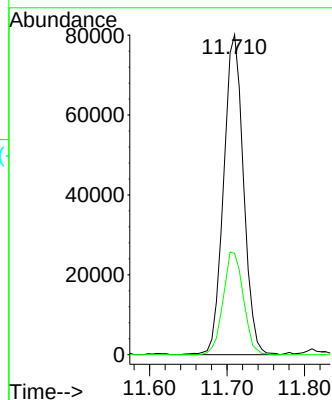
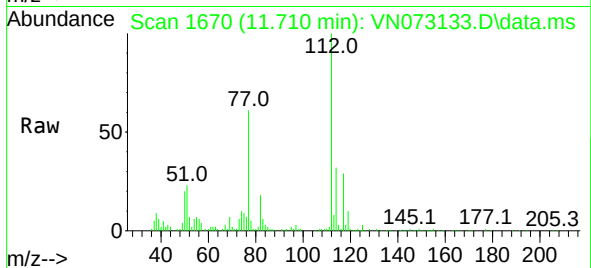
SP-EXC-1-5

Tgt Ion:112 Resp: 142768

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

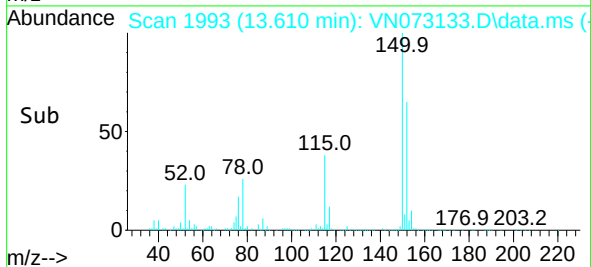
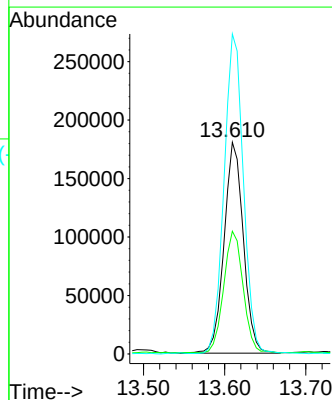
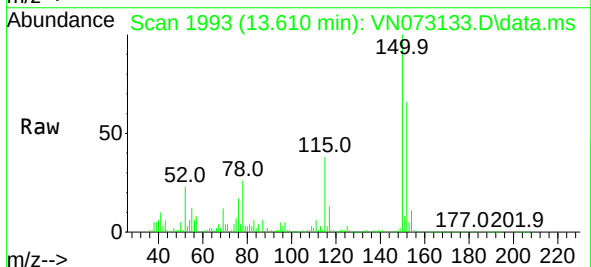
Tgt Ion:152 Resp: 298247

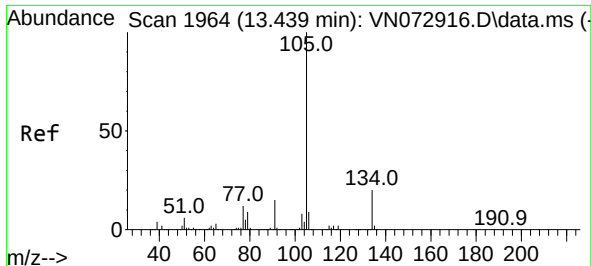
Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.7

150 151.9 0.0 356.2

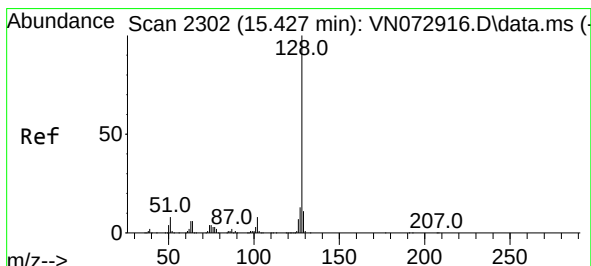
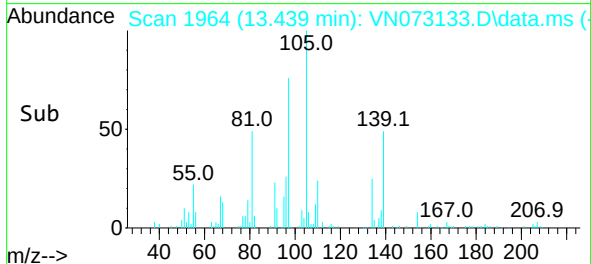
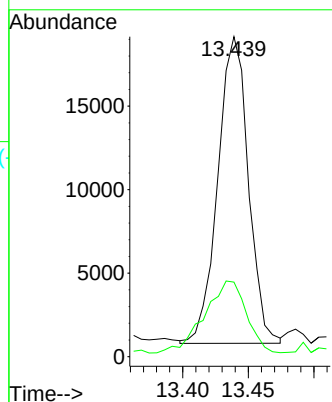
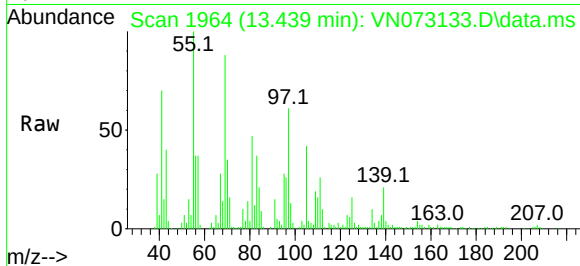




#85
 sec-Butylbenzene
 Concen: 1.285 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073133.D
 Acq: 26 Jun 2022 02:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-5

Tgt Ion:105 Resp: 29758
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.4 31.1#



#95
 Naphthalene
 Concen: 12.522 ug/l
 RT: 15.433 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN073133.D
 Acq: 26 Jun 2022 02:30

Tgt Ion:128 Resp: 288499
 Ion Ratio Lower Upper
 128 100
 127 17.2 10.3 15.5#
 129 12.0 8.6 13.0

