

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073117.D
 Acq On : 25 Jun 2022 17:56
 Operator : JC\MD
 Sample : N3455-05
 Misc : 4.34g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-1

Quant Time: Jun 27 03:44:56 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)

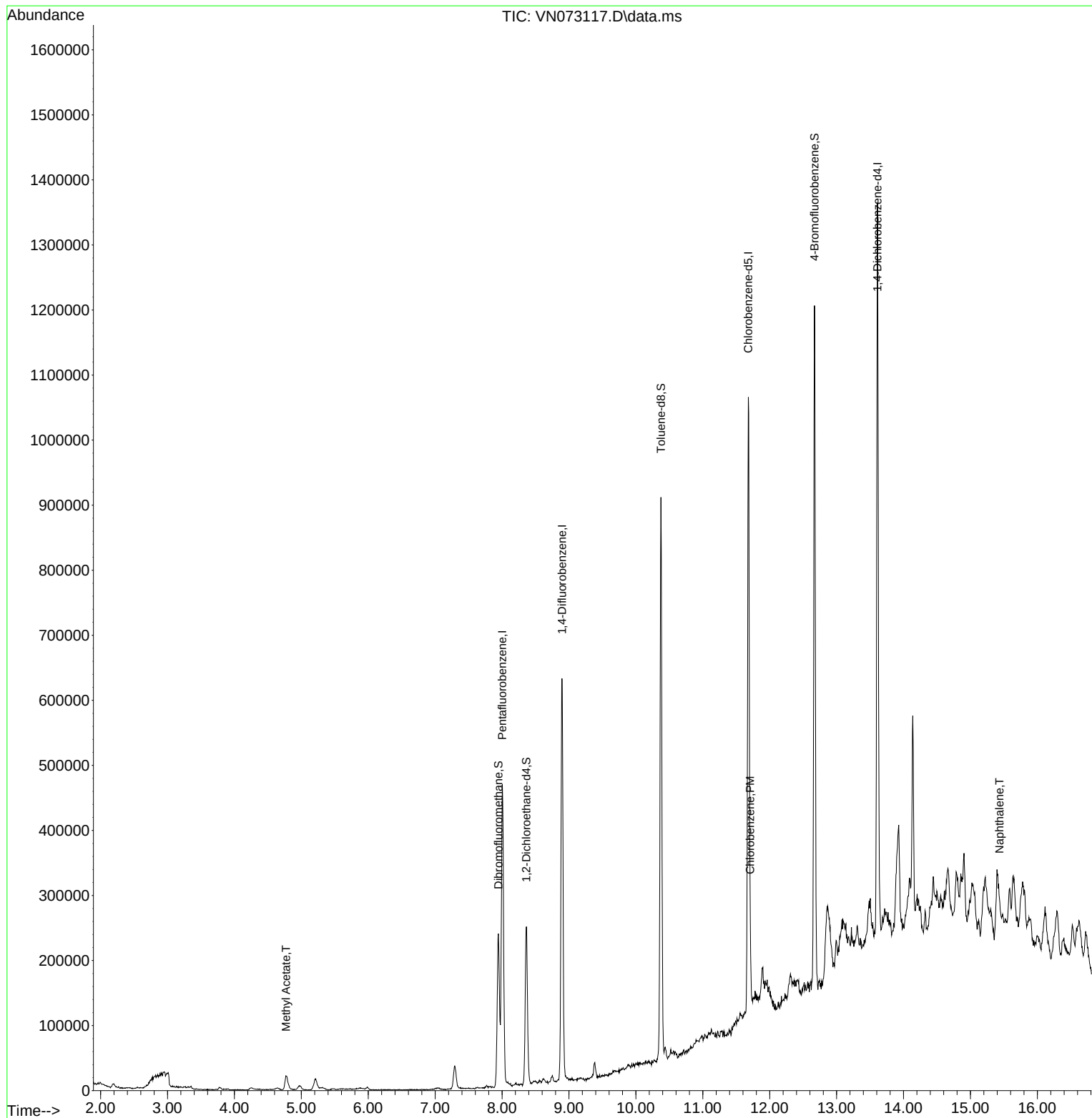
Internal Standards						
1) Pentafluorobenzene	8.004	168	364551	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	570378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	557033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	299585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	205483	41.692	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.380%
35) Dibromofluoromethane	7.945	113	173877	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	10.374	98	604819	46.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.668	95	296865	62.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.860%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.769	43	47358	6.564	ug/l	92
65) Chlorobenzene	11.710	112	42022	3.863	ug/l	96
95) Naphthalene	15.433	128	39005	1.685	ug/l #	60

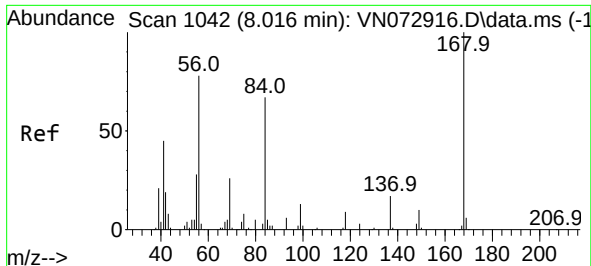
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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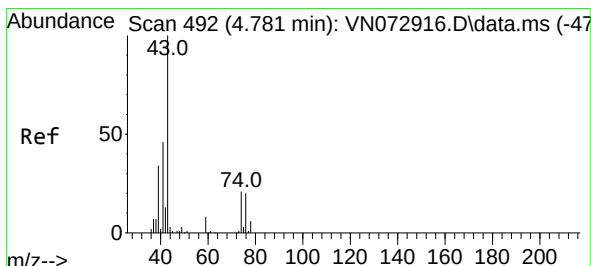
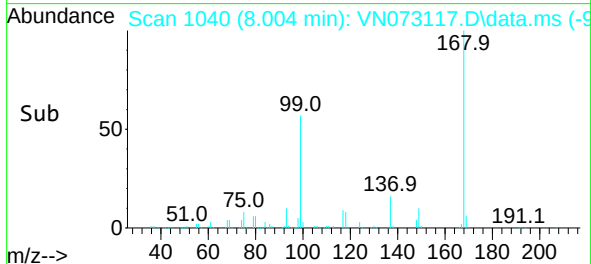
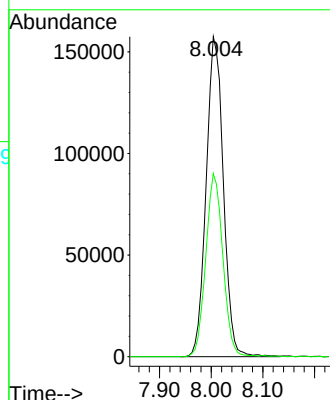
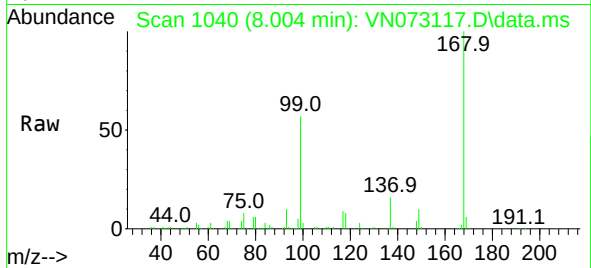




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

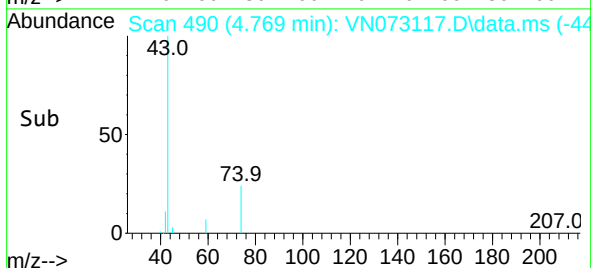
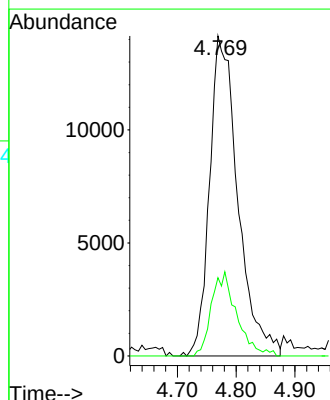
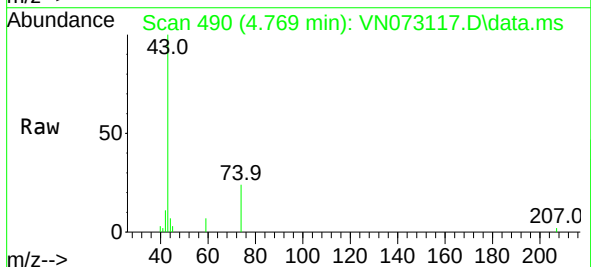
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

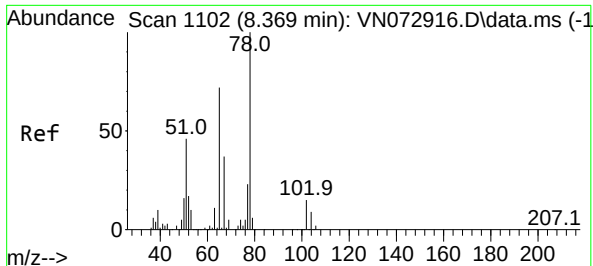
Tgt Ion:168 Resp: 364551
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#18
Methyl Acetate
Concen: 6.564 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 43 Resp: 47358
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 41.692 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

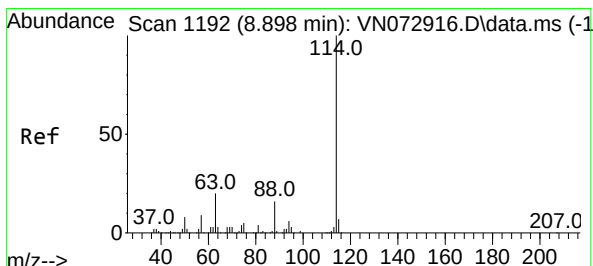
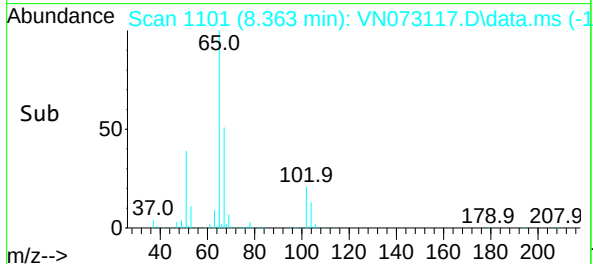
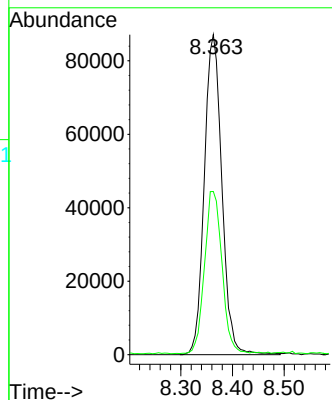
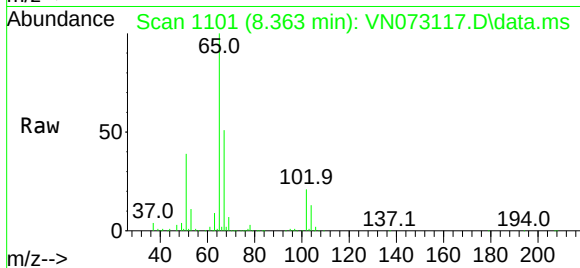
SP-EXC-2-1

Tgt Ion: 65 Resp: 205483

Ion Ratio Lower Upper

65 100

67 50.4 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: VN073117.D

Acq: 25 Jun 2022 17:56

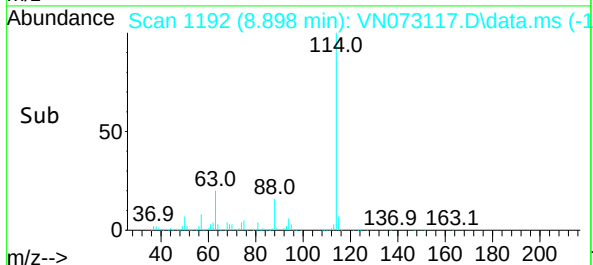
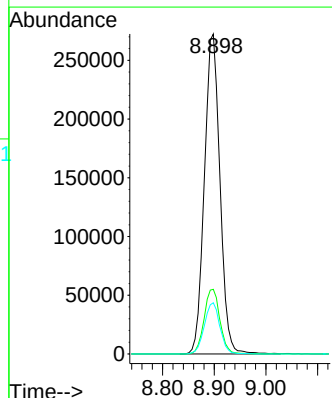
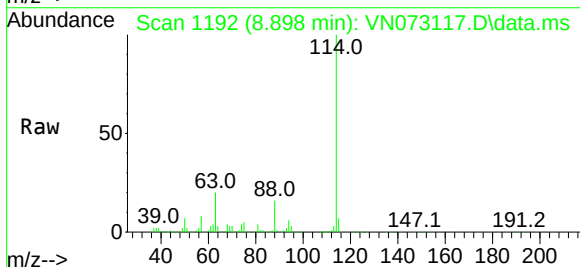
Tgt Ion: 114 Resp: 570378

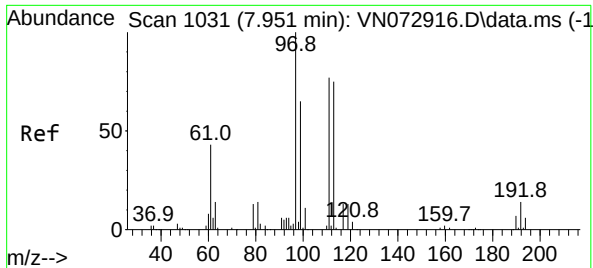
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 16.0 0.0 32.6

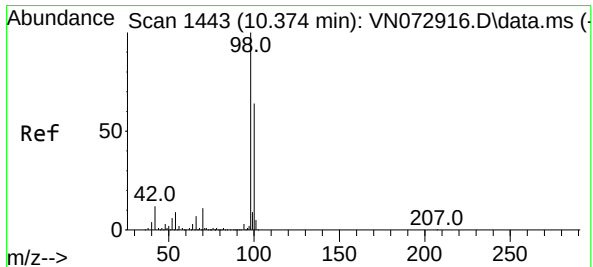
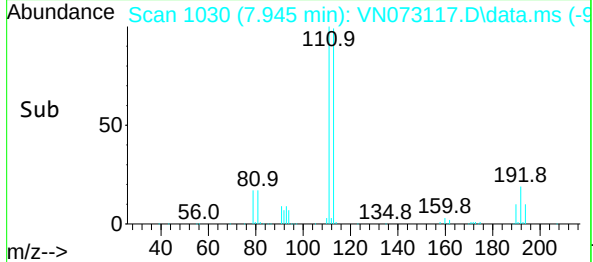
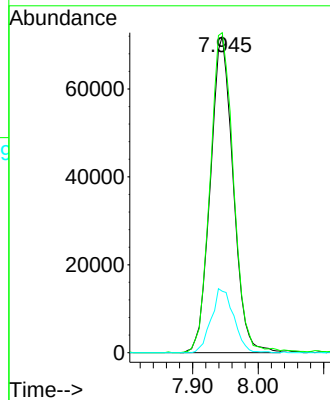
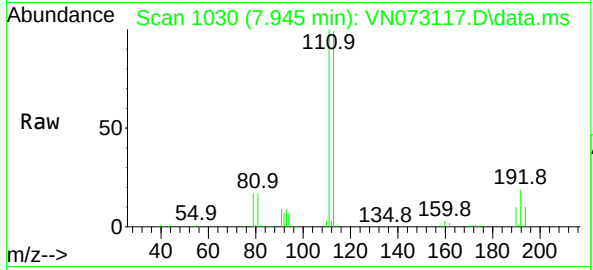




#35
Dibromofluoromethane
Concen: 49.320 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

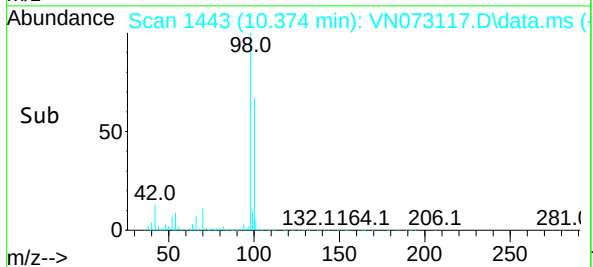
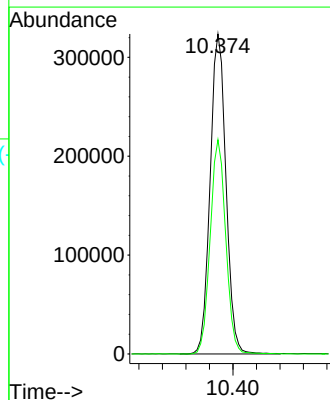
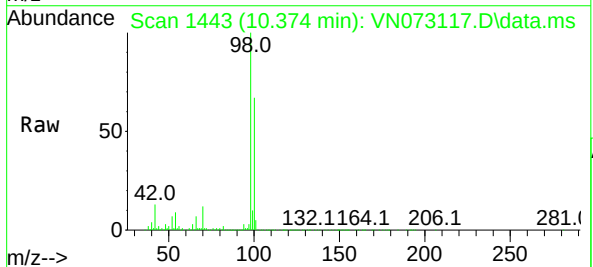
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

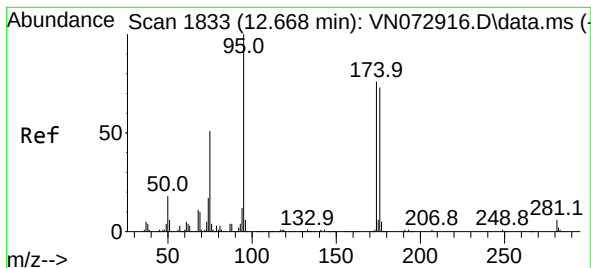
Tgt Ion:113 Resp: 173877
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 19.9 17.0 25.6



#50
Toluene-d8
Concen: 46.105 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 98 Resp: 604819
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

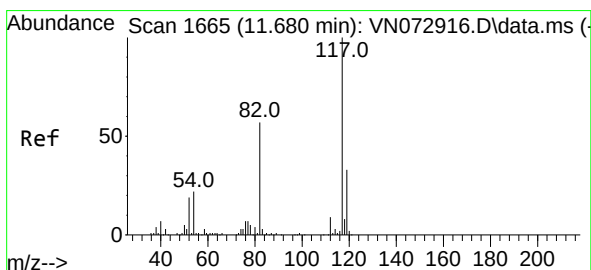
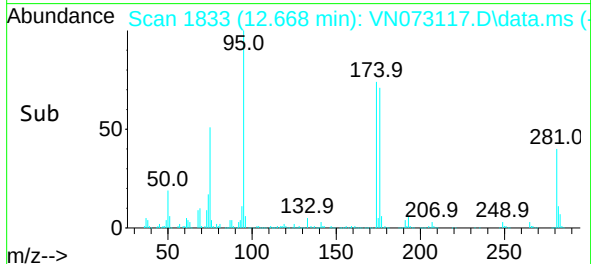
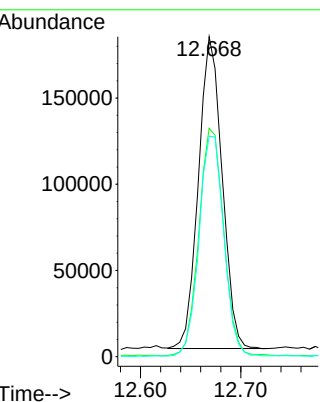
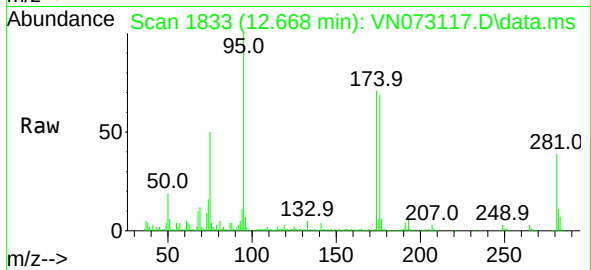




#62
4-Bromofluorobenzene
Concen: 62.933 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

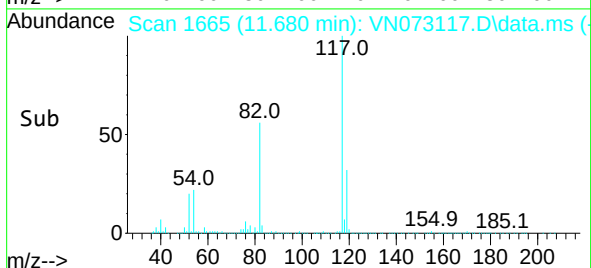
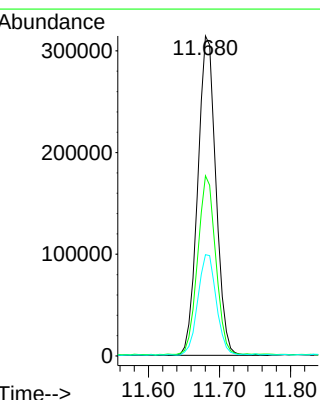
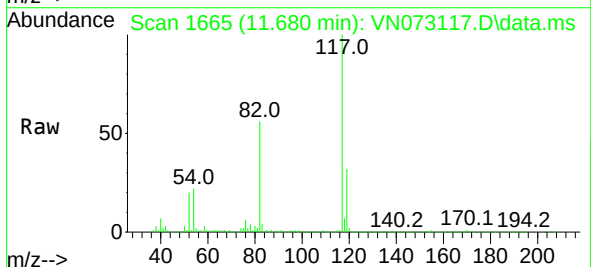
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

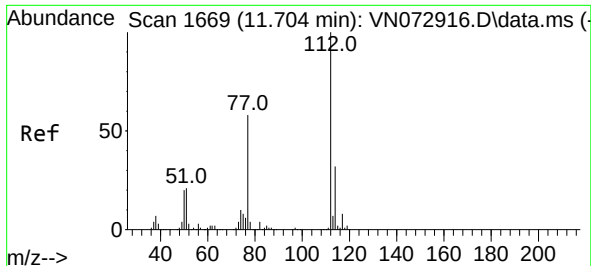
Tgt Ion: 95 Resp: 296865
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 74.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 117 Resp: 557033
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.3 25.4 38.0

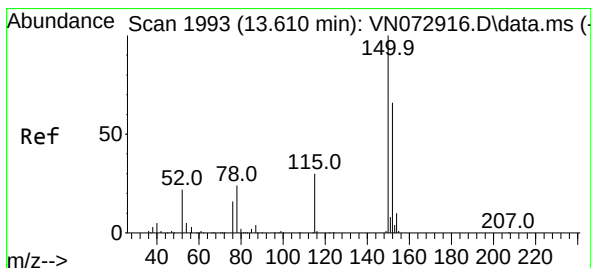
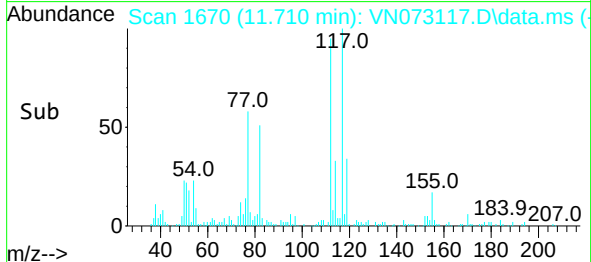
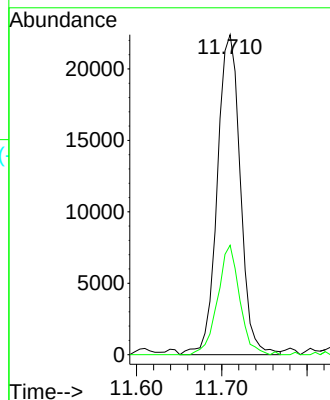
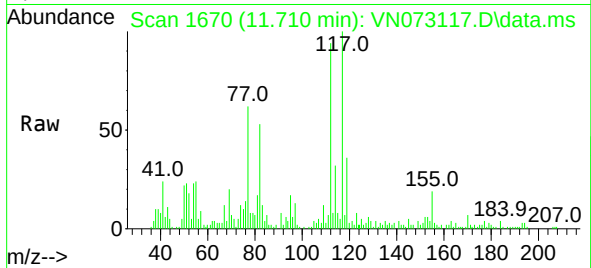




#65
Chlorobenzene
Concen: 3.863 ug/l
RT: 11.710 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

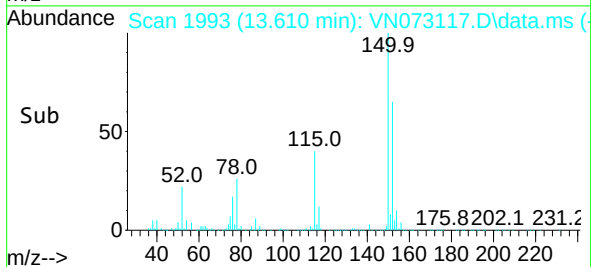
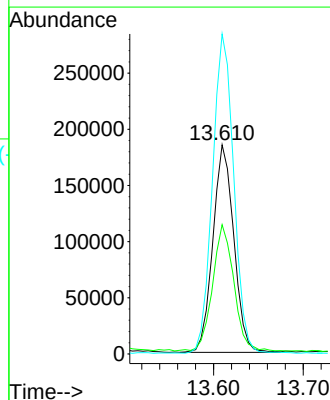
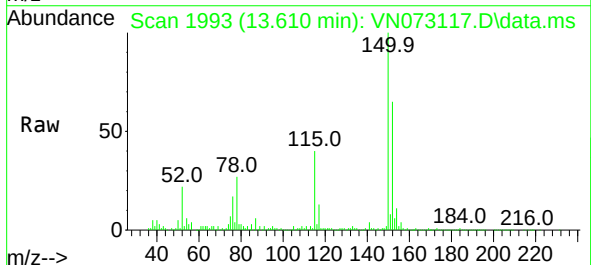
Instrument :
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SP-EXC-2-1

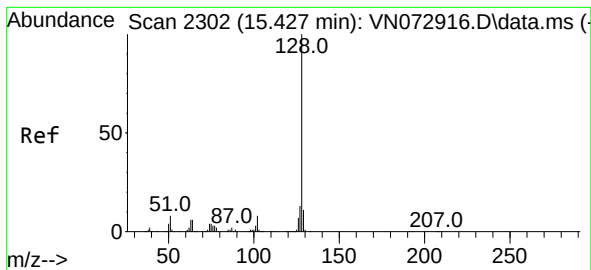
Tgt Ion:112 Resp: 42022
Ion Ratio Lower Upper
112 100
114 34.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

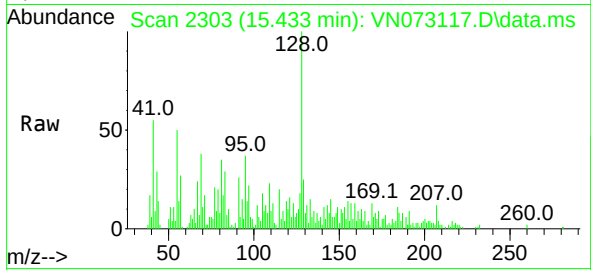
Tgt Ion:152 Resp: 299585
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 155.5 0.0 356.2





#95
Naphthalene
Concen: 1.685 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1



Tgt Ion:128 Resp: 39005
Ion Ratio Lower Upper
128 100
127 21.4 10.3 15.5#
129 34.1 8.6 13.0#

