

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073172.D
 Acq On : 27 Jun 2022 19:18
 Operator : JC\MD
 Sample : N3494-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3-GRRE

Quant Time: Jun 28 06:39:21 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)

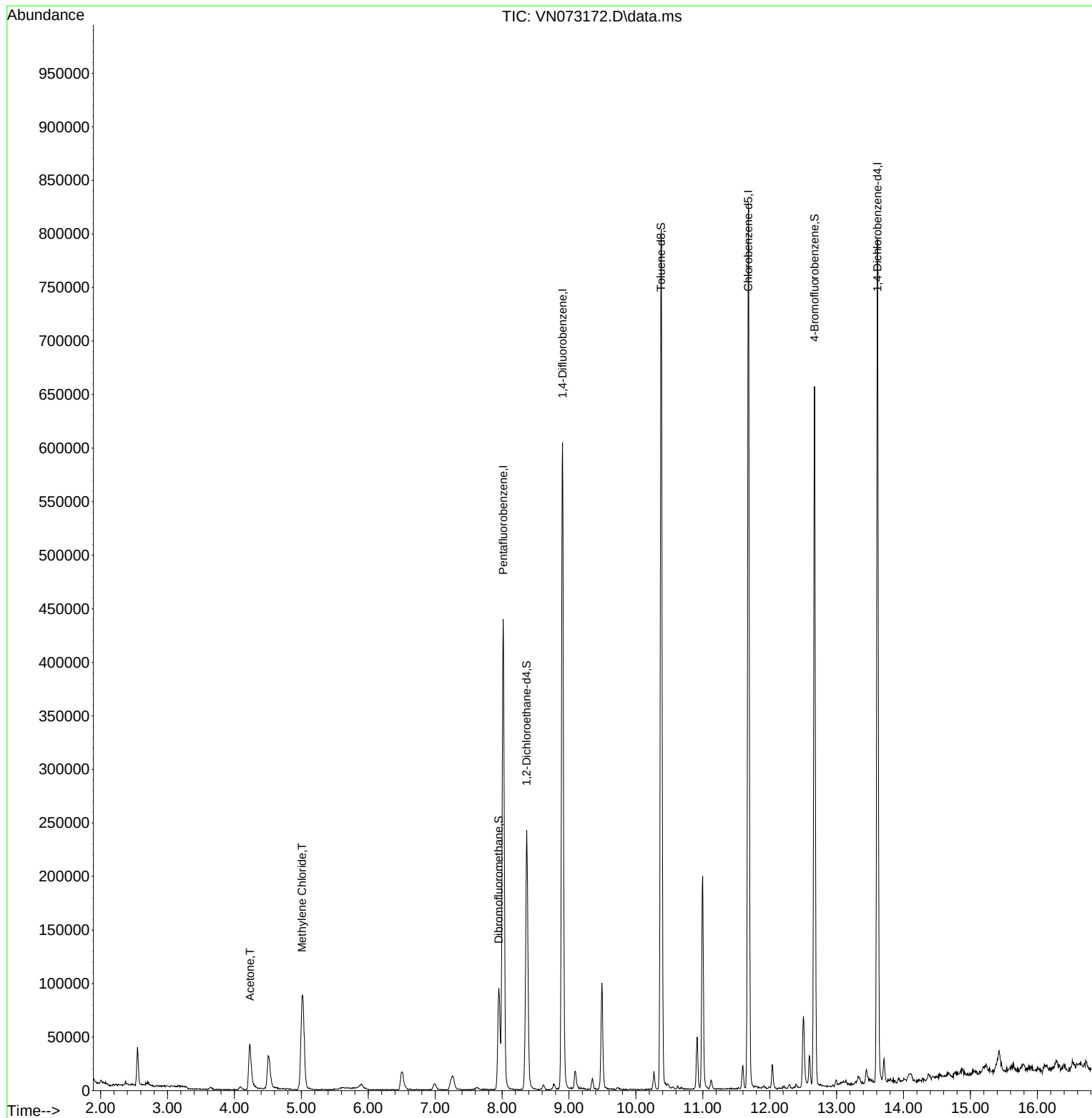
Internal Standards						
1) Pentafluorobenzene	8.016	168	334608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	536013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	473158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	209017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	195329	43.178	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.360%		
35) Dibromofluoromethane	7.951	113	71228	21.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	43.000%#		
50) Toluene-d8	10.374	98	554892	45.011	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.020%		
62) 4-Bromofluorobenzene	12.668	95	228615	51.572	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.140%		
Target Compounds						
16) Acetone	4.234	43	79348	31.909	ug/l	93
20) Methylene Chloride	5.010	84	75053	19.310	ug/l	94

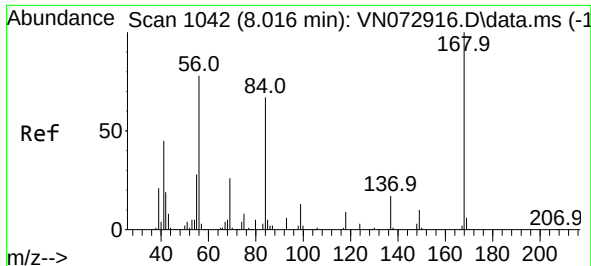
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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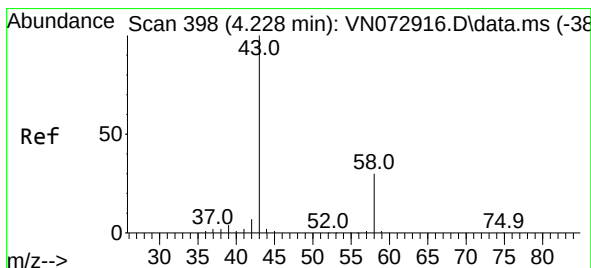
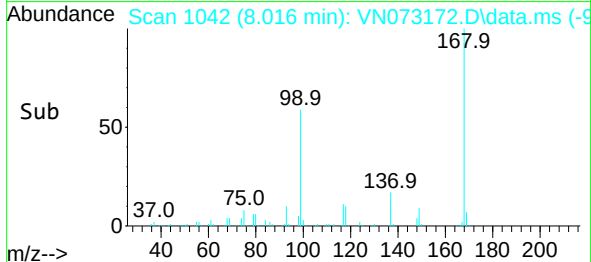
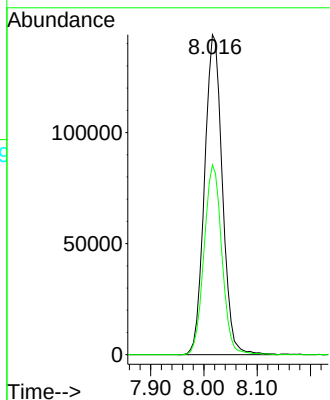
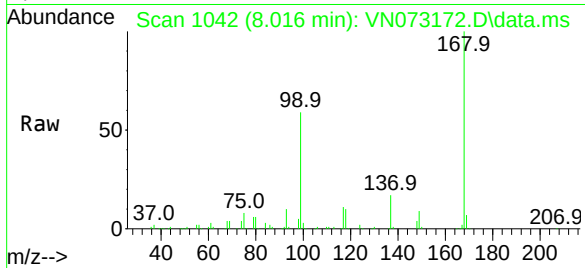




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

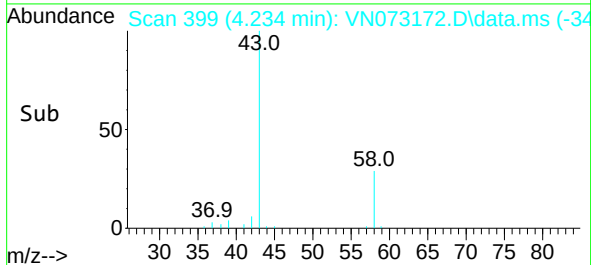
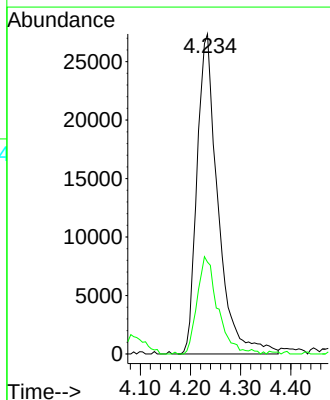
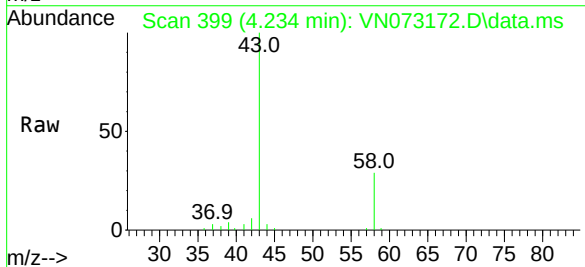
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3-GRRE

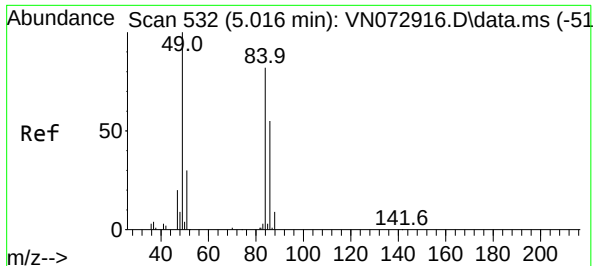
Tgt Ion:168 Resp: 334608
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#16
Acetone
Concen: 31.909 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

Tgt Ion: 43 Resp: 79348
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

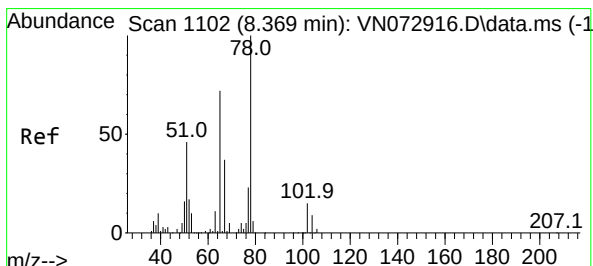
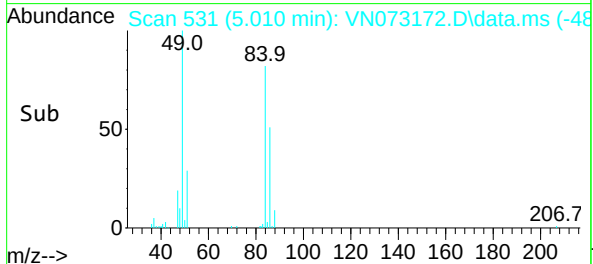
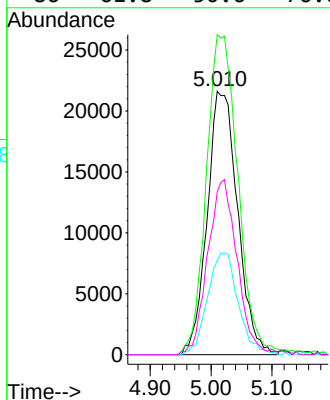
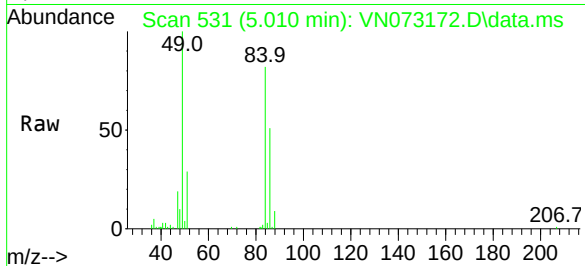




#20
Methylene Chloride
Concen: 19.310 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

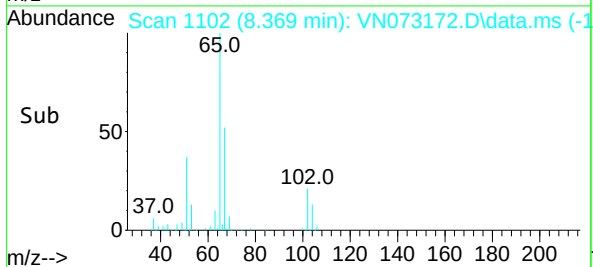
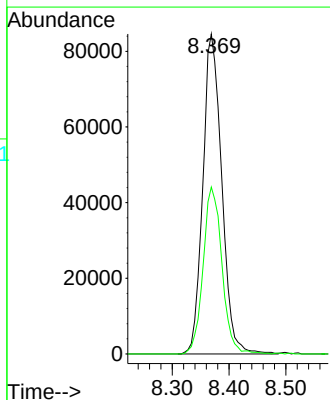
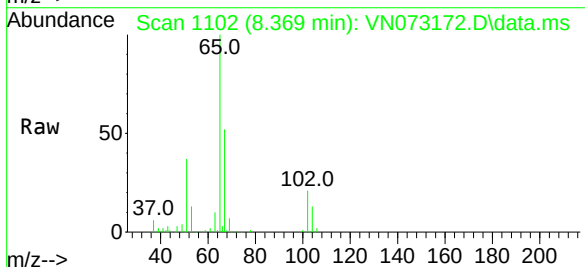
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3-GRRE

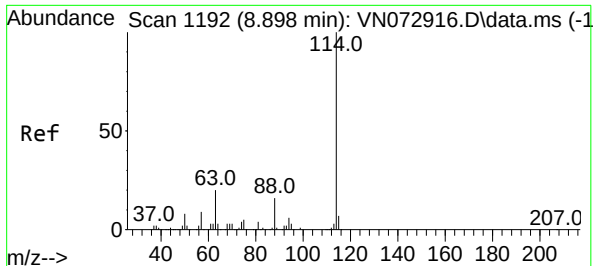
Tgt Ion:	84	Resp:	75053
Ion	Ratio	Lower	Upper
84	100		
49	121.5	88.3	132.5
51	35.8	28.2	42.2
86	61.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 43.178 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

Tgt Ion:	65	Resp:	195329
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073172.D

Acq: 27 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3-GRRE

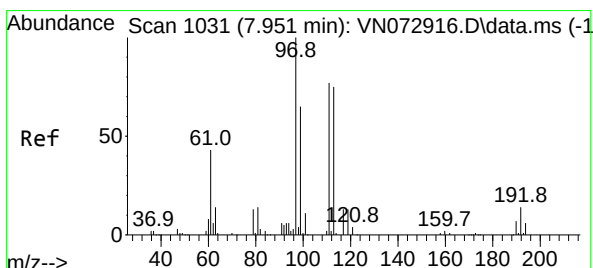
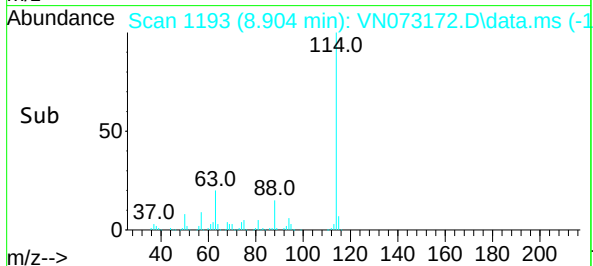
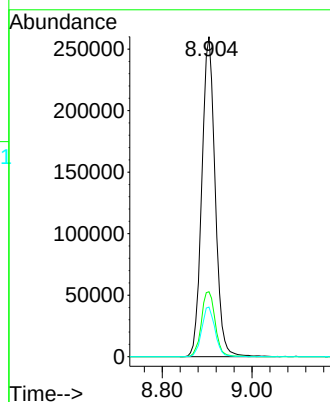
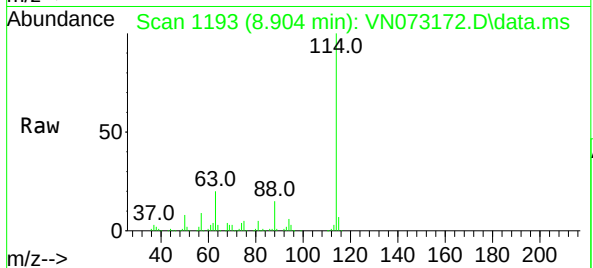
Tgt Ion:114 Resp: 536013

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 21.499 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073172.D

Acq: 27 Jun 2022 19:18

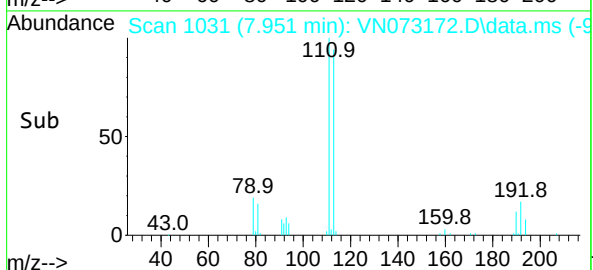
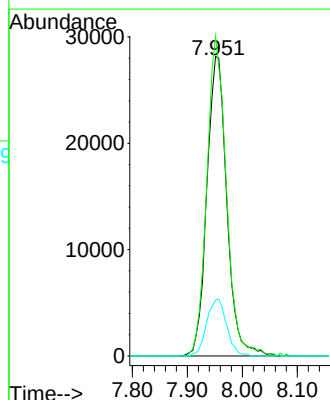
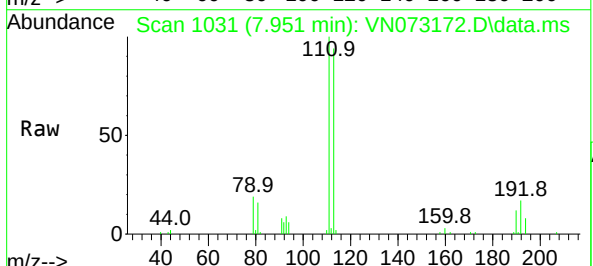
Tgt Ion:113 Resp: 71228

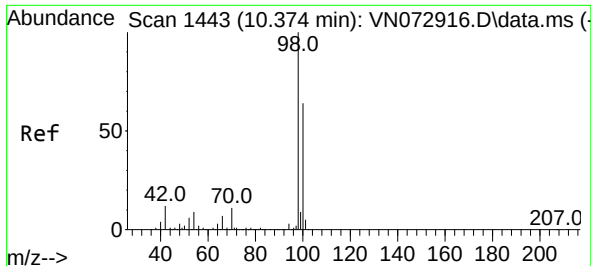
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 18.9 17.0 25.6

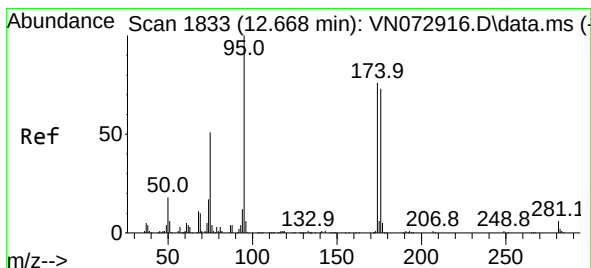
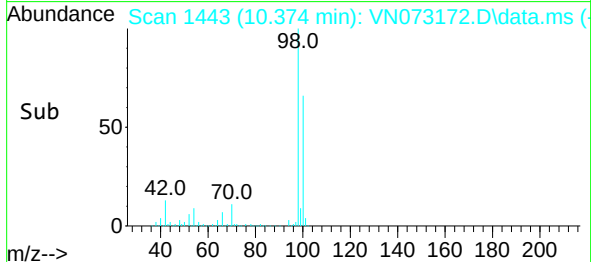
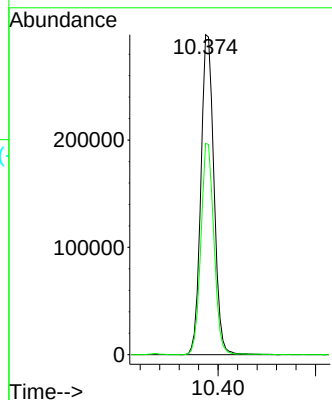
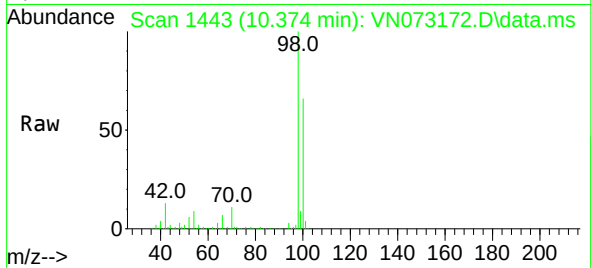




#50
Toluene-d8
Concen: 45.011 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

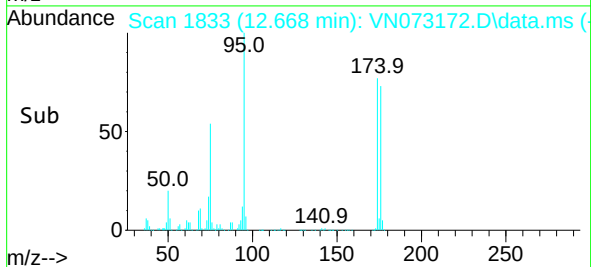
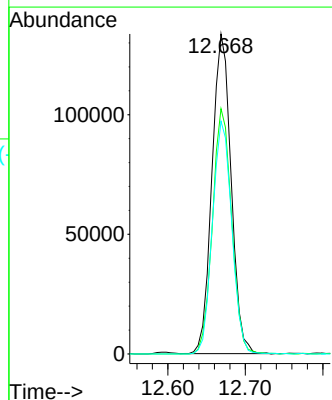
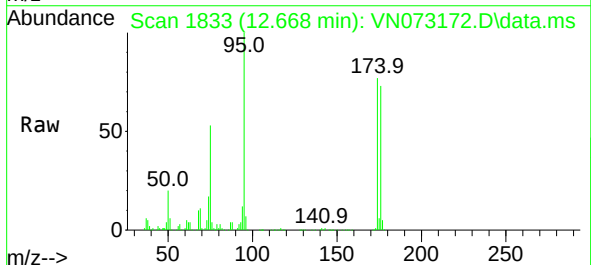
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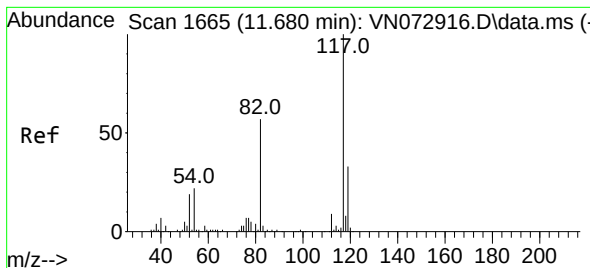
Tgt Ion: 98 Resp: 554892
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.572 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073172.D
Acq: 27 Jun 2022 19:18

Tgt Ion: 95 Resp: 228615
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 73.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073172.D

Acq: 27 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3-GRRE

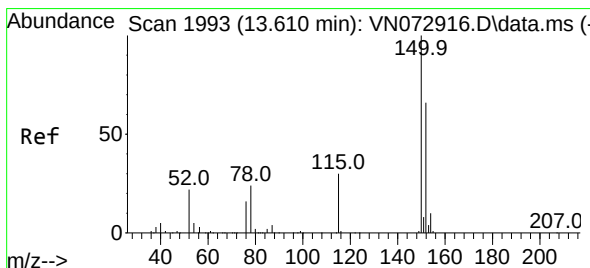
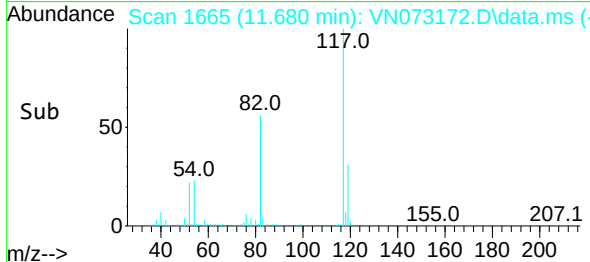
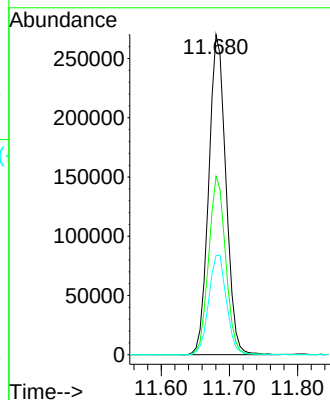
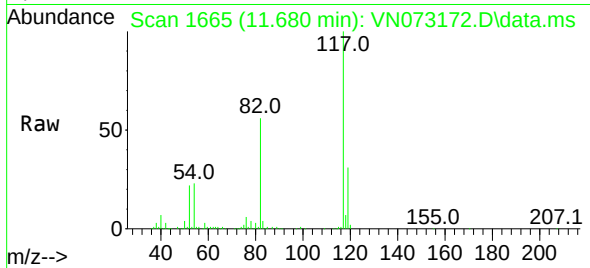
Tgt Ion:117 Resp: 473158

Ion Ratio Lower Upper

117 100

82 55.7 44.2 66.2

119 31.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073172.D

Acq: 27 Jun 2022 19:18

Tgt Ion:152 Resp: 209017

Ion Ratio Lower Upper

152 100

115 60.8 28.9 86.7

150 156.7 0.0 356.2

