

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073160.D
 Acq On : 27 Jun 2022 14:25
 Operator : JC\MD
 Sample : N3494-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jun 28 06:37:25 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)

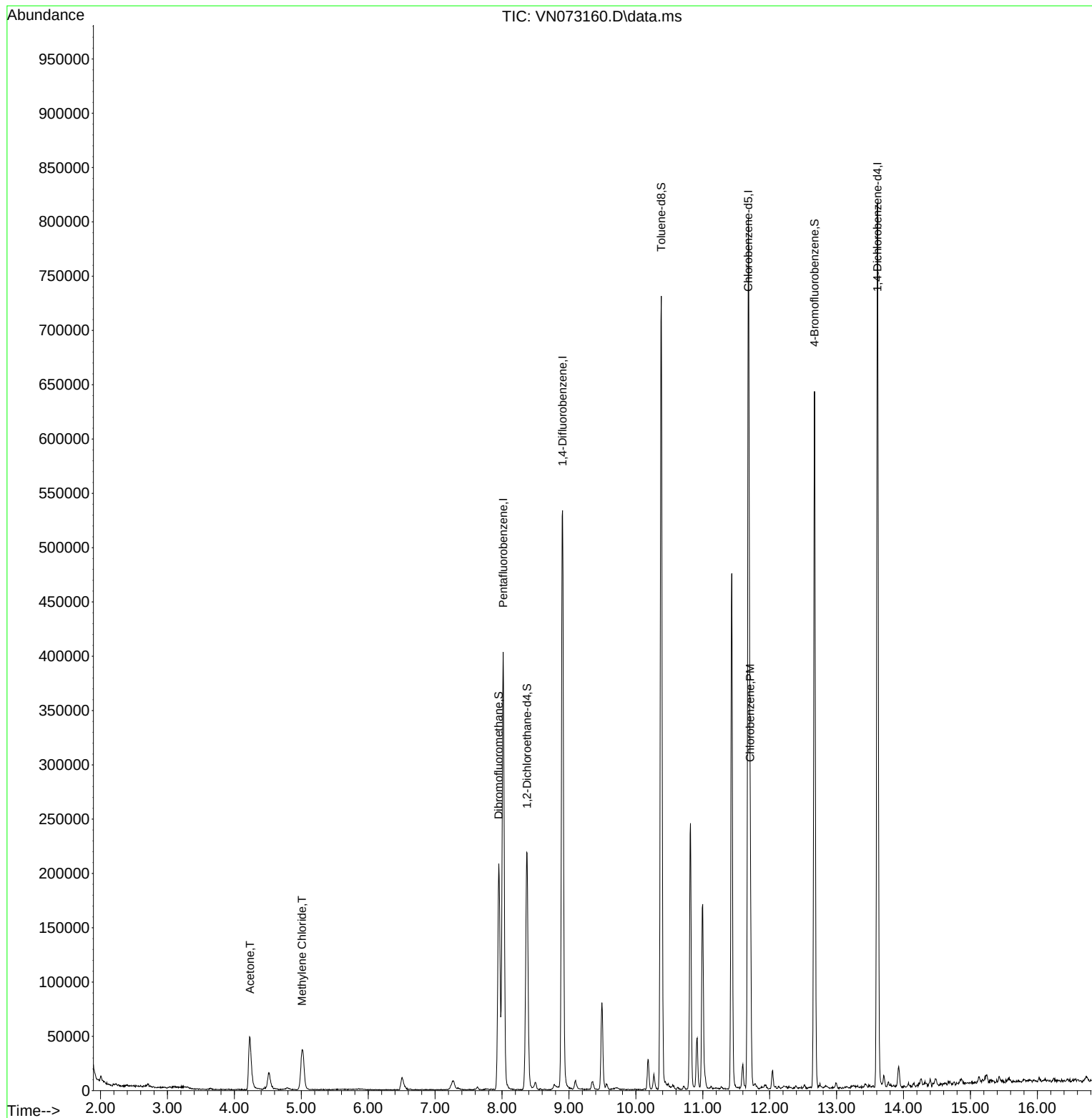
Internal Standards						
1) Pentafluorobenzene	8.016	168	301195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	485699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	443402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	217412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	180869	44.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.840%
35) Dibromofluoromethane	7.951	113	151307	50.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.381	98	512588	45.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.669	95	221606	55.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.340%
Target Compounds					Qvalue	
16) Acetone	4.234	43	94189	42.079	ug/l	96
20) Methylene Chloride	5.010	84	31391	8.842	ug/l #	93
65) Chlorobenzene	11.710	112	111453	12.871	ug/l	99

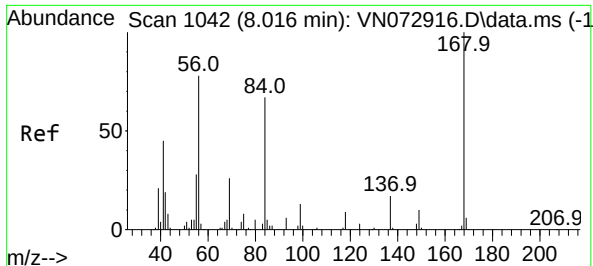
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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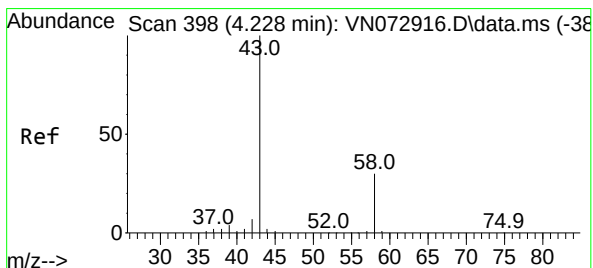
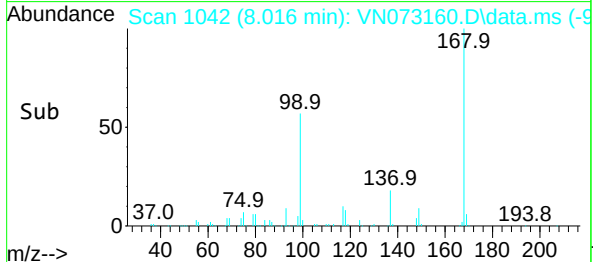
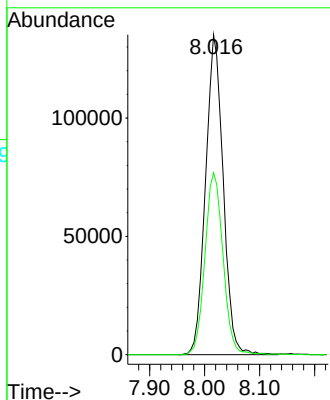
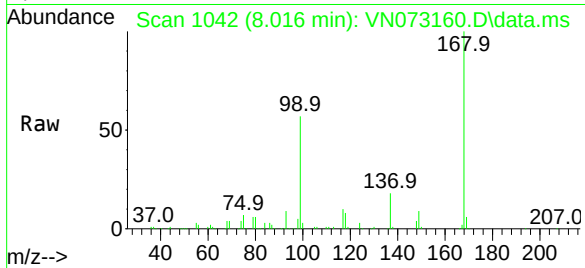




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

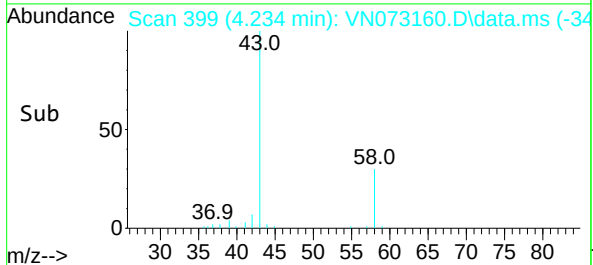
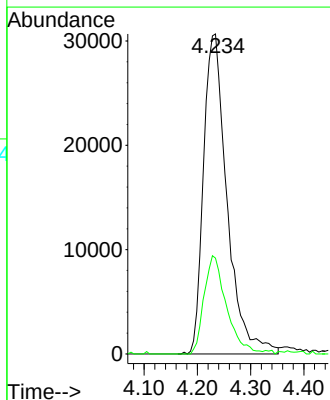
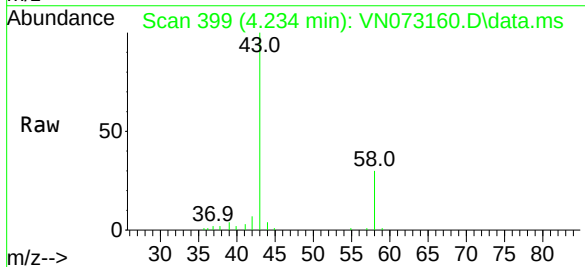
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

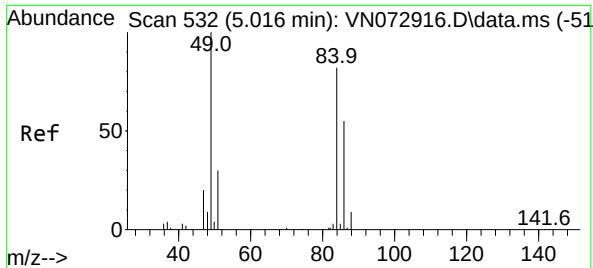
Tgt Ion:168 Resp: 301195
Ion Ratio Lower Upper
168 100
99 56.9 42.3 63.5



#16
Acetone
Concen: 42.079 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

Tgt Ion: 43 Resp: 94189
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0

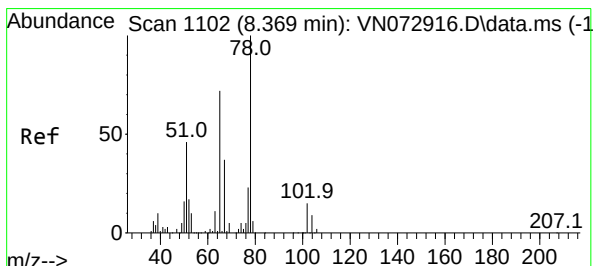
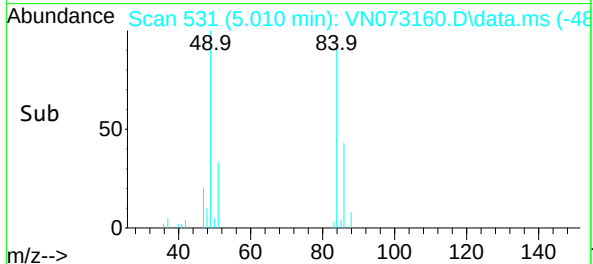
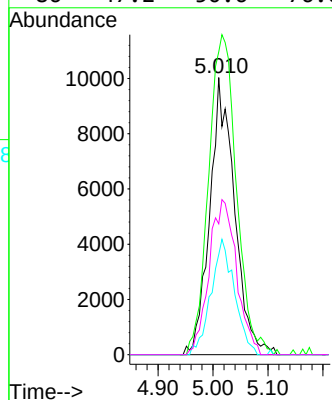
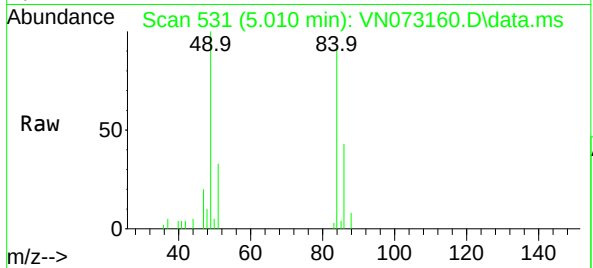




#20
Methylene Chloride
Concen: 8.842 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

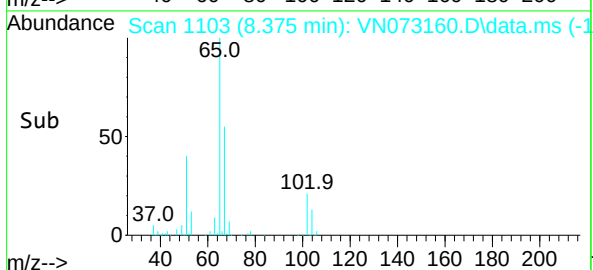
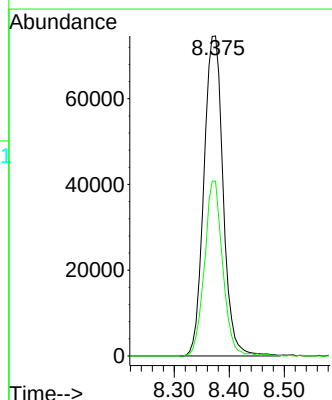
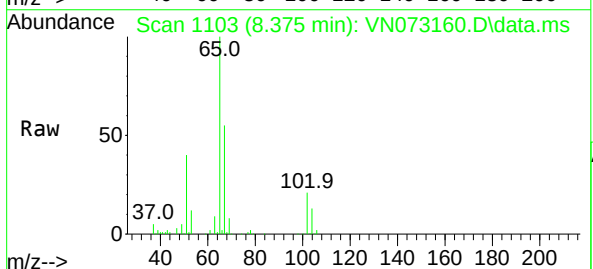
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

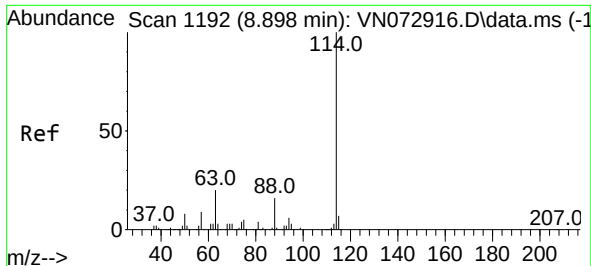
Tgt Ion:	84	Resp:	31391
Ion	Ratio	Lower	Upper
84	100		
49	109.3	88.3	132.5
51	36.2	28.2	42.2
86	47.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.417 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

Tgt Ion:	65	Resp:	180869
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: VN073160.D

Acq: 27 Jun 2022 14:25

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-5

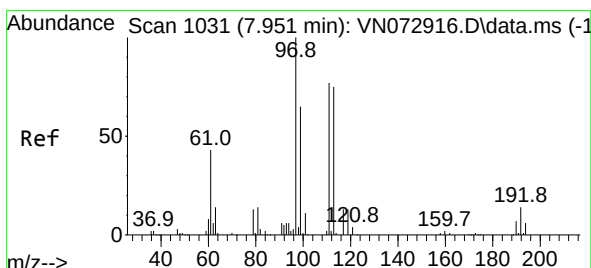
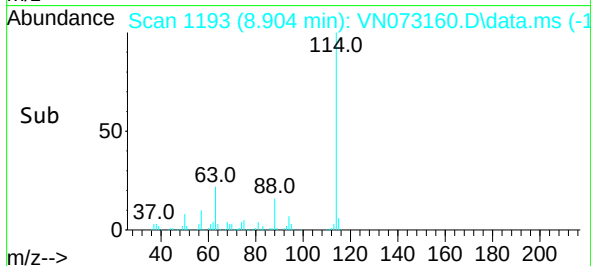
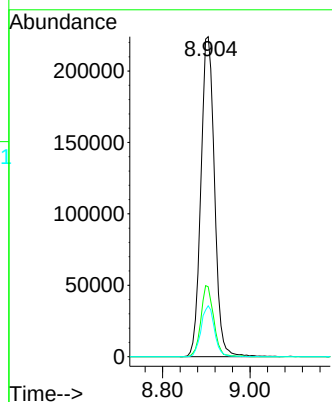
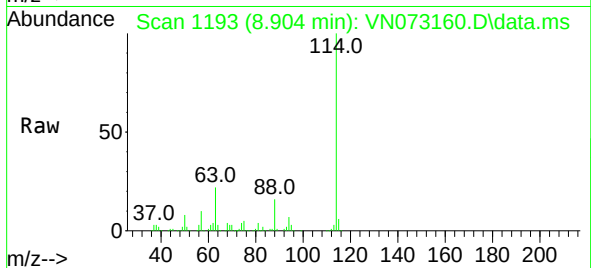
Tgt Ion:114 Resp: 485699

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.401 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073160.D

Acq: 27 Jun 2022 14:25

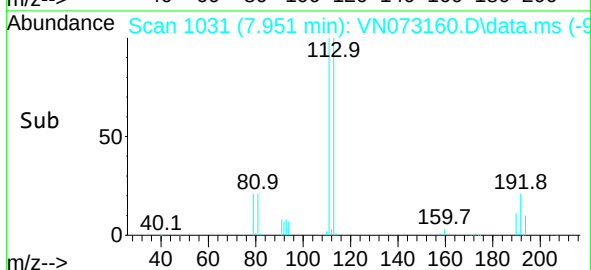
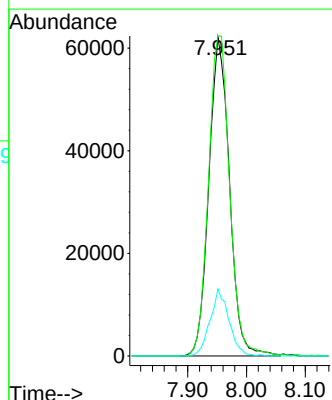
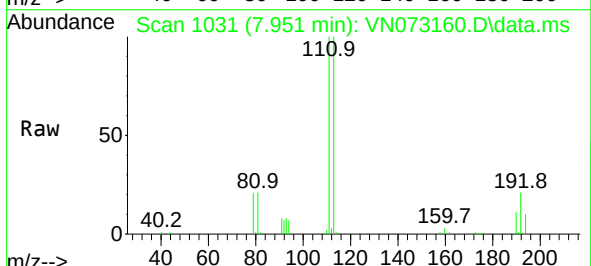
Tgt Ion:113 Resp: 151307

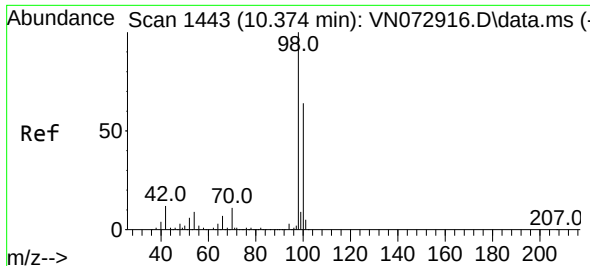
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.2 17.0 25.6

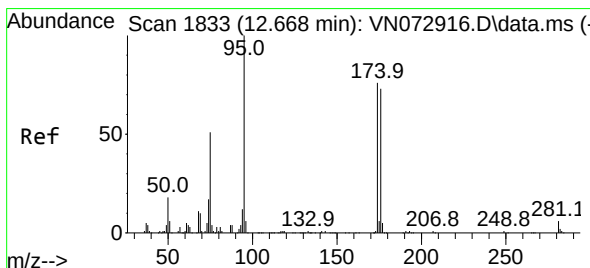
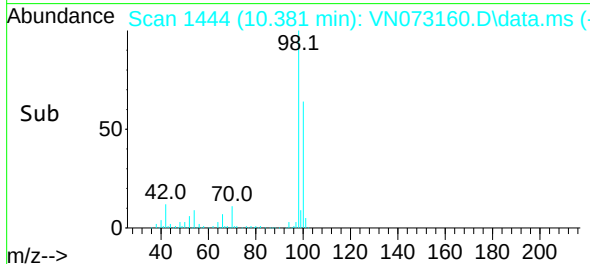
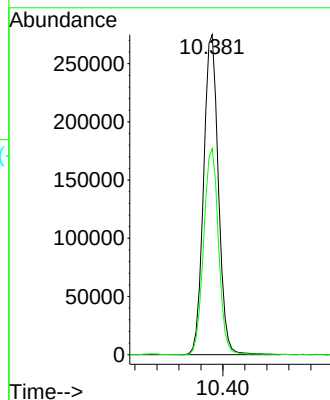
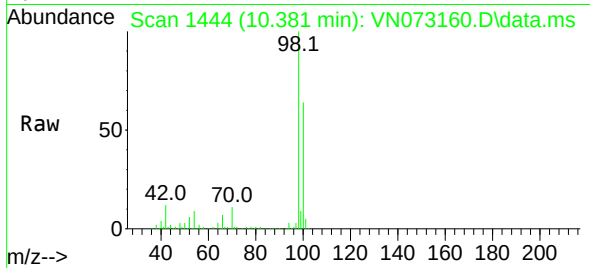




#50
Toluene-d8
Concen: 45.887 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

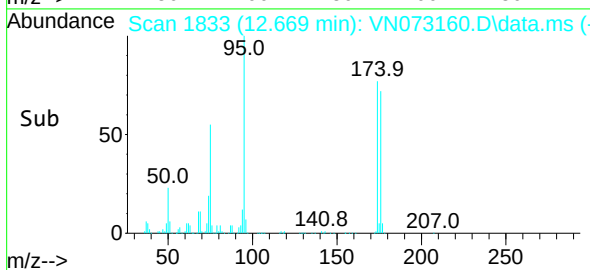
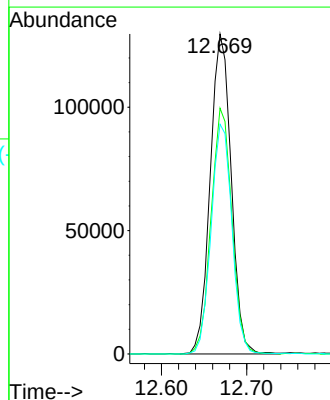
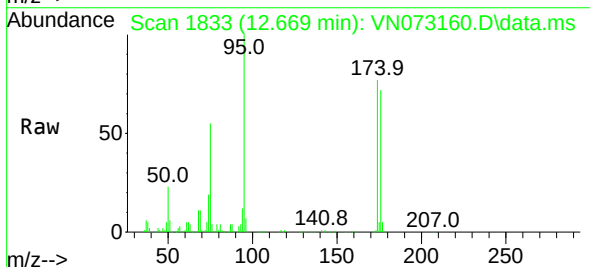
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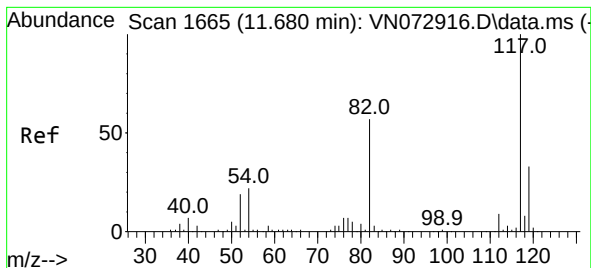
Tgt Ion: 98 Resp: 512588
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.169 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073160.D
Acq: 27 Jun 2022 14:25

Tgt Ion: 95 Resp: 221606
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 71.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.681 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073160.D

Acq: 27 Jun 2022 14:25

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-5

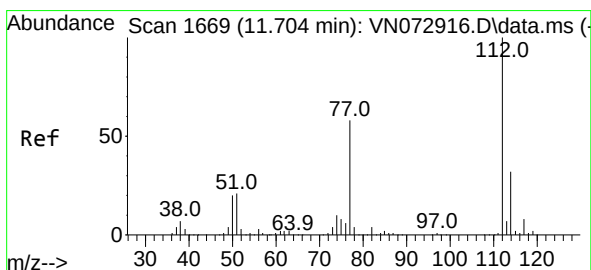
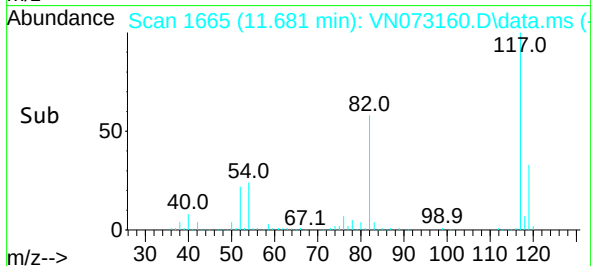
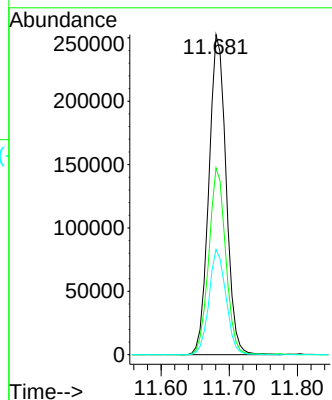
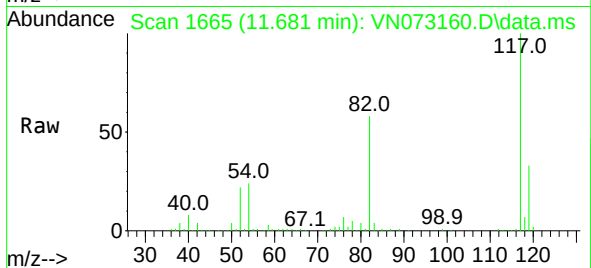
Tgt Ion:117 Resp: 443402

Ion Ratio Lower Upper

117 100

82 58.4 44.2 66.2

119 32.9 25.4 38.0



#65

Chlorobenzene

Concen: 12.871 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073160.D

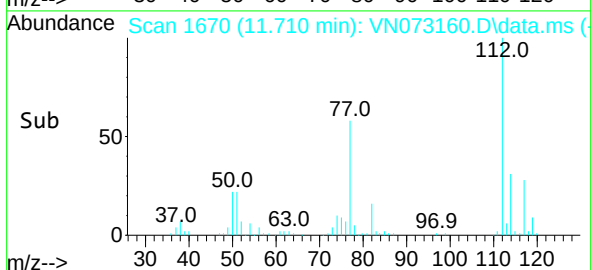
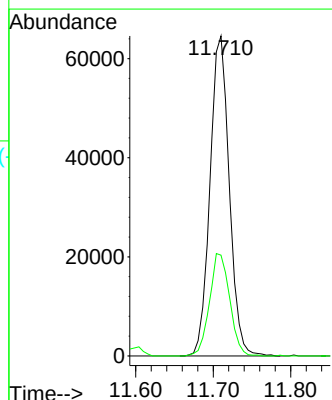
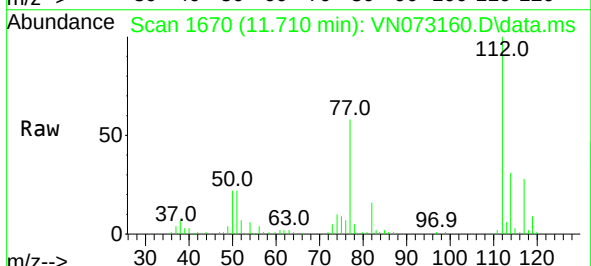
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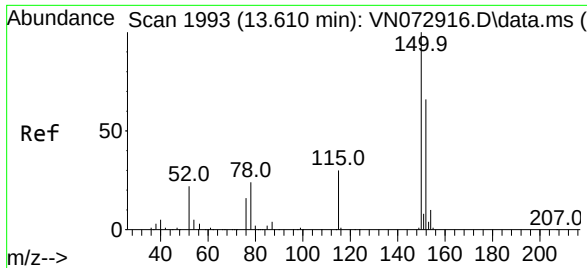
Tgt Ion:112 Resp: 111453

Ion Ratio Lower Upper

112 100

114 31.5 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: VN073160.D
 Acq: 27 Jun 2022 14:25

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

Tgt Ion:152 Resp: 217412
 Ion Ratio Lower Upper
 152 100
 115 60.8 28.9 86.7
 150 157.9 0.0 356.2

