

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073662.D
 Acq On : 01 Aug 2022 16:08
 Operator : JC\MD
 Sample : N3840-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Aug 02 05:02:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

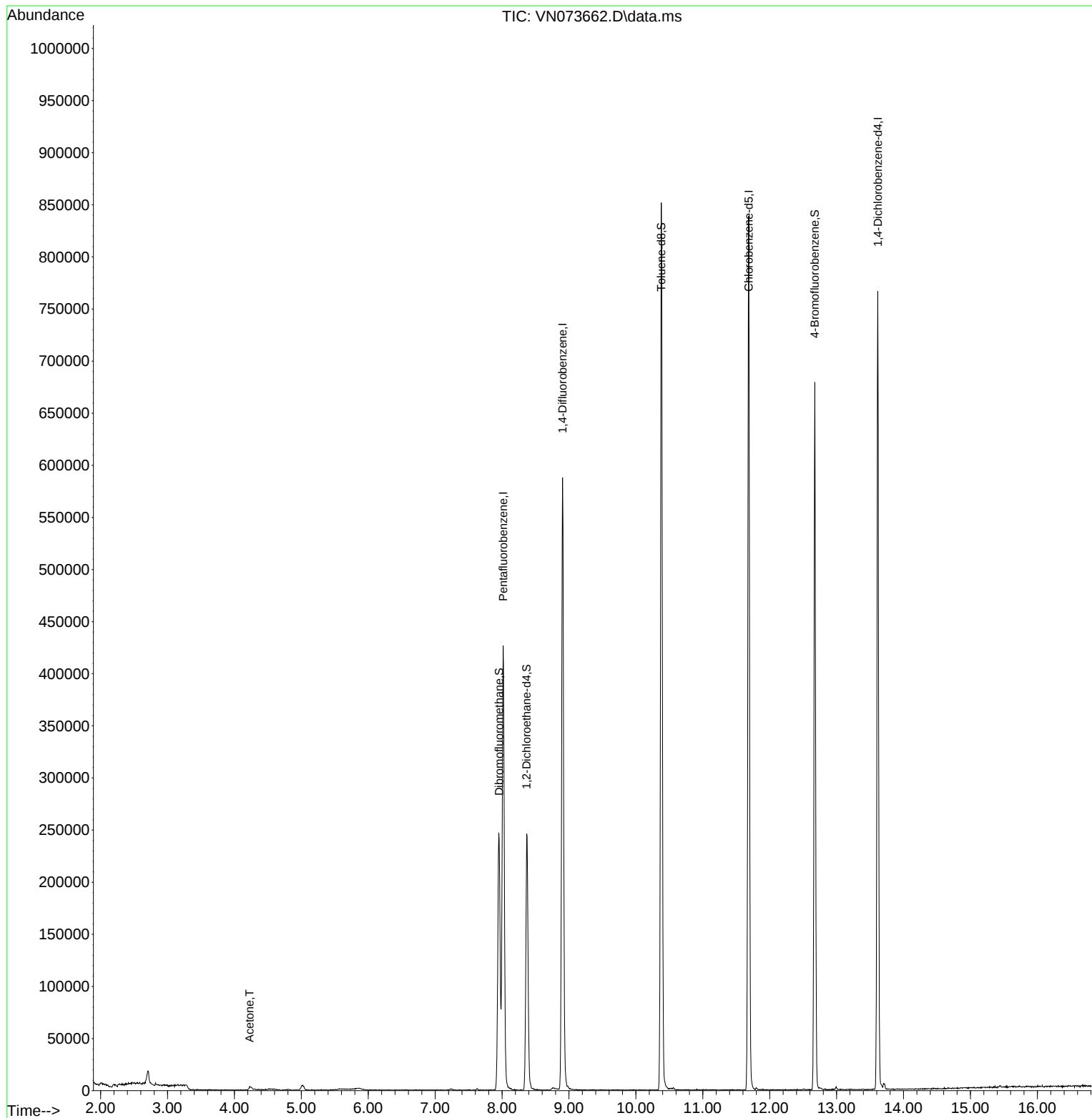
Internal Standards						
1) Pentafluorobenzene	8.016	168	332683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	505171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	216092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202181	49.869	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	7.957	113	185531	54.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	109.420%		
50) Toluene-d8	10.380	98	610585	45.751	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.500%		
62) 4-Bromofluorobenzene	12.674	95	212225	47.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.940%		
Target Compounds						
16) Acetone	4.228	43	6814	3.129	ug/l	97

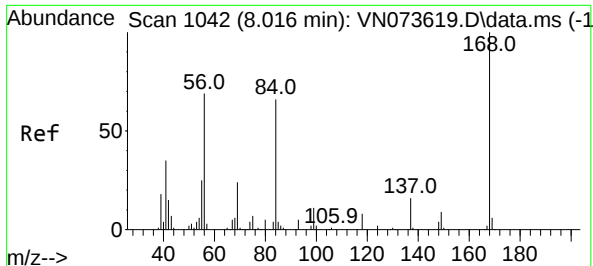
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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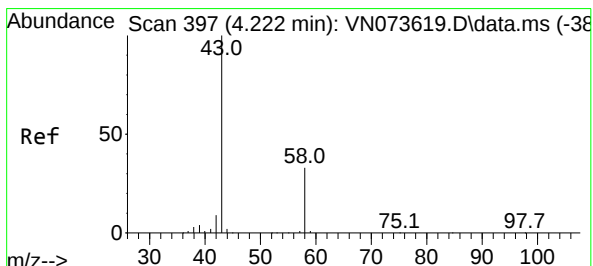
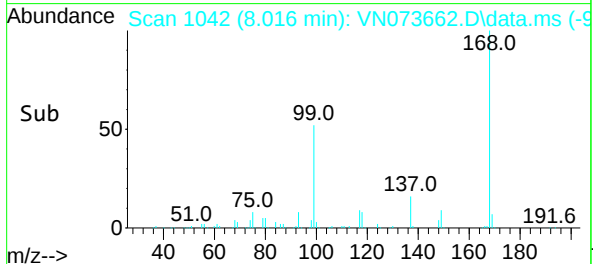
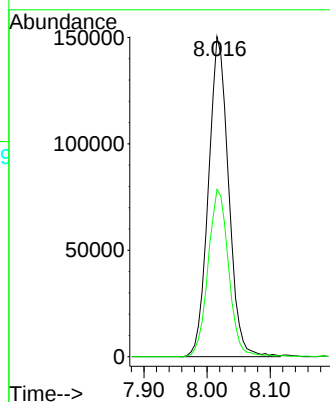
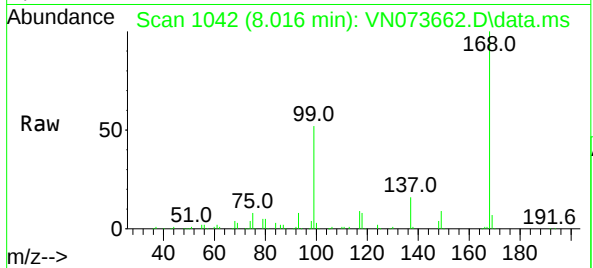




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073662.D
Acq: 01 Aug 2022 16:08

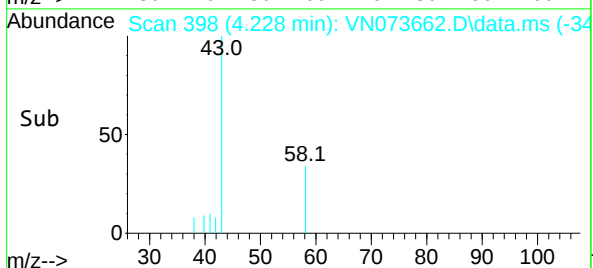
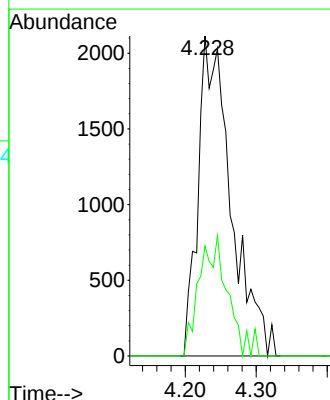
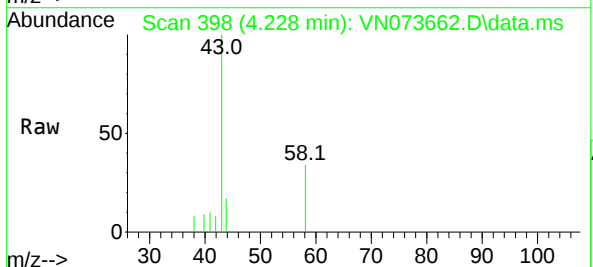
Instrument :
MSVOA_N
ClientSampleId :
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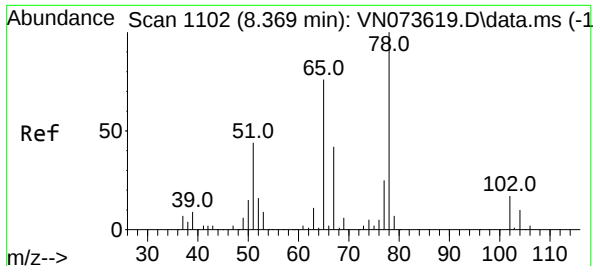
Tgt Ion:168 Resp: 332683
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#16
Acetone
Concen: 3.129 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073662.D
Acq: 01 Aug 2022 16:08

Tgt Ion: 43 Resp: 6814
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

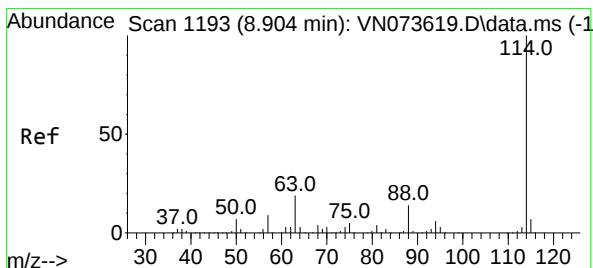
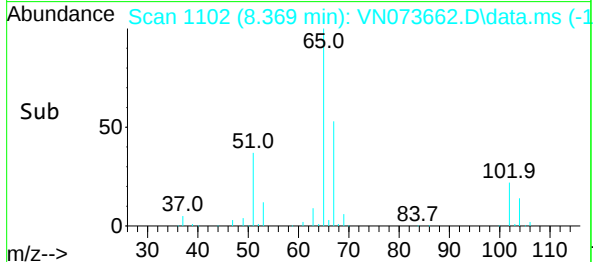
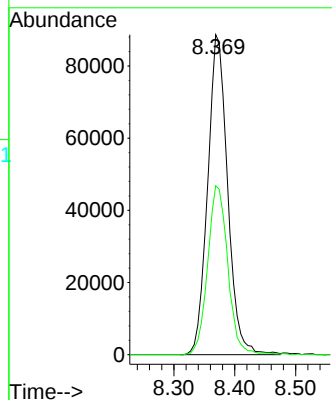
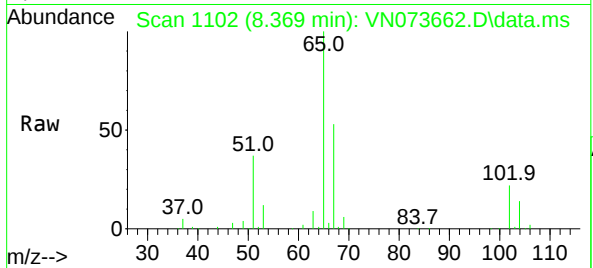




#33
 1,2-Dichloroethane-d4
 Concen: 49.869 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073662.D
 Acq: 01 Aug 2022 16:08

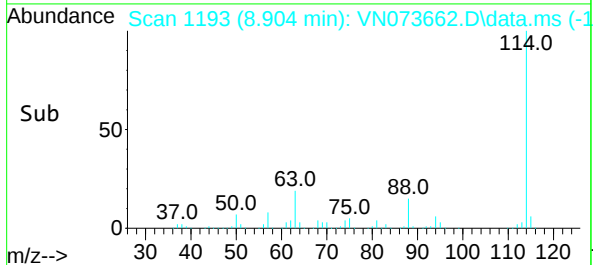
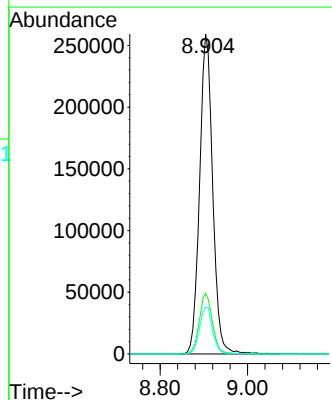
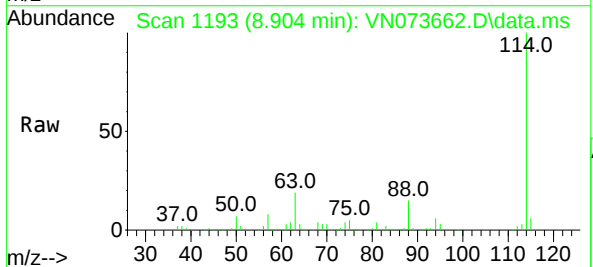
Instrument :
 MSVOA_N
 ClientSampleId :
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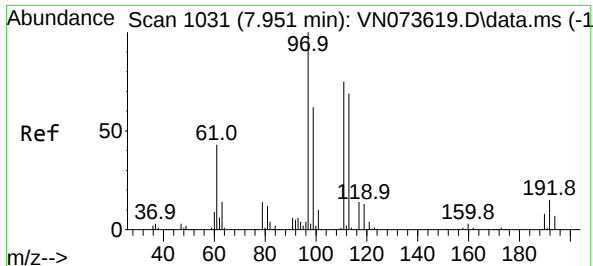
Tgt Ion: 65 Resp: 202181
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VN073662.D
 Acq: 01 Aug 2022 16:08

Tgt Ion: 114 Resp: 540099
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.0
 88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.705 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN073662.D

Acq: 01 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

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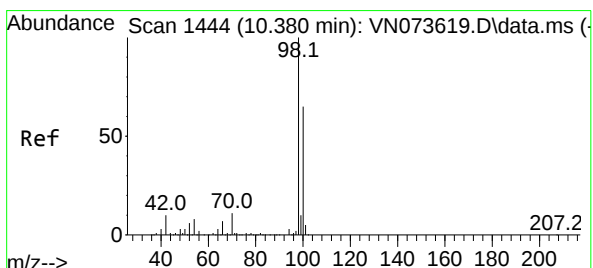
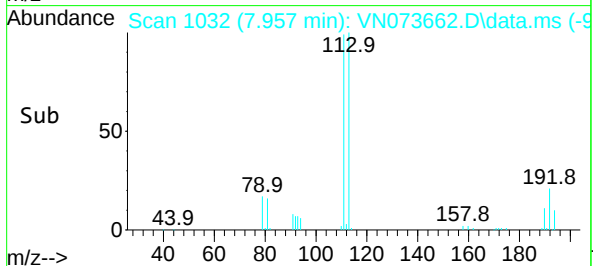
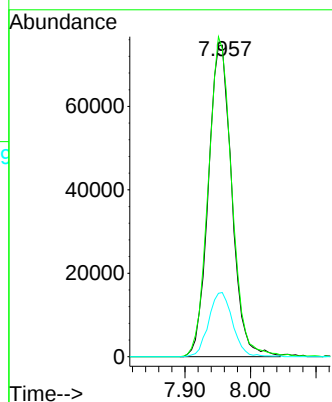
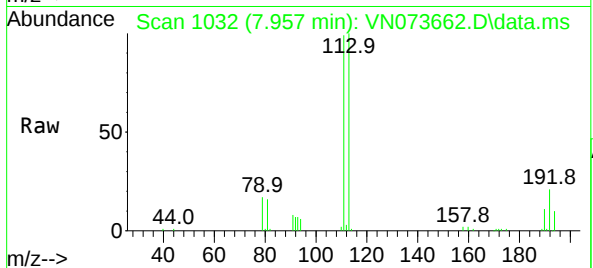
Tgt Ion:113 Resp: 185531

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.1 17.0 25.6



#50

Toluene-d8

Concen: 45.751 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073662.D

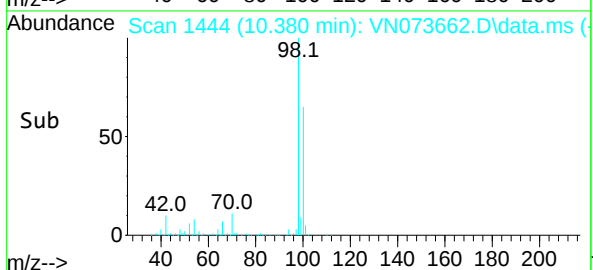
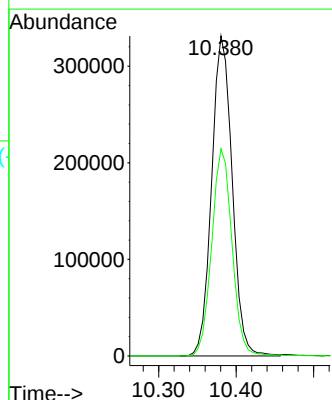
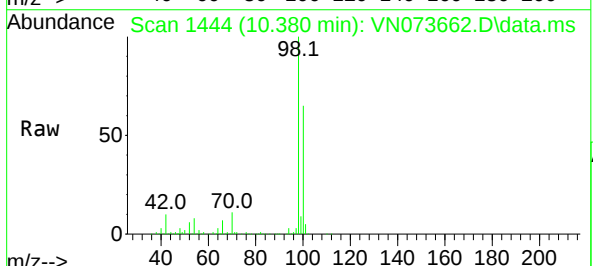
Acq: 01 Aug 2022 16:08

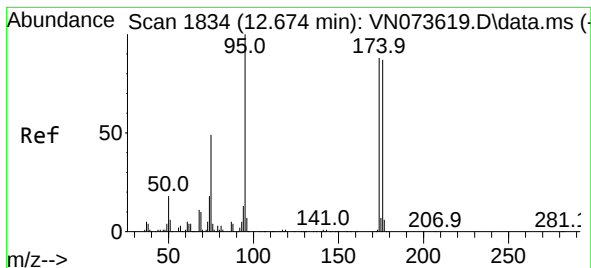
Tgt Ion: 98 Resp: 610585

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

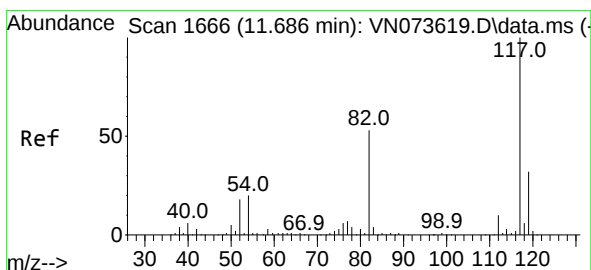
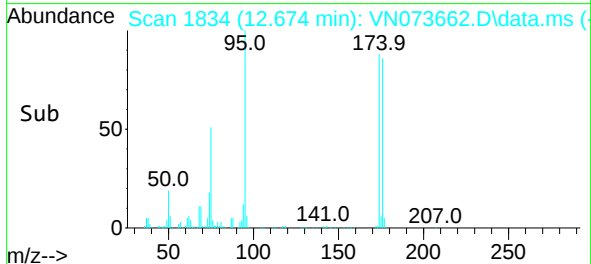
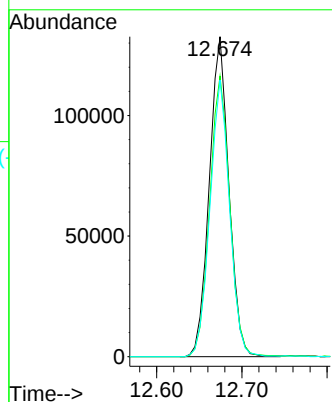
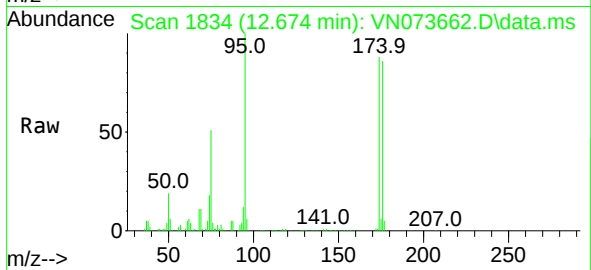




#62
4-Bromofluorobenzene
Concen: 47.973 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073662.D
Acq: 01 Aug 2022 16:08

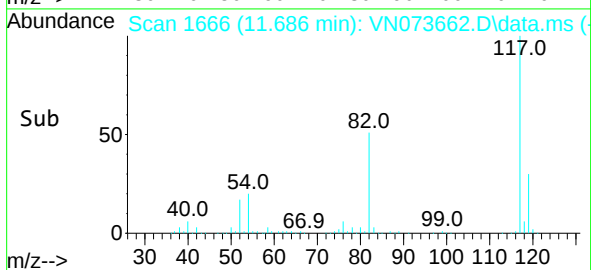
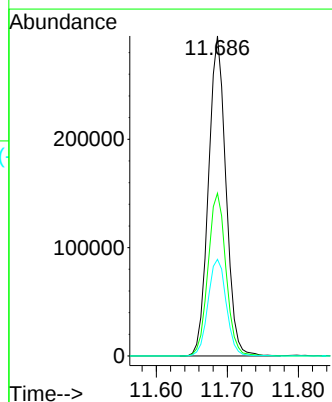
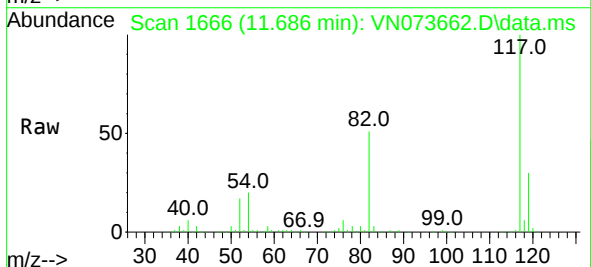
Instrument :
MSVOA_N
ClientSampleId :
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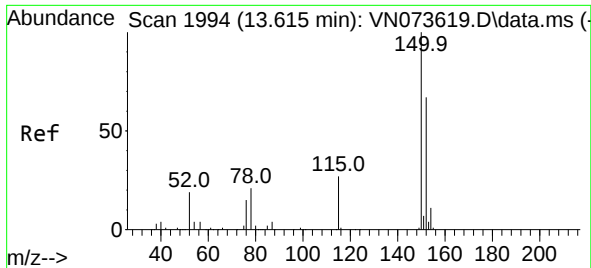
Tgt Ion: 95 Resp: 212225
Ion Ratio Lower Upper
95 100
174 89.9 0.0 167.6
176 86.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073662.D
Acq: 01 Aug 2022 16:08

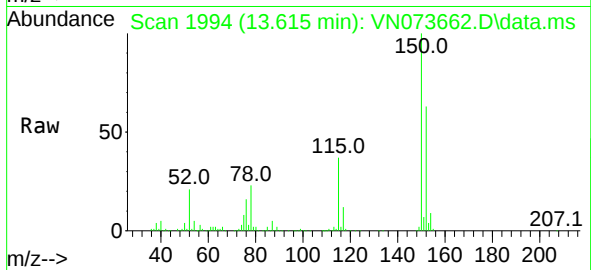
Tgt Ion: 117 Resp: 505171
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 30.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073662.D
 Acq: 01 Aug 2022 16:08

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:152 Resp: 216092
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.9 86.7
 150 157.3 0.0 356.2

