

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073595.D
 Acq On : 25 Jul 2022 21:44
 Operator : JC\MD
 Sample : N3876-04 2000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-07-84

Quant Time: Jul 26 02:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

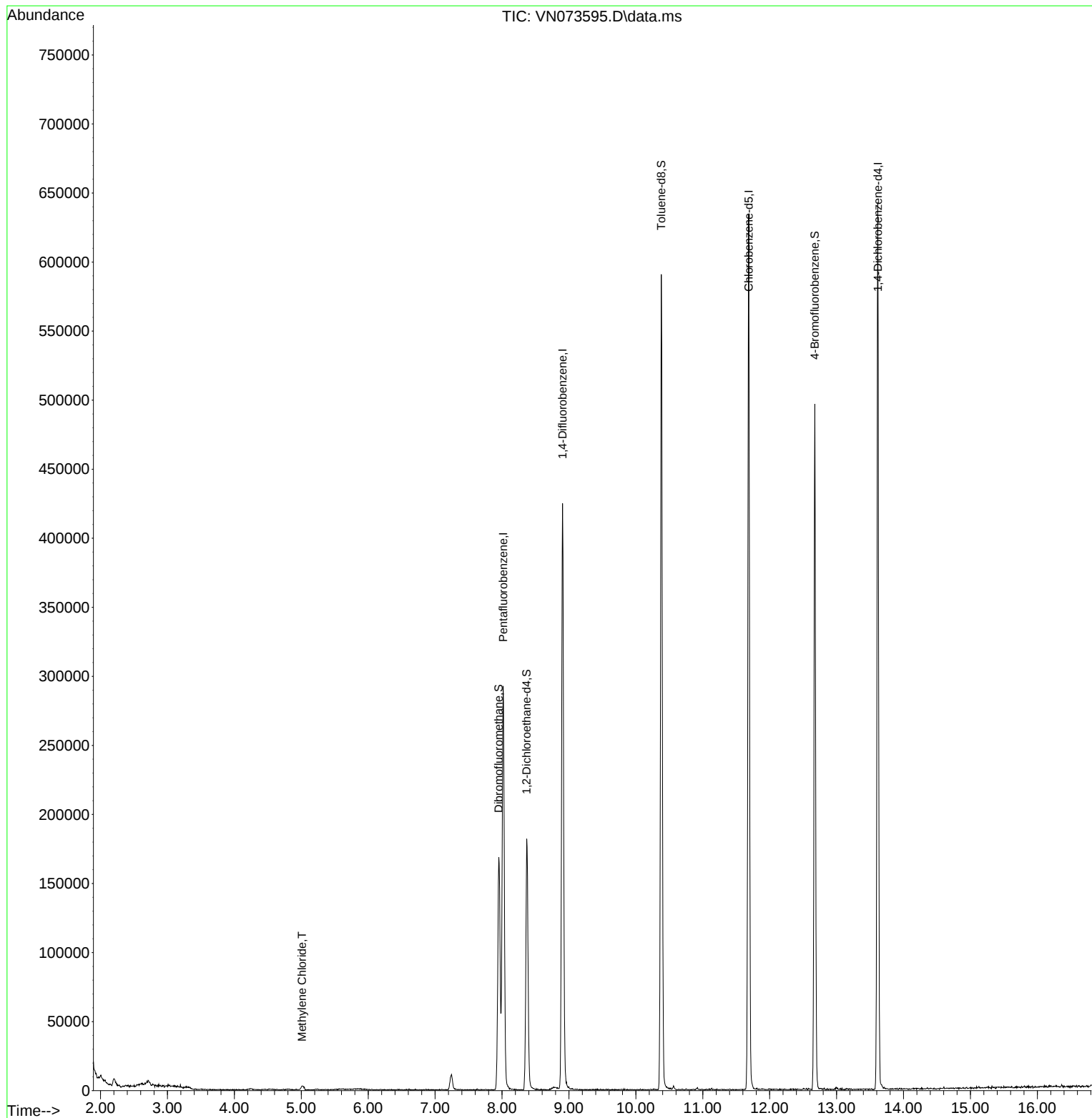
Internal Standards						
1) Pentafluorobenzene	8.016	168	218085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	369763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	347973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	164226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	147737	46.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.860%
35) Dibromofluoromethane	7.951	113	125485	51.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	10.381	98	396203	45.346	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.674	95	159528	47.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.020%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.010	84	2142	0.690	ug/l #	76

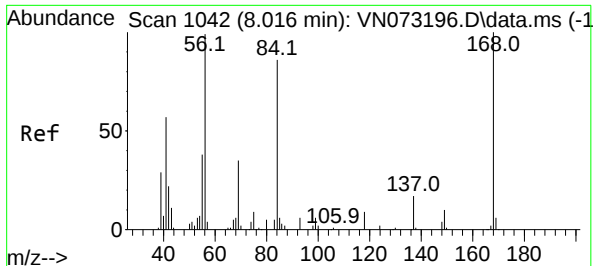
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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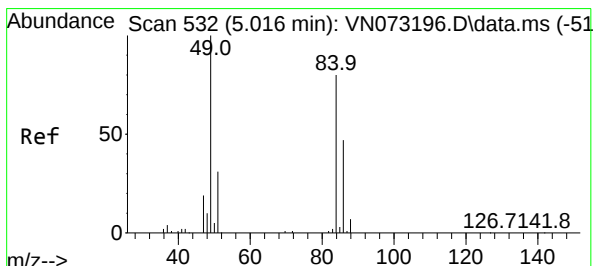
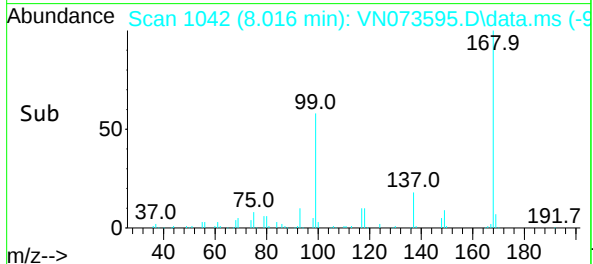
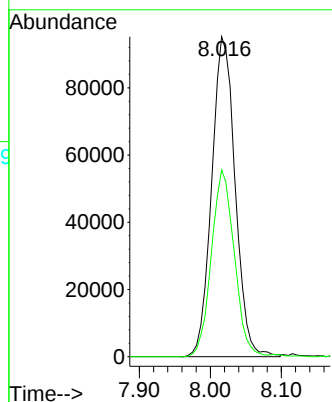
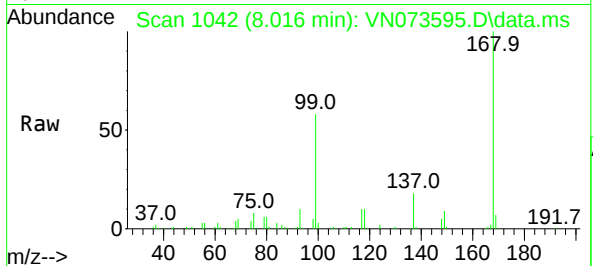




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

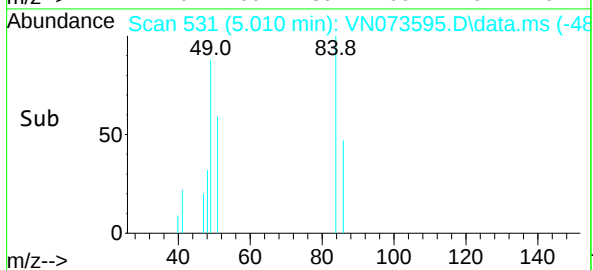
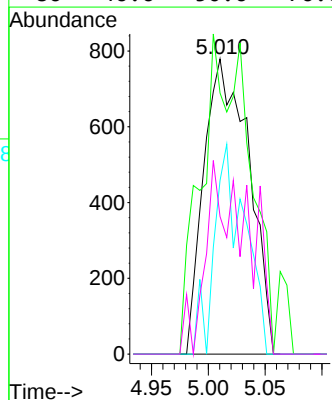
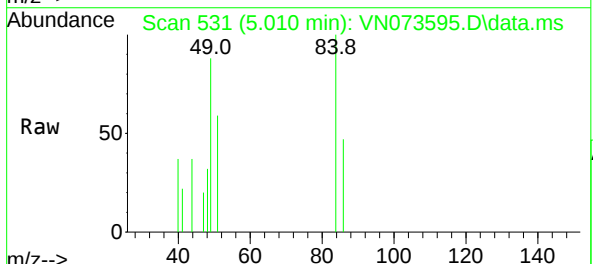
Instrument :
MSVOA_N
ClientSampleId :
SPC-07-84

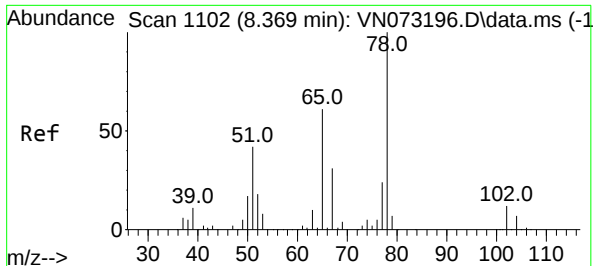
Tgt Ion:168 Resp: 218085
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#20
Methylene Chloride
Concen: 0.690 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

Tgt Ion: 84 Resp: 2142
Ion Ratio Lower Upper
84 100
49 88.4 88.3 132.5
51 58.8 28.2 42.2#
86 46.6 50.6 76.0#

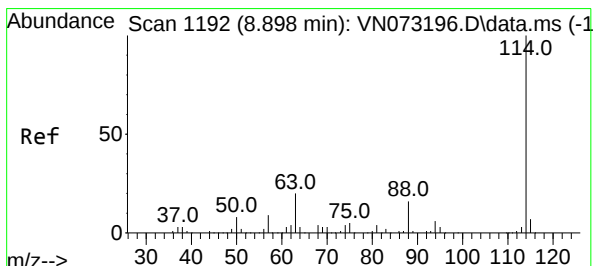
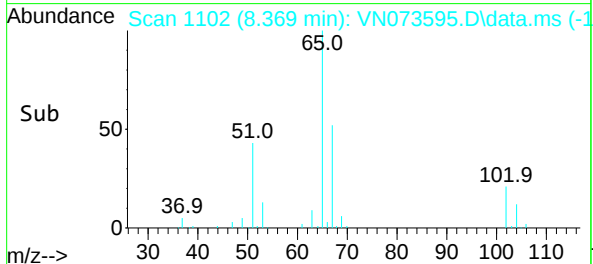
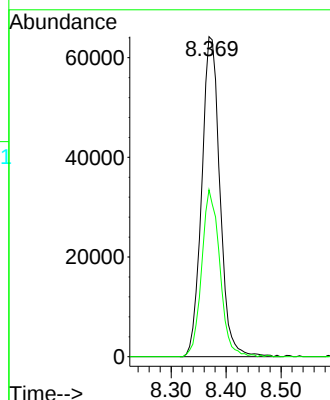
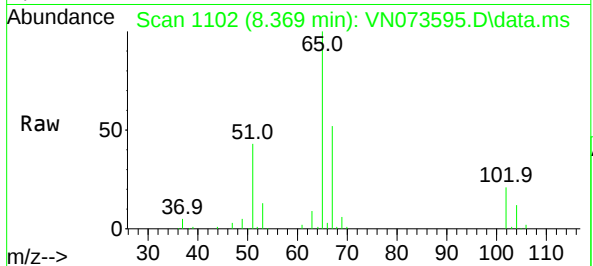




#33
1,2-Dichloroethane-d4
Concen: 46.926 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

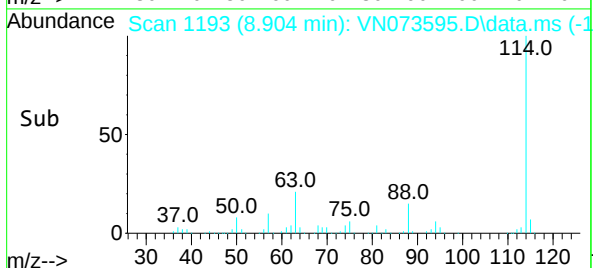
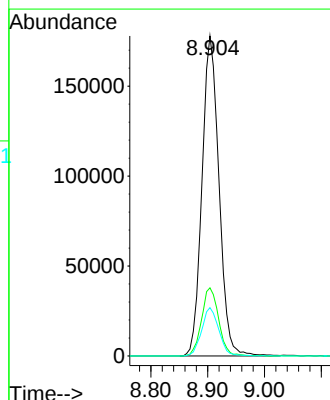
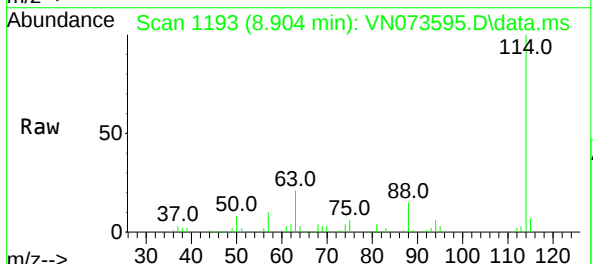
Instrument :
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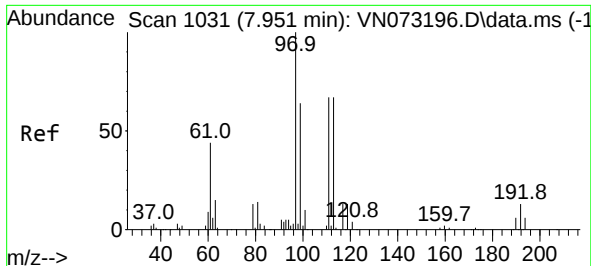
Tgt Ion: 65 Resp: 147737
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

Tgt Ion: 114 Resp: 369763
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.008 ug/l

RT: 7.951 min Scan# 110

Delta R.T. 0.000 min

Lab File: VN073595.D

Acq: 25 Jul 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

SPC-07-84

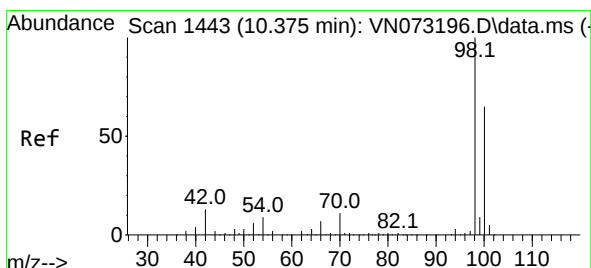
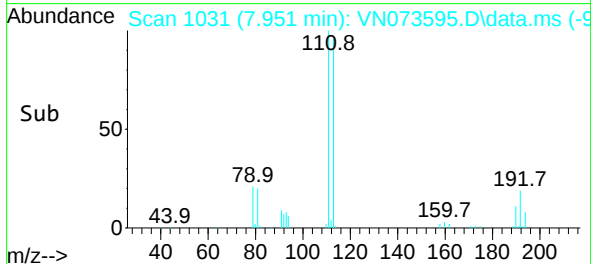
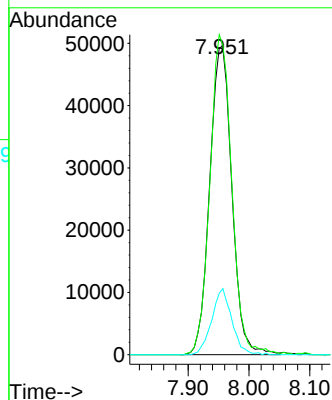
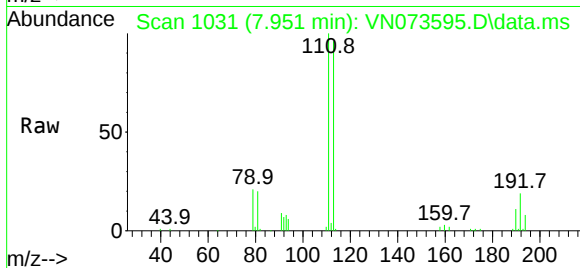
Tgt Ion:113 Resp: 125485

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 19.5 17.0 25.6



#50

Toluene-d8

Concen: 45.346 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073595.D

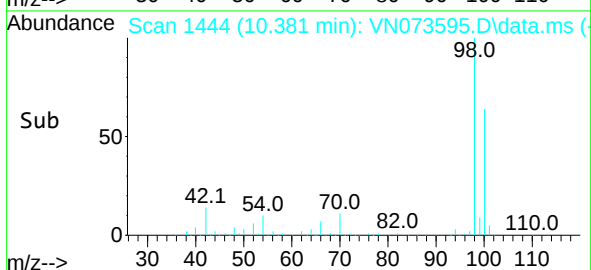
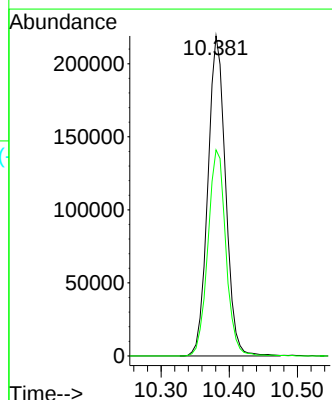
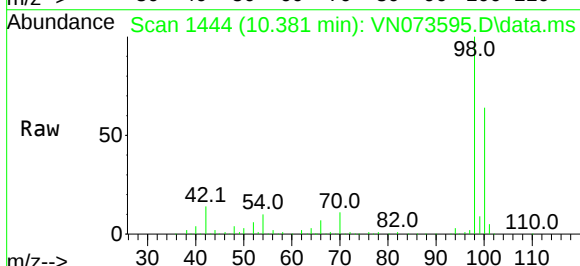
Acq: 25 Jul 2022 21:44

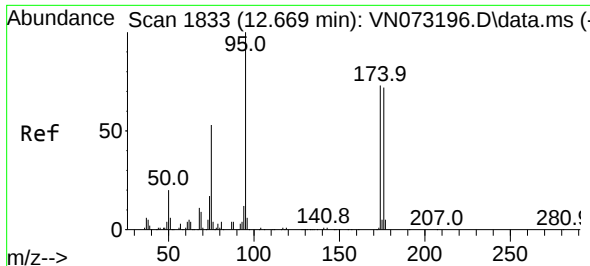
Tgt Ion: 98 Resp: 396203

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

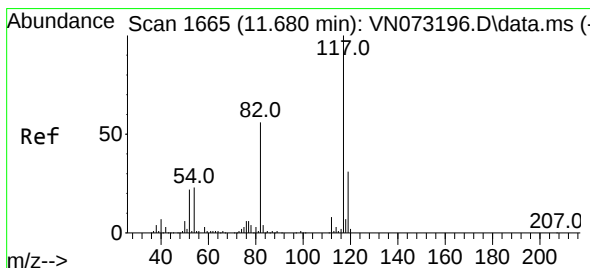
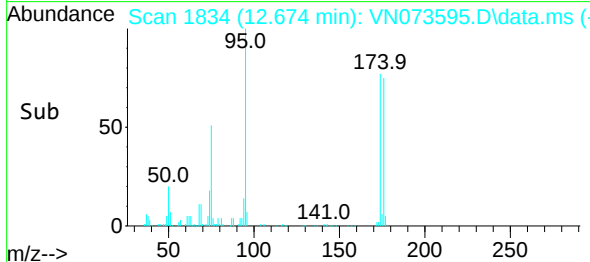
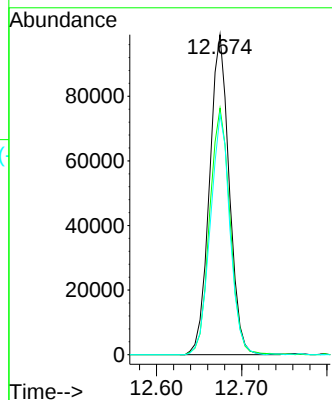
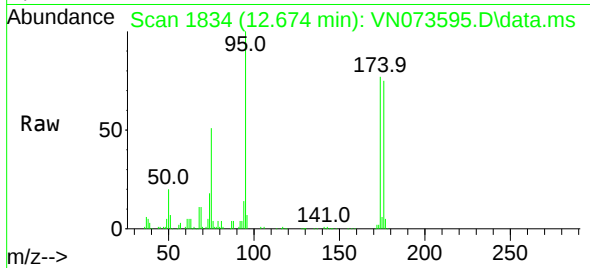




#62
4-Bromofluorobenzene
Concen: 47.510 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

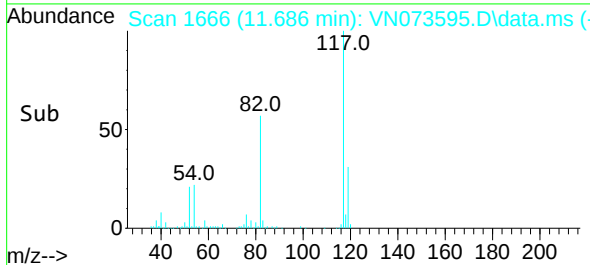
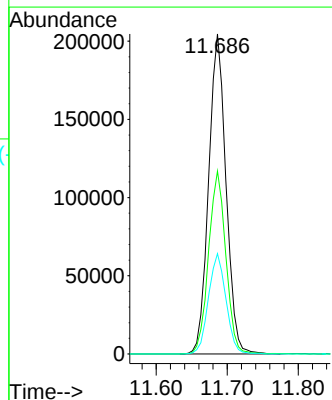
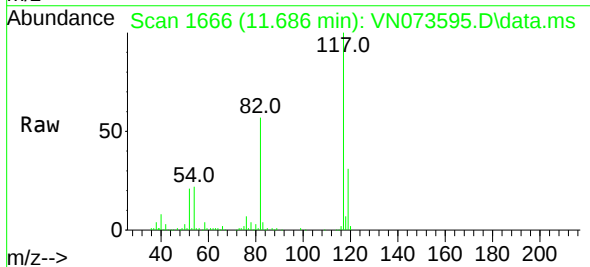
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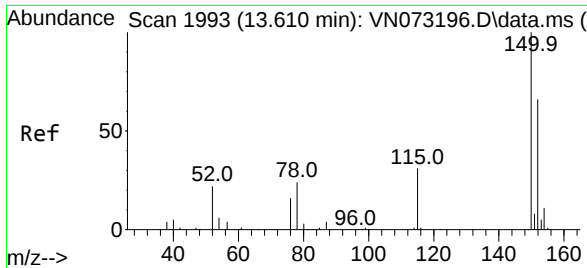
Tgt Ion: 95 Resp: 159528
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 74.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073595.D
Acq: 25 Jul 2022 21:44

Tgt Ion: 117 Resp: 347973
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073595.D

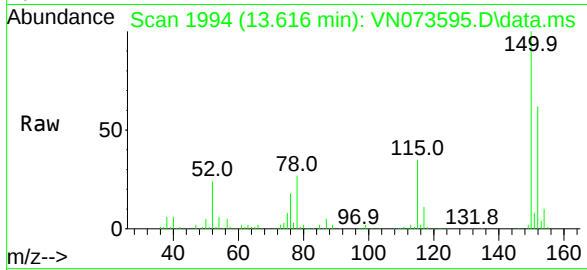
Acq: 25 Jul 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

SPC-07-84



Tgt Ion:152 Resp: 164226

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 160.6 0.0 356.2

