

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073583.D
 Acq On : 25 Jul 2022 16:47
 Operator : JC\MD
 Sample : N3876-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-07-07192022

Quant Time: Jul 26 02:17:56 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)

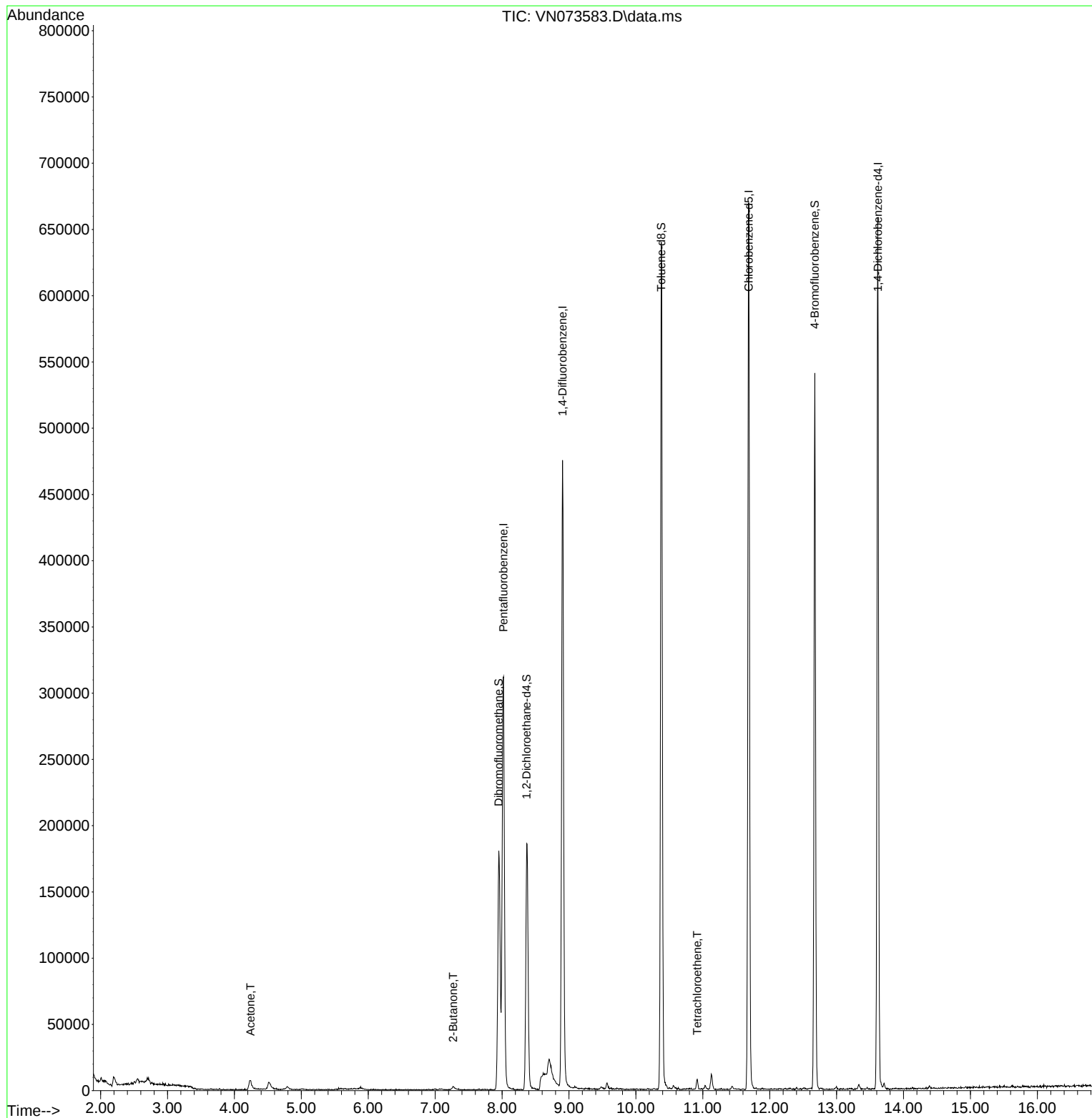
Internal Standards						
1) Pentafluorobenzene	8.022	168	243493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	406859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	375764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	171667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	158702	45.149	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.300%
35) Dibromofluoromethane	7.951	113	133044	49.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.380	98	432259	44.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.920%
62) 4-Bromofluorobenzene	12.674	95	172650	46.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	13446	6.815	ug/l	96
25) 2-Butanone	7.269	43	4740	1.509	ug/l #	83
64) Tetrachloroethene	10.916	164	1377	0.449	ug/l #	75

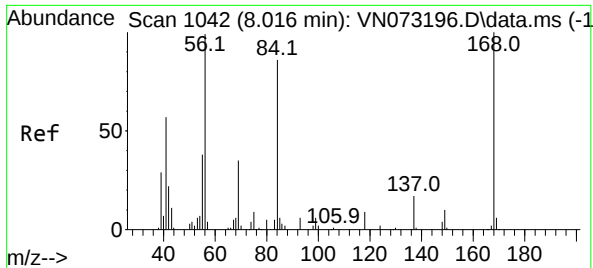
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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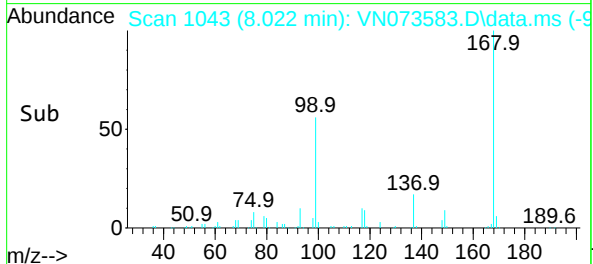
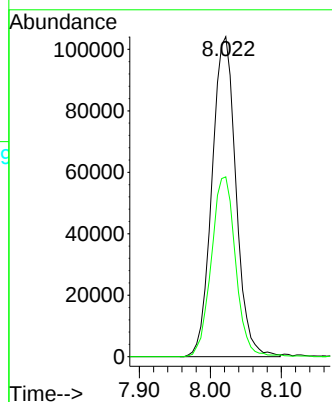
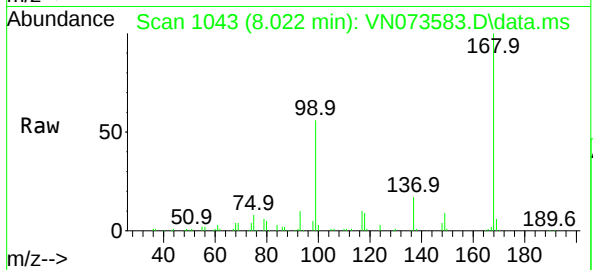




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

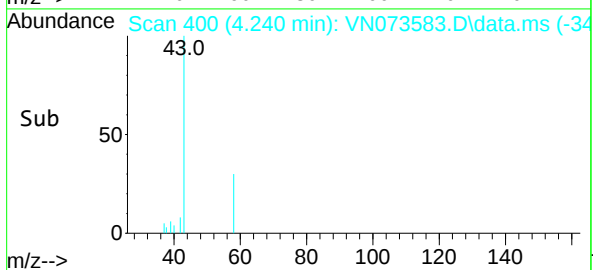
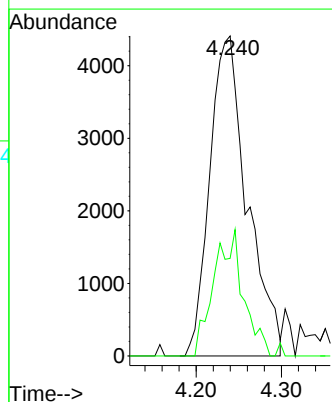
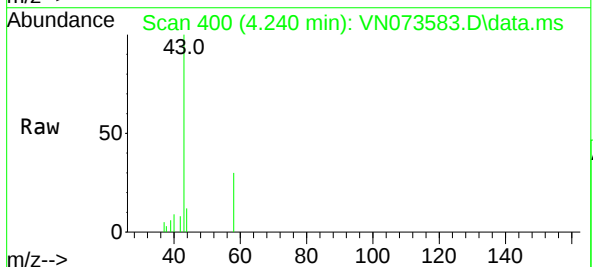
Instrument :
MSVOA_N
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EB-07-07192022

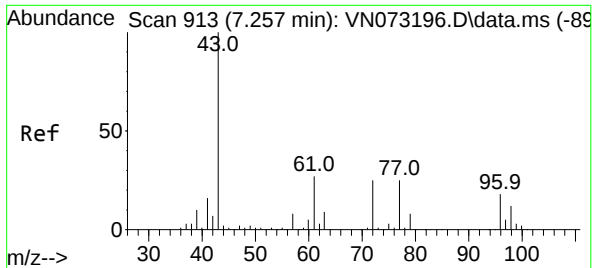
Tgt Ion:168 Resp: 243493
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5



#16
Acetone
Concen: 6.815 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 43 Resp: 13446
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0

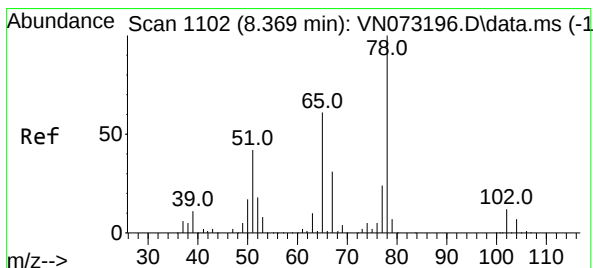
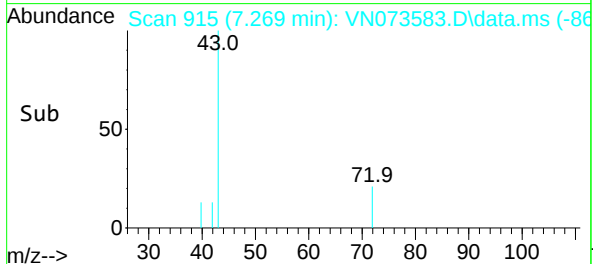
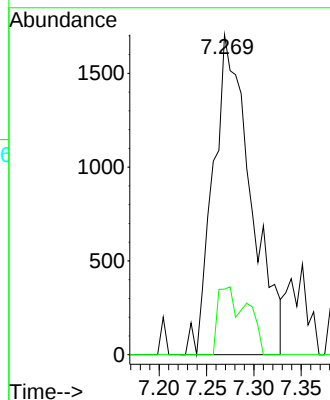
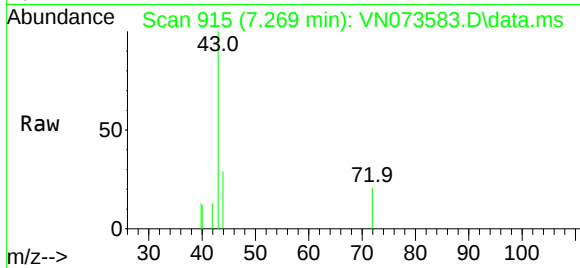




#25
2-Butanone
Concen: 1.509 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

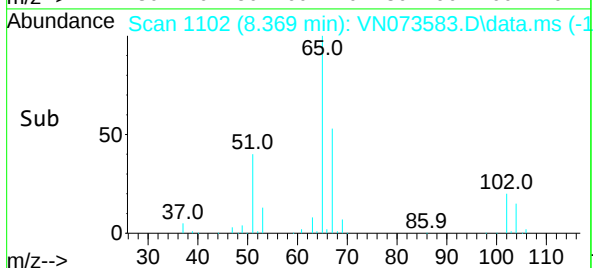
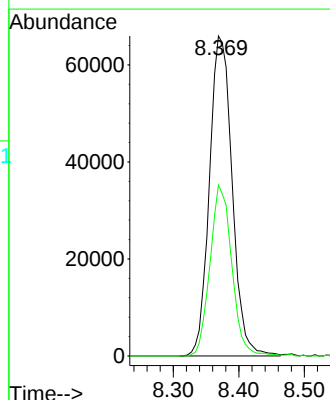
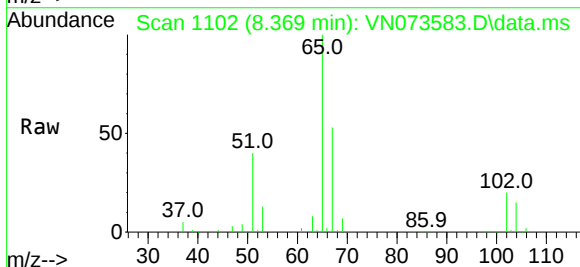
Instrument :
MSVOA_N
ClientSampleId :
EB-07-07192022

Tgt Ion: 43 Resp: 4740
Ion Ratio Lower Upper
43 100
72 20.5 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 45.149 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 65 Resp: 158702
Ion Ratio Lower Upper
65 100
67 51.1 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: VN073583.D

Acq: 25 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

EB-07-07192022

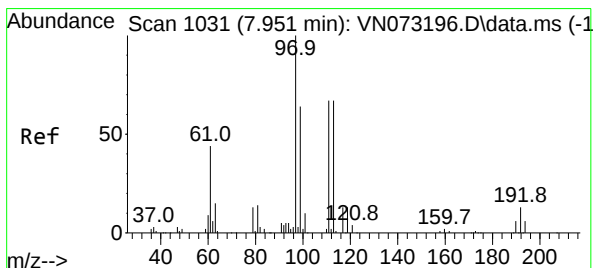
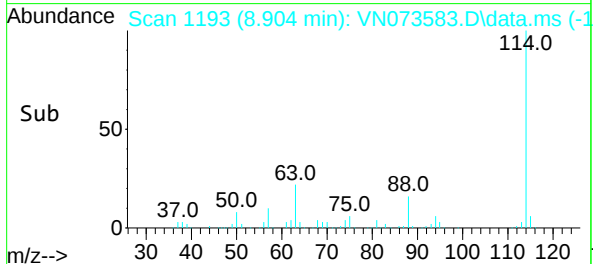
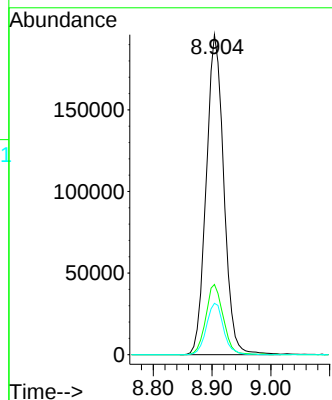
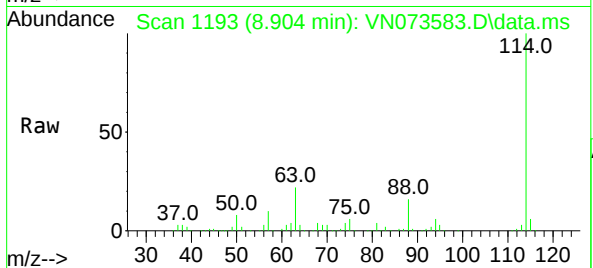
Tgt Ion:114 Resp: 406859

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.150 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073583.D

Acq: 25 Jul 2022 16:47

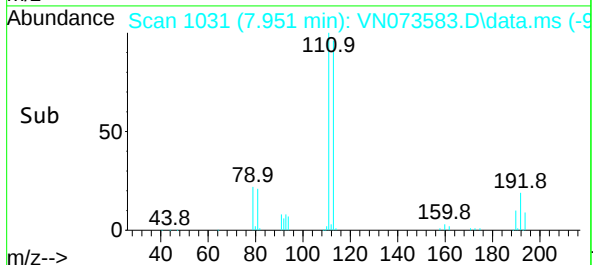
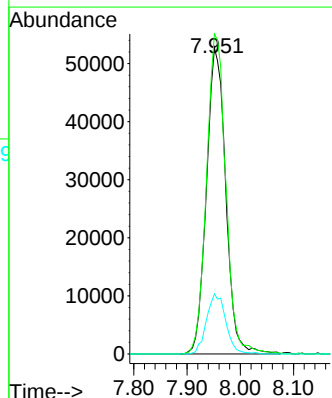
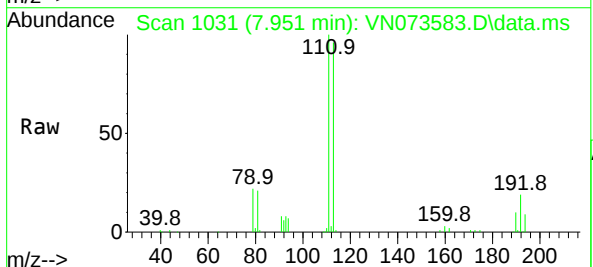
Tgt Ion:113 Resp: 133044

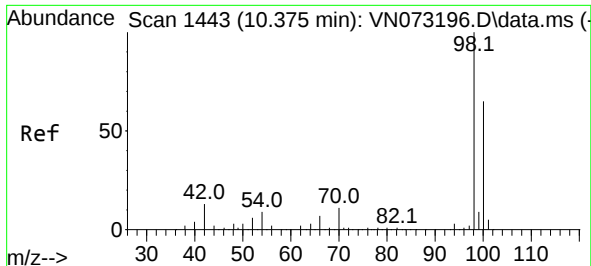
Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 19.6 17.0 25.6

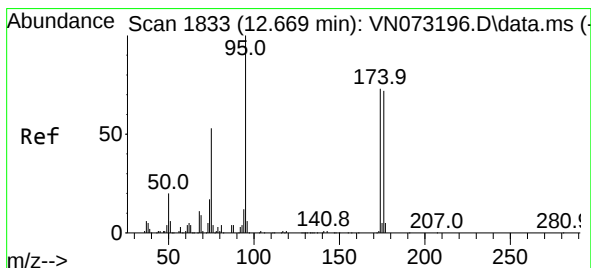
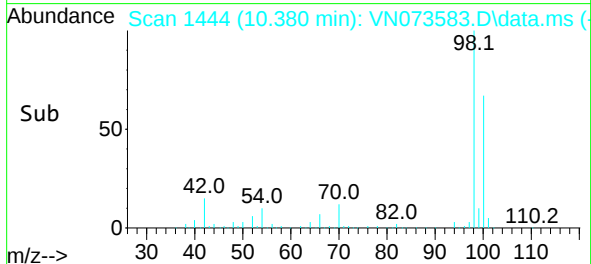
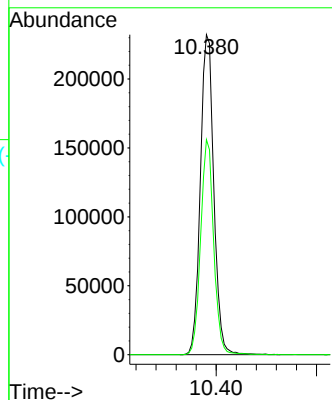
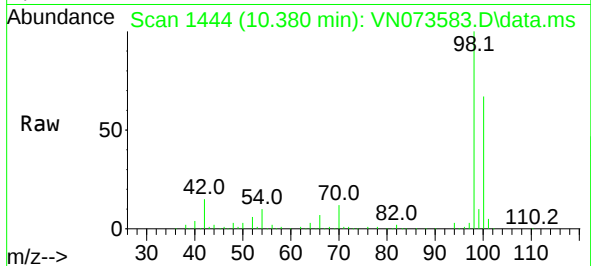




#50
Toluene-d8
Concen: 44.962 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

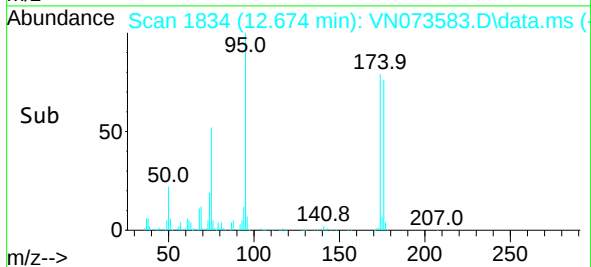
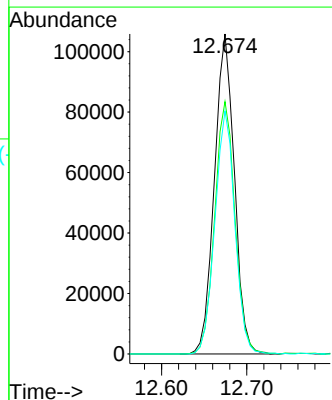
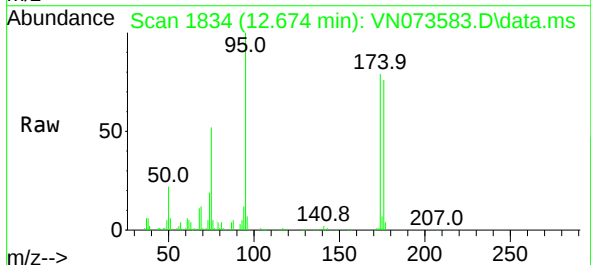
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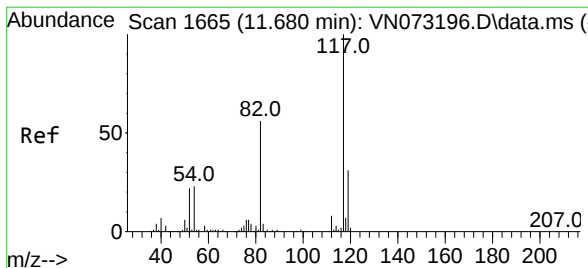
Tgt Ion: 98 Resp: 432259
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073583.D
Acq: 25 Jul 2022 16:47

Tgt Ion: 95 Resp: 172650
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 75.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073583.D

Acq: 25 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

EB-07-07192022

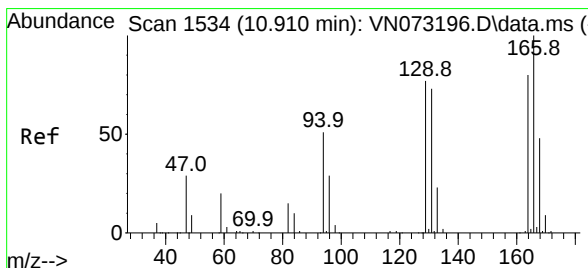
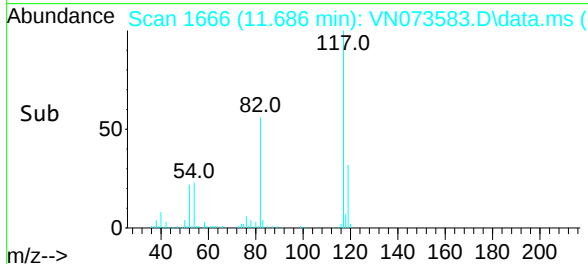
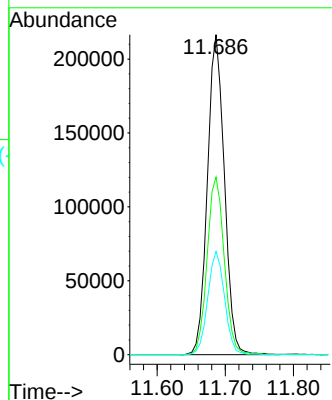
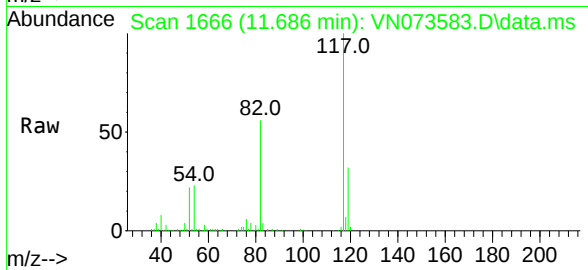
Tgt Ion:117 Resp: 375764

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 0.449 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073583.D

Acq: 25 Jul 2022 16:47

Tgt Ion:164 Resp: 1377

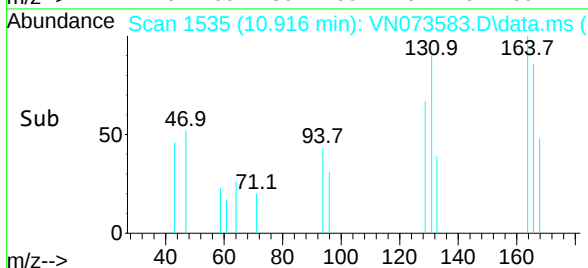
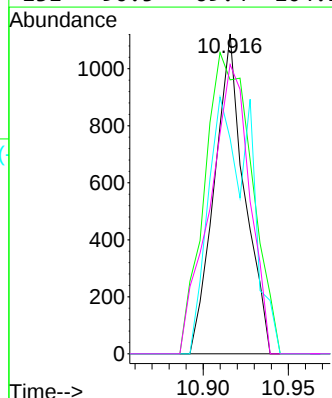
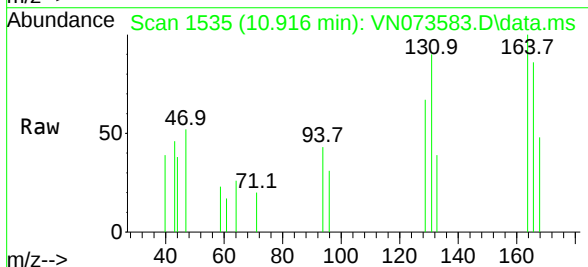
Ion Ratio Lower Upper

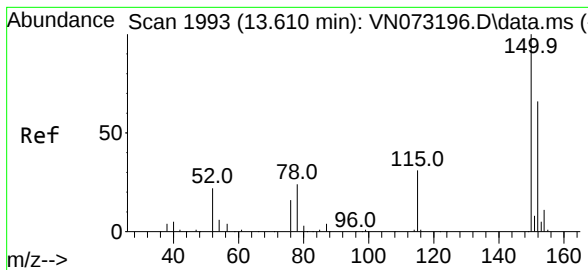
164 100

166 85.7 104.2 156.2#

129 67.3 73.9 110.9#

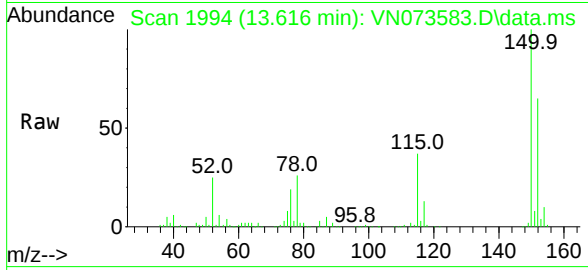
131 90.5 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073583.D
 Acq: 25 Jul 2022 16:47

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-07-07192022



Tgt Ion:152 Resp: 171667
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.9 86.7
 150 157.2 0.0 356.2

