

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074331.D
 Acq On : 03 Sep 2022 20:59
 Operator : JC\MD
 Sample : N4281-10 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20220818

Quant Time: Sep 05 05:40:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

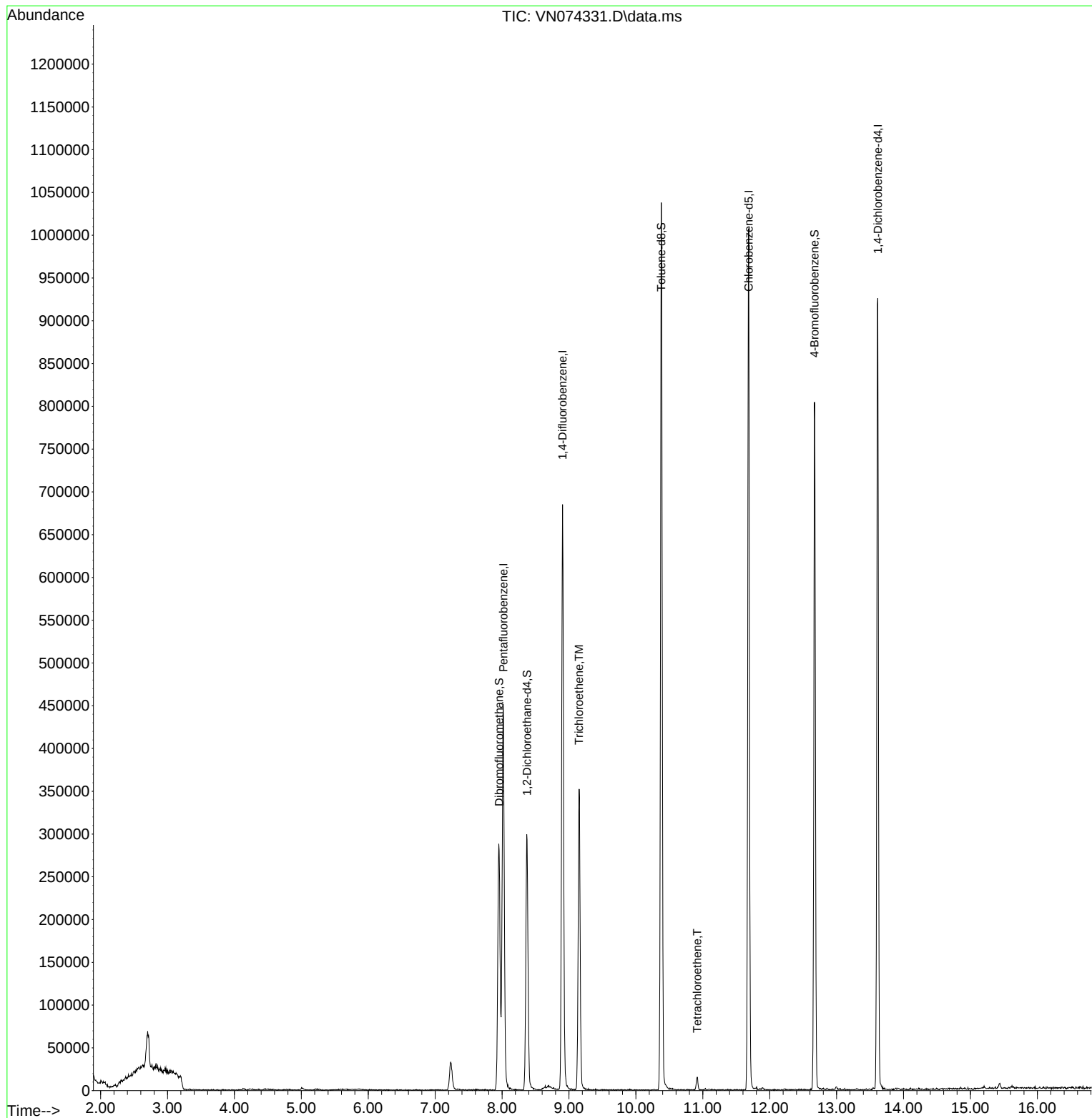
Internal Standards						
1) Pentafluorobenzene	8.022	168	321530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	577963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	552666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	238654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	241057	48.095	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.180%
35) Dibromofluoromethane	7.957	113	204947	53.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	10.380	98	697698	46.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.400%
62) 4-Bromofluorobenzene	12.668	95	243913	44.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.151	130	122445	30.005	ug/l	96
64) Tetrachloroethene	10.916	164	3376	0.972	ug/l #	87

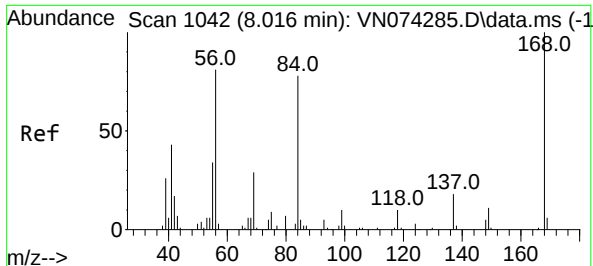
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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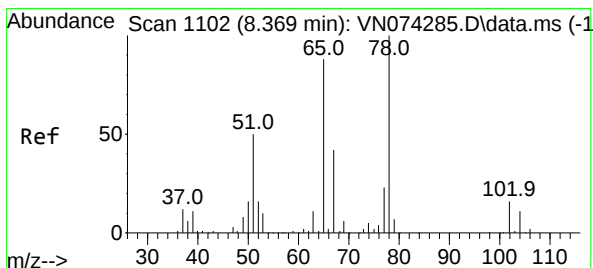
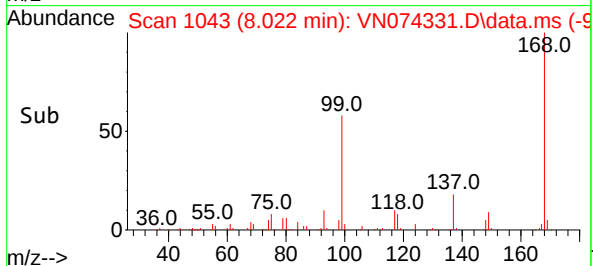
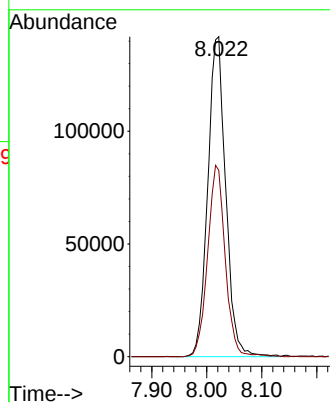
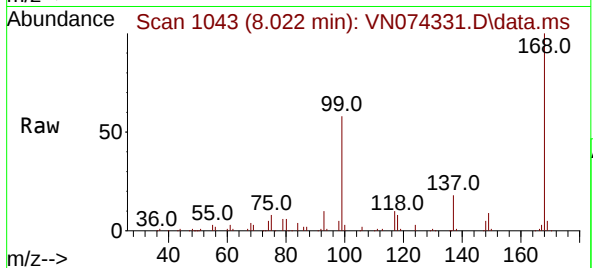




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

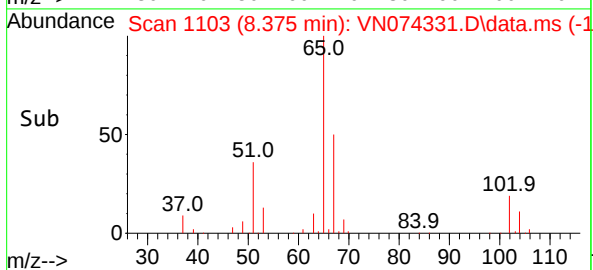
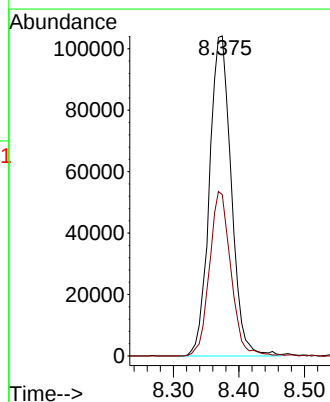
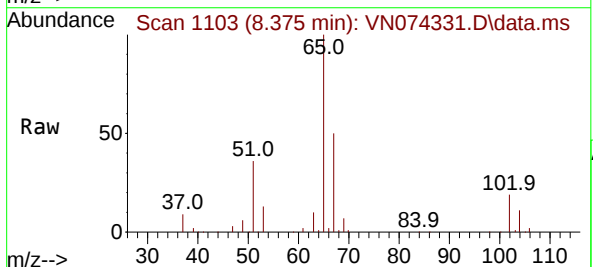
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20220818

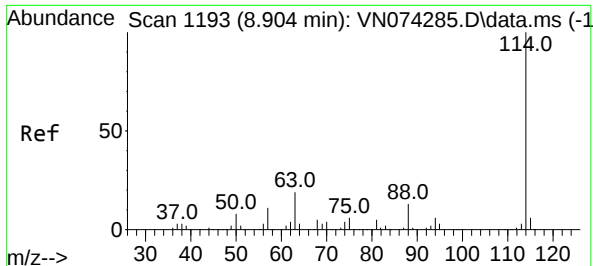
Tgt Ion:168 Resp: 321530
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

Tgt Ion: 65 Resp: 241057
Ion Ratio Lower Upper
65 100
67 50.2 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: VN074331.D

Acq: 03 Sep 2022 20:59

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20220818

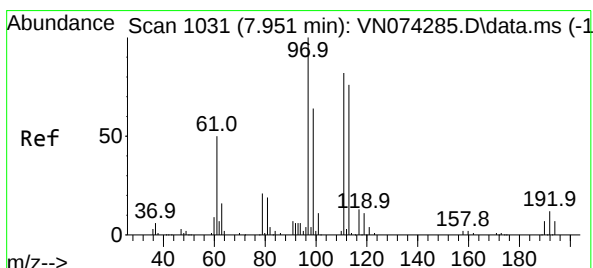
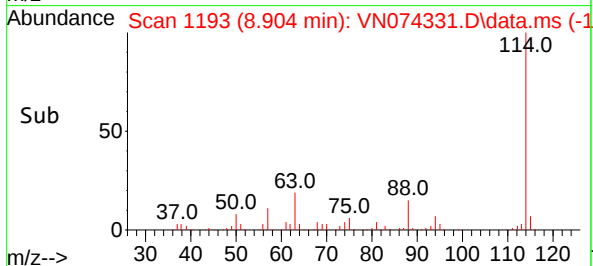
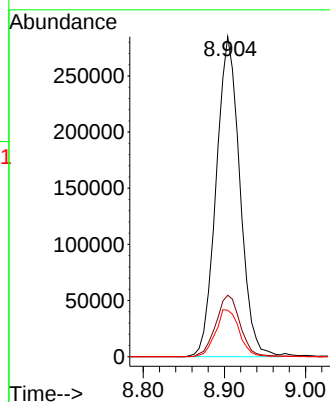
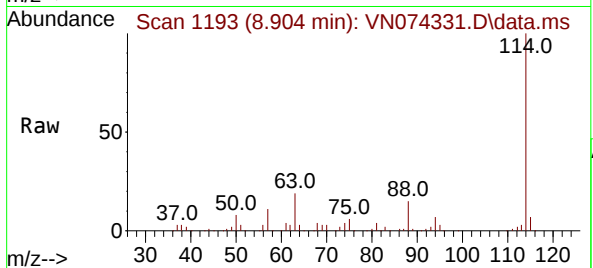
Tgt Ion:114 Resp: 577963

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.513 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074331.D

Acq: 03 Sep 2022 20:59

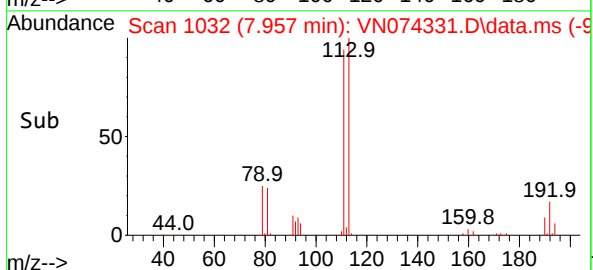
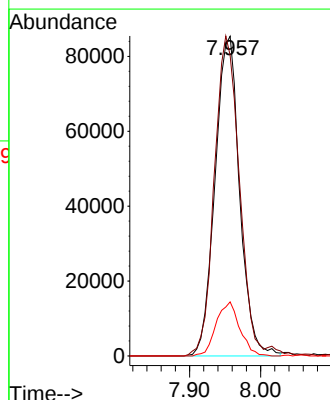
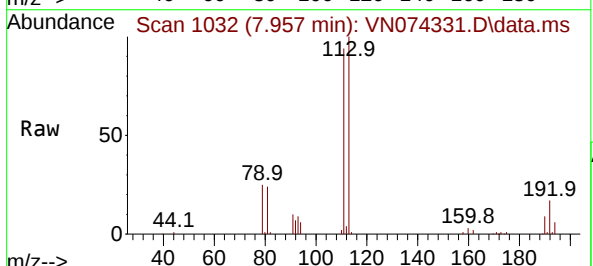
Tgt Ion:113 Resp: 204947

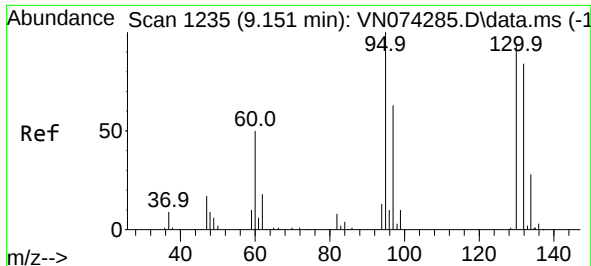
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 16.2 17.0 25.6#

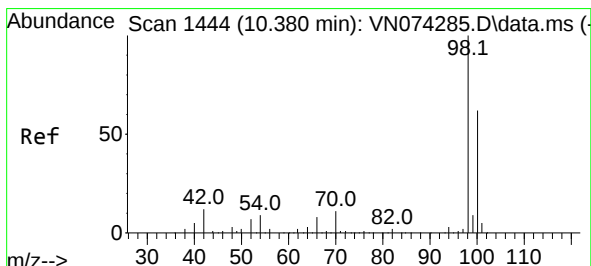
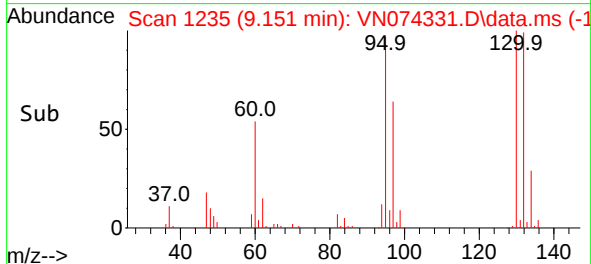
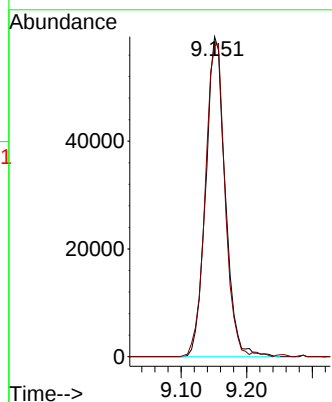
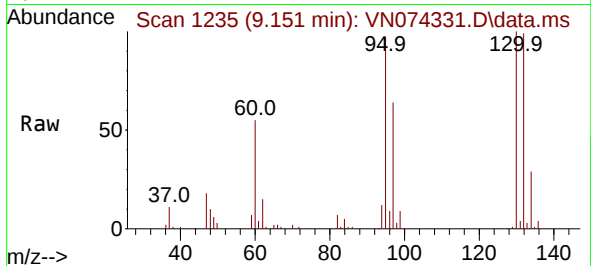




#44
Trichloroethene
Concen: 30.005 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

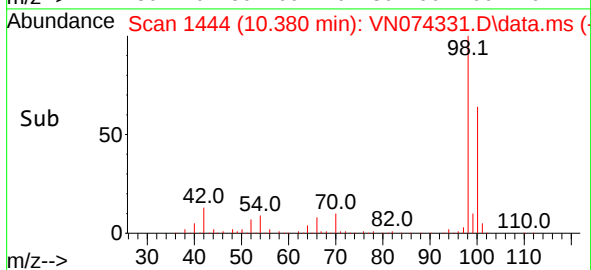
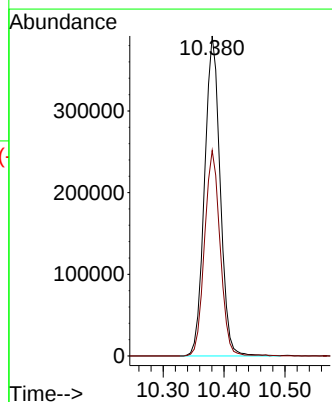
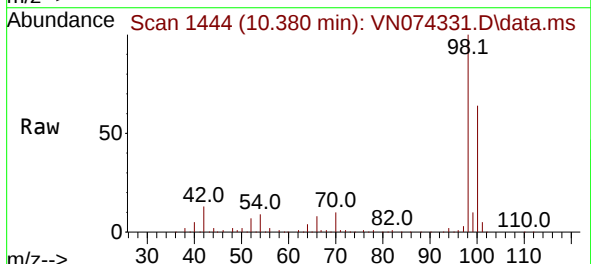
Instrument :
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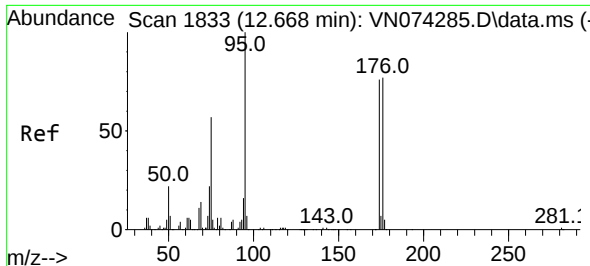
Tgt Ion:130 Resp: 122445
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8



#50
Toluene-d8
Concen: 46.199 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

Tgt Ion: 98 Resp: 697698
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

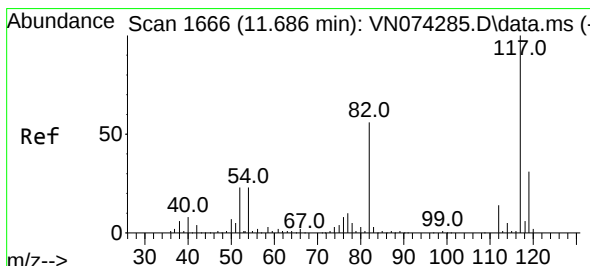
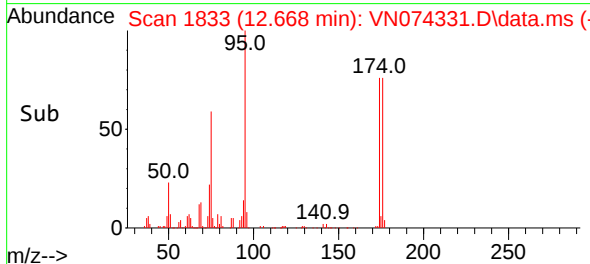
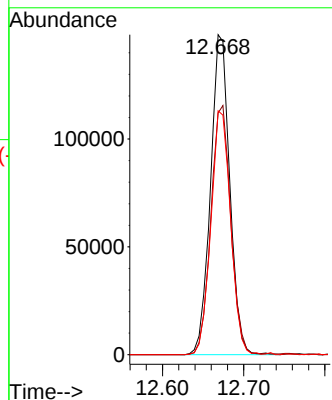
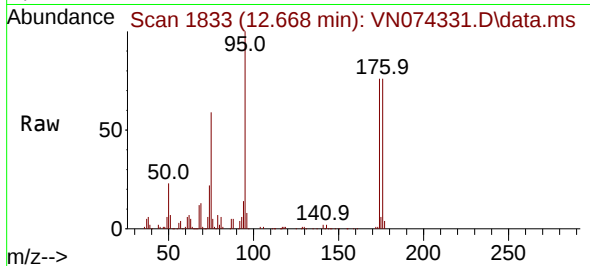




#62
4-Bromofluorobenzene
Concen: 44.472 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

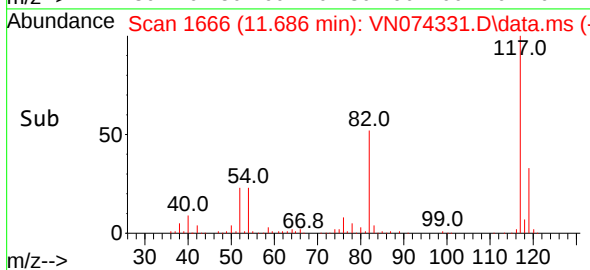
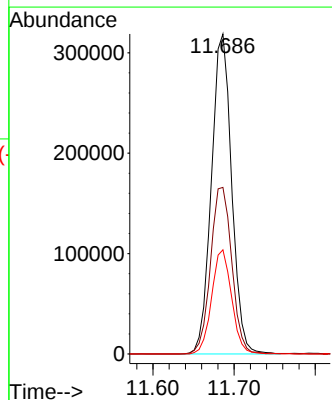
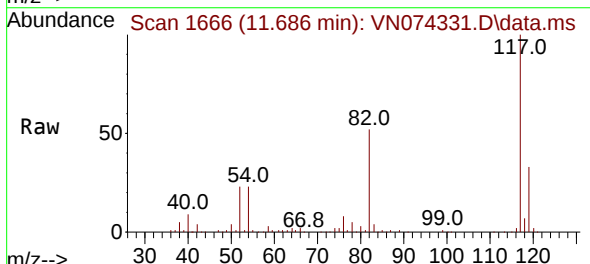
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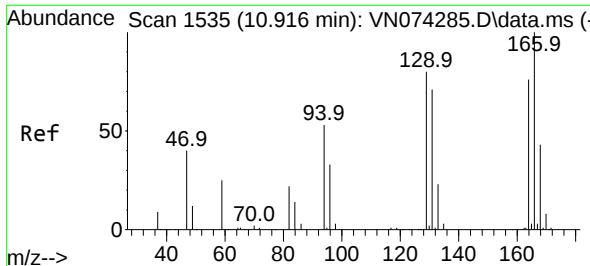
Tgt Ion: 95 Resp: 243913
Ion Ratio Lower Upper
95 100
174 80.6 0.0 167.6
176 78.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

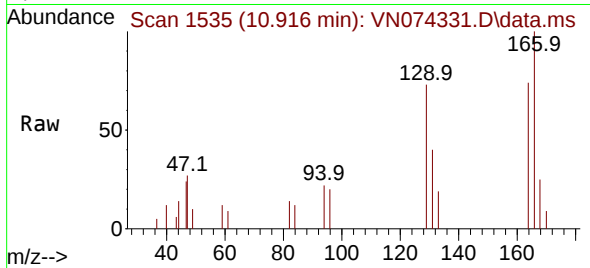
Tgt Ion: 117 Resp: 552666
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.6 25.4 38.0



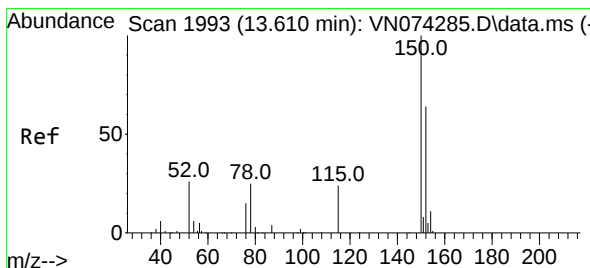
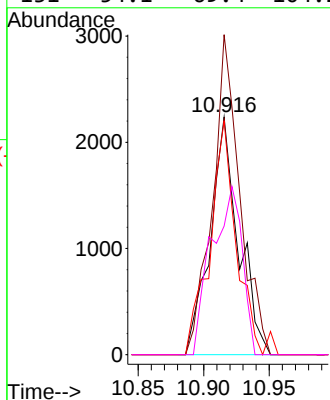
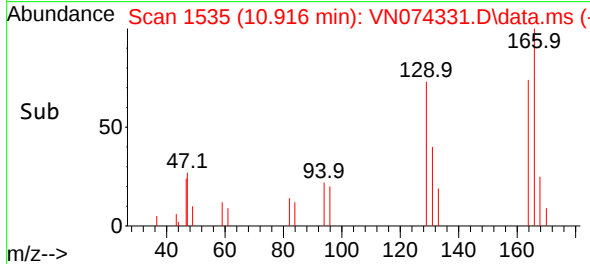


#64
Tetrachloroethene
Concen: 0.972 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59

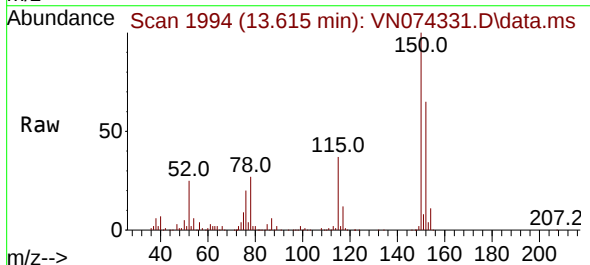
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20220818



Tgt Ion:164 Resp: 3376
Ion Ratio Lower Upper
164 100
166 134.6 104.2 156.2
129 98.4 73.9 110.9
131 54.1 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN074331.D
Acq: 03 Sep 2022 20:59



Tgt Ion:152 Resp: 238654
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 156.4 0.0 356.2

