

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066883.D
 Acq On : 30 Apr 2021 00:28
 Operator : JC/MD
 Sample : M2137-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Manual Integrations
 APPROVED

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 4/30/2021 11:21:19 AM

Quant Time: Apr 30 06:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	307130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	458072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	395918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	156579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	176076	44.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.24%		
35) Dibromofluoromethane	7.513	113	159617	56.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	112.90%		
50) Toluene-d8	10.032	98	590137	53.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.34%		
62) 4-Bromofluorobenzene	12.351	95	162571	43.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.58%		
Target Compounds						Qvalue
93) 1,2,4-Trichlorobenzene	14.878	180	4069m	1.51	ug/l	
95) Naphthalene	15.092	128	23179m	3.33	ug/l	
96) 1,2,3-Trichlorobenzene	15.267	180	6227m	2.38	ug/l	

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

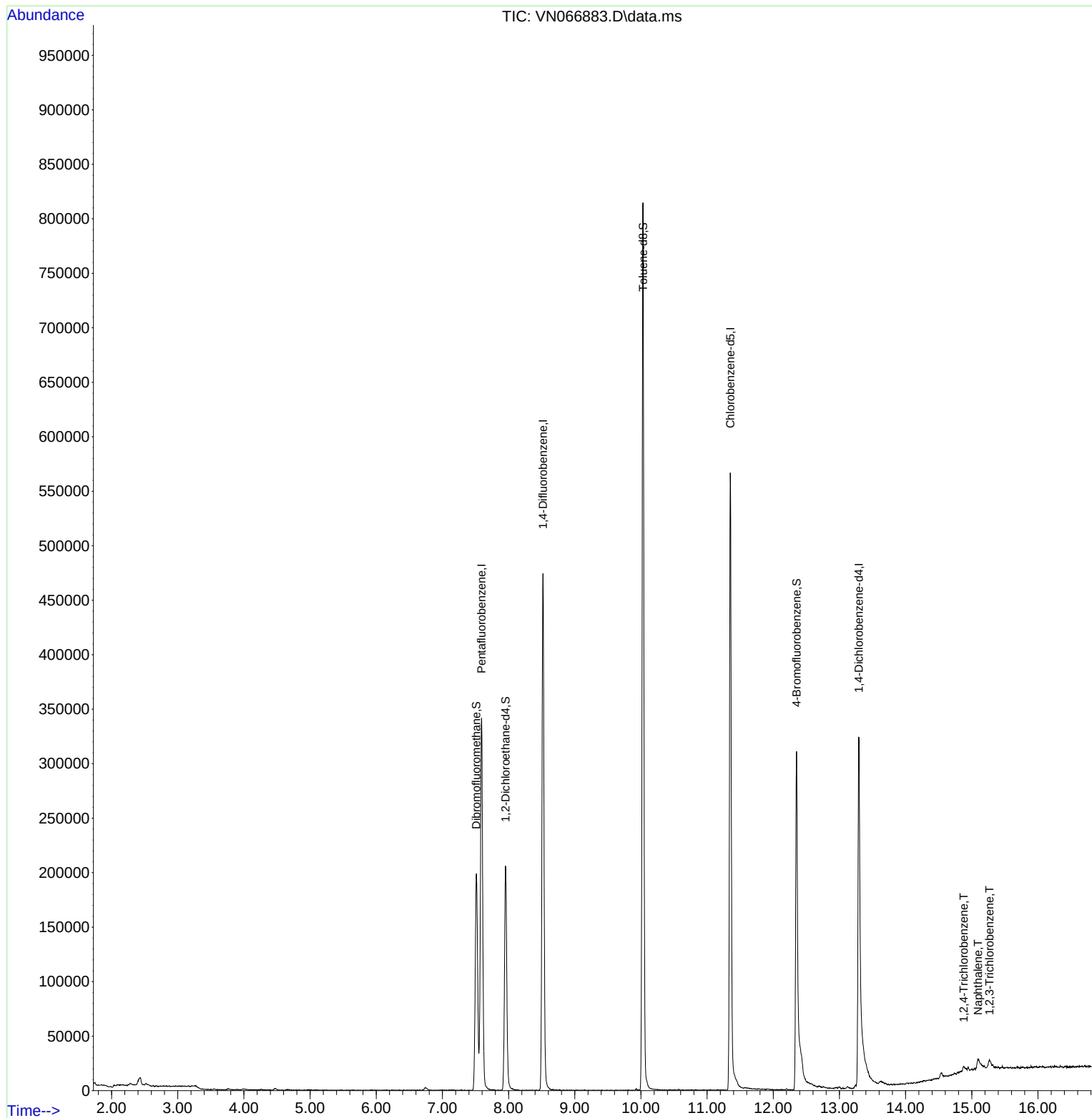
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066883.D
Acq On : 30 Apr 2021 00:28
Operator : JC/MD
Sample : M2137-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

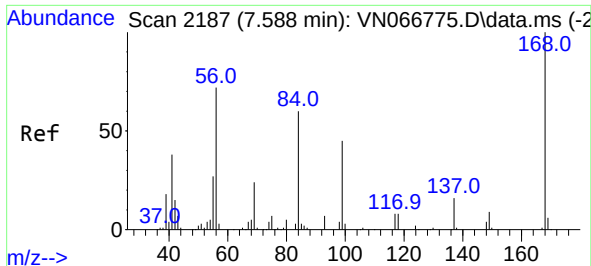
Instrument :
MSVOA_N
ClientSampleId :
TB

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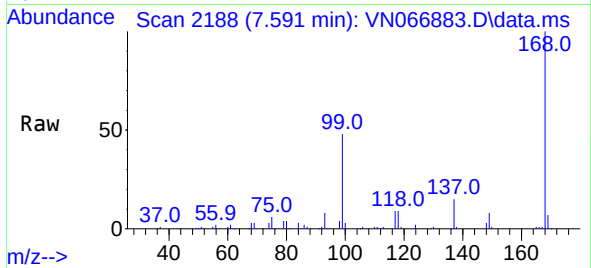
Quant Time: Apr 30 06:18:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

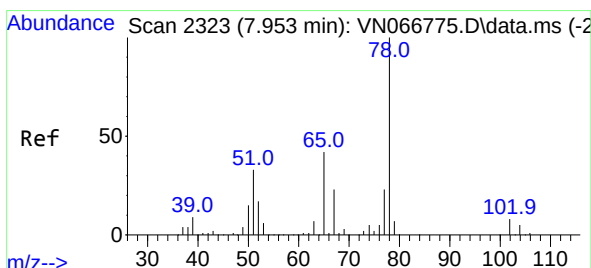
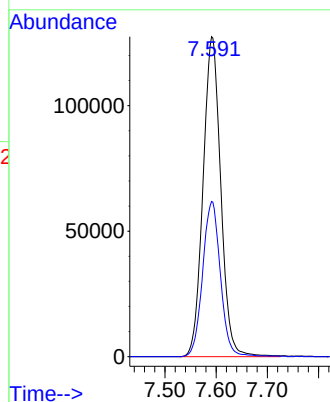
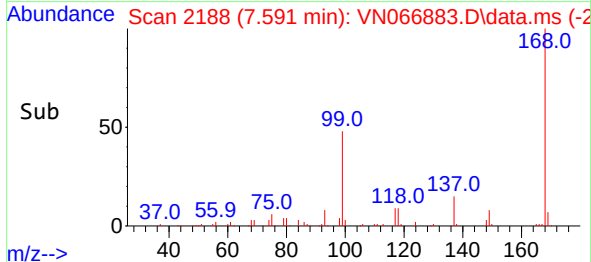
Instrument :
MSVOA_N
ClientSampled :
TB



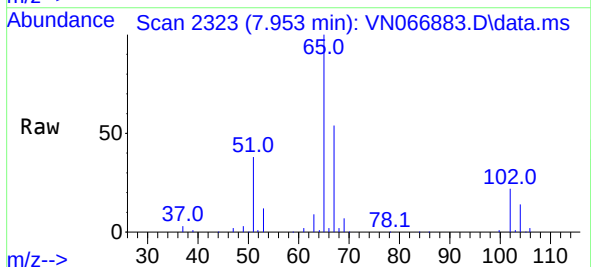
Tgt Ion:168 Resp: 307130
Ion Ratio Lower Upper
168 100
99 48.5 42.6 63.8

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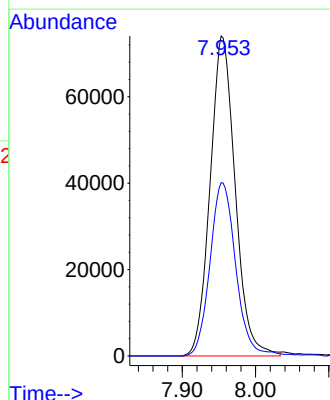
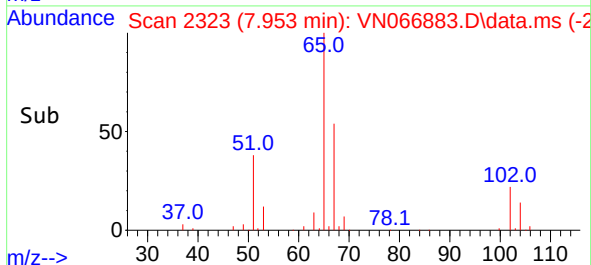
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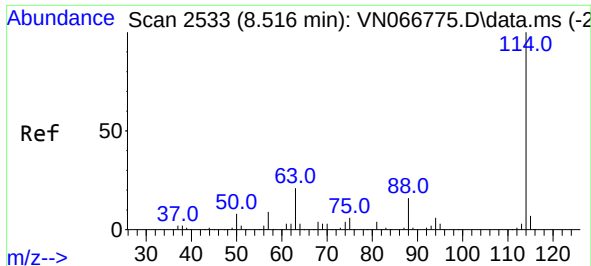


#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28



Tgt Ion: 65 Resp: 176076
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2





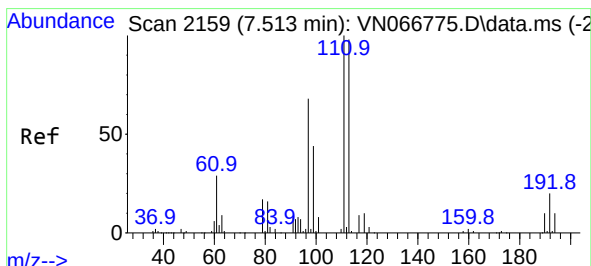
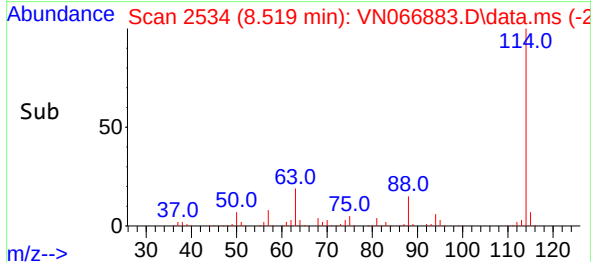
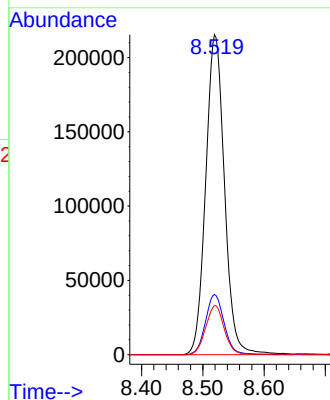
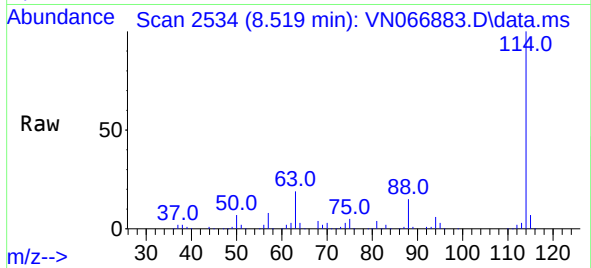
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

Tgt Ion:	114	Resp:	458072
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	38.6
88	15.3	0.0	30.6

Instrument :
MSVOA_N
ClientSampled :
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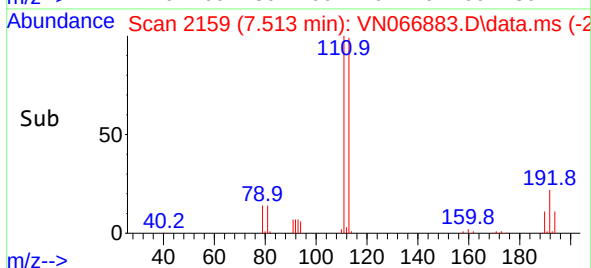
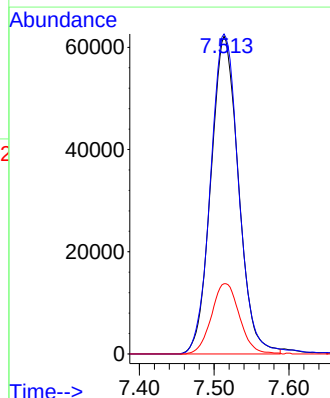
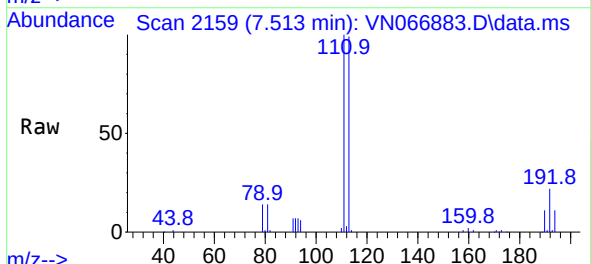
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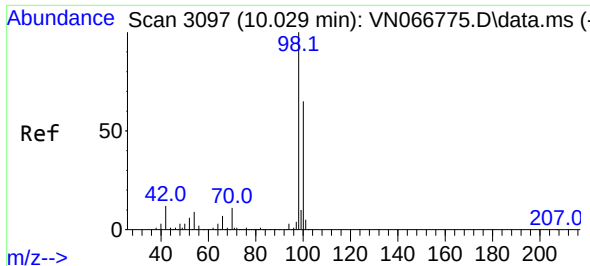
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#35
Dibromofluoromethane
Concen: 56.45 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

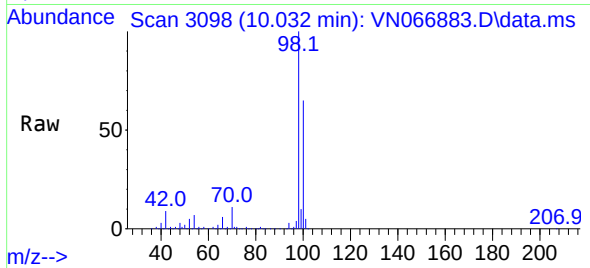
Tgt Ion:	113	Resp:	159617
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.2	123.2
192	22.5	15.4	23.0





#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

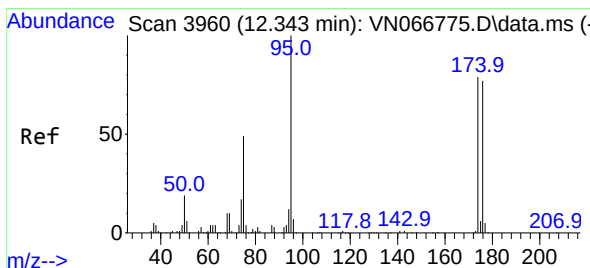
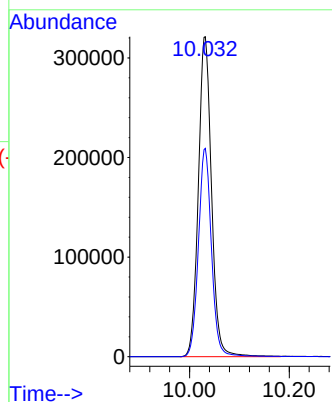
Instrument :
MSVOA_N
ClientSampled :
TB



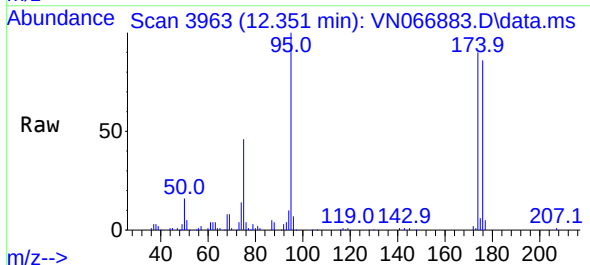
Tgt Ion: 98 Resp: 590137
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

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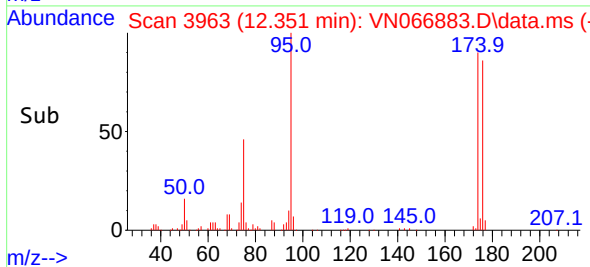
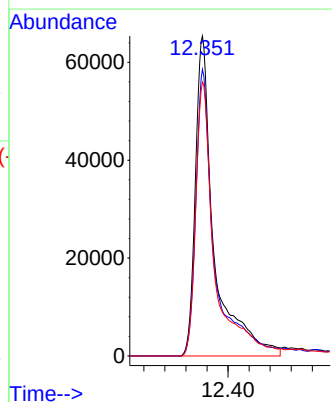
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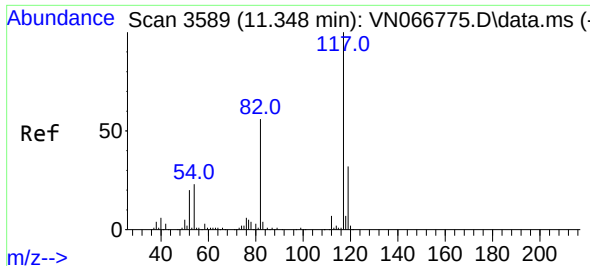


#62
4-Bromofluorobenzene
Concen: 43.29 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28



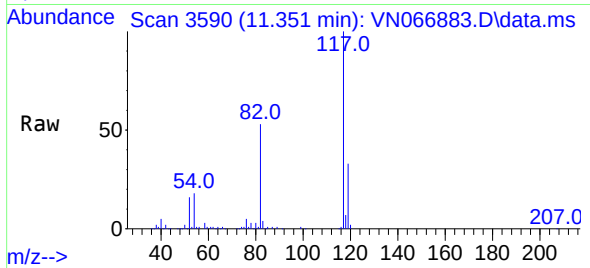
Tgt Ion: 95 Resp: 162571
Ion Ratio Lower Upper
95 100
174 88.9 0.0 169.0
176 84.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

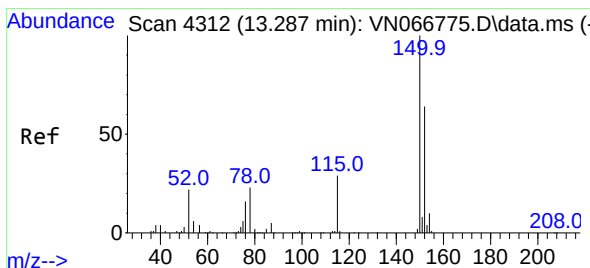
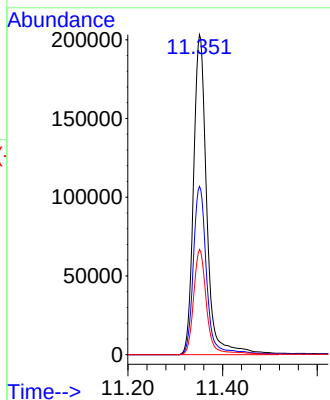
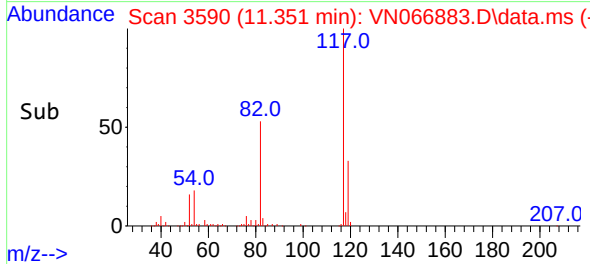
Instrument :
MSVOA_N
ClientSampled :
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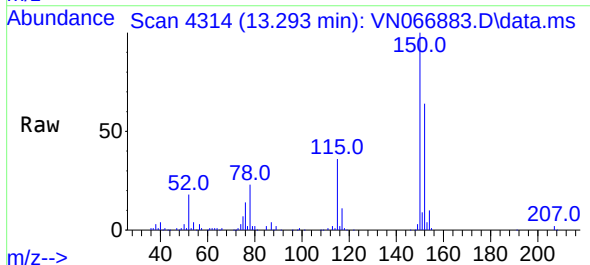
Tgt Ion:117 Resp: 395918
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 32.9 26.1 39.1

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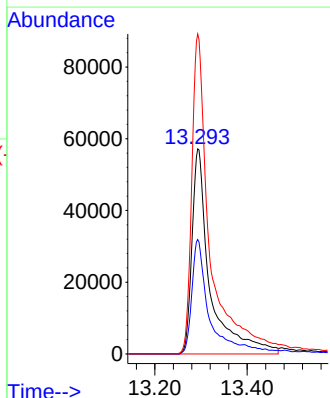
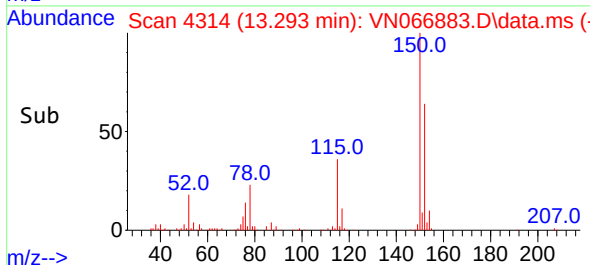
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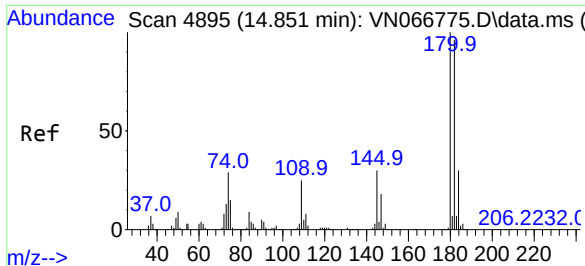


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28



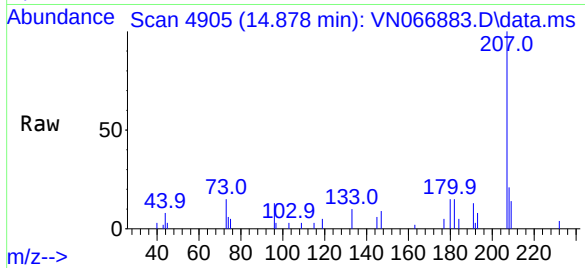
Tgt Ion:152 Resp: 156579
Ion Ratio Lower Upper
152 100
115 49.8 28.5 85.6
150 159.5 0.0 347.6





#93
1,2,4-Trichlorobenzene
Concen: 1.51 ug/l m
RT: 14.878 min Scan# 4905
Delta R.T. 0.027 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28

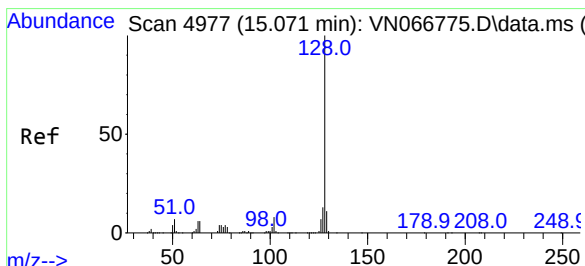
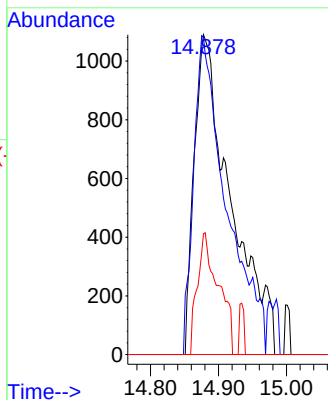
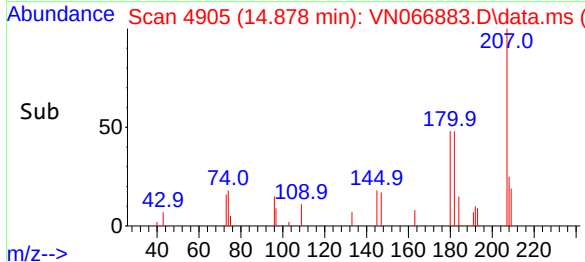
Instrument :
MSVOA_N
ClientSampled :
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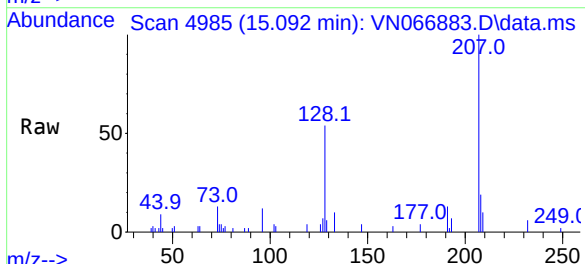
Tgt Ion:180 Resp: 4069
Ion Ratio Lower Upper
180 100
182 83.0 47.3 142.0
145 22.1 15.6 46.8

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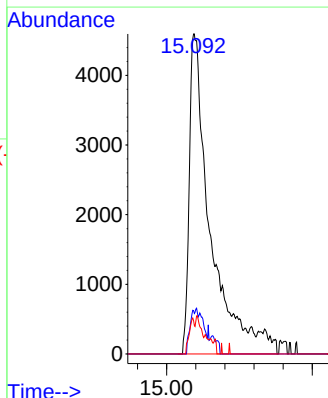
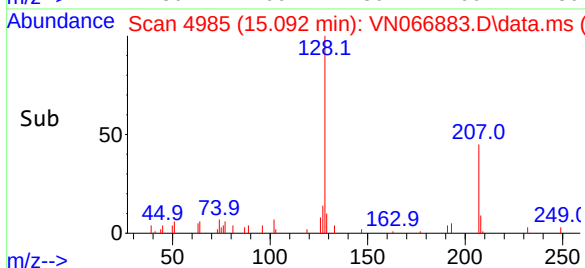
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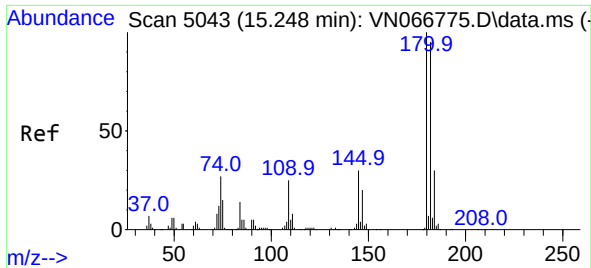


#95
Naphthalene
Concen: 3.33 ug/l m
RT: 15.092 min Scan# 4985
Delta R.T. 0.021 min
Lab File: VN066883.D
Acq: 30 Apr 2021 00:28



Tgt Ion:128 Resp: 23179
Ion Ratio Lower Upper
128 100
127 3.1 10.2 15.2#
129 2.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.38 ug/l m
 RT: 15.267 min Scan# 5050
 Delta R.T. 0.019 min
 Lab File: VN066883.D
 Acq: 30 Apr 2021 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.4	142.3
145	11.8	16.5	49.5#

Instrument :
 MSVOA_N
 ClientSampled :
 TB

Manual Integrations
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