

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066290.D
 Acq On : 19 Mar 2021 18:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

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 3/22/2021 11:50:36 AM

Quant Time: Mar 20 05:02:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	284613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	421340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	332227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	120787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	180717	44.07	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.14%		
35) Dibromofluoromethane	7.509	113	145208	54.02	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.04%		
50) Toluene-d8	10.028	98	506303	48.72	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.44%		
62) 4-Bromofluorobenzene	12.345	95	141084	37.66	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	75.32%#		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	6.726	96	3268m	0.96	ug/l	
44) Trichloroethene	8.767	130	10763	3.46	ug/l	83
65) Chlorobenzene	11.371	112	5482	0.82	ug/l	89

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

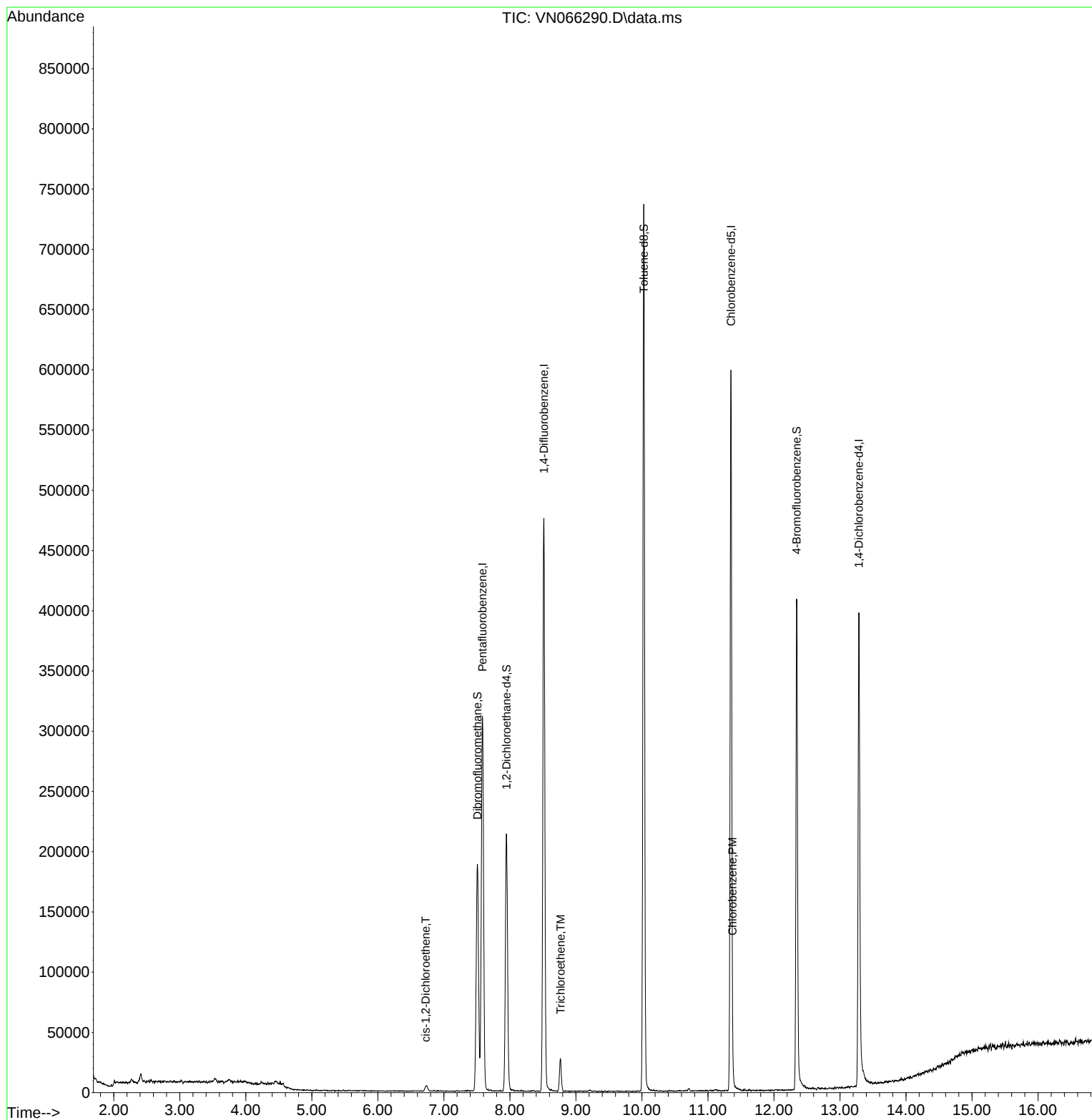
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
Data File : VN066290.D
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Operator : JC/MD
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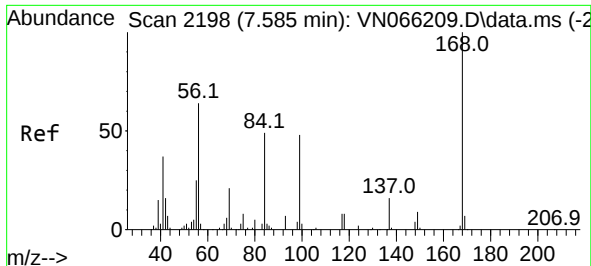
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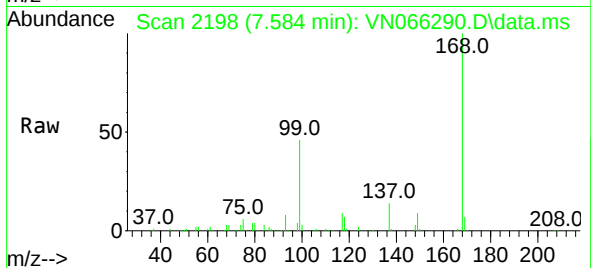
Quant Time: Mar 20 05:02:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58

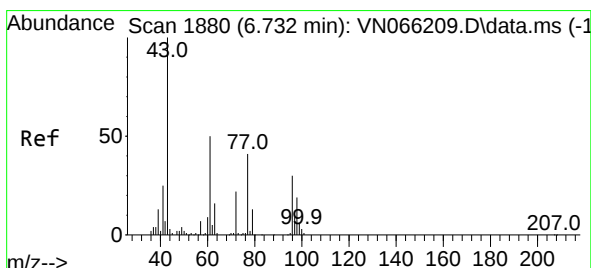
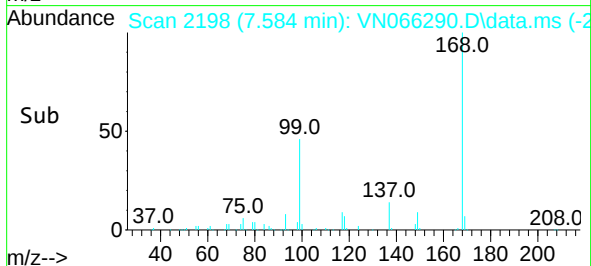
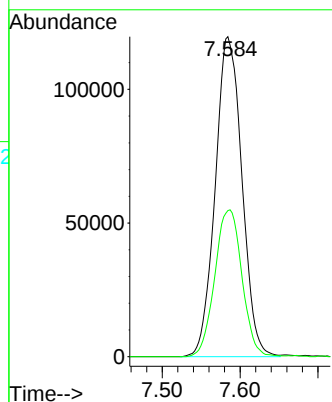
Instrument :
MSVOA_N
ClientSampled :
IBLK



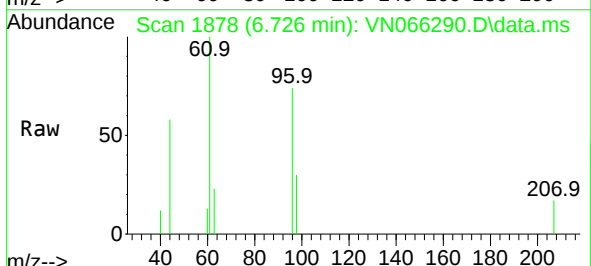
Tgt Ion:168 Resp: 284613
Ion Ratio Lower Upper
168 100
99 45.6 45.4 68.0

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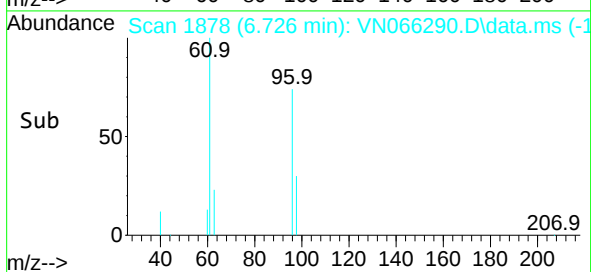
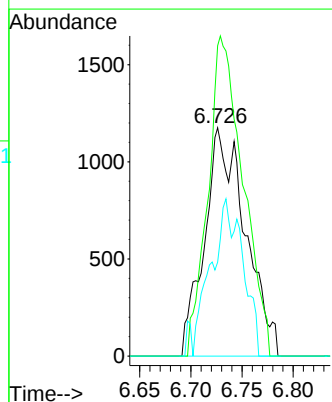
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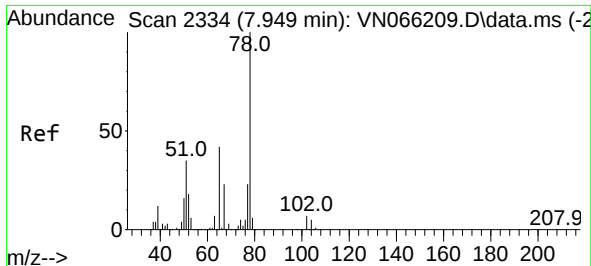


#27
cis-1,2-Dichloroethene
Concen: 0.96 ug/l m
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58

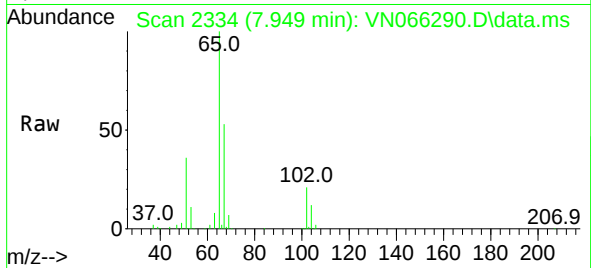


Tgt Ion: 96 Resp: 3268
Ion Ratio Lower Upper
96 100
61 119.8 0.0 350.8
98 33.8 0.0 125.0

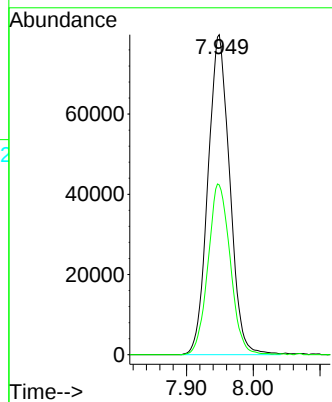
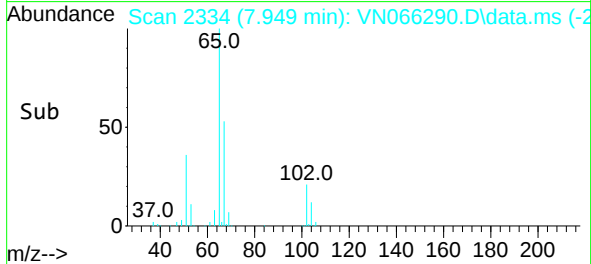




#33
 1,2-Dichloroethane-d4
 Concen: 44.07 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066290.D
 Acq: 19 Mar 2021 18:58



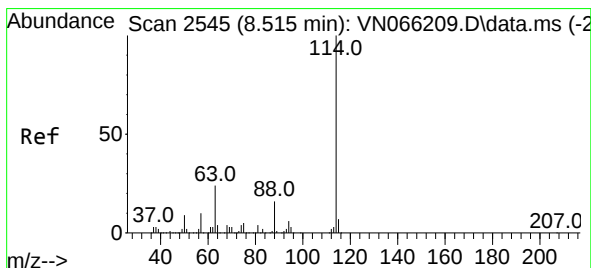
Tgt Ion: 65 Resp: 180717
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



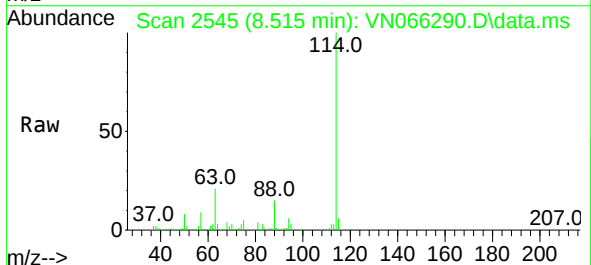
Instrument :
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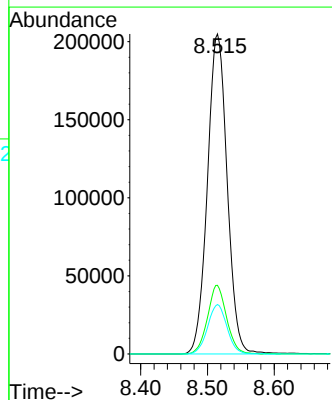
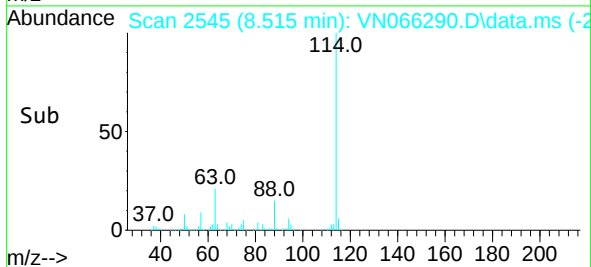
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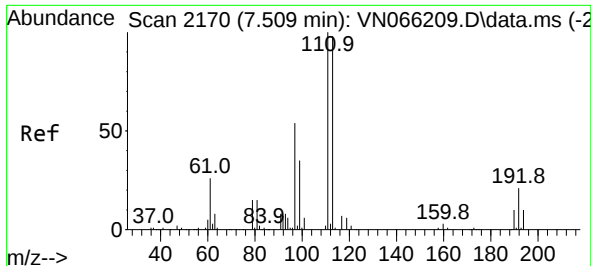


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: VN066290.D
 Acq: 19 Mar 2021 18:58

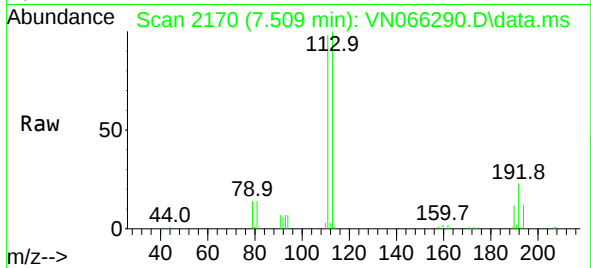


Tgt Ion: 114 Resp: 421340
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 49.2
 88 15.5 0.0 33.8

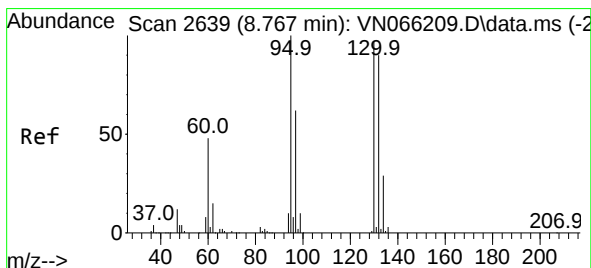
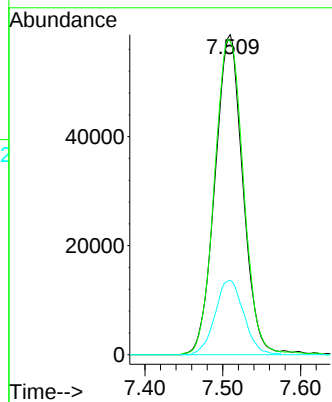
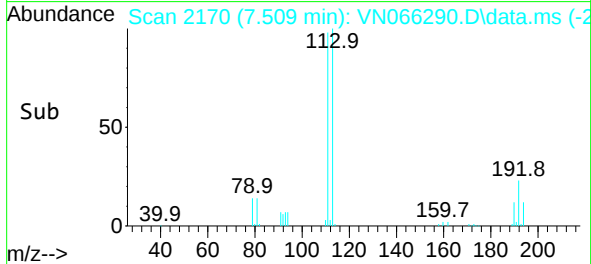




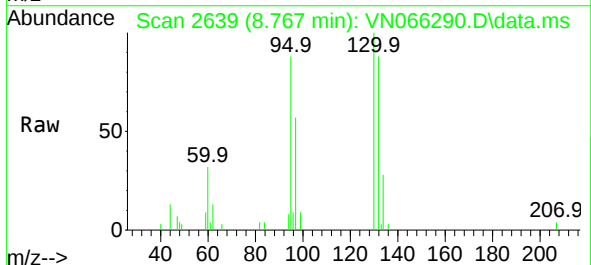
#35
 Dibromofluoromethane
 Concen: 54.02 ug/l
 RT: 7.509 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN066290.D
 Acq: 19 Mar 2021 18:58



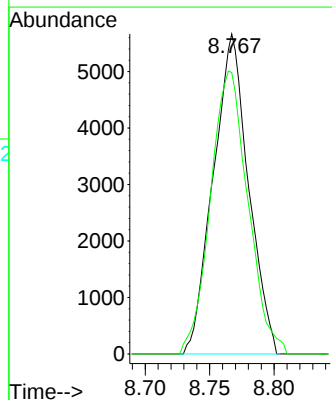
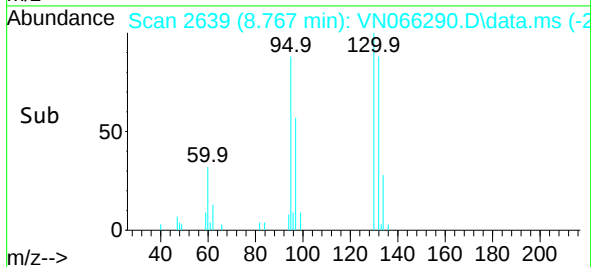
Tgt Ion:113 Resp: 145208
 Ion Ratio Lower Upper
 113 100
 111 102.7 84.0 126.0
 192 24.0 16.7 25.1



#44
 Trichloroethene
 Concen: 3.46 ug/l
 RT: 8.767 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: VN066290.D
 Acq: 19 Mar 2021 18:58



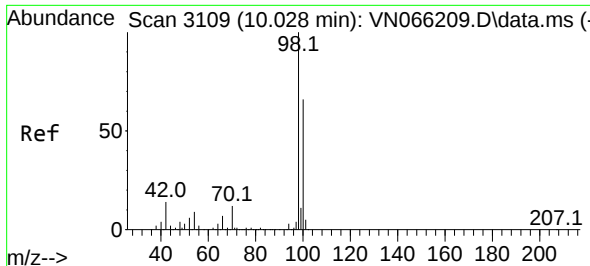
Tgt Ion:130 Resp: 10763
 Ion Ratio Lower Upper
 130 100
 95 87.9 0.0 210.2



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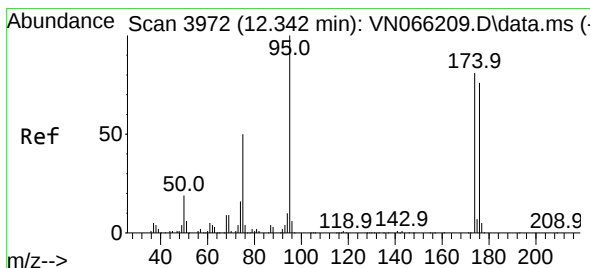
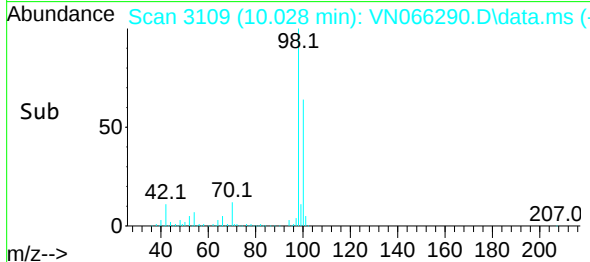
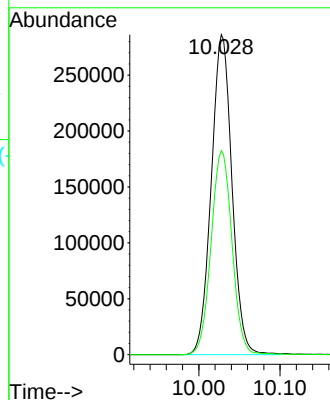
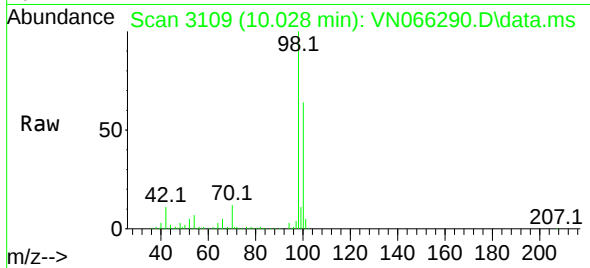
#50
Toluene-d8
Concen: 48.72 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58

Tgt Ion: 98 Resp: 506303
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6

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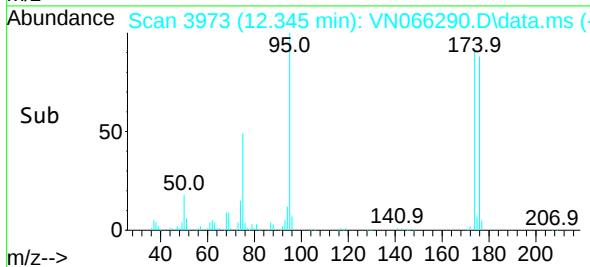
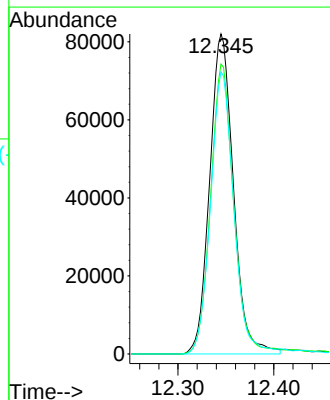
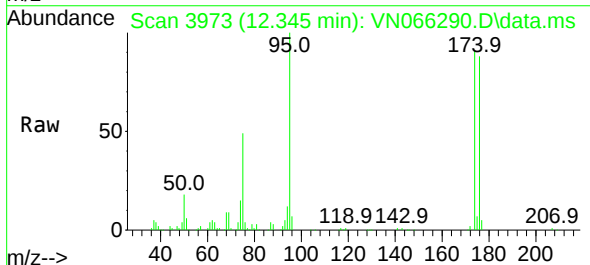
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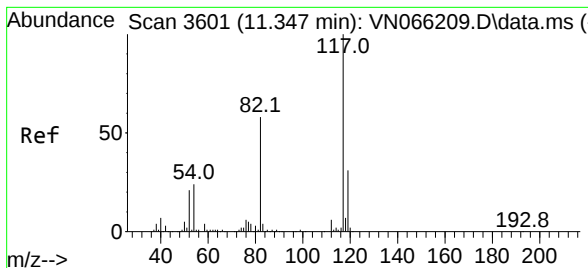
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#62
4-Bromofluorobenzene
Concen: 37.66 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58

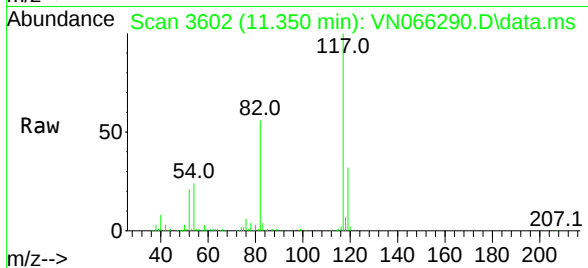
Tgt Ion: 95 Resp: 141084
Ion Ratio Lower Upper
95 100
174 88.7 0.0 162.4
176 86.0 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58

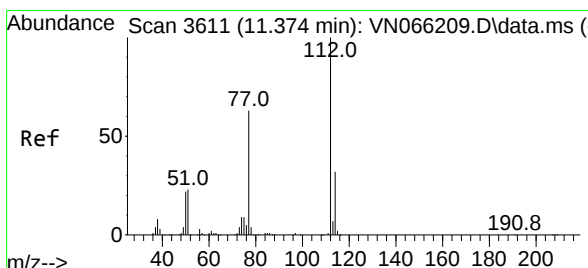
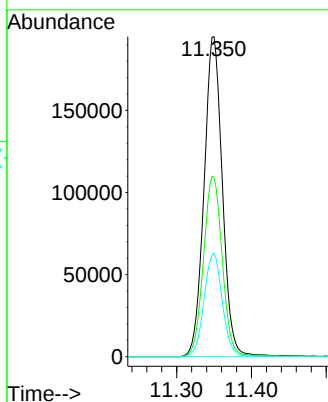
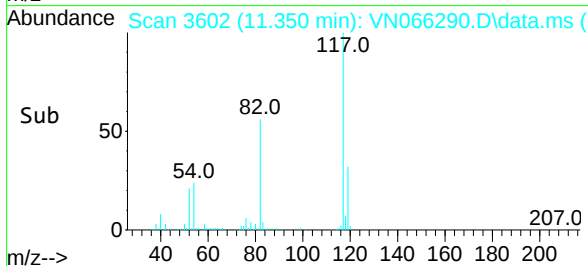
Instrument :
MSVOA_N
ClientSampled :
IBLK



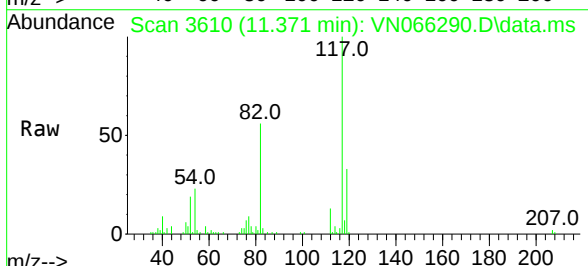
Tgt Ion:117 Resp: 332227
Ion Ratio Lower Upper
117 100
82 56.0 49.0 73.6
119 32.3 25.7 38.5

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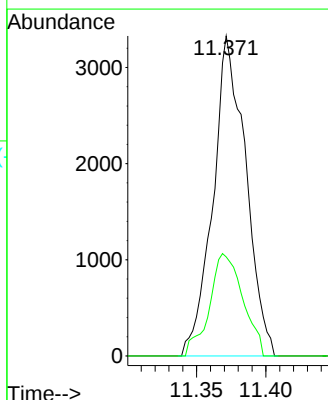
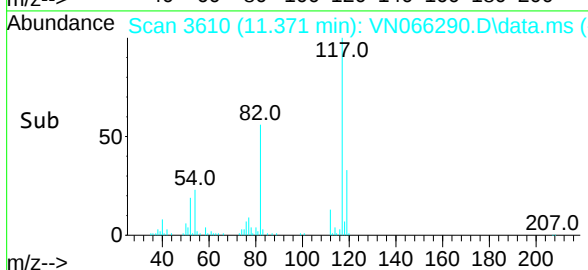
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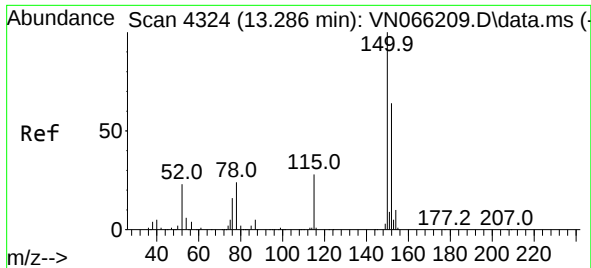


#65
Chlorobenzene
Concen: 0.82 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066290.D
Acq: 19 Mar 2021 18:58



Tgt Ion:112 Resp: 5482
Ion Ratio Lower Upper
112 100
114 37.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066290.D
 Acq: 19 Mar 2021 18:58

Tgt Ion:152 Resp: 120787
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.4 88.3
 150 157.5 0.0 352.2

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

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