

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066359.D
 Acq On : 26 Mar 2021 19:06
 Operator : JC/MD
 Sample : M1788-08 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP04-20210322

Quant Time: Mar 27 01:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

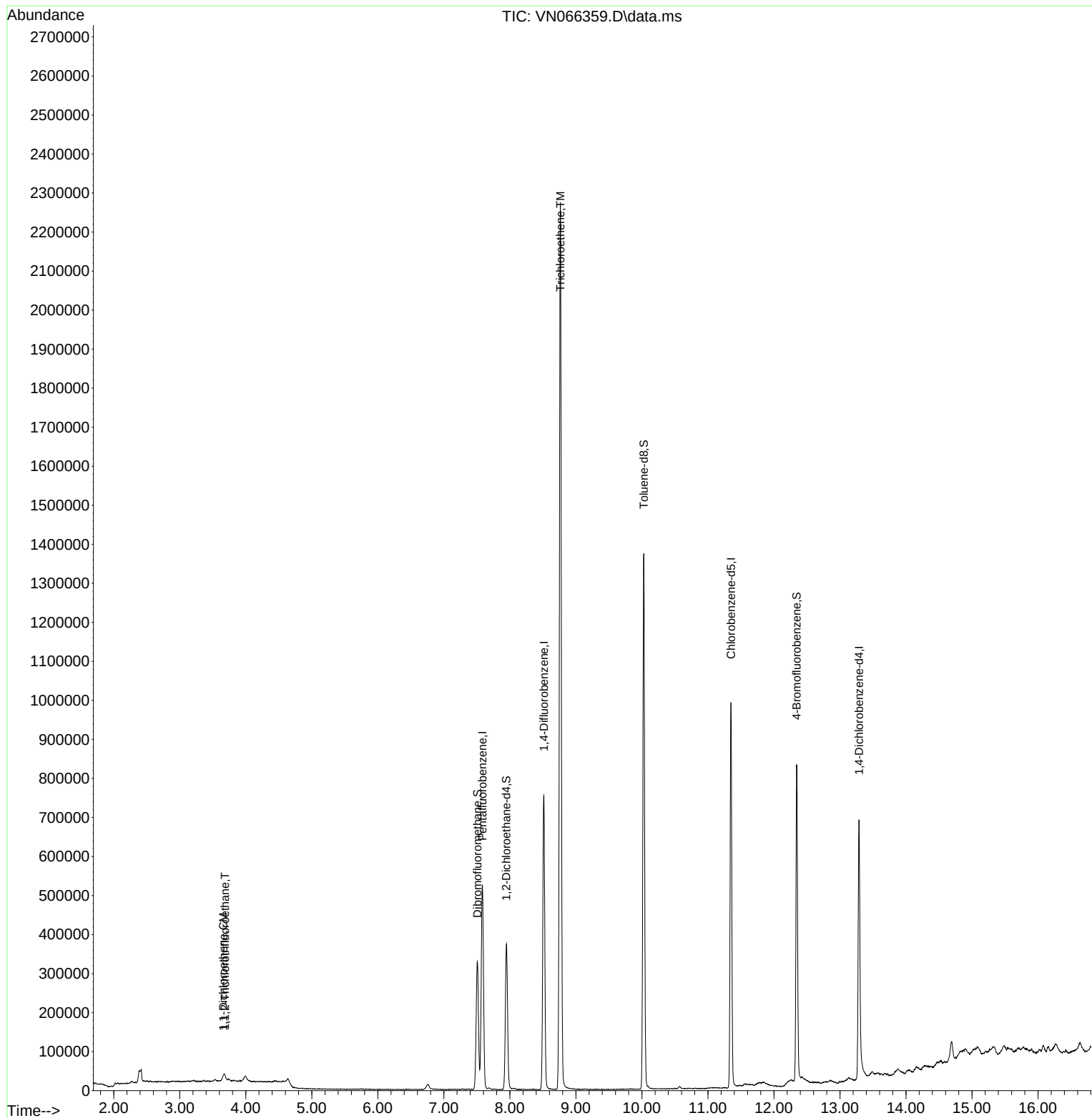
Internal Standards						
1) Pentafluorobenzene	7.584	168	455345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	675296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	568117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	212199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	309640	51.15	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.30%			
35) Dibromofluoromethane	7.509	113	244885	54.70	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.40%			
50) Toluene-d8	10.028	98	927621	54.63	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.26%			
62) 4-Bromofluorobenzene	12.345	95	277194	47.00	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.00%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.685	101	8475	1.66	ug/l	94
12) 1,1-Dichloroethene	3.658	96	3315	0.64	ug/l	97
44) Trichloroethene	8.765	130	821781	163.07	ug/l	99

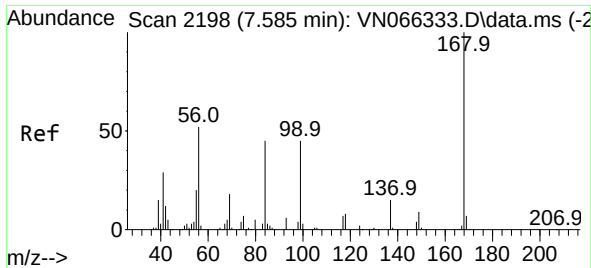
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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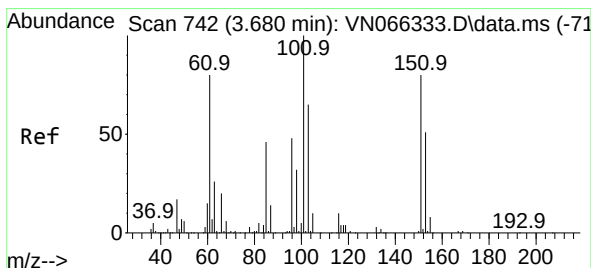
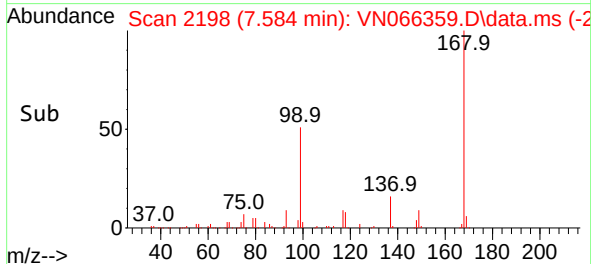
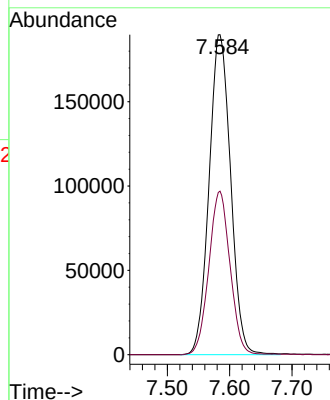
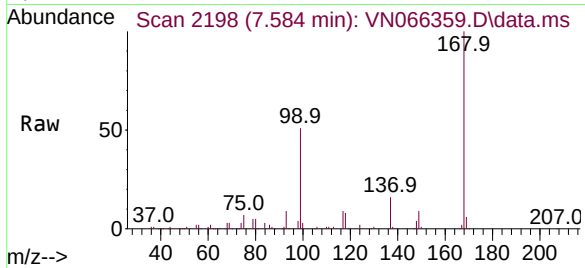




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

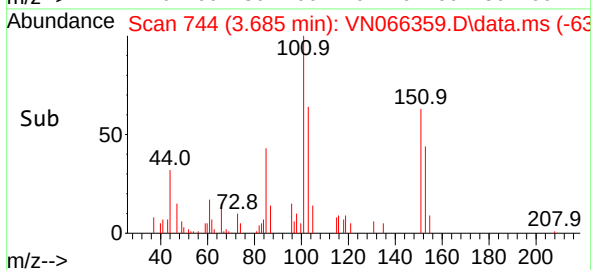
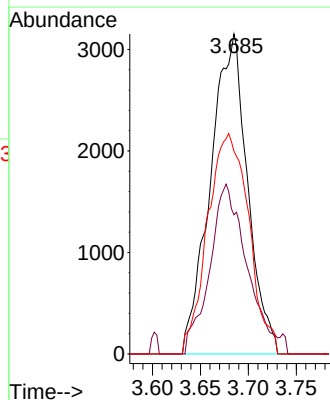
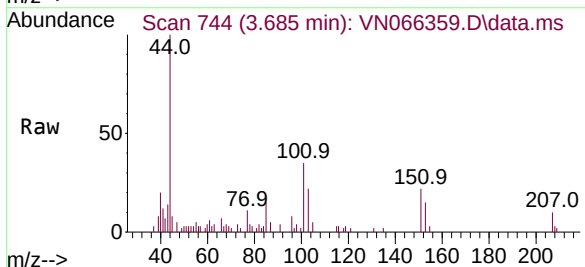
Instrument :
MSVOA_N
ClientSampleId :
DUP04-20210322

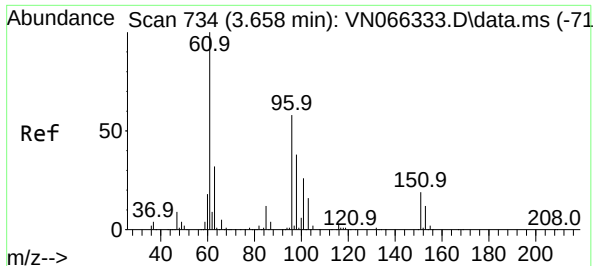
Tgt Ion:168 Resp: 455345
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.66 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.005 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

Tgt Ion:101 Resp: 8475
Ion Ratio Lower Upper
101 100
85 53.2 36.8 55.2
151 76.6 63.0 94.4



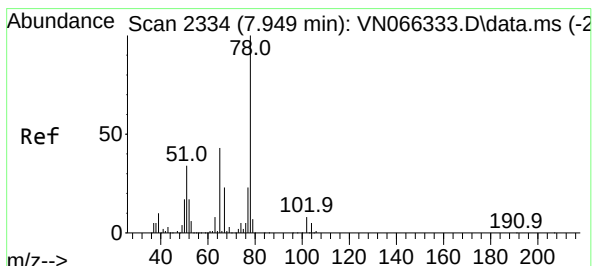
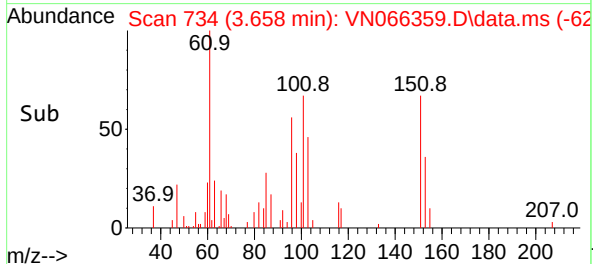
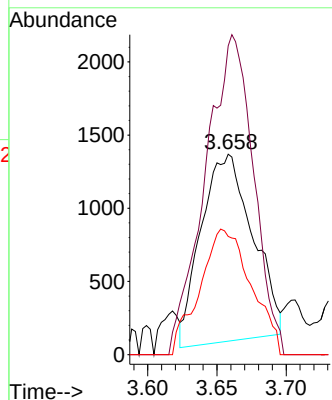
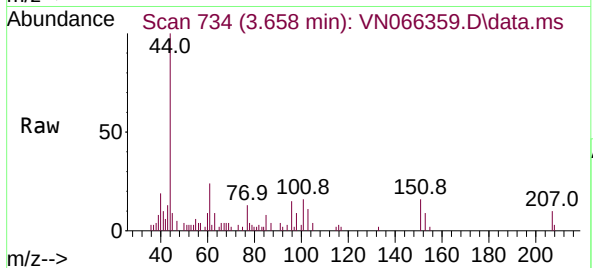


#12

1,1-Dichloroethene
Concen: 0.64 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

Instrument :
MSVOA_N
ClientSampleId :
DUP04-20210322

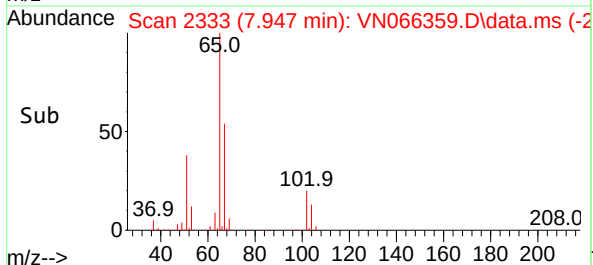
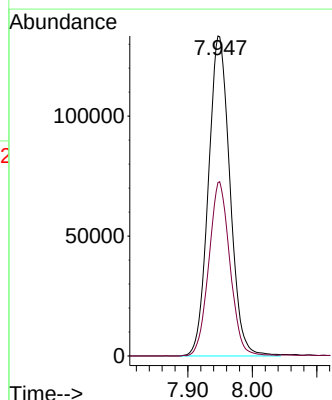
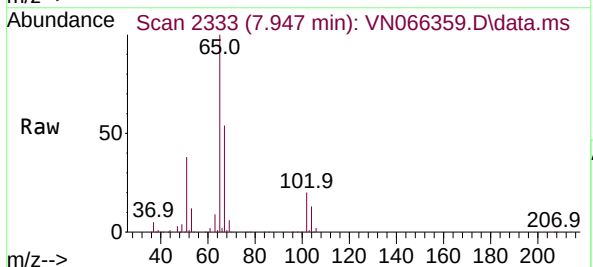
Tgt Ion: 96 Resp: 3315
Ion Ratio Lower Upper
96 100
61 169.3 137.0 205.4
98 70.3 51.5 77.3

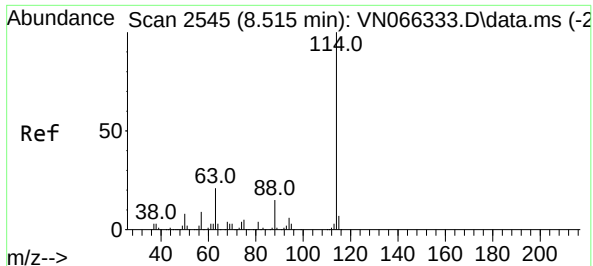


#33

1,2-Dichloroethane-d4
Concen: 51.15 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

Tgt Ion: 65 Resp: 309640
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066359.D

Acq: 26 Mar 2021 19:06

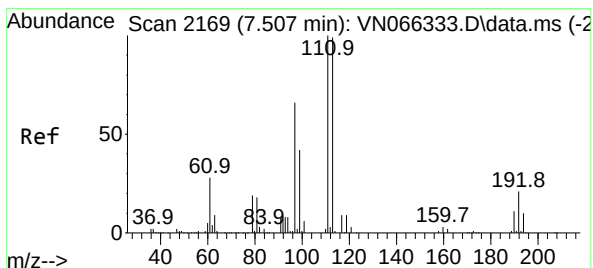
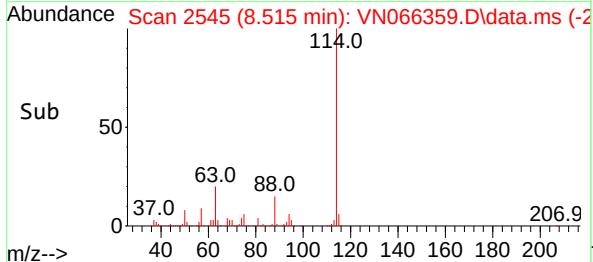
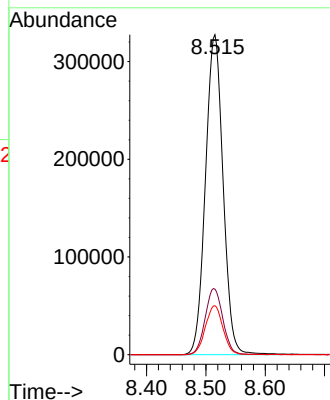
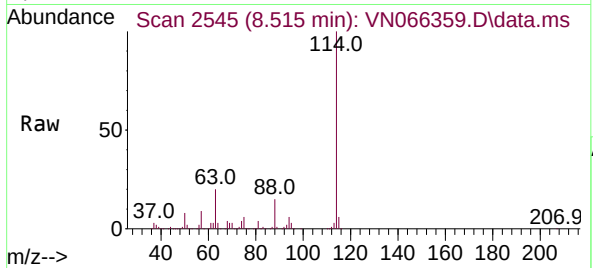
Tgt Ion:	114	Resp:	675296
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	42.0
88	15.3	0.0	31.0

Instrument :

MSVOA_N

ClientSampleId :

DUP04-20210322



#35

Dibromofluoromethane

Concen: 54.70 ug/l

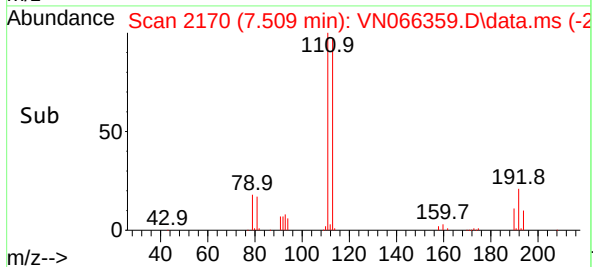
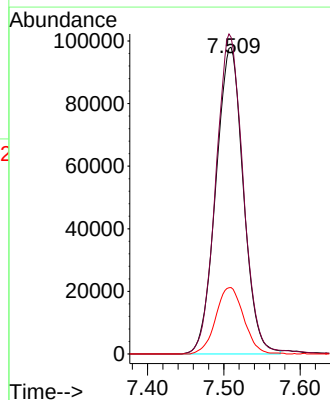
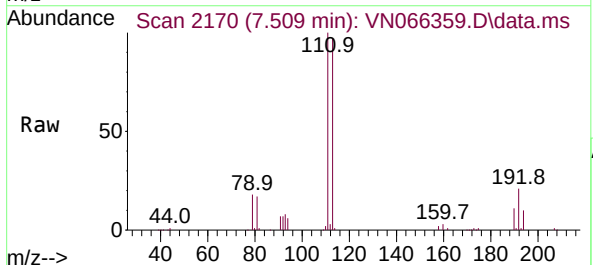
RT: 7.509 min Scan# 2170

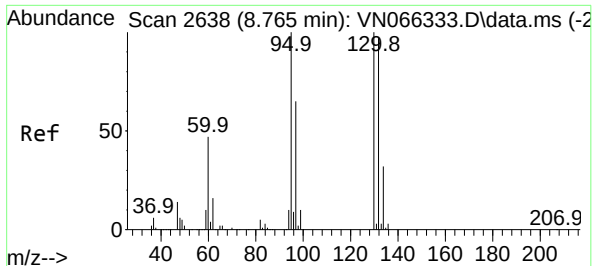
Delta R.T. 0.002 min

Lab File: VN066359.D

Acq: 26 Mar 2021 19:06

Tgt Ion:	113	Resp:	244885
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.8	122.8
192	22.1	17.1	25.7

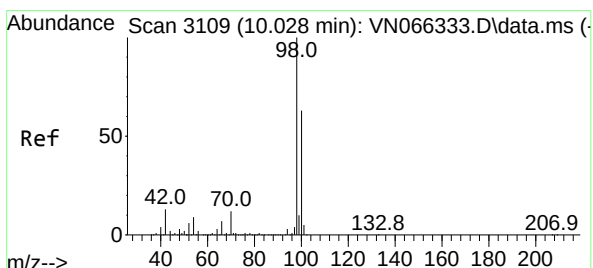
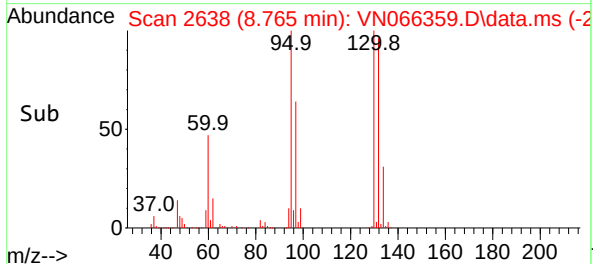
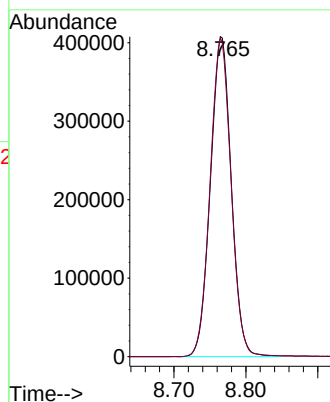
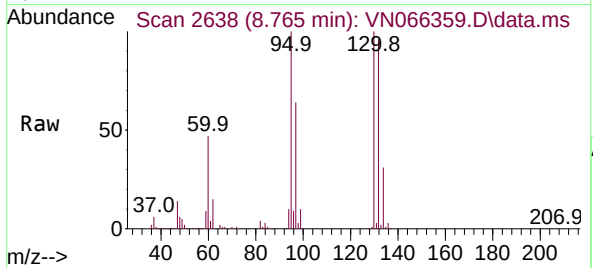




#44
Trichloroethene
Concen: 163.07 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

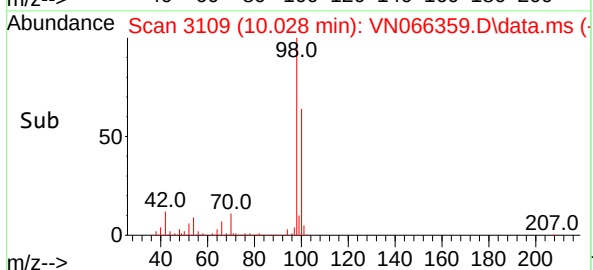
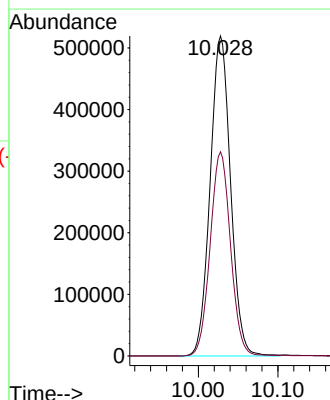
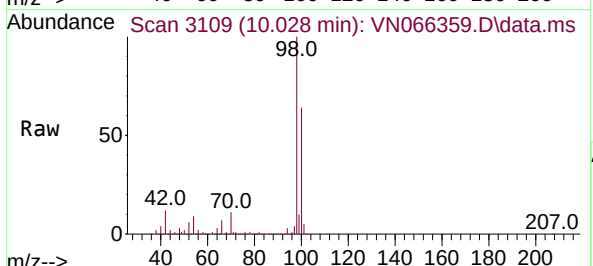
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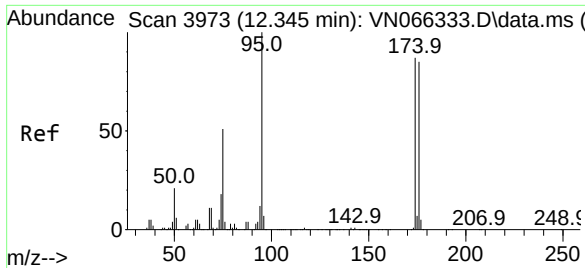
Tgt Ion:130 Resp: 821781
Ion Ratio Lower Upper
130 100
95 99.7 0.0 200.6



#50
Toluene-d8
Concen: 54.63 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

Tgt Ion: 98 Resp: 927621
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

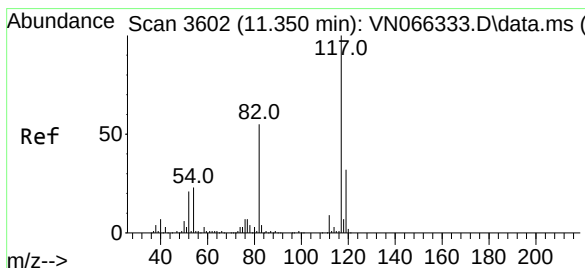
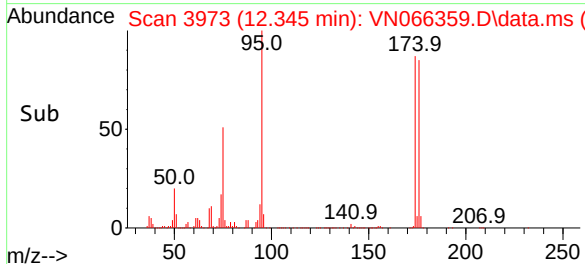
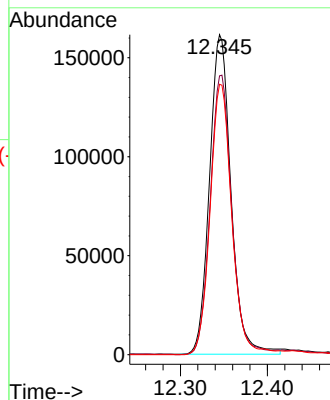
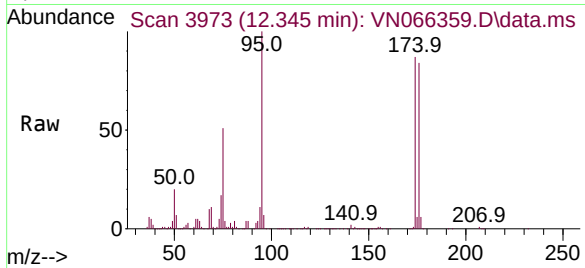




#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

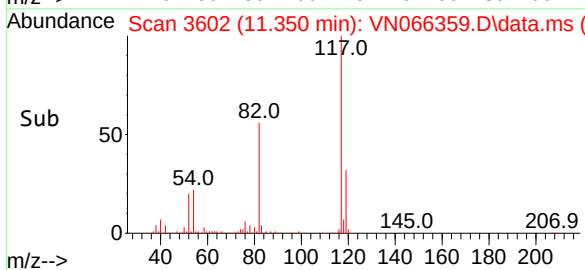
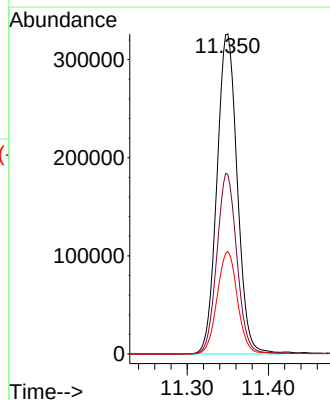
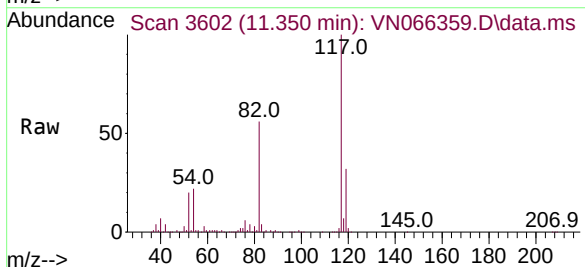
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MSVOA_N
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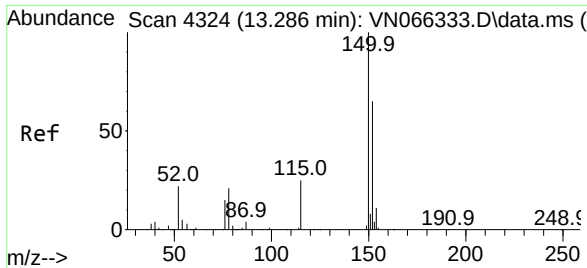
Tgt Ion: 95 Resp: 277194
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 85.2 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066359.D
Acq: 26 Mar 2021 19:06

Tgt Ion: 117 Resp: 568117
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066359.D
 Acq: 26 Mar 2021 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP04-20210322

Tgt Ion:	152	Resp:	212199
Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	161.2	0.0	348.4

