

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066352.D
 Acq On : 26 Mar 2021 16:22
 Operator : JC/MD
 Sample : M1788-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D-20210320

Quant Time: Mar 27 01:49:18 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)

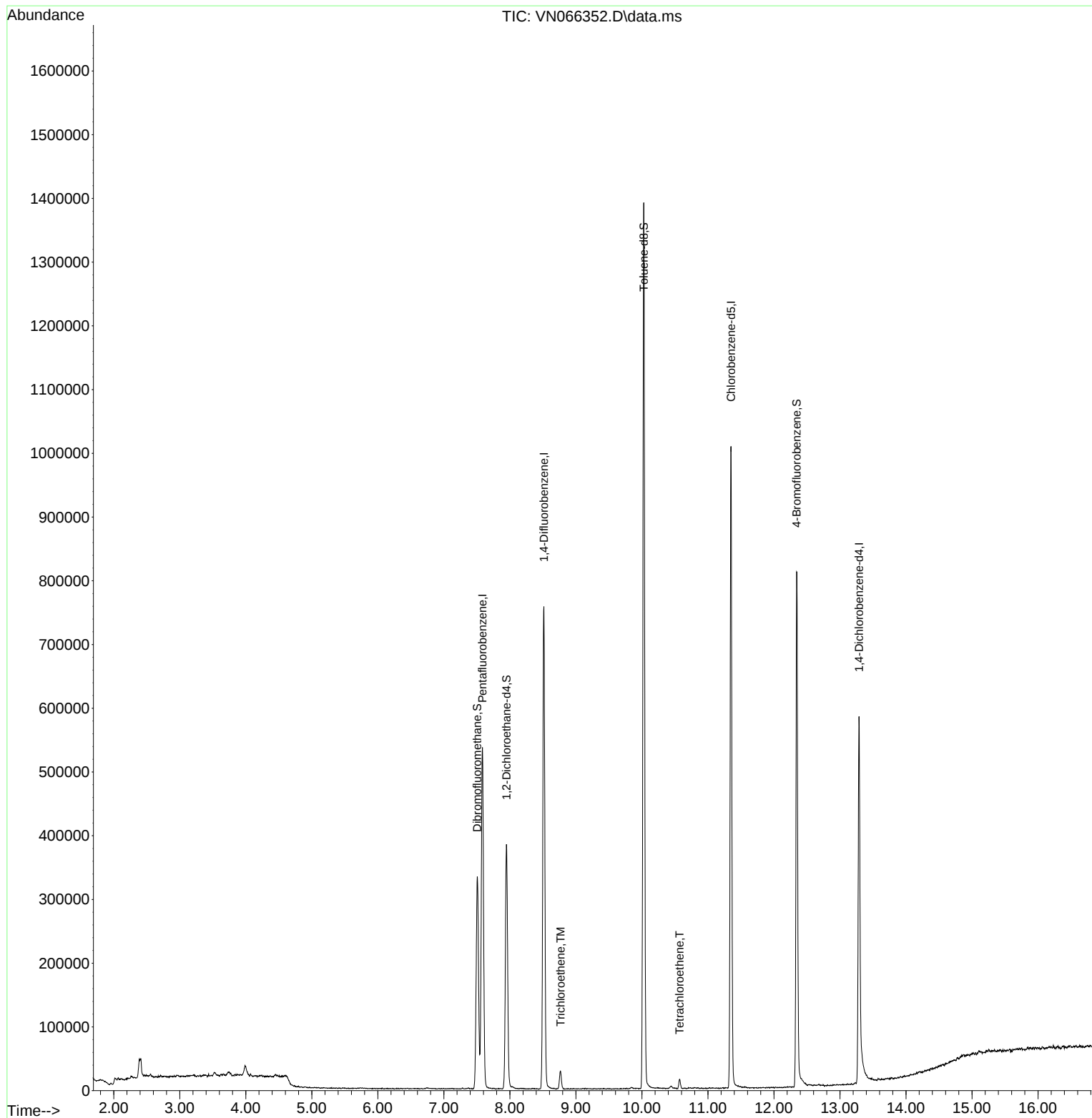
Internal Standards						
1) Pentafluorobenzene	7.584	168	449672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	674751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	567142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	187763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	321984	53.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.72%			
35) Dibromofluoromethane	7.507	113	251461	56.22	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.44%			
50) Toluene-d8	10.028	98	951318	56.07	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.14%#			
62) 4-Bromofluorobenzene	12.345	95	279600	47.44	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.88%			
Target Compounds						Qvalue
44) Trichloroethene	8.767	130	10338	2.05	ug/l	90
64) Tetrachloroethene	10.572	164	3064	0.63	ug/l	89

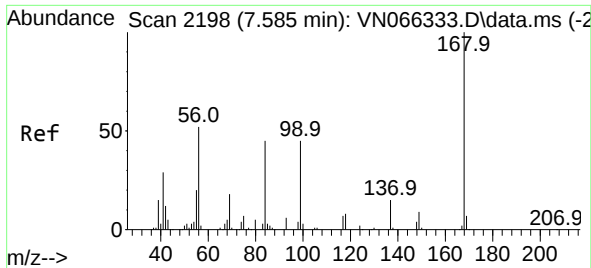
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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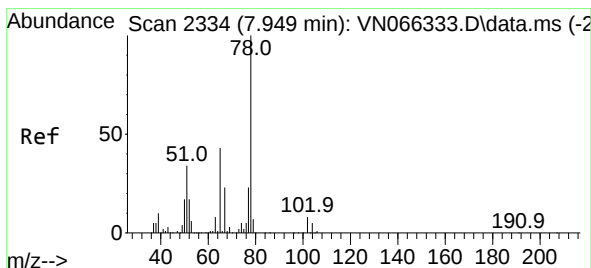
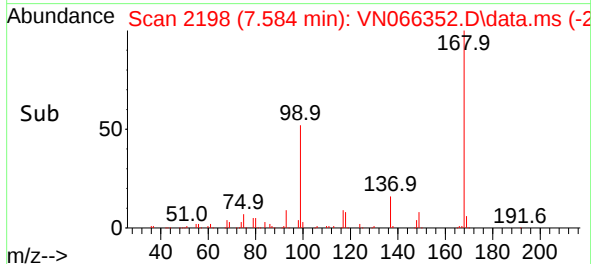
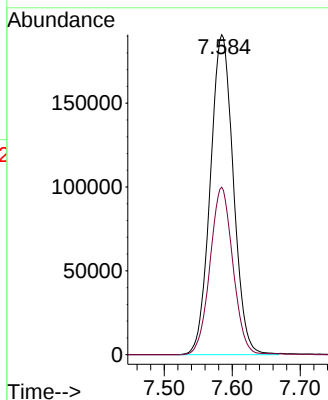
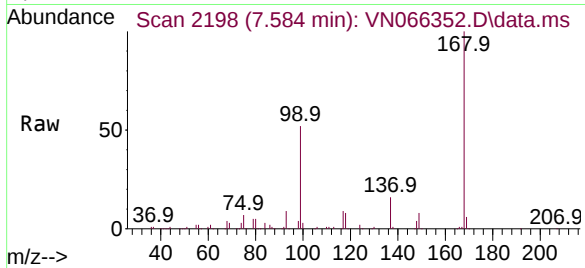




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

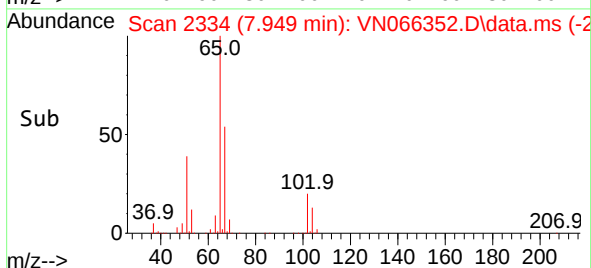
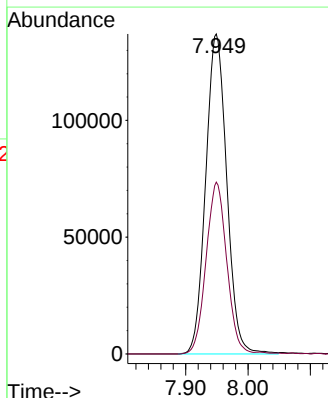
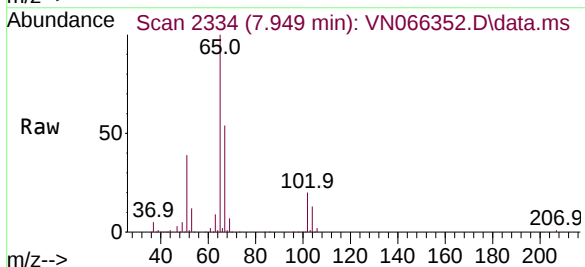
Instrument :
MSVOA_N
ClientSampleId :
MW201D-20210320

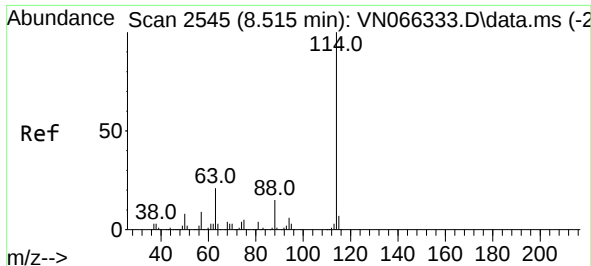
Tgt Ion:168 Resp: 449672
Ion Ratio Lower Upper
168 100
99 52.4 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 53.86 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

Tgt Ion: 65 Resp: 321984
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

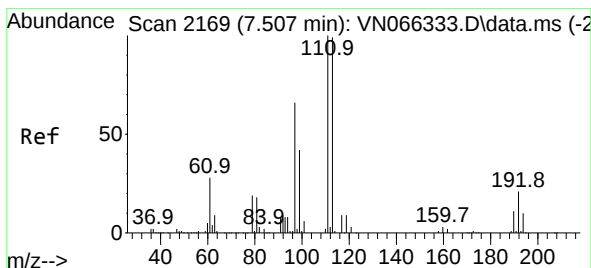
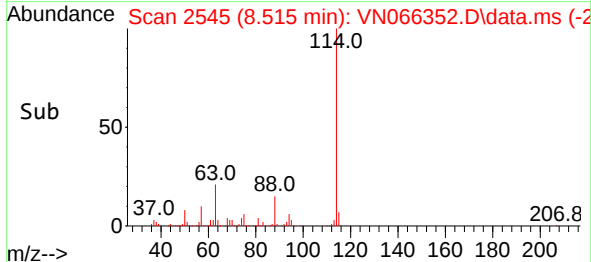
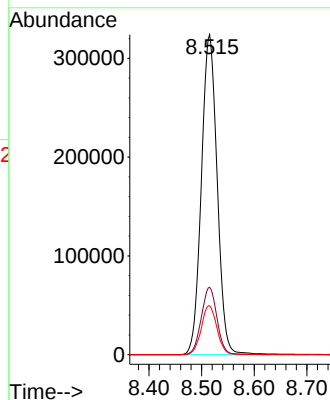
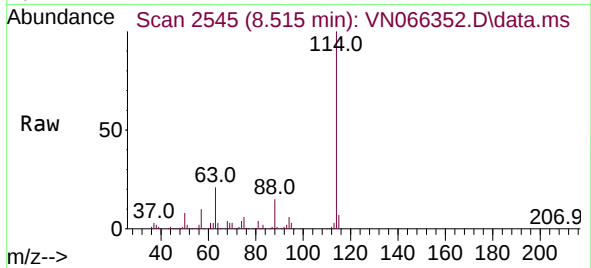




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

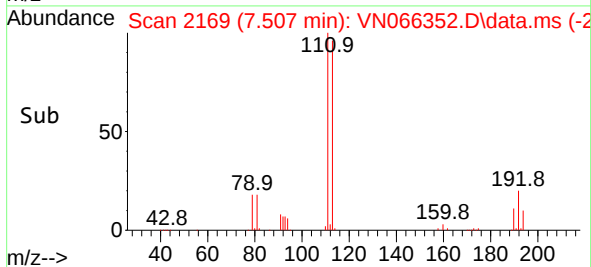
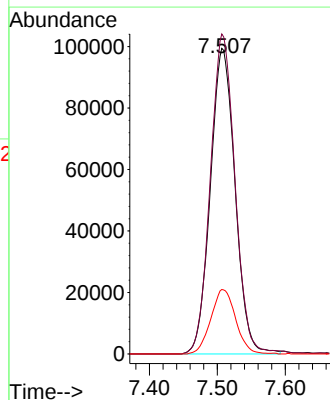
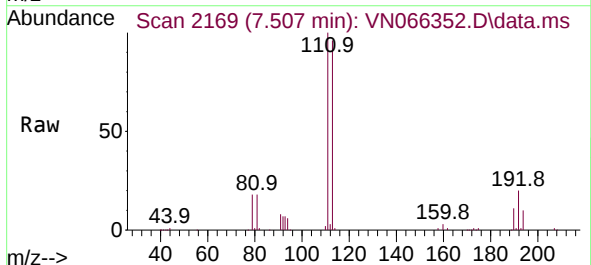
Instrument :
MSVOA_N
ClientSampleId :
MW201D-20210320

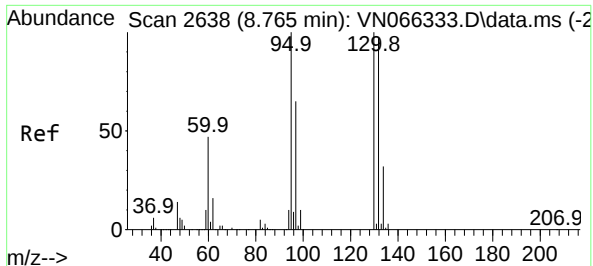
Tgt Ion:	114	Resp:	674751
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	42.0
88	15.3	0.0	31.0



#35
Dibromofluoromethane
Concen: 56.22 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

Tgt Ion:	113	Resp:	251461
Ion Ratio	Lower	Upper	
113	100		
111	104.5	81.8	122.8
192	21.2	17.1	25.7

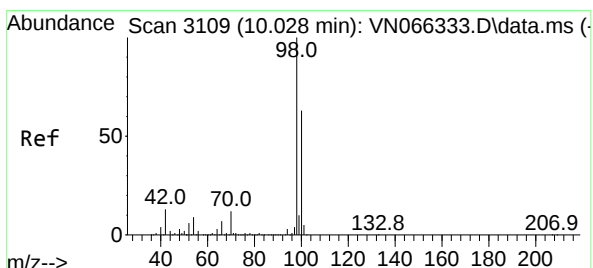
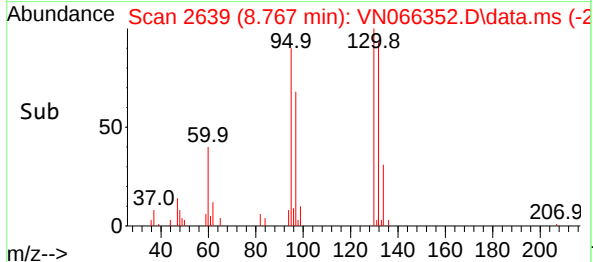
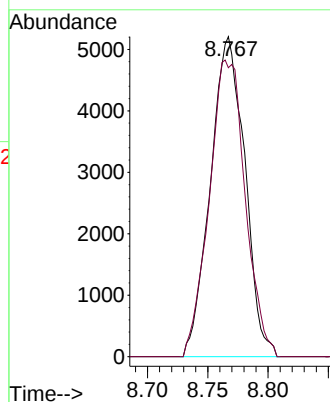
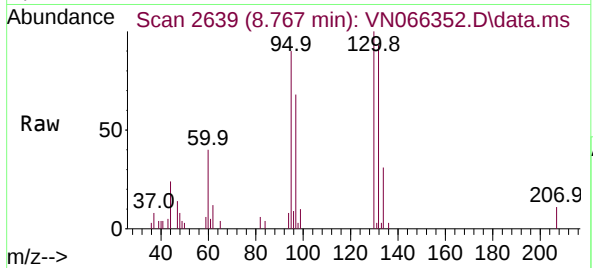




#44
Trichloroethene
Concen: 2.05 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

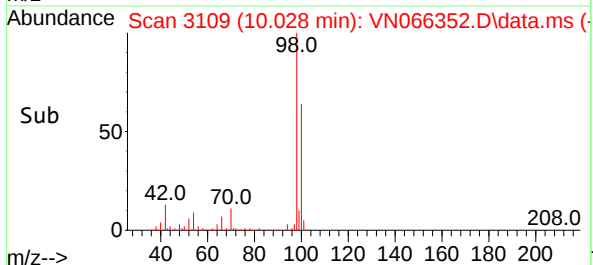
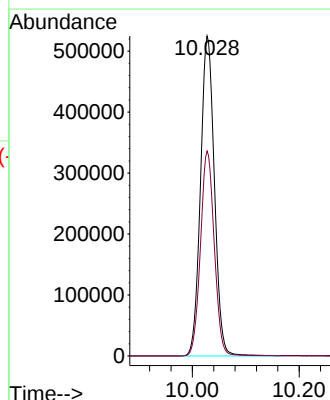
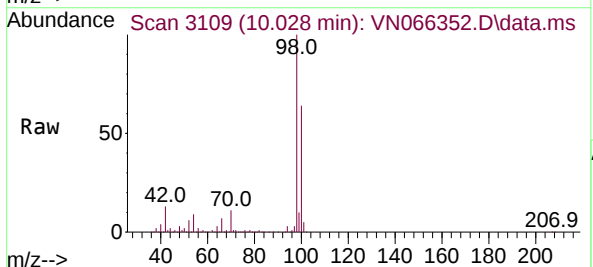
Instrument :
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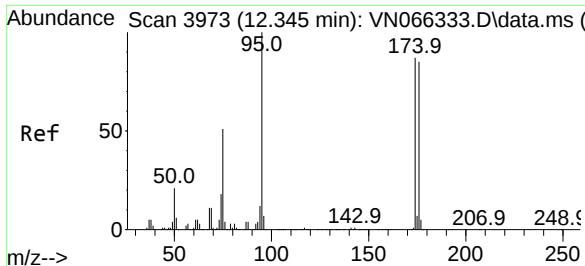
Tgt Ion:130 Resp: 10338
Ion Ratio Lower Upper
130 100
95 90.3 0.0 200.6



#50
Toluene-d8
Concen: 56.07 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

Tgt Ion: 98 Resp: 951318
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

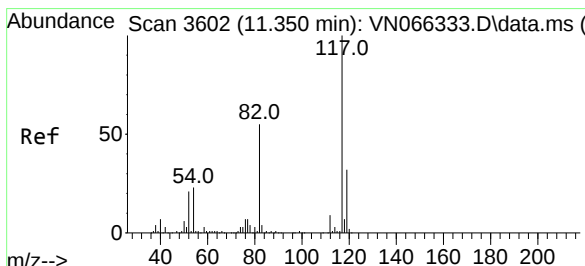
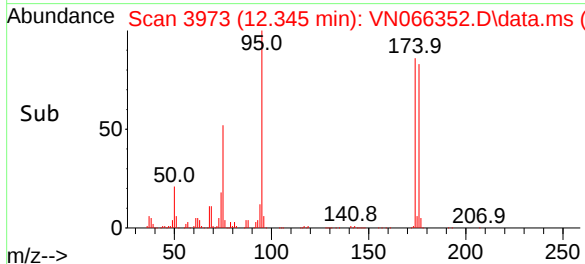
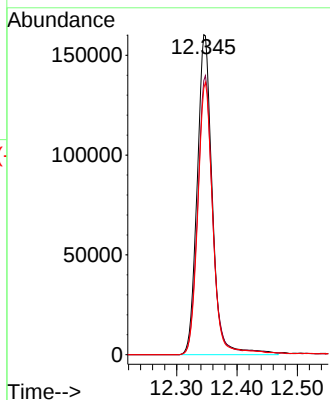
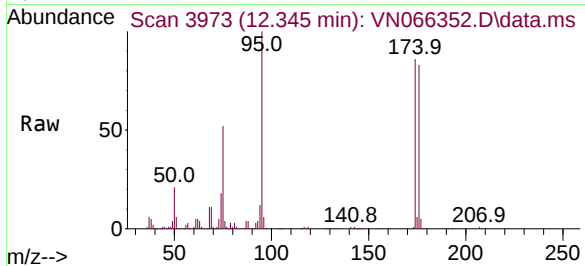




#62
4-Bromofluorobenzene
Concen: 47.44 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

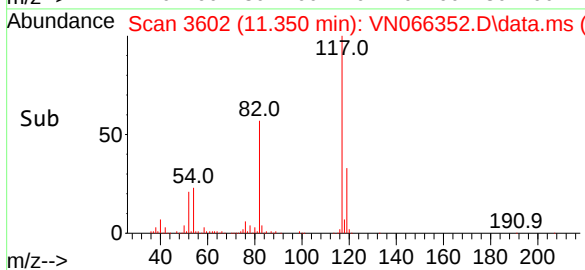
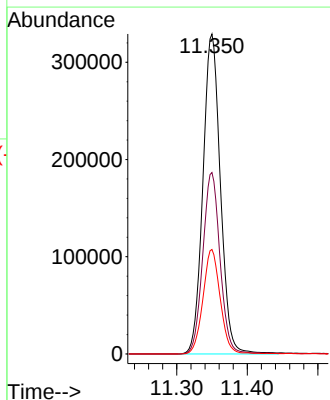
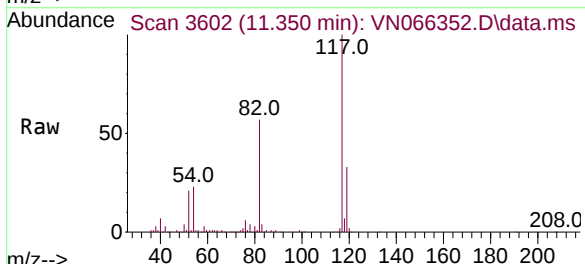
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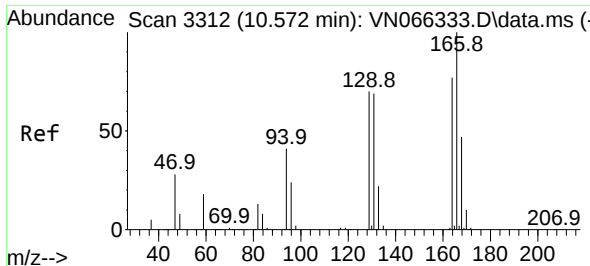
Tgt Ion: 95 Resp: 279600
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 84.4 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

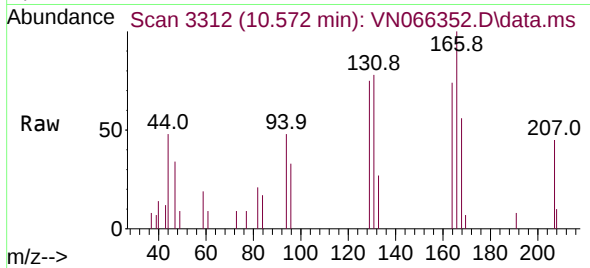
Tgt Ion: 117 Resp: 567142
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 32.7 25.8 38.6





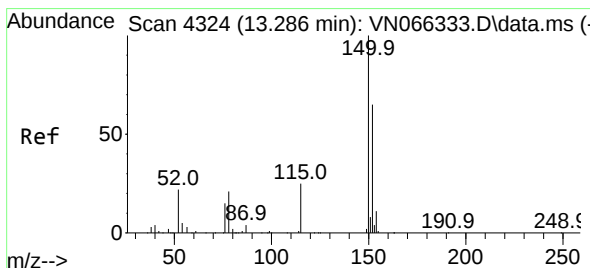
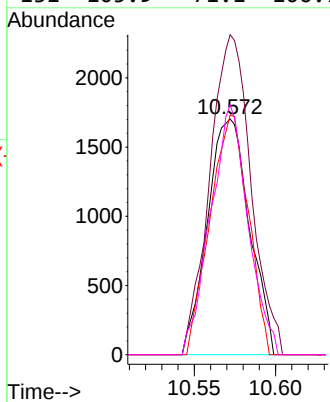
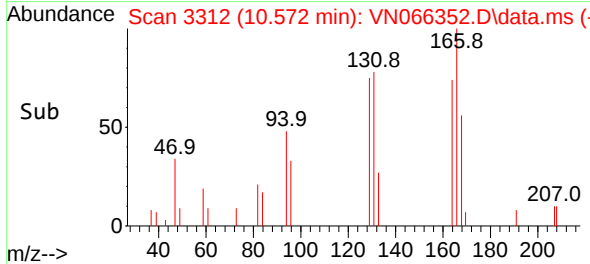
#64
Tetrachloroethene
Concen: 0.63 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
MW201D-20210320

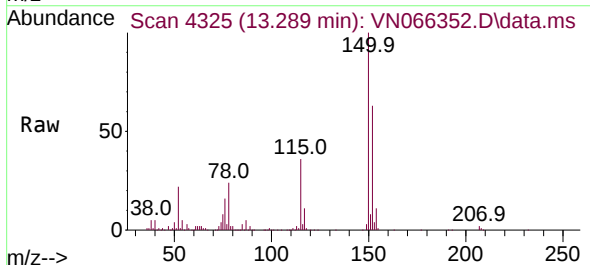


Tgt Ion:164 Resp: 3064

Ion	Ratio	Lower	Upper
164	100		
166	135.8	103.3	154.9
129	101.8	72.5	108.7
131	105.9	71.1	106.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066352.D
Acq: 26 Mar 2021 16:22



Tgt Ion:152 Resp: 187763

Ion	Ratio	Lower	Upper
152	100		
115	58.0	27.8	83.4
150	160.6	0.0	348.4

