

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066355.D
 Acq On : 26 Mar 2021 17:33
 Operator : JC/MD
 Sample : M1788-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20210322

Quant Time: Mar 27 01:49:50 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)

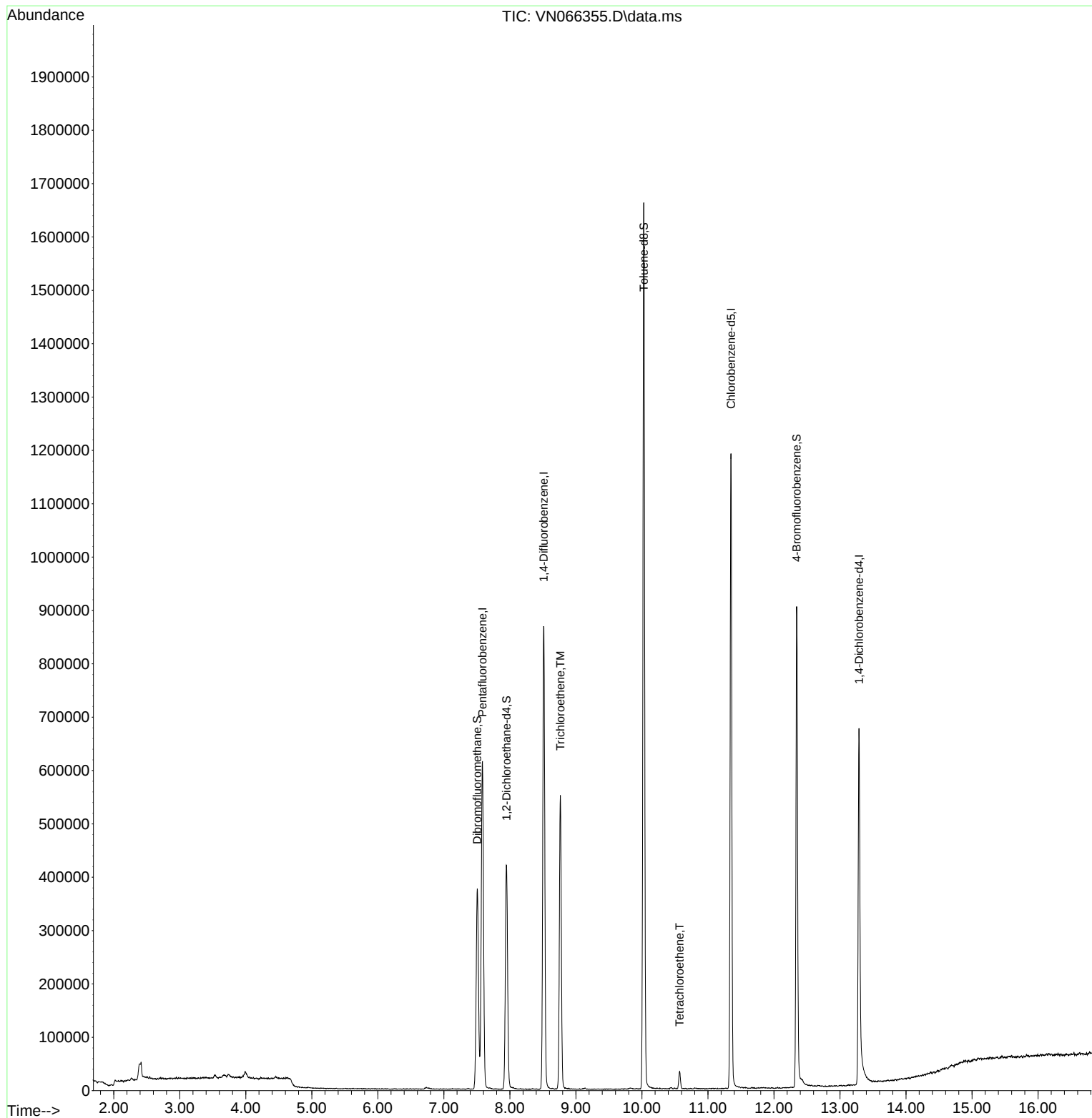
Internal Standards						
1) Pentafluorobenzene	7.584	168	521182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	773784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	687288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	222956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	358111	51.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.38%			
35) Dibromofluoromethane	7.507	113	278968	54.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.76%			
50) Toluene-d8	10.028	98	1121103	57.62	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.24%#			
62) 4-Bromofluorobenzene	12.345	95	302911	44.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.64%			
Target Compounds						
44) Trichloroethene	8.764	130	199944	34.62	ug/l	99
64) Tetrachloroethene	10.572	164	7128	1.22	ug/l	92

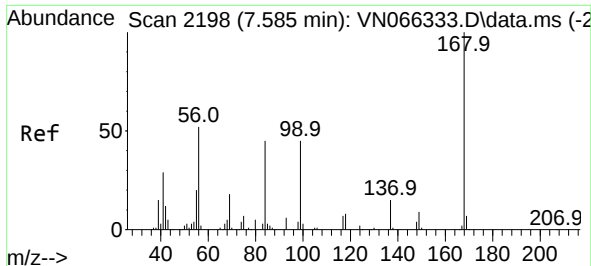
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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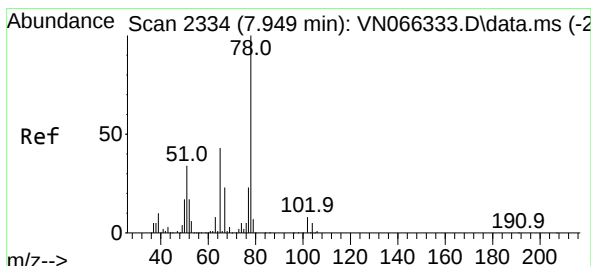
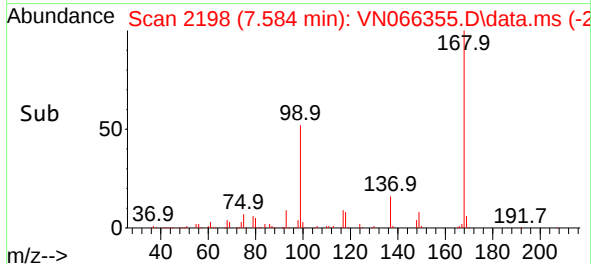
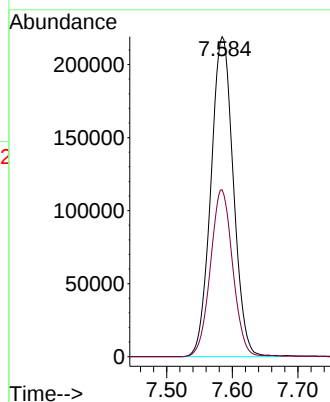
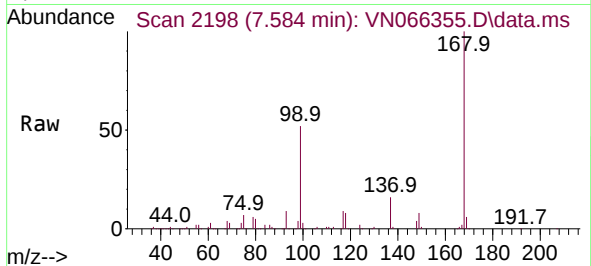




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

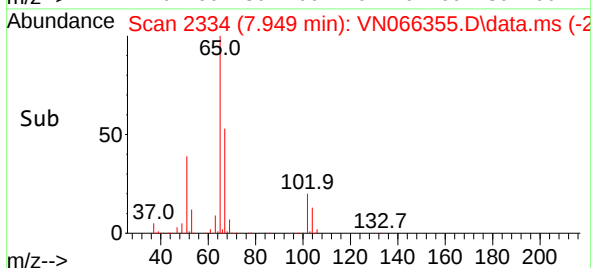
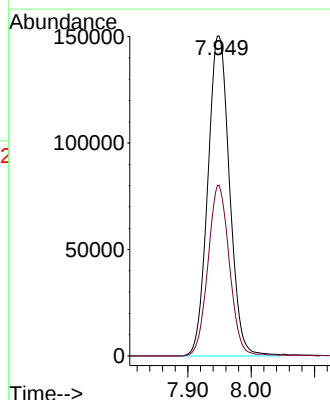
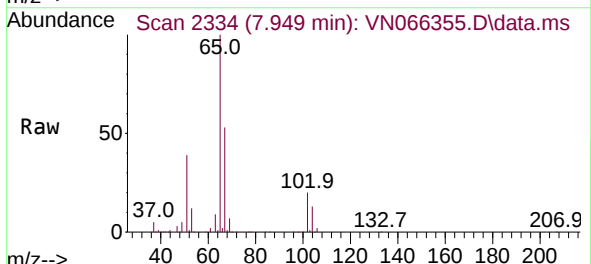
Instrument :
MSVOA_N
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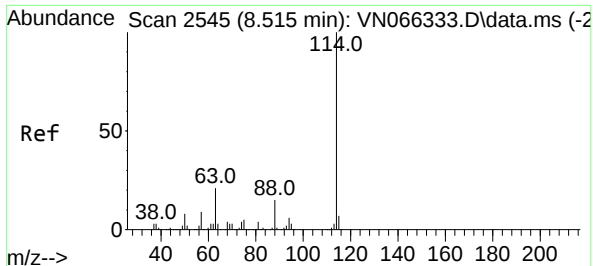
Tgt Ion:168 Resp: 521182
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

Tgt Ion: 65 Resp: 358111
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

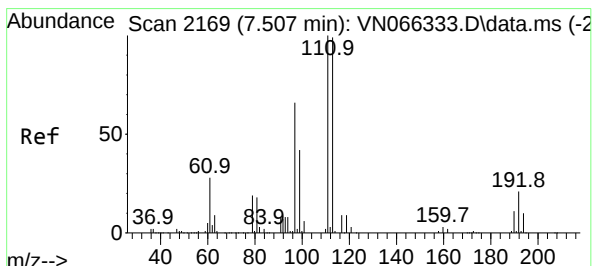
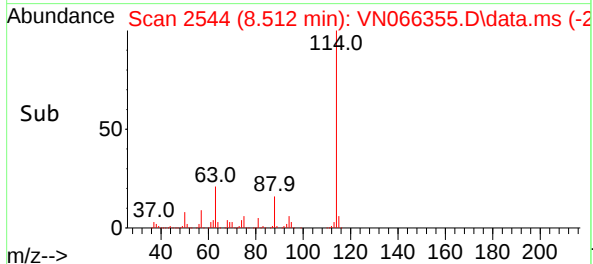
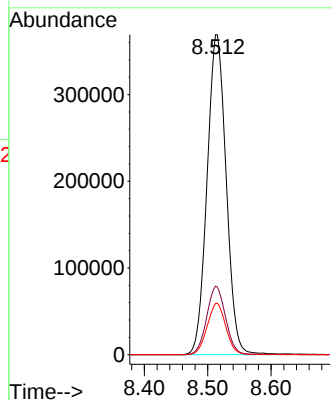
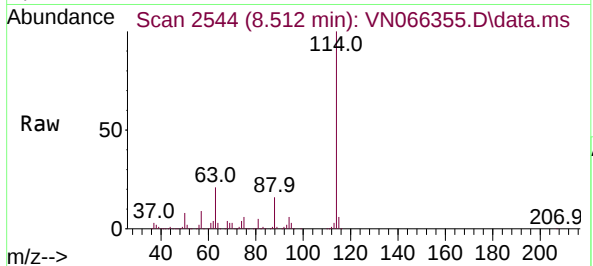




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

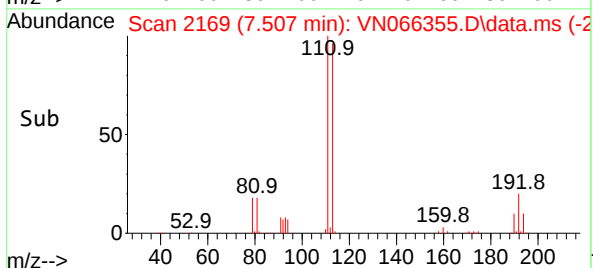
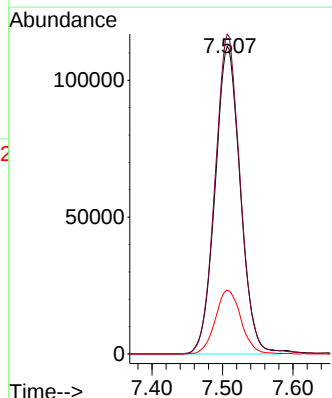
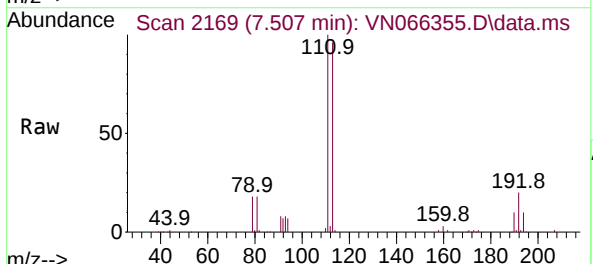
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20210322

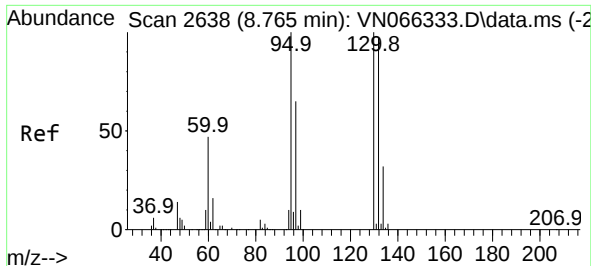
Tgt Ion:114 Resp: 773784
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 16.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 54.38 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

Tgt Ion:113 Resp: 278968
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 21.2 17.1 25.7

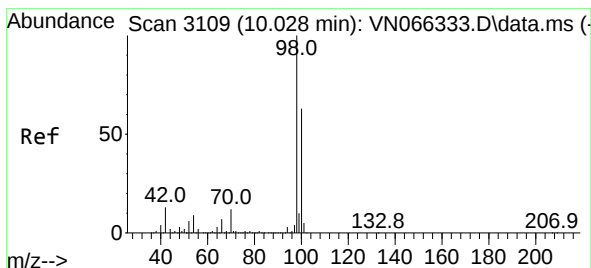
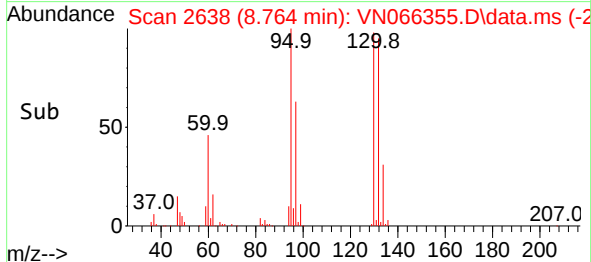
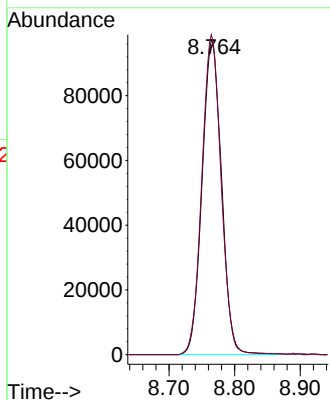
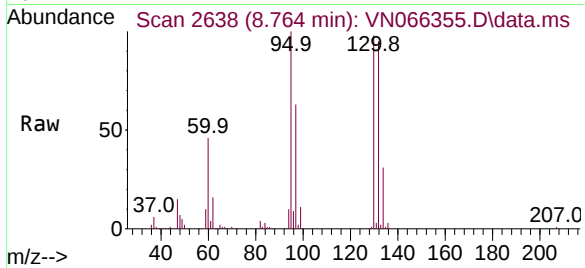




#44
Trichloroethene
Concen: 34.62 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

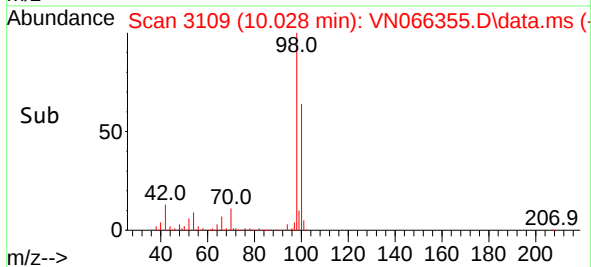
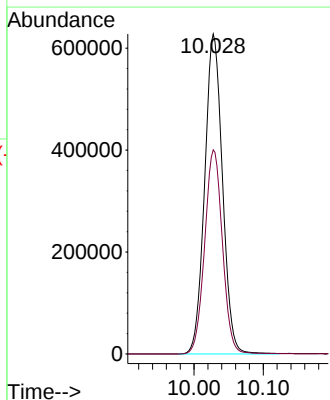
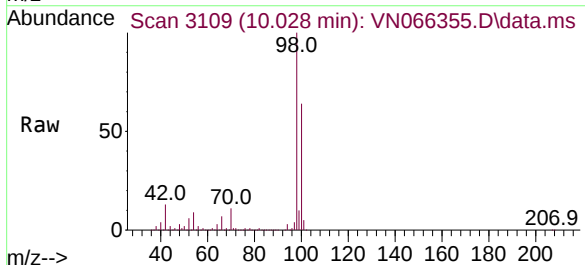
Instrument :
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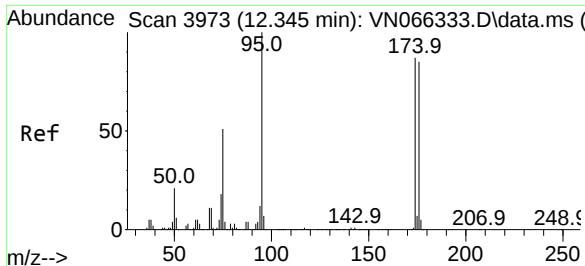
Tgt Ion:130 Resp: 199944
Ion Ratio Lower Upper
130 100
95 101.7 0.0 200.6



#50
Toluene-d8
Concen: 57.62 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

Tgt Ion: 98 Resp: 1121103
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

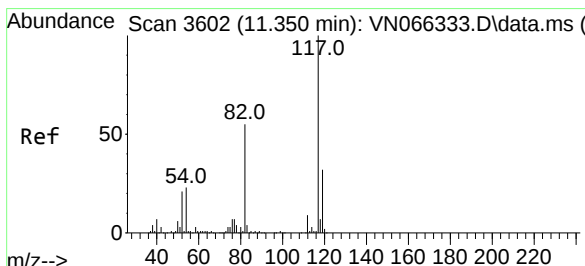
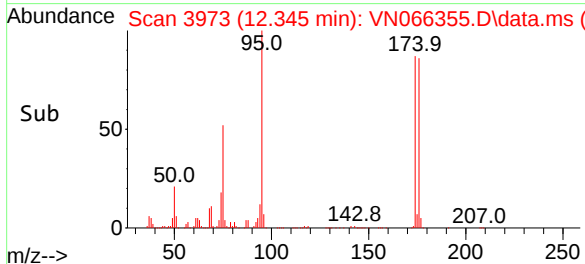
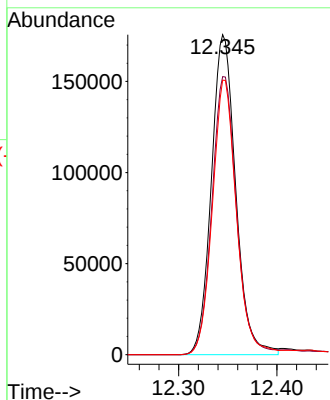
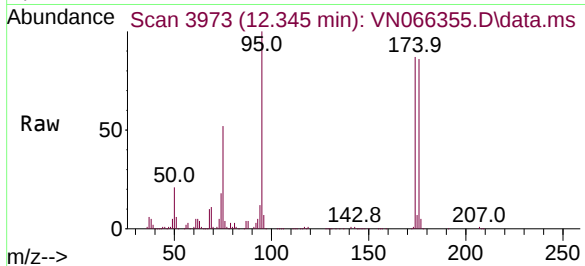




#62
4-Bromofluorobenzene
Concen: 44.82 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

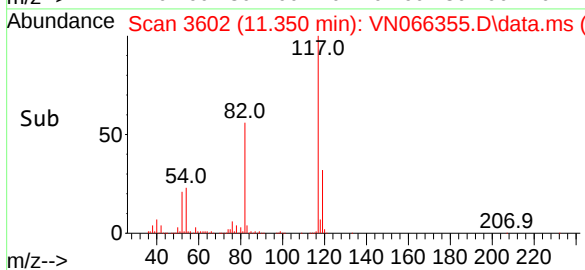
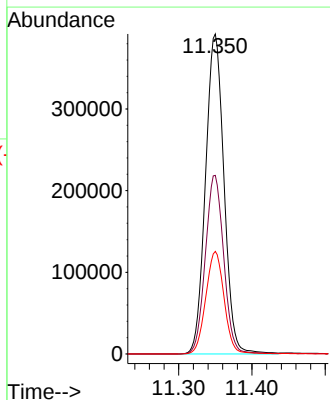
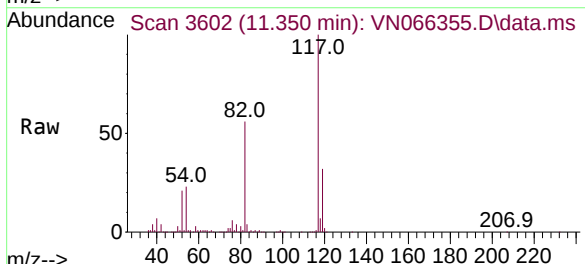
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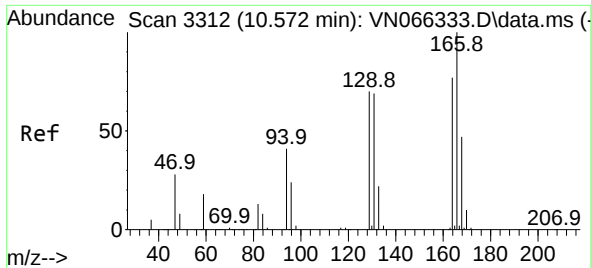
Tgt Ion: 95	Resp: 302911
Ion Ratio	Lower Upper
95 100	
174 87.9	0.0 172.2
176 84.9	0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

Tgt Ion: 117	Resp: 687288
Ion Ratio	Lower Upper
117 100	
82 55.8	44.2 66.4
119 32.1	25.8 38.6

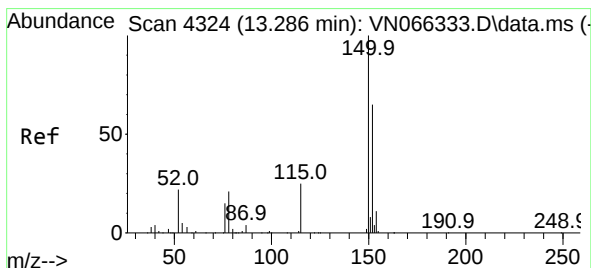
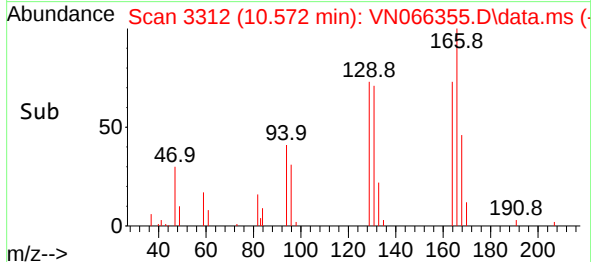
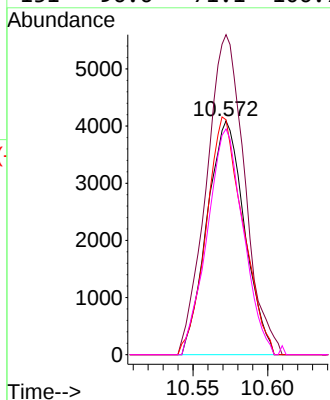
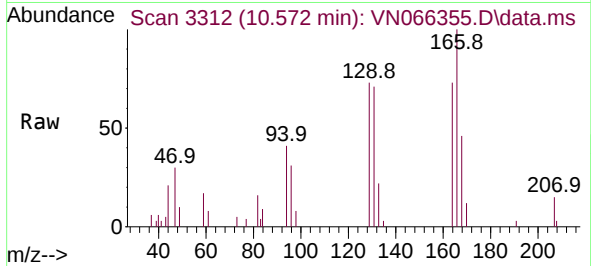




#64
Tetrachloroethene
Concen: 1.22 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066355.D
Acq: 26 Mar 2021 17:33

Instrument :
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Tgt Ion:	164	Resp:	7128
Ion	Ratio	Lower	Upper
164	100		
166	136.9	103.3	154.9
129	100.4	72.5	108.7
131	96.6	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: VN066355.D
Acq: 26 Mar 2021 17:33

Tgt Ion:	152	Resp:	222956
Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	160.2	0.0	348.4

