

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066354.D
 Acq On : 26 Mar 2021 17:09
 Operator : JC/MD
 Sample : M1788-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D1-20210322

Quant Time: Mar 27 01:49:40 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)

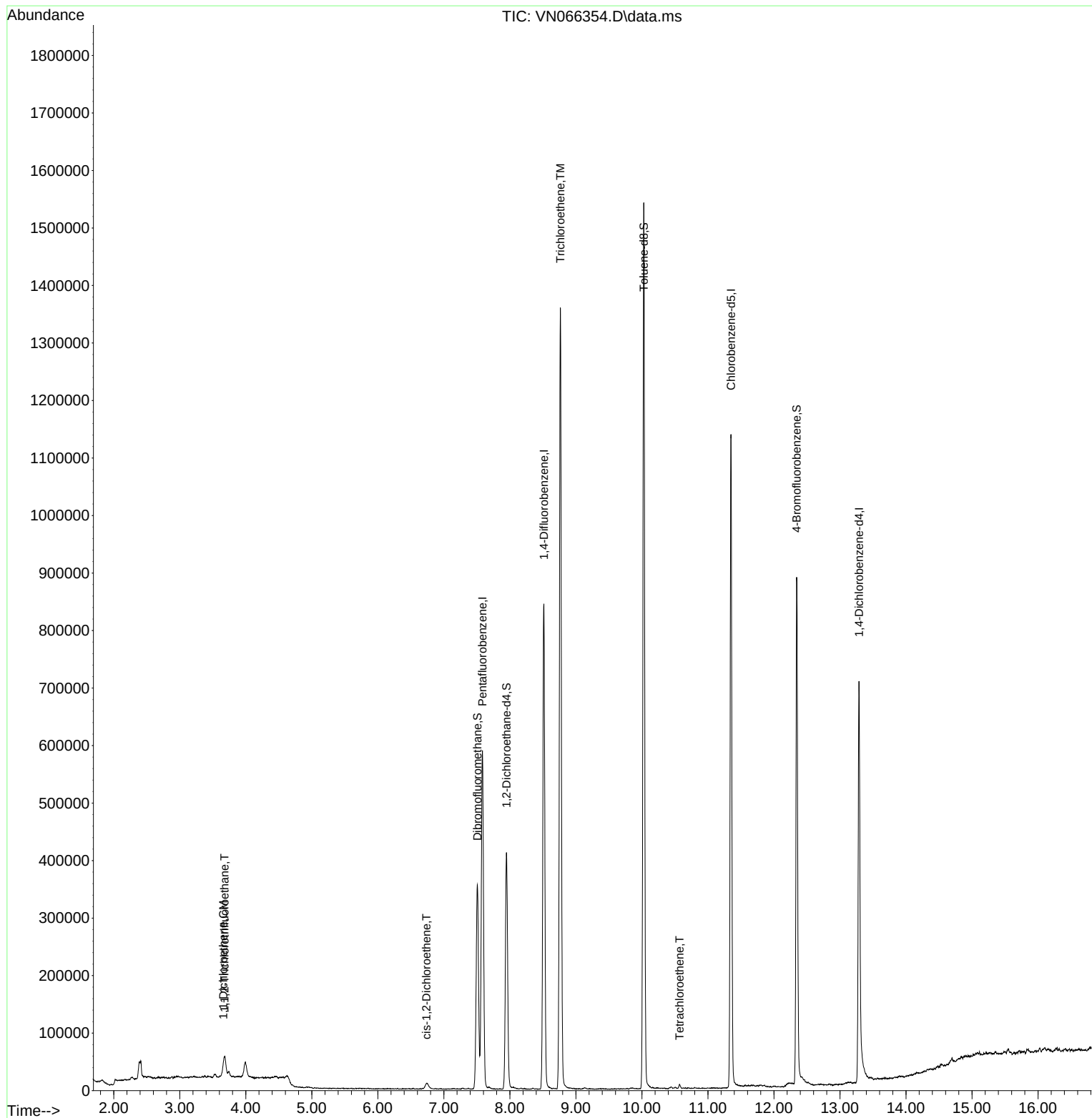
Internal Standards						
1) Pentafluorobenzene	7.584	168	494542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	742890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	646343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	226821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	347161	52.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.62%	
35) Dibromofluoromethane	7.509	113	272224	55.28	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.56%	
50) Toluene-d8	10.028	98	1044462	55.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.82%	
62) 4-Bromofluorobenzene	12.345	95	310619	47.87	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.74%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.679	101	19791	3.58	ug/l	96
12) 1,1-Dichloroethene	3.658	96	2678	0.47	ug/l	93
27) cis-1,2-Dichloroethene	6.734	96	5146	0.86	ug/l	76
44) Trichloroethene	8.764	130	491293	88.62	ug/l	99
64) Tetrachloroethene	10.572	164	1441	0.26	ug/l #	78

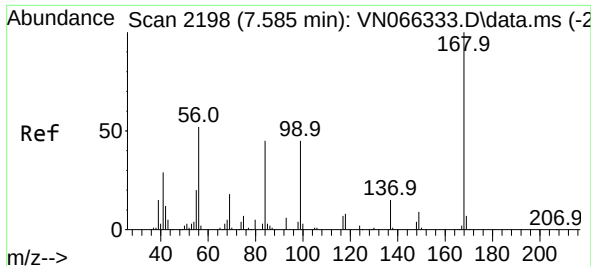
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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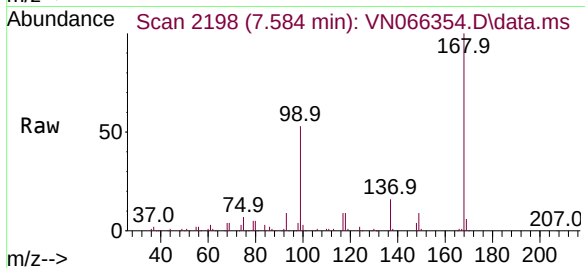
Quant Time: Mar 27 01:49:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
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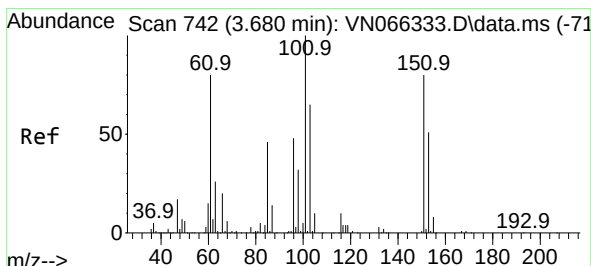
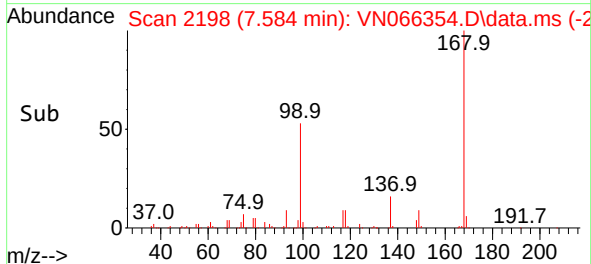
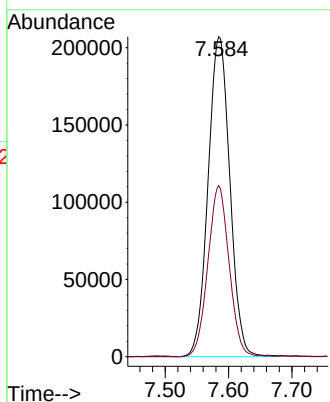


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

Instrument :
MSVOA_N
ClientSampleId :
RE105D1-20210322

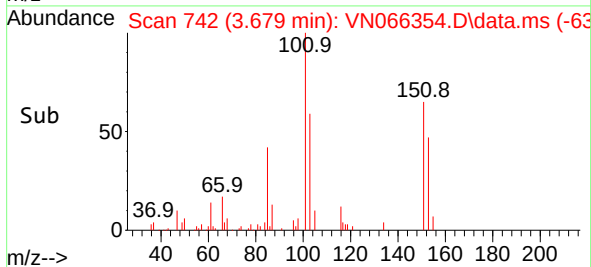
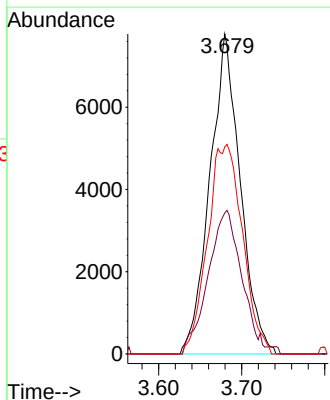
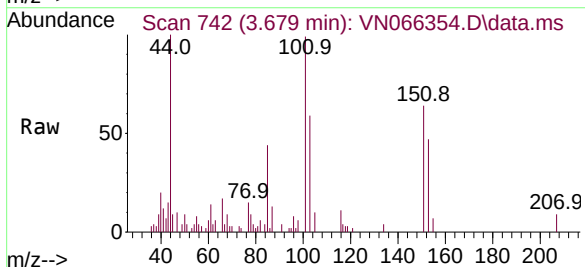


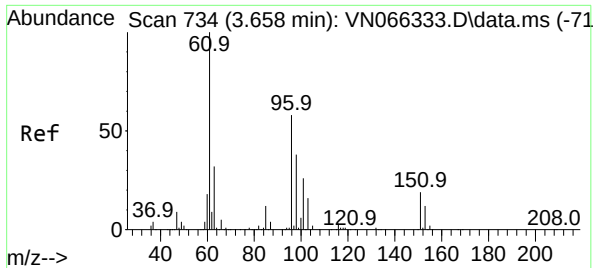
Tgt Ion:168 Resp: 494542
Ion Ratio Lower Upper
168 100
99 53.4 41.1 61.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.58 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.001 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

Tgt Ion:101 Resp: 19791
Ion Ratio Lower Upper
101 100
85 49.5 36.8 55.2
151 75.4 63.0 94.4

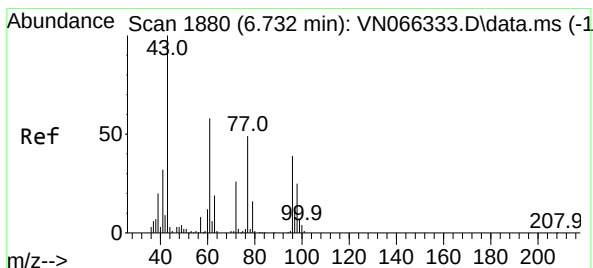
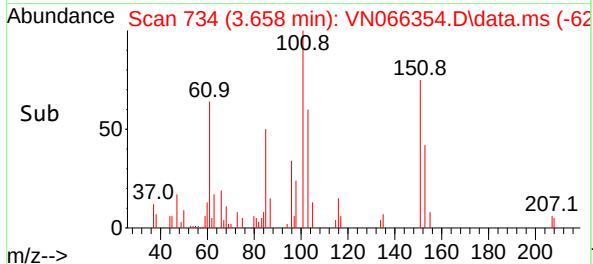
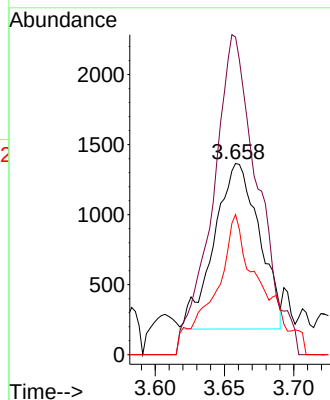
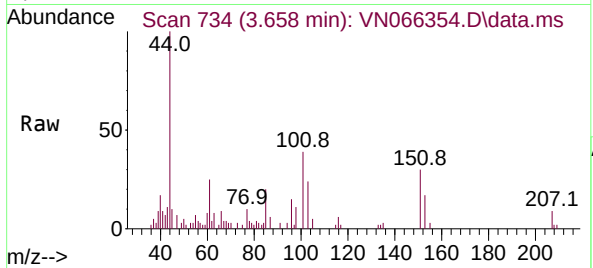




#12
1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

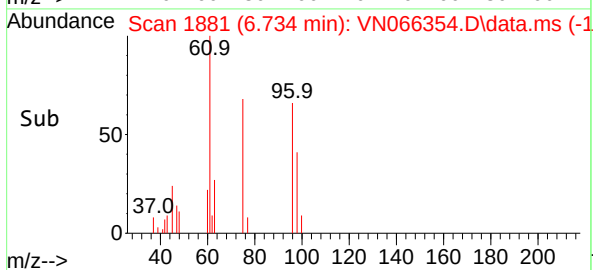
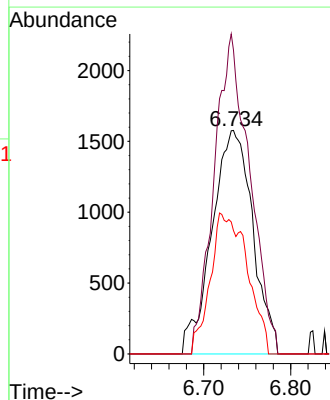
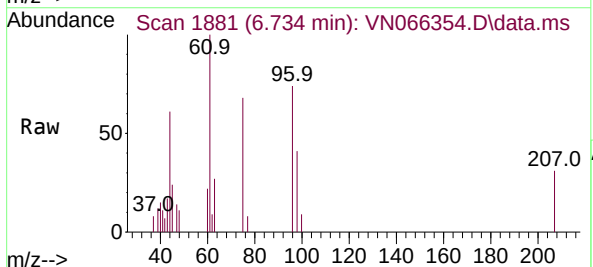
Instrument :
MSVOA_N
ClientSampleId :
RE105D1-20210322

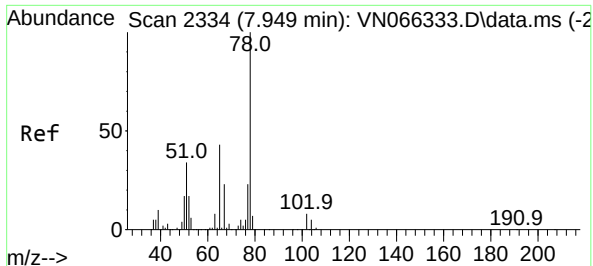
Tgt Ion:	96	Resp:	2678
Ion	Ratio	Lower	Upper
96	100		
61	179.5	137.0	205.4
98	72.5	51.5	77.3



#27
cis-1,2-Dichloroethene
Concen: 0.86 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.003 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

Tgt Ion:	96	Resp:	5146
Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	296.2
98	37.1	0.0	129.2





#33

1,2-Dichloroethane-d4

Concen: 52.81 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066354.D

Acq: 26 Mar 2021 17:09

Tgt Ion: 65 Resp: 347161

Ion Ratio Lower Upper

65 100

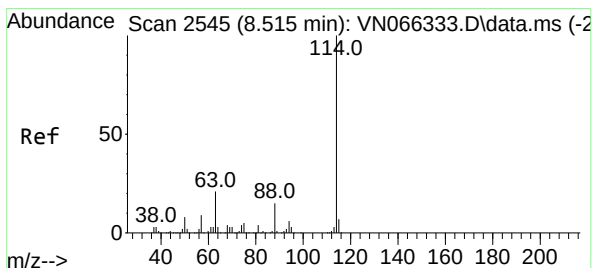
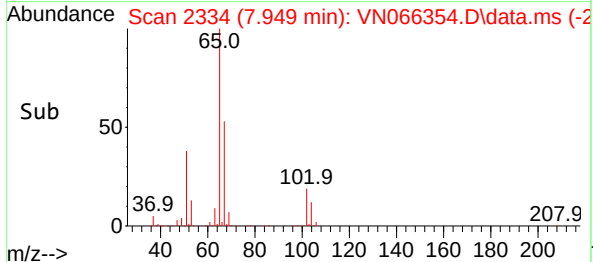
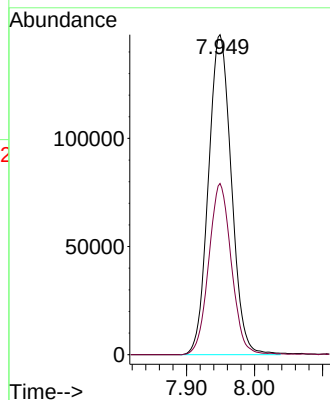
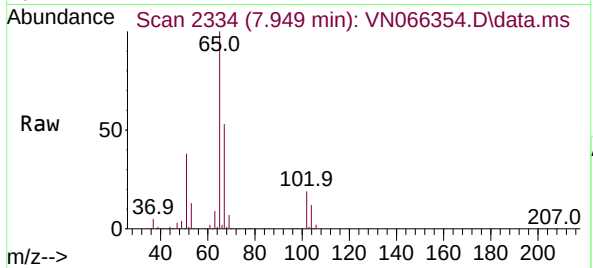
67 52.6 0.0 105.2

Instrument :

MSVOA_N

ClientSampleId :

RE105D1-20210322



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066354.D

Acq: 26 Mar 2021 17:09

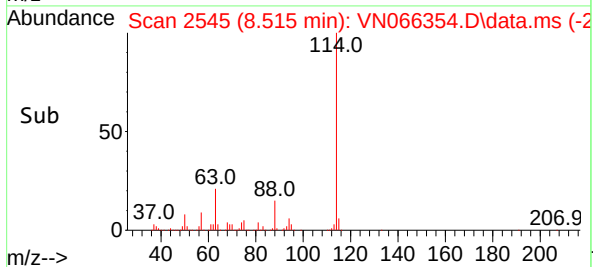
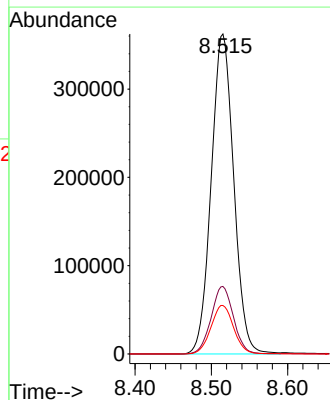
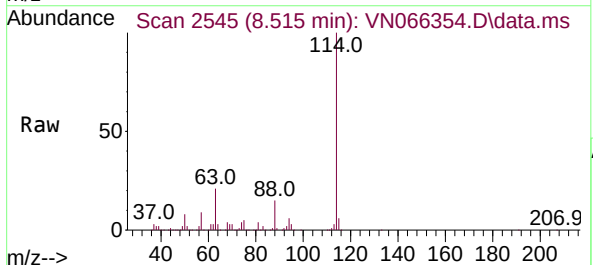
Tgt Ion: 114 Resp: 742890

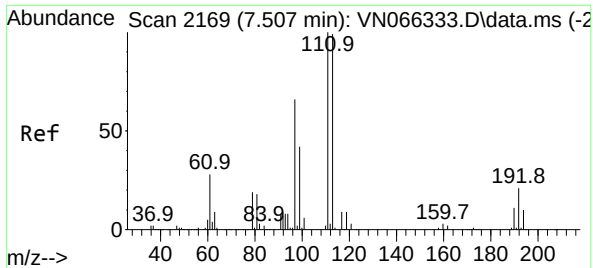
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.0

88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 55.28 ug/l

RT: 7.509 min Scan# 2170

Delta R.T. 0.002 min

Lab File: VN066354.D

Acq: 26 Mar 2021 17:09

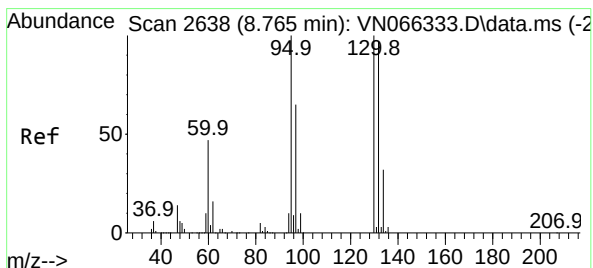
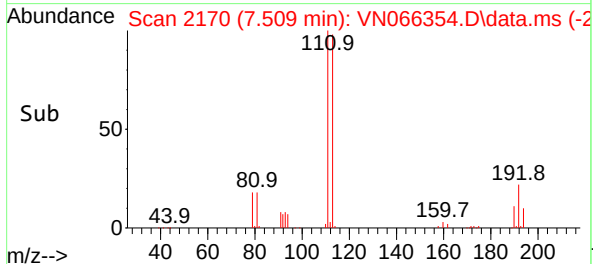
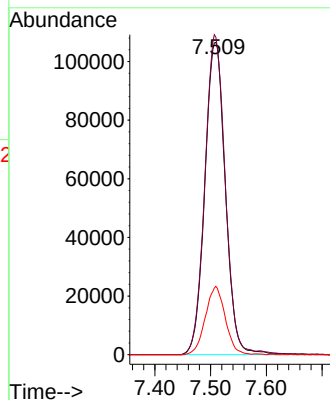
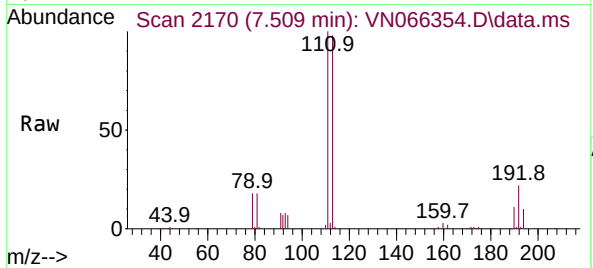
Tgt Ion:113 Resp: 272224

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

192 21.2 17.1 25.7



#44

Trichloroethene

Concen: 88.62 ug/l

RT: 8.764 min Scan# 2638

Delta R.T. -0.000 min

Lab File: VN066354.D

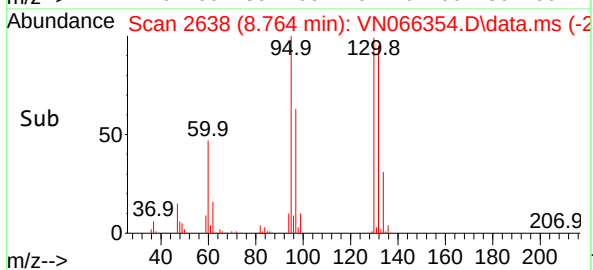
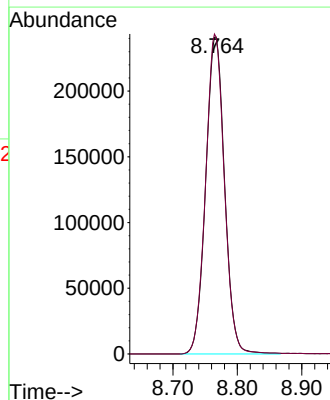
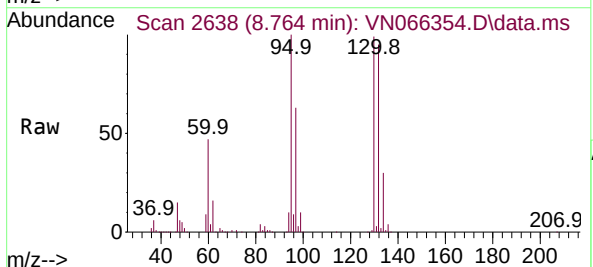
Acq: 26 Mar 2021 17:09

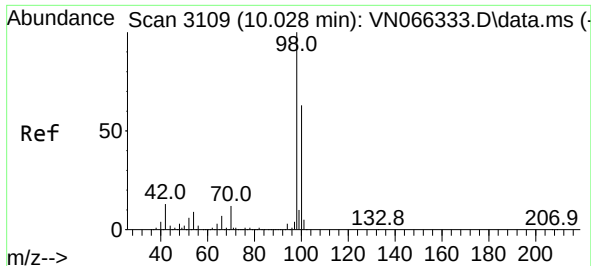
Tgt Ion:130 Resp: 491293

Ion Ratio Lower Upper

130 100

95 101.0 0.0 200.6

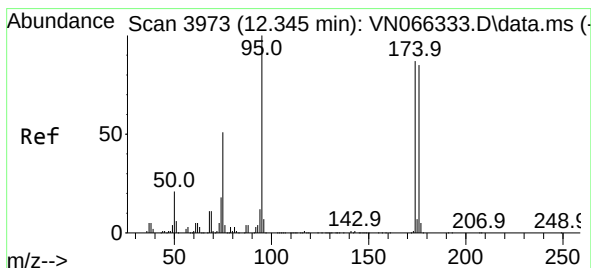
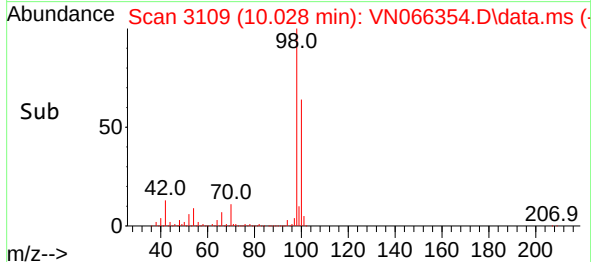
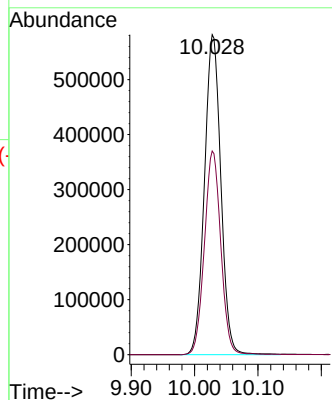
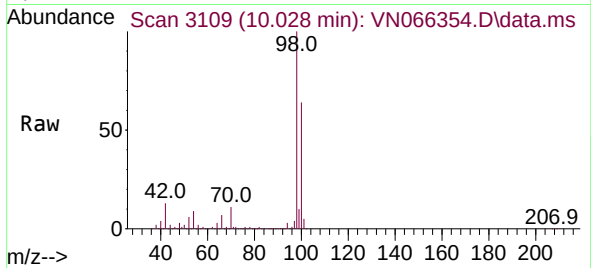




#50
Toluene-d8
Concen: 55.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

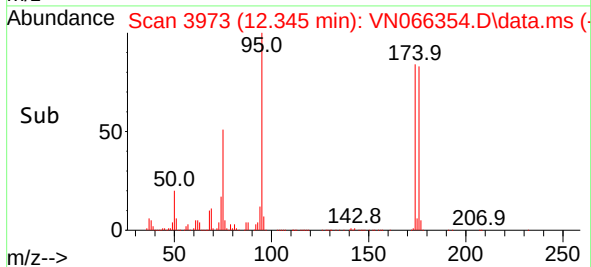
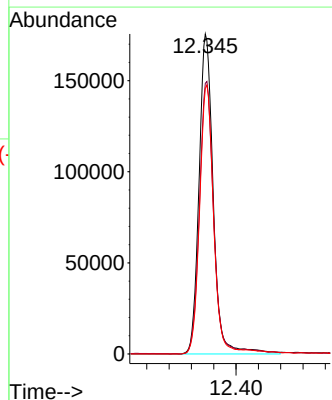
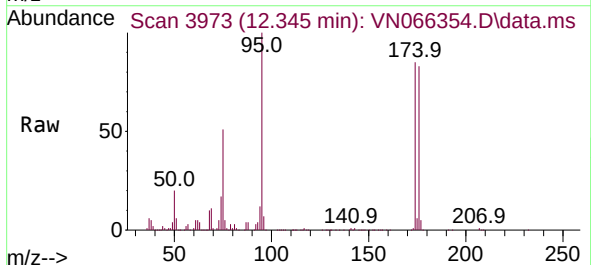
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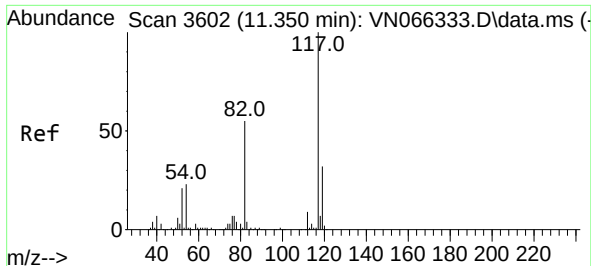
Tgt Ion: 98 Resp: 1044462
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.87 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

Tgt Ion: 95 Resp: 310619
Ion Ratio Lower Upper
95 100
174 84.1 0.0 172.2
176 82.4 0.0 167.8

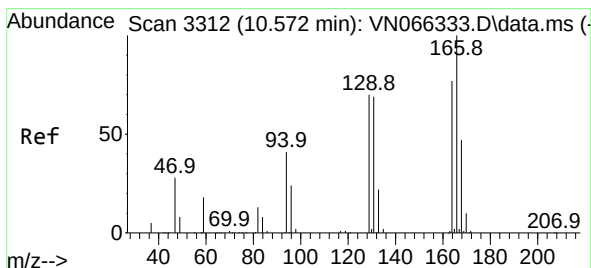
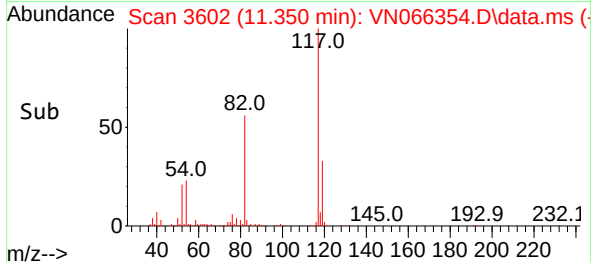
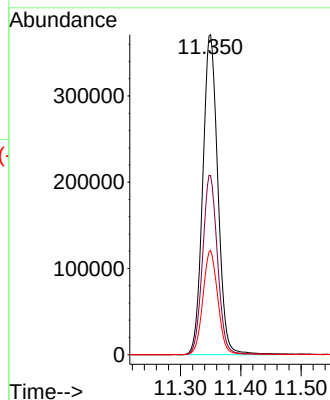
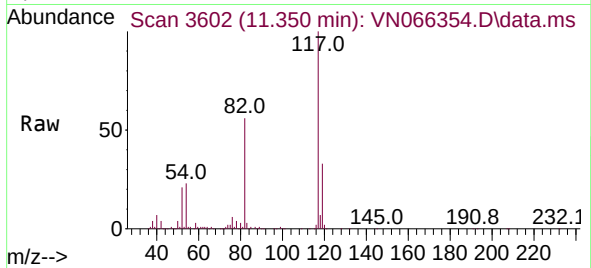




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

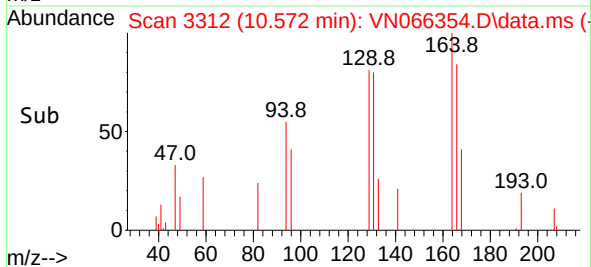
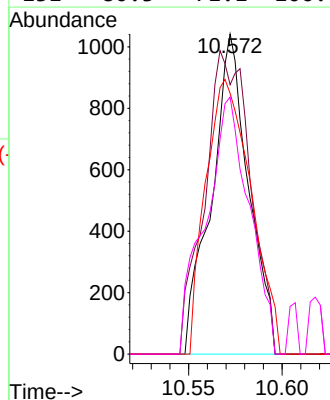
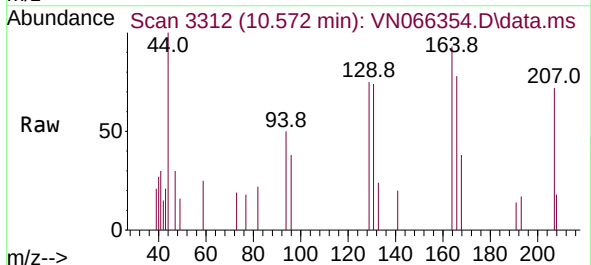
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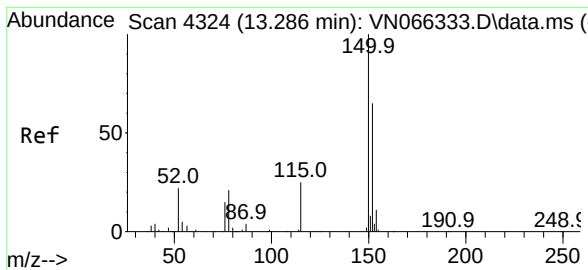
Tgt Ion:117 Resp: 646343
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 32.6 25.8 38.6



#64
Tetrachloroethene
Concen: 0.26 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066354.D
Acq: 26 Mar 2021 17:09

Tgt Ion:164 Resp: 1441
Ion Ratio Lower Upper
164 100
166 84.2 103.3 154.9#
129 81.5 72.5 108.7
131 80.3 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: VN066354.D
 Acq: 26 Mar 2021 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D1-20210322

Tgt Ion:	152	Resp:	226821
Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.8	83.4
150	158.9	0.0	348.4

