

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066545.D
 Acq On : 8 Apr 2021 16:44
 Operator : JC/MD
 Sample : M1961-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-B-BOTTOM

Quant Time: Apr 09 04:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

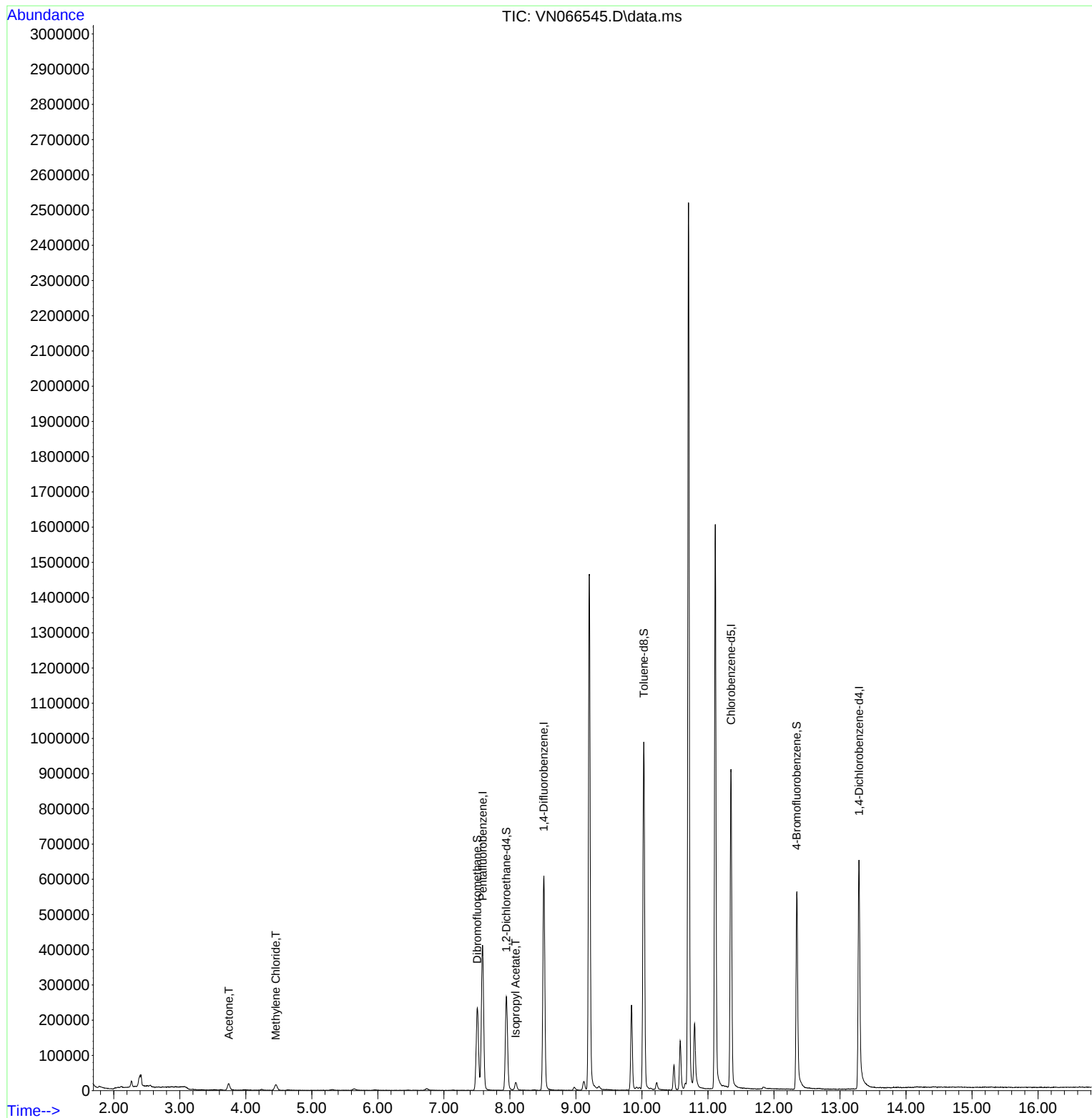
Internal Standards						
1) Pentafluorobenzene	7.587	168	349854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	533235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	519956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	209964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	226209	49.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.20%		
35) Dibromofluoromethane	7.507	113	179005	49.25	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.50%		
50) Toluene-d8	10.028	98	682223	49.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.82%		
62) 4-Bromofluorobenzene	12.345	95	205350	45.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.72%		
Target Compounds					Qvalue	
16) Acetone	3.741	43	31005	16.06	ug/l	97
20) Methylene Chloride	4.455	84	10796	2.60	ug/l #	81
43) Isopropyl Acetate	8.086	43	27397	2.76	ug/l	99

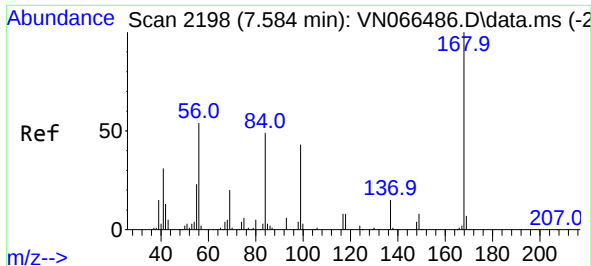
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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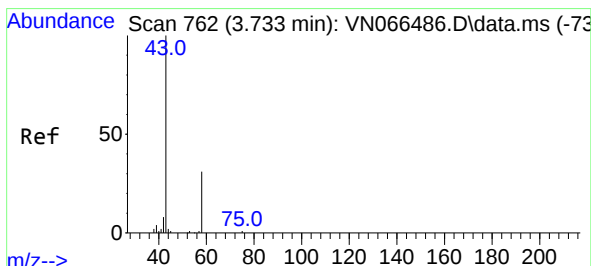
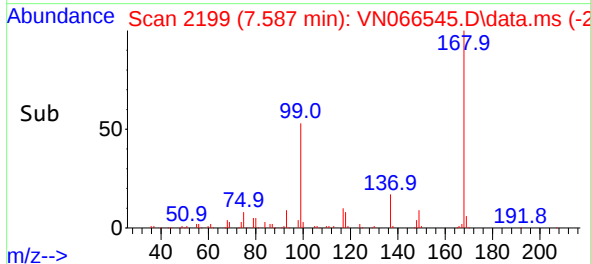
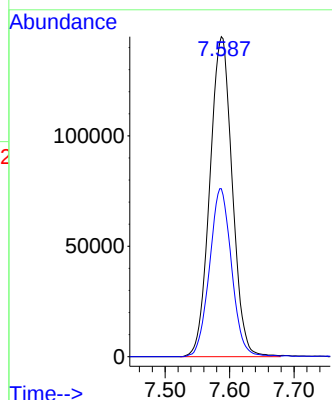
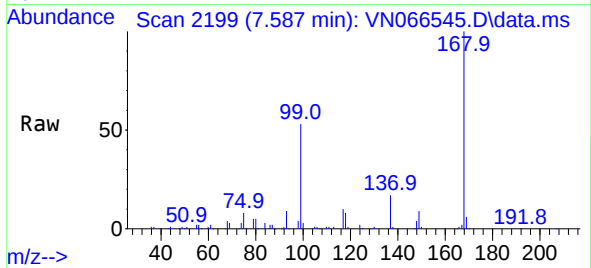




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

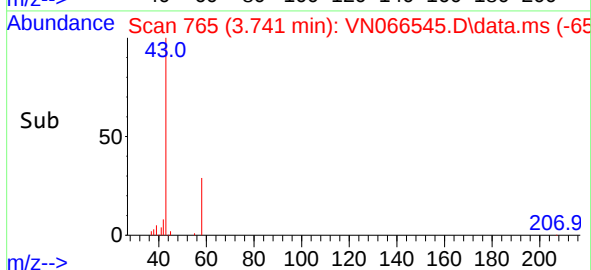
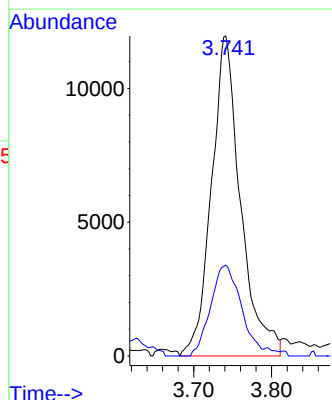
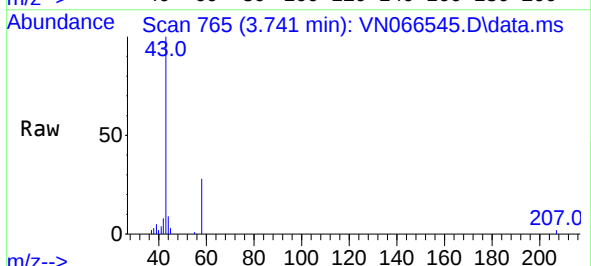
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-BOTTOM

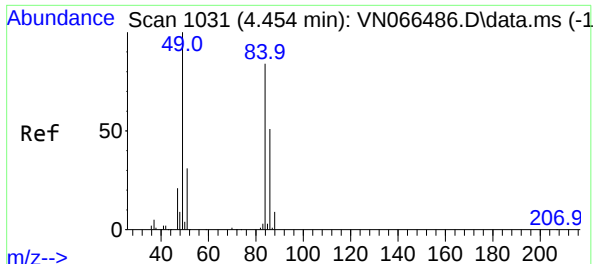
Tgt Ion:168 Resp: 349854
Ion Ratio Lower Upper
168 100
99 52.5 41.1 61.7



#16
Acetone
Concen: 16.06 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

Tgt Ion: 43 Resp: 31005
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8





#20

Methylene Chloride

Concen: 2.60 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. 0.001 min

Lab File: VN066545.D

Acq: 8 Apr 2021 16:44

Instrument :
MSVOA_N
ClientSampleId :
TR2-B-BOTTOM

Tgt Ion: 84 Resp: 10796

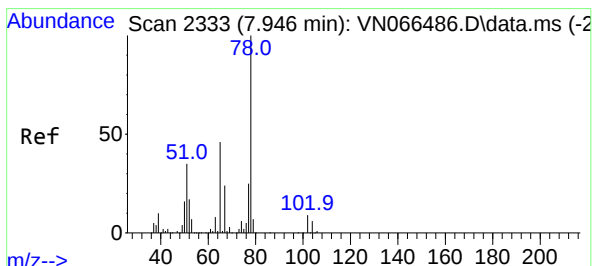
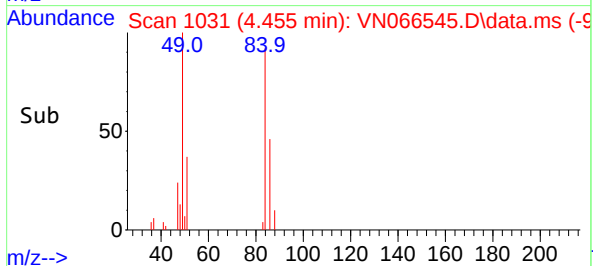
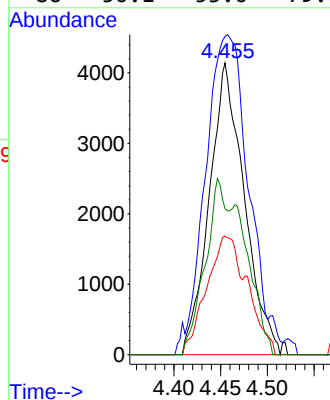
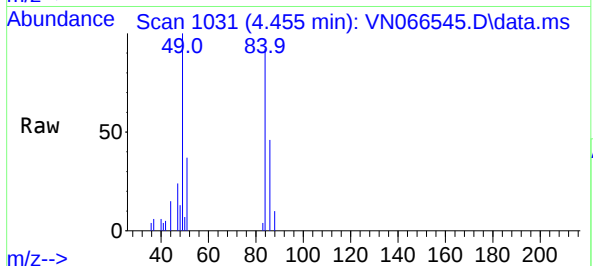
Ion Ratio Lower Upper

84 100

49 104.5 105.0 157.6#

51 40.7 31.6 47.4

86 50.1 53.0 79.6#



#33

1,2-Dichloroethane-d4

Concen: 49.10 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. 0.001 min

Lab File: VN066545.D

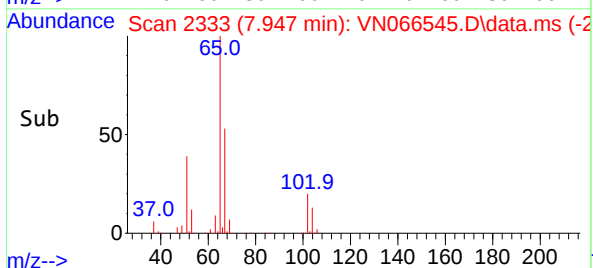
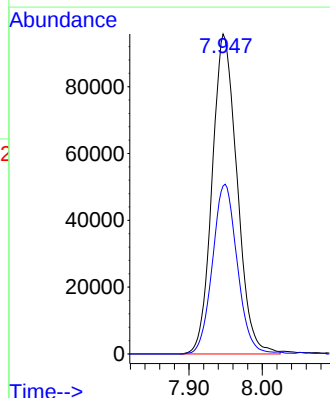
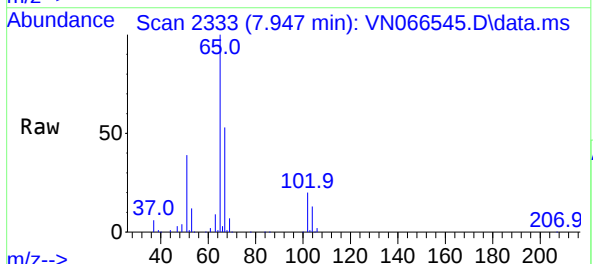
Acq: 8 Apr 2021 16:44

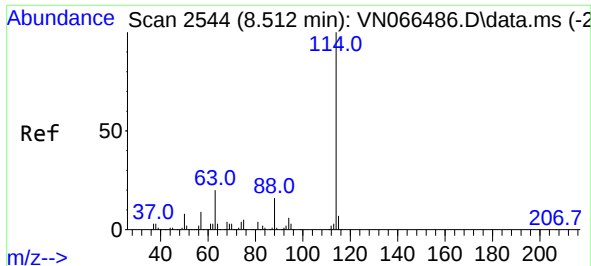
Tgt Ion: 65 Resp: 226209

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. 0.003 min

Lab File: VN066545.D

Acq: 8 Apr 2021 16:44

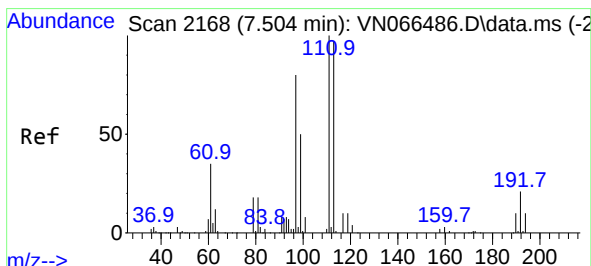
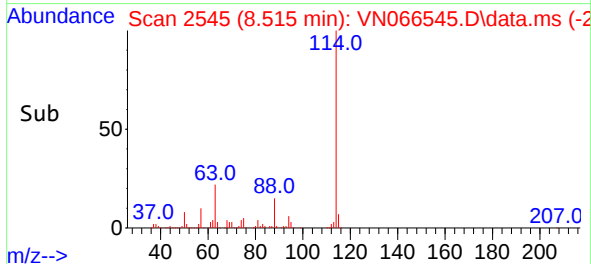
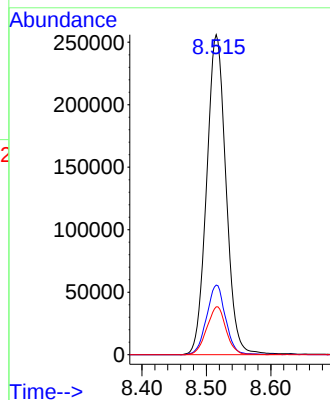
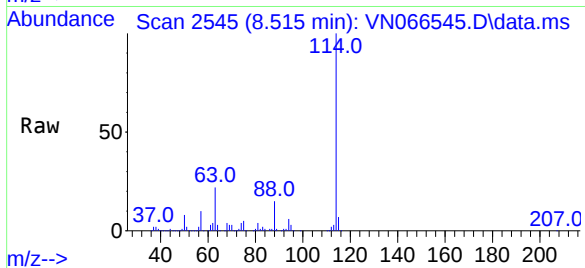
Tgt Ion:114 Resp: 533235

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.0

88 15.0 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.25 ug/l

RT: 7.507 min Scan# 2169

Delta R.T. 0.003 min

Lab File: VN066545.D

Acq: 8 Apr 2021 16:44

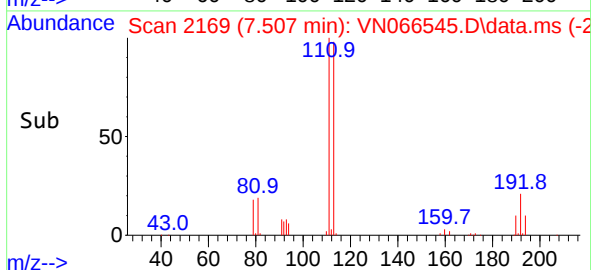
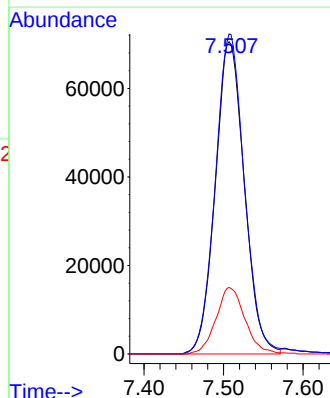
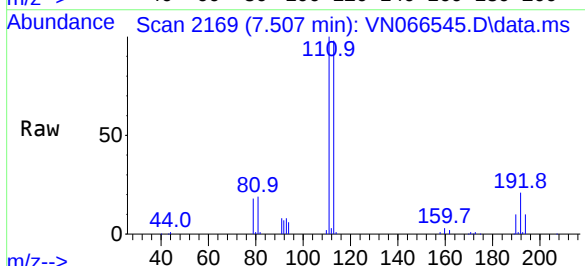
Tgt Ion:113 Resp: 179005

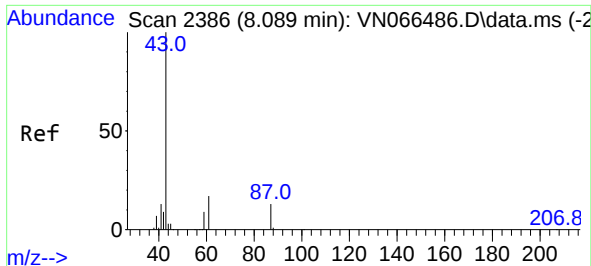
Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

192 21.3 17.1 25.7

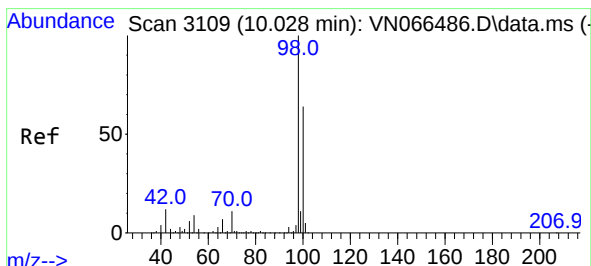
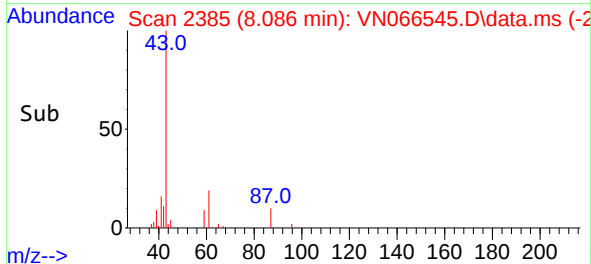
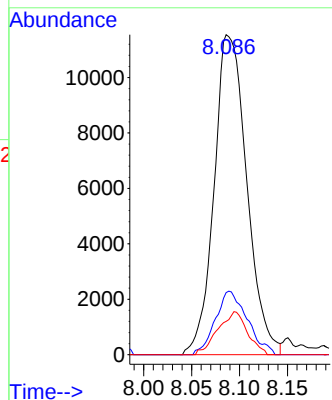
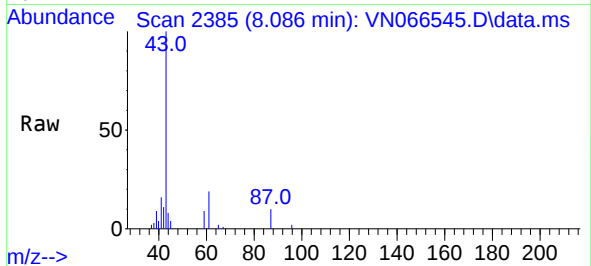




#43
Isopropyl Acetate
Concen: 2.76 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

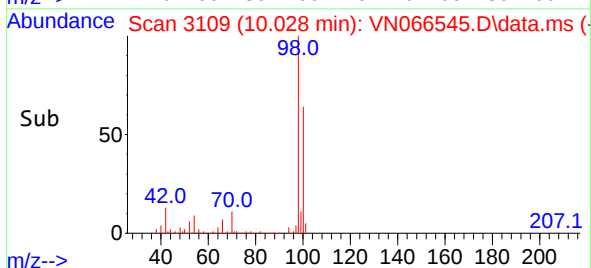
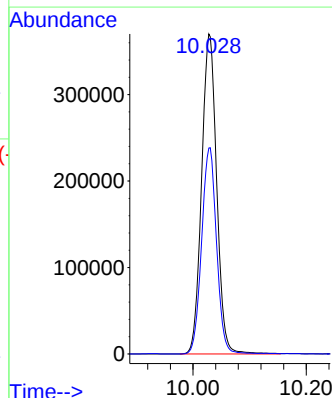
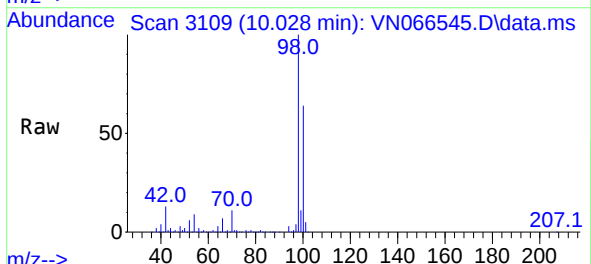
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-BOTTOM

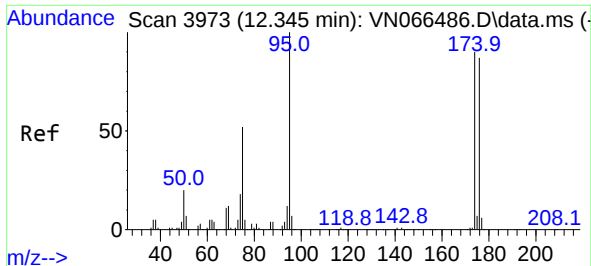
Tgt Ion:	43	Resp:	27397
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	12.1	10.5	15.7



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

Tgt Ion:	98	Resp:	682223
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.5	75.7

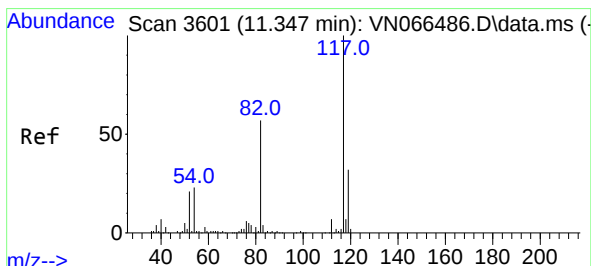
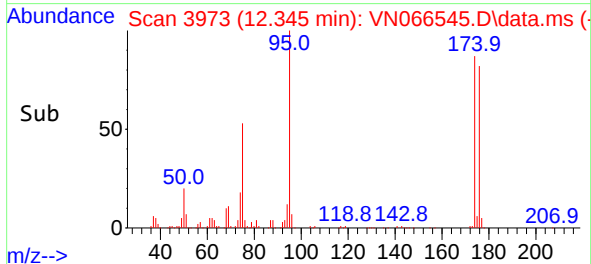
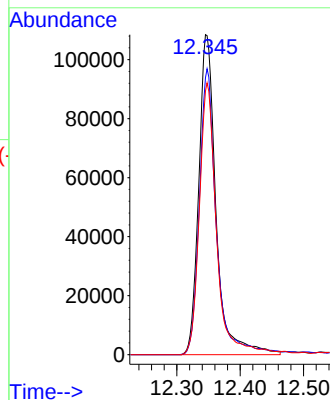
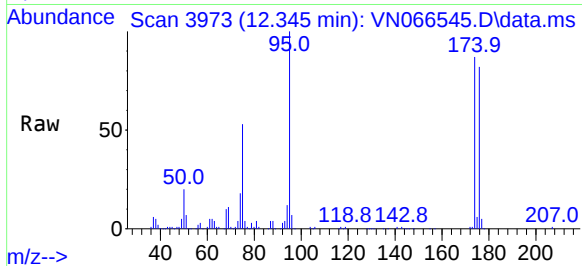




#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

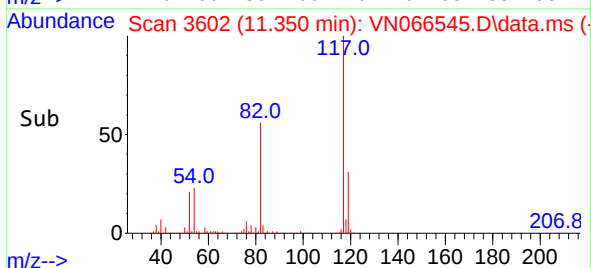
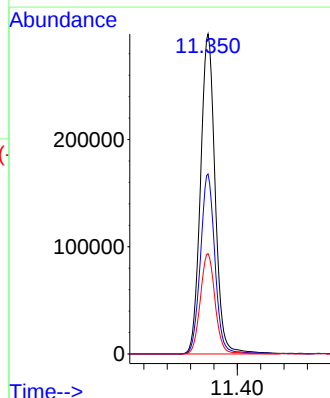
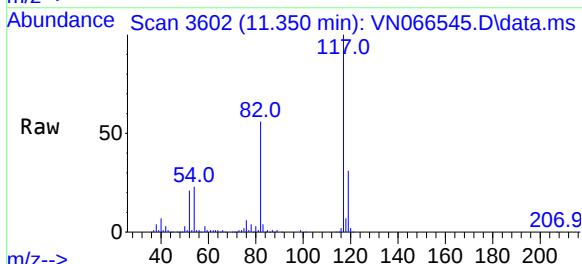
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-BOTTOM

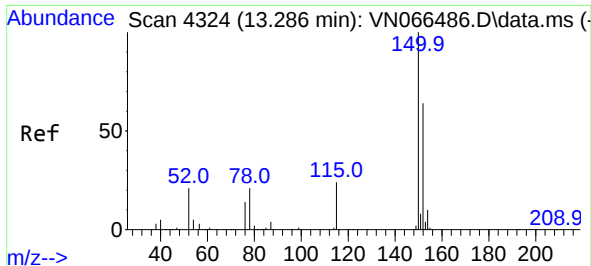
Tgt Ion: 95 Resp: 205350
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.2
176 83.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066545.D
Acq: 8 Apr 2021 16:44

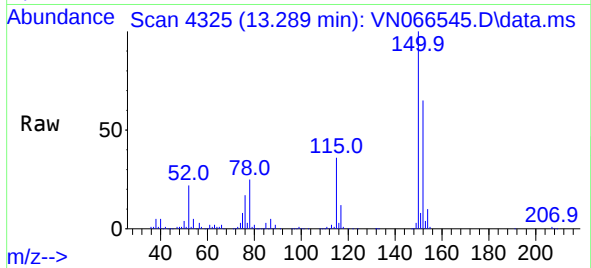
Tgt Ion: 117 Resp: 519956
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 31.4 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066545.D
 Acq: 8 Apr 2021 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-B-BOTTOM



Tgt Ion:152 Resp: 209964

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.8	83.4
150	154.6	0.0	348.4

