

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066763.D
 Acq On : 26 Apr 2021 15:54
 Operator : JC/MD
 Sample : M2119-01ME
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 12016ME

Quant Time: Apr 27 06:12:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

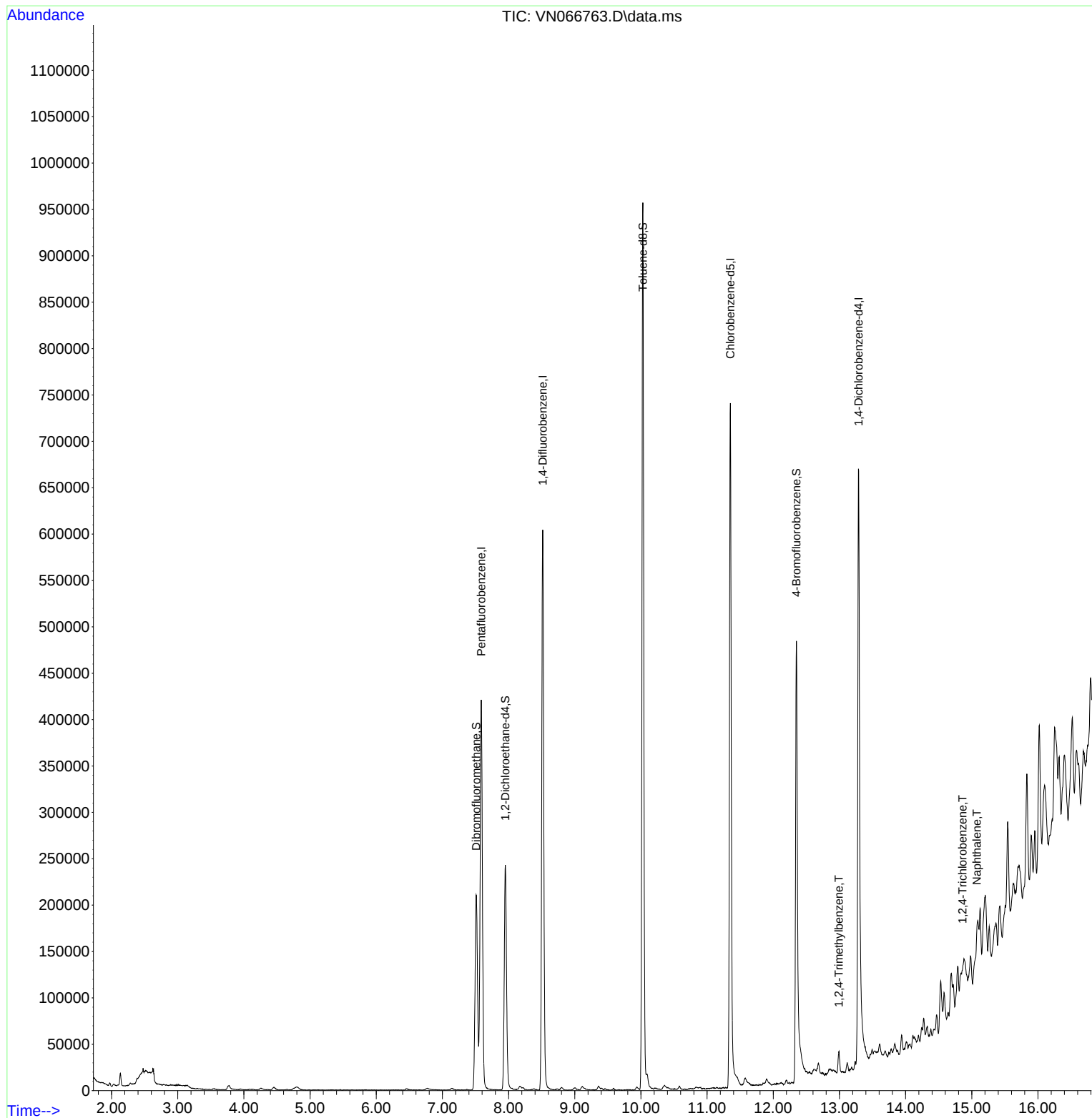
Internal Standards						
1) Pentafluorobenzene	7.588	168	378694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	573332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	489587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	241637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	211147	45.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.28%
35) Dibromofluoromethane	7.511	113	173012	48.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.38%
50) Toluene-d8	10.029	98	698665	49.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.80%
62) 4-Bromofluorobenzene	12.349	95	220789	46.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.08%
Target Compounds						
					Qvalue	
84) 1,2,4-Trimethylbenzene	12.993	105	15810	1.13	ug/l	94
93) 1,2,4-Trichlorobenzene	14.862	180	5156	3.09	ug/l	94
95) Naphthalene	15.076	128	39899	5.30	ug/l #	94

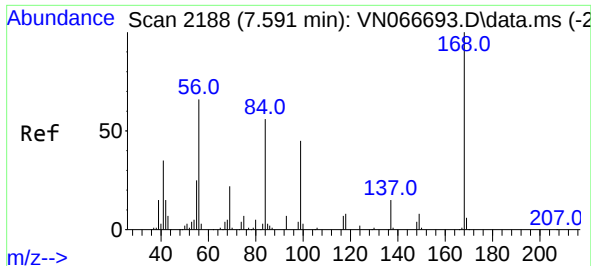
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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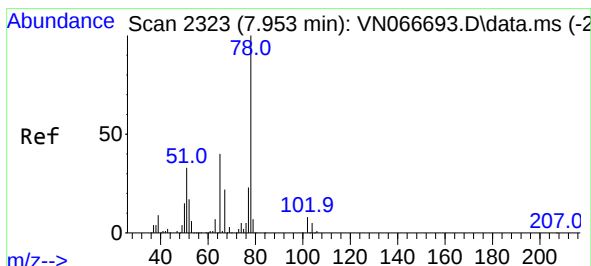
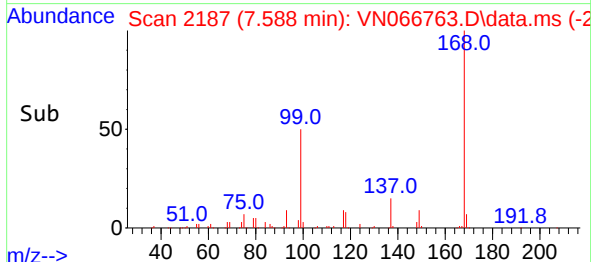
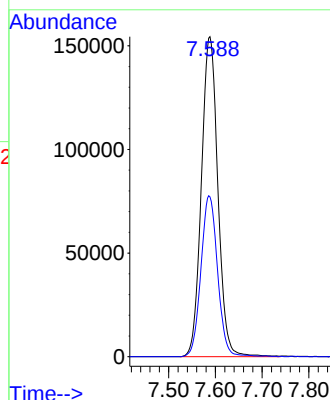
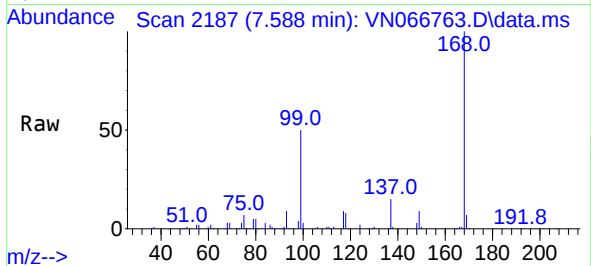




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

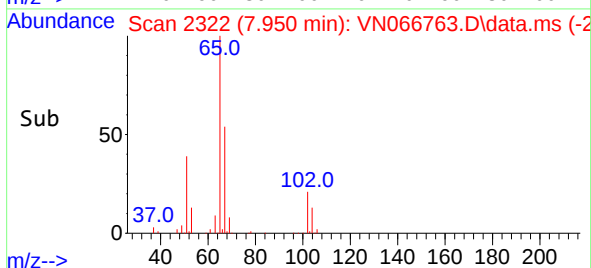
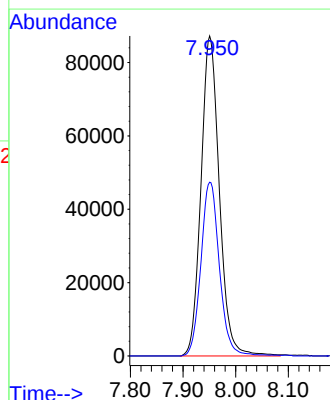
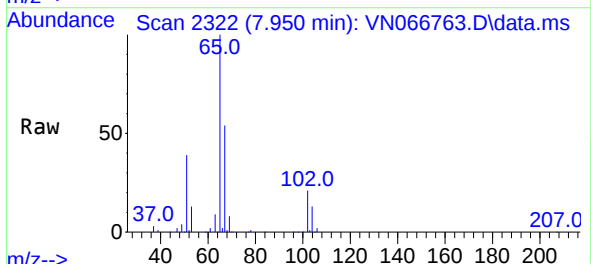
Instrument :
MSVOA_N
ClientSampleId :
12016ME

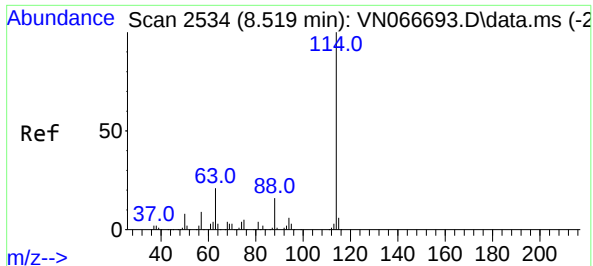
Tgt Ion:168 Resp: 378694
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.64 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

Tgt Ion: 65 Resp: 211147
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.516 min Scan# 2533

Delta R.T. -0.003 min

Lab File: VN066763.D

Acq: 26 Apr 2021 15:54

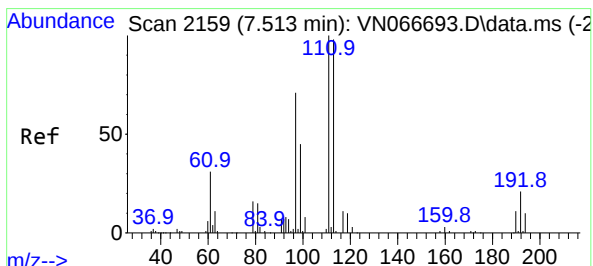
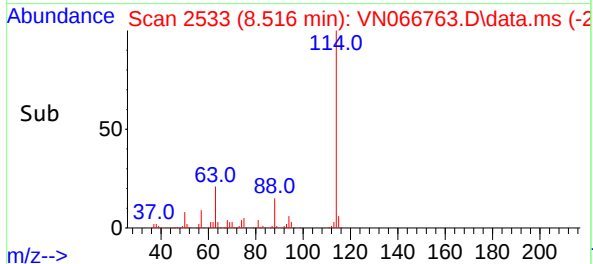
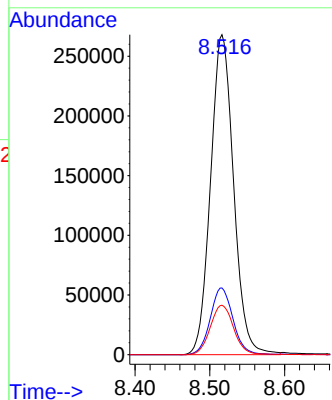
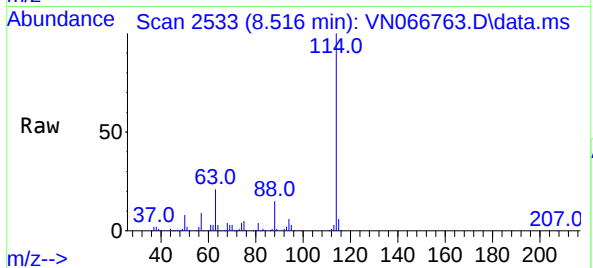
Tgt Ion:114 Resp: 573332

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.6

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.19 ug/l

RT: 7.511 min Scan# 2158

Delta R.T. -0.002 min

Lab File: VN066763.D

Acq: 26 Apr 2021 15:54

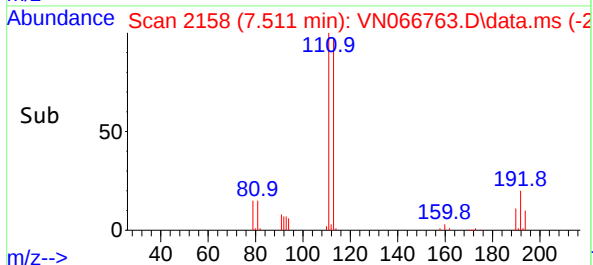
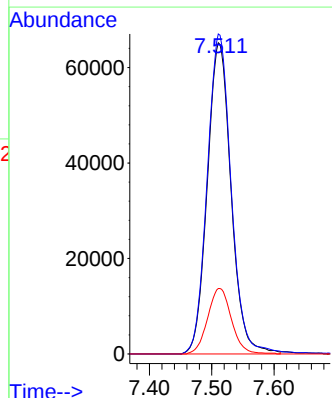
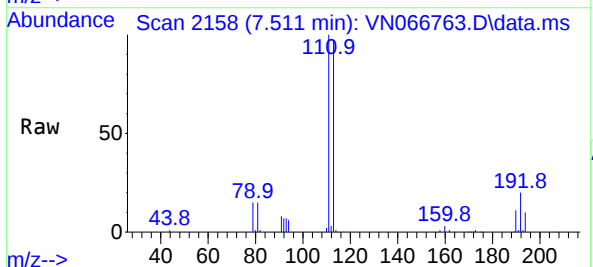
Tgt Ion:113 Resp: 173012

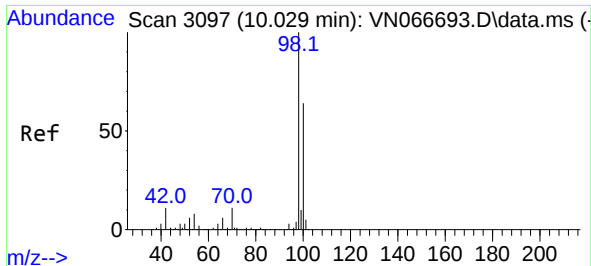
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 21.1 15.4 23.0

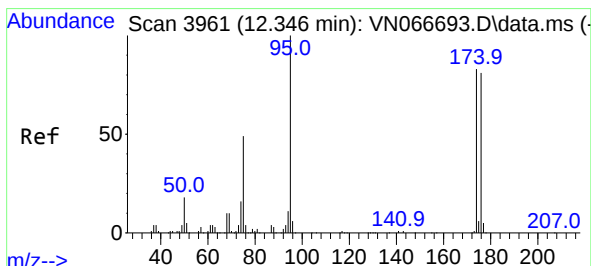
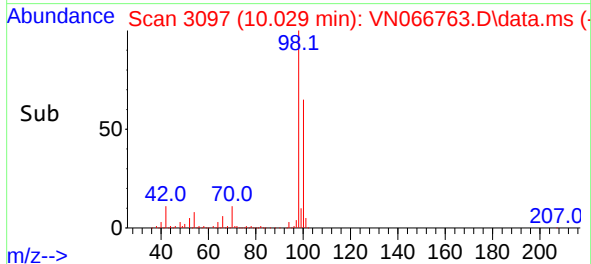
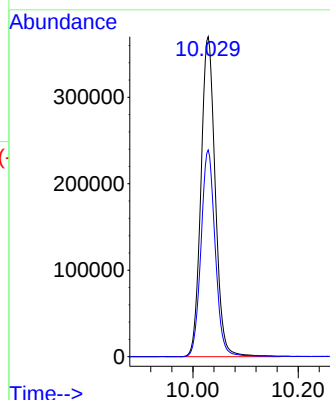
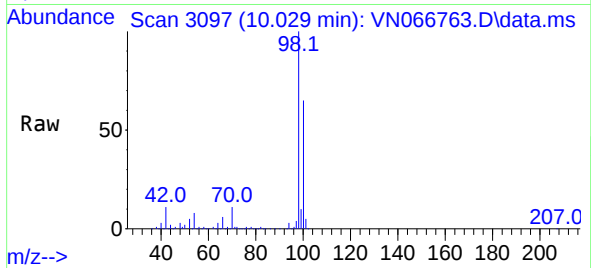




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

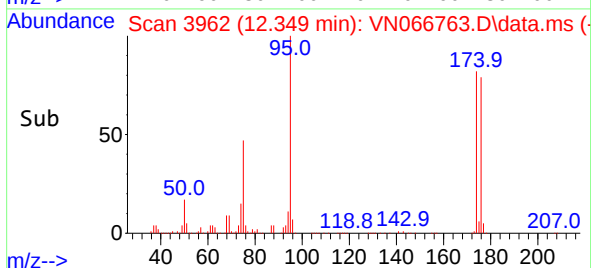
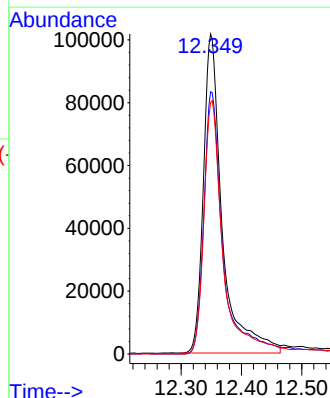
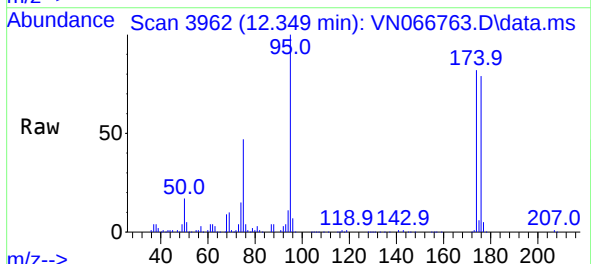
Instrument :
MSVOA_N
ClientSampleId :
12016ME

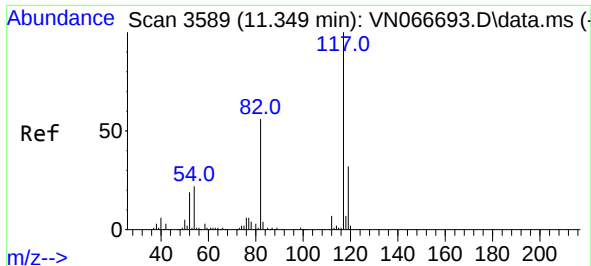
Tgt Ion: 98 Resp: 698665
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.04 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

Tgt Ion: 95 Resp: 220789
Ion Ratio Lower Upper
95 100
174 83.4 0.0 169.0
176 81.1 0.0 162.4

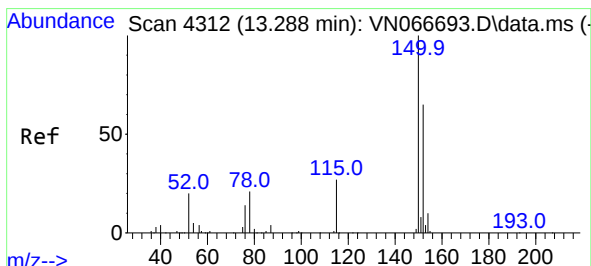
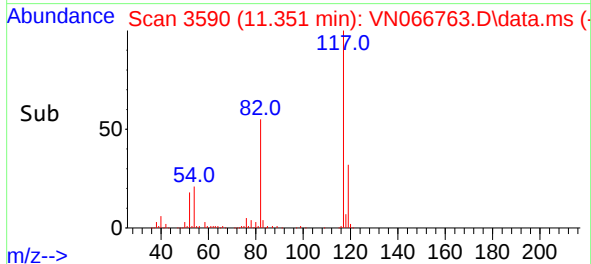
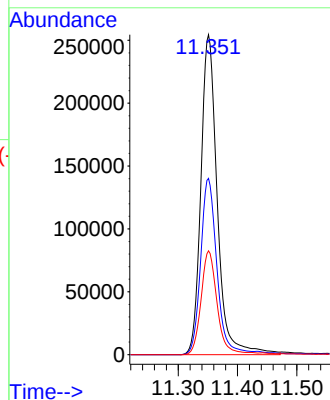
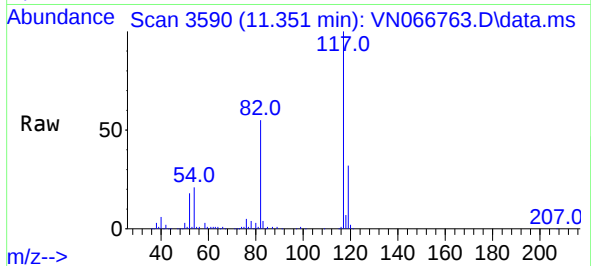




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

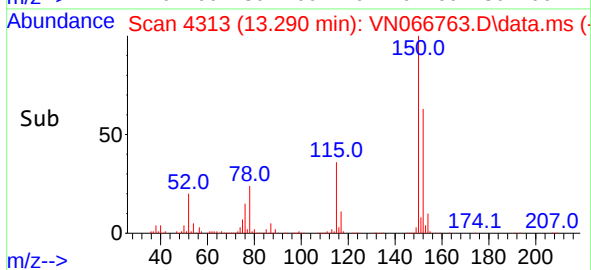
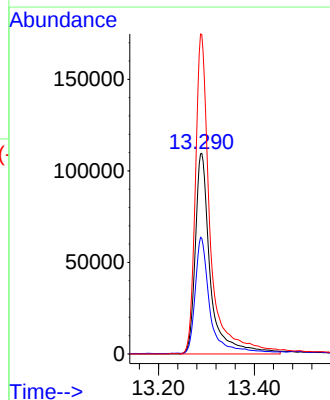
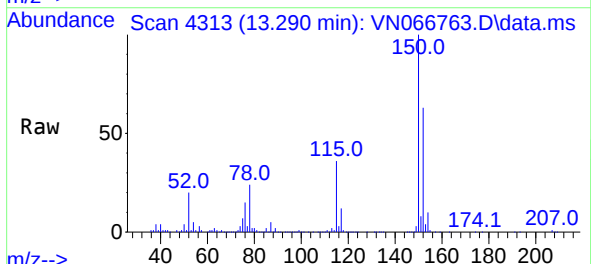
Instrument :
MSVOA_N
ClientSampleId :
12016ME

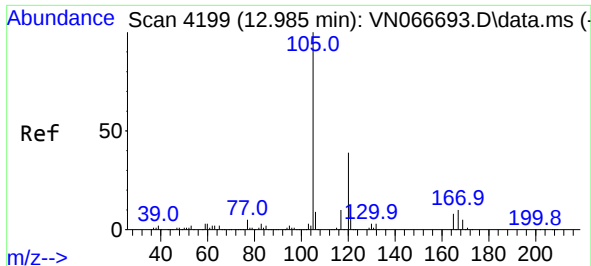
Tgt Ion:	117	Resp:	489587
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

Tgt Ion:	152	Resp:	241637
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.5	85.6
150	156.1	0.0	347.6

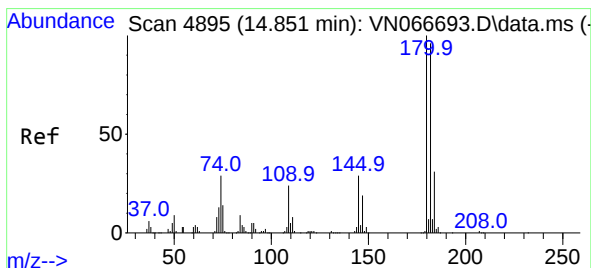
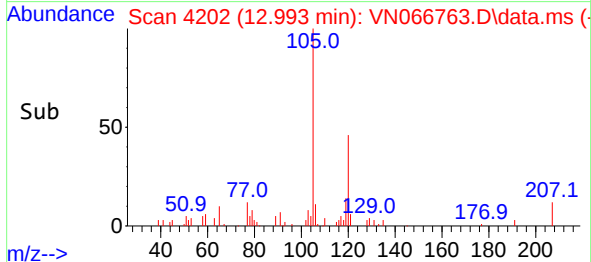
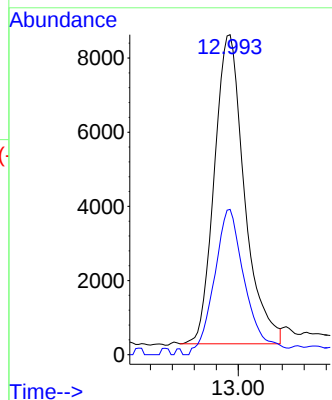
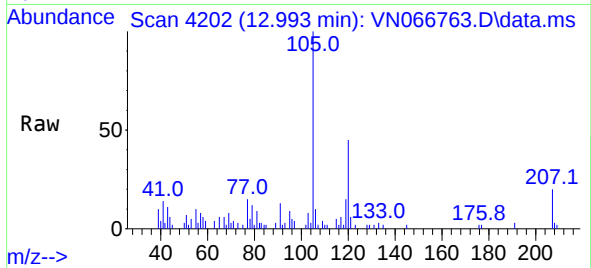




#84
1,2,4-Trimethylbenzene
Concen: 1.13 ug/l
RT: 12.993 min Scan# 4202
Delta R.T. 0.008 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

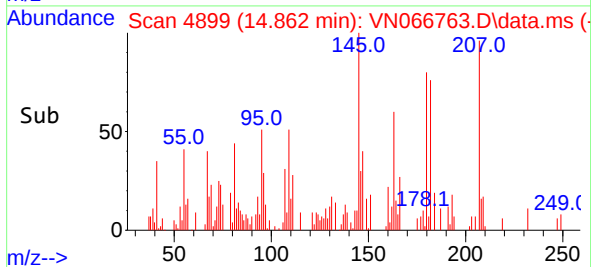
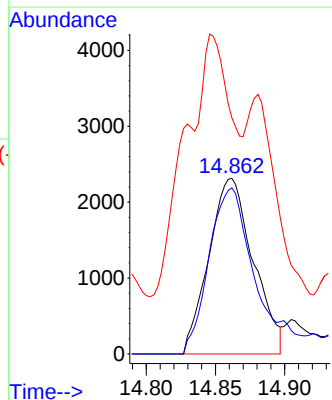
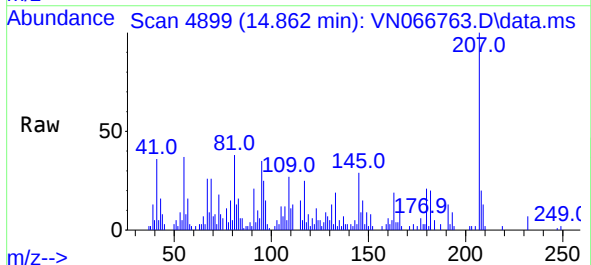
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ClientSampled :
12016ME

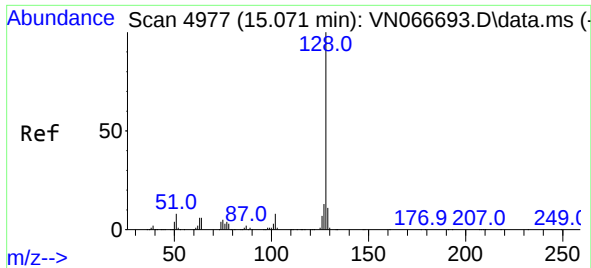
Tgt Ion:105 Resp: 15810
Ion Ratio Lower Upper
105 100
120 48.8 22.4 67.0



#93
1,2,4-Trichlorobenzene
Concen: 3.09 ug/l
RT: 14.862 min Scan# 4899
Delta R.T. 0.011 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

Tgt Ion:180 Resp: 5156
Ion Ratio Lower Upper
180 100
182 98.9 47.3 142.0
145 38.1 15.6 46.8





#95
Naphthalene
Concen: 5.30 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066763.D
Acq: 26 Apr 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
12016ME

Tgt Ion:128 Resp: 39899
Ion Ratio Lower Upper
128 100
127 10.5 10.2 15.2
129 8.0 8.6 13.0#

