

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066188.D
 Acq On : 12 Mar 2021 17:50
 Operator : JC/MD
 Sample : PB135125TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135125TB

Quant Time: Mar 13 02:42:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

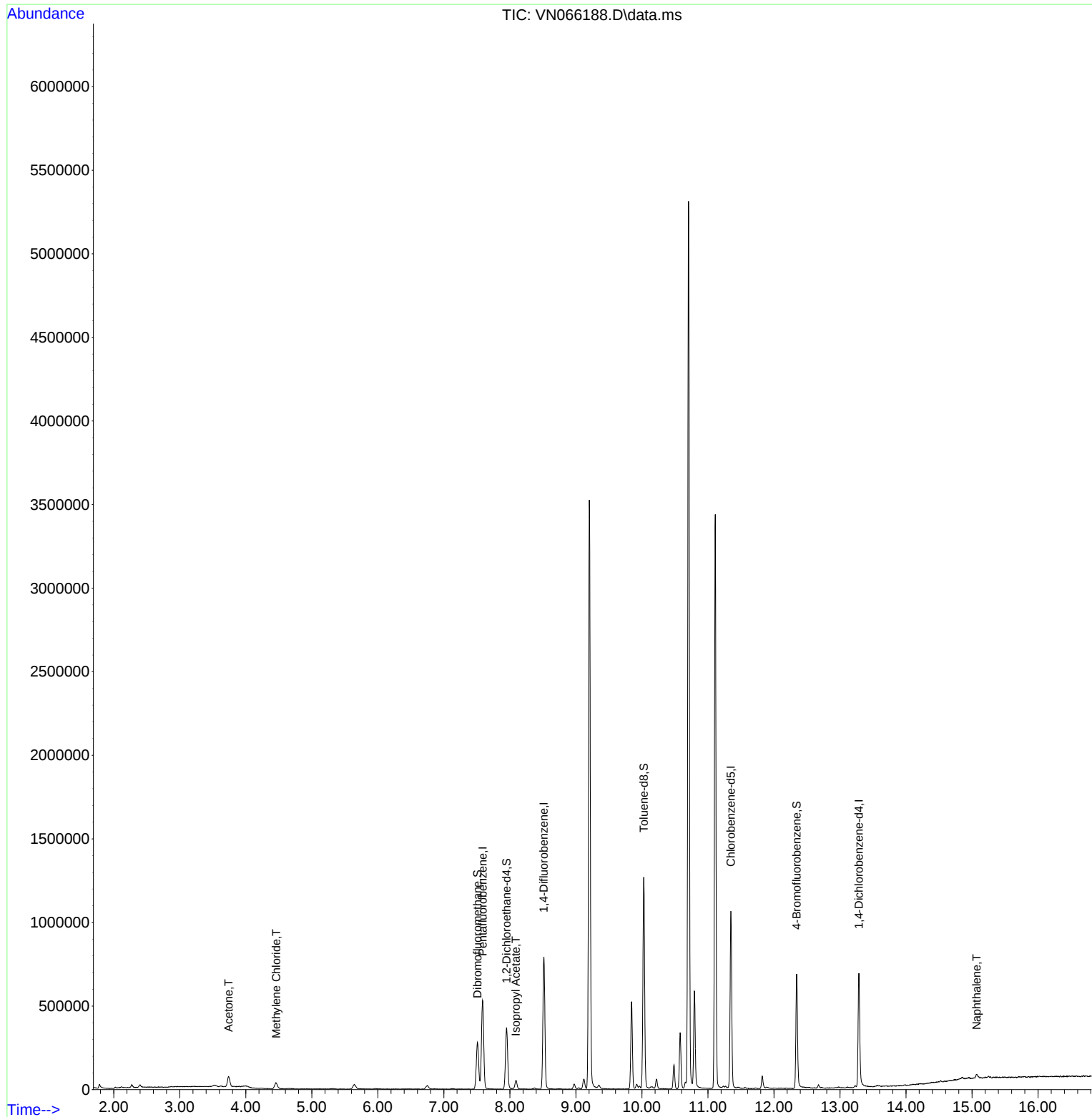
Internal Standards						
1) Pentafluorobenzene	7.587	168	430372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	658132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	567167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	192780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	312705	45.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.06%
35) Dibromofluoromethane	7.509	113	210633	47.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.86%
50) Toluene-d8	10.028	98	824299	45.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.66%
62) 4-Bromofluorobenzene	12.345	95	239889	36.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	72.52%
Target Compounds						
16) Acetone	3.739	43	102931	27.62	ug/l	99
20) Methylene Chloride	4.463	84	22970	4.46	ug/l	88
43) Isopropyl Acetate	8.091	43	65486	4.00	ug/l	99
95) Naphthalene	15.070	128	21056	3.74	ug/l #	93

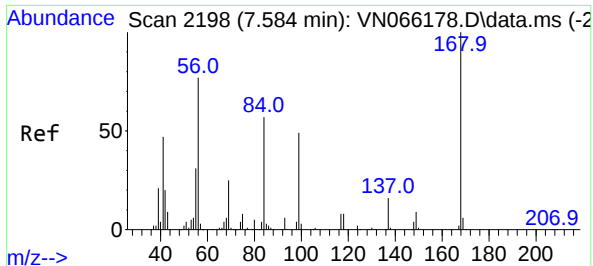
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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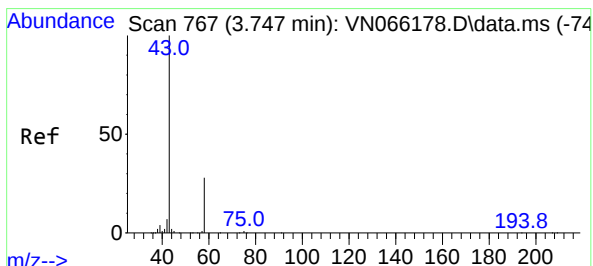
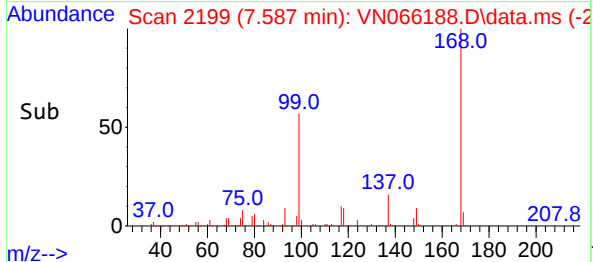
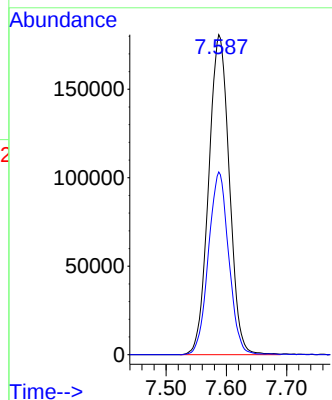
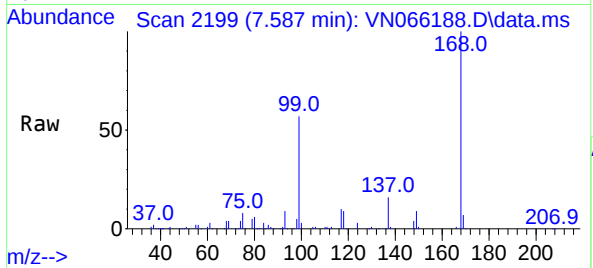




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

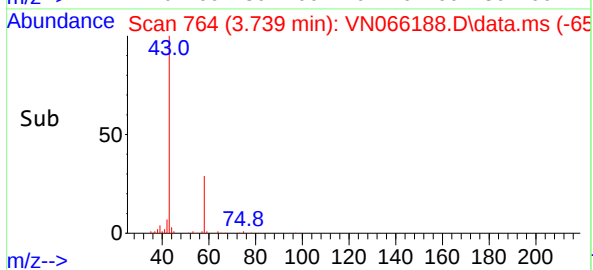
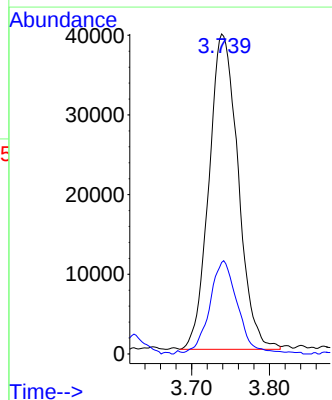
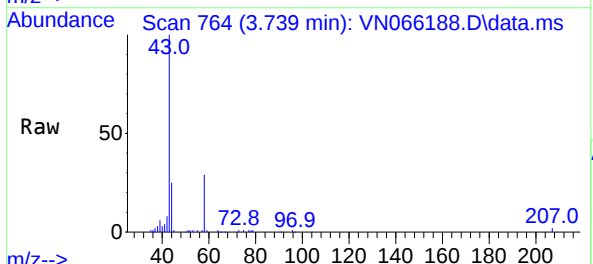
Instrument :
MSVOA_N
ClientSampleId :
PB135125TB

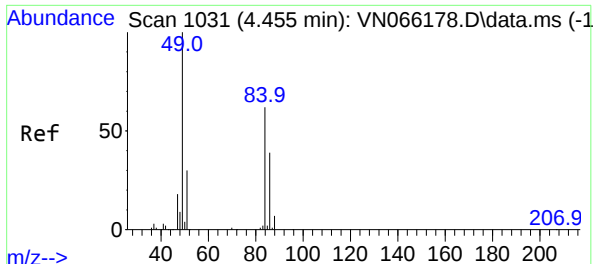
Tgt Ion:168 Resp: 430372
Ion Ratio Lower Upper
168 100
99 57.1 45.4 68.0



#16
Acetone
Concen: 27.62 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.010 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 43 Resp: 102931
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5





#20

Methylene Chloride

Concen: 4.46 ug/l

RT: 4.463 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VN066188.D

Acq: 12 Mar 2021 17:50

Instrument :

MSVOA_N

ClientSampleId :

PB135125TB

Tgt Ion: 84 Resp: 22970

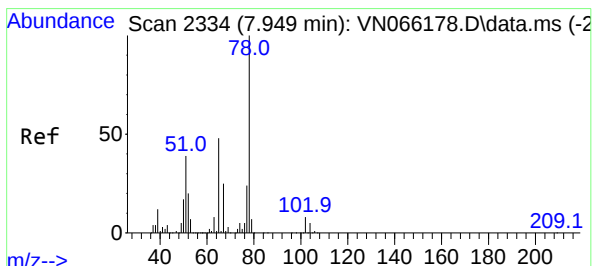
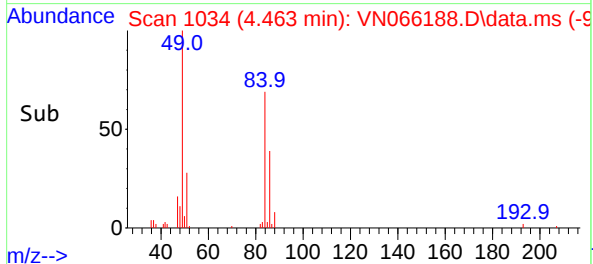
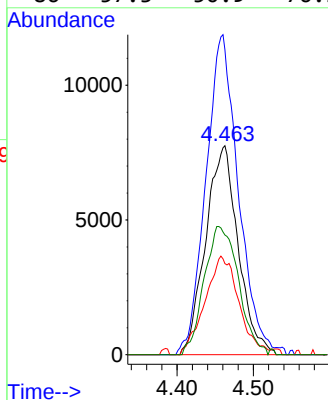
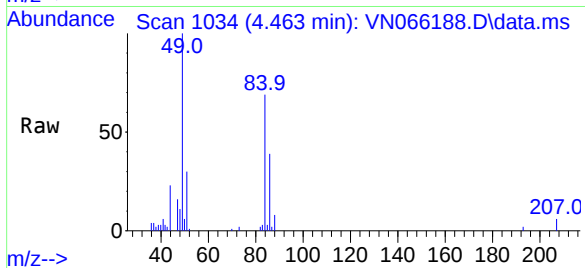
Ion Ratio Lower Upper

84 100

49 143.9 130.0 195.0

51 43.6 39.1 58.7

86 57.3 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 45.03 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. -0.003 min

Lab File: VN066188.D

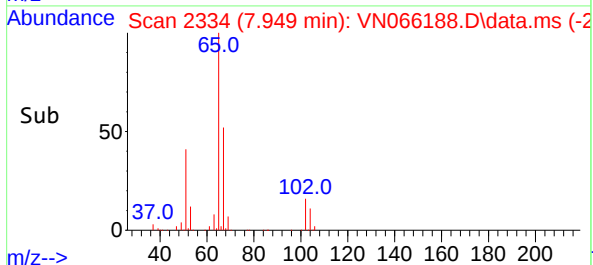
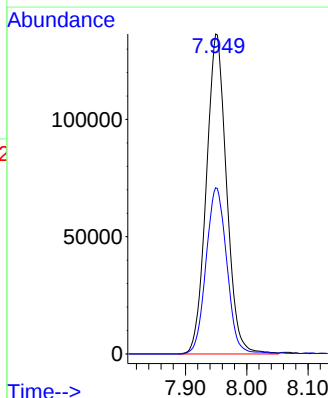
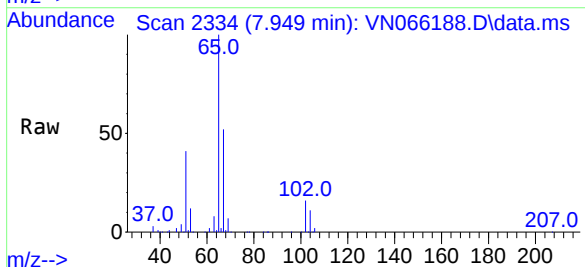
Acq: 12 Mar 2021 17:50

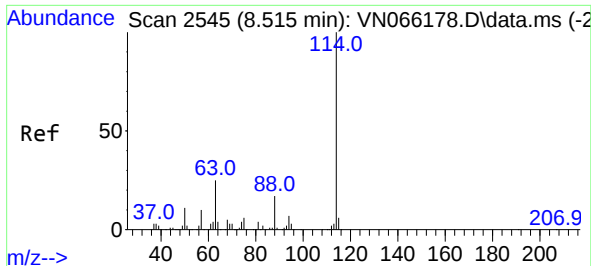
Tgt Ion: 65 Resp: 312705

Ion Ratio Lower Upper

65 100

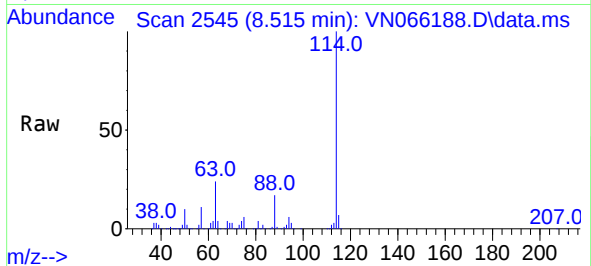
67 53.4 0.0 107.2



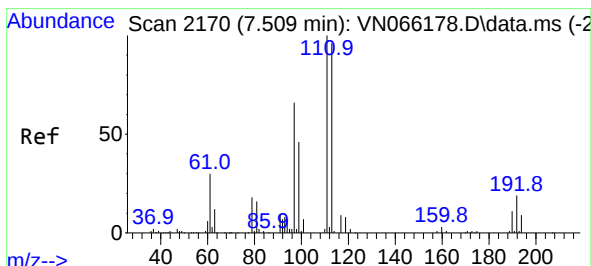
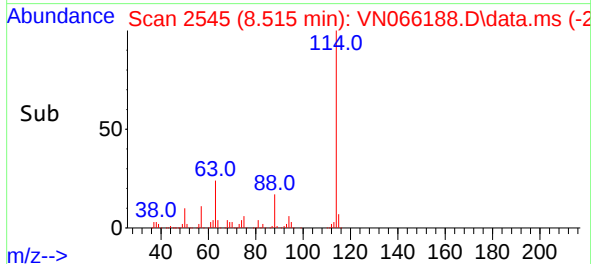
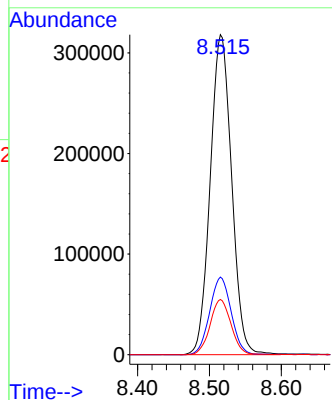


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB135125TB

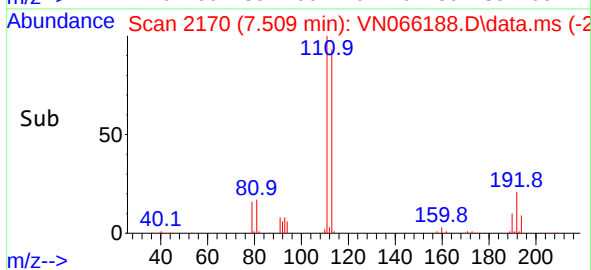
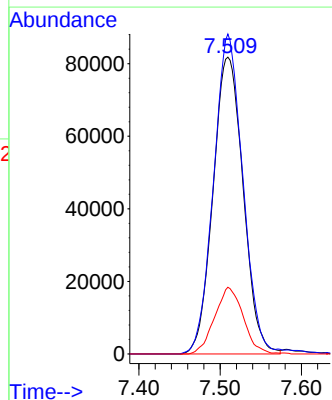
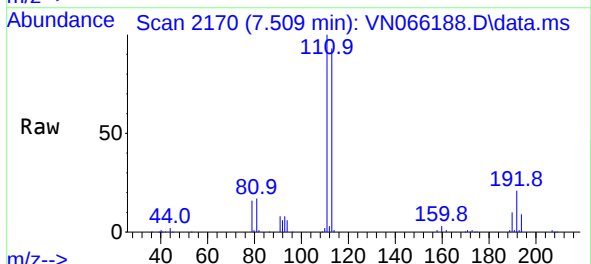


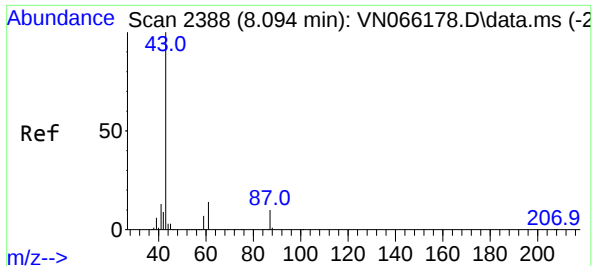
Tgt Ion:114 Resp: 658132
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.43 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:113 Resp: 210633
Ion Ratio Lower Upper
113 100
111 104.2 84.0 126.0
192 21.3 16.7 25.1

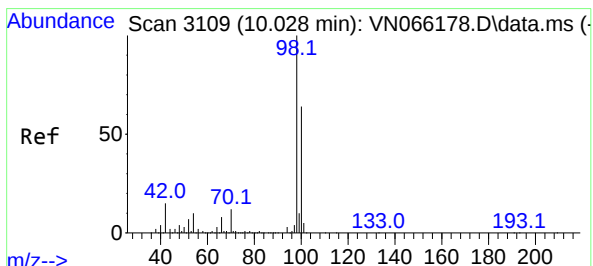
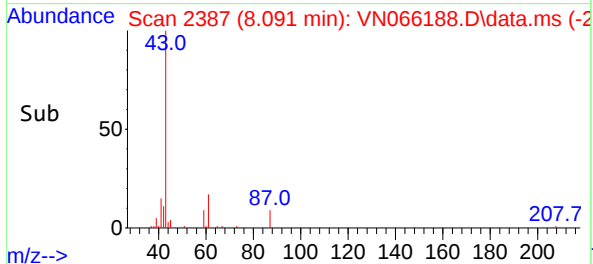
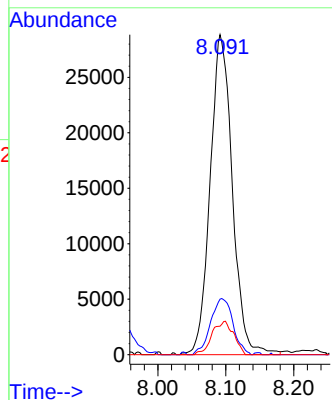
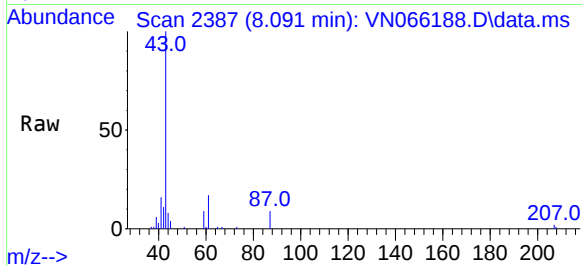




#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

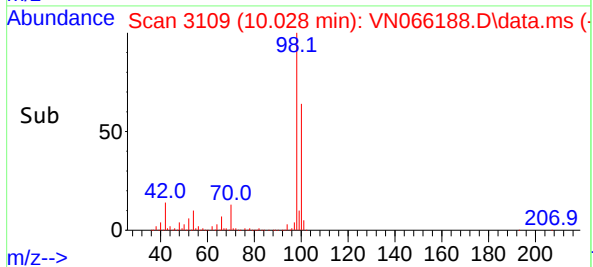
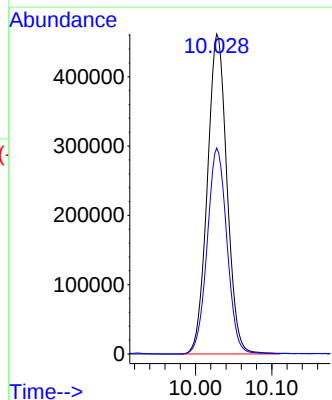
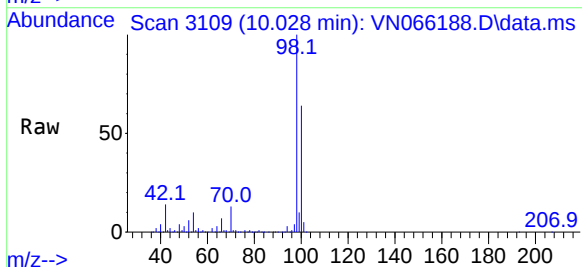
Instrument :
MSVOA_N
ClientSampleId :
PB135125TB

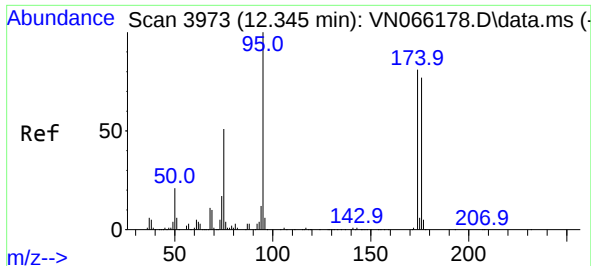
Tgt Ion:	43	Resp:	65486
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.0	21.0
87	10.2	7.9	11.9



#50
Toluene-d8
Concen: 45.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:	98	Resp:	824299
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.0	76.6



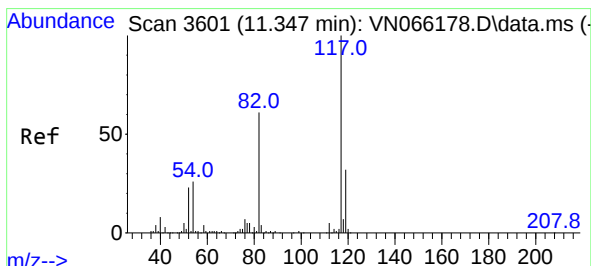
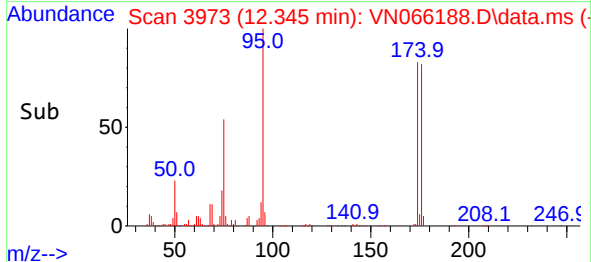
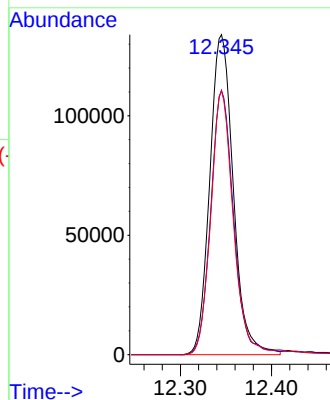
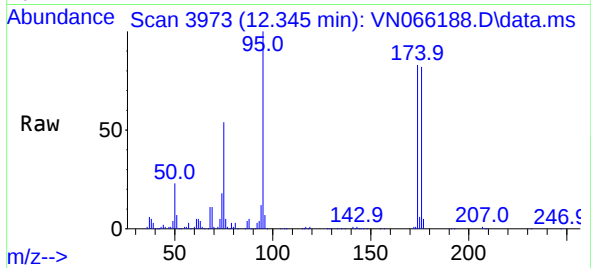


#62
4-Bromofluorobenzene
Concen: 36.26 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB135125TB

Tgt Ion: 95 Resp: 239889

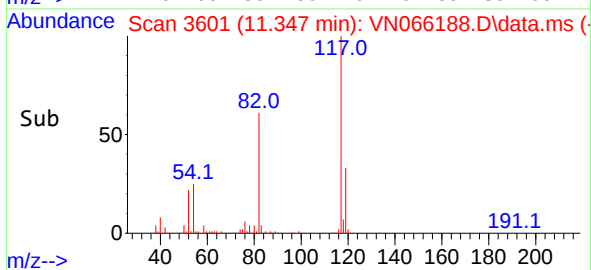
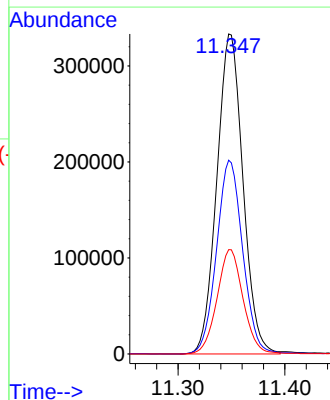
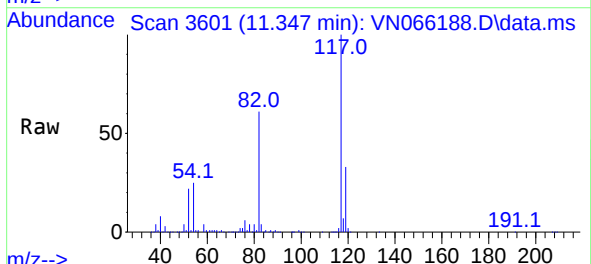
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	162.4
176	78.4	0.0	156.2

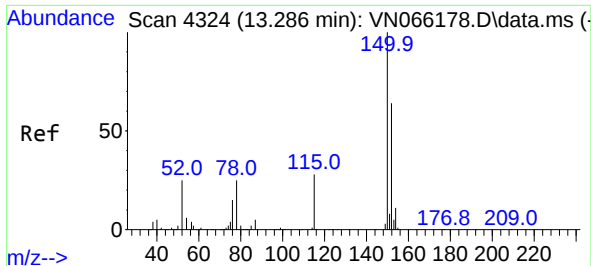


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion: 117 Resp: 567167

Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.0	73.6
119	32.6	25.7	38.5

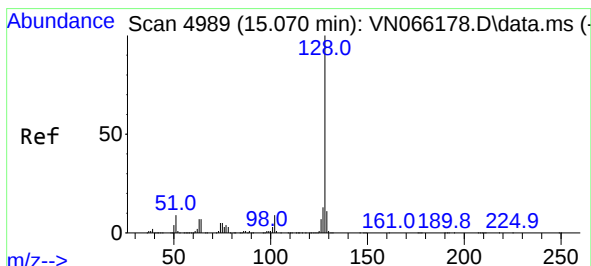
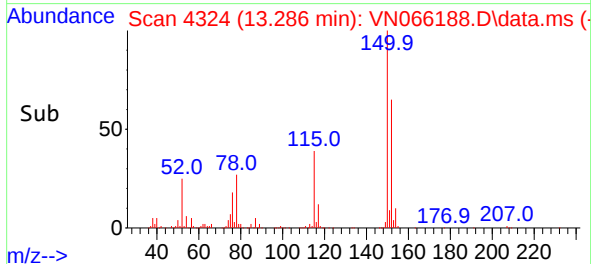
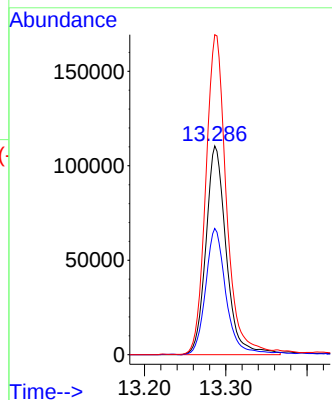
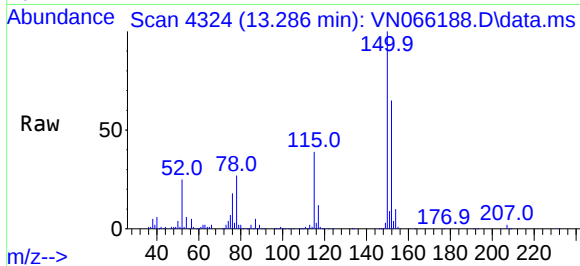




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Instrument :
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Tgt Ion:152 Resp: 192780
Ion Ratio Lower Upper
152 100
115 60.3 29.4 88.3
150 153.8 0.0 352.2



#95
Naphthalene
Concen: 3.74 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066188.D
Acq: 12 Mar 2021 17:50

Tgt Ion:128 Resp: 21056
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 4.9 8.4 12.6#

