

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066498.D
 Acq On : 6 Apr 2021 17:51
 Operator : JC/MD
 Sample : PB135551TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135551TB

Quant Time: Apr 07 04:47:45 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)

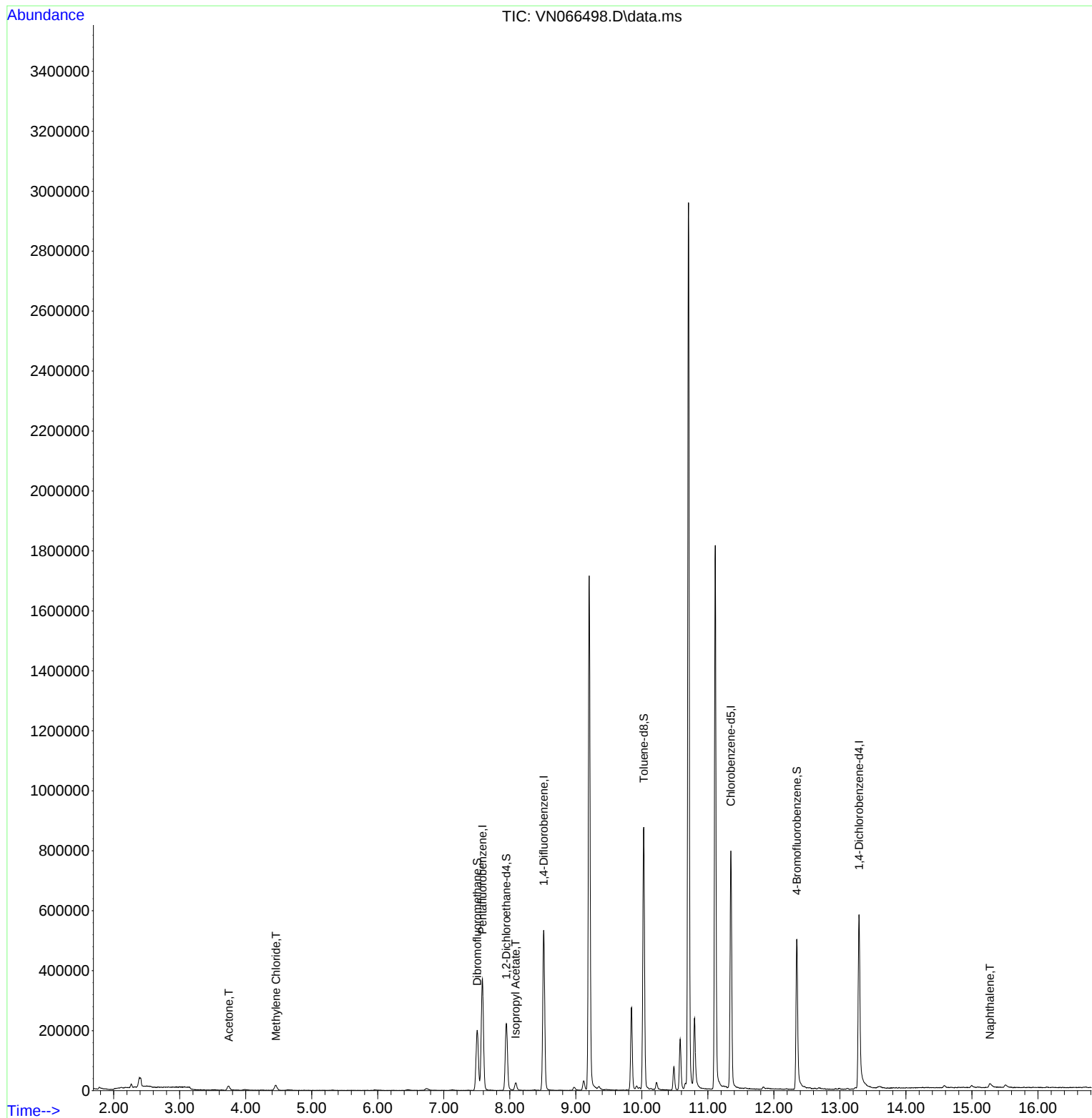
Internal Standards						
1) Pentafluorobenzene	7.585	168	316009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	470781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	463635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	200094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	193273	46.44	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.88%
35) Dibromofluoromethane	7.507	113	154970	48.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.60%
50) Toluene-d8	10.028	98	604119	49.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.10%
62) 4-Bromofluorobenzene	12.348	95	187717	47.48	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.96%
Target Compounds						
						Qvalue
16) Acetone	3.741	43	24092	13.81	ug/l	98
20) Methylene Chloride	4.457	84	11550	3.08	ug/l	94
43) Isopropyl Acetate	8.089	43	31233	3.56	ug/l #	86
95) Naphthalene	15.274	128	19997	3.61	ug/l #	91

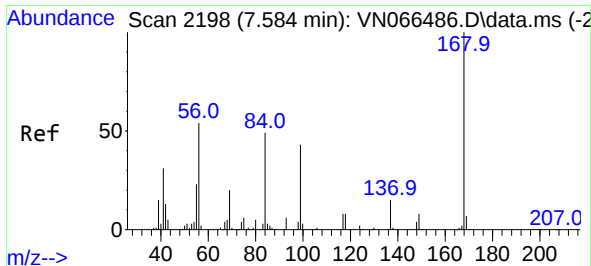
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
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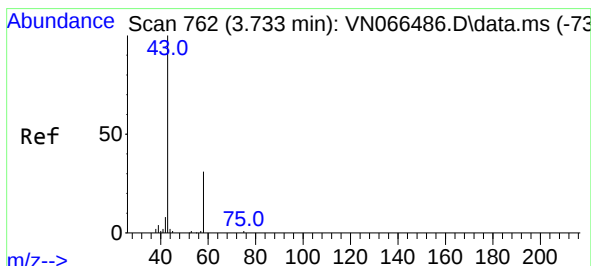
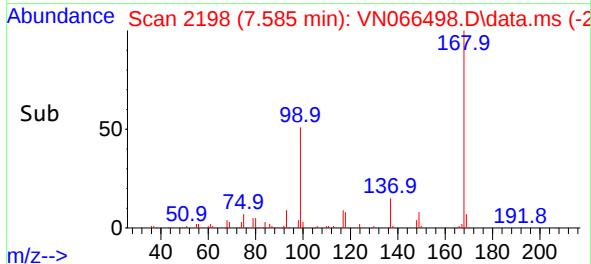
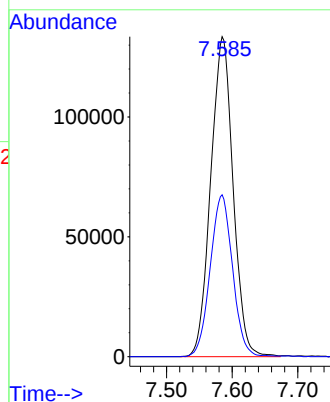
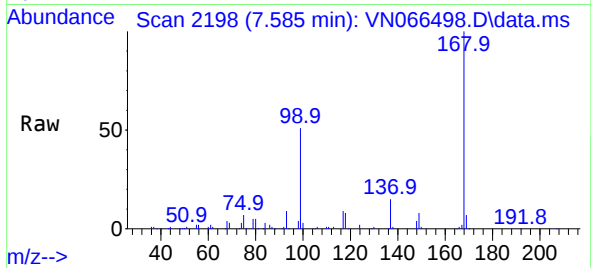




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

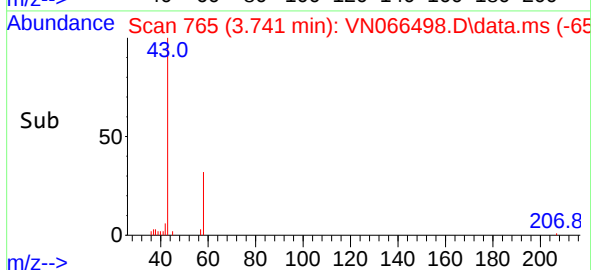
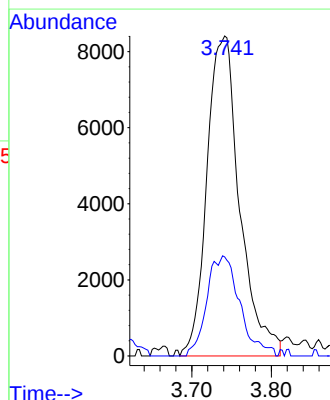
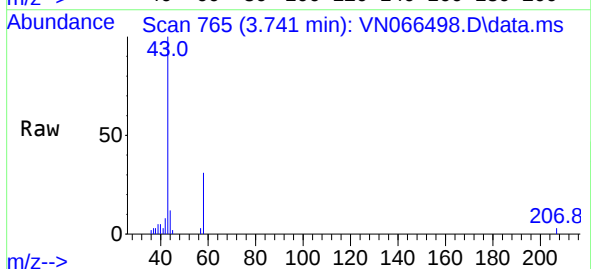
Instrument :
MSVOA_N
ClientSampleId :
PB135551TB

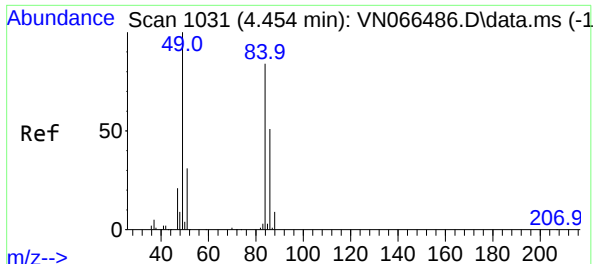
Tgt Ion:168 Resp: 316009
Ion Ratio Lower Upper
168 100
99 50.6 41.1 61.7



#16
Acetone
Concen: 13.81 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Tgt Ion: 43 Resp: 24092
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#20

Methylene Chloride

Concen: 3.08 ug/l

RT: 4.457 min Scan# 1032

Delta R.T. 0.003 min

Lab File: VN066498.D

Acq: 6 Apr 2021 17:51

Instrument :

MSVOA_N

ClientSampleId :

PB135551TB

Tgt Ion: 84 Resp: 11550

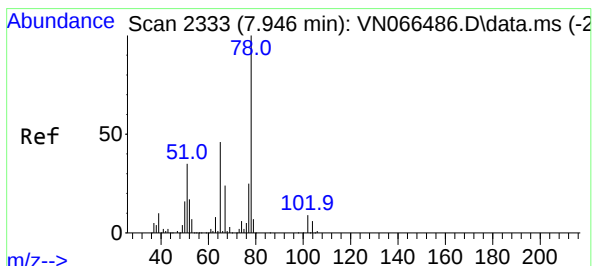
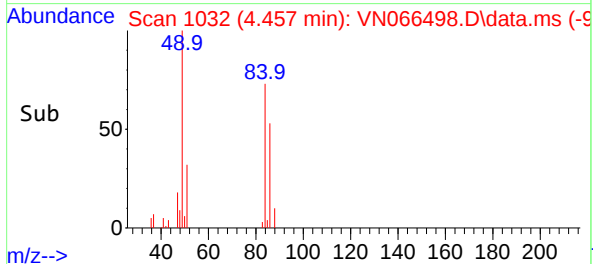
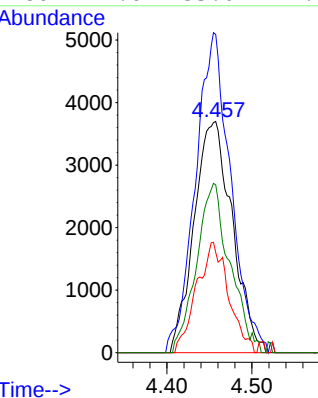
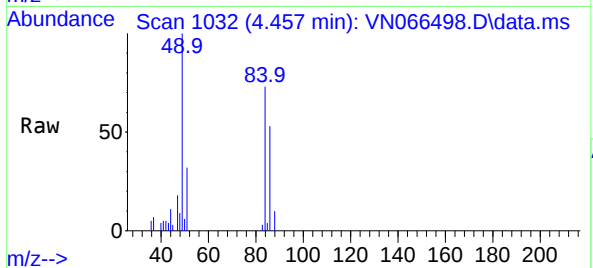
Ion Ratio Lower Upper

84 100

49 137.7 105.0 157.6

51 43.4 31.6 47.4

86 72.6 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 46.44 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. 0.001 min

Lab File: VN066498.D

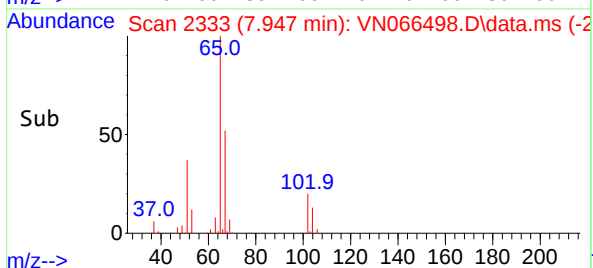
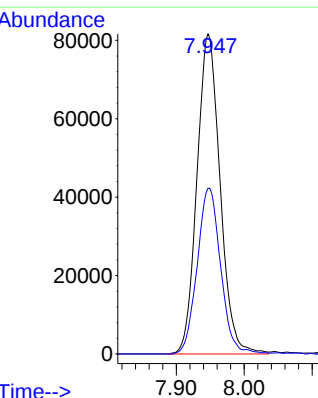
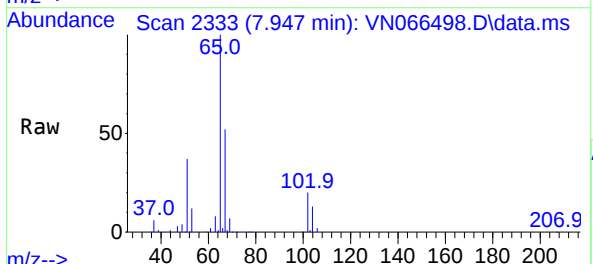
Acq: 6 Apr 2021 17:51

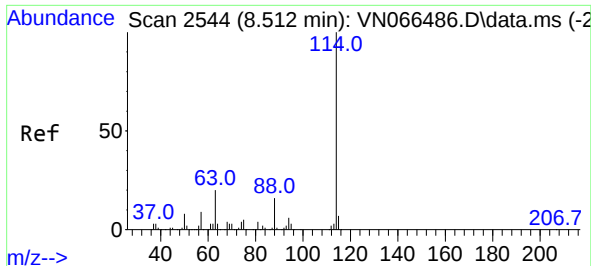
Tgt Ion: 65 Resp: 193273

Ion Ratio Lower Upper

65 100

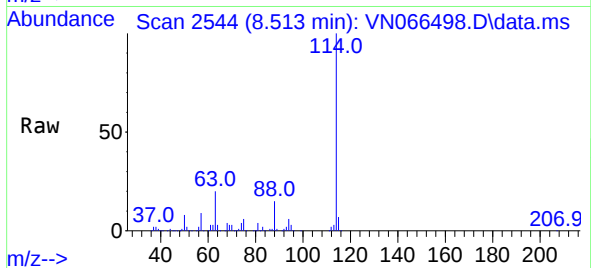
67 51.7 0.0 105.2



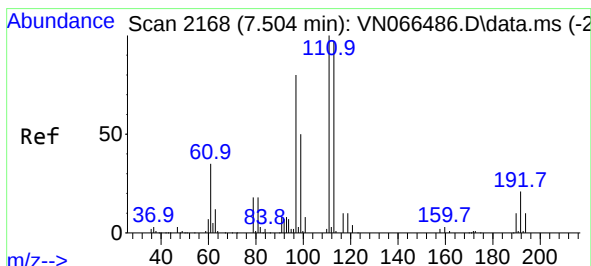
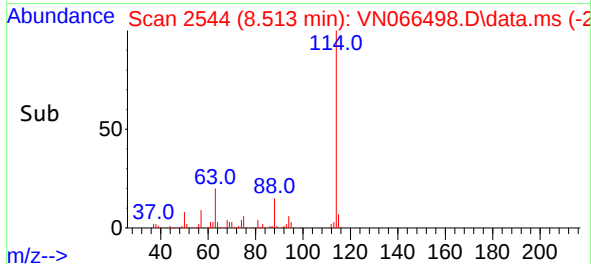
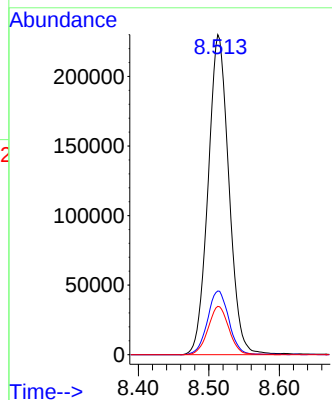


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.001 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Instrument :
MSVOA_N
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PB135551TB

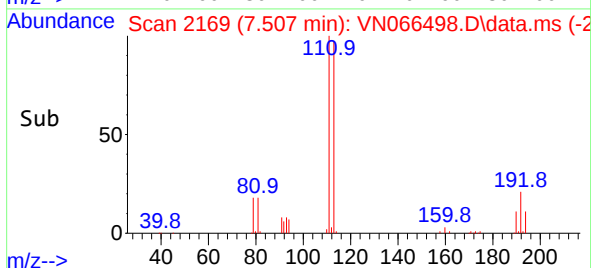
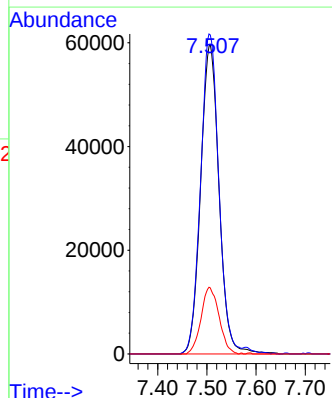
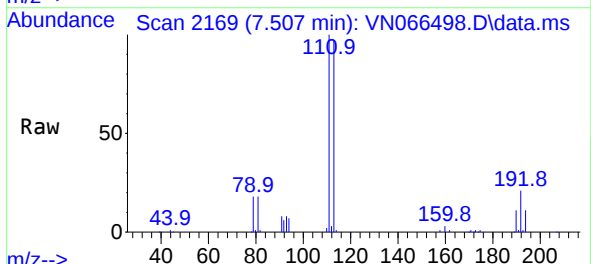


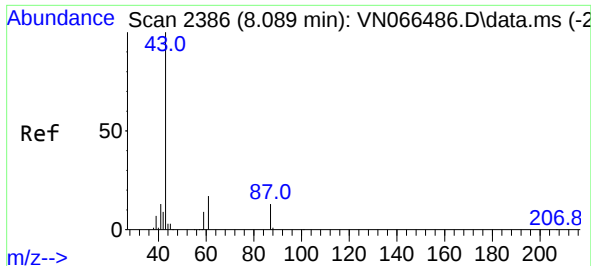
Tgt Ion:114 Resp: 470781
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.0
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

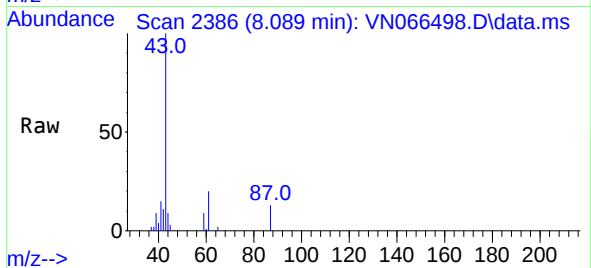
Tgt Ion:113 Resp: 154970
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 21.1 17.1 25.7



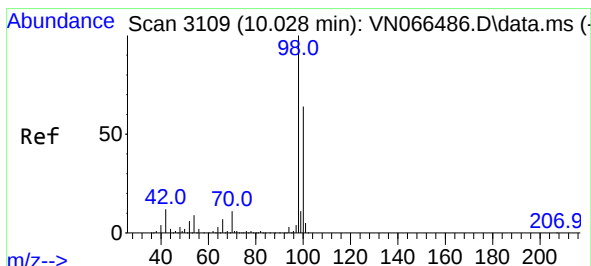
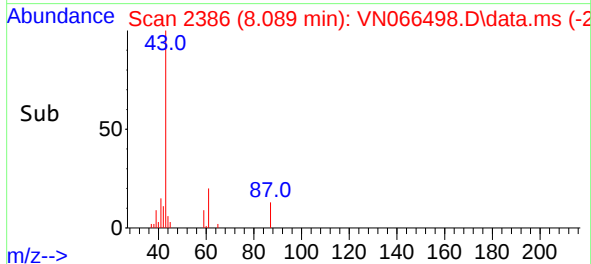
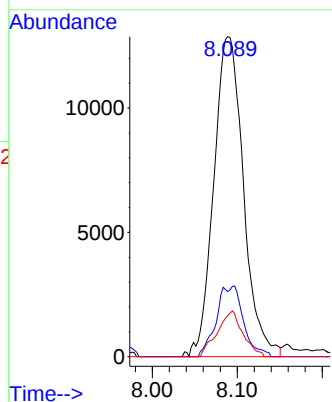


#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Instrument :
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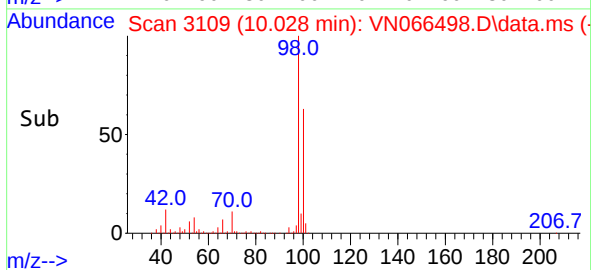
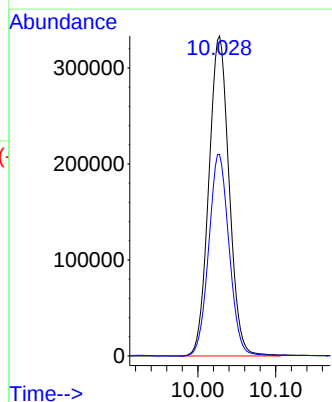
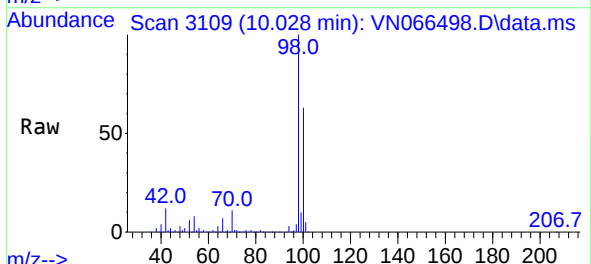


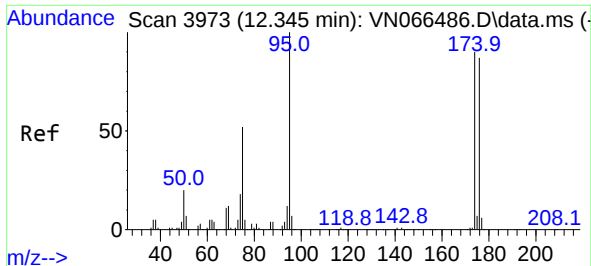
Tgt Ion: 43 Resp: 31233
Ion Ratio Lower Upper
43 100
61 9.5 15.5 23.3#
87 12.3 10.5 15.7



#50
Toluene-d8
Concen: 49.55 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Tgt Ion: 98 Resp: 604119
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



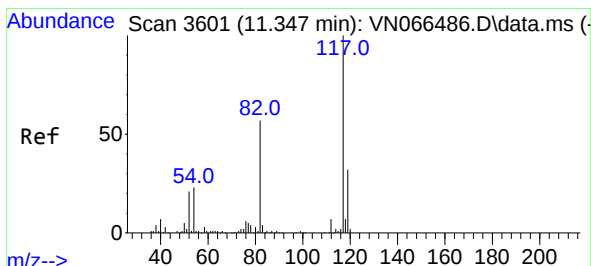
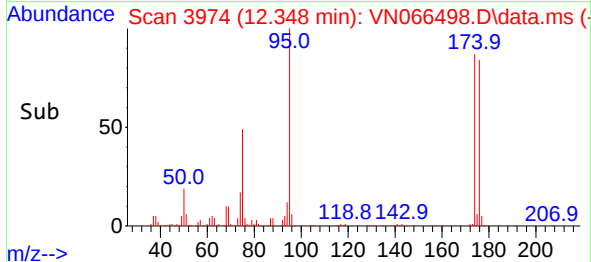
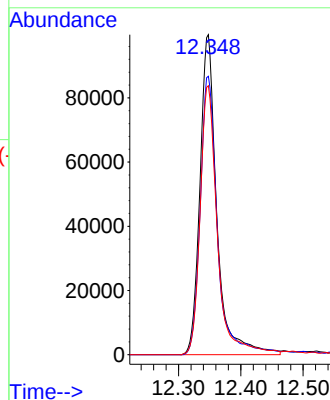
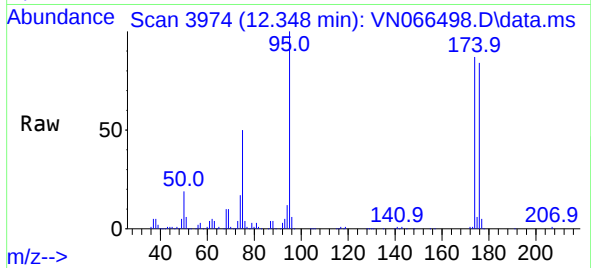


#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Instrument :
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Tgt Ion: 95 Resp: 187717

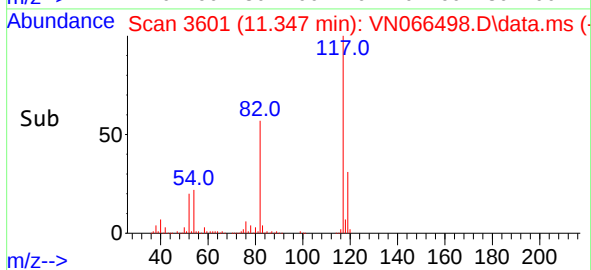
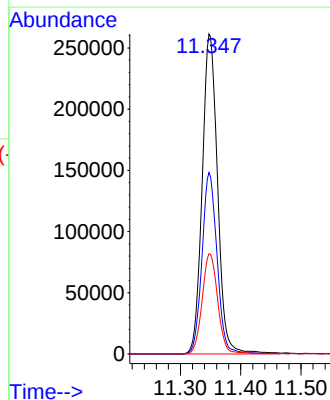
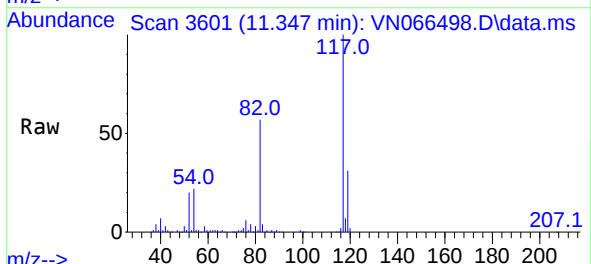
Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	172.2
176	85.4	0.0	167.8

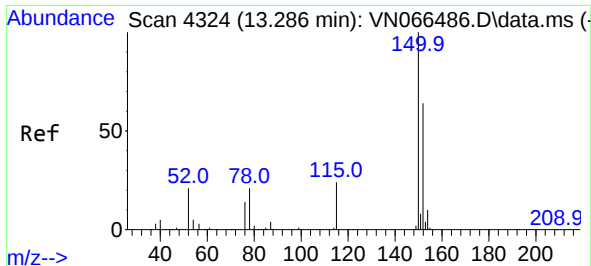


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Tgt Ion: 117 Resp: 463635

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.2	66.4
119	31.3	25.8	38.6

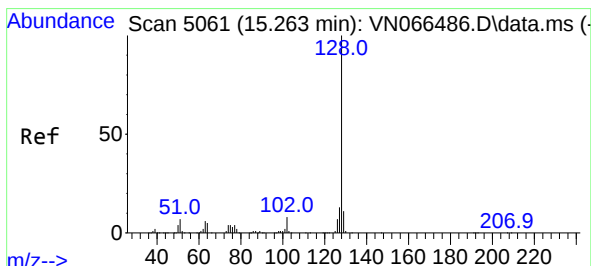
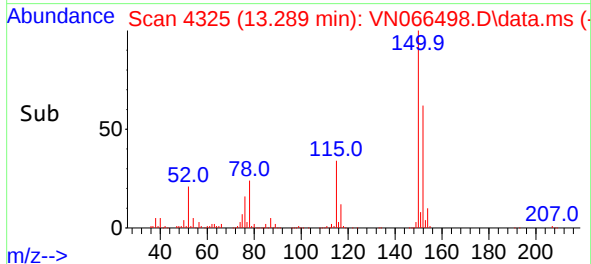
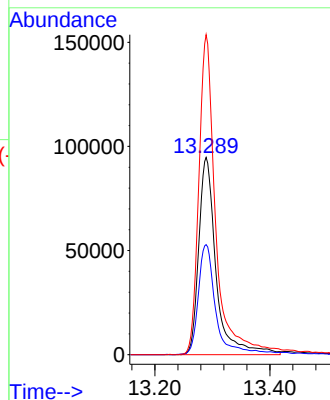
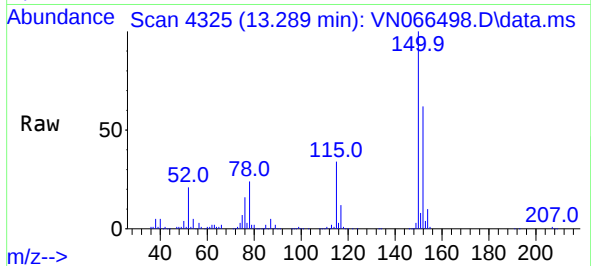




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

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Tgt Ion:152 Resp: 200094
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.4
150 157.3 0.0 348.4



#95
Naphthalene
Concen: 3.61 ug/l
RT: 15.274 min Scan# 5065
Delta R.T. 0.011 min
Lab File: VN066498.D
Acq: 6 Apr 2021 17:51

Tgt Ion:128 Resp: 19997
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 3.9 8.5 12.7#

