

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066618.D
 Acq On : 15 Apr 2021 17:54
 Operator : JC/MD
 Sample : PB135760TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135760TB

Quant Time: Apr 16 07:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

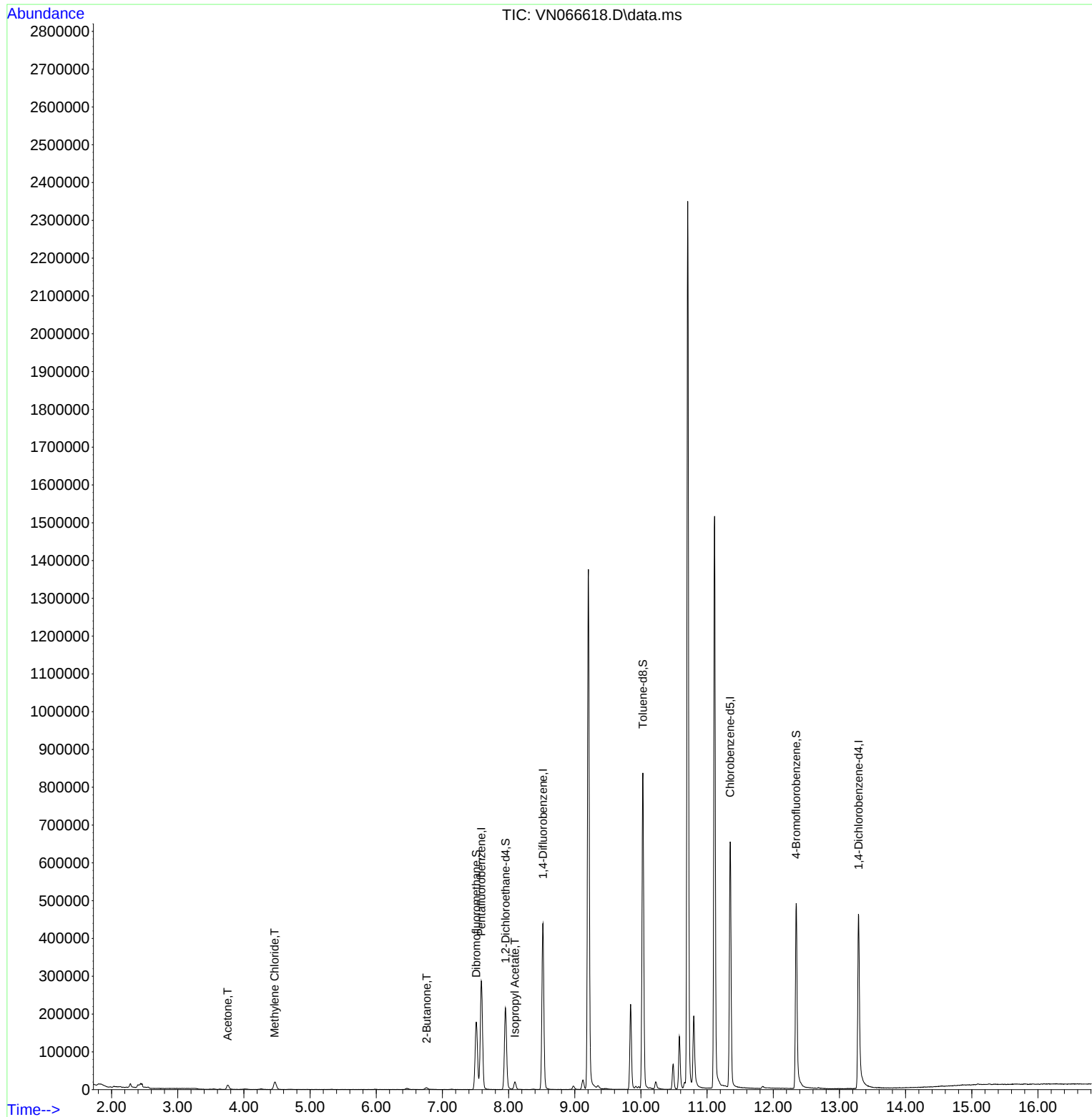
Internal Standards						
1) Pentafluorobenzene	7.588	168	243200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	390799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	379207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	153764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	184696	50.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.68%	
35) Dibromofluoromethane	7.513	113	143522	52.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.92%	
50) Toluene-d8	10.029	98	574347	54.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.14%	
62) 4-Bromofluorobenzene	12.346	95	192978	51.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.34%	
Target Compounds						
16) Acetone	3.753	43	20050	7.03	ug/l	Qvalue 94
20) Methylene Chloride	4.464	84	14728	4.25	ug/l	95
25) 2-Butanone	6.760	43	11390m	5.27	ug/l	
43) Isopropyl Acetate	8.095	43	25888	3.47	ug/l #	86

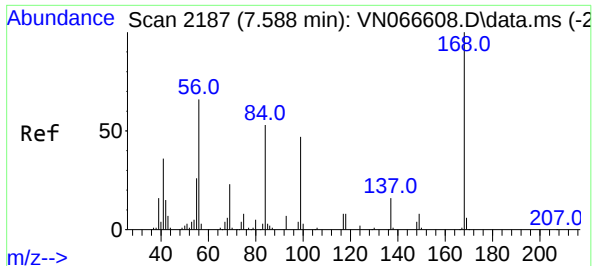
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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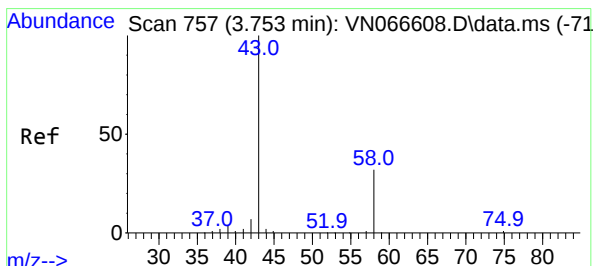
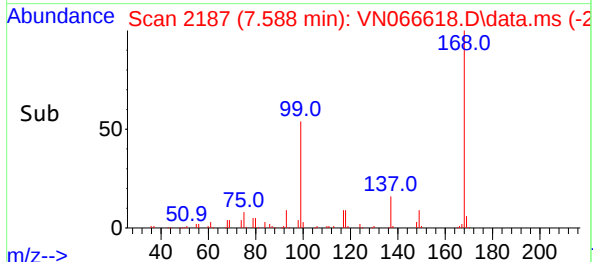
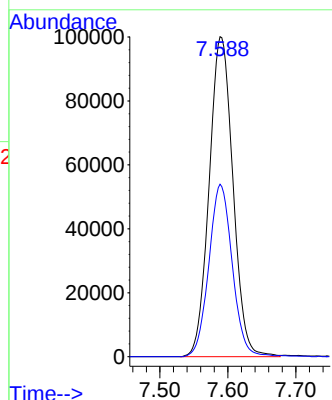
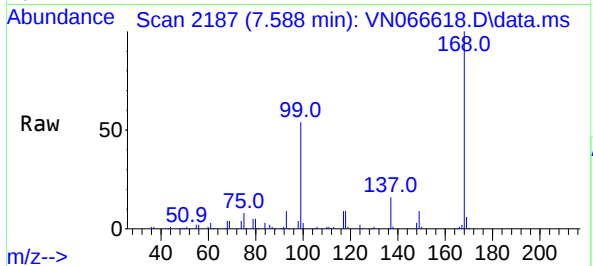




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

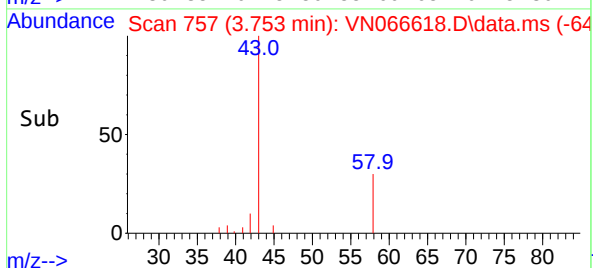
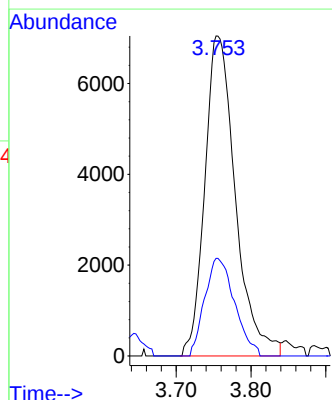
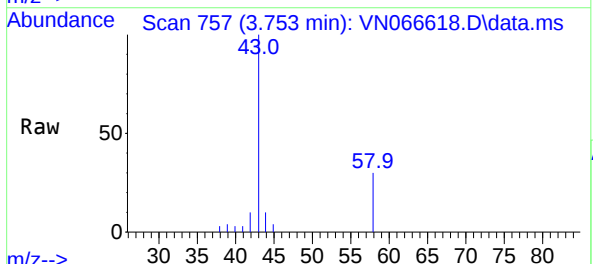
Instrument :
MSVOA_N
ClientSampleId :
PB135760TB

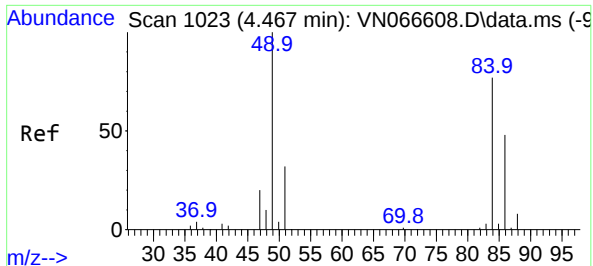
Tgt Ion:168 Resp: 243200
Ion Ratio Lower Upper
168 100
99 53.9 42.6 63.8



#16
Acetone
Concen: 7.03 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Tgt Ion: 43 Resp: 20050
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6





#20

Methylene Chloride

Concen: 4.25 ug/l

RT: 4.464 min Scan# 1022

Delta R.T. -0.003 min

Lab File: VN066618.D

Acq: 15 Apr 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB135760TB

Tgt Ion: 84 Resp: 14728

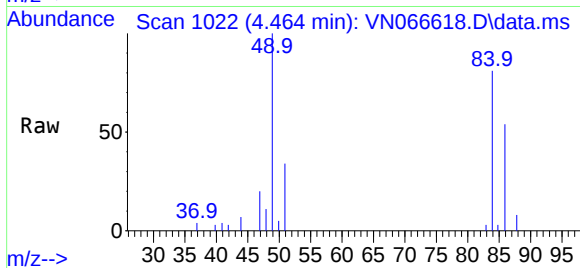
Ion Ratio Lower Upper

84 100

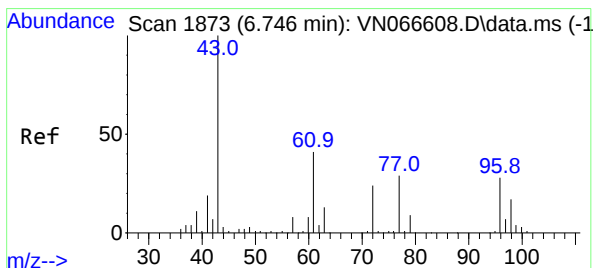
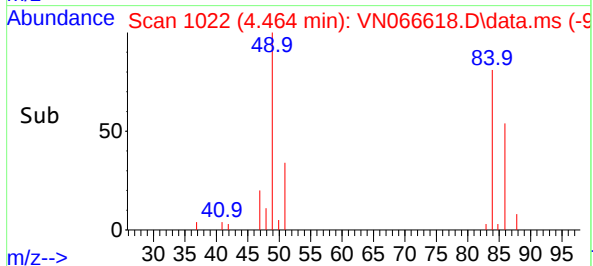
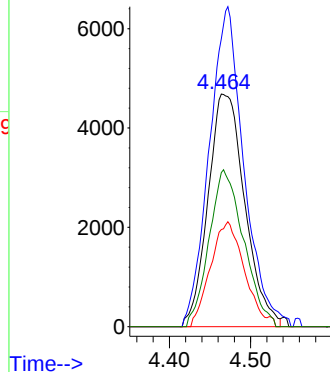
49 123.7 94.6 141.8

51 41.8 29.9 44.9

86 66.2 51.4 77.2



Abundance



#25

2-Butanone

Concen: 5.27 ug/l m

RT: 6.760 min Scan# 1878

Delta R.T. 0.014 min

Lab File: VN066618.D

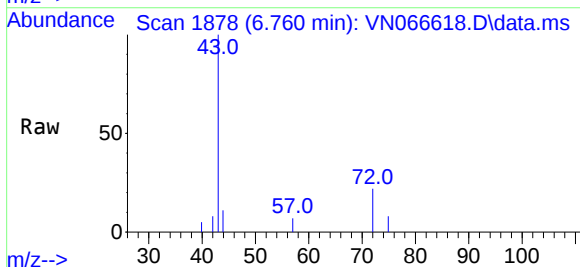
Acq: 15 Apr 2021 17:54

Tgt Ion: 43 Resp: 11390

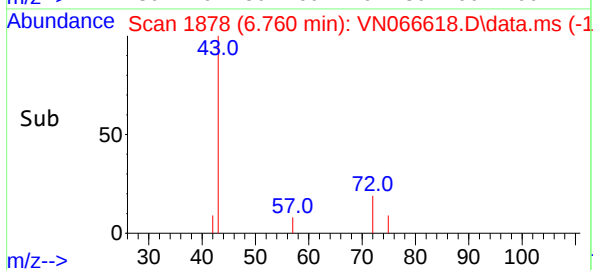
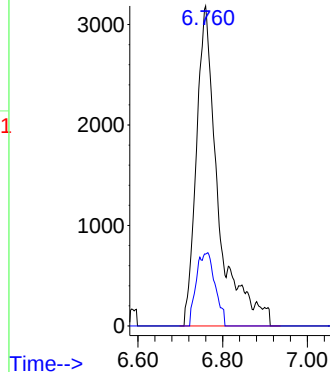
Ion Ratio Lower Upper

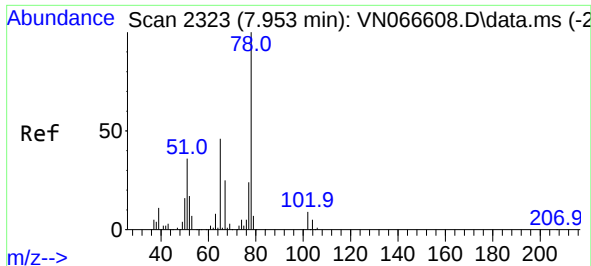
43 100

72 22.4 23.1 34.7#



Abundance

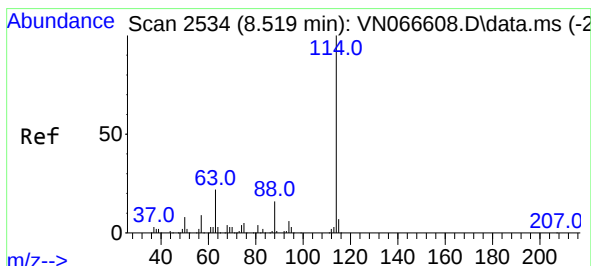
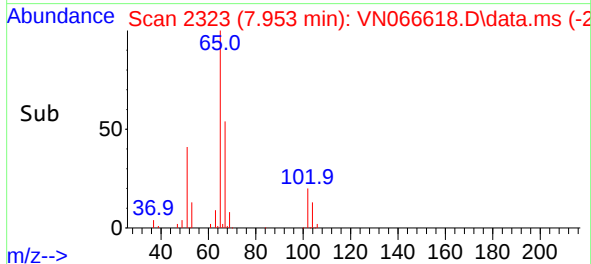
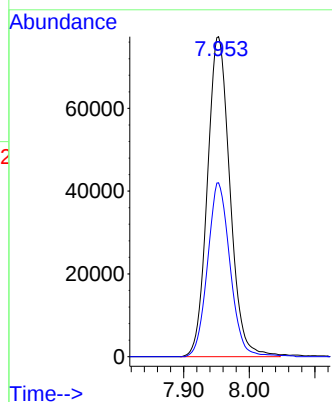
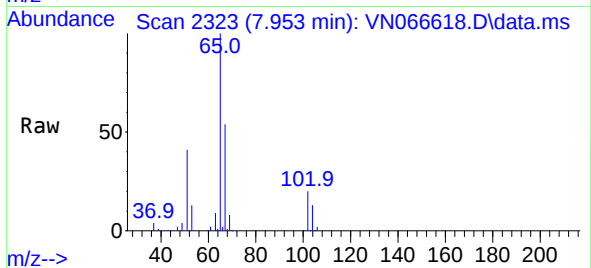




#33
1,2-Dichloroethane-d4
Concen: 50.34 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

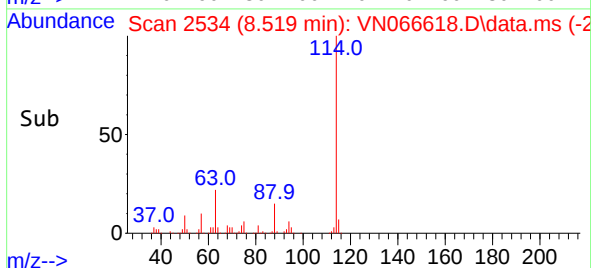
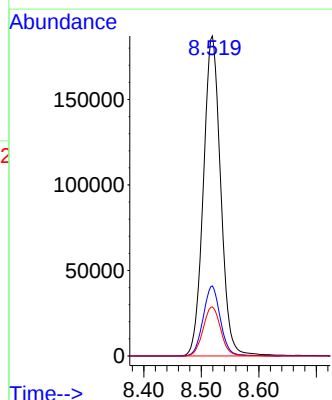
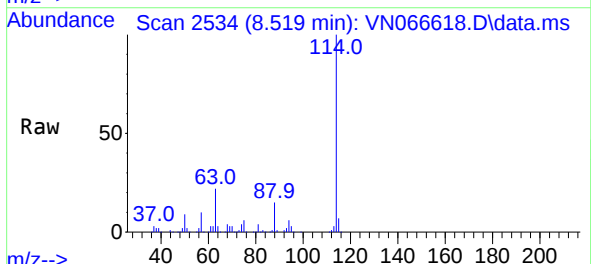
Instrument :
MSVOA_N
ClientSampleId :
PB135760TB

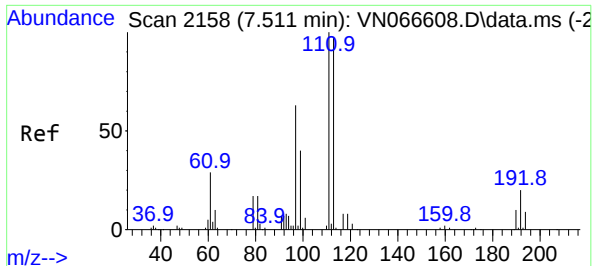
Tgt Ion: 65 Resp: 184696
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Tgt Ion: 114 Resp: 390799
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 15.3 0.0 30.6

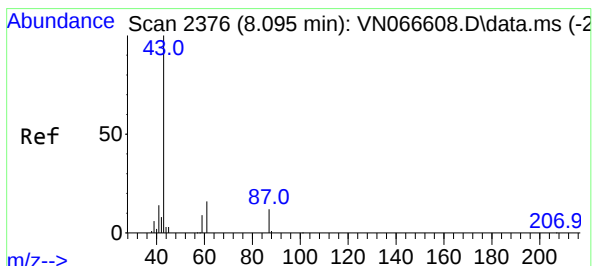
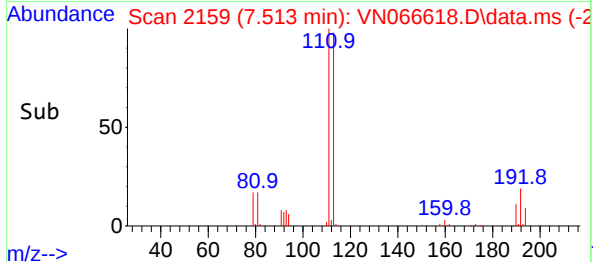
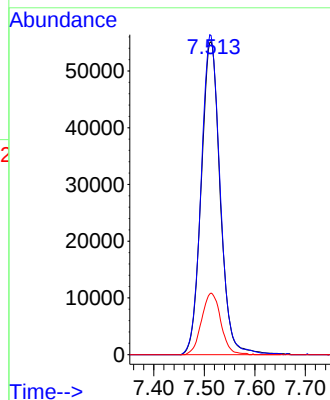
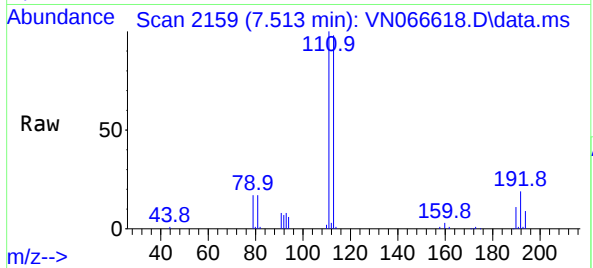




#35
Dibromofluoromethane
Concen: 52.96 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

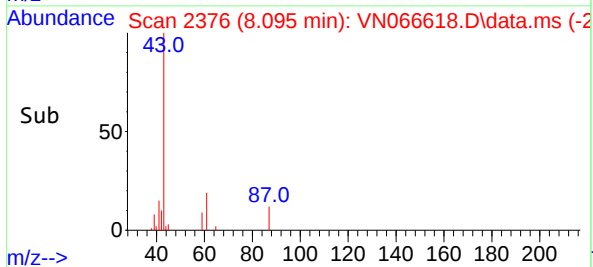
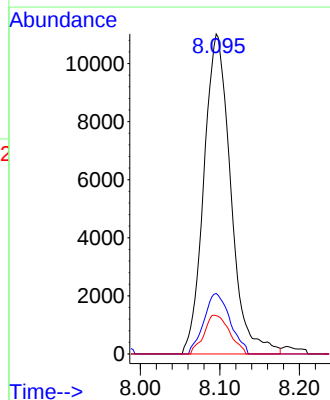
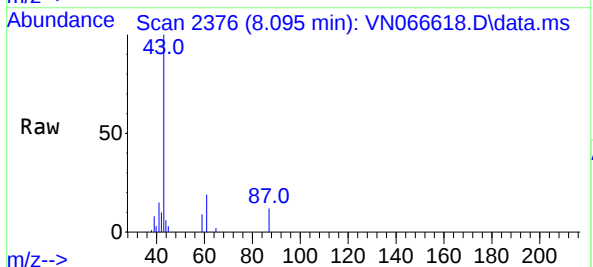
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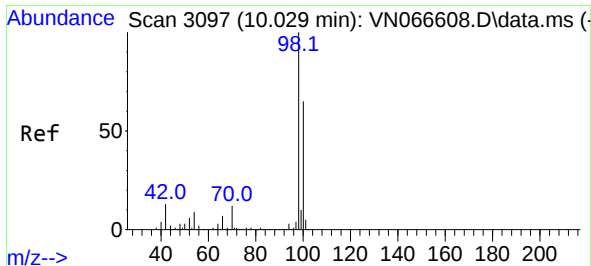
Tgt Ion:113 Resp: 143522
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.0 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.47 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Tgt Ion: 43 Resp: 25888
Ion Ratio Lower Upper
43 100
61 18.4 22.5 33.7#
87 11.5 11.1 16.7

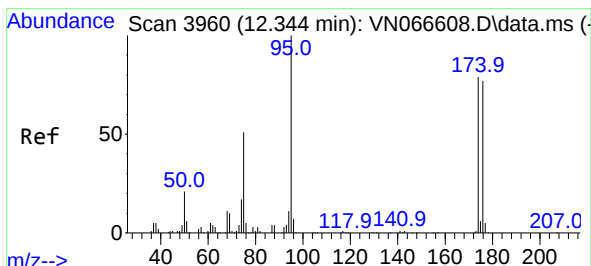
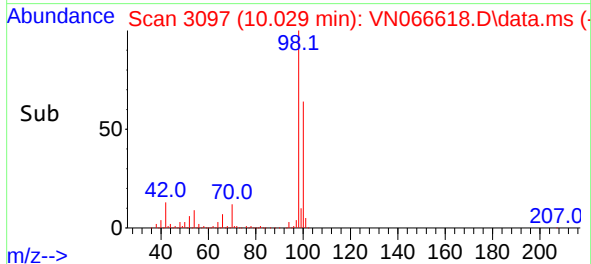
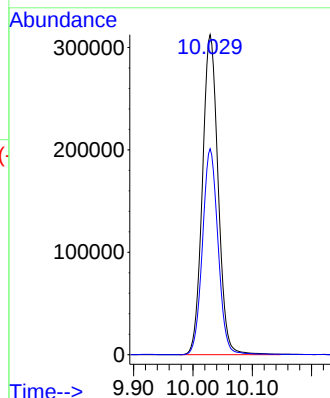
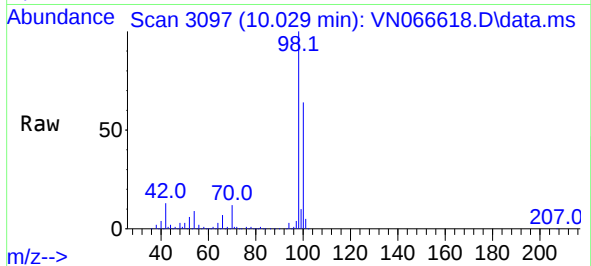




#50
Toluene-d8
Concen: 54.07 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

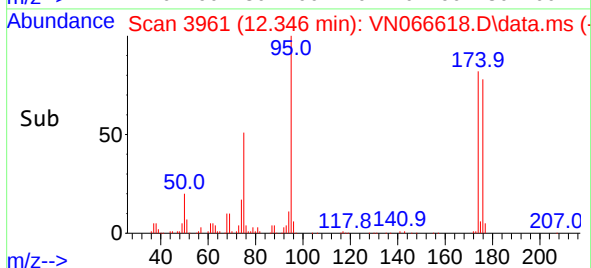
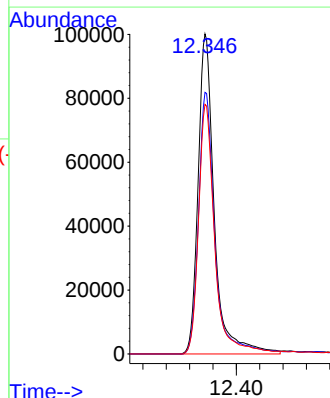
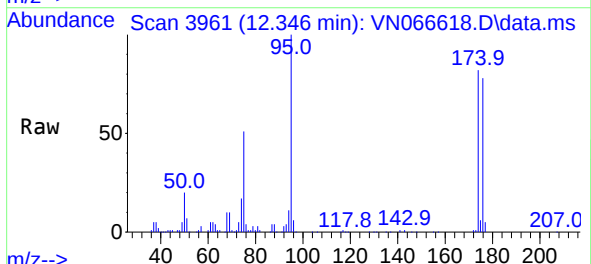
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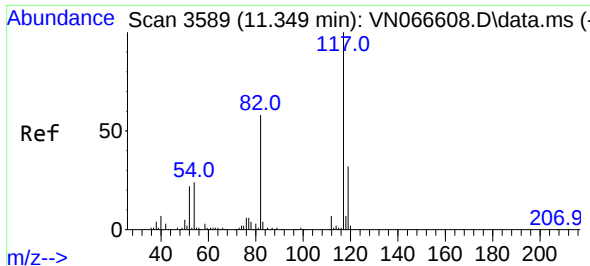
Tgt Ion: 98 Resp: 574347
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Tgt Ion: 95 Resp: 192978
Ion Ratio Lower Upper
95 100
174 82.6 0.0 169.0
176 78.1 0.0 162.4

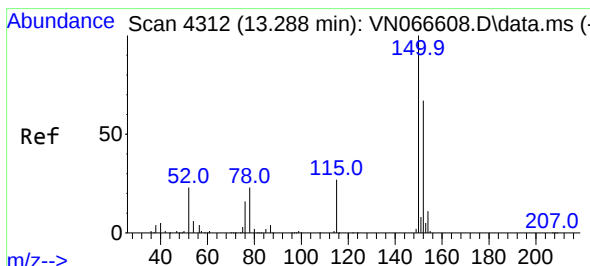
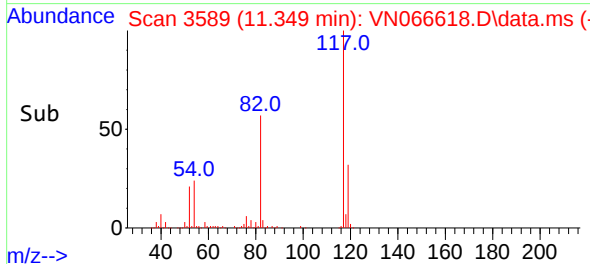
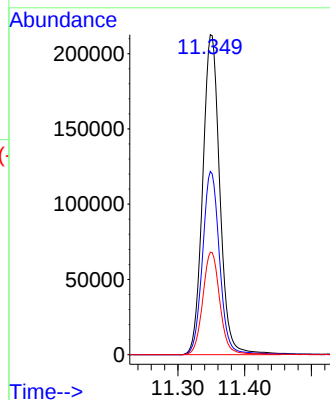
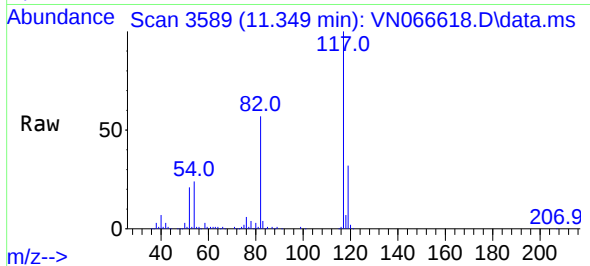




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	379207
Ion Ratio	Lower	Upper	
117	100		
82	57.3	43.7	65.5
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066618.D
Acq: 15 Apr 2021 17:54

Tgt Ion:	152	Resp:	153764
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.5	85.6
150	161.8	0.0	347.6

