

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066668.D
 Acq On : 19 Apr 2021 17:27
 Operator : JC/MD
 Sample : M2070-04RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JGD-3150-D3550-ARE

Quant Time: Apr 20 04:58:23 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)

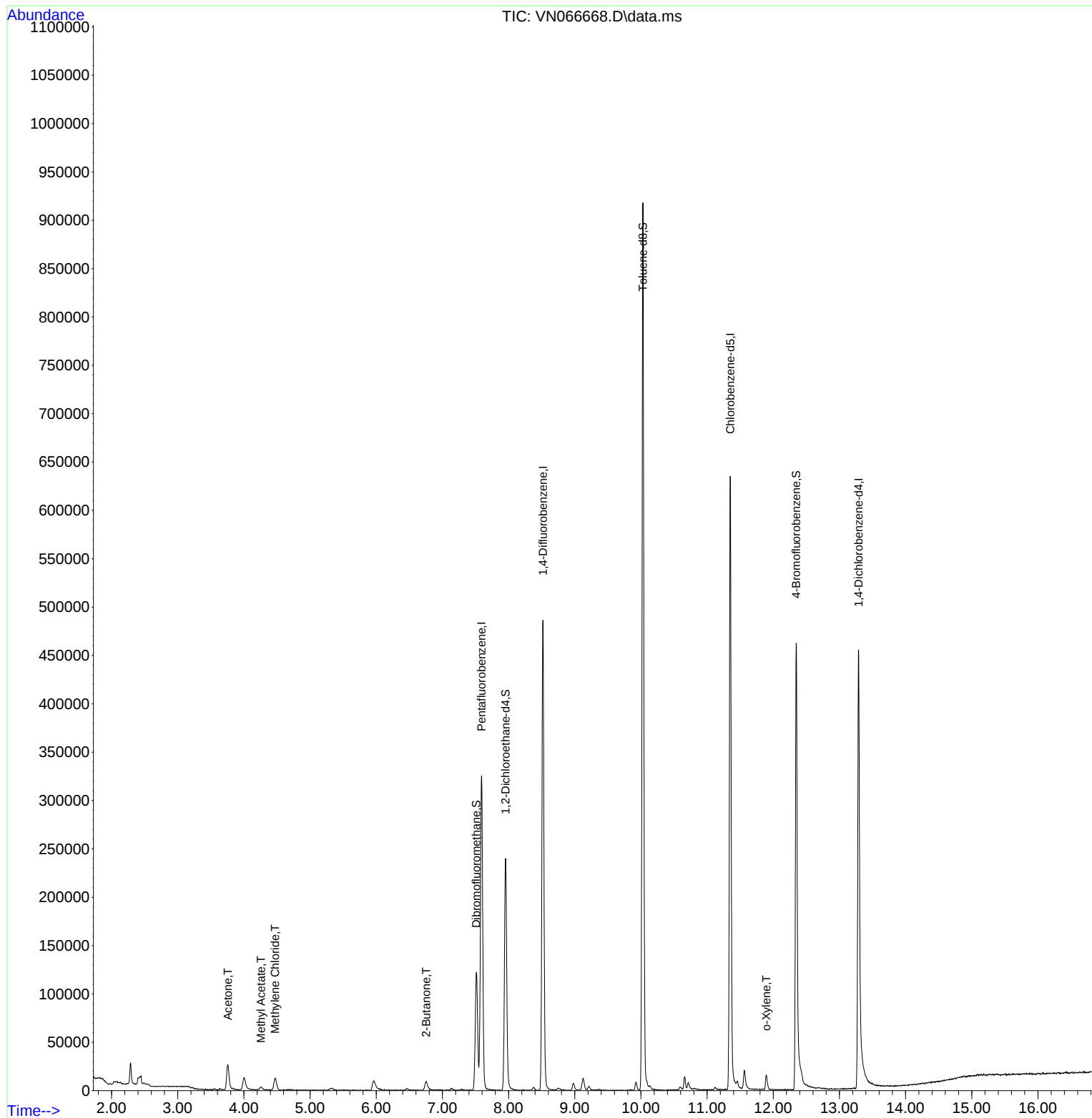
Internal Standards						
1) Pentafluorobenzene	7.591	168	279380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	443201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	391502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	163781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	208875	49.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.12%
35) Dibromofluoromethane	7.513	113	96626	31.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	62.88%#
50) Toluene-d8	10.029	98	634666	52.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.38%
62) 4-Bromofluorobenzene	12.346	95	193089	45.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.18%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	45285	22.32	ug/l	98
18) Methyl Acetate	4.260	43	7037	1.55	ug/l #	86
20) Methylene Chloride	4.469	84	9277	2.33	ug/l	94
25) 2-Butanone	6.754	43	16865	6.79	ug/l #	89
69) o-Xylene	11.896	106	5458	1.03	ug/l	99

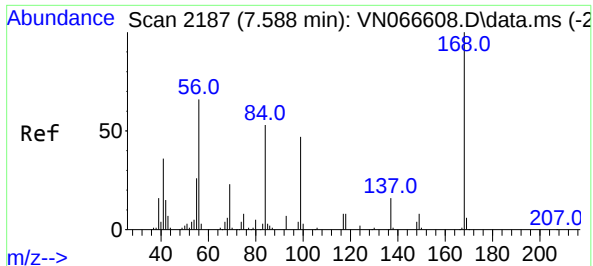
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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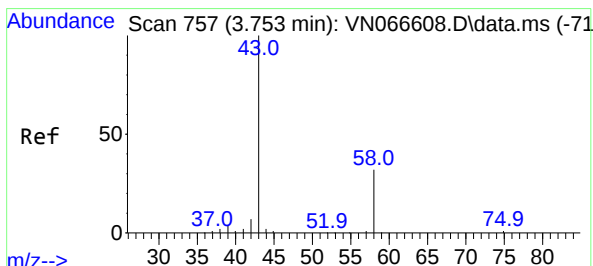
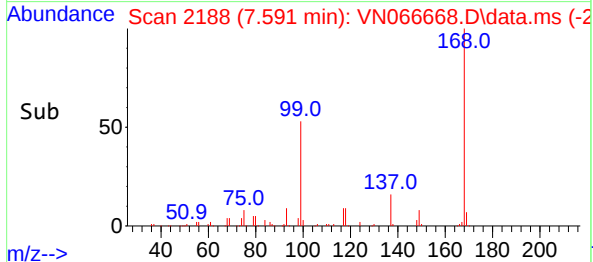
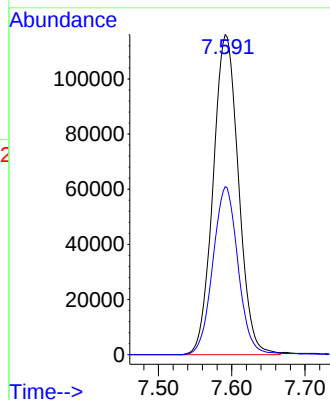
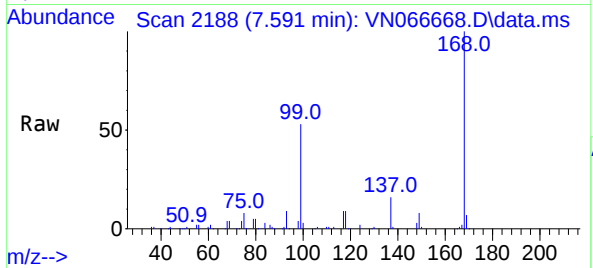




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

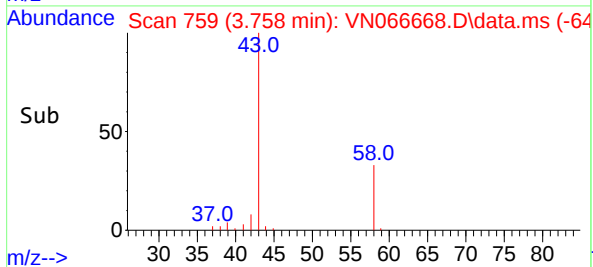
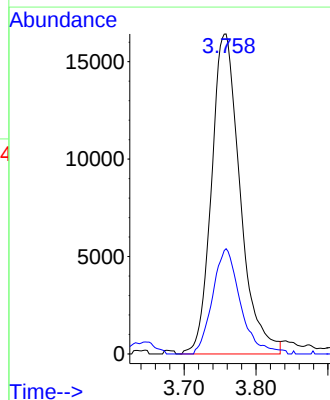
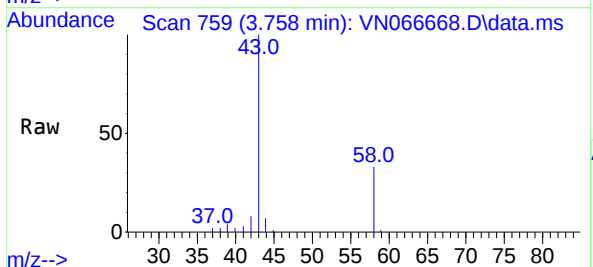
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE

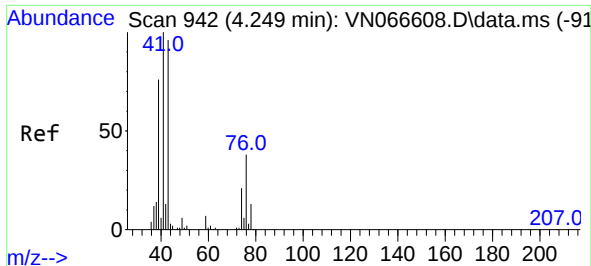
Tgt Ion:168 Resp: 279380
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8



#16
Acetone
Concen: 22.32 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

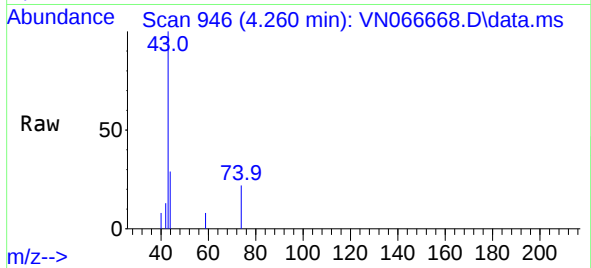
Tgt Ion: 43 Resp: 45285
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6



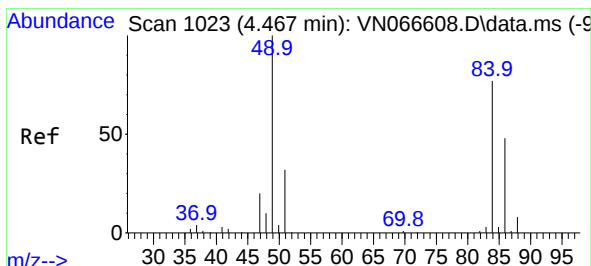
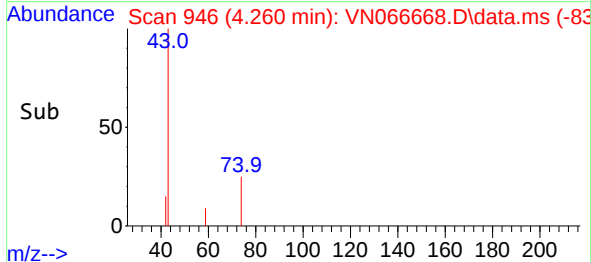
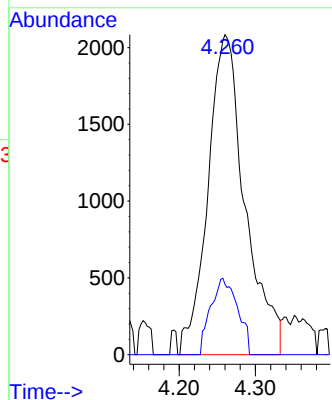


#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE

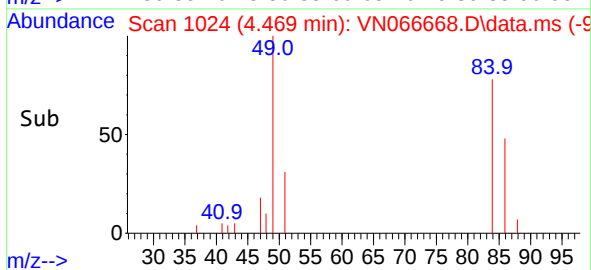
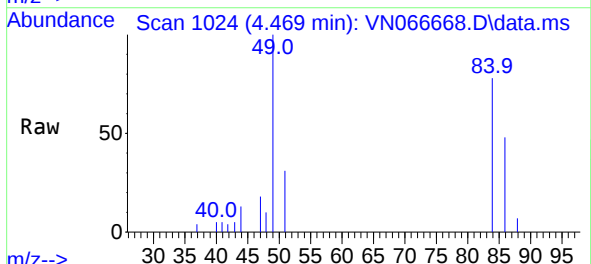
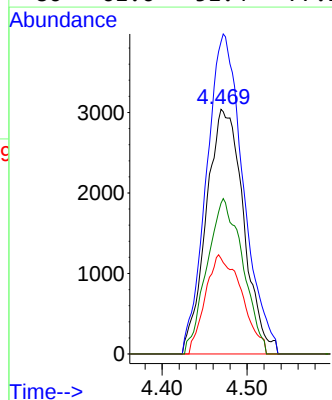


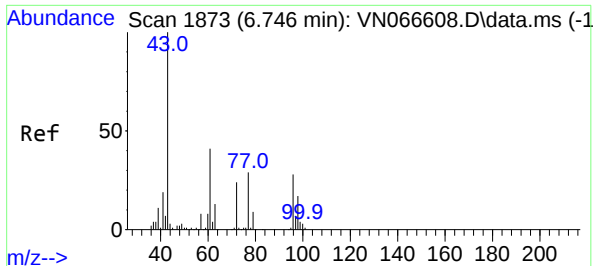
Tgt Ion: 43 Resp: 7037
Ion Ratio Lower Upper
43 100
74 17.3 19.5 29.3#



#20
Methylene Chloride
Concen: 2.33 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Tgt Ion: 84 Resp: 9277
Ion Ratio Lower Upper
84 100
49 127.5 94.6 141.8
51 39.1 29.9 44.9
86 61.6 51.4 77.2

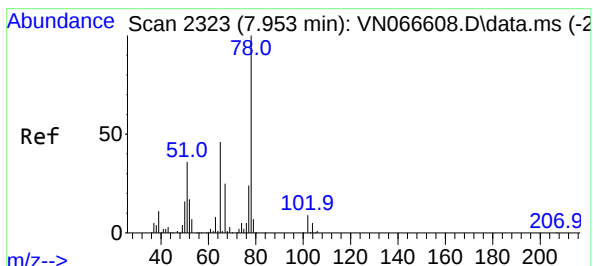
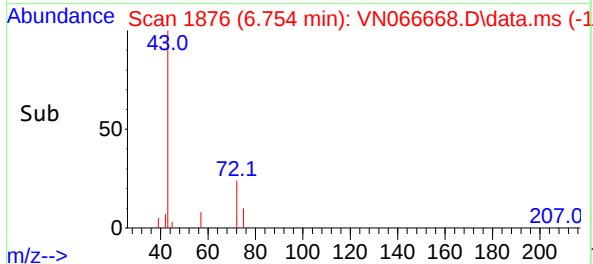
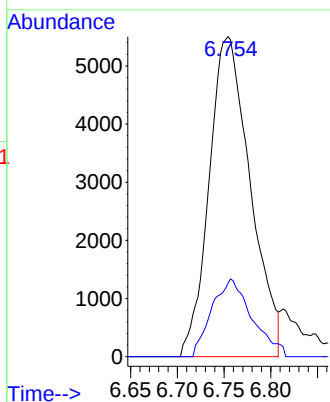
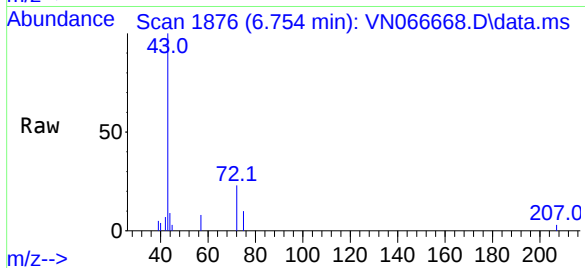




#25
2-Butanone
Concen: 6.79 ug/l
RT: 6.754 min Scan# 1876
Delta R.T. 0.008 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

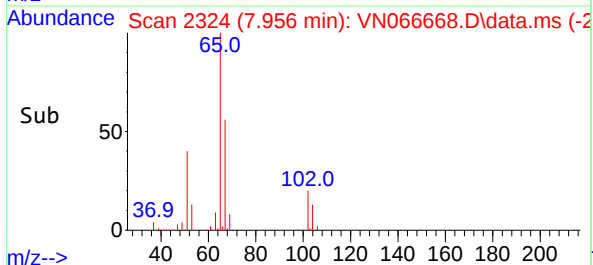
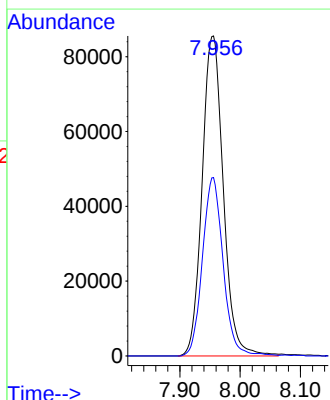
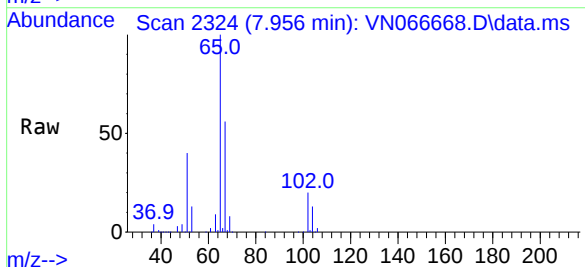
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE

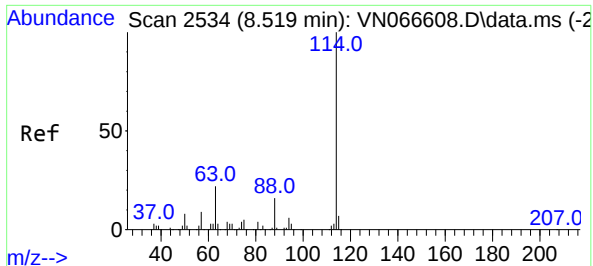
Tgt Ion: 43 Resp: 16865
Ion Ratio Lower Upper
43 100
72 23.0 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 49.56 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Tgt Ion: 65 Resp: 208875
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



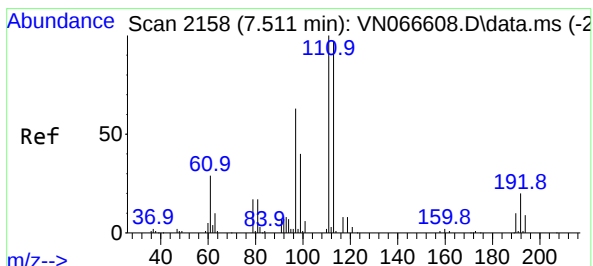
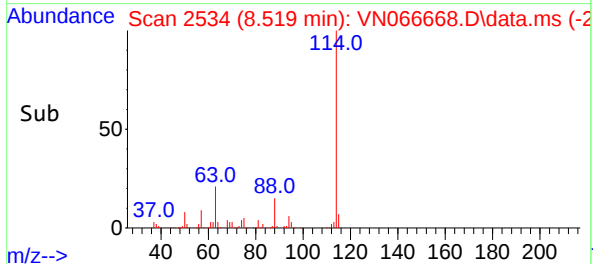
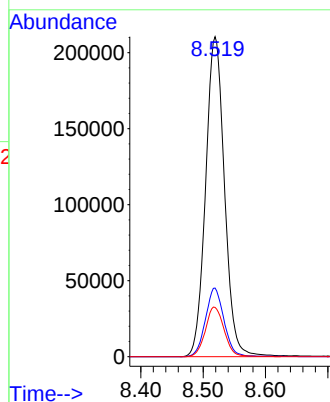
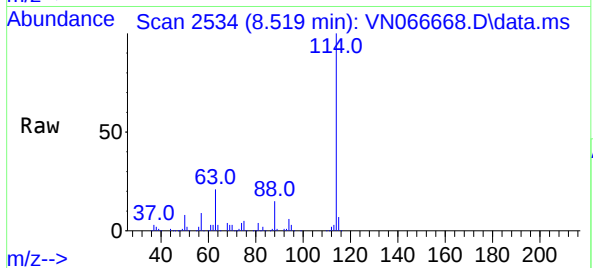


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE

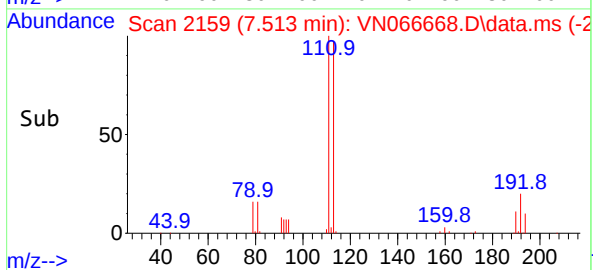
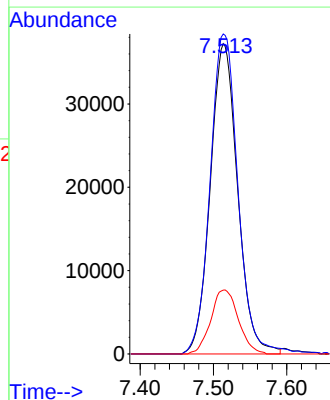
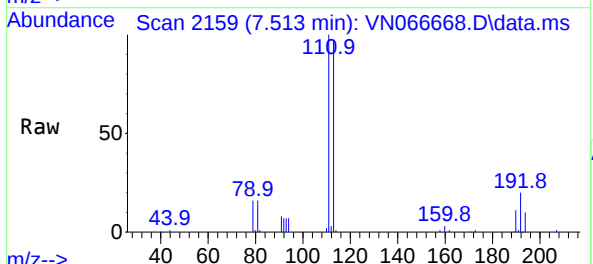
Tgt Ion:	114	Resp:	443201
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	38.6
88	15.4	0.0	30.6

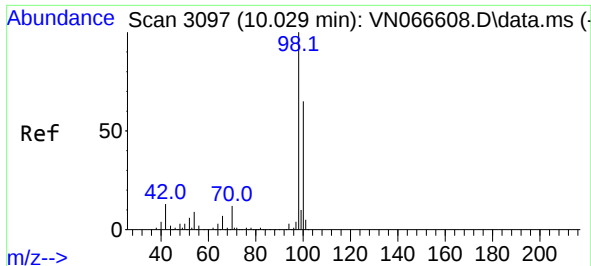


#35

Dibromofluoromethane
Concen: 31.44 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Tgt Ion:	113	Resp:	96626
Ion Ratio	Lower	Upper	
113	100		
111	104.6	82.2	123.2
192	20.8	15.4	23.0

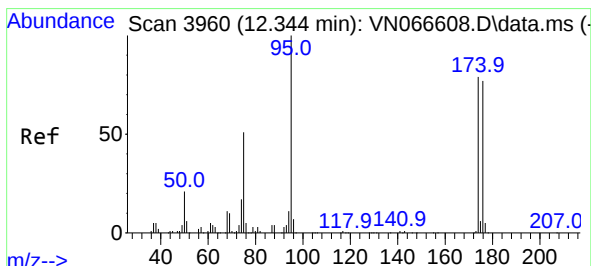
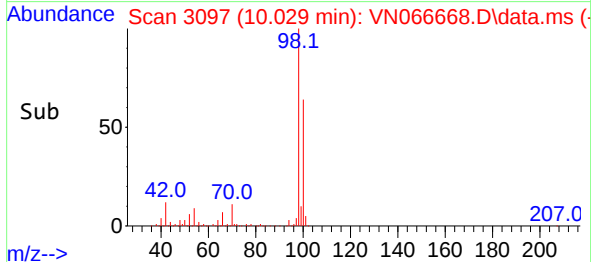
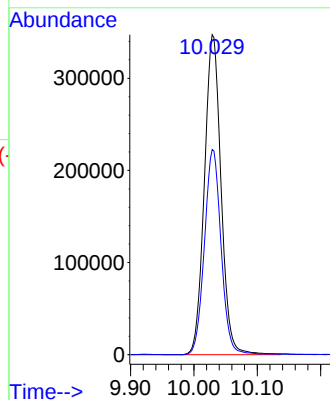
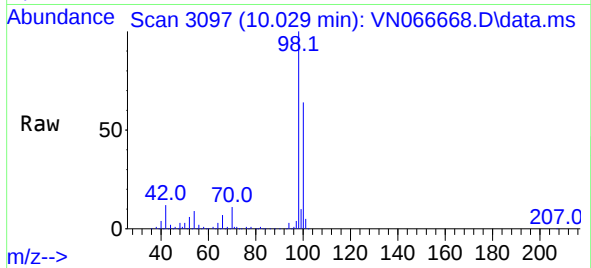




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

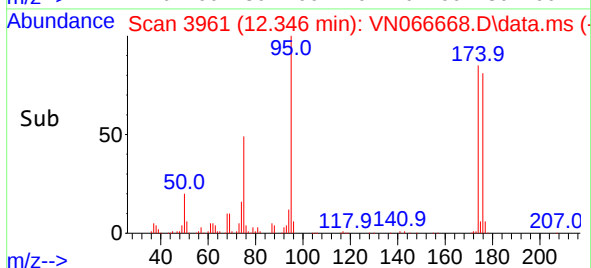
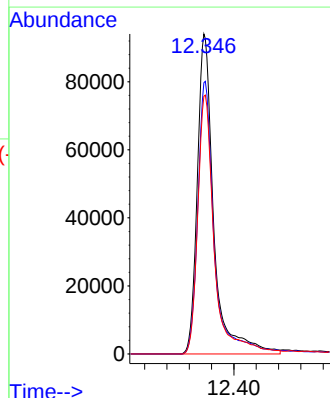
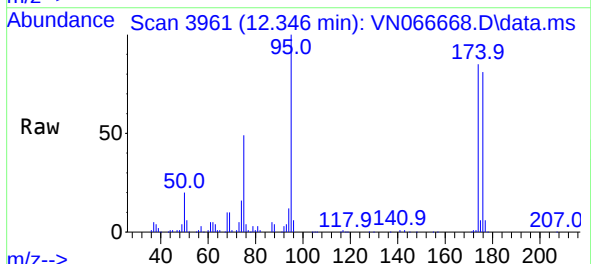
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE

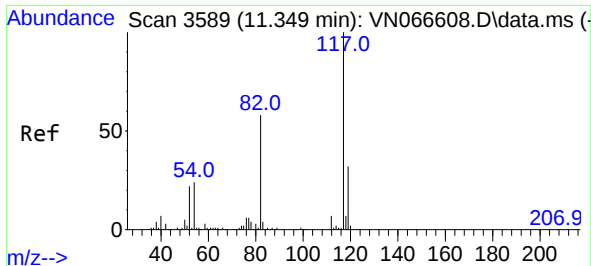
Tgt Ion: 98 Resp: 634666
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

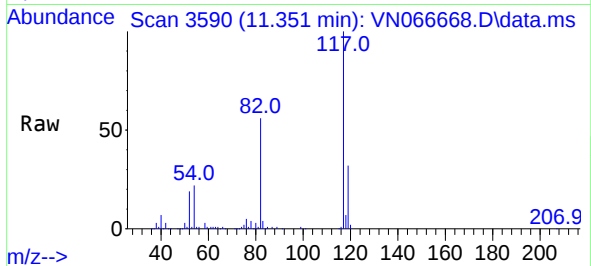
Tgt Ion: 95 Resp: 193089
Ion Ratio Lower Upper
95 100
174 84.4 0.0 169.0
176 81.6 0.0 162.4



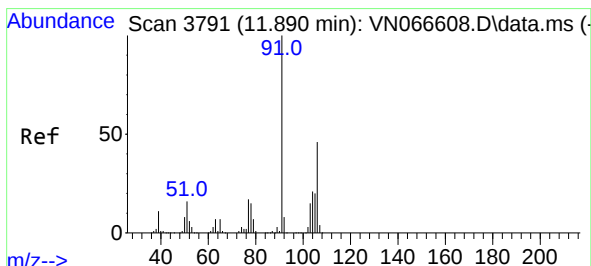
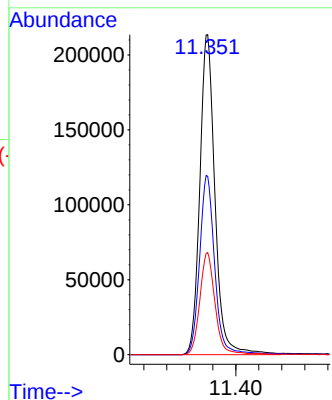
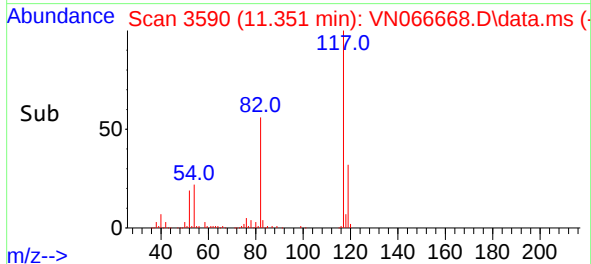


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

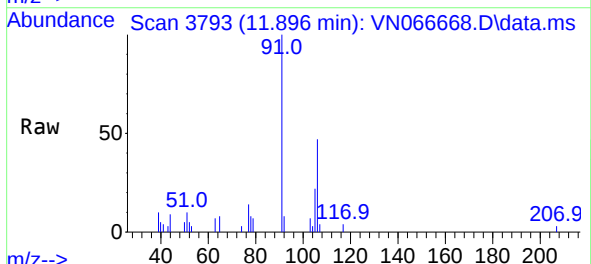
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE



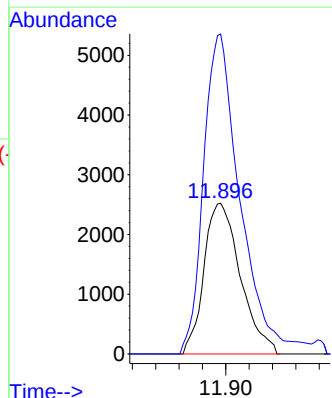
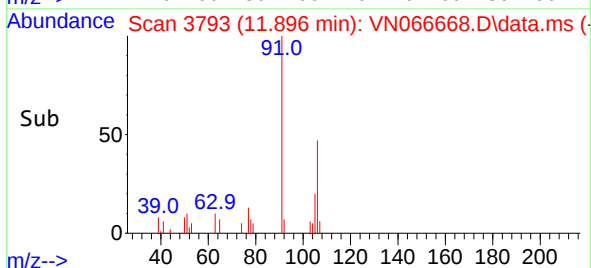
Tgt Ion:117 Resp: 391502
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 31.9 26.1 39.1

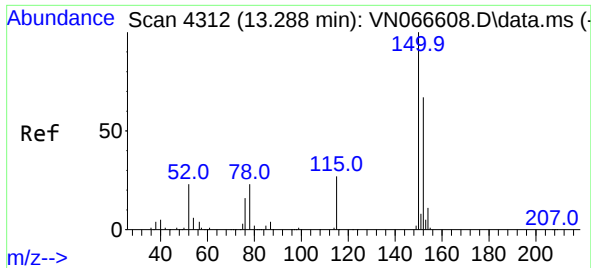


#69
o-Xylene
Concen: 1.03 ug/l
RT: 11.896 min Scan# 3793
Delta R.T. 0.006 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27



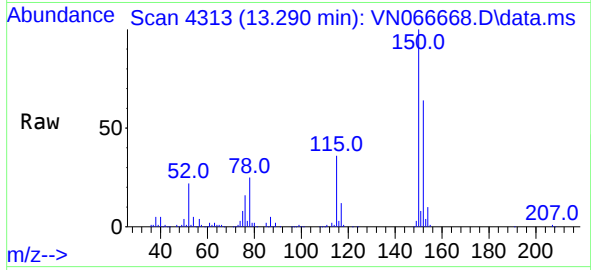
Tgt Ion:106 Resp: 5458
Ion Ratio Lower Upper
106 100
91 214.4 106.8 320.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066668.D
Acq: 19 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-ARE



Tgt Ion:152 Resp: 163781
Ion Ratio Lower Upper
152 100
115 57.1 28.5 85.6
150 156.6 0.0 347.6

