

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066669.D
 Acq On : 19 Apr 2021 17:51
 Operator : JC/MD
 Sample : M2070-08RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 20 04:58:39 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)

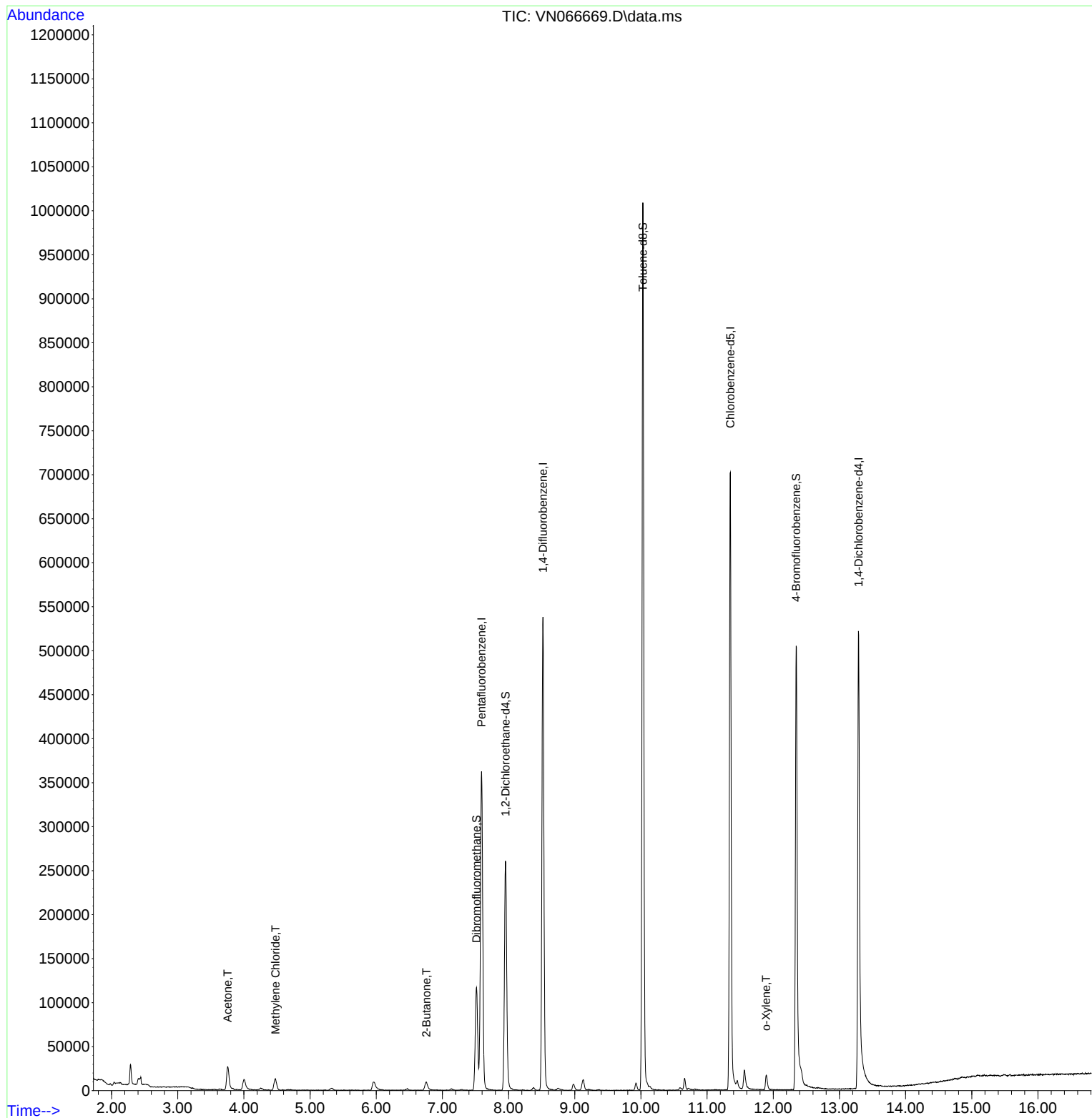
Internal Standards						
1) Pentafluorobenzene	7.591	168	316980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	489969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	430337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	184120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	227811	47.64	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.28%		
35) Dibromofluoromethane	7.516	113	93628	27.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	55.10%#		
50) Toluene-d8	10.029	98	697320	52.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.72%		
62) 4-Bromofluorobenzene	12.346	95	211891	45.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.50%		
Target Compounds						
16) Acetone	3.756	43	47688	20.08	ug/l	100
20) Methylene Chloride	4.477	84	9372	2.07	ug/l	94
25) 2-Butanone	6.757	43	18424	6.54	ug/l #	88
69) o-Xylene	11.893	106	6003	1.03	ug/l	95

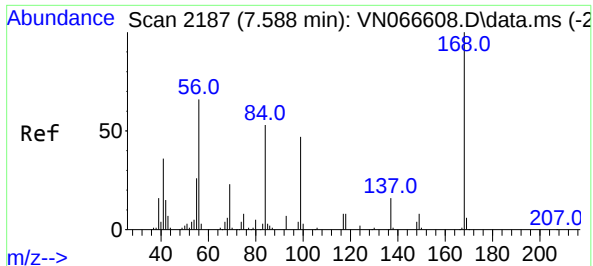
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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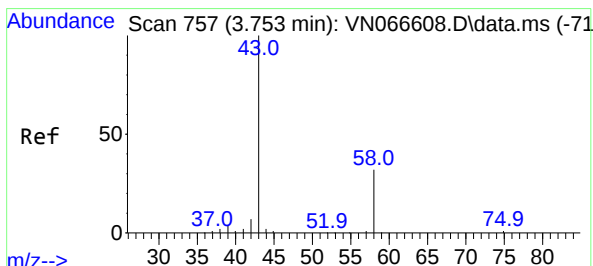
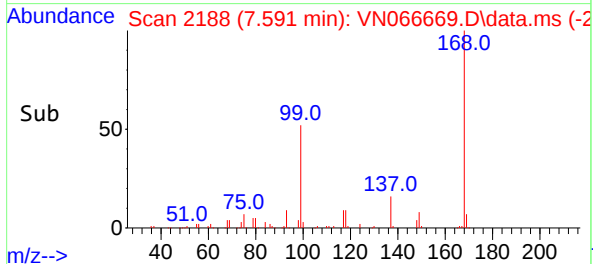
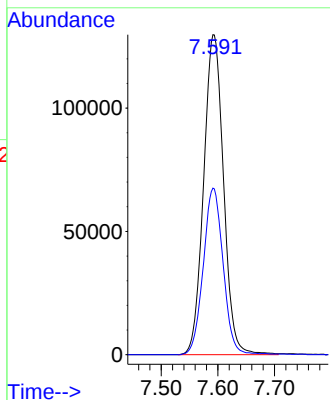
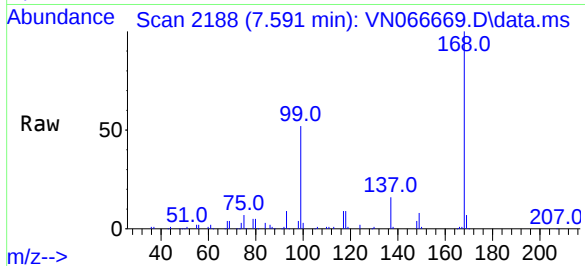




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

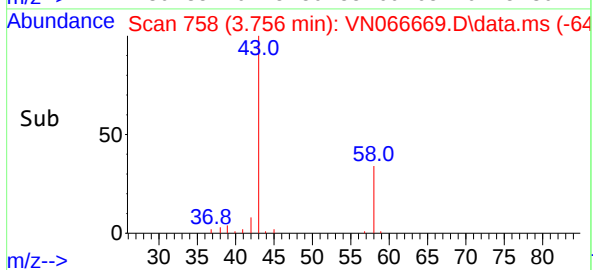
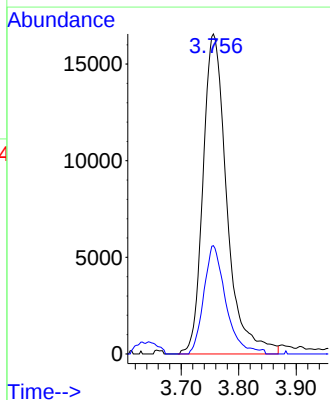
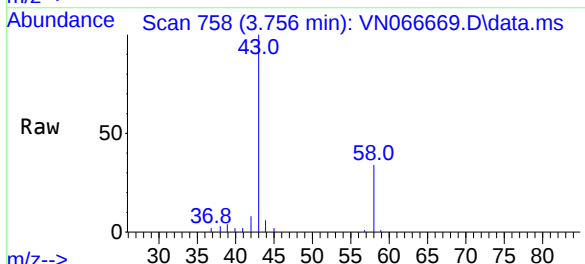
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-BRE

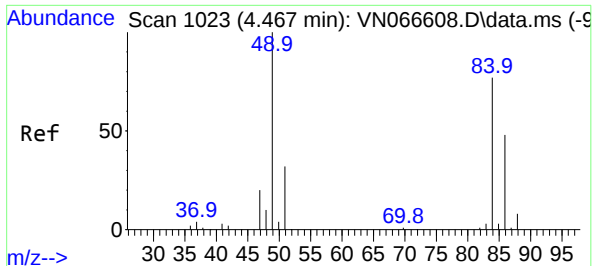
Tgt Ion:168 Resp: 316980
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



#16
Acetone
Concen: 20.08 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion: 43 Resp: 47688
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6



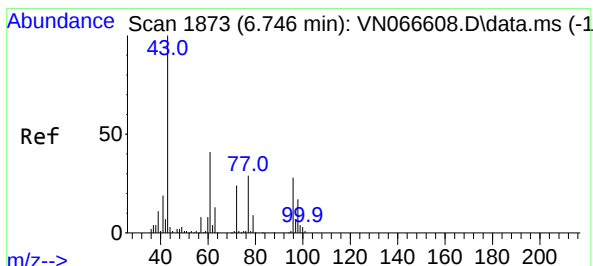
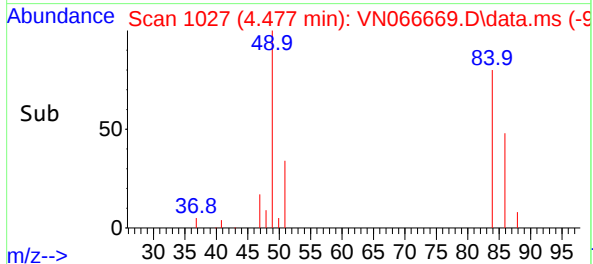
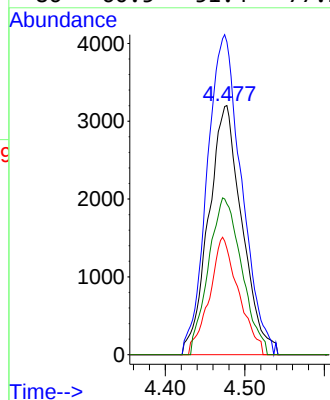
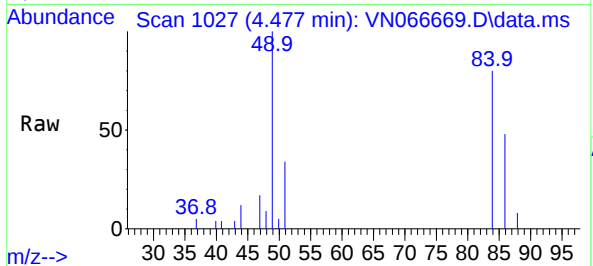


#20
Methylene Chloride
Concen: 2.07 ug/l
RT: 4.477 min Scan# 1027
Delta R.T. 0.010 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

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

Tgt Ion: 84 Resp: 9372

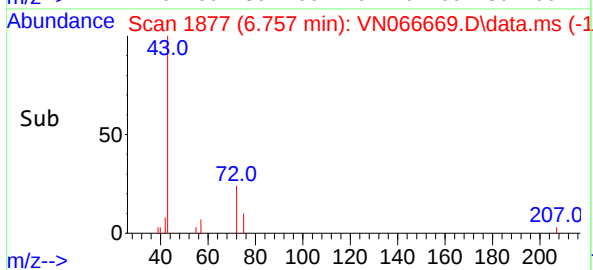
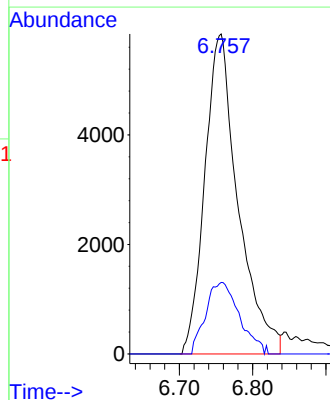
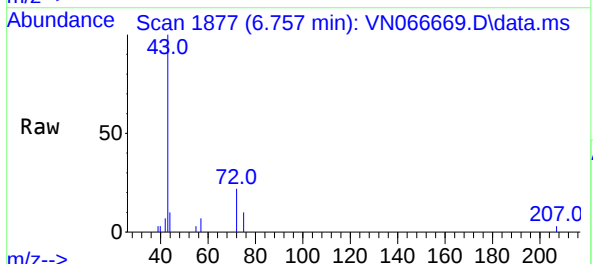
Ion	Ratio	Lower	Upper
84	100		
49	125.5	94.6	141.8
51	42.6	29.9	44.9
86	60.5	51.4	77.2

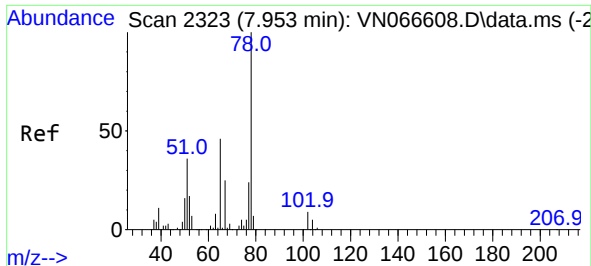


#25
2-Butanone
Concen: 6.54 ug/l
RT: 6.757 min Scan# 1877
Delta R.T. 0.011 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion: 43 Resp: 18424

Ion	Ratio	Lower	Upper
43	100		
72	22.4	23.1	34.7#

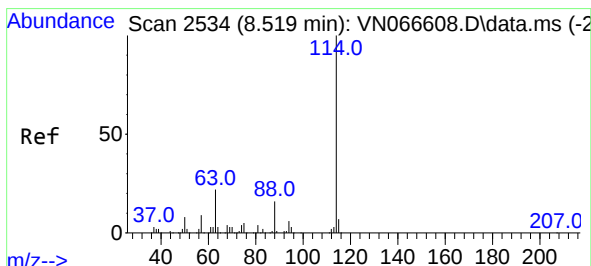
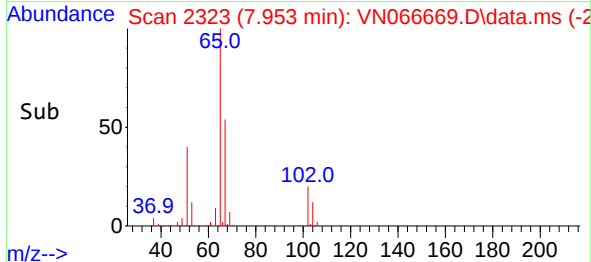
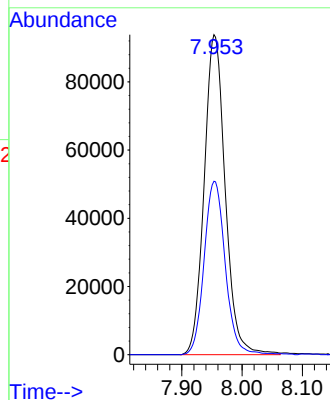
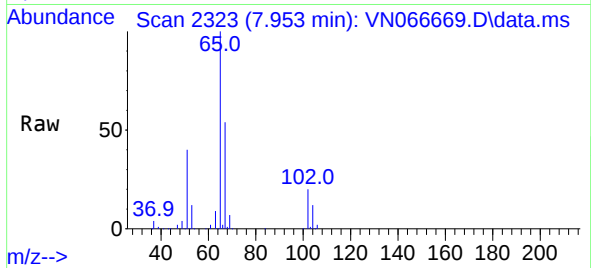




#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

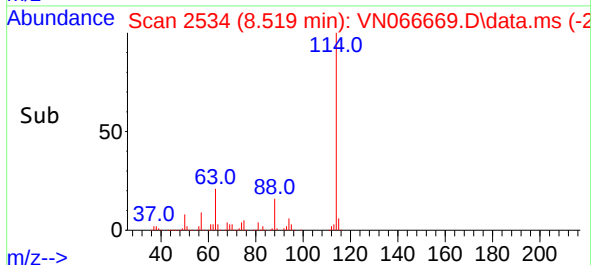
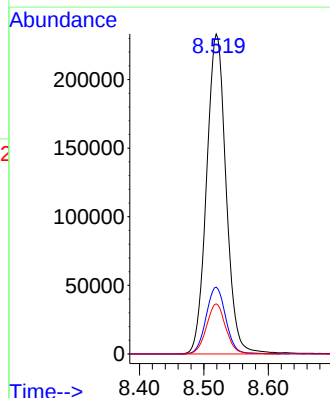
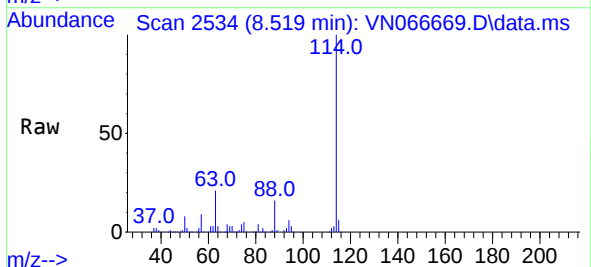
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-BRE

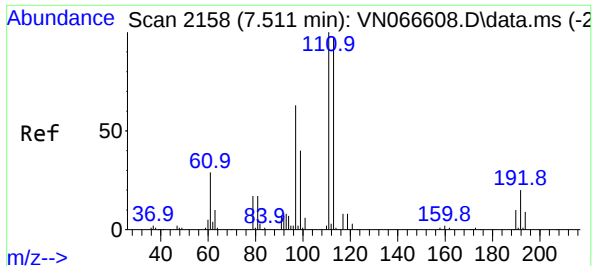
Tgt Ion: 65 Resp: 227811
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion:114 Resp: 489969
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.7 0.0 30.6

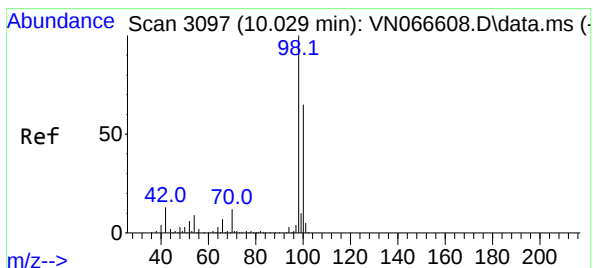
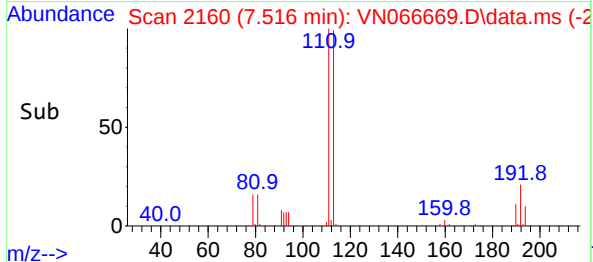
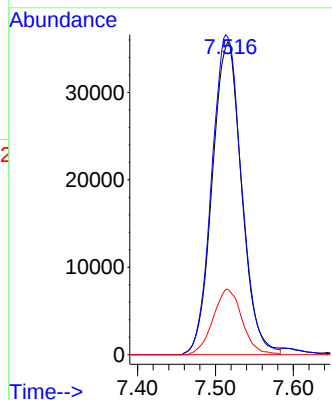
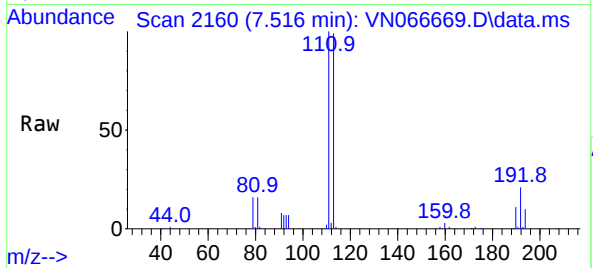




#35
Dibromofluoromethane
Concen: 27.55 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.005 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

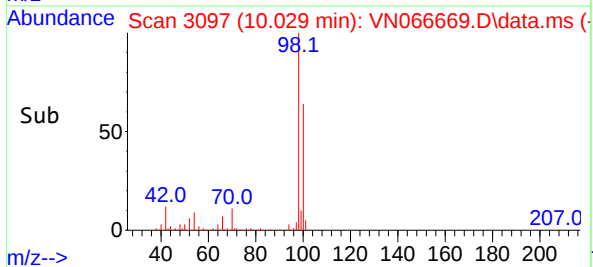
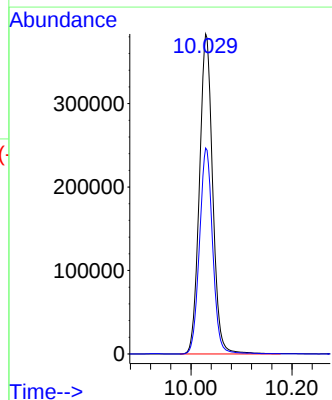
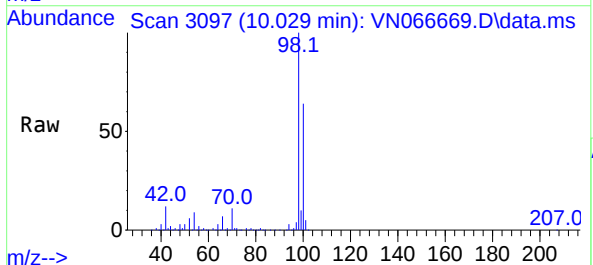
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-BRE

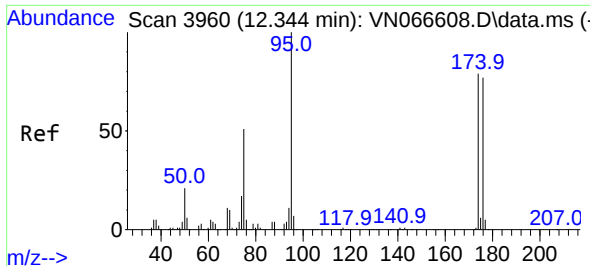
Tgt Ion:113 Resp: 93628
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 20.8 15.4 23.0



#50
Toluene-d8
Concen: 52.36 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion: 98 Resp: 697320
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



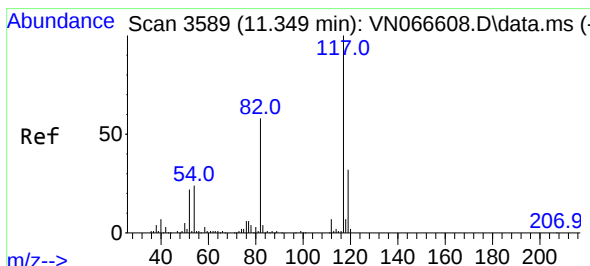
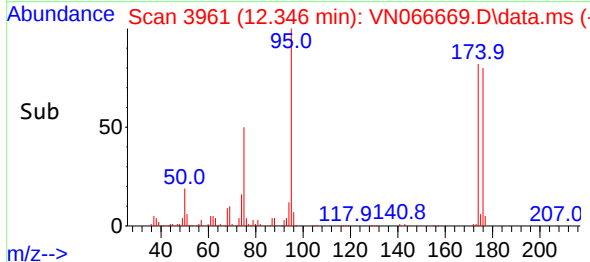
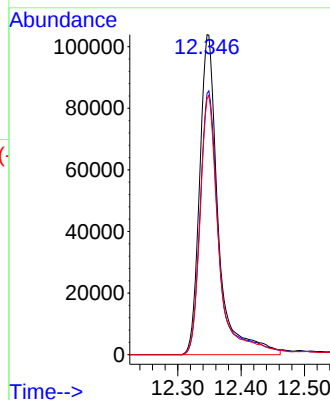
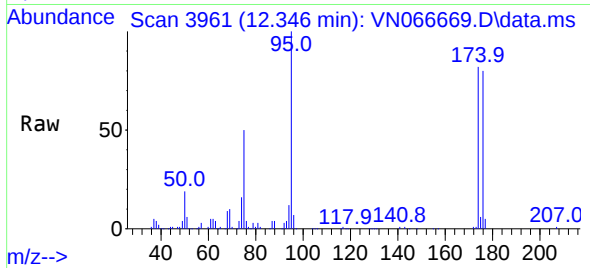


#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

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

Tgt Ion: 95 Resp: 211891

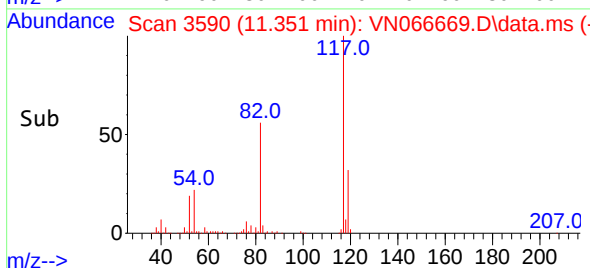
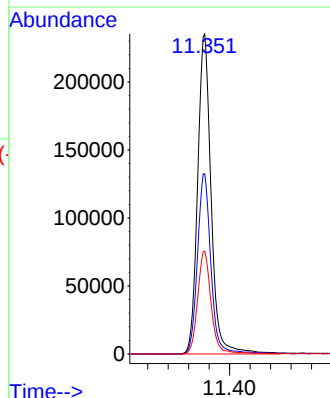
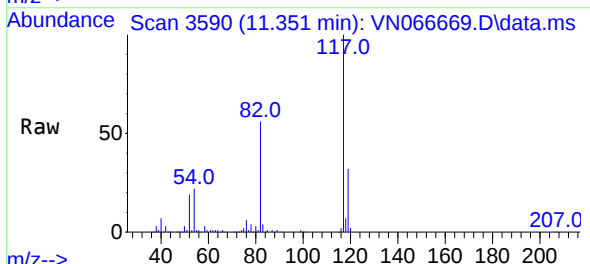
Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	169.0
176	81.7	0.0	162.4

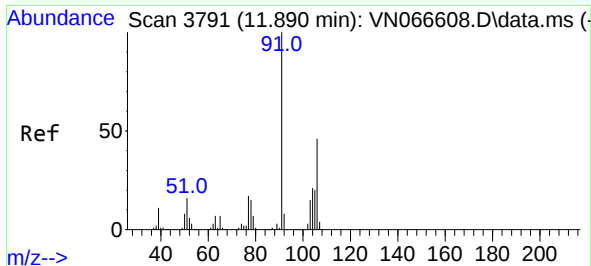


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion: 117 Resp: 430337

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.7	65.5
119	32.1	26.1	39.1

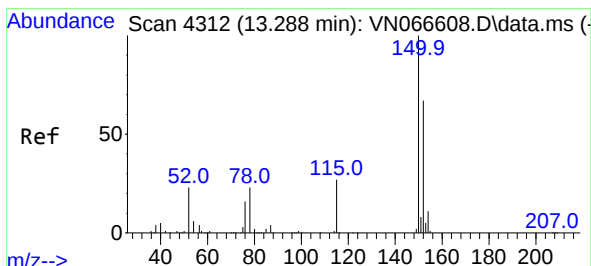
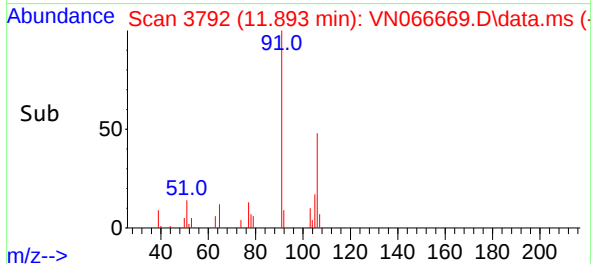
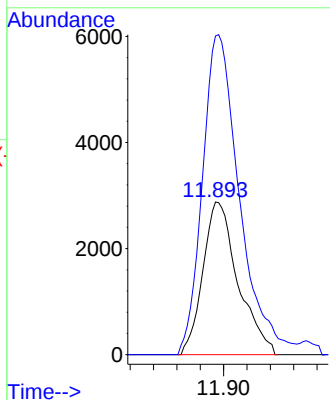
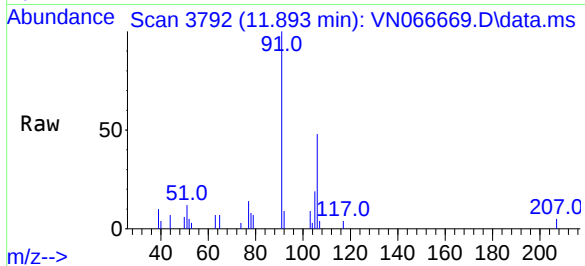




#69
o-Xylene
Concen: 1.03 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

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

Tgt Ion:106 Resp: 6003
Ion Ratio Lower Upper
106 100
91 221.9 106.8 320.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066669.D
Acq: 19 Apr 2021 17:51

Tgt Ion:152 Resp: 184120
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.6
150 156.9 0.0 347.6

