

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066024.D
 Acq On : 25 Feb 2021 13:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 26 01:19:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

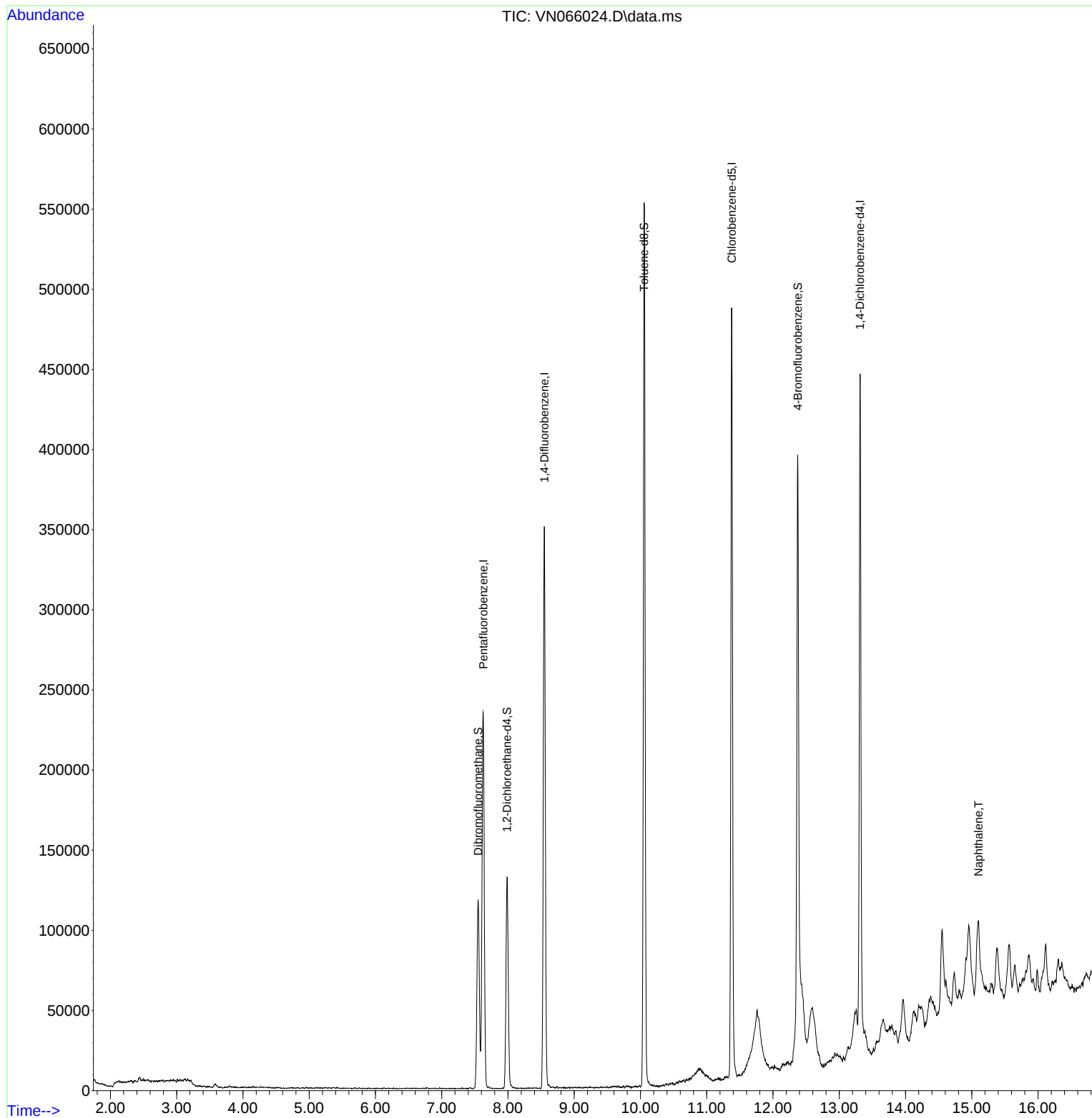
Internal Standards						
1) Pentafluorobenzene	7.627	168	197916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	331444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	296924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	120880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	117843	42.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.16%
35) Dibromofluoromethane	7.550	113	95655	46.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.26%
50) Toluene-d8	10.055	98	404506	48.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.08%
62) 4-Bromofluorobenzene	12.373	95	140880	44.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.14%
Target Compounds						
95) Naphthalene	15.100	128	11165	4.55	ug/l	Qvalue # 70

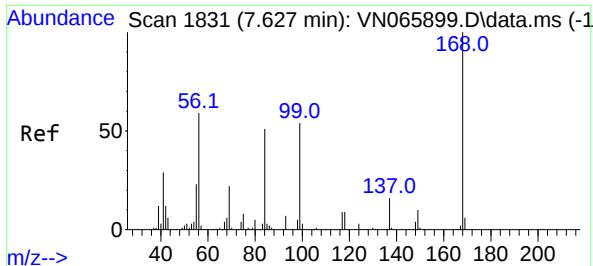
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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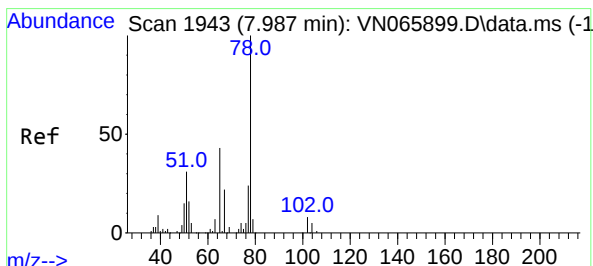
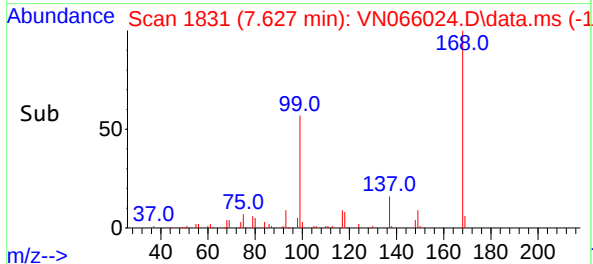
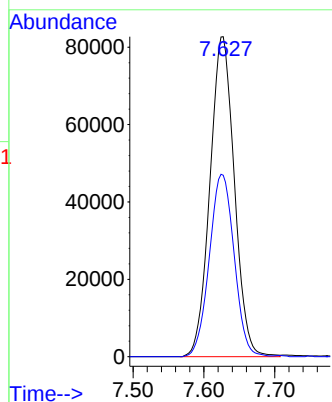
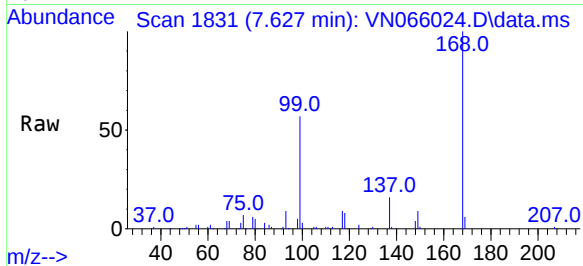




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

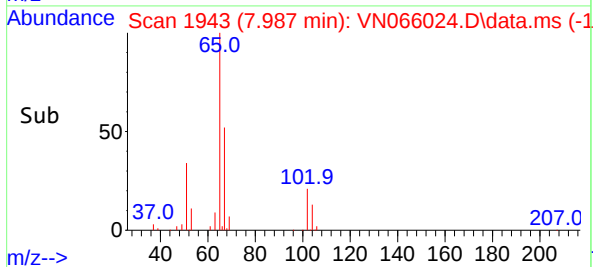
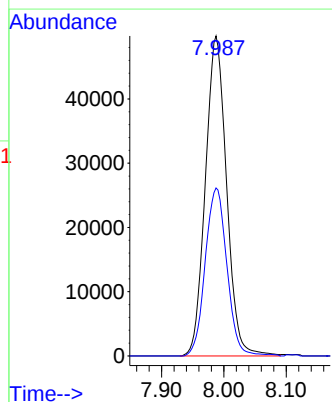
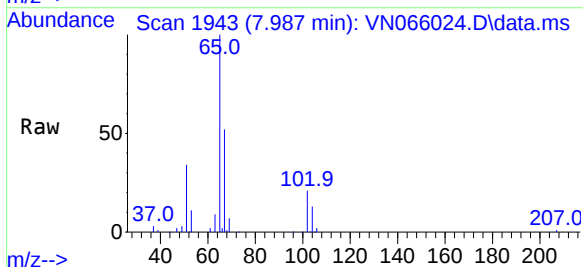
Instrument :
MSVOA_N
ClientSampled :
IBLK

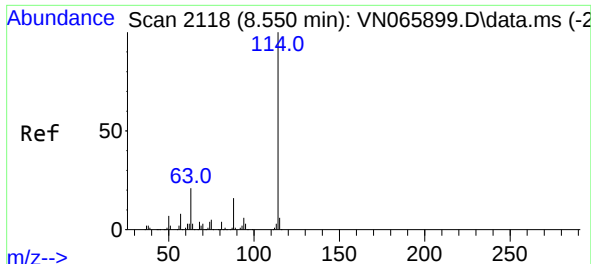
Tgt Ion:168 Resp: 197916
Ion Ratio Lower Upper
168 100
99 56.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.58 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

Tgt Ion: 65 Resp: 117843
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2



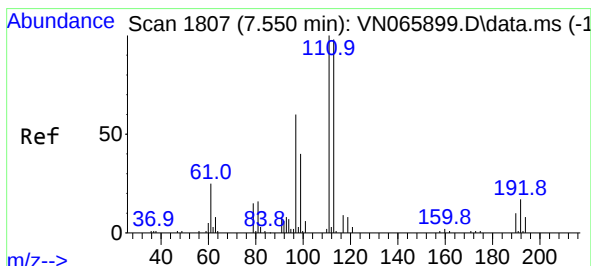
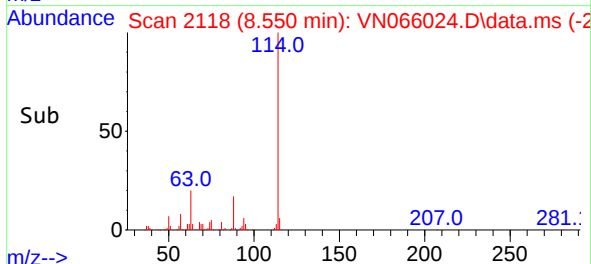
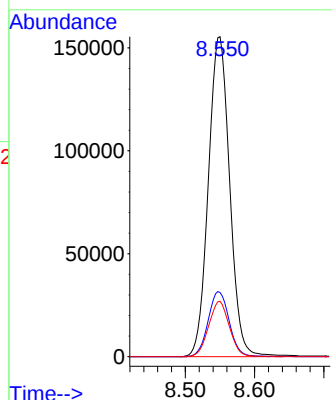
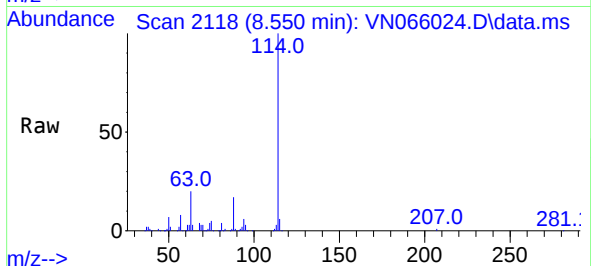


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

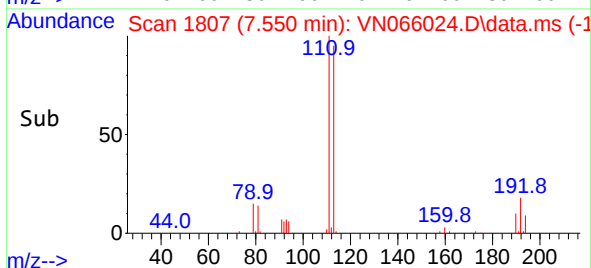
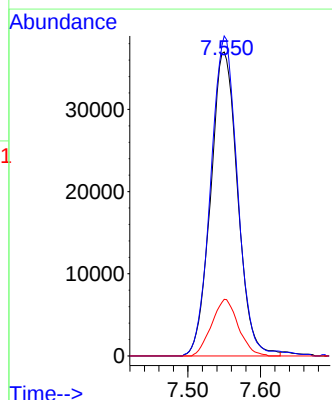
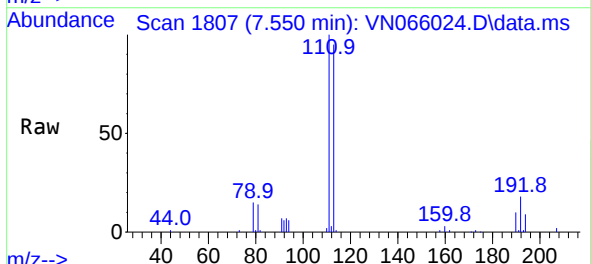
Tgt Ion:	114	Resp:	331444
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	17.3	0.0	30.6

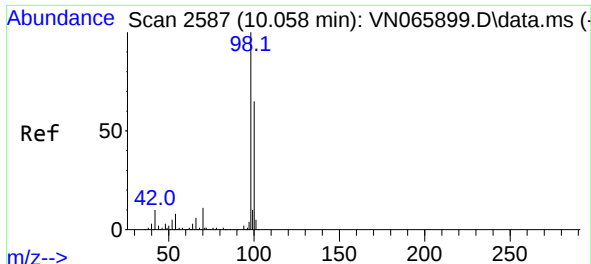


#35

Dibromofluoromethane
Concen: 46.63 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

Tgt Ion:	113	Resp:	95655
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	18.4	15.4	23.0

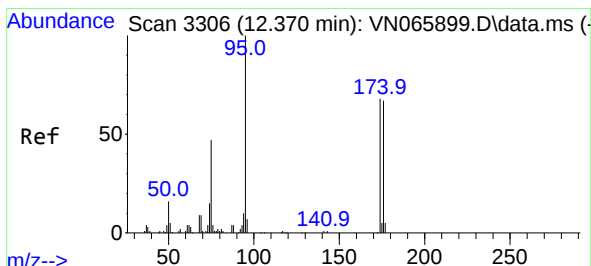
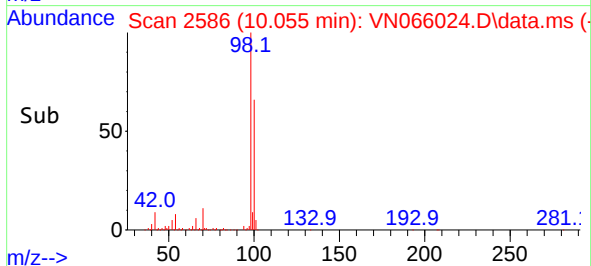
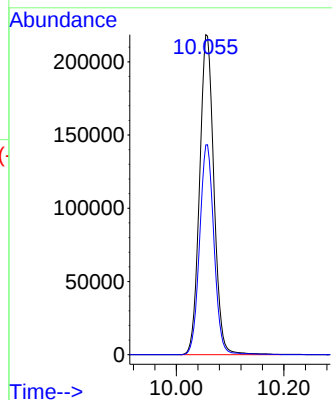
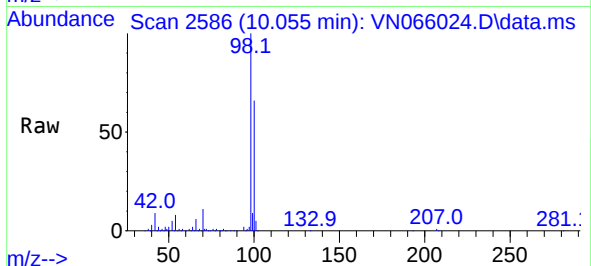




#50
Toluene-d8
Concen: 48.04 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

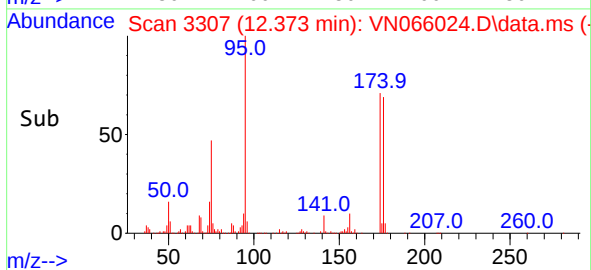
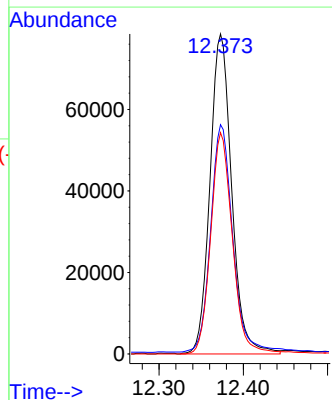
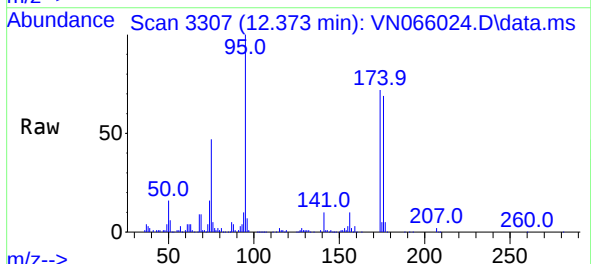
Instrument :
MSVOA_N
ClientSampled :
IBLK

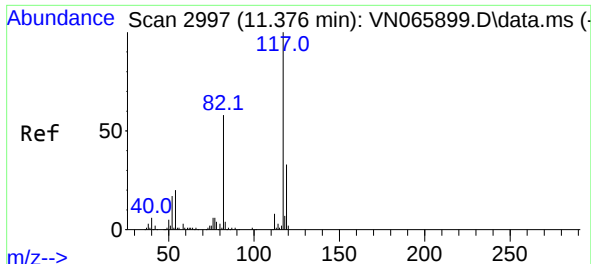
Tgt Ion: 98 Resp: 404506
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

Tgt Ion: 95 Resp: 140880
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 69.5 0.0 162.4

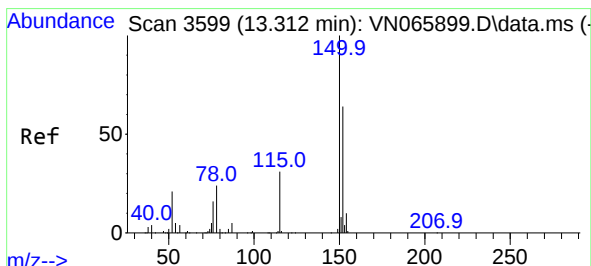
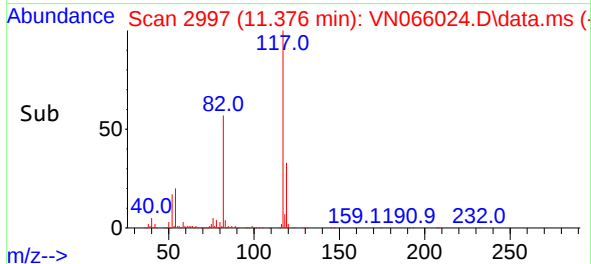
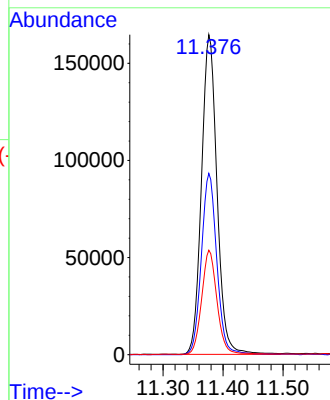
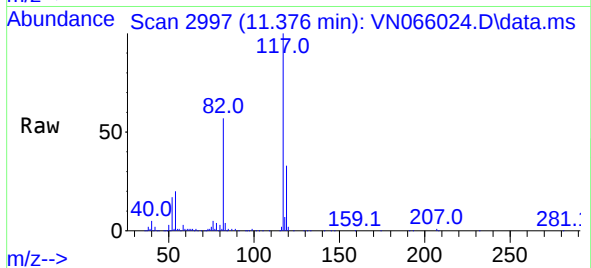




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

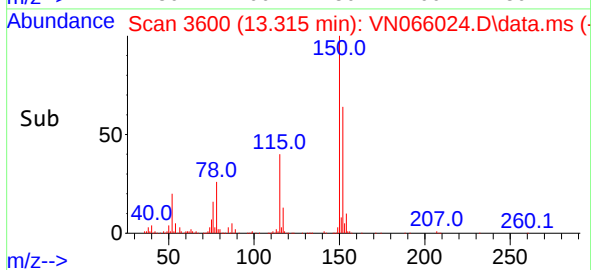
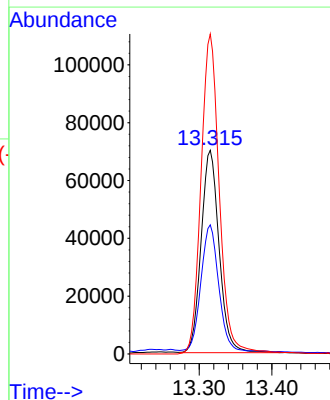
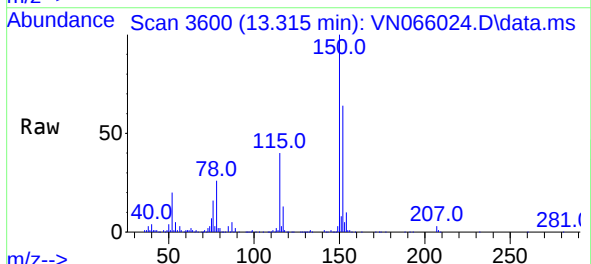
Instrument :
MSVOA_N
ClientSampled :
IBLK

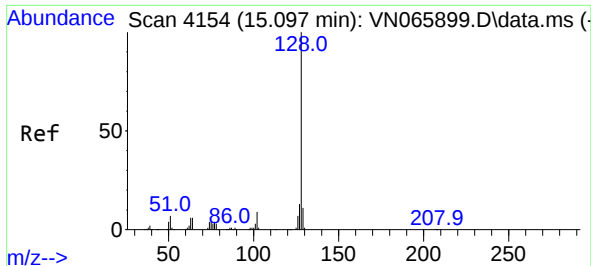
Tgt Ion:117 Resp: 296924
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

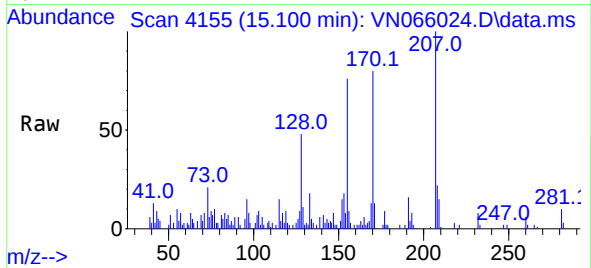
Tgt Ion:152 Resp: 120880
Ion Ratio Lower Upper
152 100
115 60.4 28.5 85.6
150 161.2 0.0 347.6





#95
Naphthalene
Concen: 4.55 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066024.D
Acq: 25 Feb 2021 13:46

Instrument :
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ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	11165
Ion	Ratio	Lower	Upper
128	100		
127	30.2	10.2	15.2#
129	16.0	8.6	13.0#

