

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066455.D
 Acq On : 1 Apr 2021 15:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 02 04:51:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

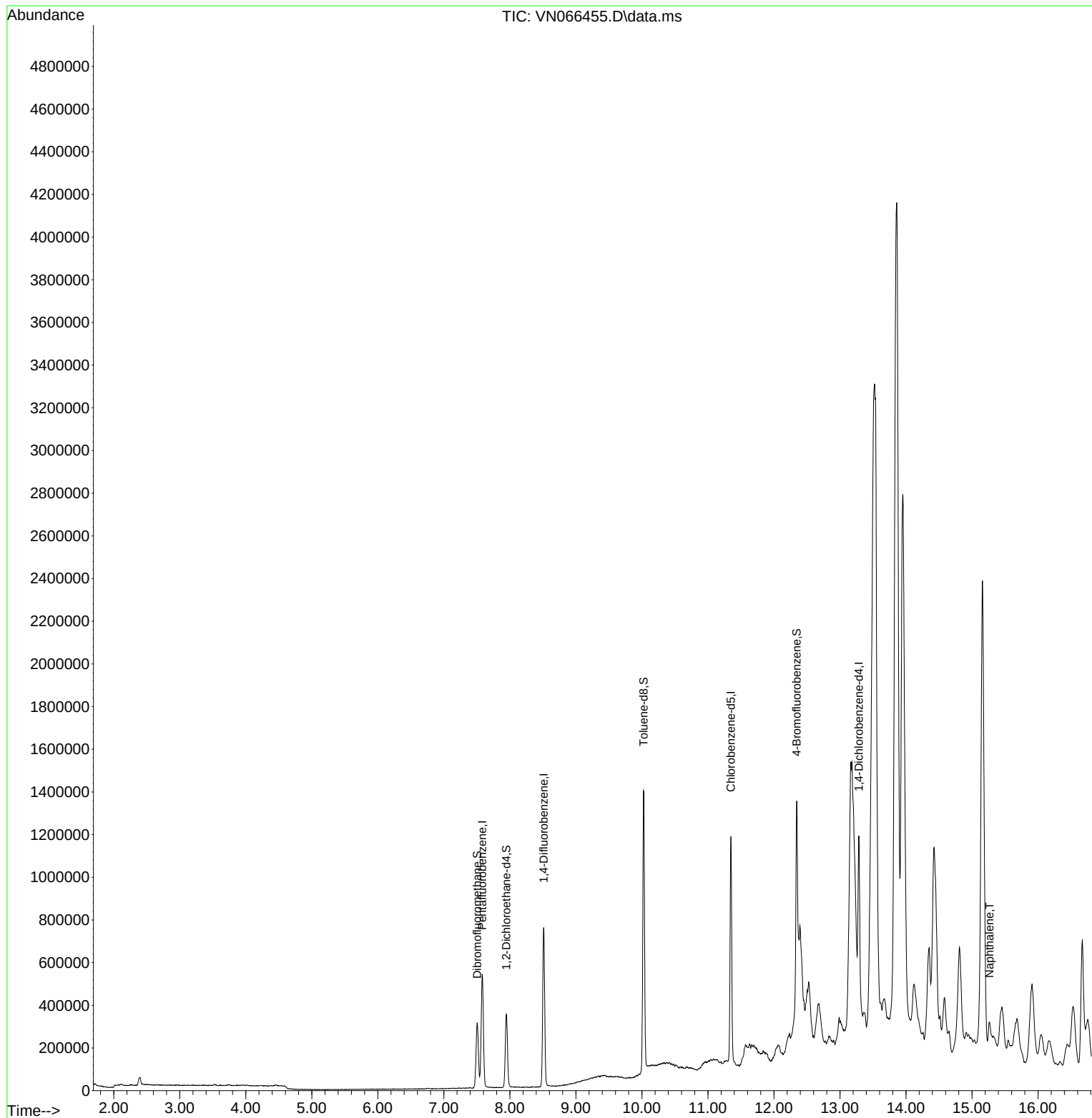
Internal Standards						
1) Pentafluorobenzene	7.582	168	461876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	681122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	613336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	248943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	288495	46.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.98%
35) Dibromofluoromethane	7.504	113	231515	51.27	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.54%
50) Toluene-d8	10.025	98	896068	52.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.64%
62) 4-Bromofluorobenzene	12.345	95	295152	49.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.22%
Target Compounds						
95) Naphthalene	15.266	128	150909	11.63	ug/l	Qvalue 98

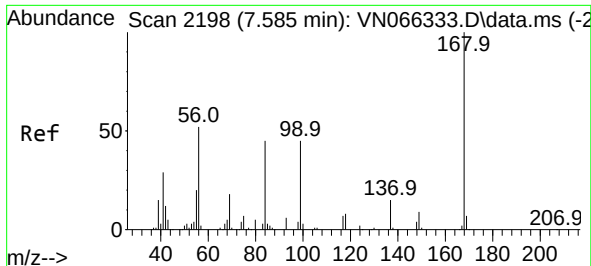
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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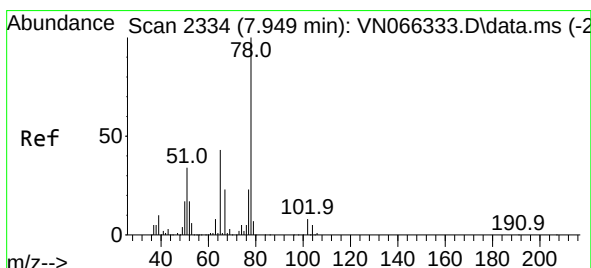
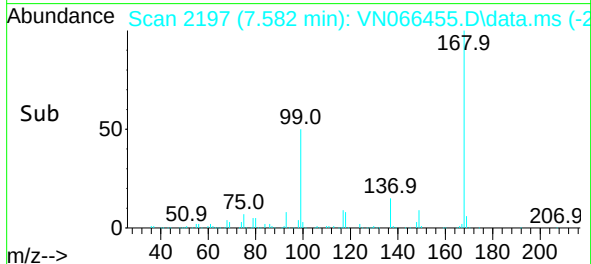
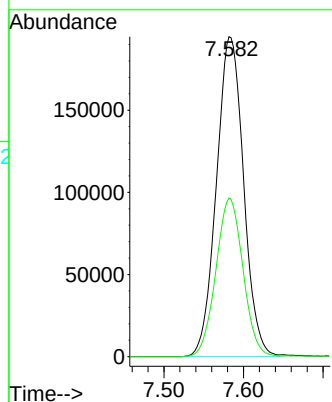
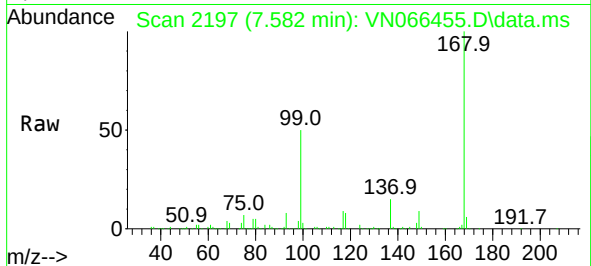




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

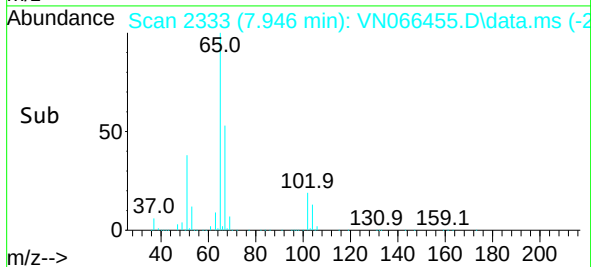
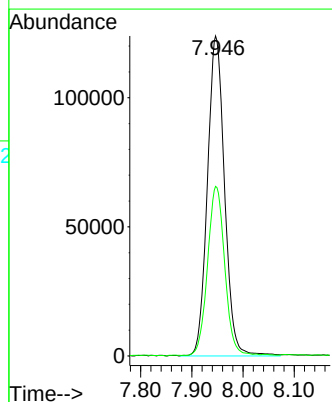
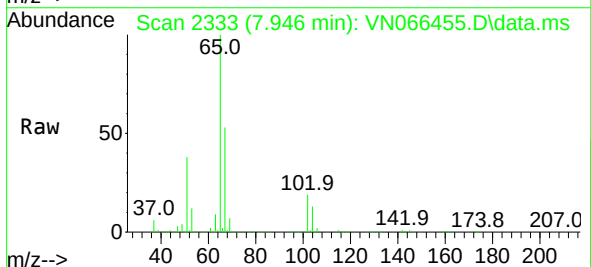
Instrument :
MSVOA_N
ClientSampled :
IBLK

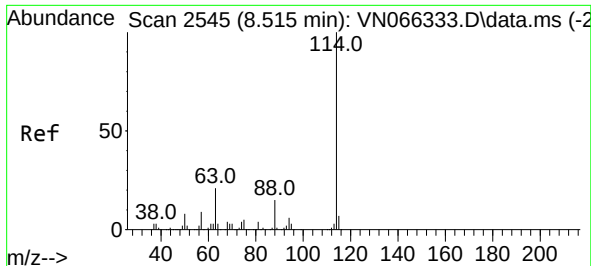
Tgt Ion:168 Resp: 461876
Ion Ratio Lower Upper
168 100
99 49.6 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 46.99 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

Tgt Ion: 65 Resp: 288495
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

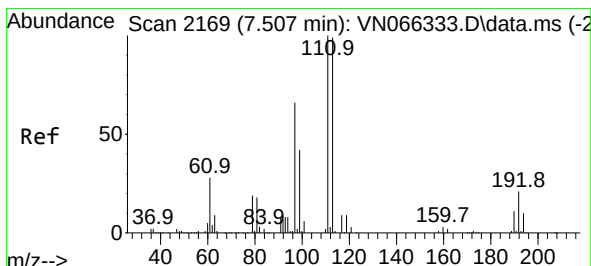
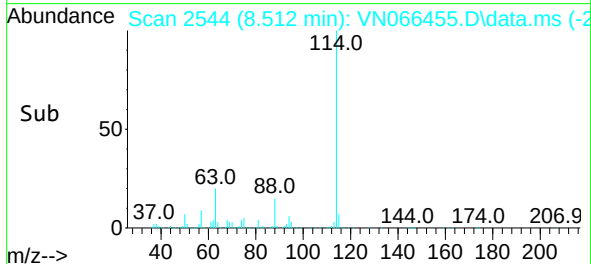
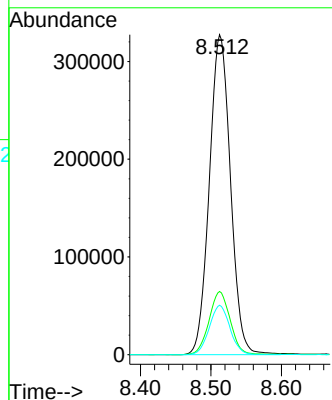
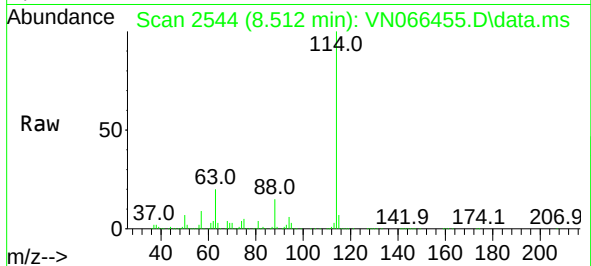




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

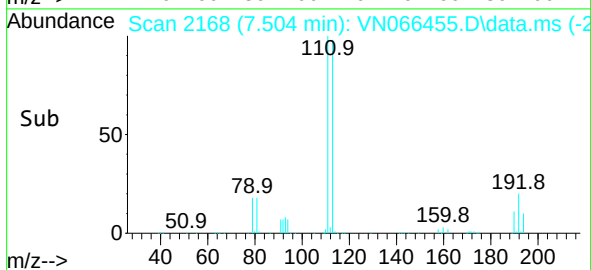
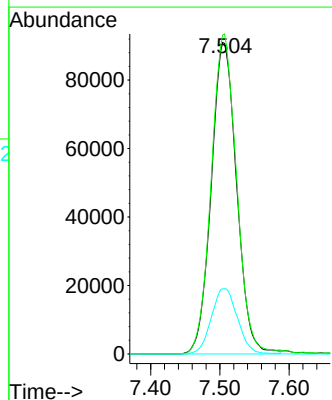
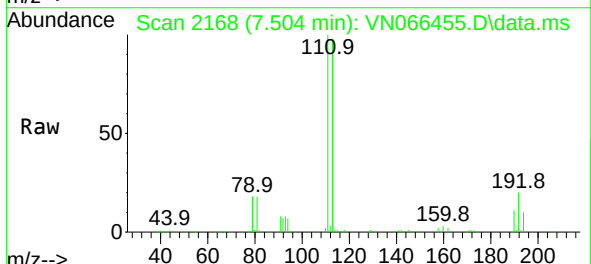
Instrument :
MSVOA_N
ClientSampleId :
IBLK

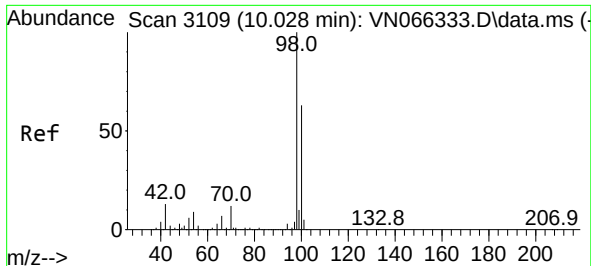
Tgt Ion:114 Resp: 681122
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.0
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

Tgt Ion:113 Resp: 231515
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 21.6 17.1 25.7

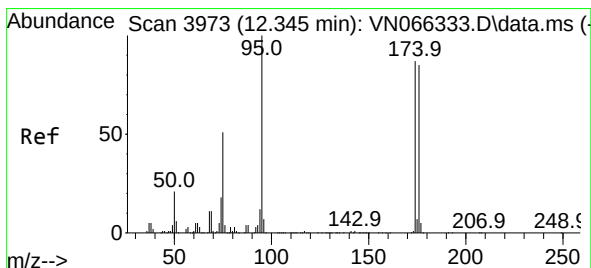
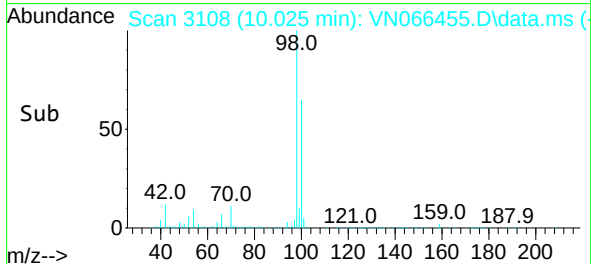
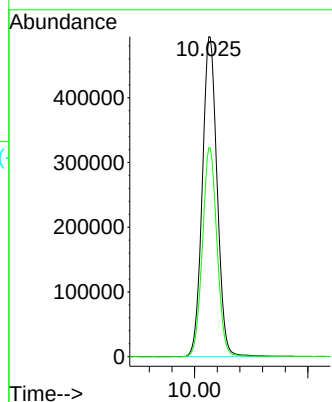
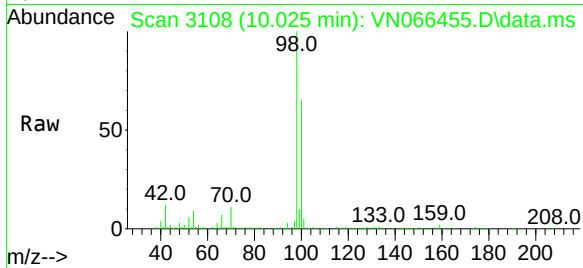




#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

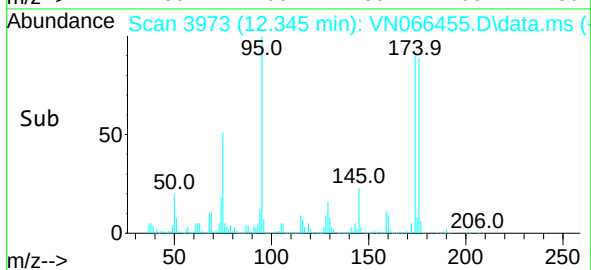
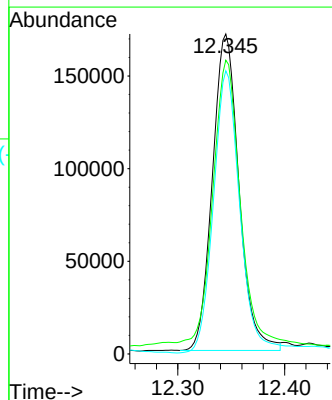
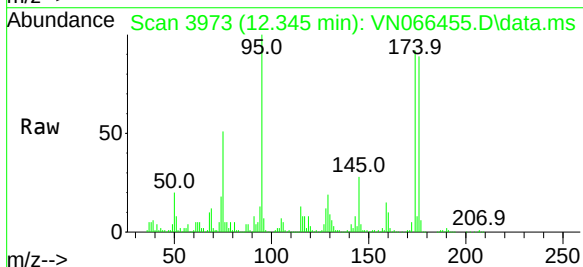
Instrument :
MSVOA_N
ClientSampleId :
IBLK

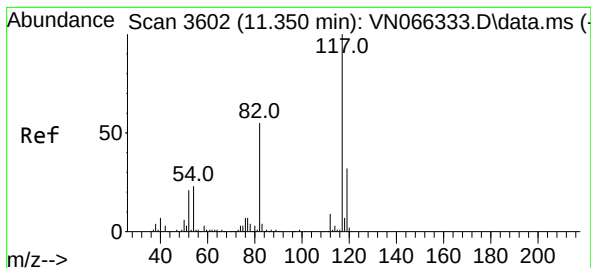
Tgt Ion: 98 Resp: 896068
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.61 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

Tgt Ion: 95 Resp: 295152
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.2
176 90.3 0.0 167.8

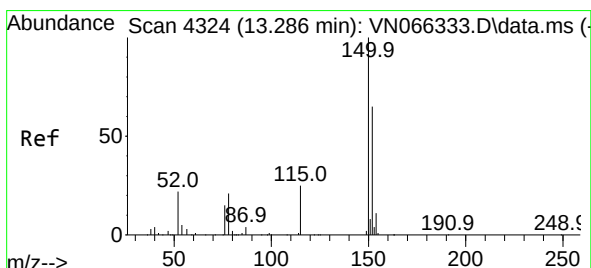
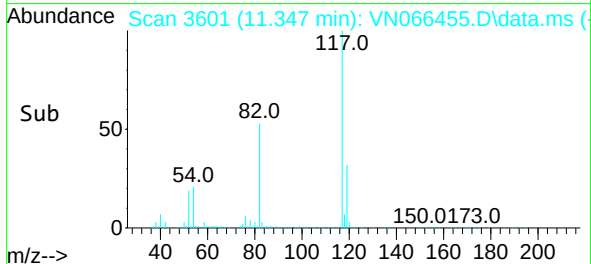
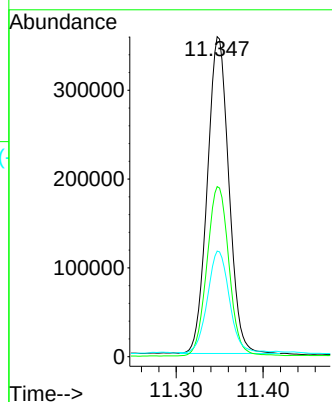
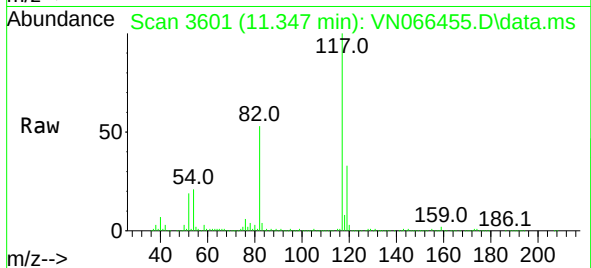




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

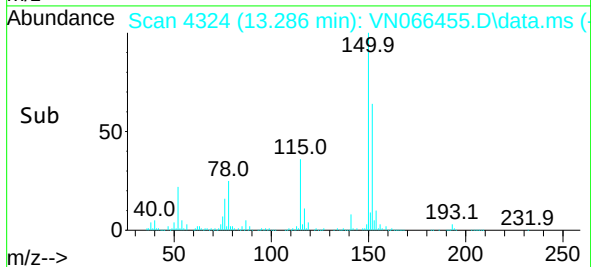
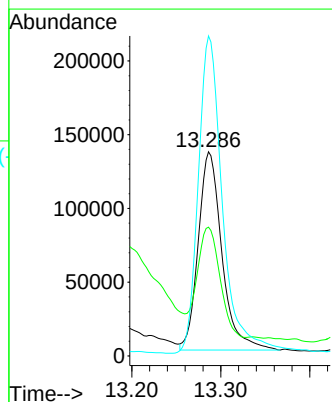
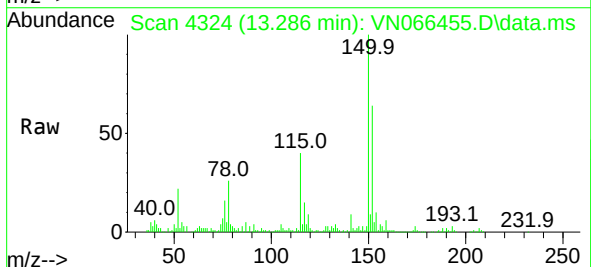
Instrument :
MSVOA_N
ClientSampleId :
IBLK

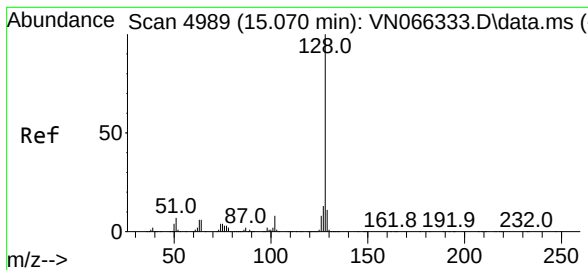
Tgt Ion:117 Resp: 613336
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.4
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066455.D
Acq: 1 Apr 2021 15:00

Tgt Ion:152 Resp: 248943
Ion Ratio Lower Upper
152 100
115 53.1 27.8 83.4
150 166.3 0.0 348.4





#95
 Naphthalene
 Concen: 11.63 ug/l
 RT: 15.266 min Scan# 5062
 Delta R.T. 0.005 min
 Lab File: VN066455.D
 Acq: 1 Apr 2021 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:128 Resp: 150909
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.5 15.7
 129 9.8 8.5 12.7

