

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066280.D
 Acq On : 19 Mar 2021 15:05
 Operator : JC/MD
 Sample : M1682-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-MANHOLE

Quant Time: Mar 20 04:58:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

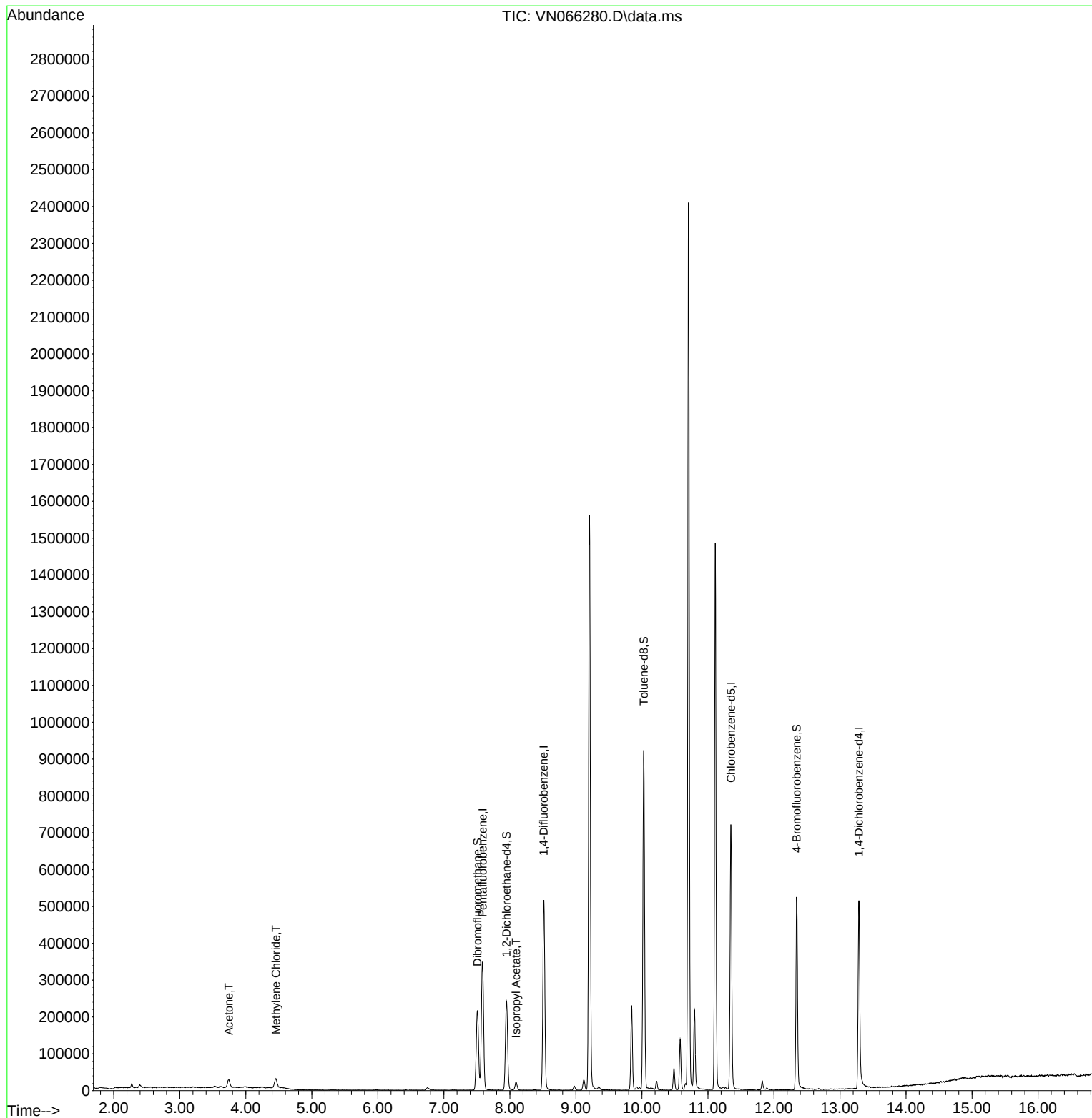
Internal Standards						
1) Pentafluorobenzene	7.587	168	315292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	471027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	438348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	163215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	205129	45.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.32%
35) Dibromofluoromethane	7.509	113	166628	55.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.90%
50) Toluene-d8	10.028	98	641600	55.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.44%
62) 4-Bromofluorobenzene	12.345	95	179930	42.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.92%
Target Compounds						
16) Acetone	3.744	43	35095	16.08	ug/l	93
20) Methylene Chloride	4.460	84	16055	4.70	ug/l	95
43) Isopropyl Acetate	8.094	43	26870	2.55	ug/l #	89

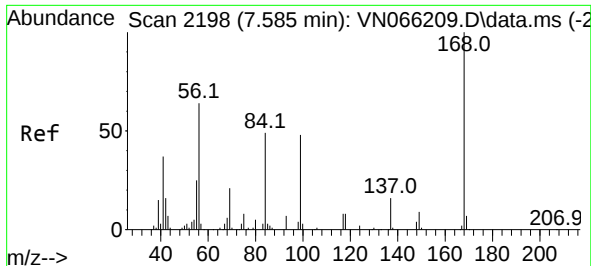
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
Data File : VN066280.D
Acq On : 19 Mar 2021 15:05
Operator : JC/MD
Sample : M1682-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

Quant Time: Mar 20 04:58:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

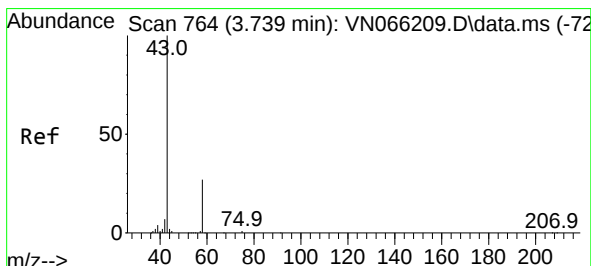
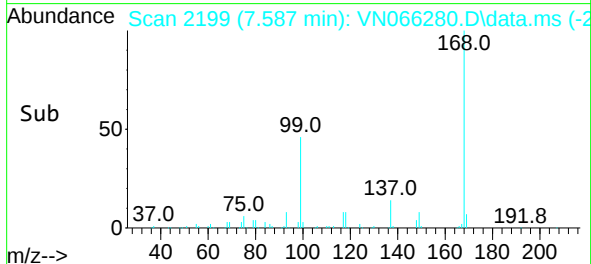
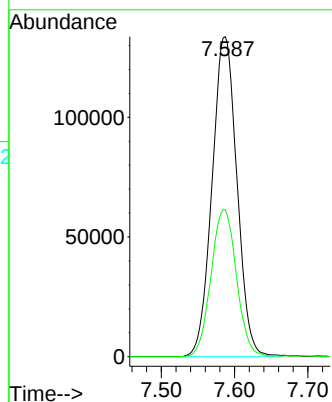
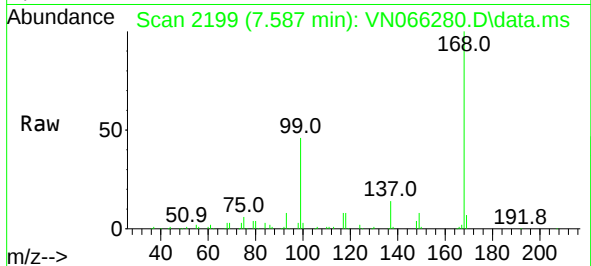




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

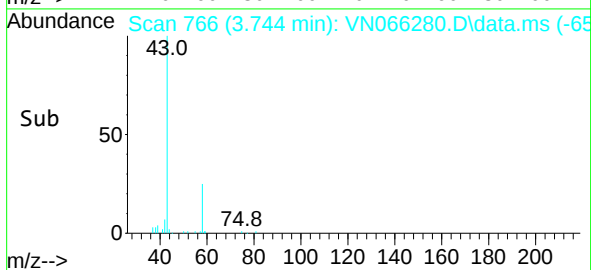
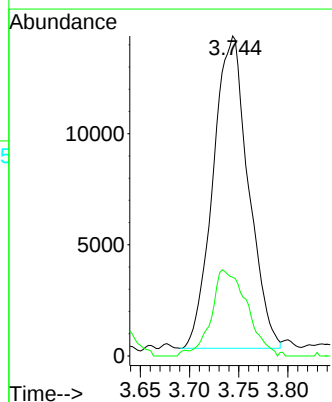
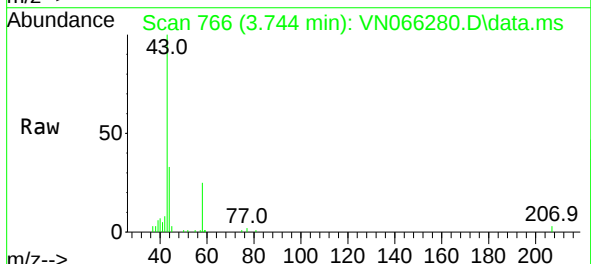
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

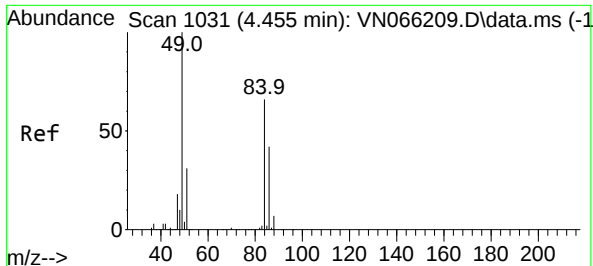
Tgt Ion:168 Resp: 315292
Ion Ratio Lower Upper
168 100
99 46.0 45.4 68.0



#16
Acetone
Concen: 16.08 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

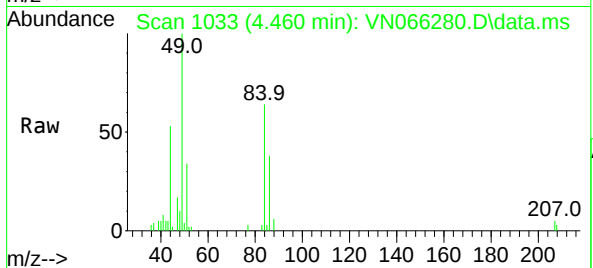
Tgt Ion: 43 Resp: 35095
Ion Ratio Lower Upper
43 100
58 24.1 22.3 33.5



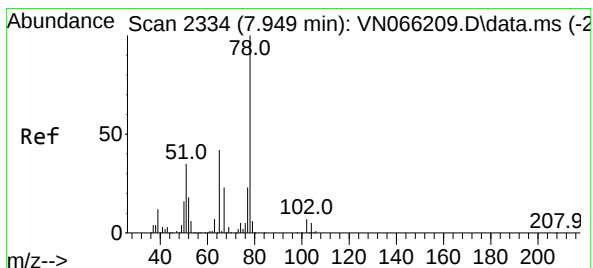
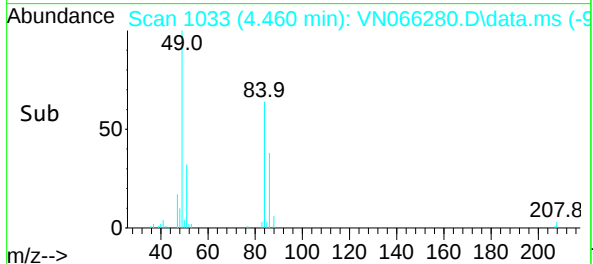
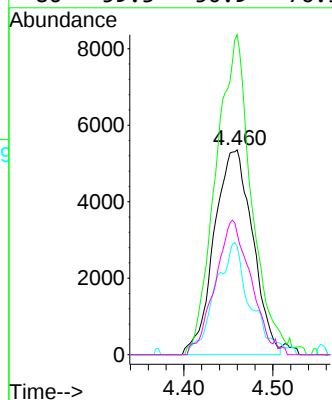


#20
Methylene Chloride
Concen: 4.70 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.005 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

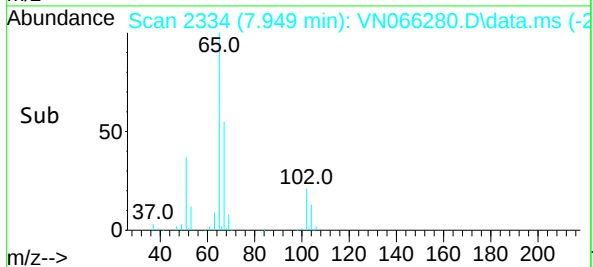
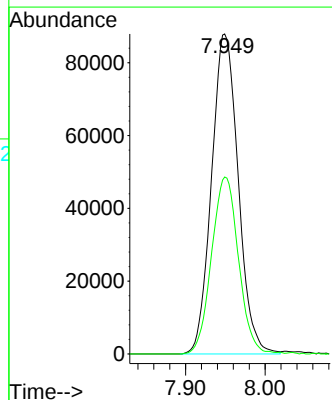
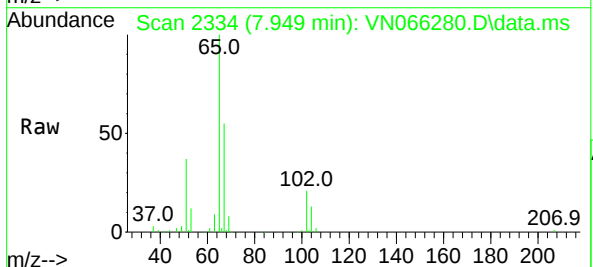


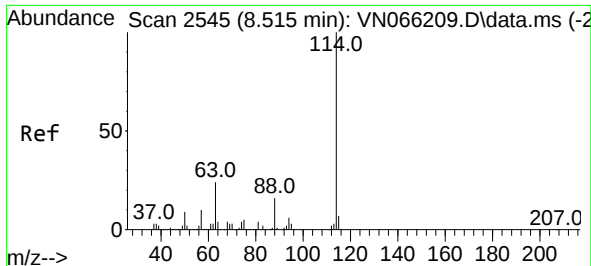
Tgt Ion:	84	Resp:	16055
Ion	Ratio	Lower	Upper
84	100		
49	156.2	130.0	195.0
51	52.7	39.1	58.7
86	59.3	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 45.16 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

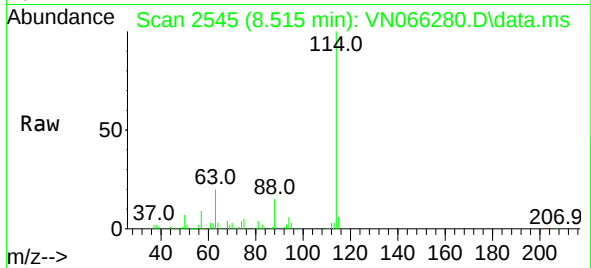
Tgt Ion:	65	Resp:	205129
Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2



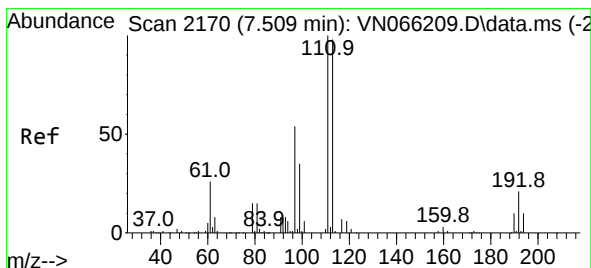
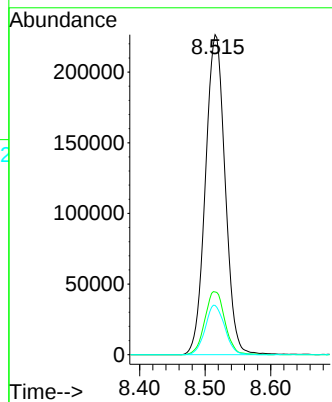
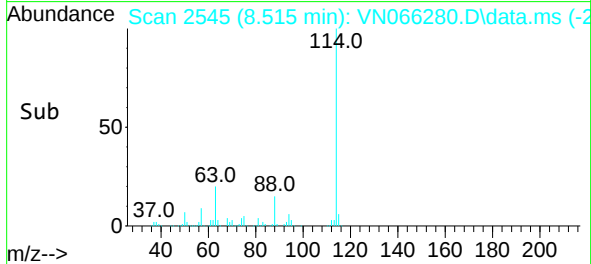


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

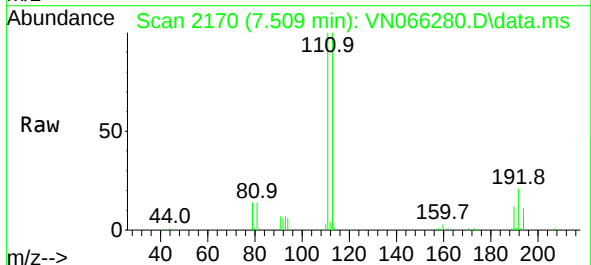
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE



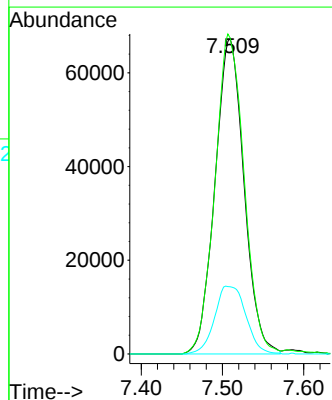
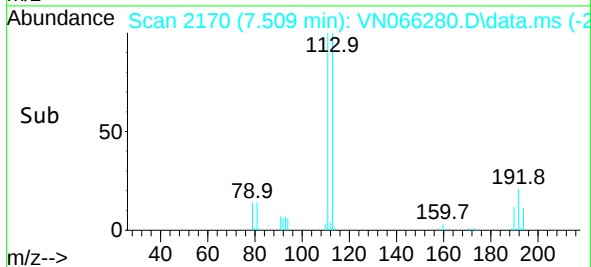
Tgt Ion:114 Resp: 471027
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.2
88 15.4 0.0 33.8

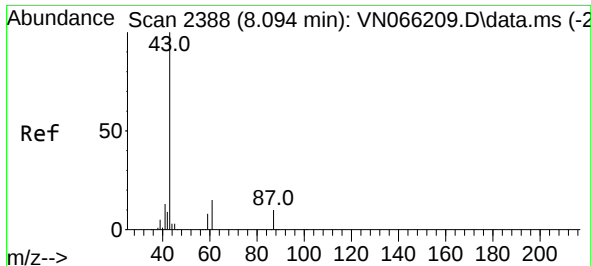


#35
Dibromofluoromethane
Concen: 55.45 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05



Tgt Ion:113 Resp: 166628
Ion Ratio Lower Upper
113 100
111 102.0 84.0 126.0
192 23.2 16.7 25.1

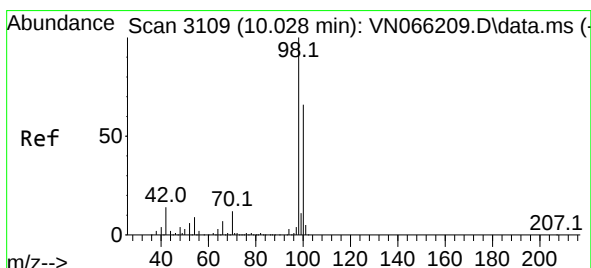
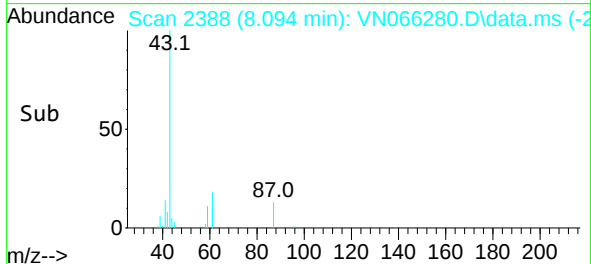
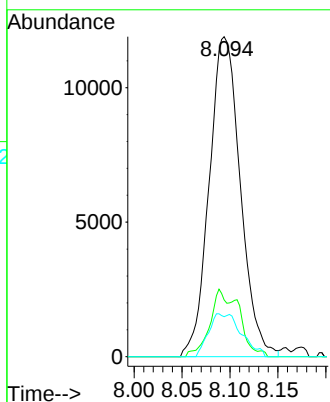
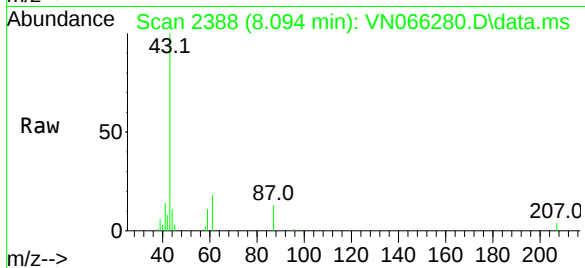




#43
Isopropyl Acetate
Concen: 2.55 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

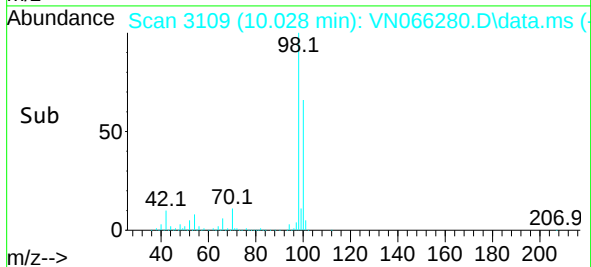
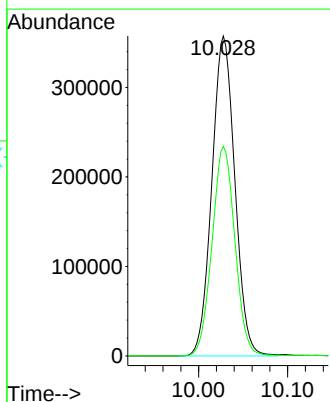
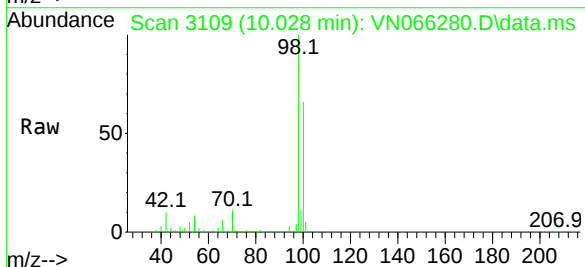
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

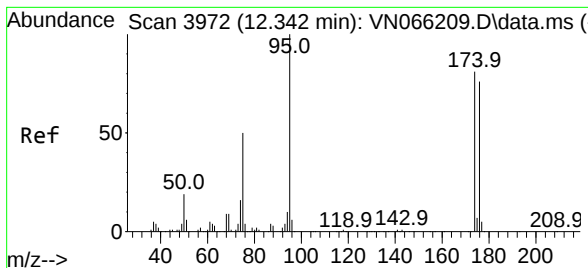
Tgt Ion:	43	Resp:	26870
Ion	Ratio	Lower	Upper
43	100		
61	12.2	14.0	21.0#
87	6.9	7.9	11.9#



#50
Toluene-d8
Concen: 55.22 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

Tgt Ion:	98	Resp:	641600
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.0	76.6

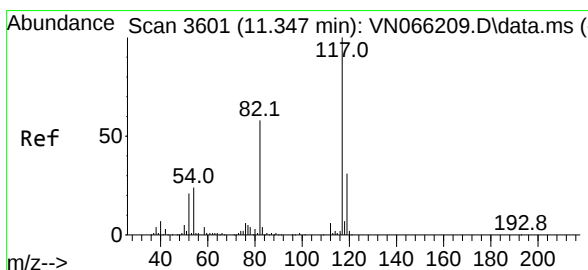
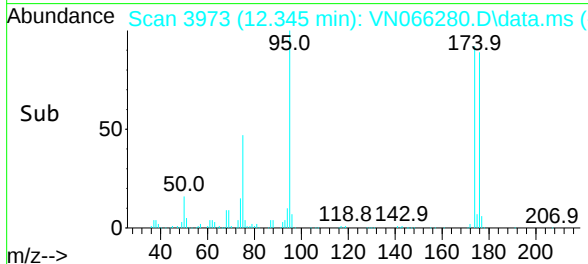
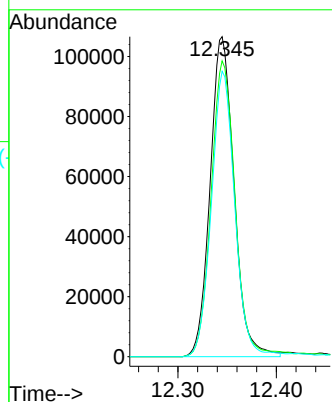
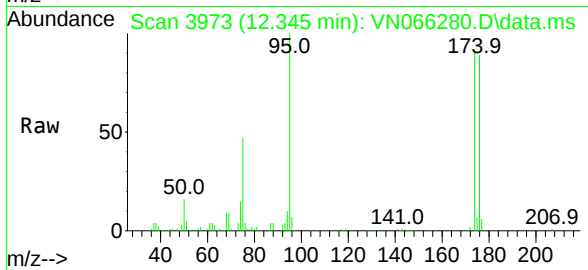




#62
4-Bromofluorobenzene
Concen: 42.96 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

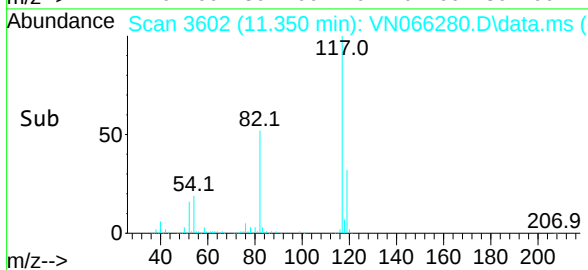
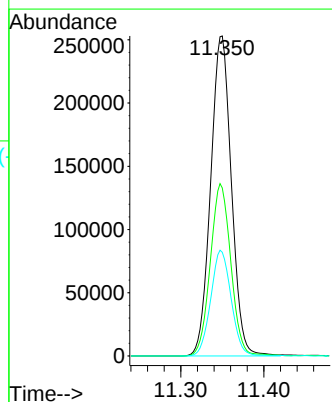
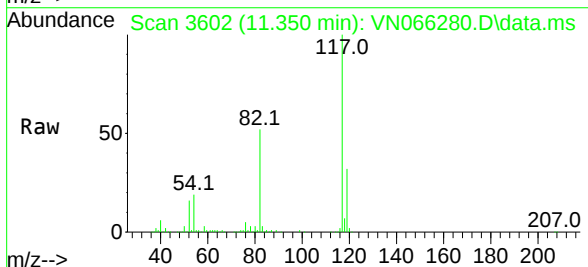
Instrument :
MSVOA_N
ClientSampleId :
SP-MANHOLE

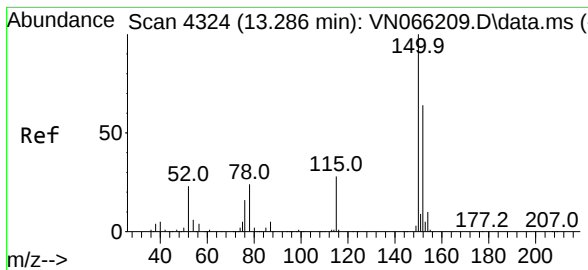
Tgt Ion: 95 Resp: 179930
Ion Ratio Lower Upper
95 100
174 93.2 0.0 162.4
176 87.4 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066280.D
Acq: 19 Mar 2021 15:05

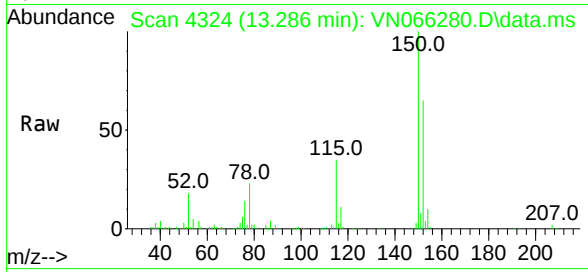
Tgt Ion: 117 Resp: 438348
Ion Ratio Lower Upper
117 100
82 52.5 49.0 73.6
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066280.D
 Acq: 19 Mar 2021 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-MANHOLE



Tgt Ion:152 Resp: 163215
 Ion Ratio Lower Upper
 152 100
 115 55.5 29.4 88.3
 150 160.7 0.0 352.2

