

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066258.D
 Acq On : 18 Mar 2021 16:11
 Operator : JC/MD
 Sample : PB135215ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#05

Quant Time: Mar 19 04:27:22 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)

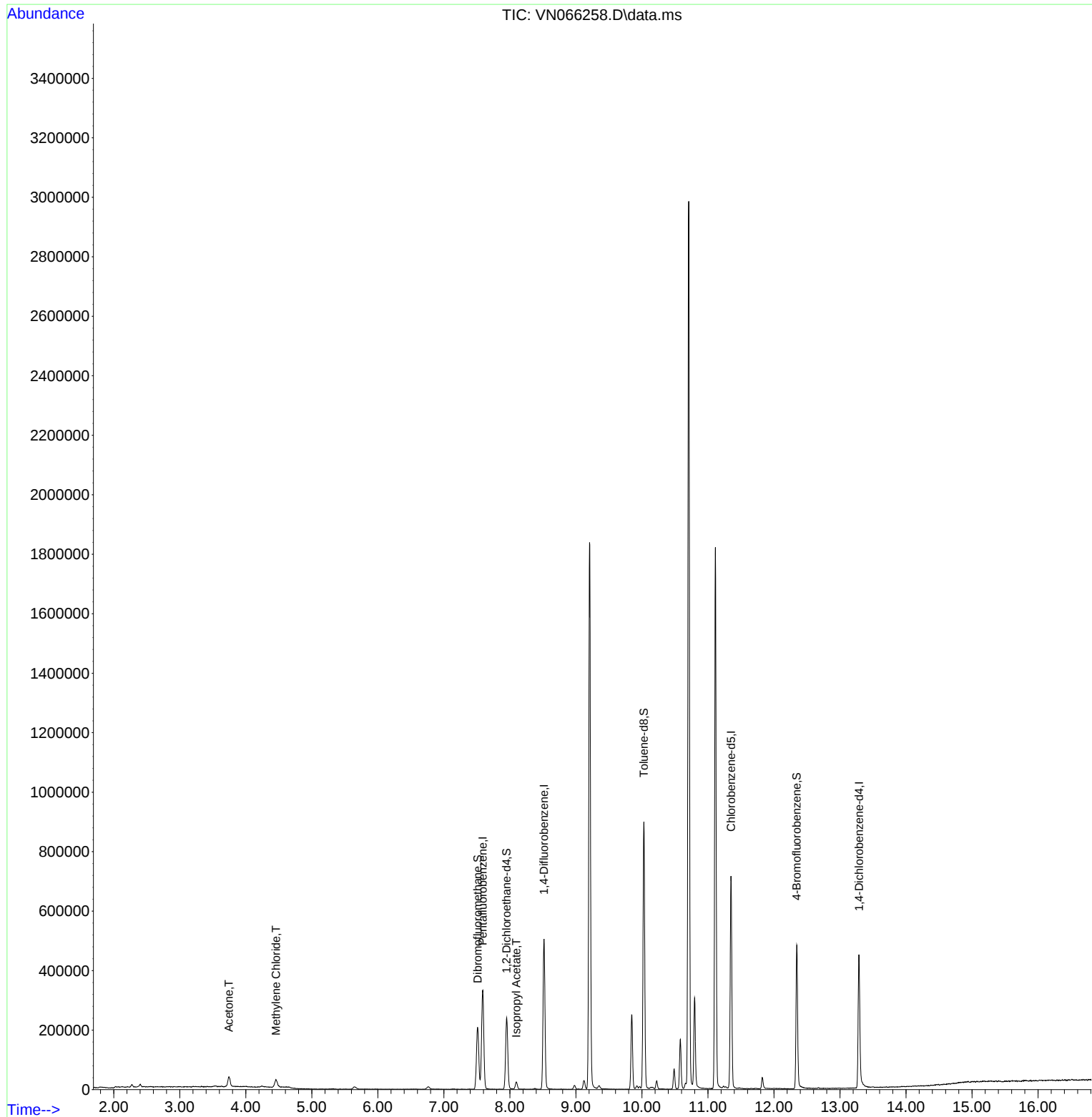
Internal Standards						
1) Pentafluorobenzene	7.590	168	296387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	440512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	420986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	145091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	197112	46.16	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.32%		
35) Dibromofluoromethane	7.512	113	162475	57.82	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	115.64%		
50) Toluene-d8	10.030	98	613799	56.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	112.98%#		
62) 4-Bromofluorobenzene	12.345	95	167839	42.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.70%		
Target Compounds						Qvalue
16) Acetone	3.744	43	55662	27.13	ug/l	99
20) Methylene Chloride	4.460	84	15809	4.93	ug/l	92
43) Isopropyl Acetate	8.097	43	29034	2.94	ug/l #	93

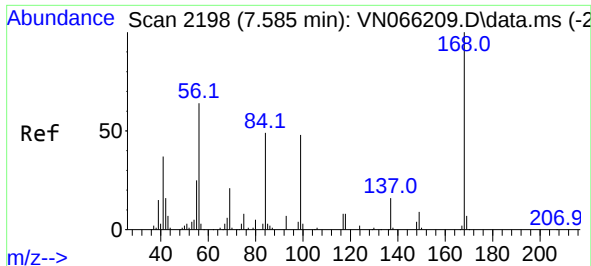
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
Data File : VN066258.D
Acq On : 18 Mar 2021 16:11
Operator : JC/MD
Sample : PB135215ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#05

Quant Time: Mar 19 04:27:22 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

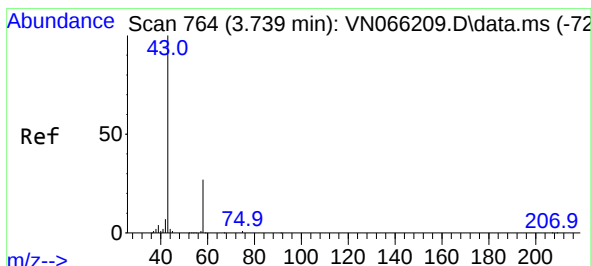
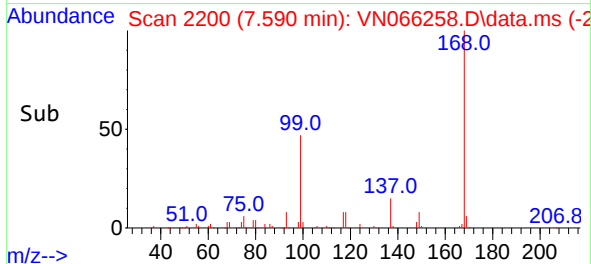
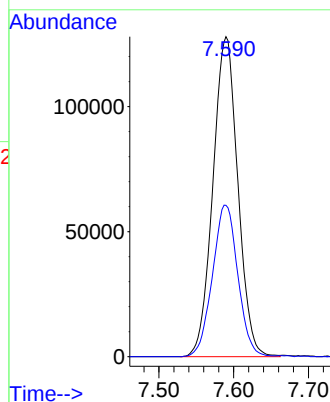
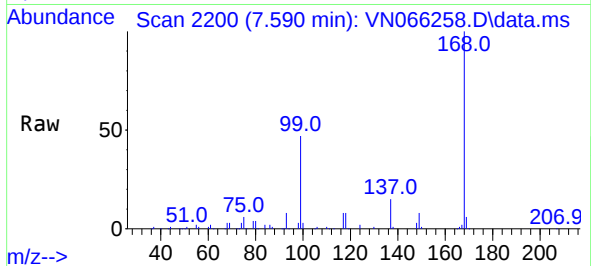




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. 0.005 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

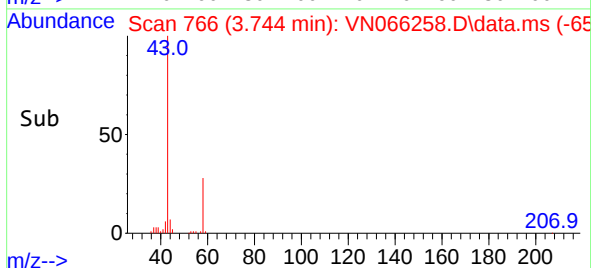
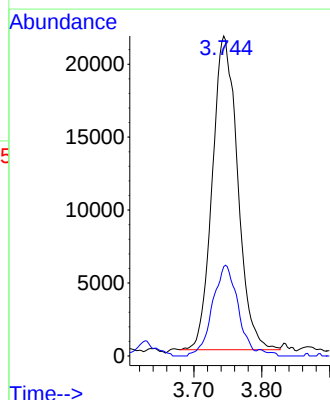
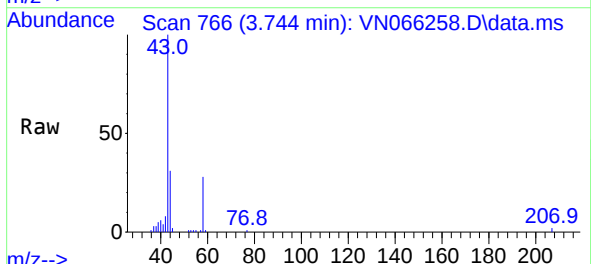
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#05

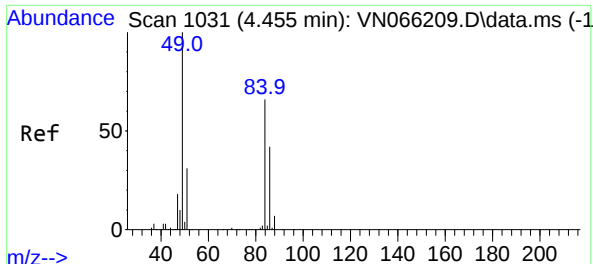
Tgt Ion:168 Resp: 296387
Ion Ratio Lower Upper
168 100
99 47.3 45.4 68.0



#16
Acetone
Concen: 27.13 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

Tgt Ion: 43 Resp: 55662
Ion Ratio Lower Upper
43 100
58 28.5 22.3 33.5





#20

Methylene Chloride

Concen: 4.93 ug/l

RT: 4.460 min Scan# 1033

Delta R.T. 0.005 min

Lab File: VN066258.D

Acq: 18 Mar 2021 16:11

Tgt Ion: 84 Resp: 15809

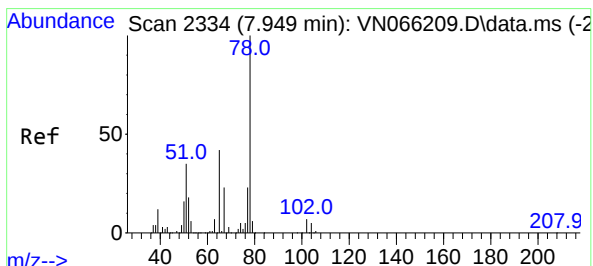
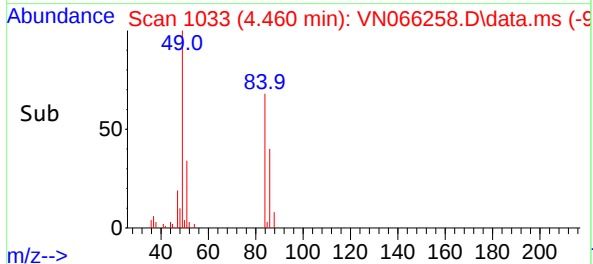
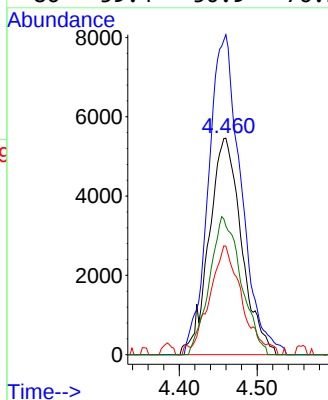
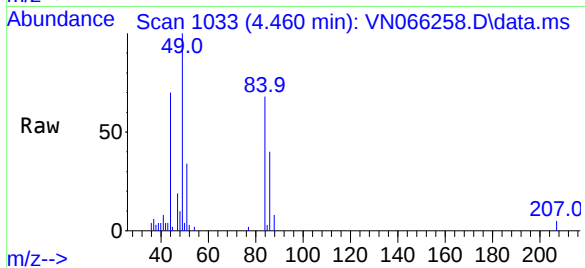
Ion Ratio Lower Upper

84 100

49 147.8 130.0 195.0

51 50.1 39.1 58.7

86 59.4 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 46.16 ug/l

RT: 7.952 min Scan# 2335

Delta R.T. 0.003 min

Lab File: VN066258.D

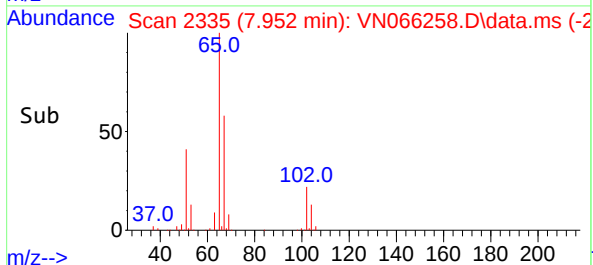
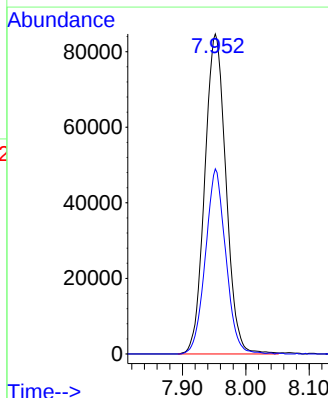
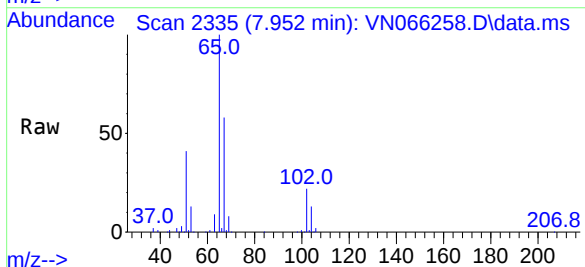
Acq: 18 Mar 2021 16:11

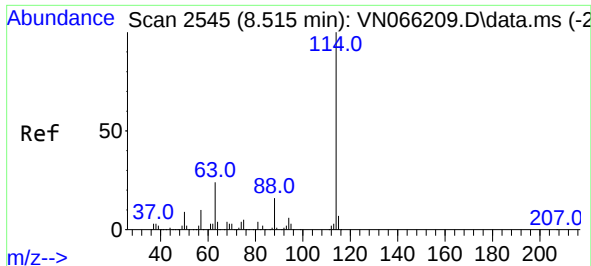
Tgt Ion: 65 Resp: 197112

Ion Ratio Lower Upper

65 100

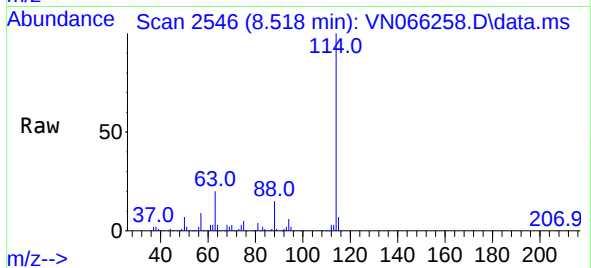
67 55.4 0.0 107.2



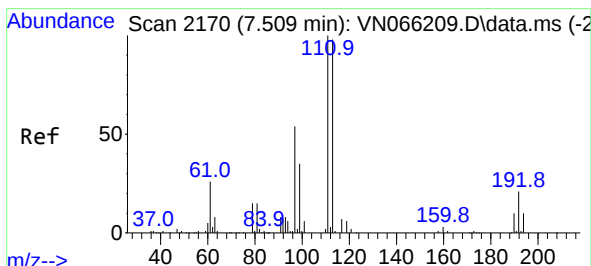
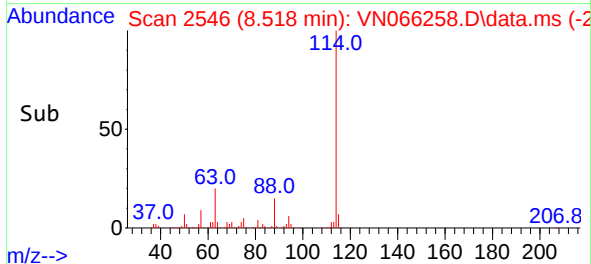
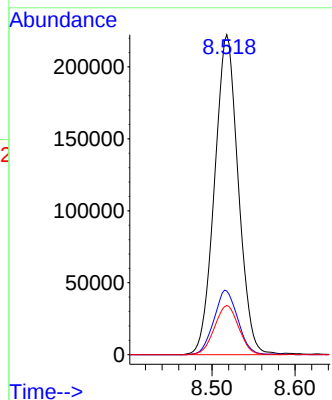


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.003 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#05

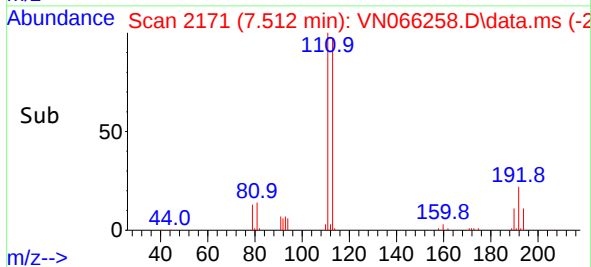
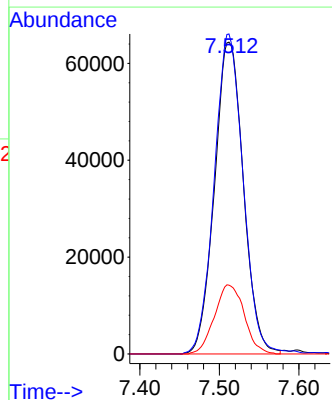
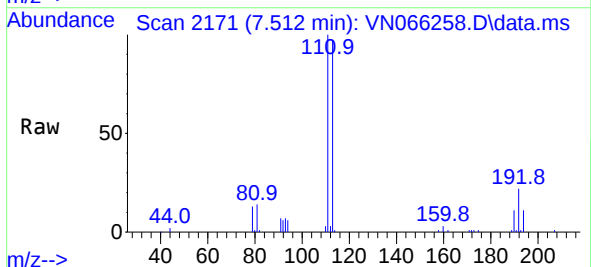


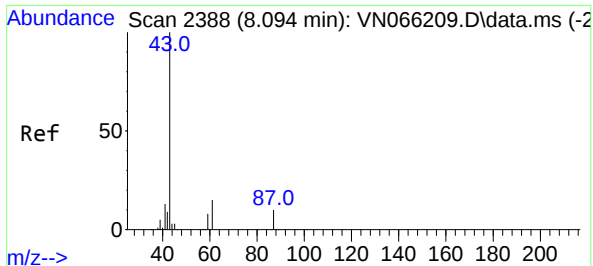
Tgt Ion:114 Resp: 440512
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.2
88 15.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 57.82 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

Tgt Ion:113 Resp: 162475
Ion Ratio Lower Upper
113 100
111 102.4 84.0 126.0
192 22.9 16.7 25.1

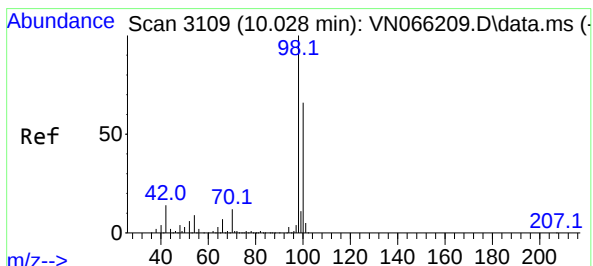
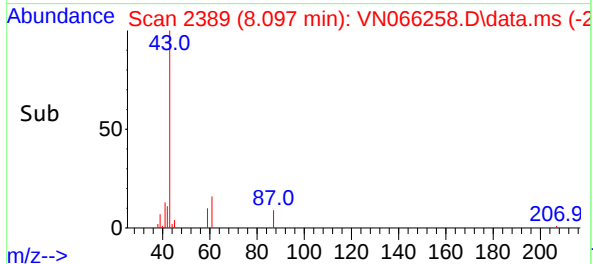
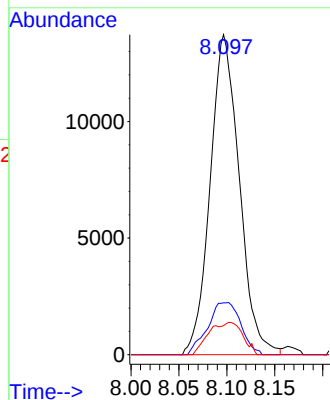
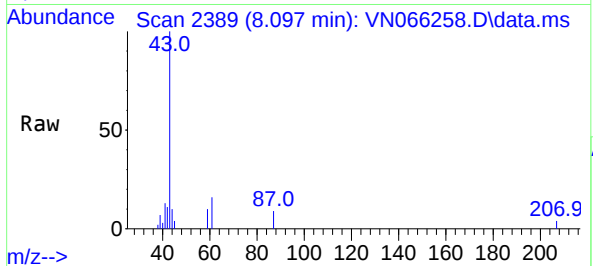




#43
Isopropyl Acetate
Concen: 2.94 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

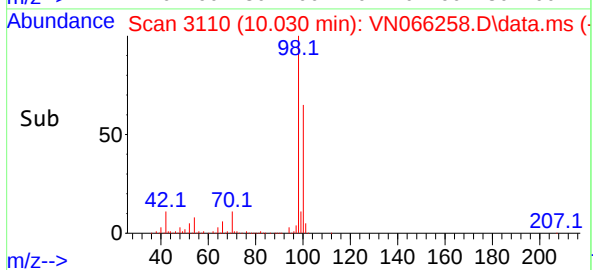
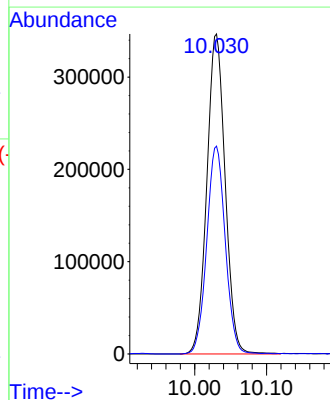
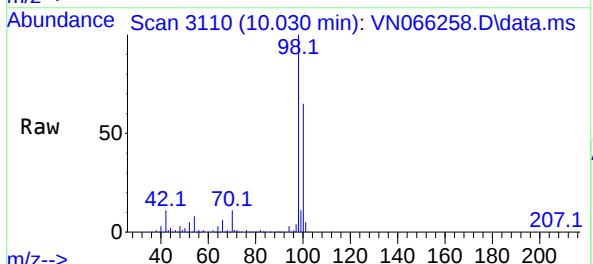
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#05

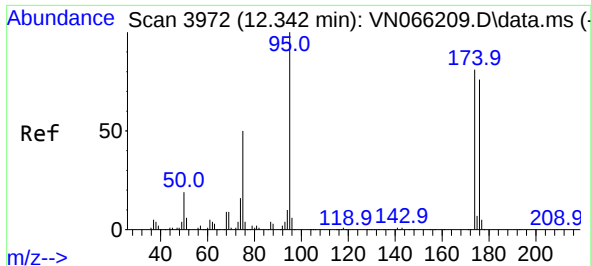
Tgt Ion:	43	Resp:	29034
Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.0	21.0
87	4.4	7.9	11.9#



#50
Toluene-d8
Concen: 56.49 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

Tgt Ion:	98	Resp:	613799
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.0	76.6

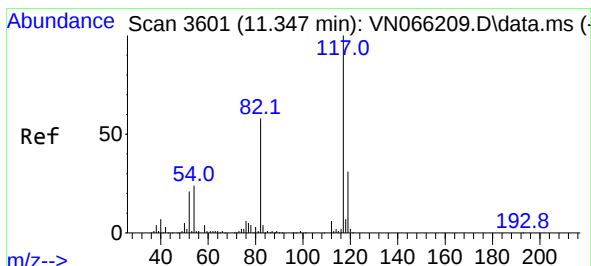
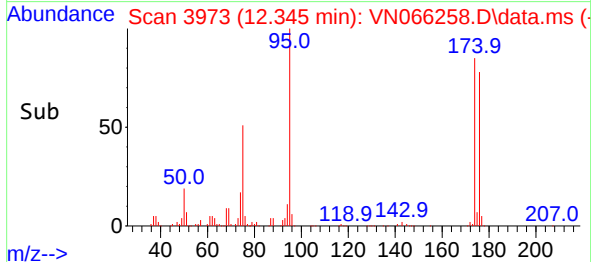
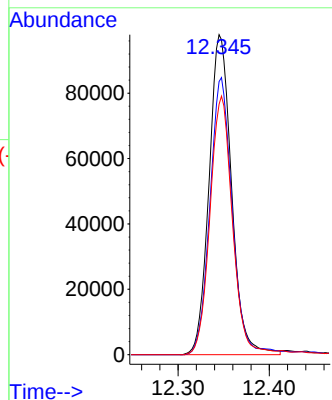
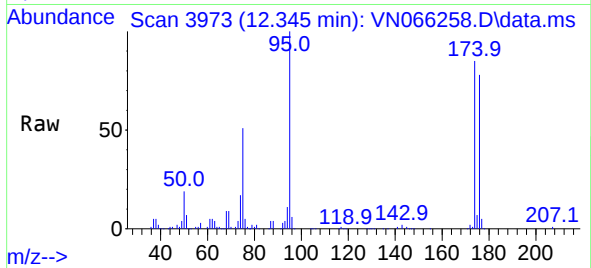




#62
4-Bromofluorobenzene
Concen: 42.85 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

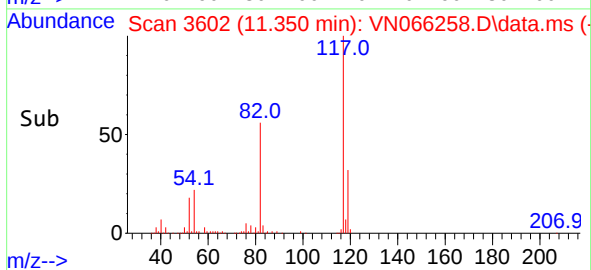
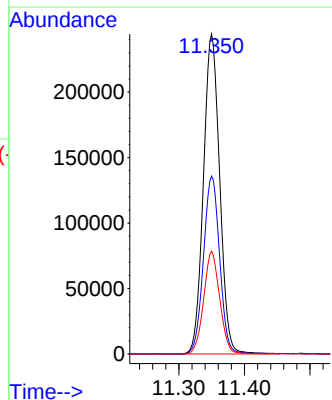
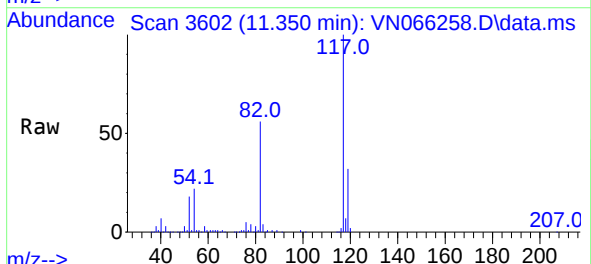
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#05

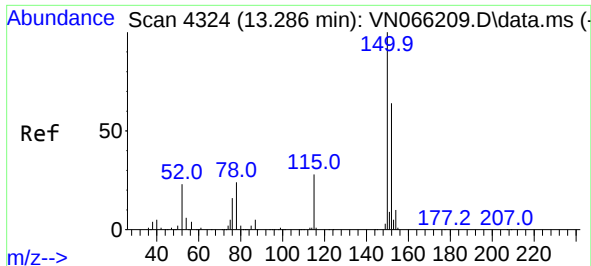
Tgt Ion: 95 Resp: 167839
Ion Ratio Lower Upper
95 100
174 86.4 0.0 162.4
176 80.3 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066258.D
Acq: 18 Mar 2021 16:11

Tgt Ion: 117 Resp: 420986
Ion Ratio Lower Upper
117 100
82 55.6 49.0 73.6
119 32.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066258.D
 Acq: 18 Mar 2021 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#05

Tgt Ion:152 Resp: 145091
 Ion Ratio Lower Upper
 152 100
 115 55.6 29.4 88.3
 150 156.5 0.0 352.2

