

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066743.D
 Acq On : 23 Apr 2021 17:23
 Operator : JC/MD
 Sample : PB135928ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928ZHE#01

Quant Time: Apr 26 09:11:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

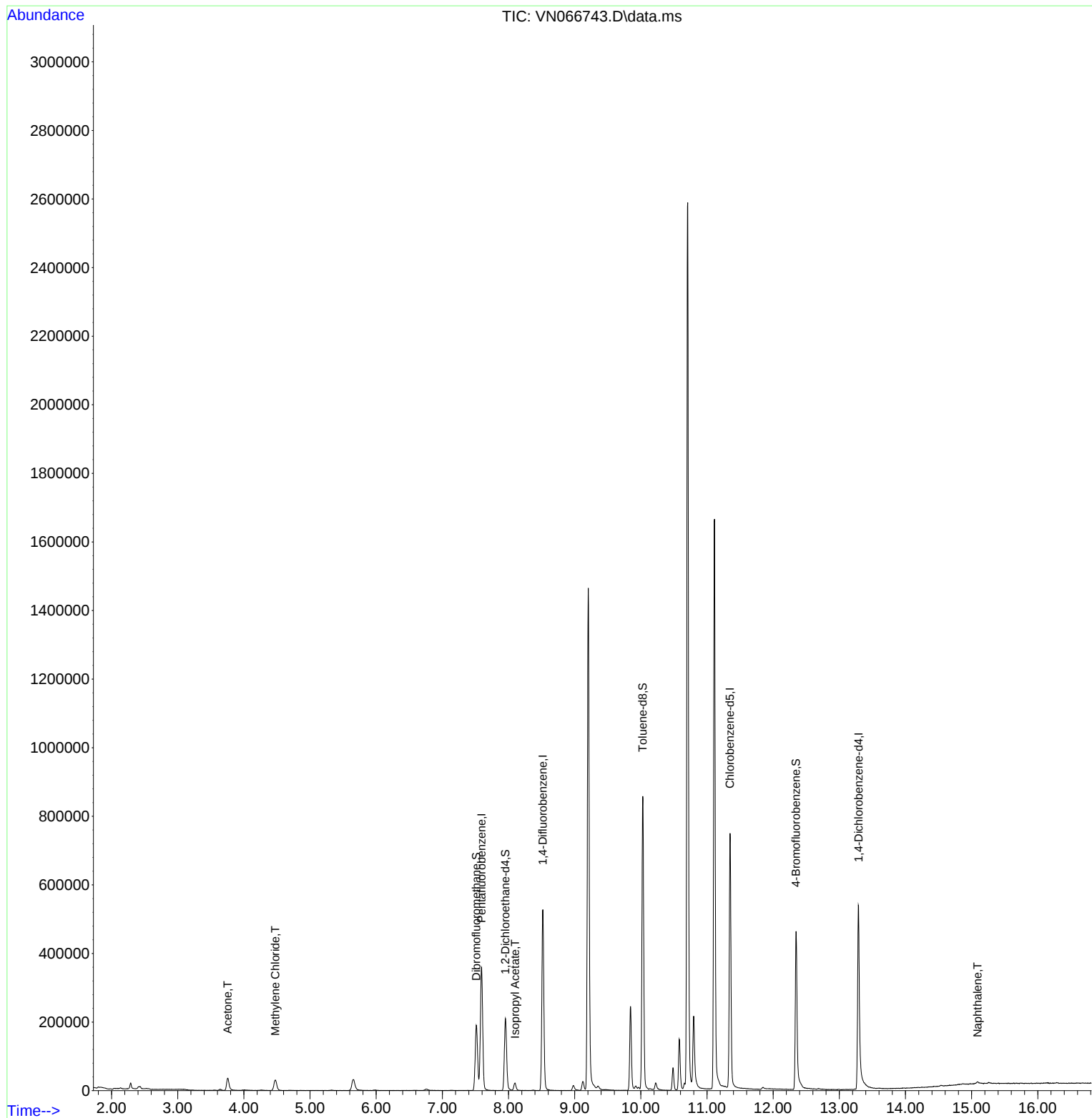
Internal Standards						
1) Pentafluorobenzene	7.591	168	323106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	491098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	454601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	197926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	182044	46.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.24%
35) Dibromofluoromethane	7.513	113	153133	49.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.58%
50) Toluene-d8	10.029	98	606666	50.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.346	95	195282	47.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.08%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	61111	41.36	ug/l	98
20) Methylene Chloride	4.474	84	23966	5.46	ug/l	96
43) Isopropyl Acetate	8.098	43	28223	3.69	ug/l #	88
95) Naphthalene	15.090	128	7780	2.67	ug/l #	84

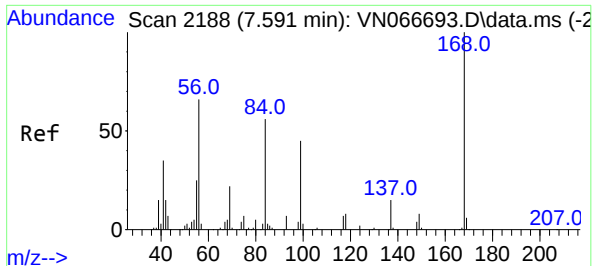
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
Data File : VN066743.D
Acq On : 23 Apr 2021 17:23
Operator : JC/MD
Sample : PB135928ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

Quant Time: Apr 26 09:11:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

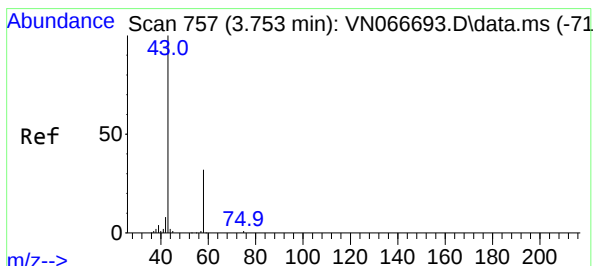
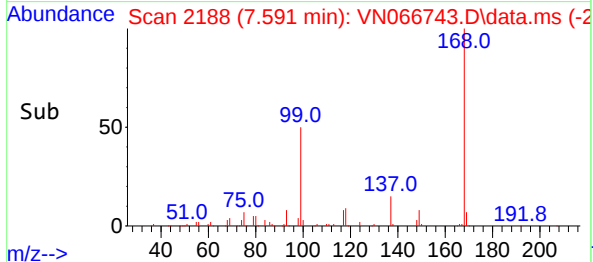
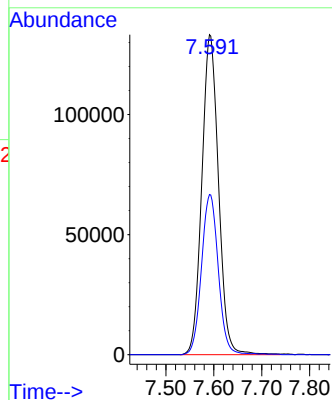
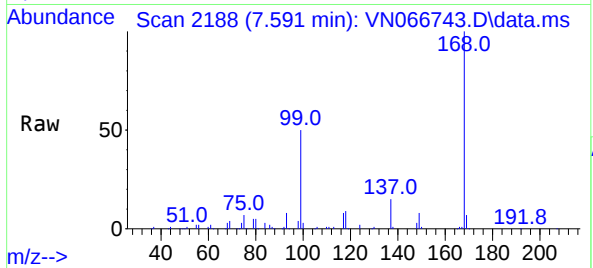




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

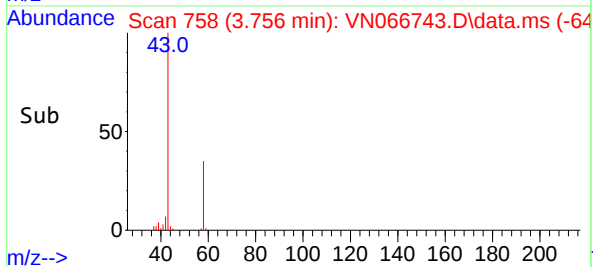
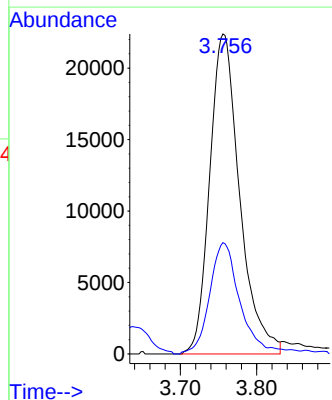
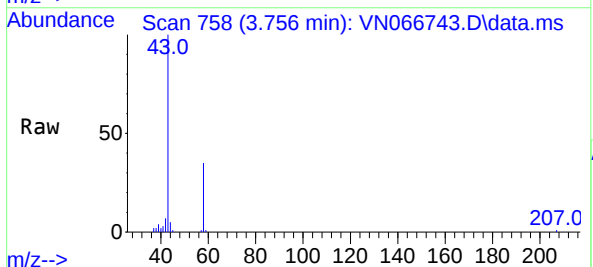
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

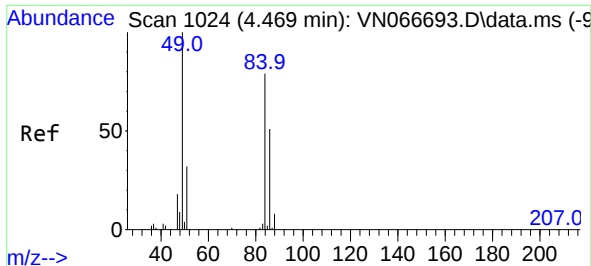
Tgt Ion:168 Resp: 323106
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



#16
Acetone
Concen: 41.36 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Tgt Ion: 43 Resp: 61111
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.6

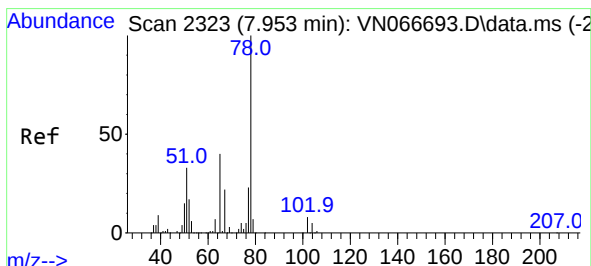
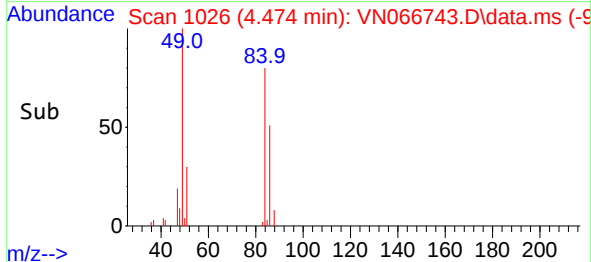
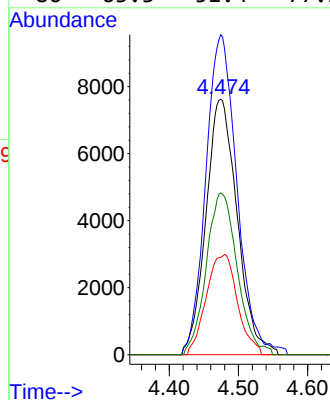
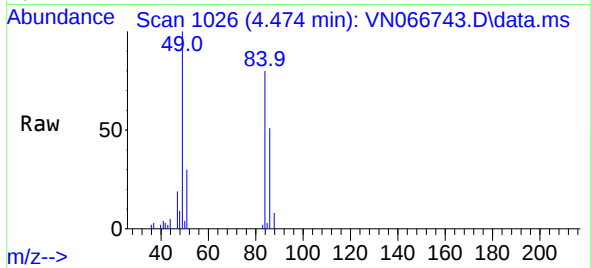




#20
Methylene Chloride
Concen: 5.46 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

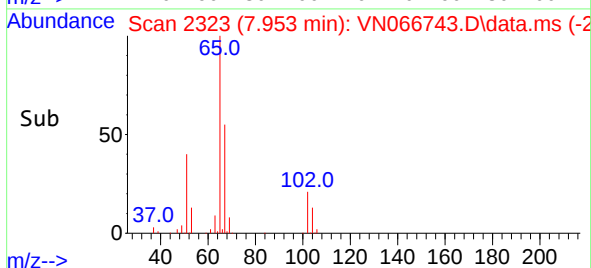
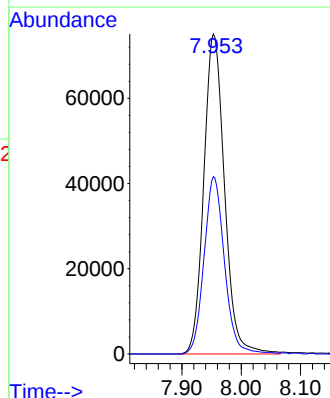
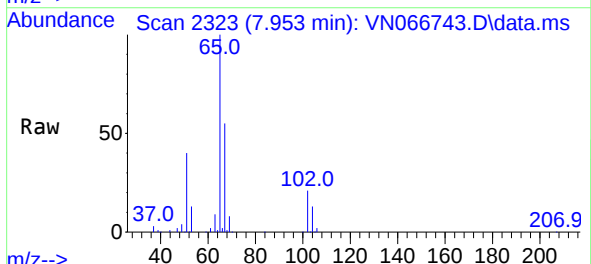
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

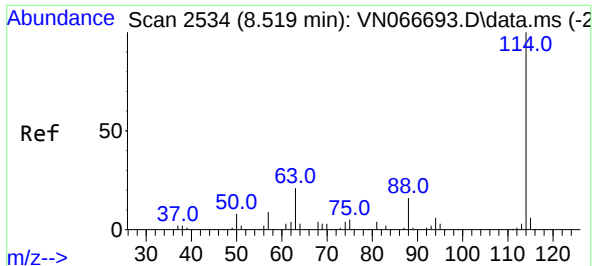
Tgt Ion:	84	Resp:	23966
Ion	Ratio	Lower	Upper
84	100		
49	125.2	94.6	141.8
51	38.1	29.9	44.9
86	63.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.12 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Tgt Ion:	65	Resp:	182044
Ion	Ratio	Lower	Upper
65	100		
67	54.7	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: VN066743.D

Acq: 23 Apr 2021 17:23

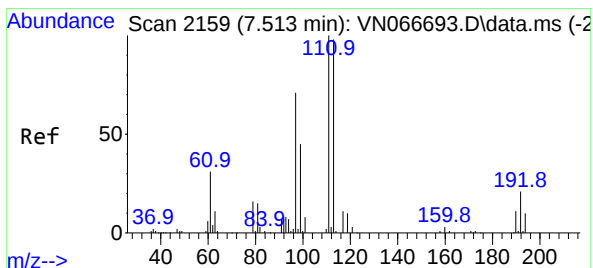
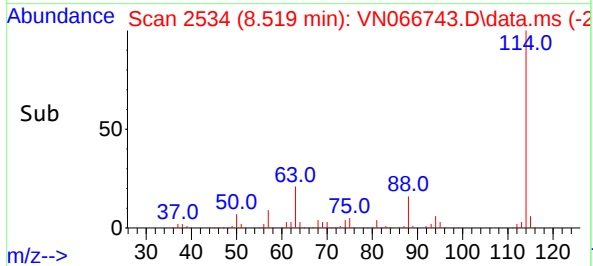
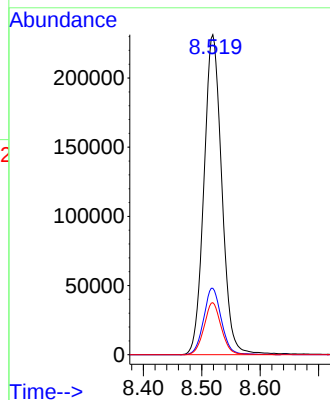
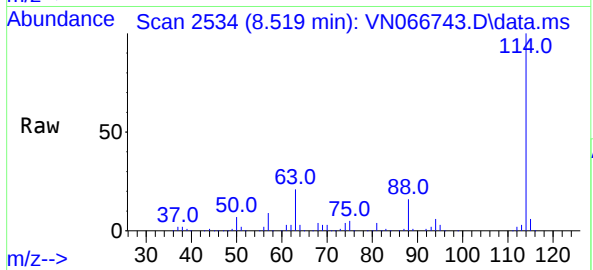
Tgt Ion:114 Resp: 491098

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.6

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.79 ug/l

RT: 7.513 min Scan# 2159

Delta R.T. 0.000 min

Lab File: VN066743.D

Acq: 23 Apr 2021 17:23

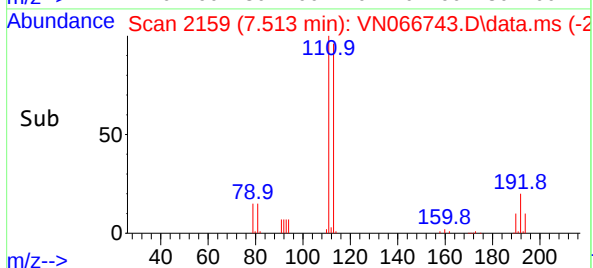
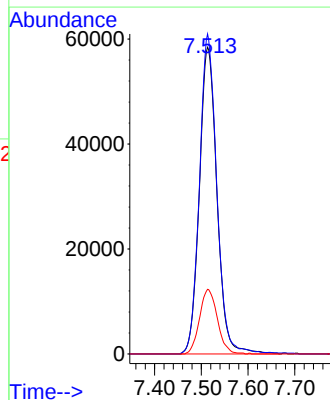
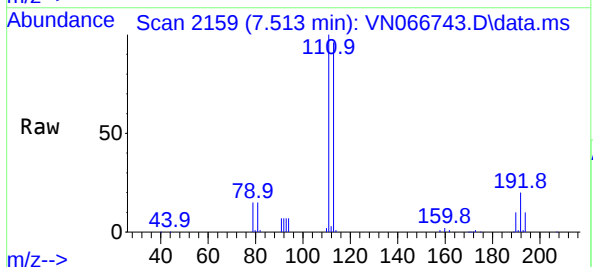
Tgt Ion:113 Resp: 153133

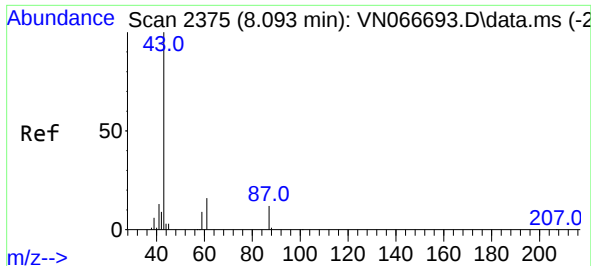
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 21.3 15.4 23.0

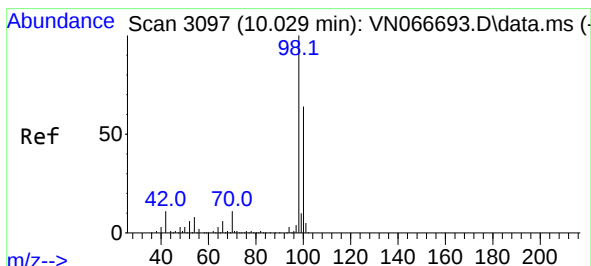
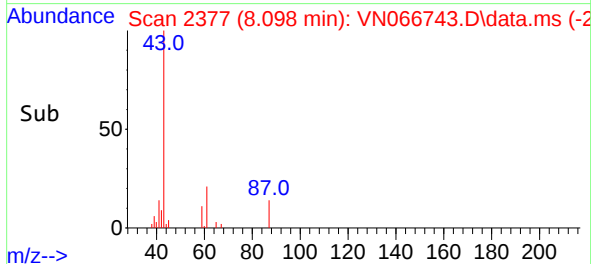
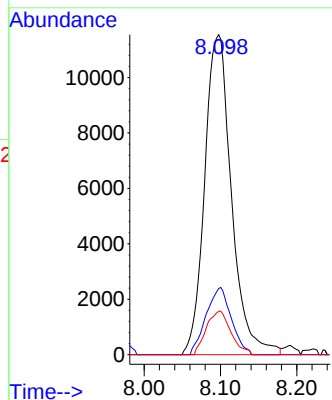
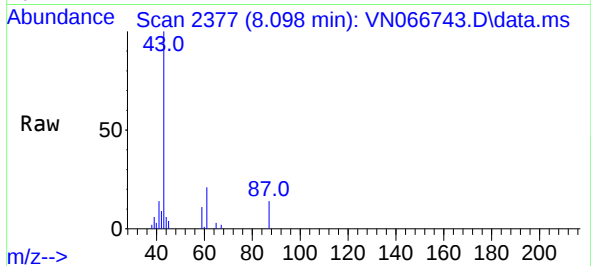




#43
Isopropyl Acetate
Concen: 3.69 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.005 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

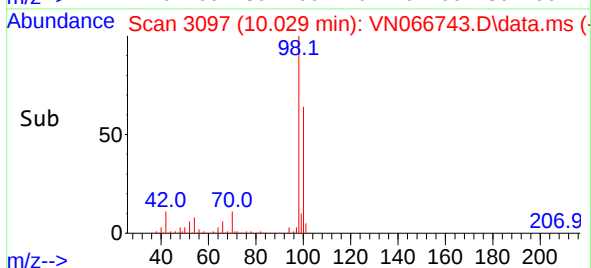
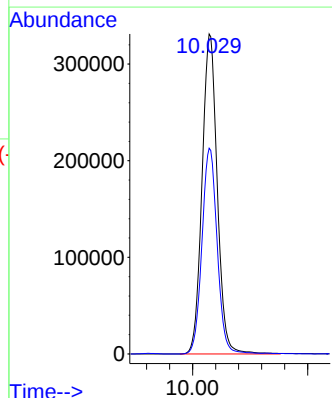
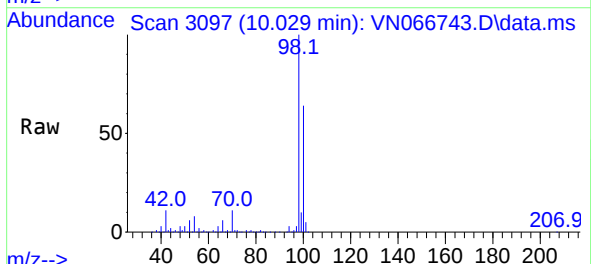
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

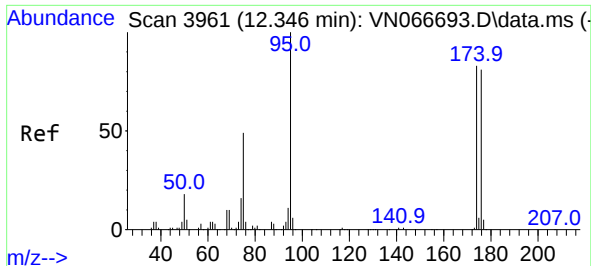
Tgt Ion: 43 Resp: 28223
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 50.58 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Tgt Ion: 98 Resp: 606666
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

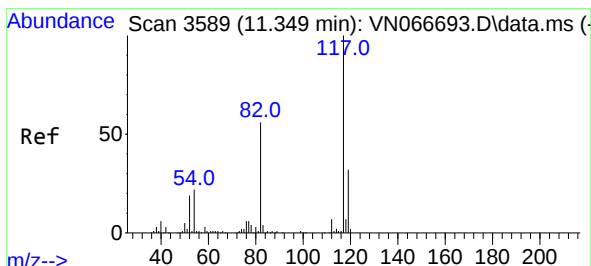
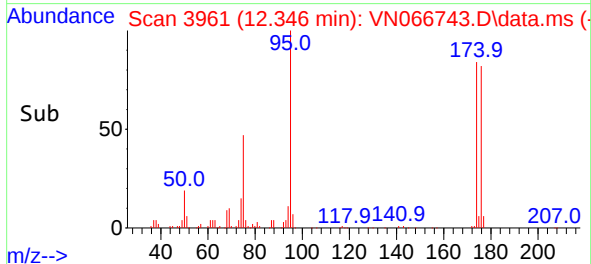
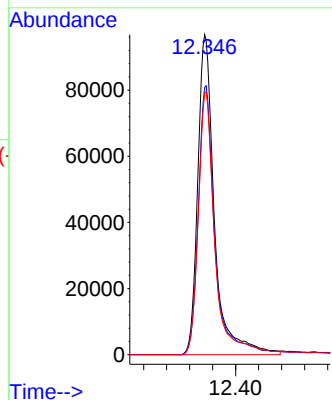
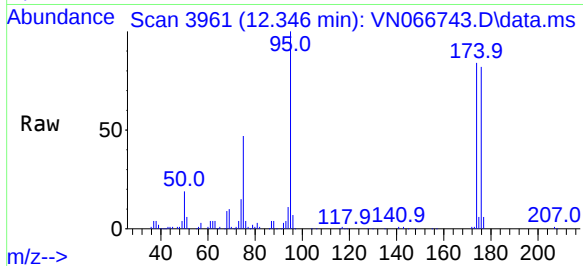




#62
4-Bromofluorobenzene
Concen: 47.54 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

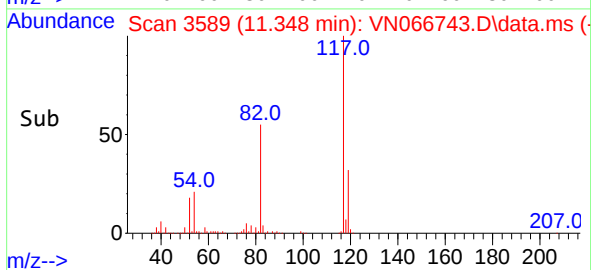
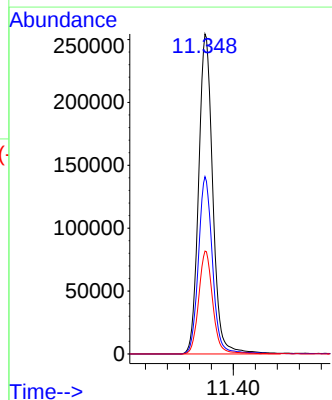
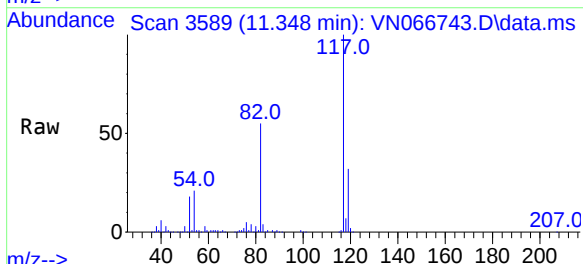
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

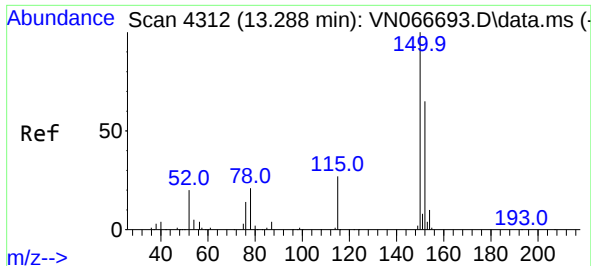
Tgt Ion: 95 Resp: 195282
Ion Ratio Lower Upper
95 100
174 83.1 0.0 169.0
176 80.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Tgt Ion: 117 Resp: 454601
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 32.1 26.1 39.1

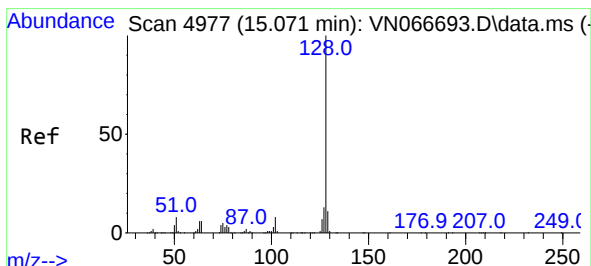
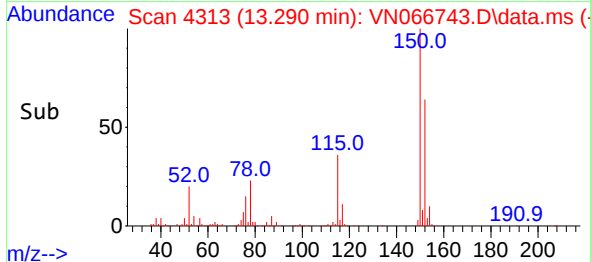
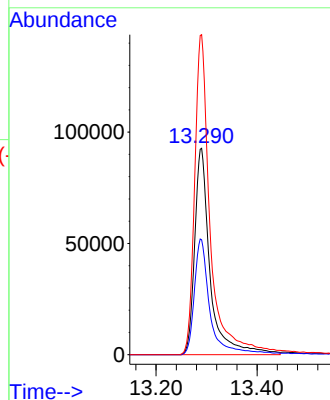
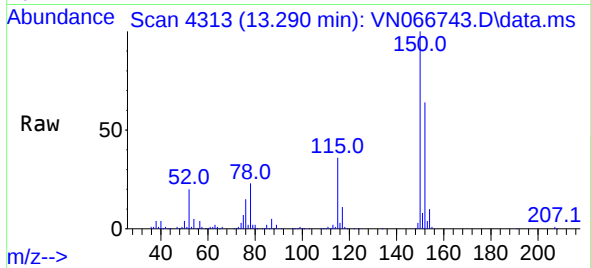




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#01

Tgt Ion:152 Resp: 197926
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.6
150 158.1 0.0 347.6



#95
Naphthalene
Concen: 2.67 ug/l
RT: 15.090 min Scan# 4984
Delta R.T. 0.019 min
Lab File: VN066743.D
Acq: 23 Apr 2021 17:23

Tgt Ion:128 Resp: 7780
Ion Ratio Lower Upper
128 100
127 5.5 10.2 15.2#
129 5.9 8.6 13.0#

