

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066764.D
 Acq On : 26 Apr 2021 16:16
 Operator : JC/MD
 Sample : PB135974TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974TB

Quant Time: Apr 27 06:13:07 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)

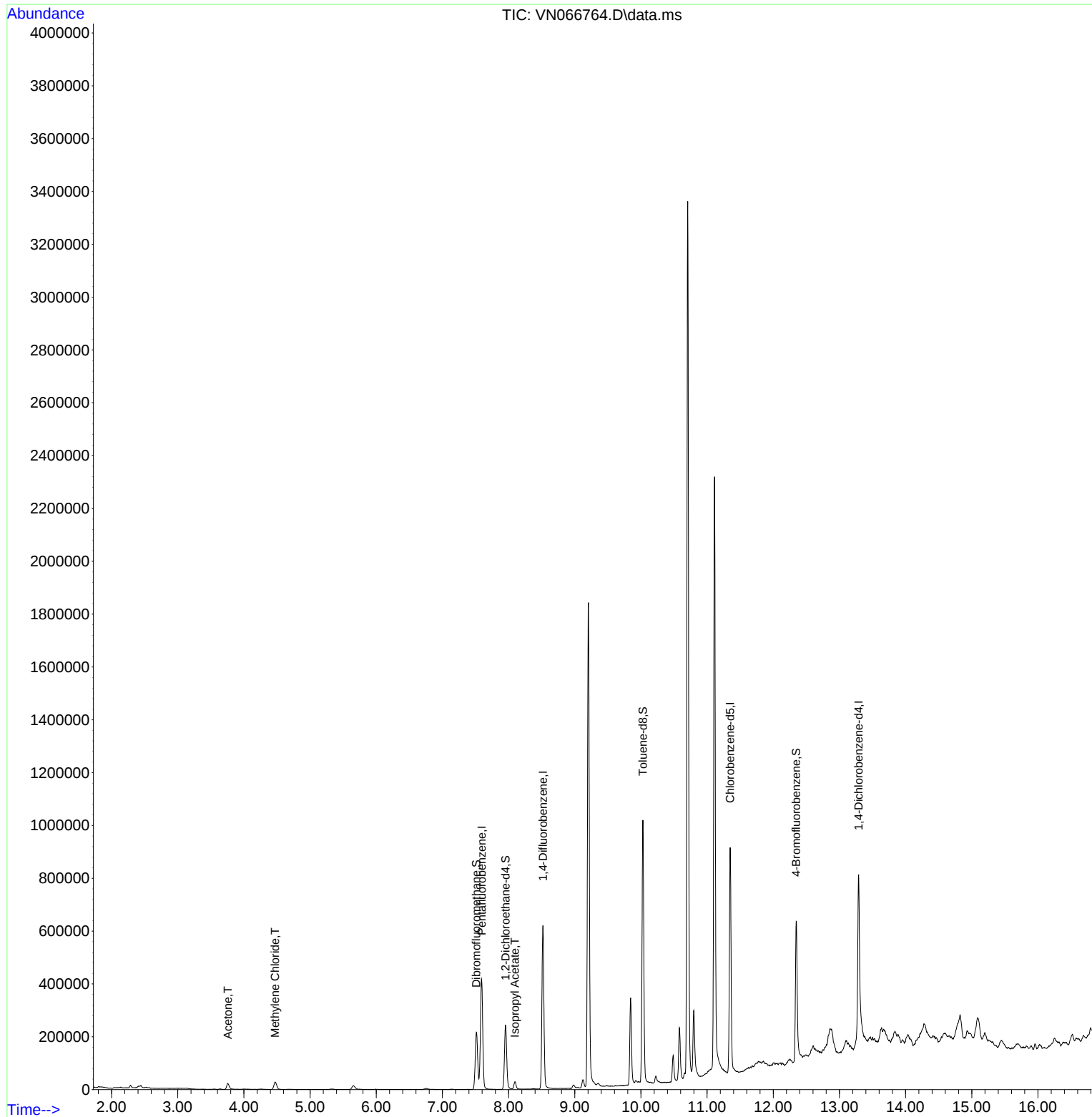
Internal Standards						
1) Pentafluorobenzene	7.594	168	377870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	578150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	527466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	235197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	212635	46.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.12%
35) Dibromofluoromethane	7.513	113	176077	48.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.26%
50) Toluene-d8	10.029	98	713987	50.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.14%
62) 4-Bromofluorobenzene	12.346	95	242739	50.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.40%
Target Compounds						
16) Acetone	3.759	43	39095	22.62	ug/l	96
20) Methylene Chloride	4.472	84	21607	4.21	ug/l	99
43) Isopropyl Acetate	8.095	43	36766	4.08	ug/l #	89

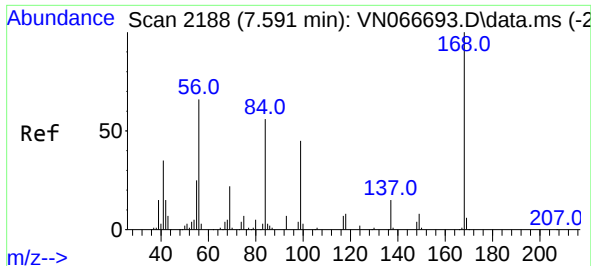
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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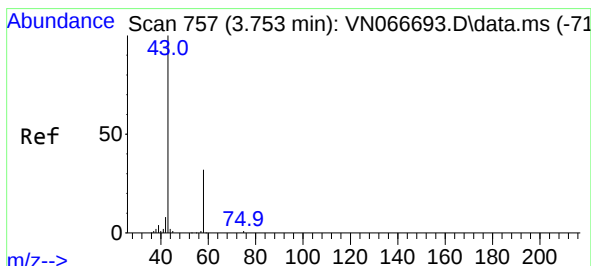
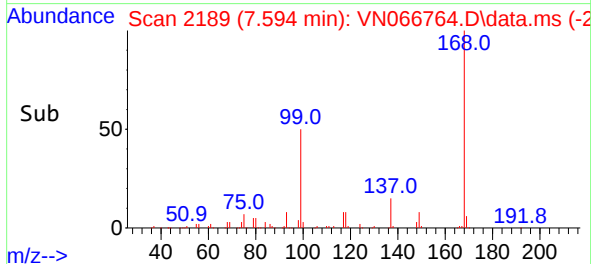
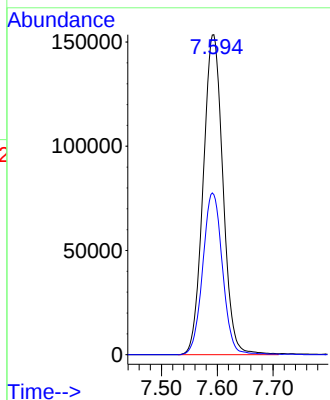
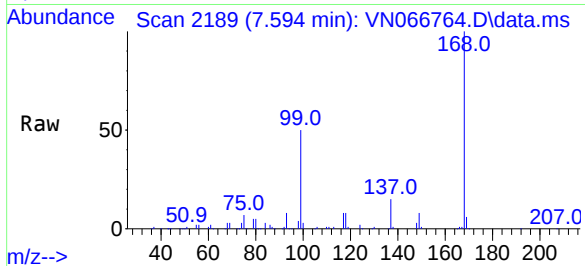




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

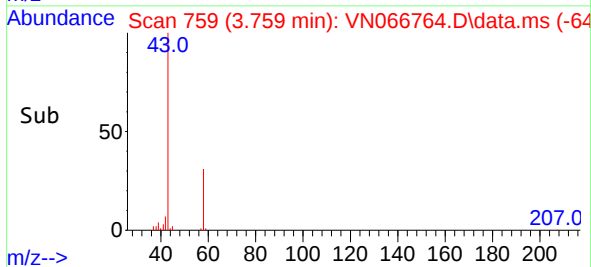
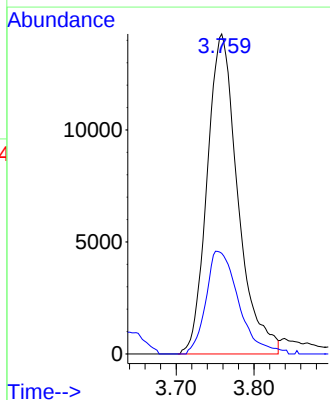
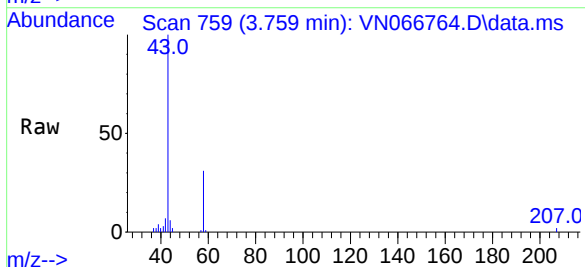
Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

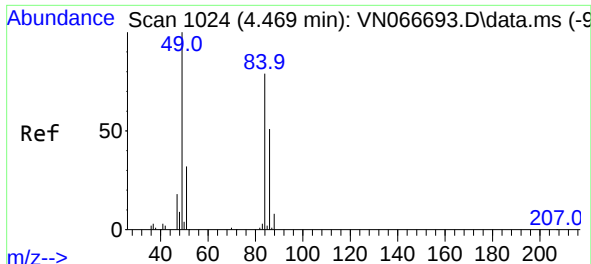
Tgt Ion:168 Resp: 377870
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



#16
Acetone
Concen: 22.62 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Tgt Ion: 43 Resp: 39095
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6

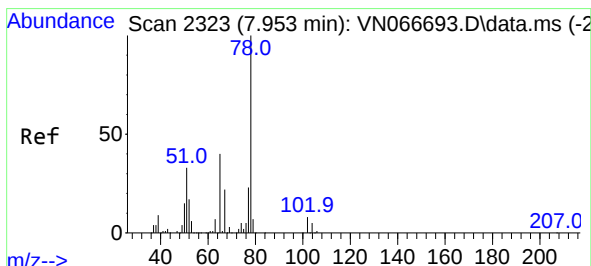
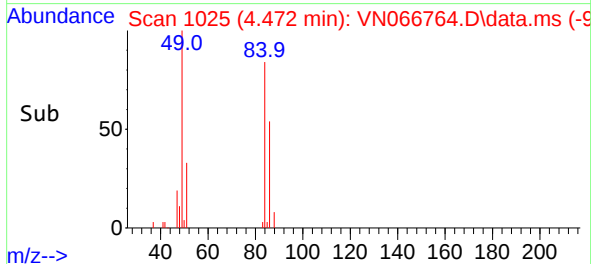
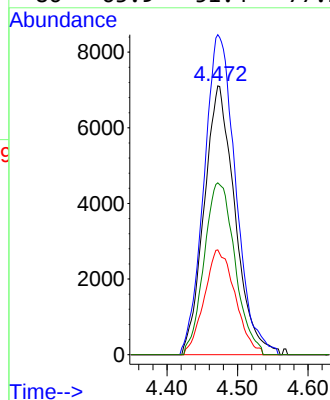
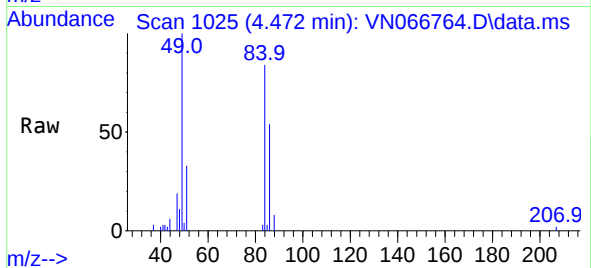




#20
Methylene Chloride
Concen: 4.21 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

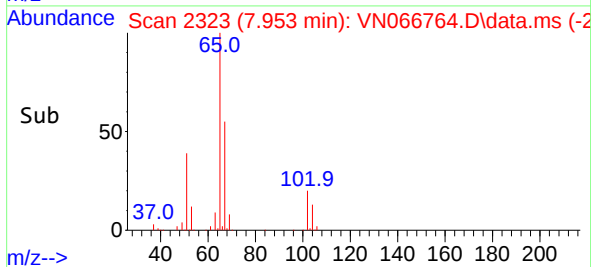
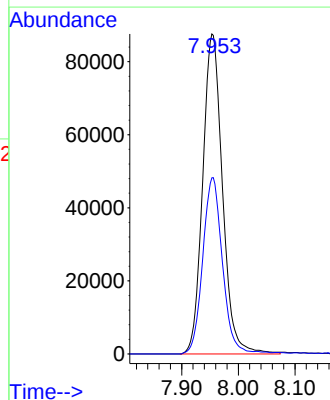
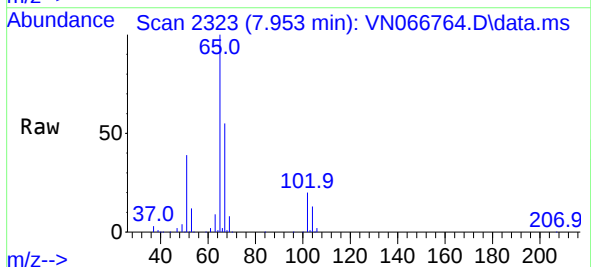
Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

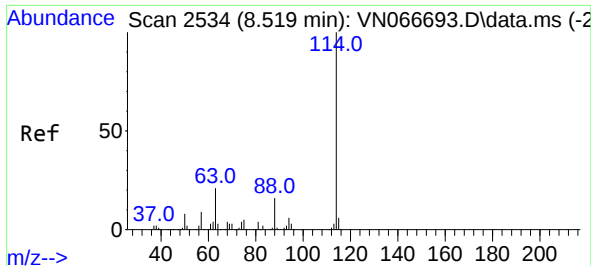
Tgt Ion:	84	Resp:	21607
Ion	Ratio	Lower	Upper
84	100		
49	119.1	94.6	141.8
51	39.0	29.9	44.9
86	63.9	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.06 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Tgt Ion:	65	Resp:	212635
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.2

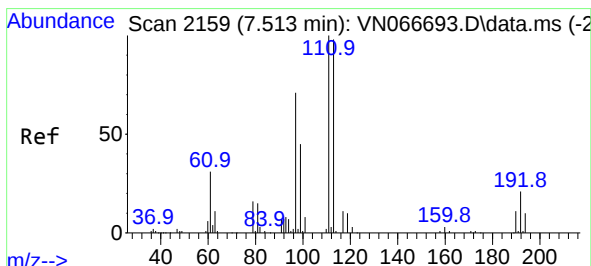
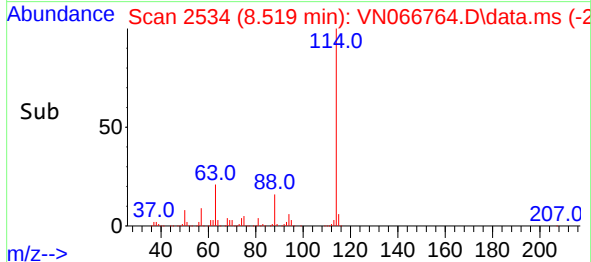
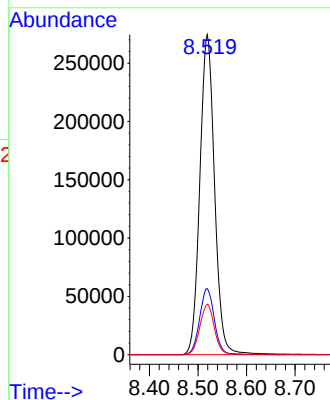
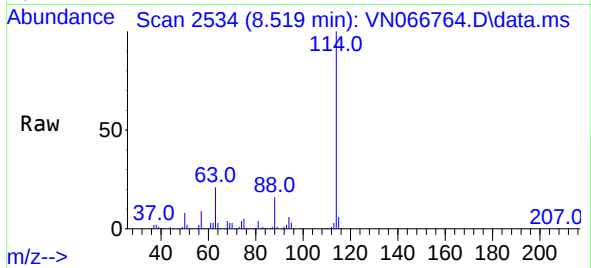




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

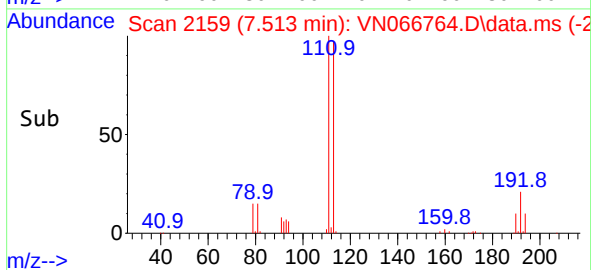
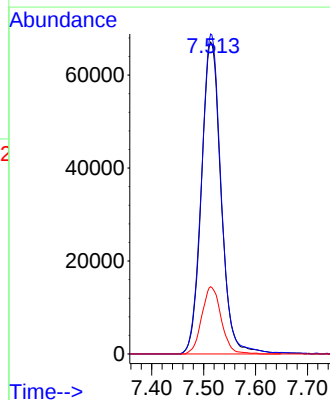
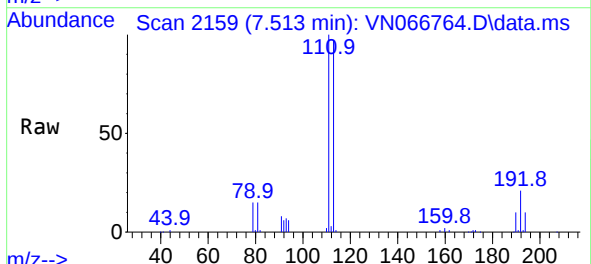
Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

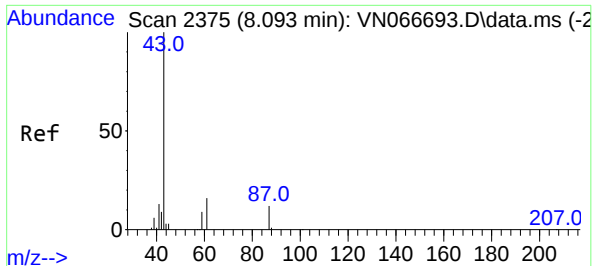
Tgt Ion:	114	Resp:	578150
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	38.6
88	15.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Tgt Ion:	113	Resp:	176077
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.2	123.2
192	21.3	15.4	23.0



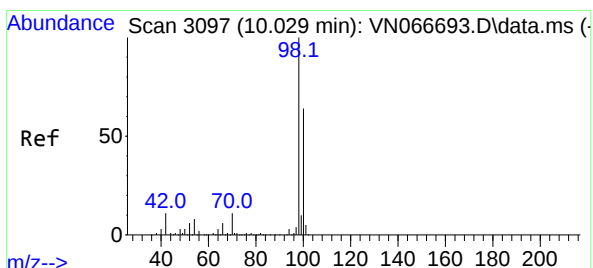
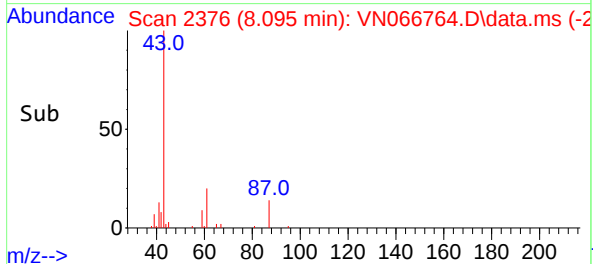
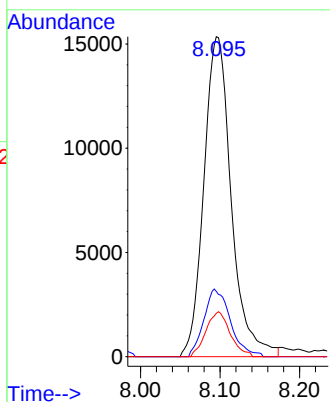
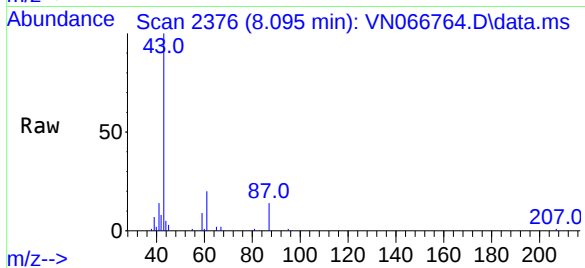


#43

Isopropyl Acetate
Concen: 4.08 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

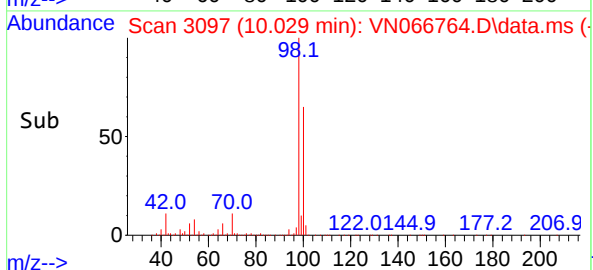
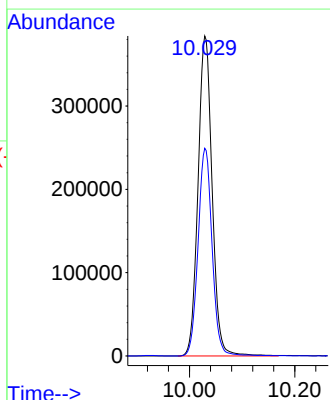
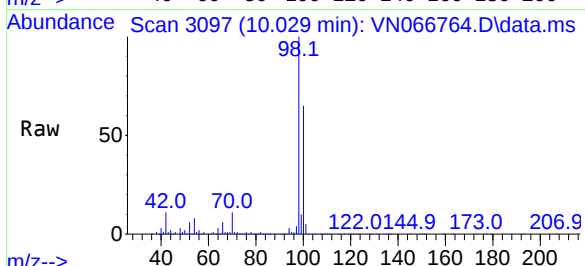
Tgt Ion: 43 Resp: 36766
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.5 11.1 16.7

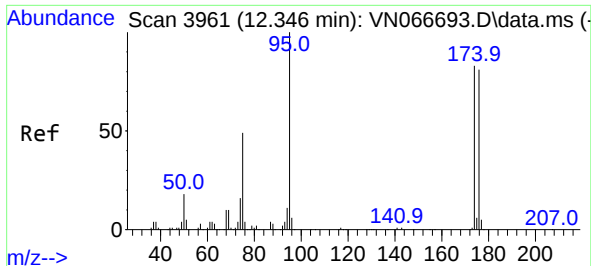


#50

Toluene-d8
Concen: 50.57 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Tgt Ion: 98 Resp: 713987
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



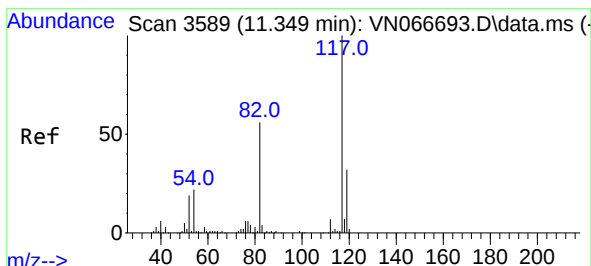
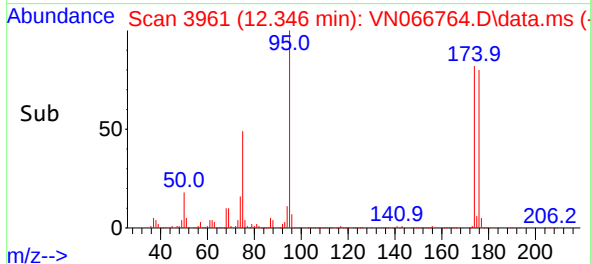
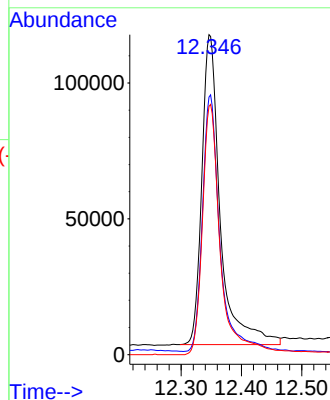
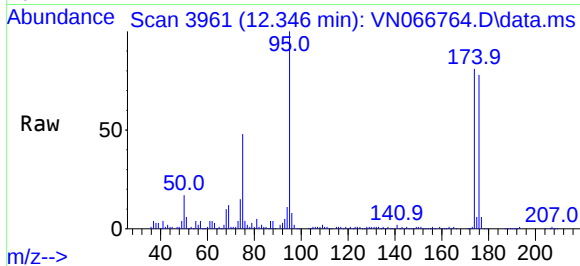


#62
4-Bromofluorobenzene
Concen: 50.20 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

Tgt Ion: 95 Resp: 242739

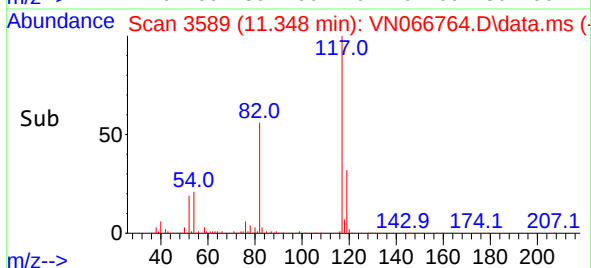
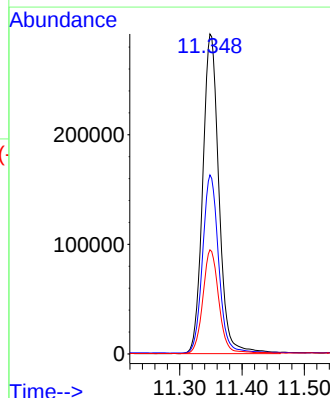
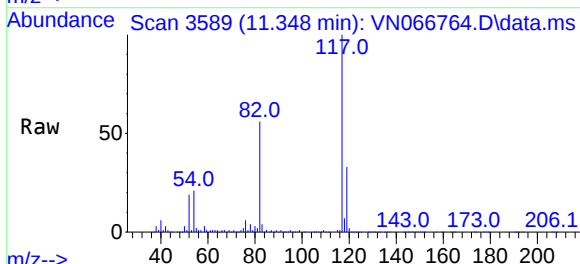
Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	169.0
176	79.9	0.0	162.4

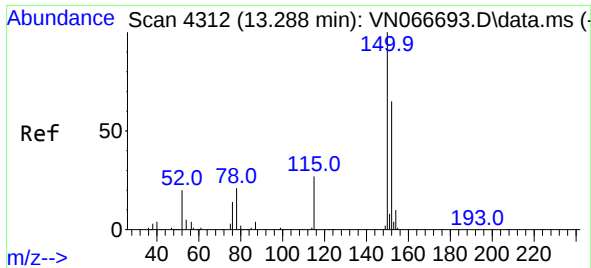


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066764.D
Acq: 26 Apr 2021 16:16

Tgt Ion: 117 Resp: 527466

Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.7	65.5
119	32.5	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: VN066764.D
Acq: 26 Apr 2021 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB135974TB

Tgt Ion:152 Resp: 235197
Ion Ratio Lower Upper
152 100
115 54.2 28.5 85.6
150 157.2 0.0 347.6

