

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066659.D
 Acq On : 19 Apr 2021 13:55
 Operator : JC/MD
 Sample : M2075-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S

Quant Time: Apr 20 04:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

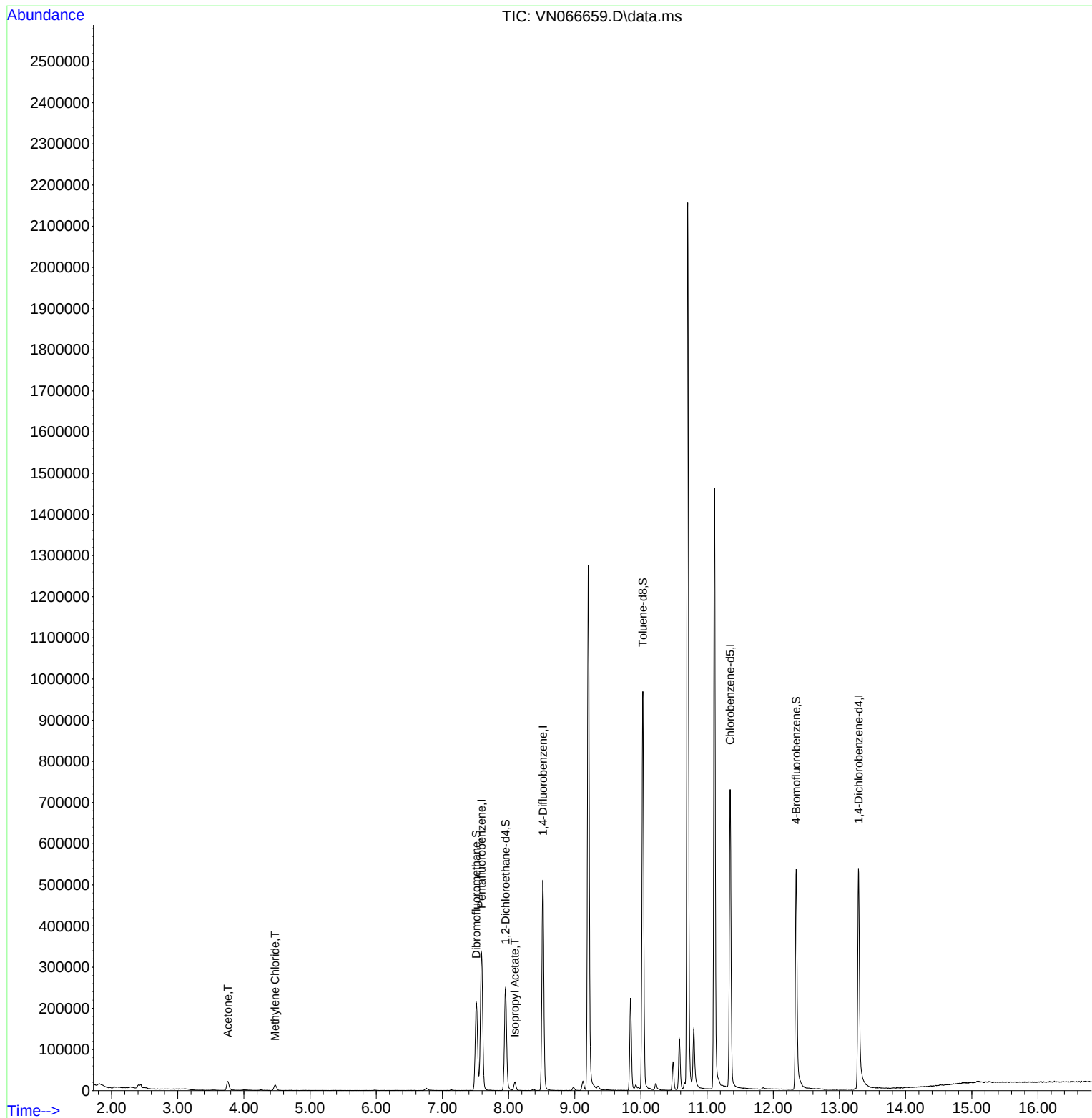
Internal Standards						
1) Pentafluorobenzene	7.591	168	291741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	463428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	437211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	186121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	212728	48.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.66%
35) Dibromofluoromethane	7.513	113	169559	52.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.52%
50) Toluene-d8	10.029	98	671769	53.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.66%
62) 4-Bromofluorobenzene	12.346	95	215390	48.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.26%
Target Compounds						
						Qvalue
16) Acetone	3.759	43	38091	16.27	ug/l	100
20) Methylene Chloride	4.472	84	9734	2.34	ug/l	95
43) Isopropyl Acetate	8.095	43	25214	2.85	ug/l #	87

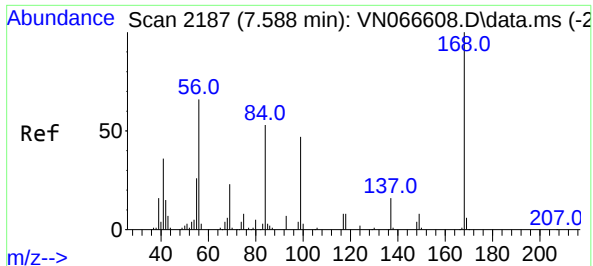
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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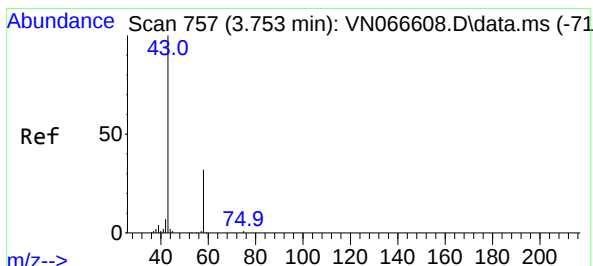
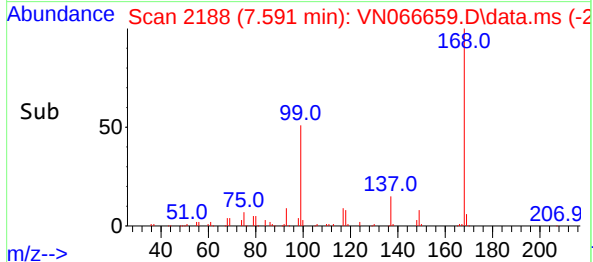
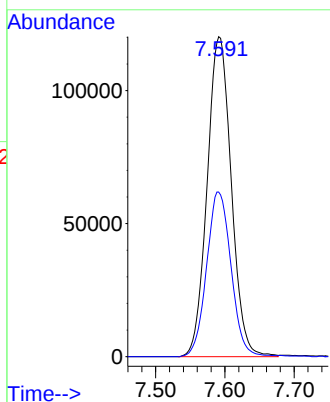
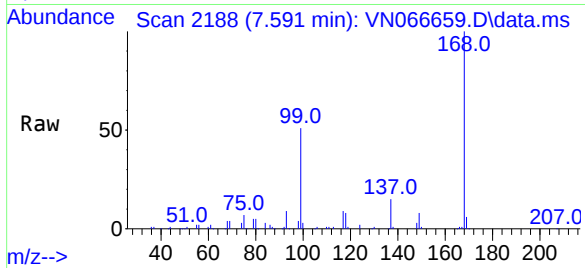




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

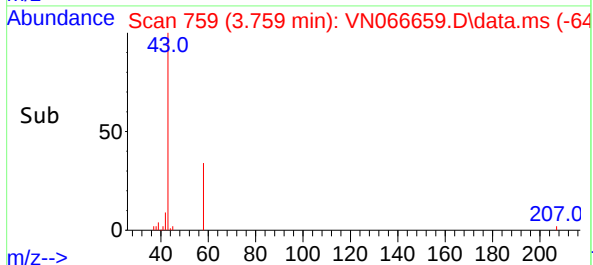
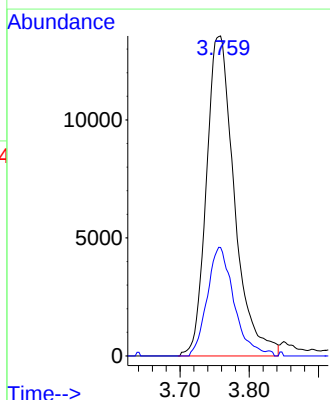
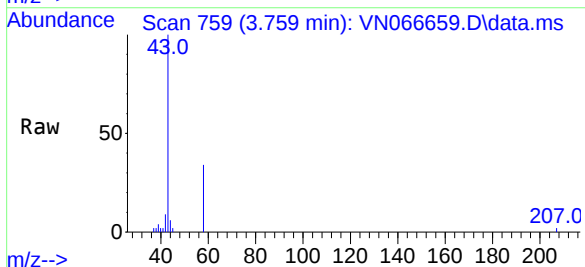
Instrument :
MSVOA_N
ClientSampled :
TP-2-S

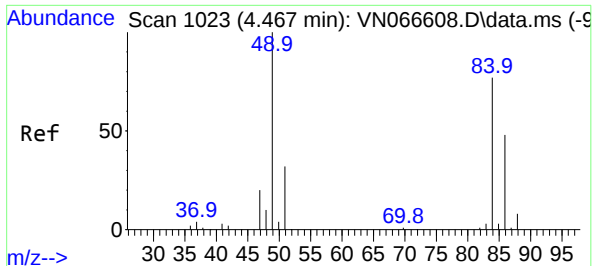
Tgt Ion:168 Resp: 291741
Ion Ratio Lower Upper
168 100
99 51.5 42.6 63.8



#16
Acetone
Concen: 16.27 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Tgt Ion: 43 Resp: 38091
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6



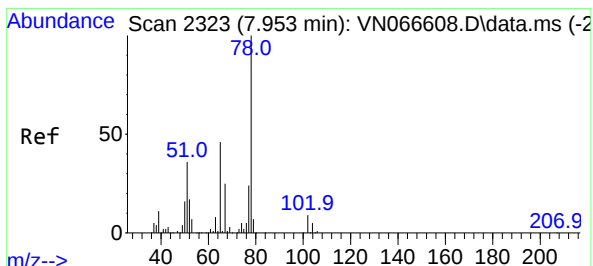
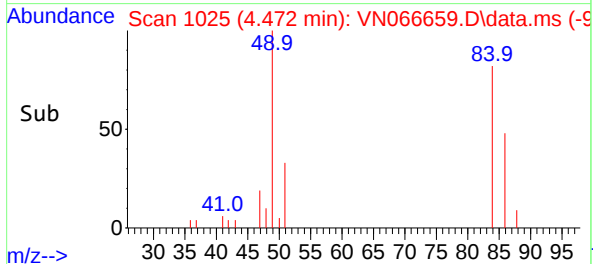
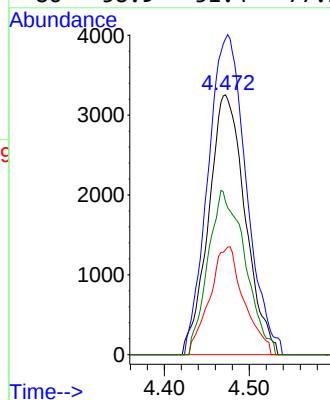
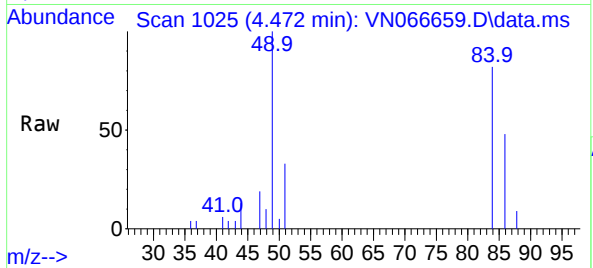


#20
Methylene Chloride
Concen: 2.34 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

Tgt Ion: 84 Resp: 9734

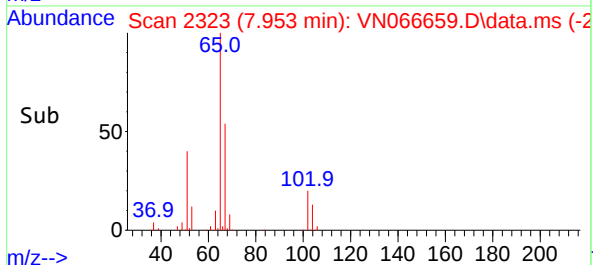
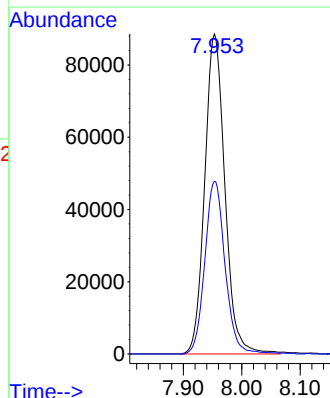
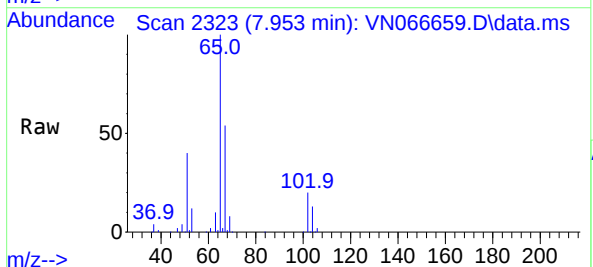
Ion	Ratio	Lower	Upper
84	100		
49	121.6	94.6	141.8
51	40.4	29.9	44.9
86	58.9	51.4	77.2

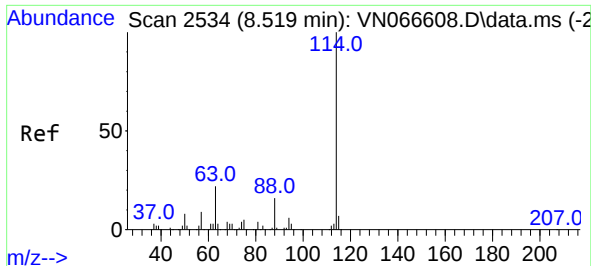


#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Tgt Ion: 65 Resp: 212728

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2



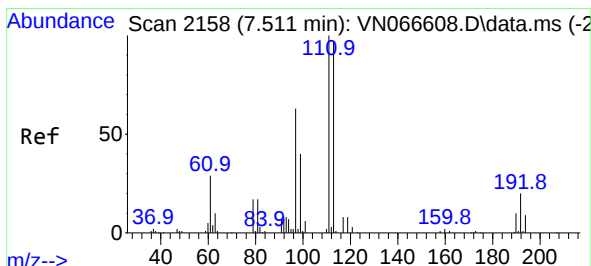
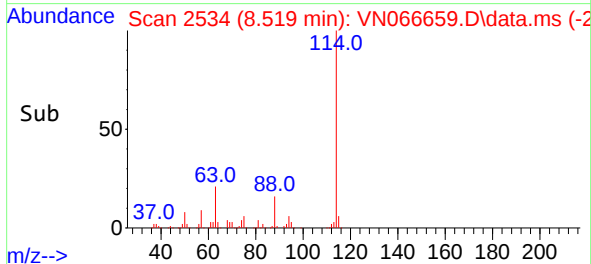
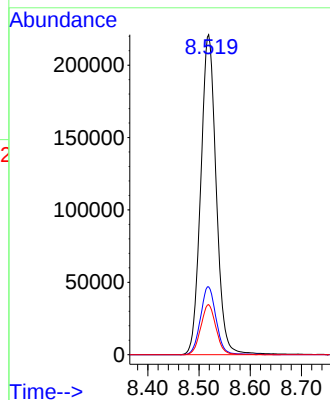
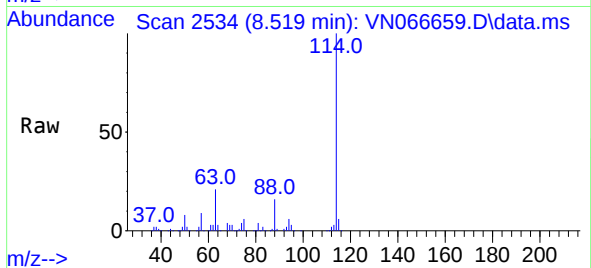


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

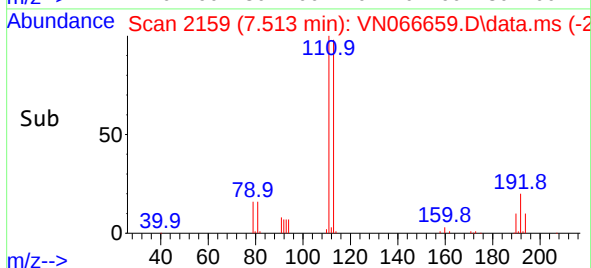
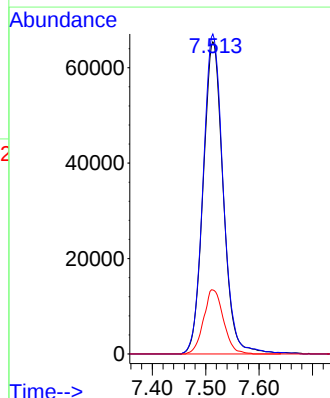
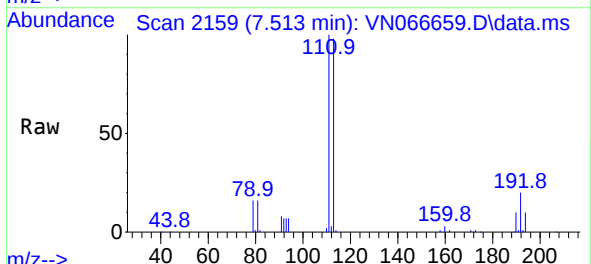
Tgt Ion:114 Resp: 463428
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 15.6 0.0 30.6

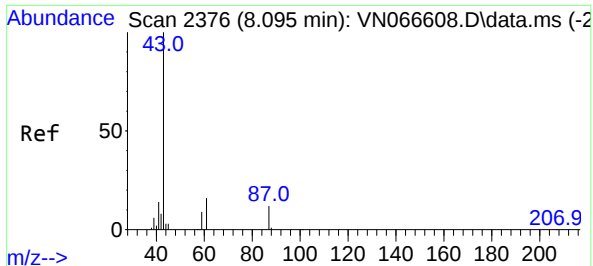


#35

Dibromofluoromethane
Concen: 52.76 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Tgt Ion:113 Resp: 169559
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.5 15.4 23.0

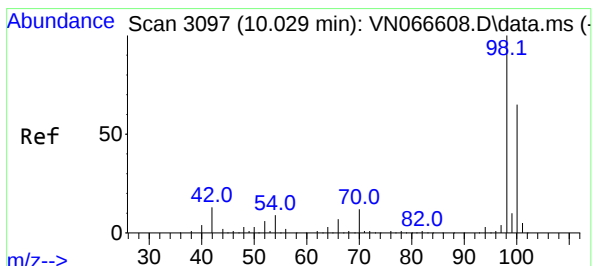
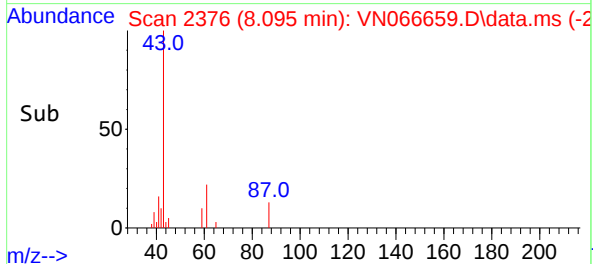
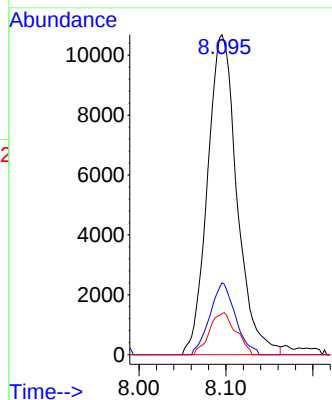
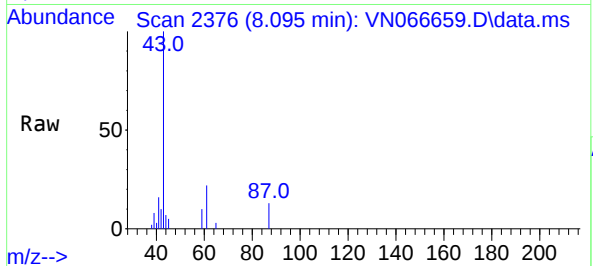




#43
Isopropyl Acetate
Concen: 2.85 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

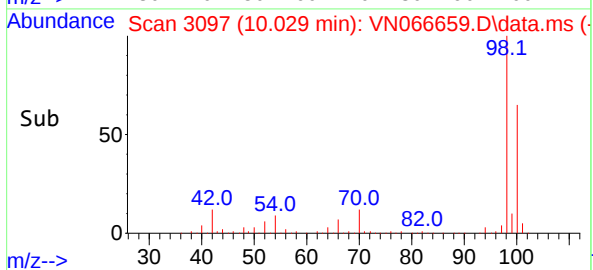
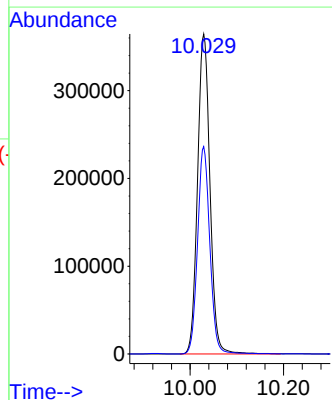
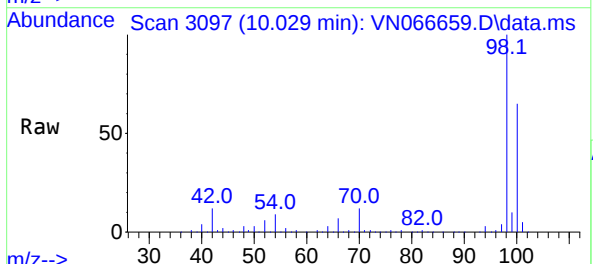
Instrument :
MSVOA_N
ClientSampled :
TP-2-S

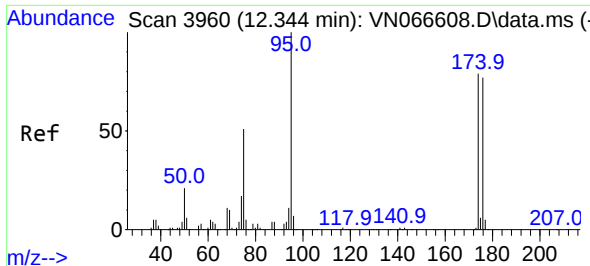
Tgt Ion: 43 Resp: 25214
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 11.7 11.1 16.7



#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

Tgt Ion: 98 Resp: 671769
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

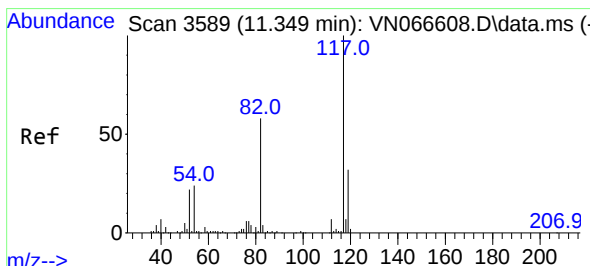
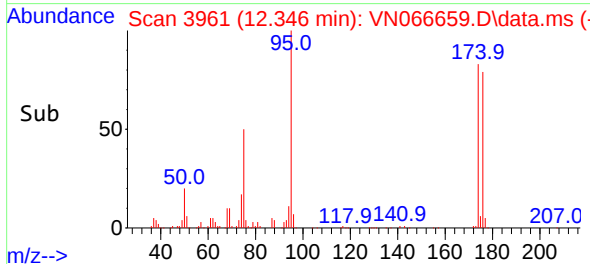
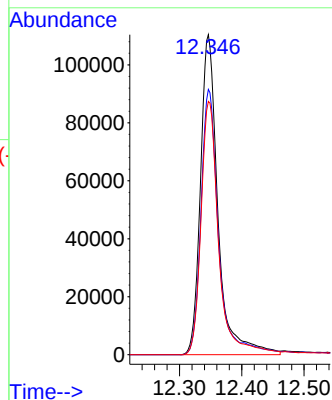
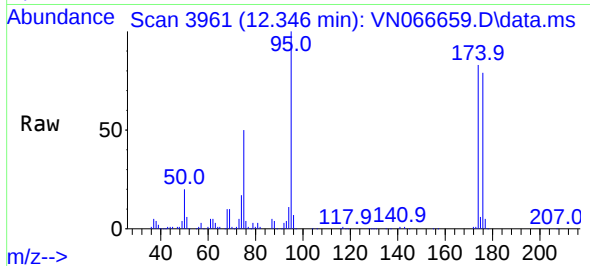




#62
4-Bromofluorobenzene
Concen: 48.63 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

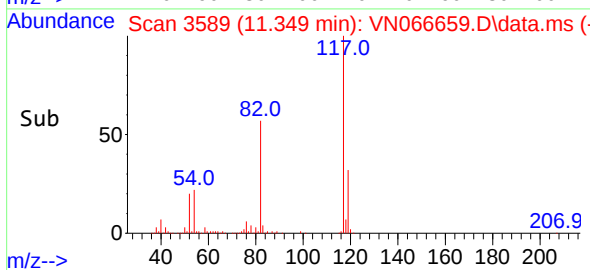
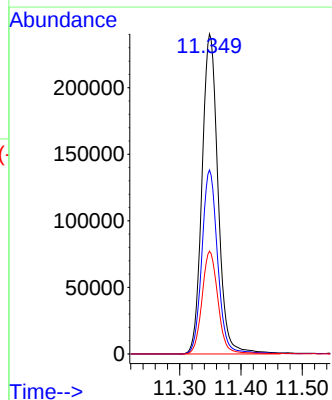
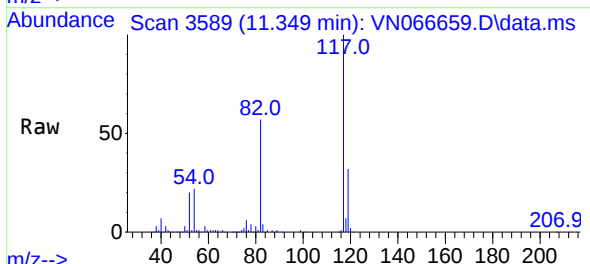
Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

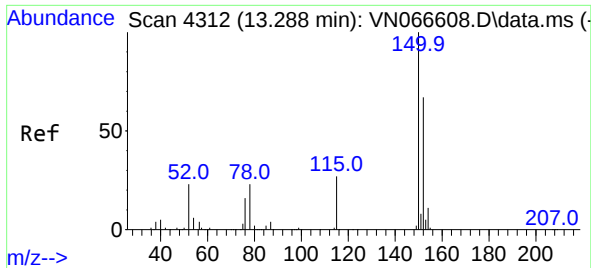
Tgt Ion: 95 Resp: 215390
Ion Ratio Lower Upper
95 100
174 84.2 0.0 169.0
176 80.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066659.D
Acq: 19 Apr 2021 13:55

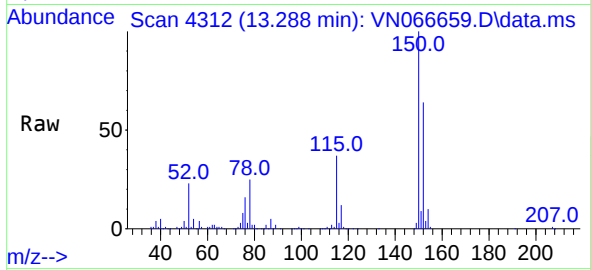
Tgt Ion: 117 Resp: 437211
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.288 min Scan# 4312
 Delta R.T. -0.000 min
 Lab File: VN066659.D
 Acq: 19 Apr 2021 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S



Tgt Ion:152 Resp: 186121

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.5	85.6
150	157.9	0.0	347.6

