

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066664.D
 Acq On : 19 Apr 2021 15:53
 Operator : JC/MD
 Sample : M2075-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-D

Quant Time: Apr 20 04:57:17 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)

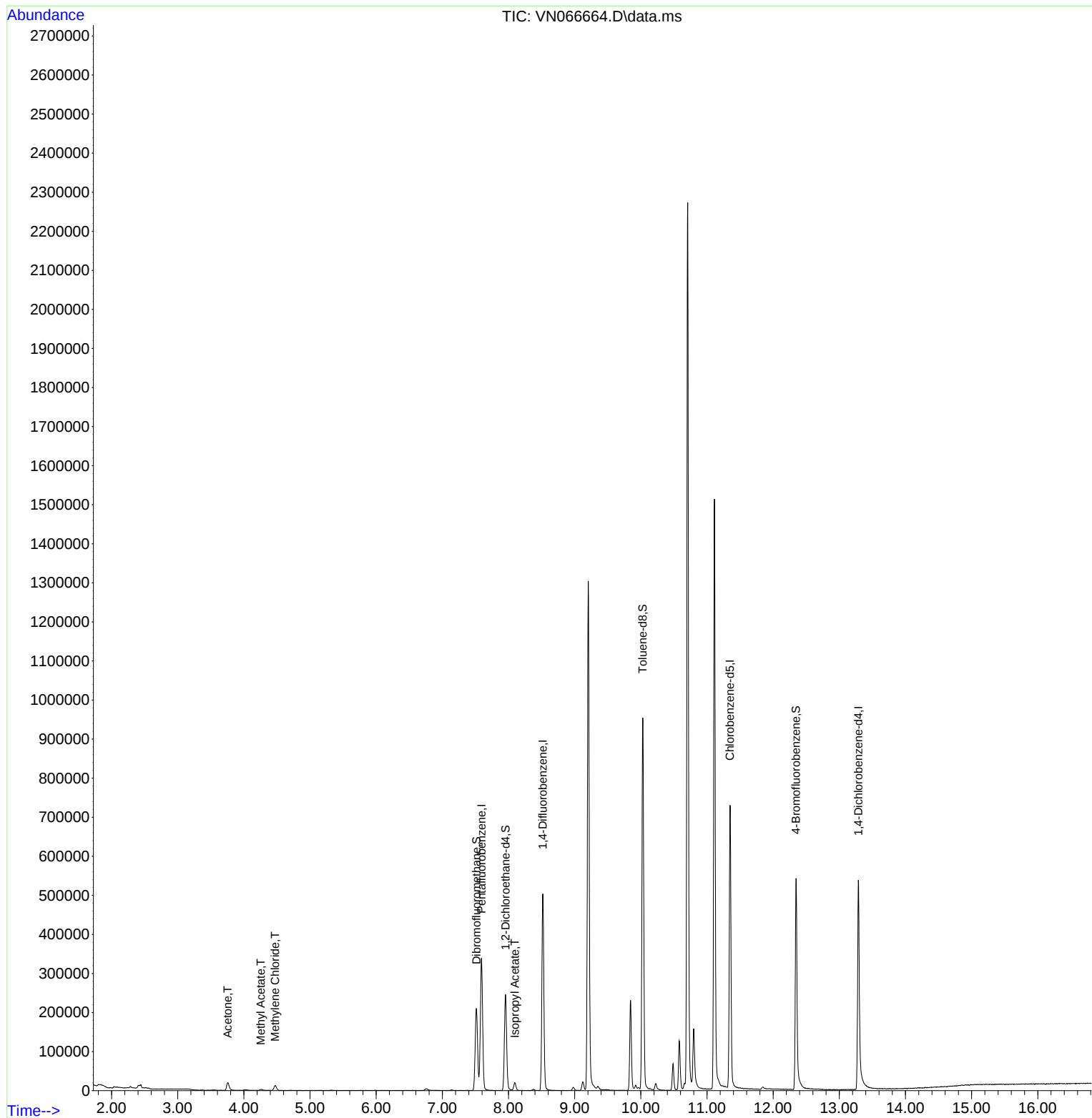
Internal Standards						
1) Pentafluorobenzene	7.591	168	288669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	456171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	431234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	174604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	211470	48.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.12%
35) Dibromofluoromethane	7.516	113	167256	52.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.74%
50) Toluene-d8	10.029	98	667456	53.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.66%
62) 4-Bromofluorobenzene	12.346	95	209779	48.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.24%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	35331	14.70	ug/l	98
18) Methyl Acetate	4.255	43	6158	1.31	ug/l #	70
20) Methylene Chloride	4.469	84	9218	2.24	ug/l	94
43) Isopropyl Acetate	8.095	43	25809	2.96	ug/l #	86

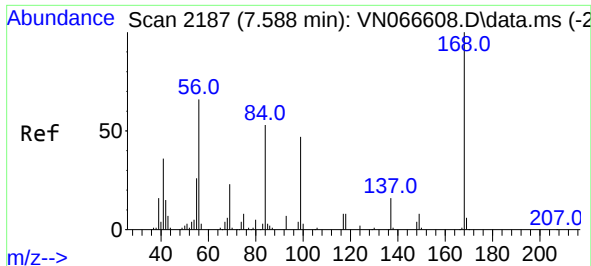
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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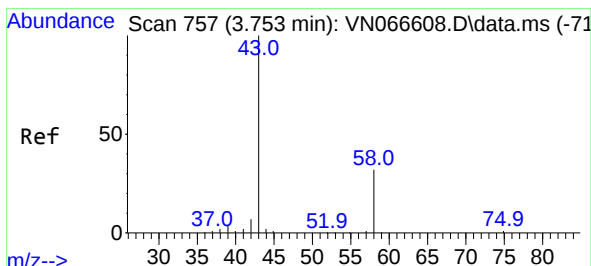
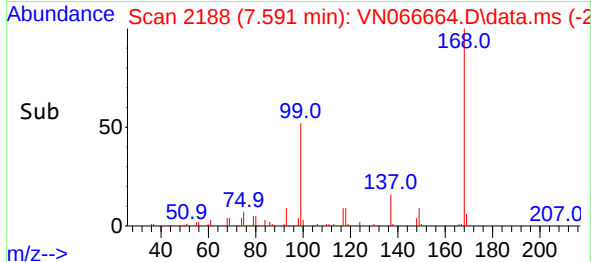
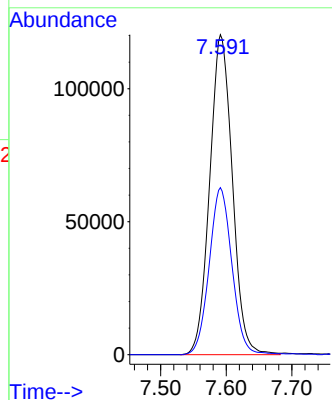
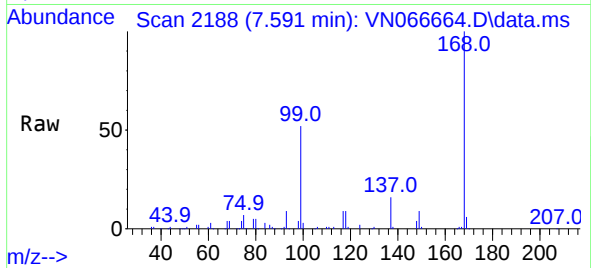




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

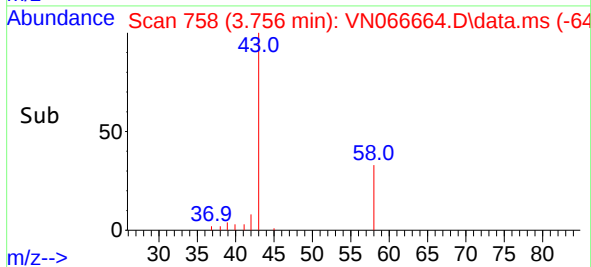
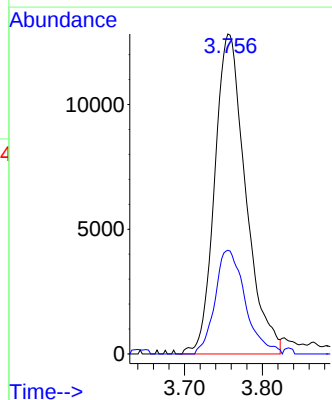
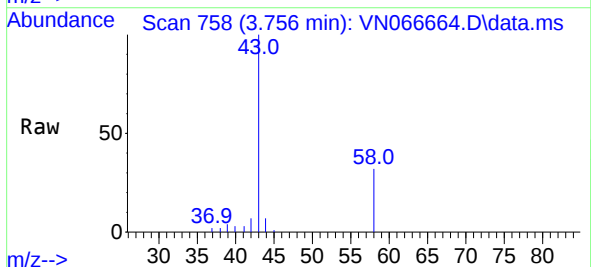
Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

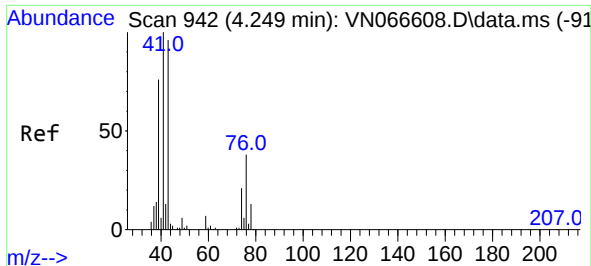
Tgt Ion:168 Resp: 288669
Ion Ratio Lower Upper
168 100
99 52.2 42.6 63.8



#16
Acetone
Concen: 14.70 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

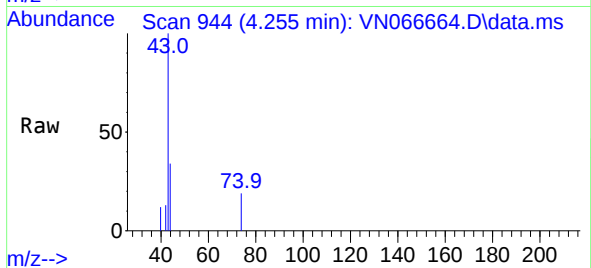
Tgt Ion: 43 Resp: 35331
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6



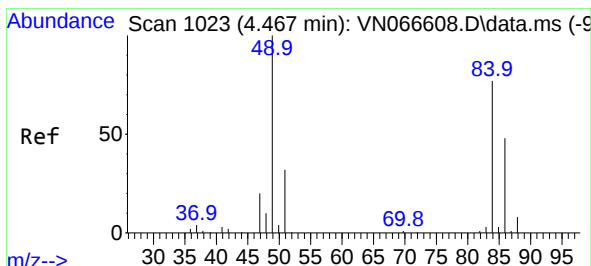
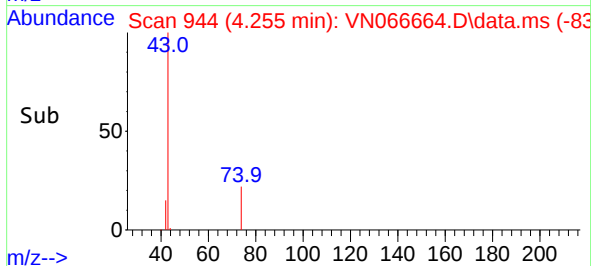
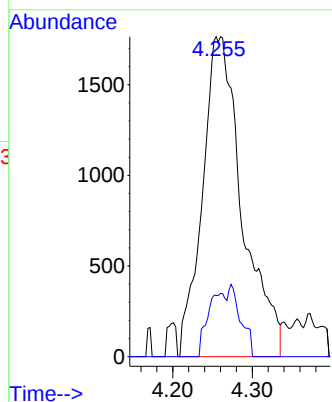


#18
Methyl Acetate
Concen: 1.31 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Instrument :
MSVOA_N
ClientSampled :
TP-6-D

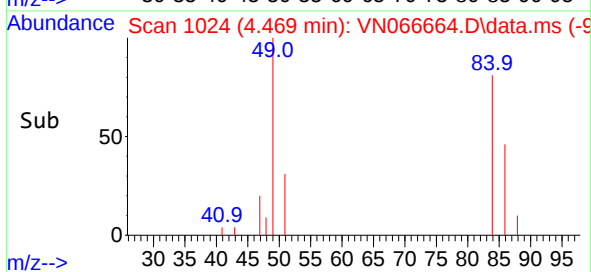
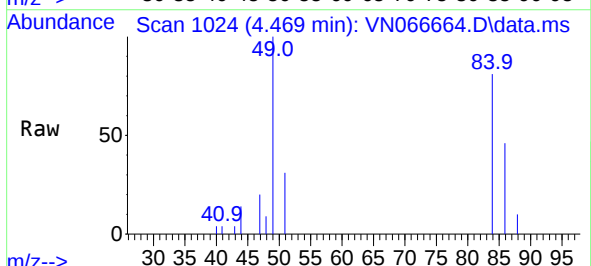
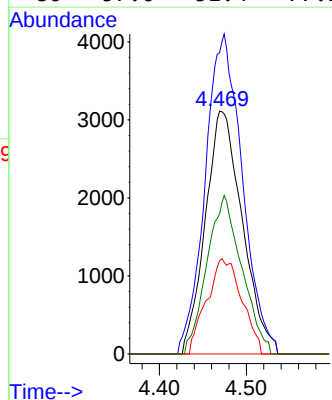


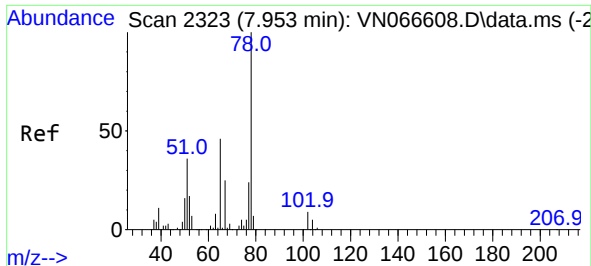
Tgt Ion: 43 Resp: 6158
Ion Ratio Lower Upper
43 100
74 9.5 19.5 29.3#



#20
Methylene Chloride
Concen: 2.24 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Tgt Ion: 84 Resp: 9218
Ion Ratio Lower Upper
84 100
49 124.1 94.6 141.8
51 38.4 29.9 44.9
86 57.6 51.4 77.2

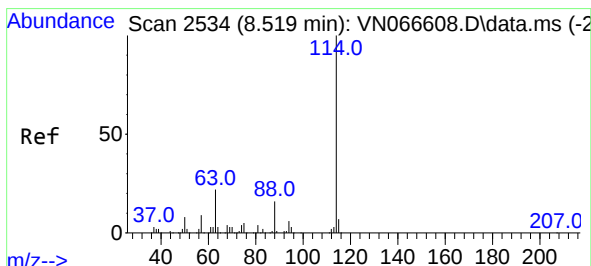
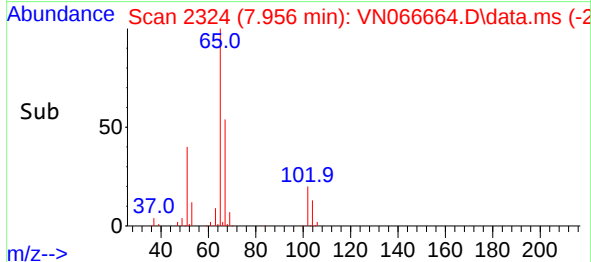
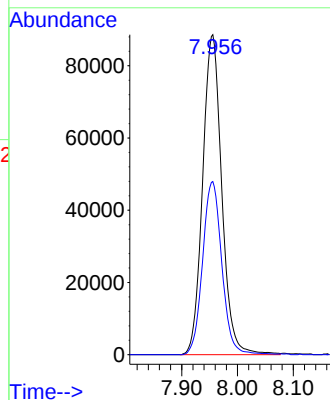
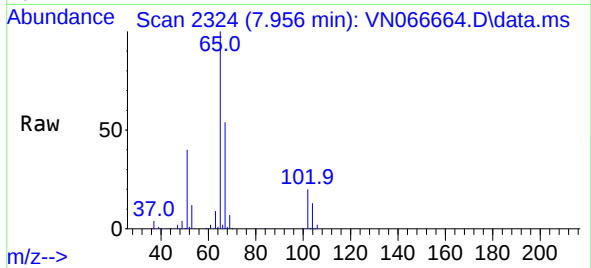




#33
1,2-Dichloroethane-d4
Concen: 48.56 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

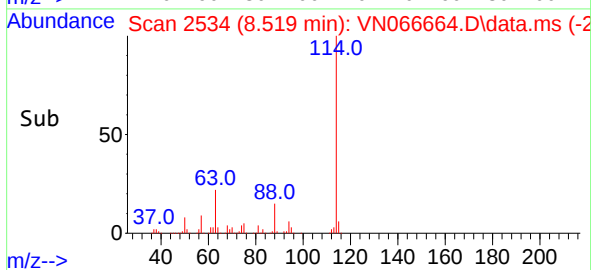
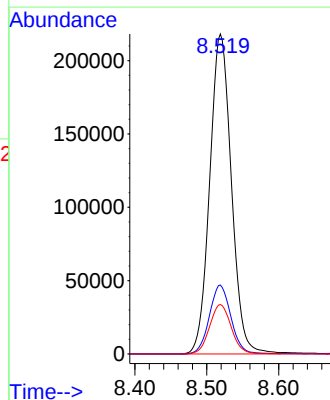
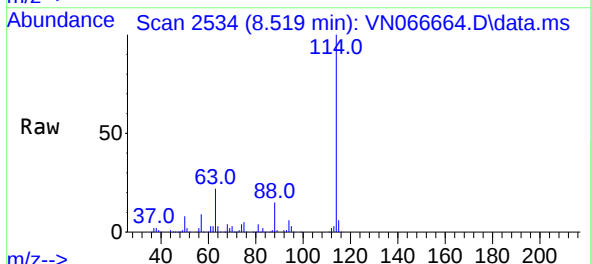
Instrument :
MSVOA_N
ClientSampled :
TP-6-D

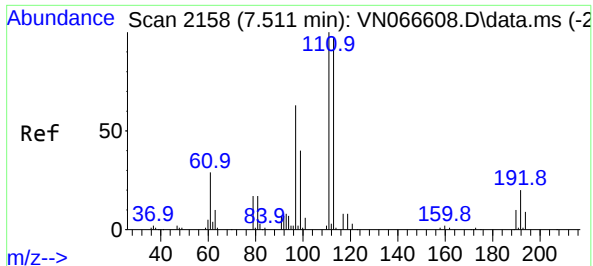
Tgt Ion: 65 Resp: 211470
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Tgt Ion: 114 Resp: 456171
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.4 0.0 30.6

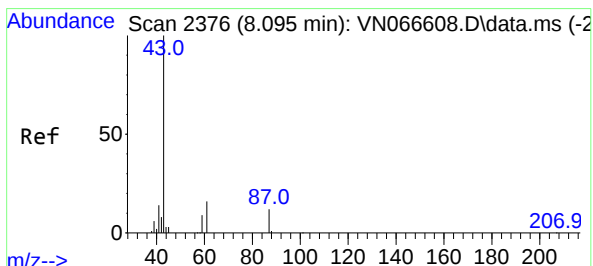
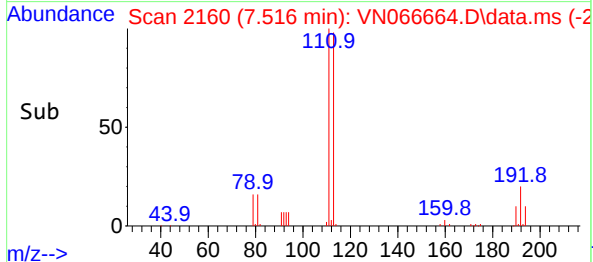
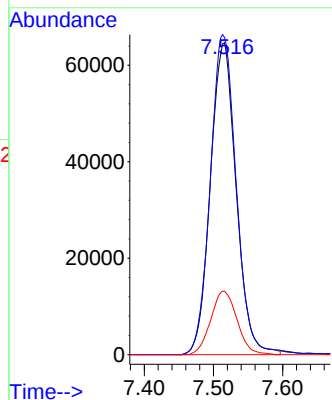
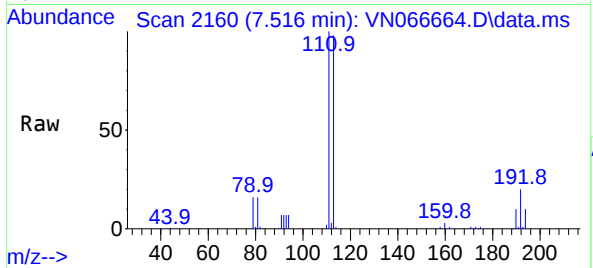




#35
Dibromofluoromethane
Concen: 52.87 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.005 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

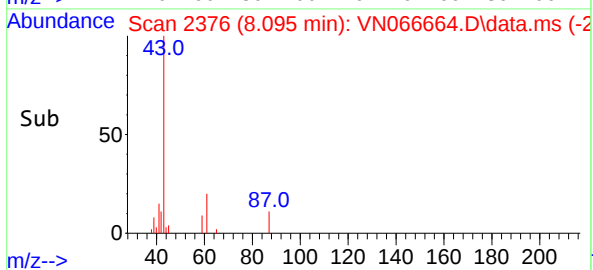
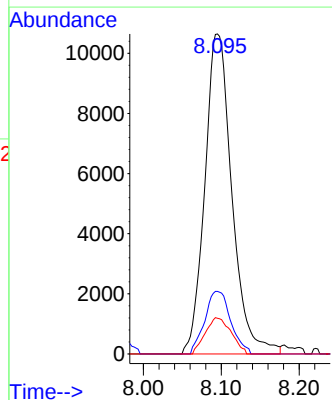
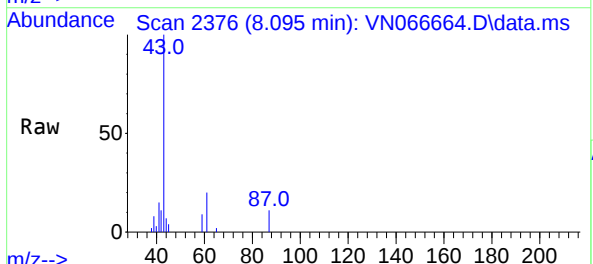
Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

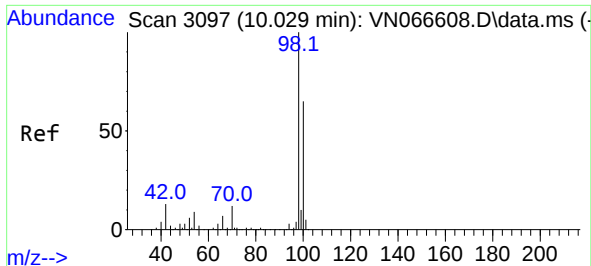
Tgt Ion:113 Resp: 167256
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.96 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Tgt Ion: 43 Resp: 25809
Ion Ratio Lower Upper
43 100
61 18.7 22.5 33.7#
87 10.8 11.1 16.7#

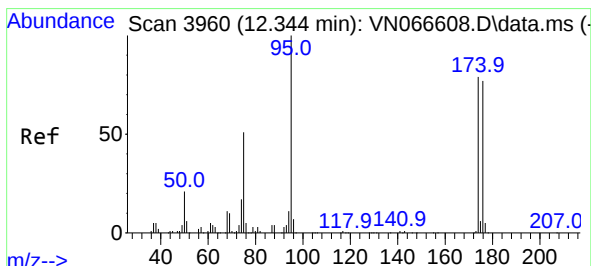
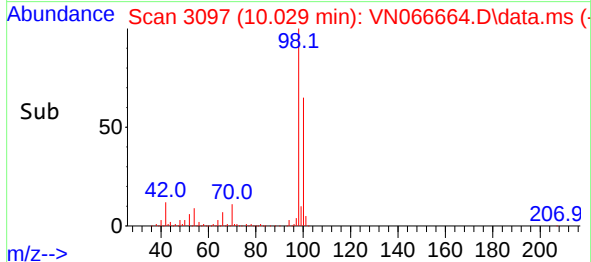
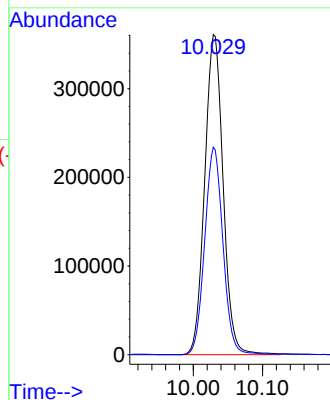
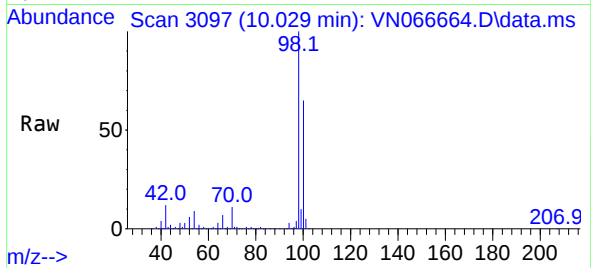




#50
Toluene-d8
Concen: 53.83 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

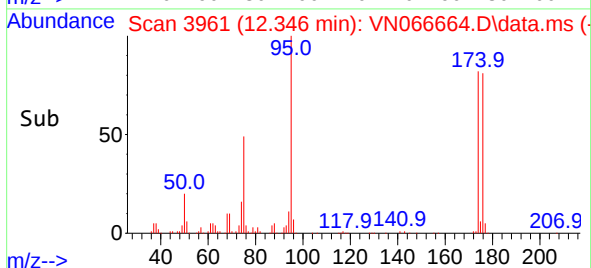
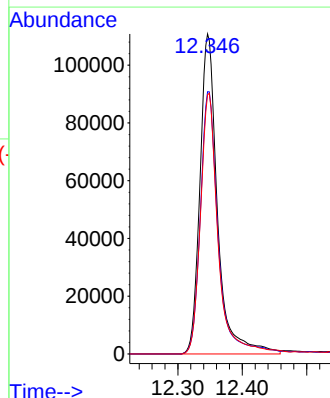
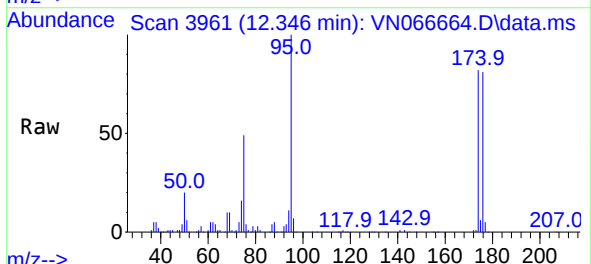
Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

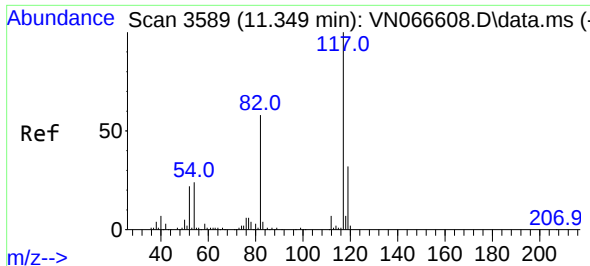
Tgt Ion: 98 Resp: 667456
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Tgt Ion: 95 Resp: 209779
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 82.0 0.0 162.4

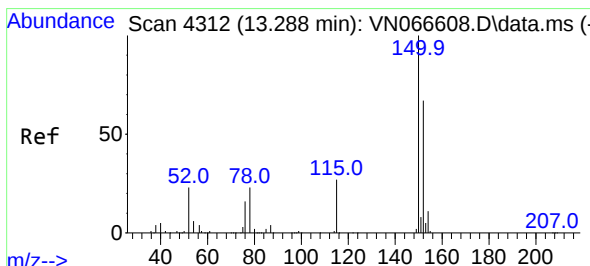
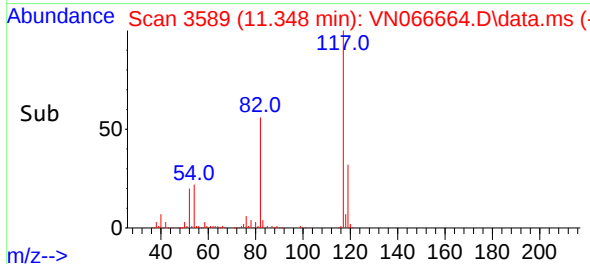
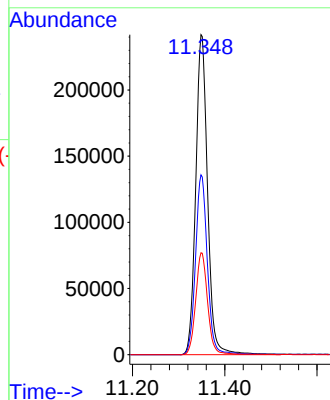
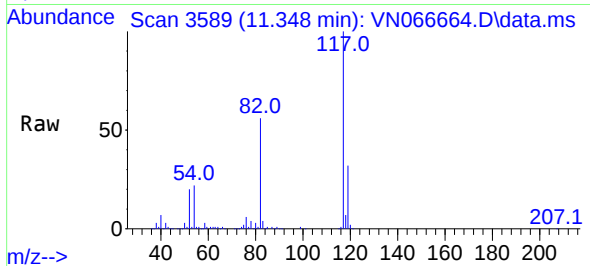




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

Tgt Ion:	117	Resp:	431234
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066664.D
Acq: 19 Apr 2021 15:53

Tgt Ion:	152	Resp:	174604
Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.5	85.6
150	162.1	0.0	347.6

