

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066643.D
 Acq On : 16 Apr 2021 22:03
 Operator : JC/MD
 Sample : M2050-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Apr 17 05:21:25 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)

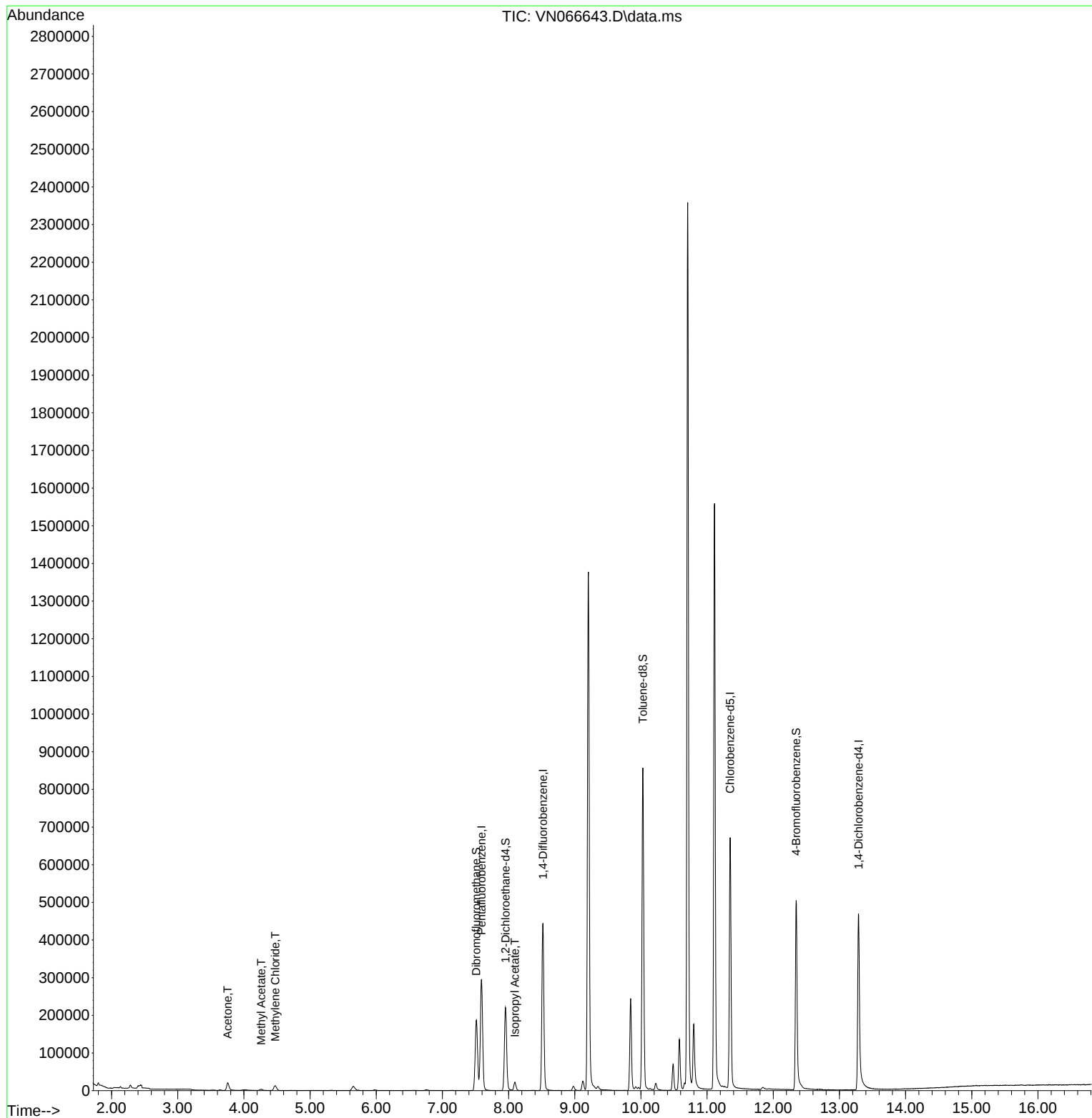
Internal Standards						
1) Pentafluorobenzene	7.591	168	253248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	404034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	394263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	160609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	191431	50.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.22%	
35) Dibromofluoromethane	7.513	113	147745	52.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.46%	
50) Toluene-d8	10.029	98	591187	53.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.66%	
62) 4-Bromofluorobenzene	12.346	95	195074	50.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.04%	
Target Compounds						
						Qvalue
16) Acetone	3.756	43	34707	17.51	ug/l	95
18) Methyl Acetate	4.263	43	6710	1.63	ug/l #	54
20) Methylene Chloride	4.475	84	9592	2.66	ug/l	91
43) Isopropyl Acetate	8.095	43	27663	3.59	ug/l #	86

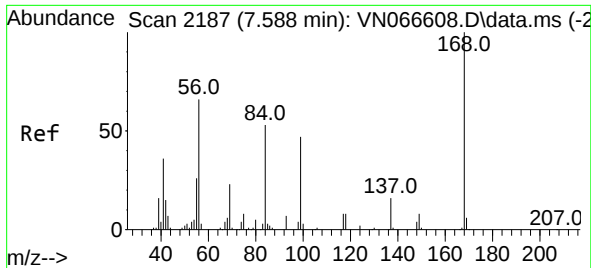
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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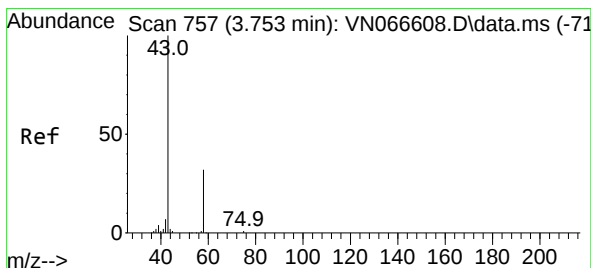
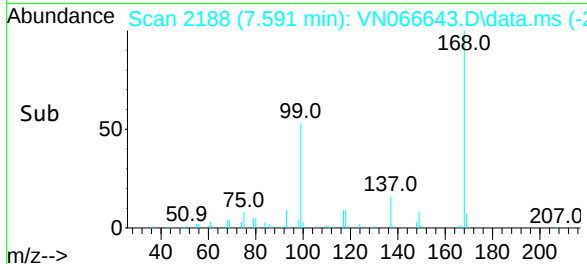
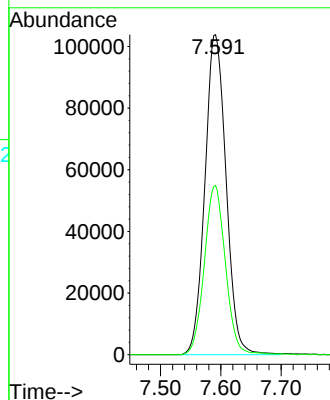
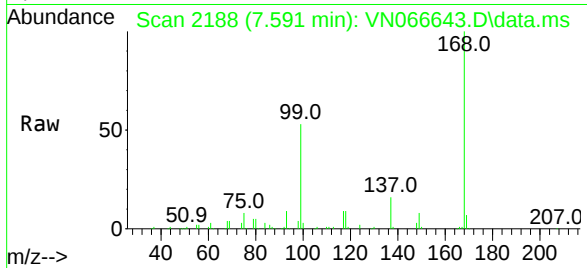




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

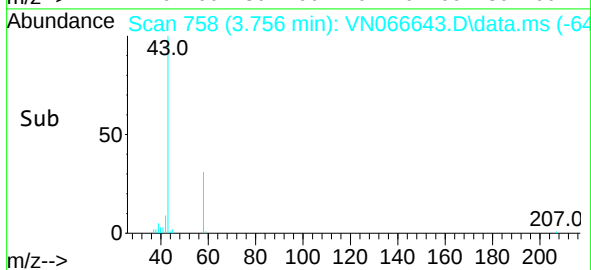
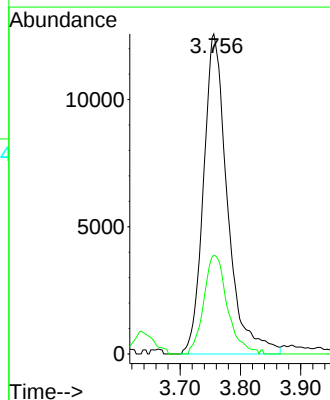
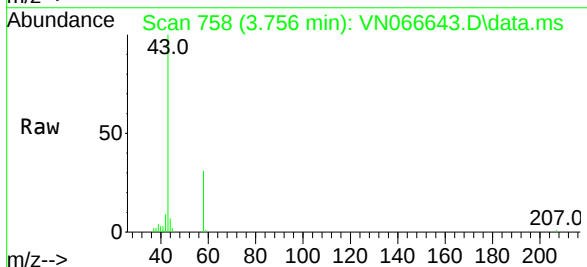
Instrument :
MSVOA_N
ClientSampled :
TP-5

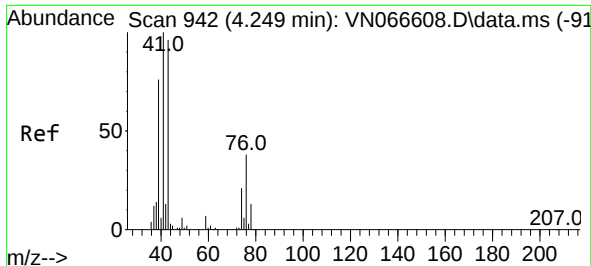
Tgt Ion:168 Resp: 253248
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8



#16
Acetone
Concen: 17.51 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

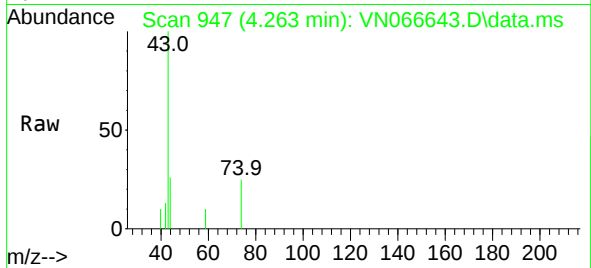
Tgt Ion: 43 Resp: 34707
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



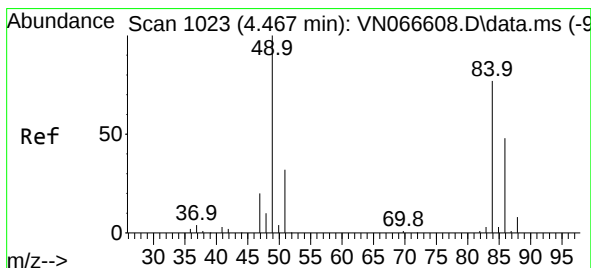
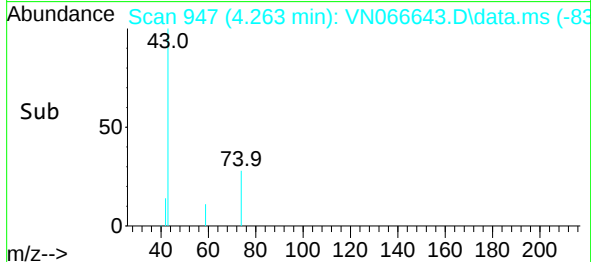
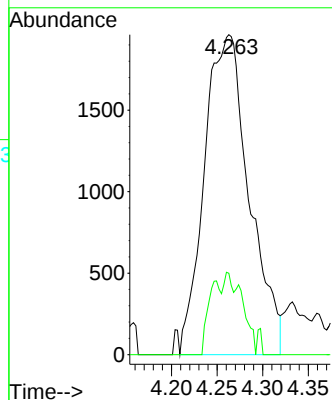


#18
Methyl Acetate
Concen: 1.63 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Instrument :
MSVOA_N
ClientSampled :
TP-5

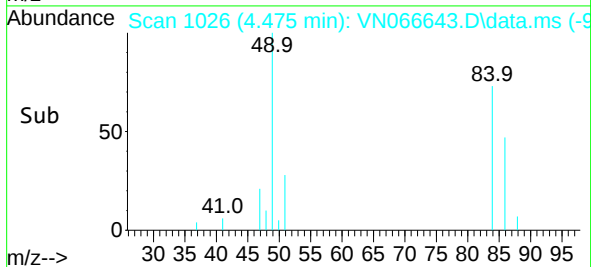
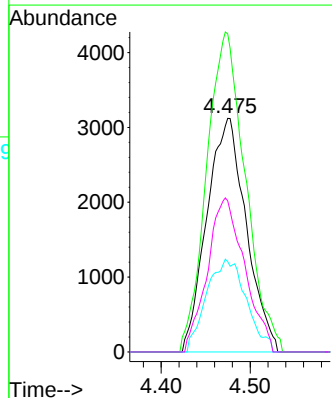
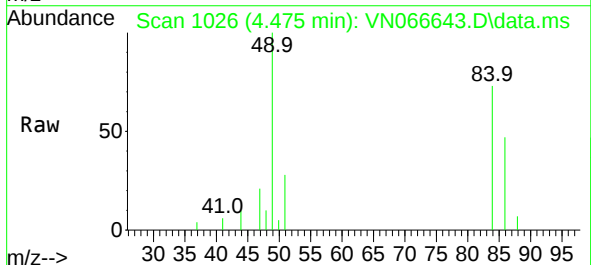


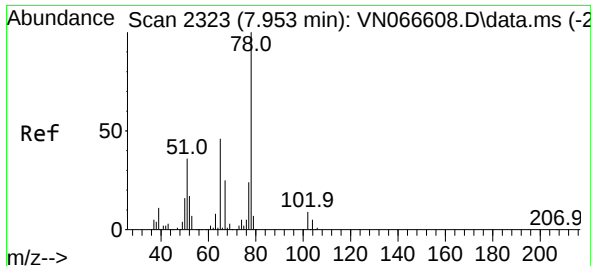
Tgt Ion: 43 Resp: 6710
Ion Ratio Lower Upper
43 100
74 1.7 19.5 29.3#



#20
Methylene Chloride
Concen: 2.66 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Tgt Ion: 84 Resp: 9592
Ion Ratio Lower Upper
84 100
49 136.2 94.6 141.8
51 38.7 29.9 44.9
86 64.7 51.4 77.2

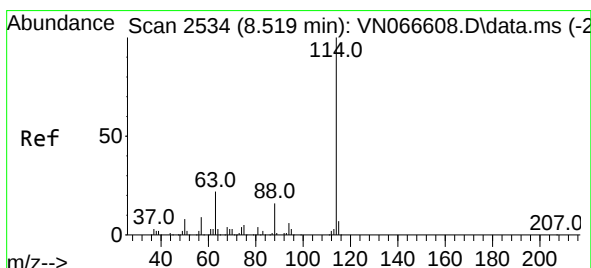
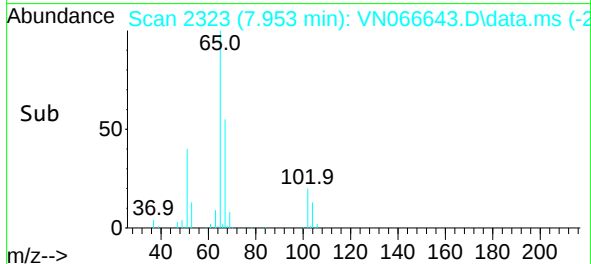
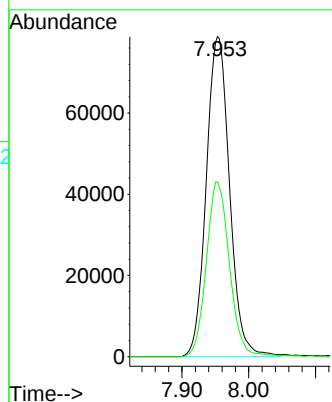
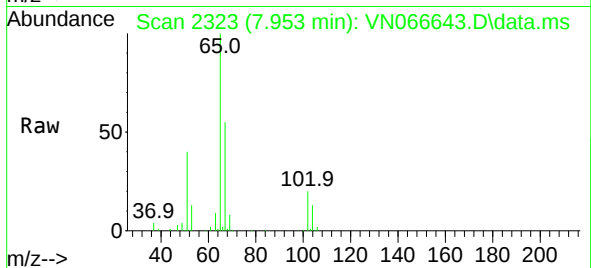




#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

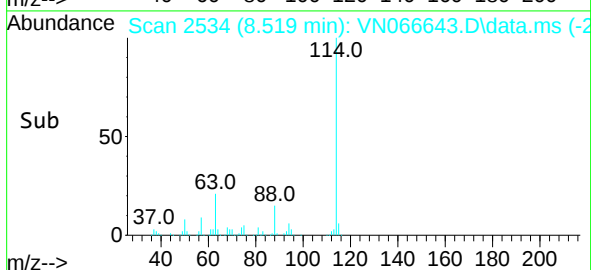
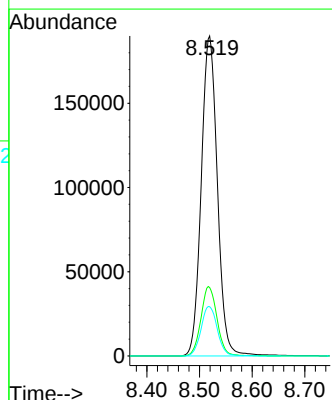
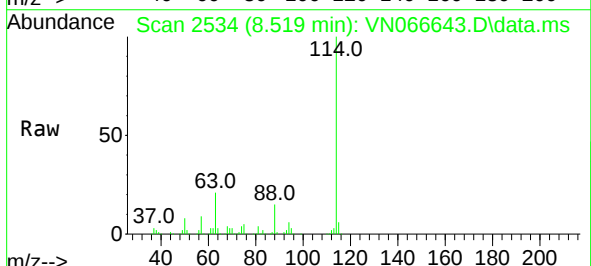
Instrument :
MSVOA_N
ClientSampled :
TP-5

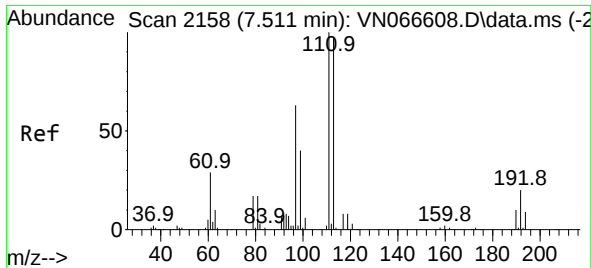
Tgt Ion: 65 Resp: 191431
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Tgt Ion: 114 Resp: 404034
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.4 0.0 30.6



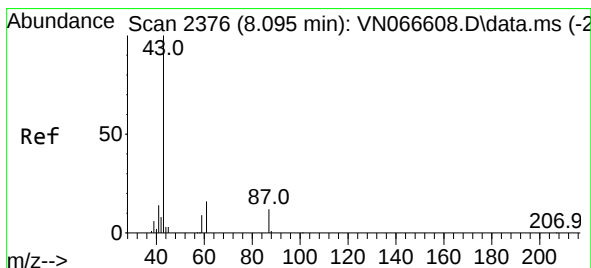
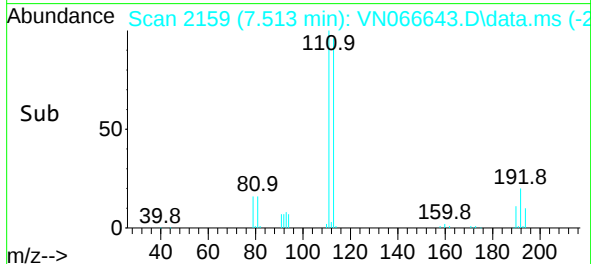
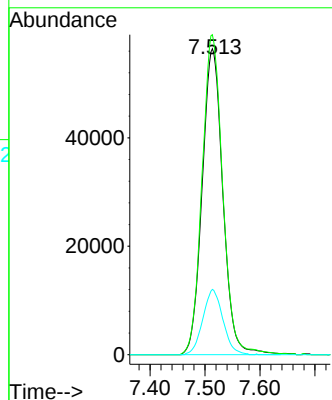
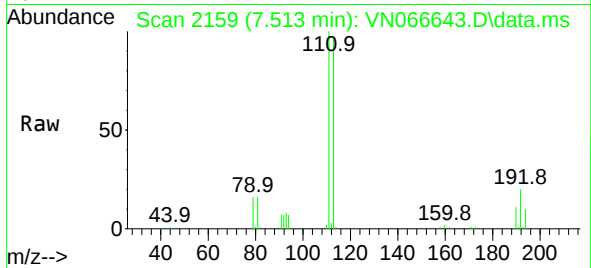


#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion: 113 Resp: 147745

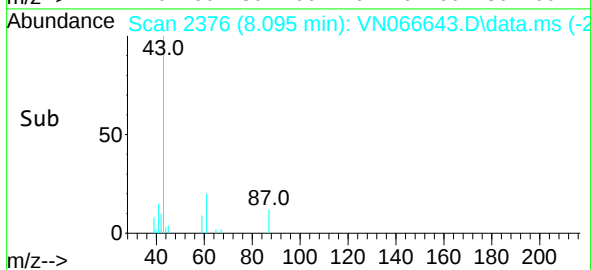
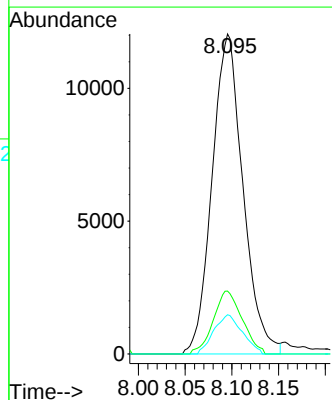
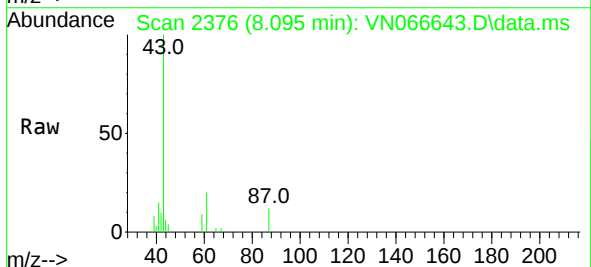
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	20.7	15.4	23.0

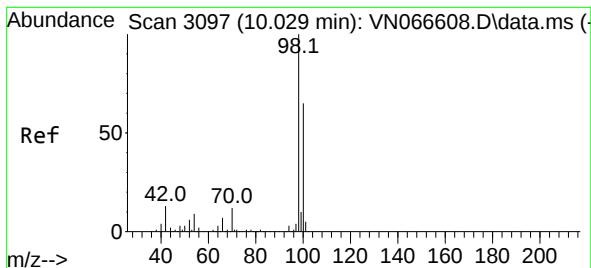


#43
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Tgt Ion: 43 Resp: 27663

Ion	Ratio	Lower	Upper
43	100		
61	18.5	22.5	33.7#
87	11.3	11.1	16.7

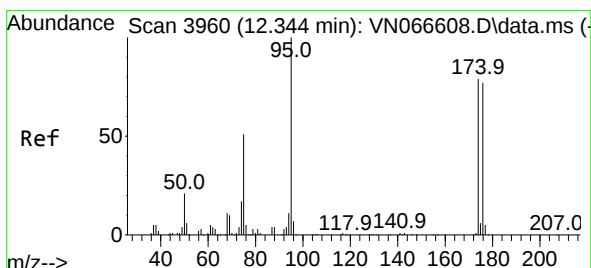
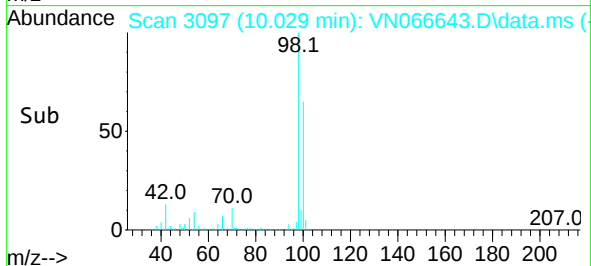
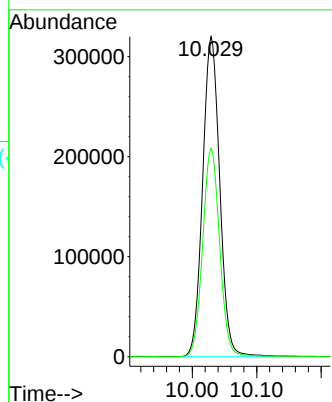
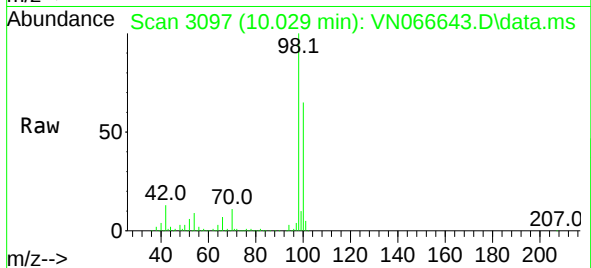




#50
Toluene-d8
Concen: 53.83 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

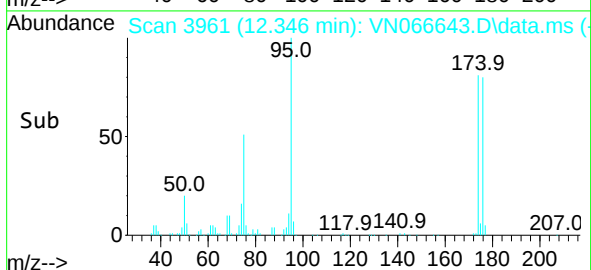
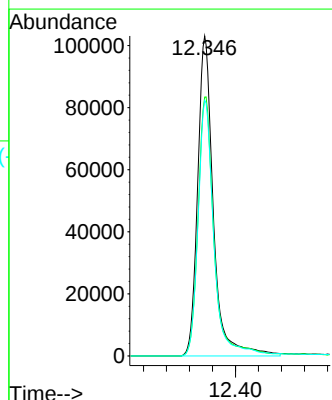
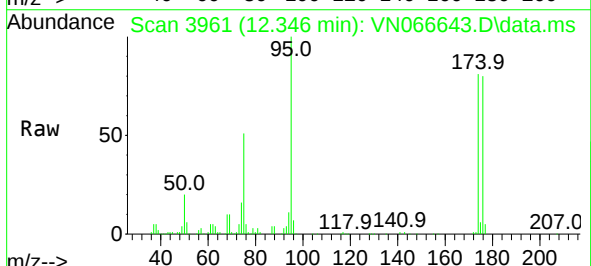
Instrument :
MSVOA_N
ClientSampled :
TP-5

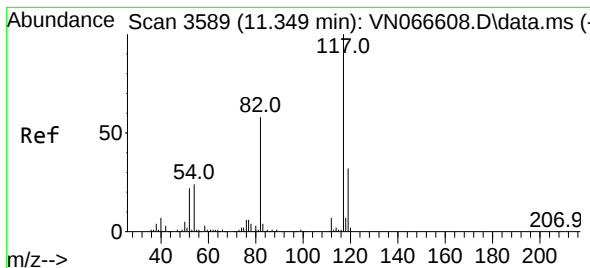
Tgt Ion: 98 Resp: 591187
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Tgt Ion: 95 Resp: 195074
Ion Ratio Lower Upper
95 100
174 83.0 0.0 169.0
176 80.6 0.0 162.4

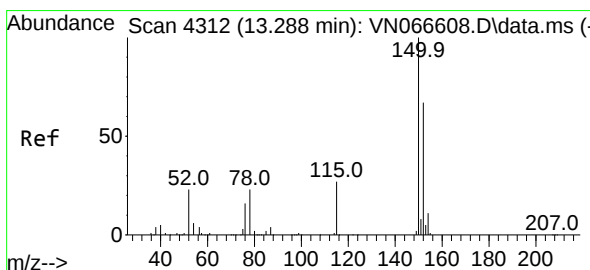
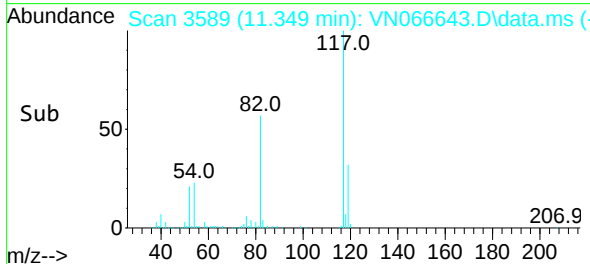
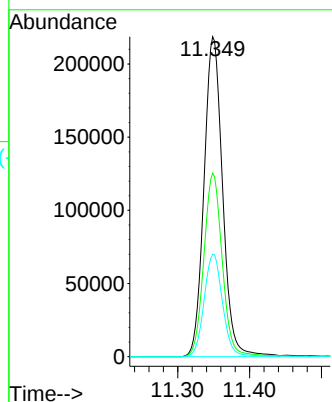
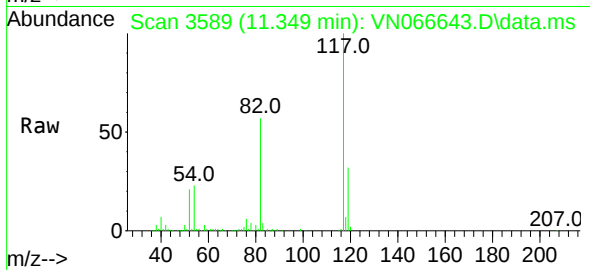




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066643.D
Acq: 16 Apr 2021 22:03

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion:117 Resp: 394263
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 32.0 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: VN066643.D
Acq: 16 Apr 2021 22:03

Tgt Ion:152 Resp: 160609
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.6
150 160.3 0.0 347.6

