

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066644.D
 Acq On : 16 Apr 2021 22:27
 Operator : JC/MD
 Sample : M2050-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Apr 17 05:21:41 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)

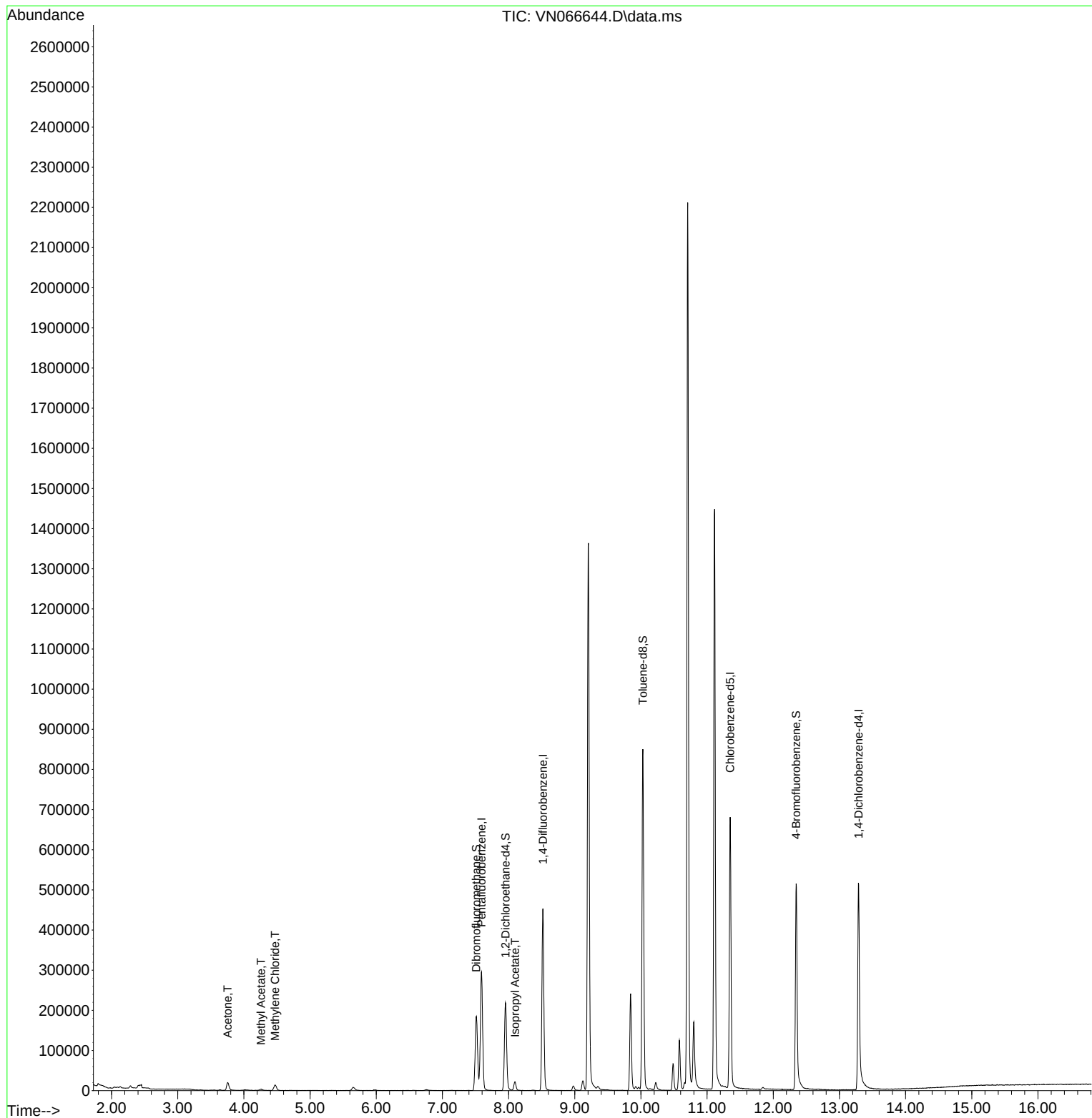
Internal Standards						
1) Pentafluorobenzene	7.591	168	248725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	399181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	393621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	174064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	189000	50.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 100.74%		
35) Dibromofluoromethane	7.510	113	146854	53.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 106.10%		
50) Toluene-d8	10.029	98	584122	53.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 107.68%		
62) 4-Bromofluorobenzene	12.346	95	197172	51.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 103.36%		
Target Compounds						
						Qvalue
16) Acetone	3.756	43	34002	17.44	ug/l	97
18) Methyl Acetate	4.257	43	6659	1.65	ug/l #	77
20) Methylene Chloride	4.469	84	10100	2.85	ug/l	91
43) Isopropyl Acetate	8.098	43	28165	3.70	ug/l #	85

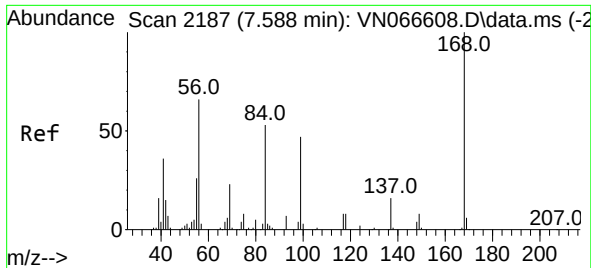
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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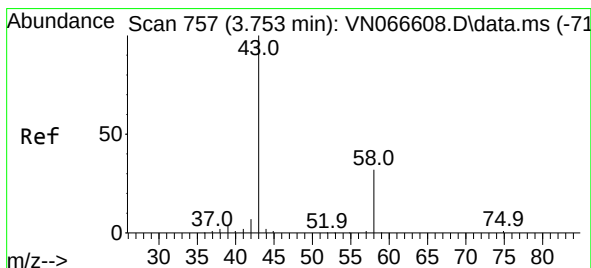
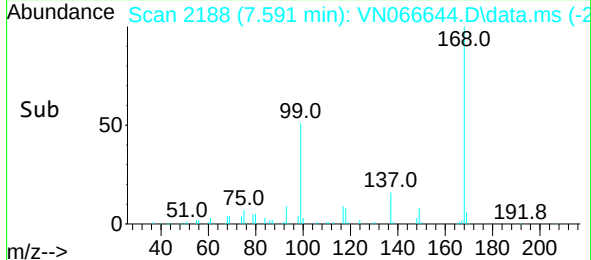
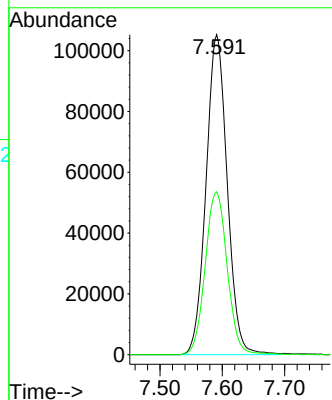
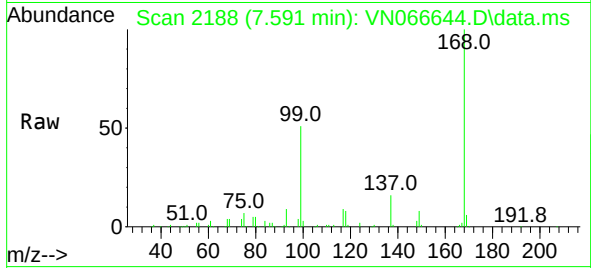




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

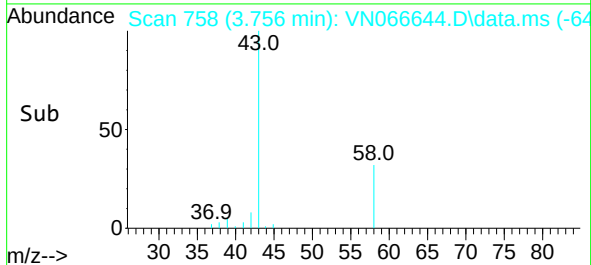
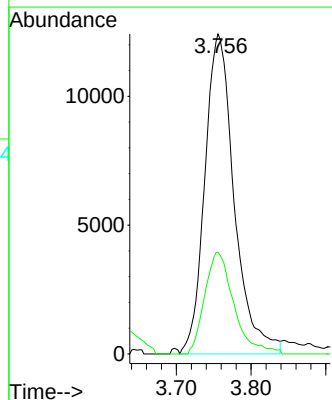
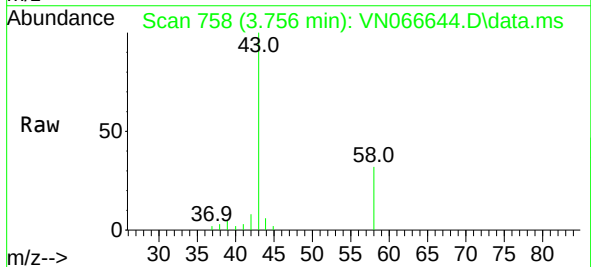
Instrument :
MSVOA_N
ClientSampled :
TP-4

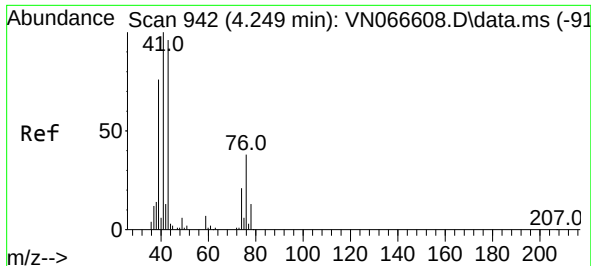
Tgt Ion:168 Resp: 248725
Ion Ratio Lower Upper
168 100
99 50.9 42.6 63.8



#16
Acetone
Concen: 17.44 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

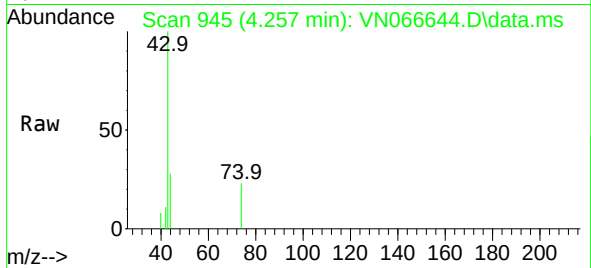
Tgt Ion: 43 Resp: 34002
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6



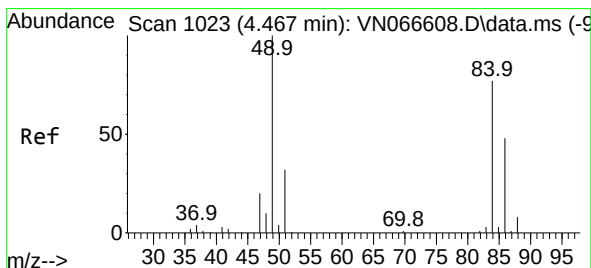
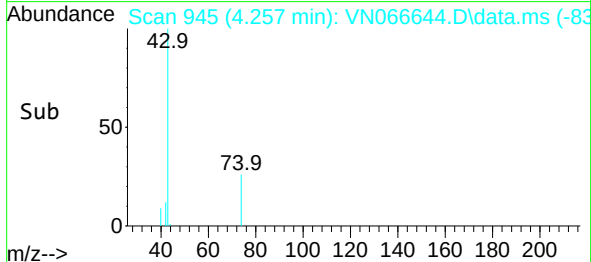
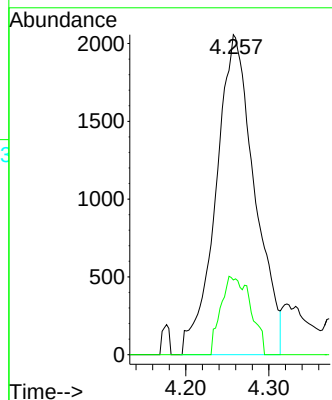


#18
Methyl Acetate
Concen: 1.65 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

Instrument :
MSVOA_N
ClientSampled :
TP-4

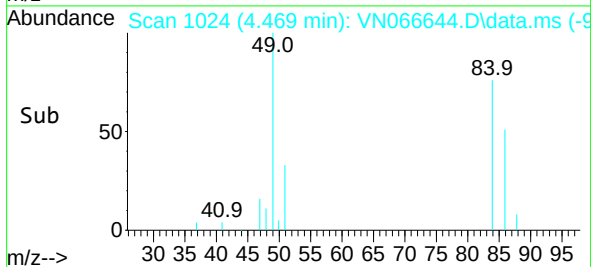
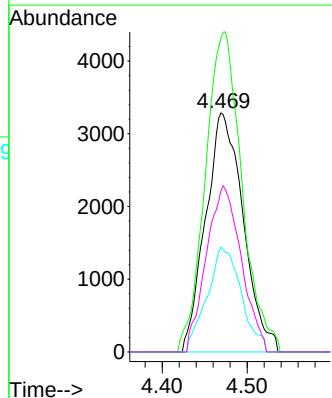
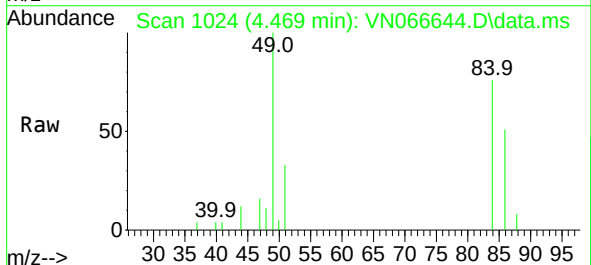


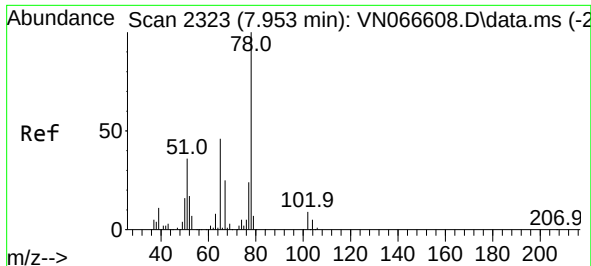
Tgt Ion: 43 Resp: 6659
Ion Ratio Lower Upper
43 100
74 12.8 19.5 29.3#



#20
Methylene Chloride
Concen: 2.85 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

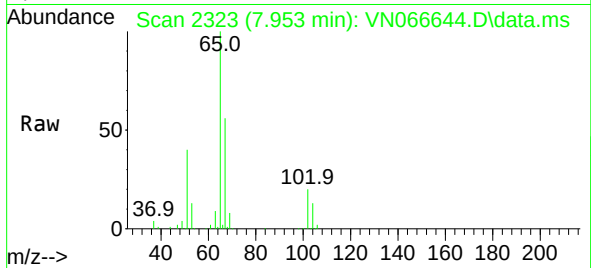
Tgt Ion: 84 Resp: 10100
Ion Ratio Lower Upper
84 100
49 131.4 94.6 141.8
51 43.7 29.9 44.9
86 67.6 51.4 77.2



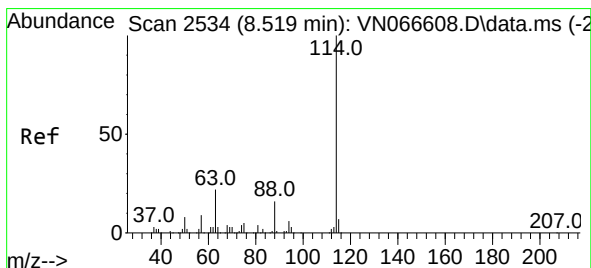
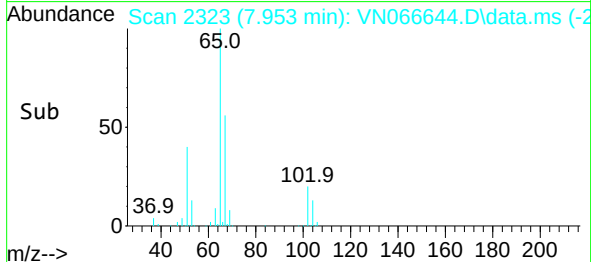
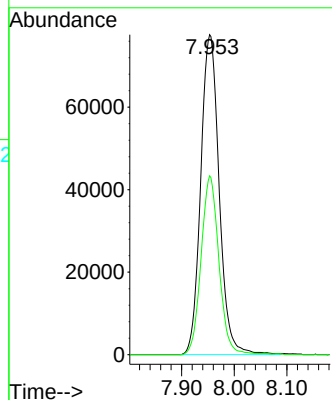


#33
 1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VN066644.D
 Acq: 16 Apr 2021 22:27

Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

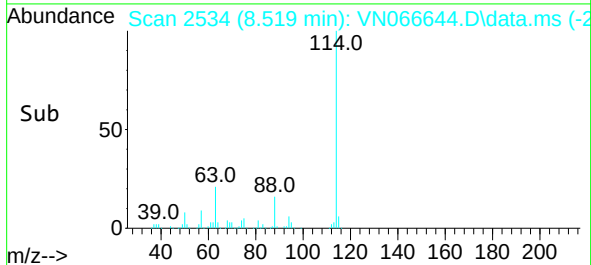
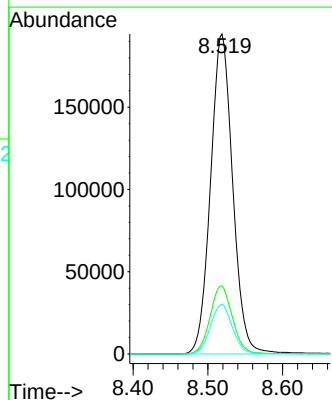
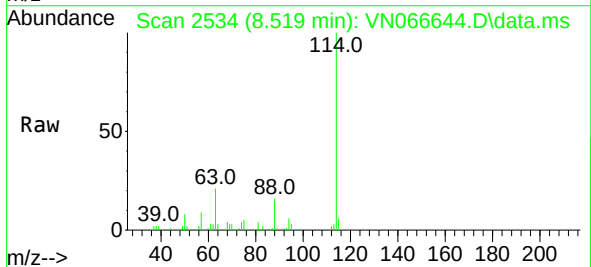


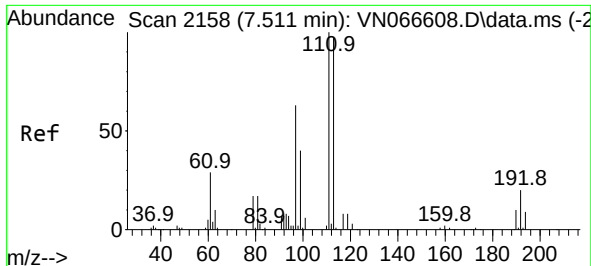
Tgt Ion: 65 Resp: 189000
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: VN066644.D
 Acq: 16 Apr 2021 22:27

Tgt Ion: 114 Resp: 399181
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.6
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.05 ug/l

RT: 7.510 min Scan# 2158

Delta R.T. -0.001 min

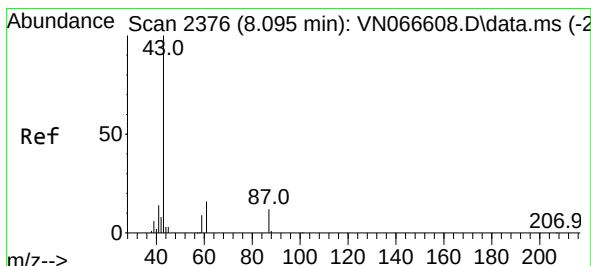
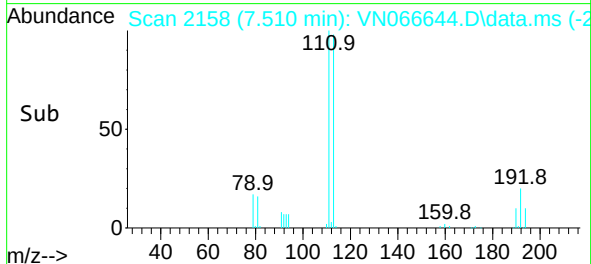
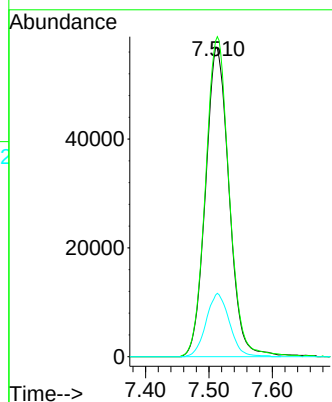
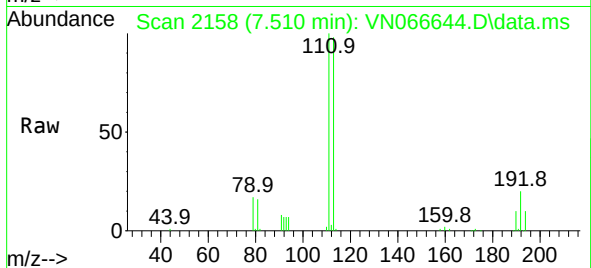
Lab File: VN066644.D

Acq: 16 Apr 2021 22:27

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion:113 Resp: 146854

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.2
192	20.2	15.4	23.0



#43

Isopropyl Acetate

Concen: 3.70 ug/l

RT: 8.098 min Scan# 2377

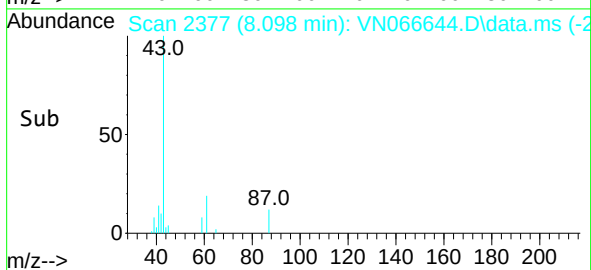
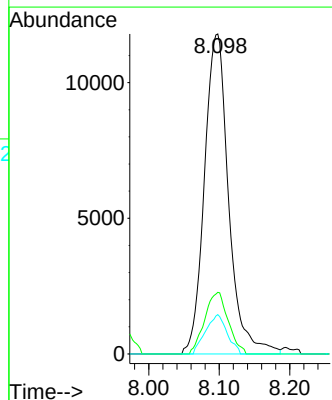
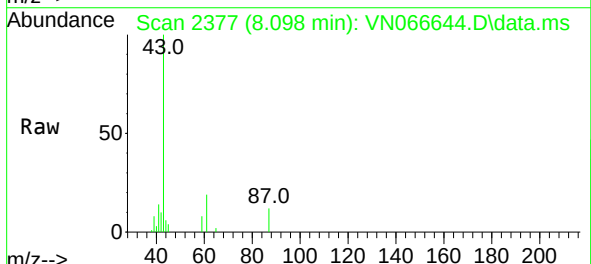
Delta R.T. 0.003 min

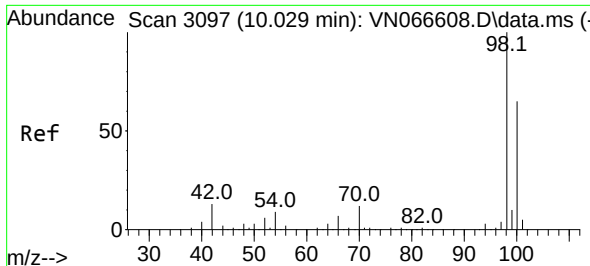
Lab File: VN066644.D

Acq: 16 Apr 2021 22:27

Tgt Ion: 43 Resp: 28165

Ion	Ratio	Lower	Upper
43	100		
61	18.6	22.5	33.7#
87	10.9	11.1	16.7#

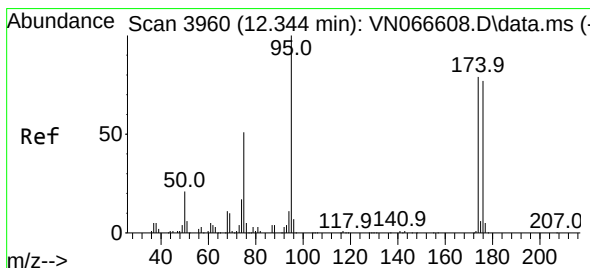
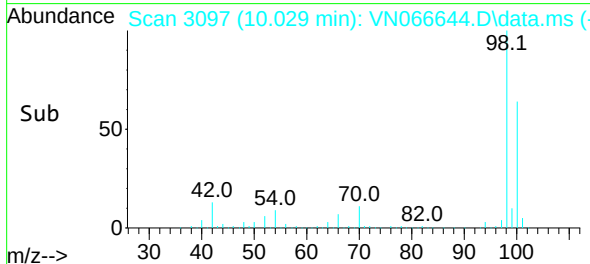
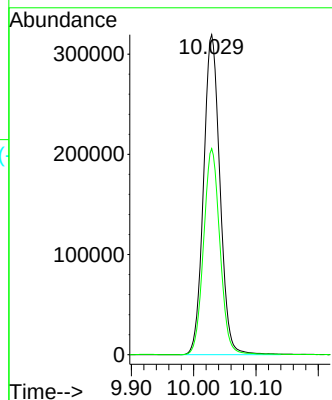
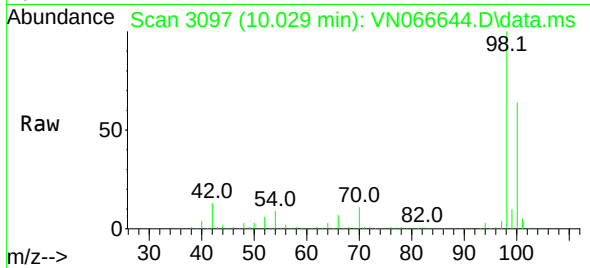




#50
Toluene-d8
Concen: 53.84 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

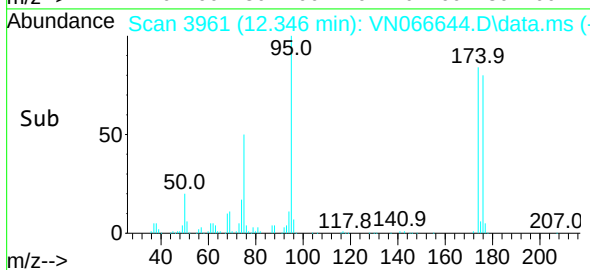
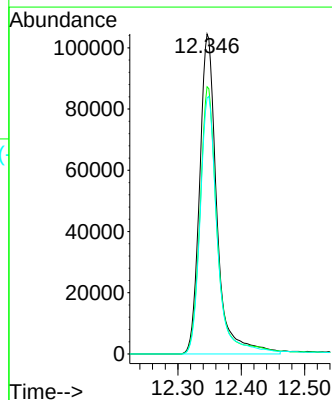
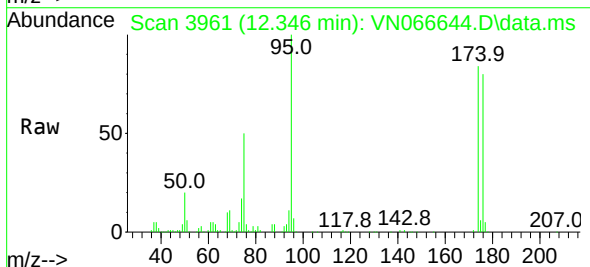
Instrument :
MSVOA_N
ClientSampled :
TP-4

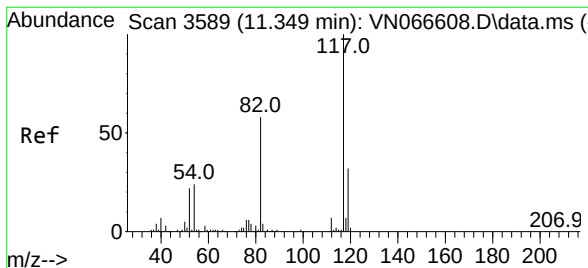
Tgt Ion: 98 Resp: 584122
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

Tgt Ion: 95 Resp: 197172
Ion Ratio Lower Upper
95 100
174 84.3 0.0 169.0
176 81.8 0.0 162.4

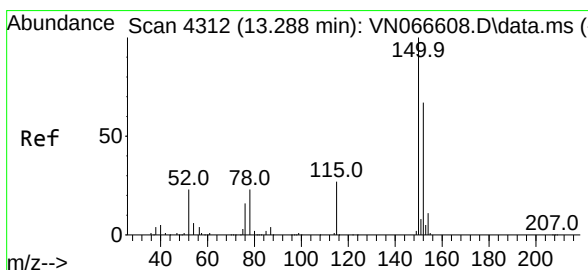
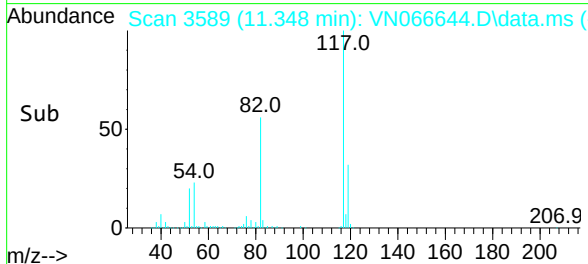
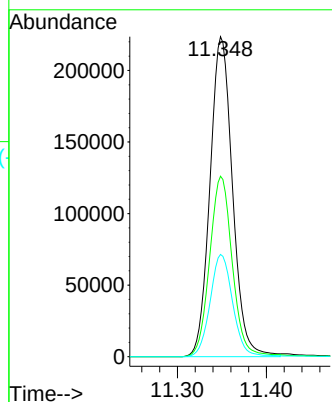
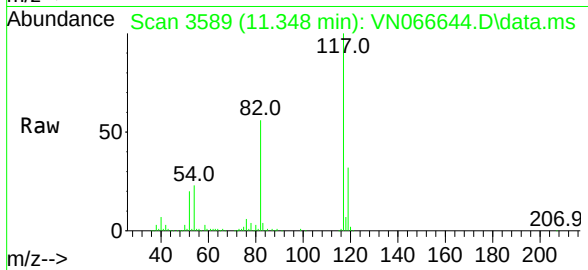




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066644.D
Acq: 16 Apr 2021 22:27

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tgt Ion:	117	Resp:	393621
Ion	Ratio	Lower	Upper
117	100		
82	56.4	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: VN066644.D
Acq: 16 Apr 2021 22:27

Tgt Ion:	152	Resp:	174064
Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.5	85.6
150	154.8	0.0	347.6

