

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066412.D
 Acq On : 30 Mar 2021 5:52
 Operator : JC/MD
 Sample : M1832-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IG003

Quant Time: Mar 30 07:11:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

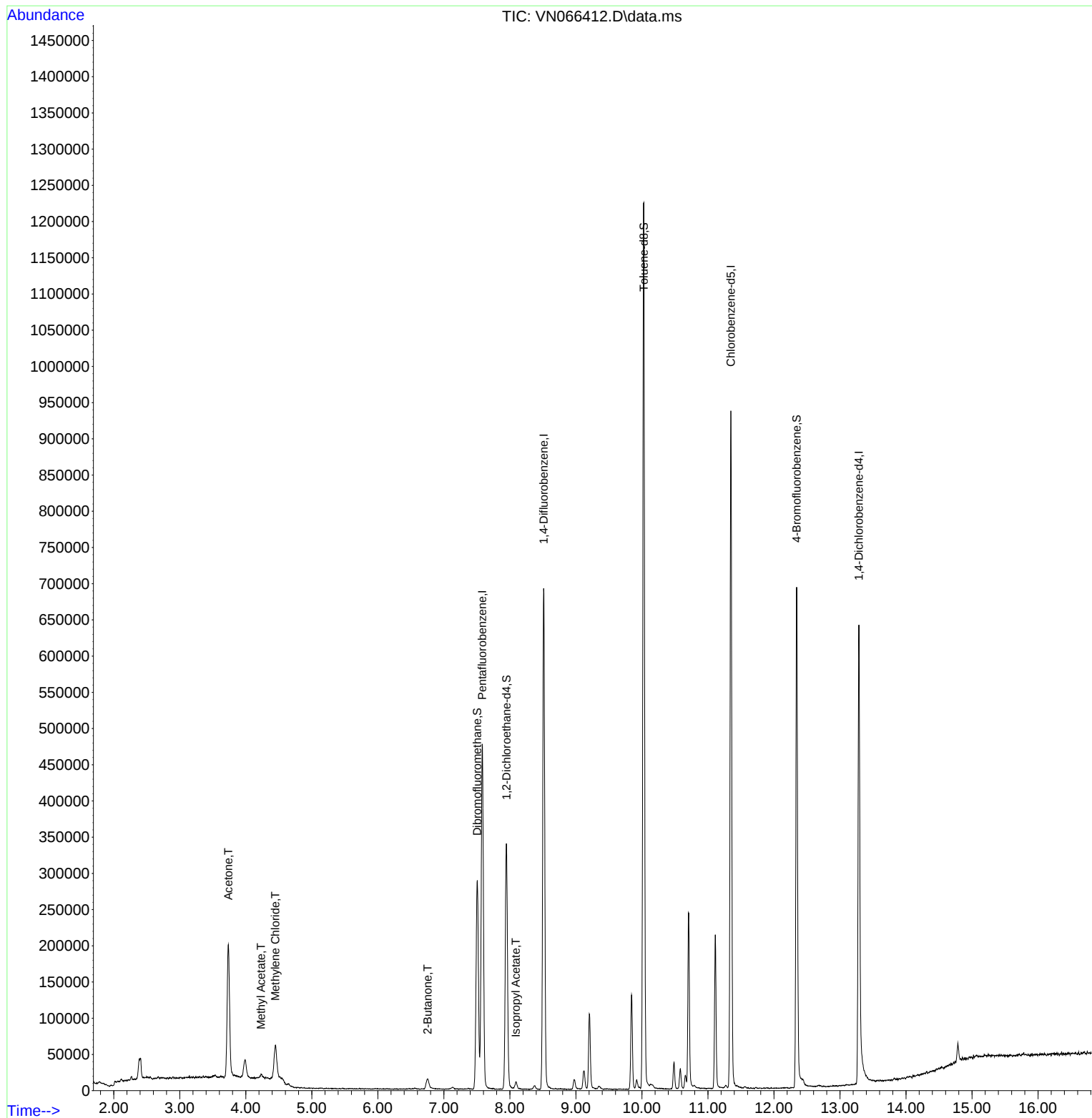
Internal Standards						
1) Pentafluorobenzene	7.582	168	397435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	611372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	531960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	196271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	285685	54.07	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.14%		
35) Dibromofluoromethane	7.507	113	219494	54.16	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.32%		
50) Toluene-d8	10.028	98	824214	53.61	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.22%		
62) 4-Bromofluorobenzene	12.345	95	241027	45.14	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.28%		
Target Compounds						
						Qvalue
16) Acetone	3.736	43	306553	107.39	ug/l	100
18) Methyl Acetate	4.232	43	10406	1.40	ug/l	94
20) Methylene Chloride	4.447	84	31742	5.12	ug/l	91
25) 2-Butanone	6.756	43	15917	5.10	ug/l	98
43) Isopropyl Acetate	8.091	43	12033	1.11	ug/l #	96

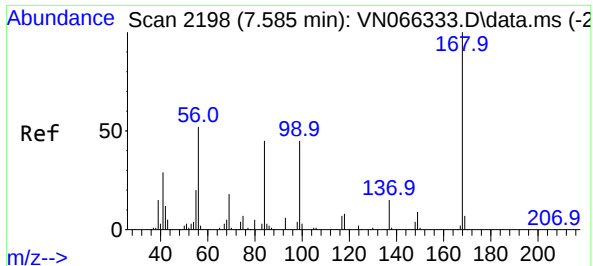
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

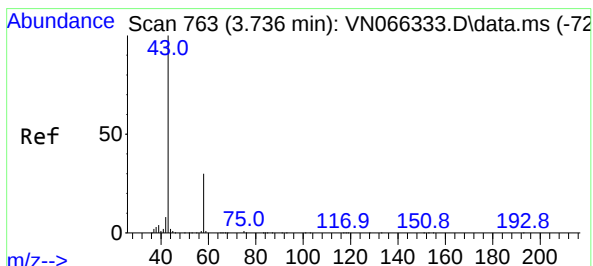
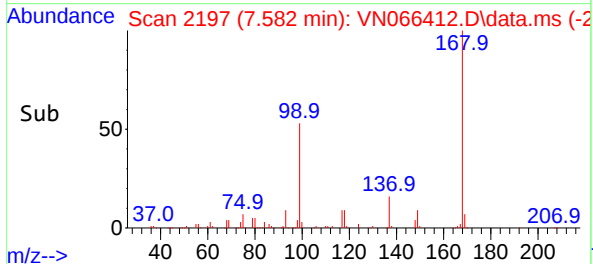
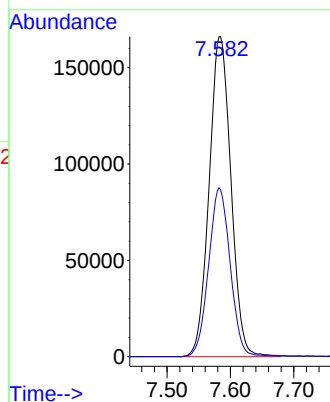
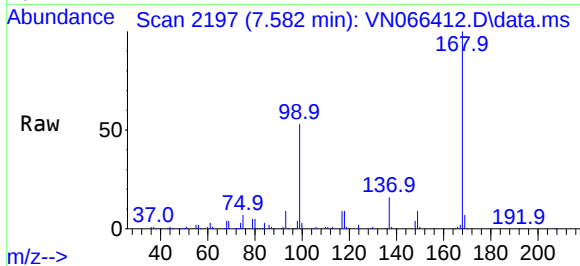




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

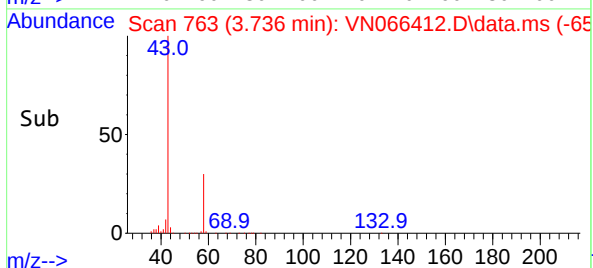
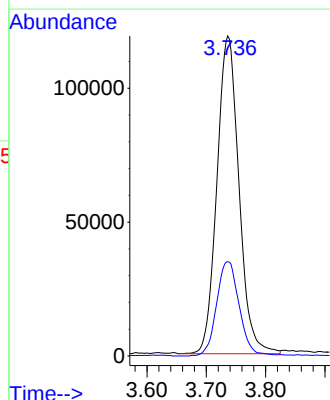
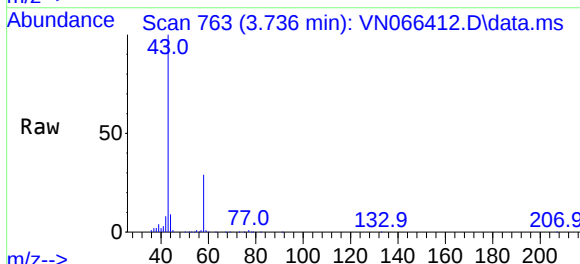
Instrument :
MSVOA_N
ClientSampleId :
IG003

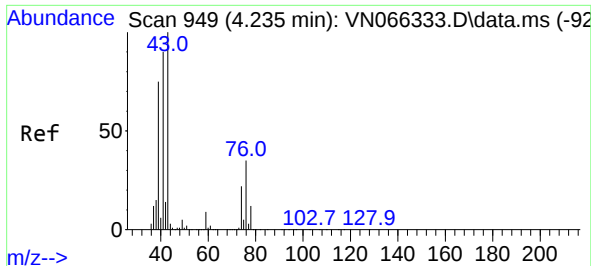
Tgt Ion:168 Resp: 397435
Ion Ratio Lower Upper
168 100
99 52.8 41.1 61.7



#16
Acetone
Concen: 107.39 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion: 43 Resp: 306553
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

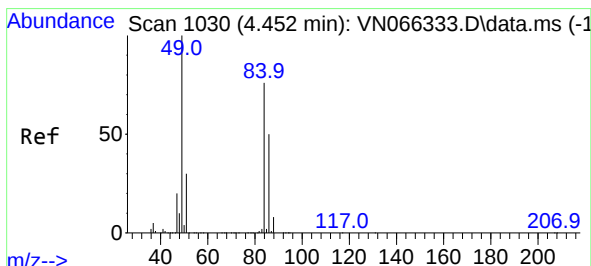
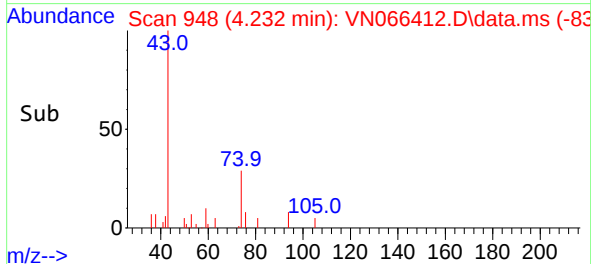
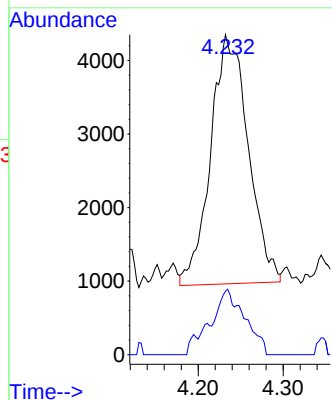
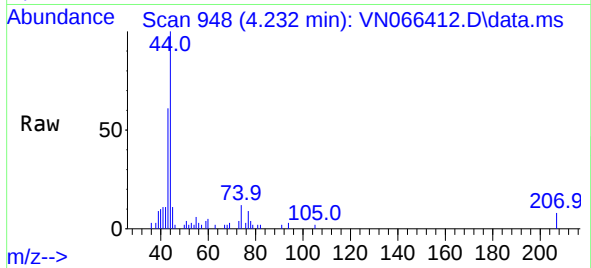




#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

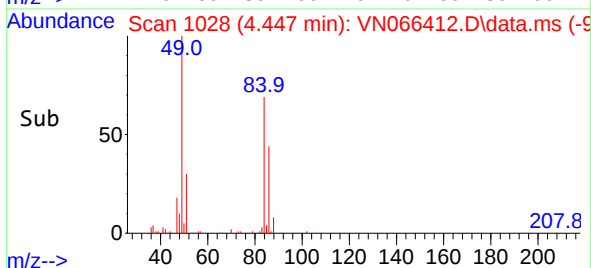
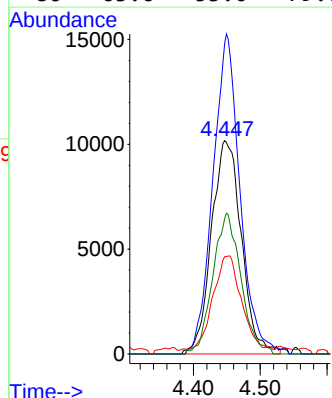
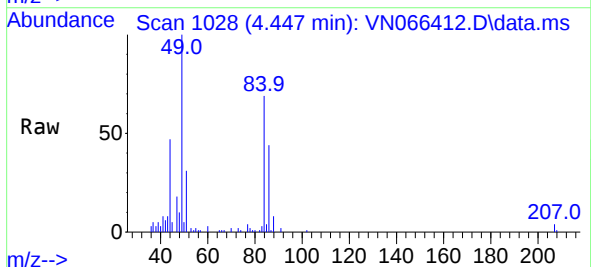
Instrument :
MSVOA_N
ClientSampleId :
IG003

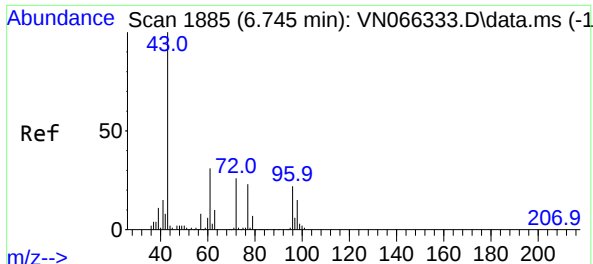
Tgt Ion: 43 Resp: 10406
Ion Ratio Lower Upper
43 100
74 19.0 17.6 26.4



#20
Methylene Chloride
Concen: 5.12 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion: 84 Resp: 31742
Ion Ratio Lower Upper
84 100
49 145.6 105.0 157.6
51 43.8 31.6 47.4
86 63.6 53.0 79.6

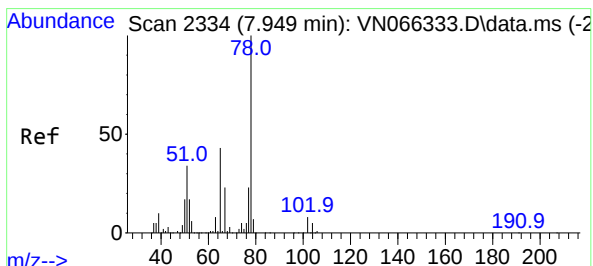
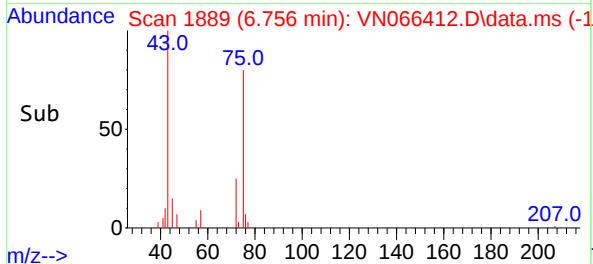
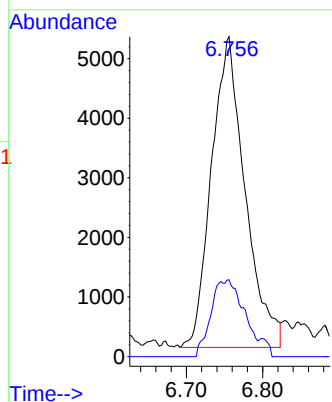
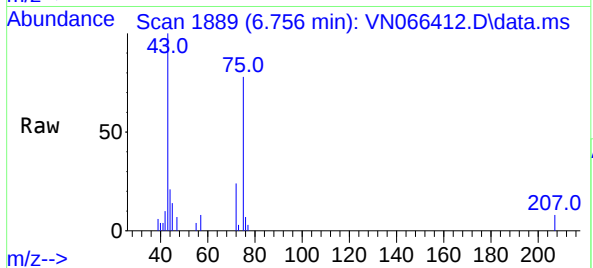




#25
2-Butanone
Concen: 5.10 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

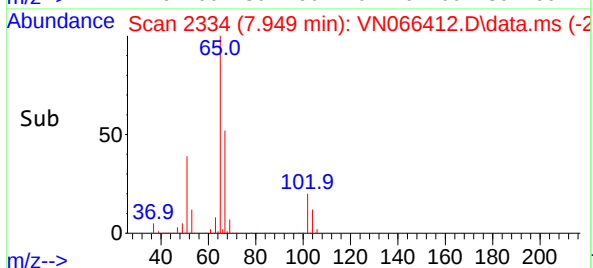
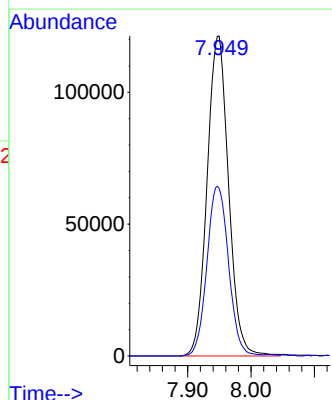
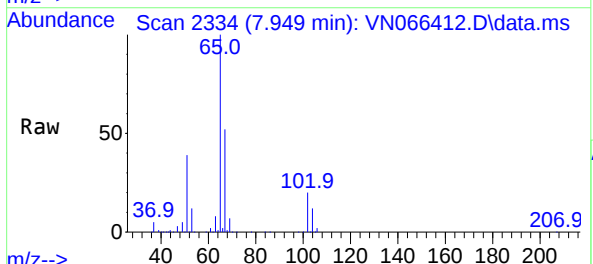
Instrument :
MSVOA_N
ClientSampled :
IG003

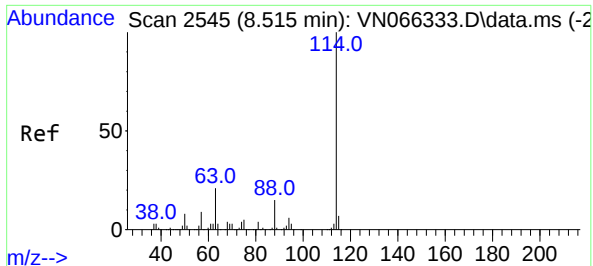
Tgt Ion: 43 Resp: 15917
Ion Ratio Lower Upper
43 100
72 24.8 20.7 31.1



#33
1,2-Dichloroethane-d4
Concen: 54.07 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion: 65 Resp: 285685
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

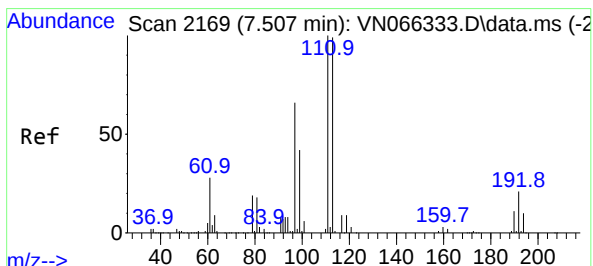
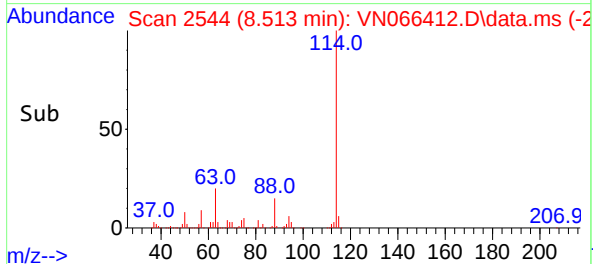
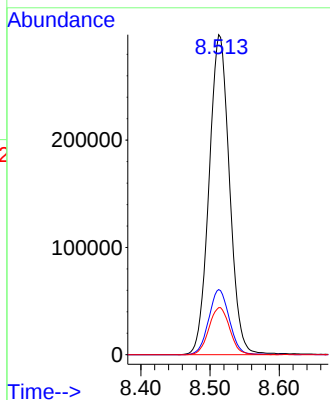
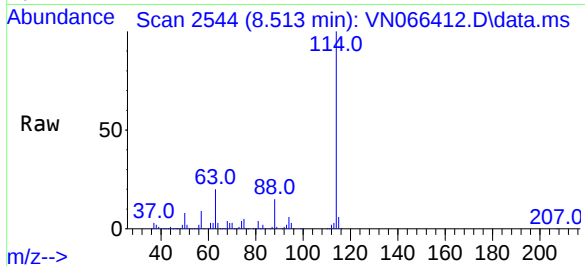




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

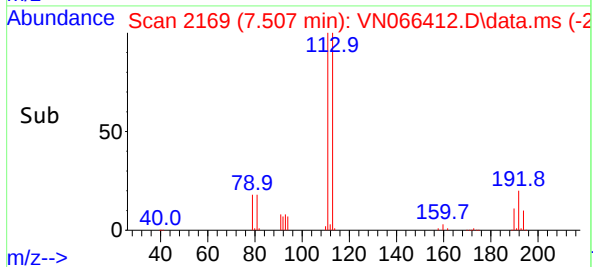
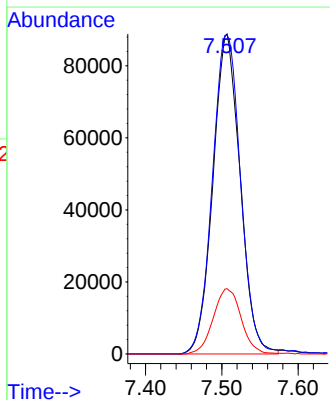
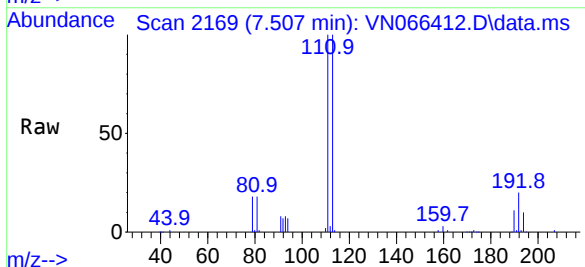
Instrument :
MSVOA_N
ClientSampleId :
IG003

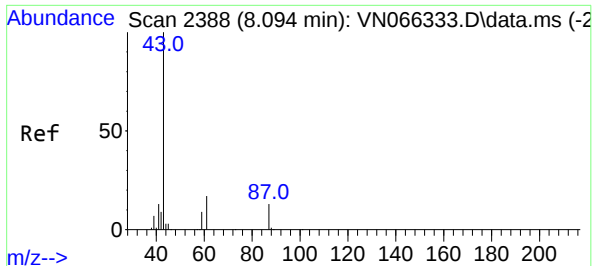
Tgt Ion:	114	Resp:	611372
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.0
88	14.7	0.0	31.0



#35
Dibromofluoromethane
Concen: 54.16 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion:	113	Resp:	219494
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.0	17.1	25.7



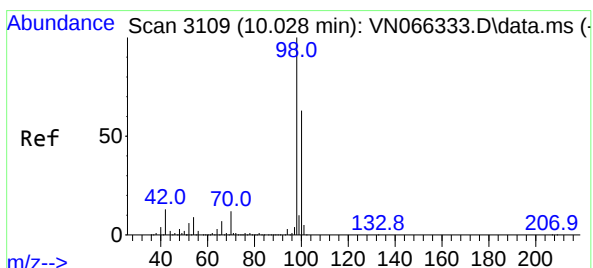
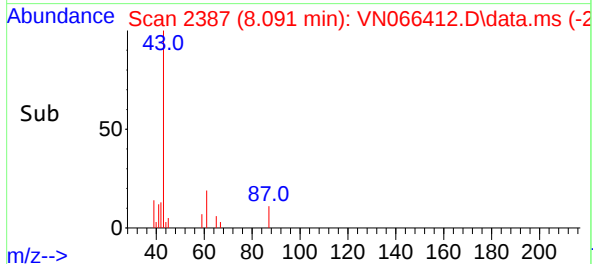
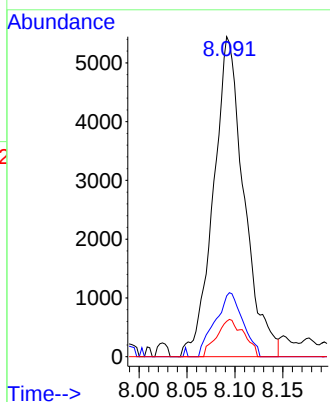
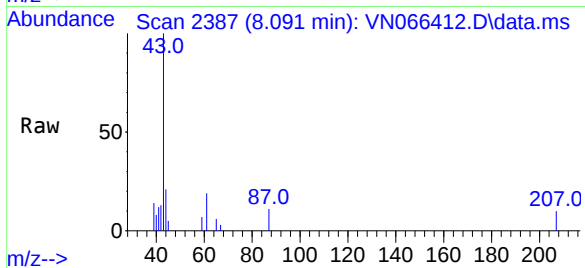


#43

Isopropyl Acetate
Concen: 1.11 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Instrument :
MSVOA_N
ClientSampled :
IG003

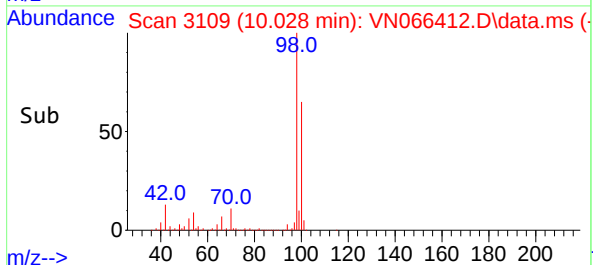
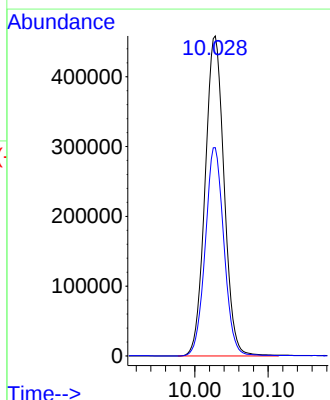
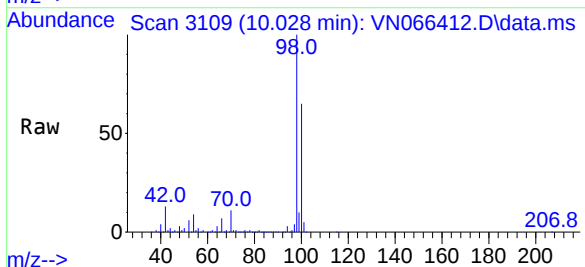
Tgt Ion:	43	Resp:	12033
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.5	23.3
87	10.4	10.5	15.7#

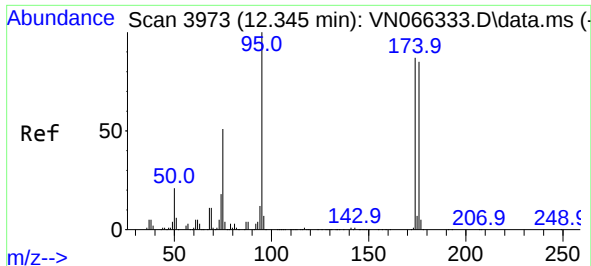


#50

Toluene-d8
Concen: 53.61 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion:	98	Resp:	824214
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7



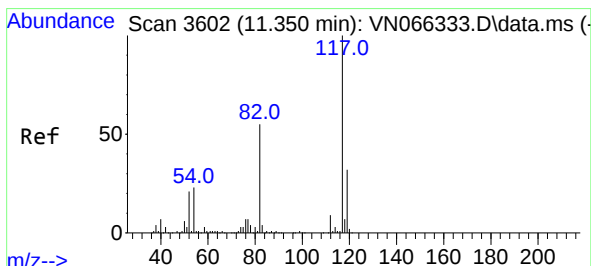
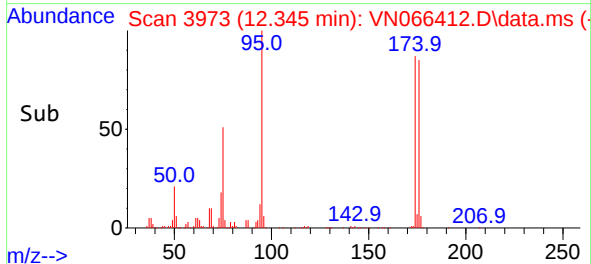
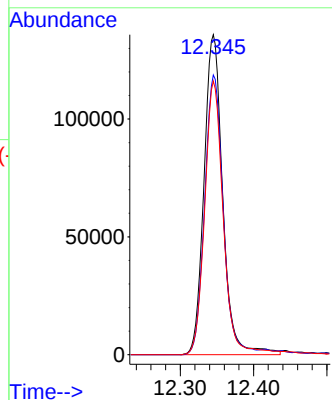
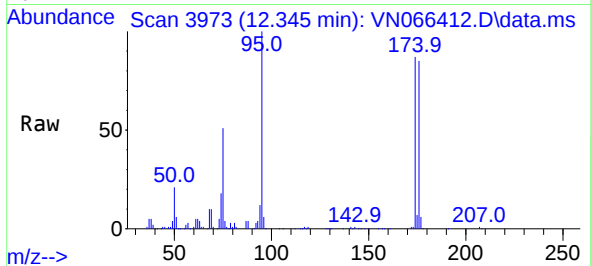


#62
4-Bromofluorobenzene
Concen: 45.14 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
IG003

Tgt Ion: 95 Resp: 241027

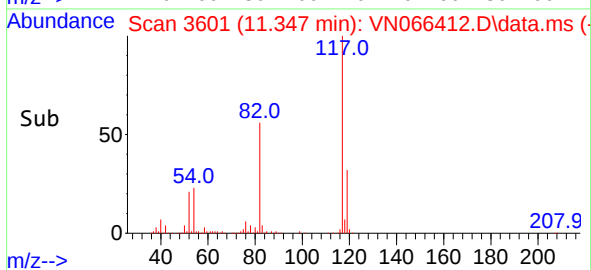
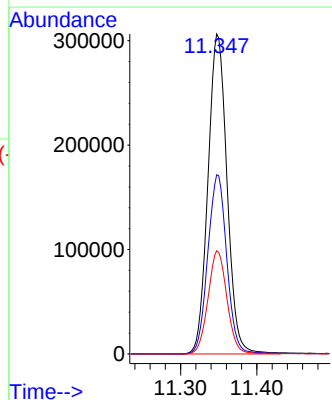
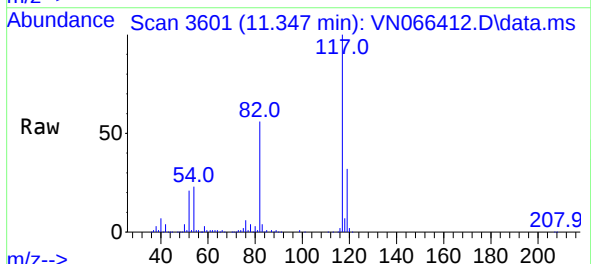
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	172.2
176	85.6	0.0	167.8

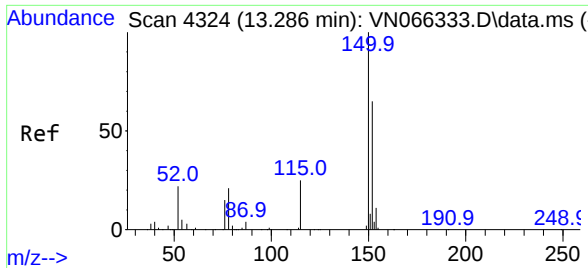


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066412.D
Acq: 30 Mar 2021 5:52

Tgt Ion: 117 Resp: 531960

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.4
119	32.3	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066412.D
 Acq: 30 Mar 2021 5:52

Instrument :
 MSVOA_N
 ClientSampleId :
 IG003

Tgt Ion:152 Resp: 196271

Ion	Ratio	Lower	Upper
152	100		
115	57.8	27.8	83.4
150	163.3	0.0	348.4

