

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066284.D
 Acq On : 19 Mar 2021 16:38
 Operator : JC/MD
 Sample : M1712-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 YELLOW-WALL-COMP

Quant Time: Mar 20 05:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

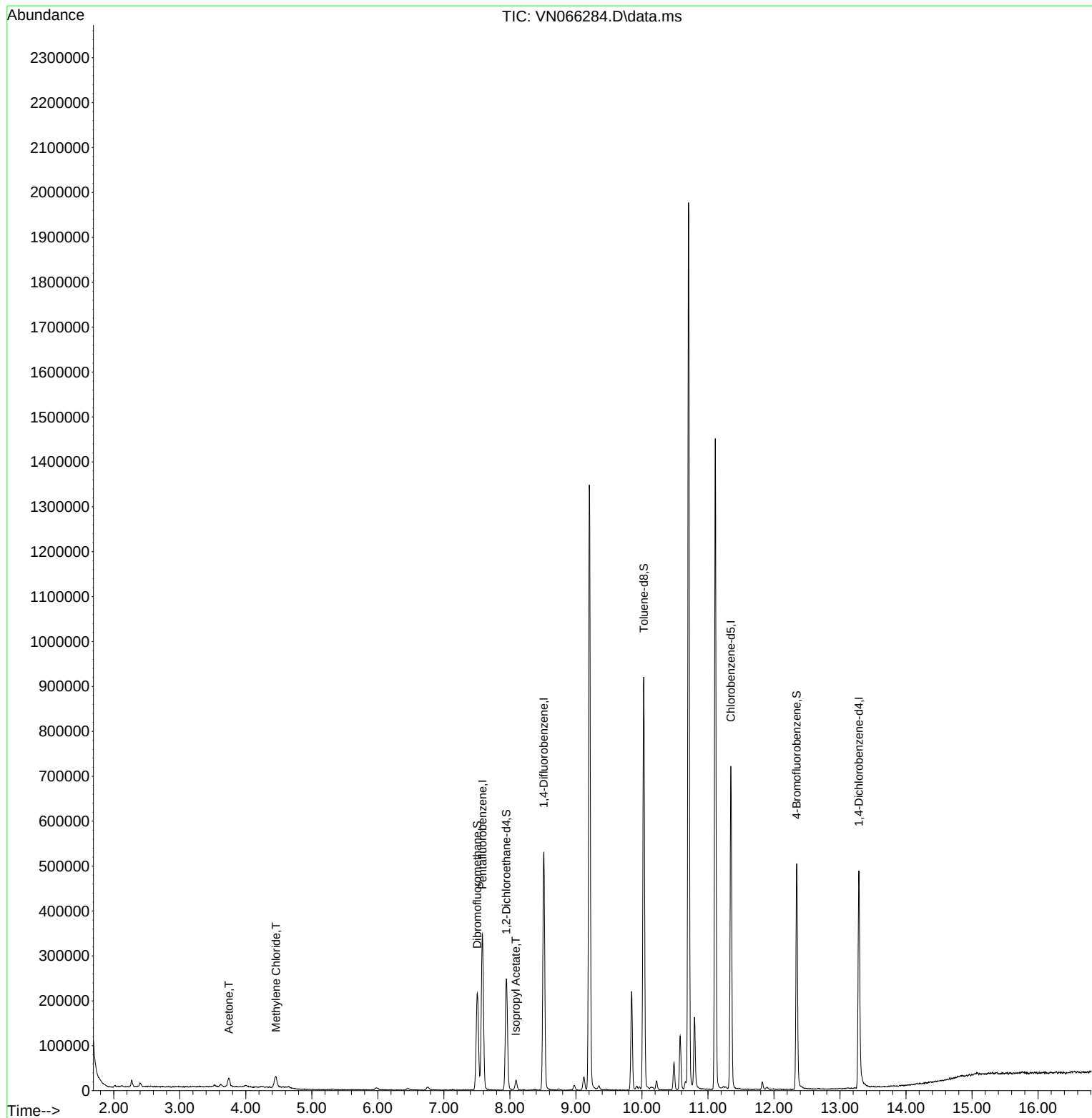
Internal Standards						
1) Pentafluorobenzene	7.585	168	307094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	468749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	432975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	158802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	207223	46.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.68%
35) Dibromofluoromethane	7.507	113	170260	56.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.88%
50) Toluene-d8	10.028	98	629928	54.48	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.96%
62) 4-Bromofluorobenzene	12.345	95	175583	42.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.26%
Target Compounds						
					Qvalue	
16) Acetone	3.741	43	29805	14.02	ug/l	99
20) Methylene Chloride	4.457	84	15067	4.53	ug/l	94
43) Isopropyl Acetate	8.091	43	25392	2.42	ug/l #	92

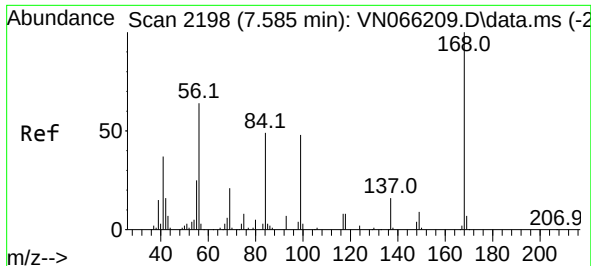
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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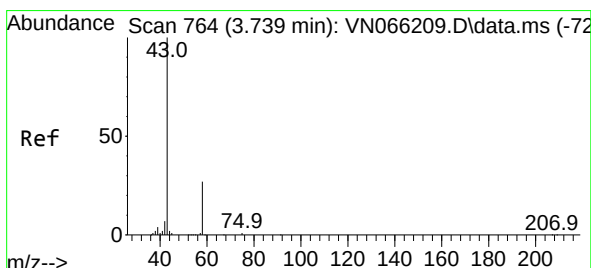
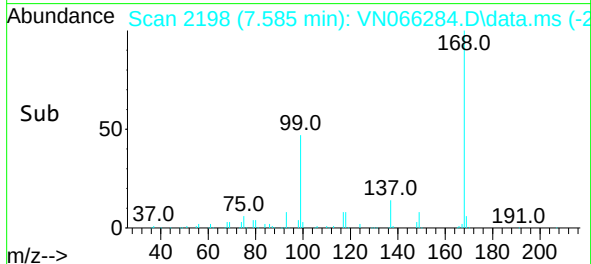
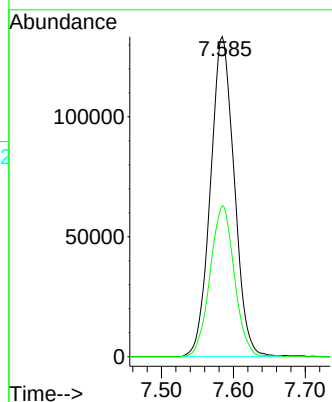
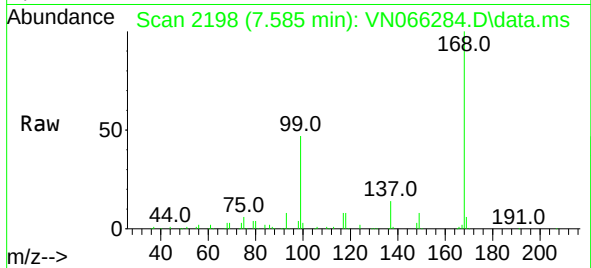




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

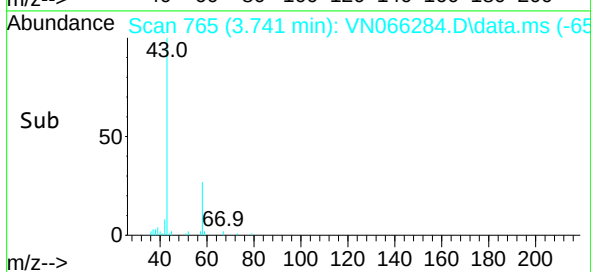
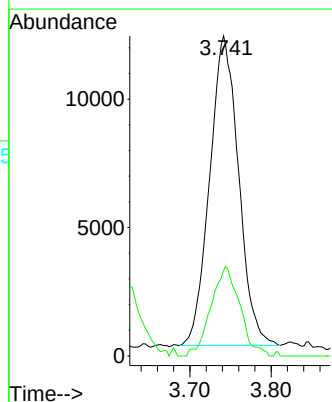
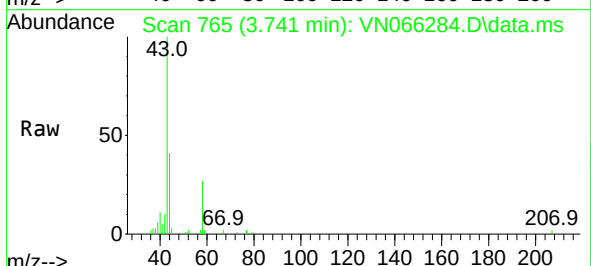
Instrument :
MSVOA_N
ClientSampleId :
YELLOW-WALL-COMP

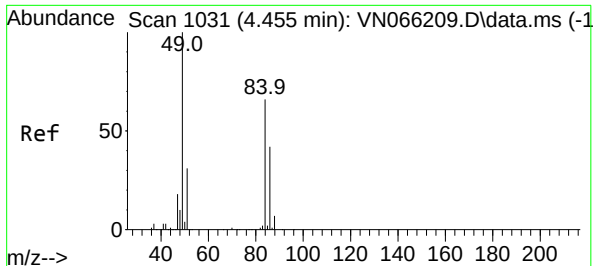
Tgt Ion:168 Resp: 307094
Ion Ratio Lower Upper
168 100
99 47.2 45.4 68.0



#16
Acetone
Concen: 14.02 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

Tgt Ion: 43 Resp: 29805
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5





#20

Methylene Chloride

Concen: 4.53 ug/l

RT: 4.457 min Scan# 1032

Delta R.T. 0.002 min

Lab File: VN066284.D

Acq: 19 Mar 2021 16:38

Tgt Ion: 84 Resp: 15067

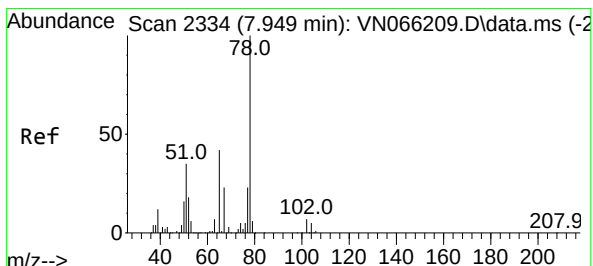
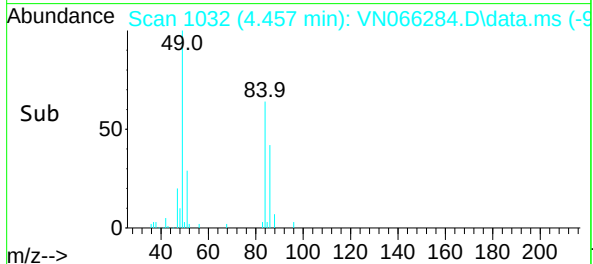
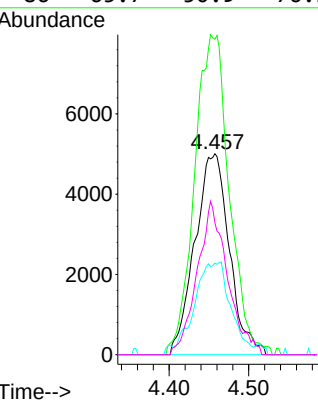
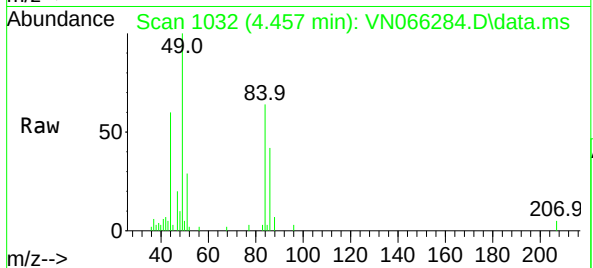
Ion Ratio Lower Upper

84 100

49 152.9 130.0 195.0

51 45.5 39.1 58.7

86 65.7 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 46.84 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.002 min

Lab File: VN066284.D

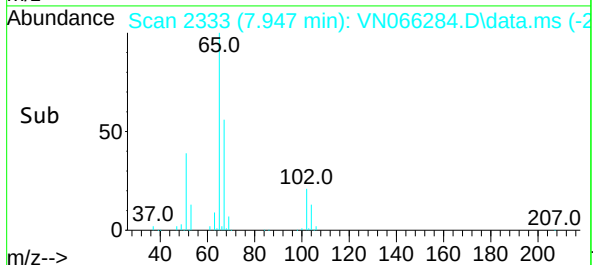
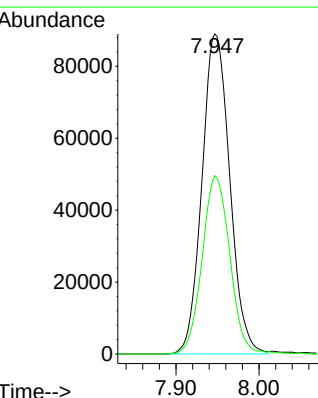
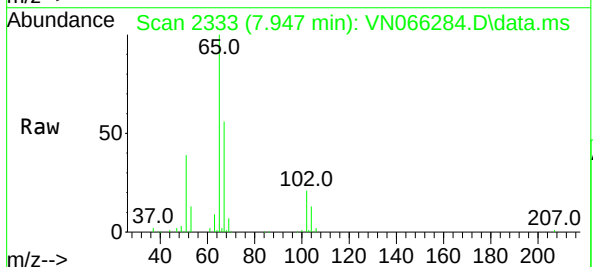
Acq: 19 Mar 2021 16:38

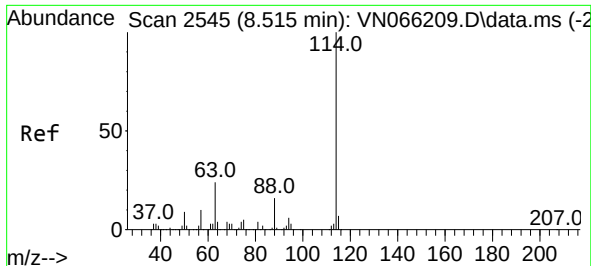
Tgt Ion: 65 Resp: 207223

Ion Ratio Lower Upper

65 100

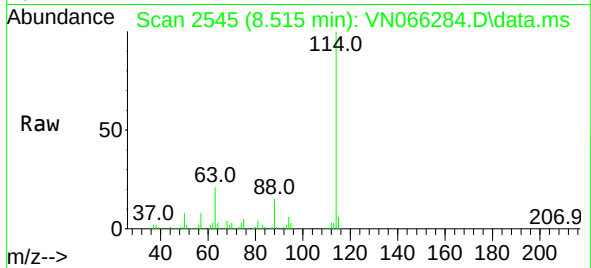
67 55.0 0.0 107.2



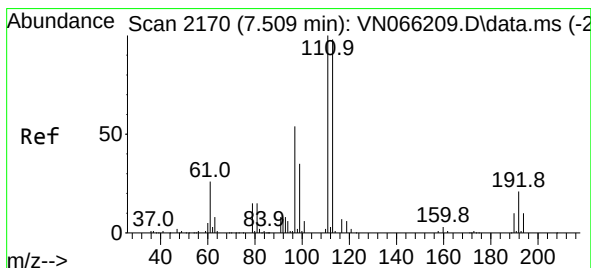
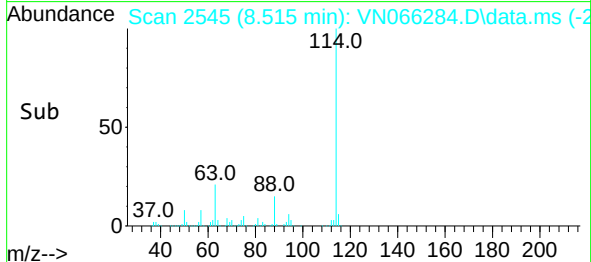
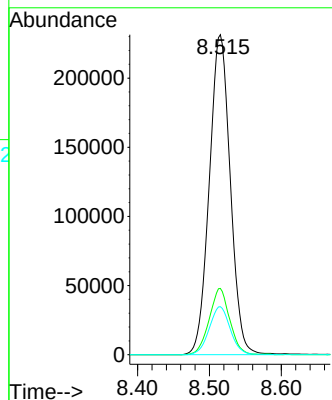


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

Instrument :
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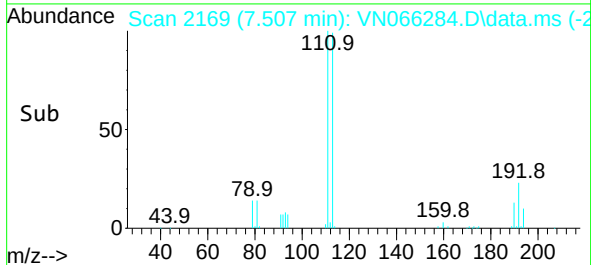
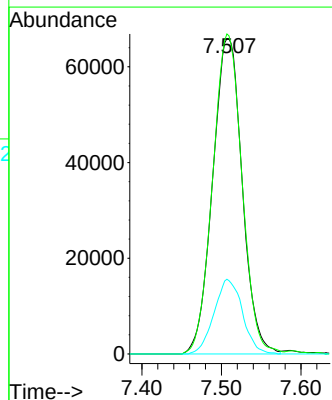
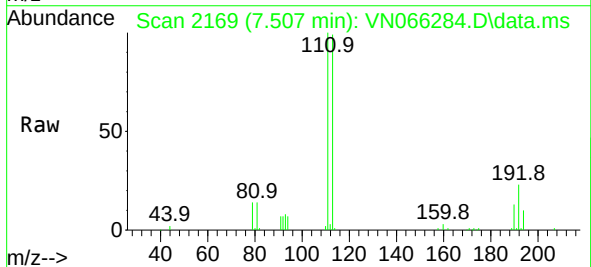


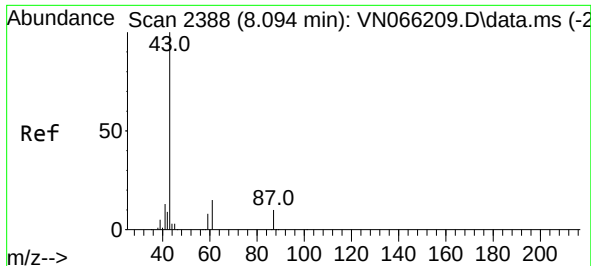
Tgt Ion:114 Resp: 468749
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.2
88 15.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 56.94 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

Tgt Ion:113 Resp: 170260
Ion Ratio Lower Upper
113 100
111 100.3 84.0 126.0
192 22.7 16.7 25.1

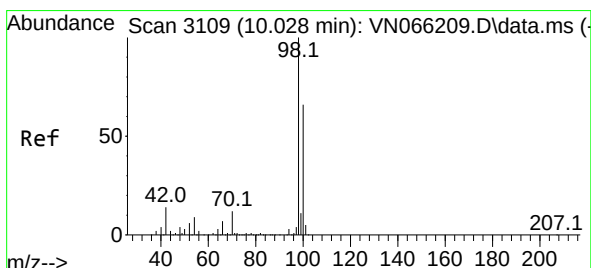
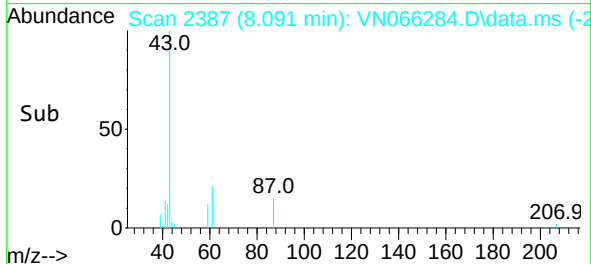
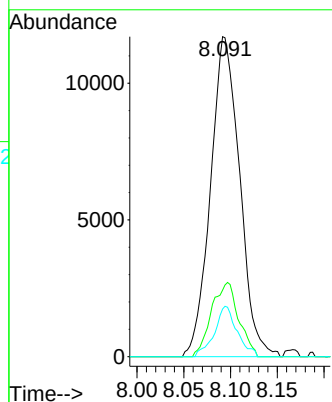
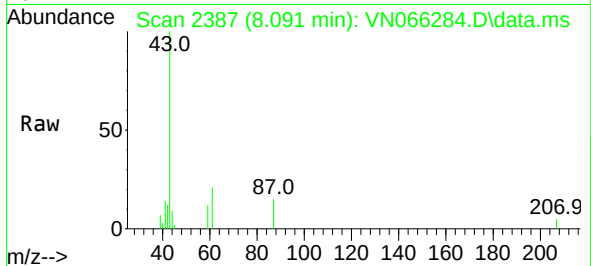




#43
Isopropyl Acetate
Concen: 2.42 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

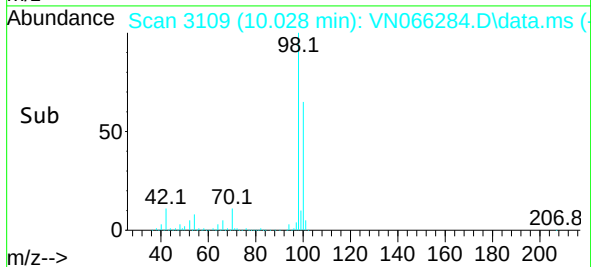
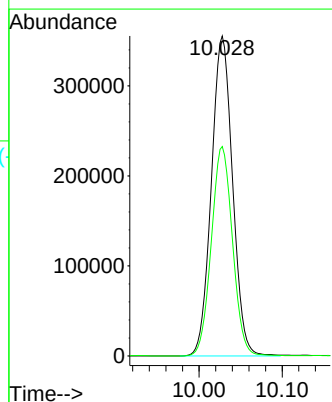
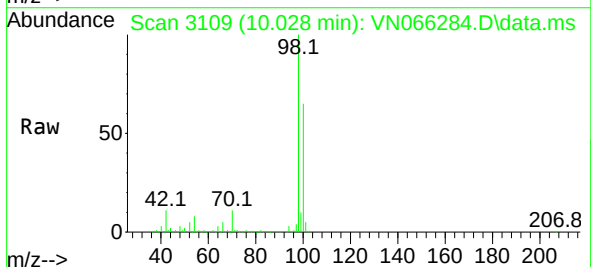
Instrument :
MSVOA_N
ClientSampleId :
YELLOW-WALL-COMP

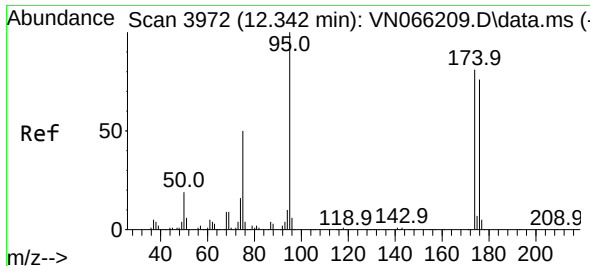
Tgt Ion: 43 Resp: 25392
Ion Ratio Lower Upper
43 100
61 21.6 14.0 21.0#
87 12.2 7.9 11.9#



#50
Toluene-d8
Concen: 54.48 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

Tgt Ion: 98 Resp: 629928
Ion Ratio Lower Upper
98 100
100 65.5 51.0 76.6

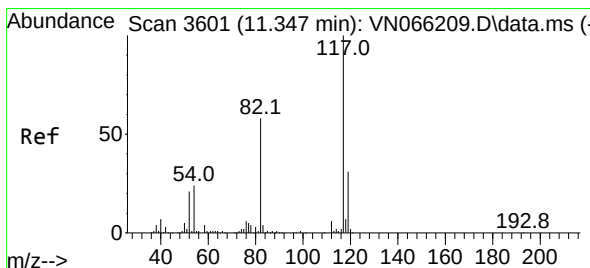
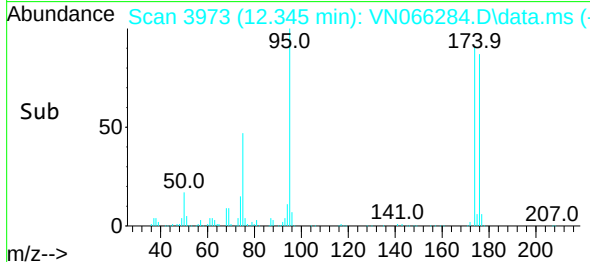
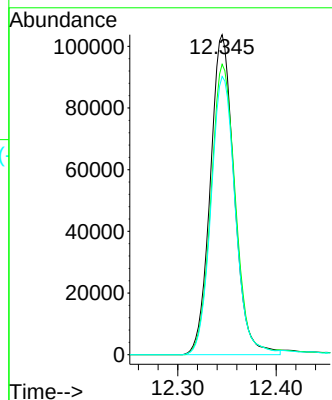
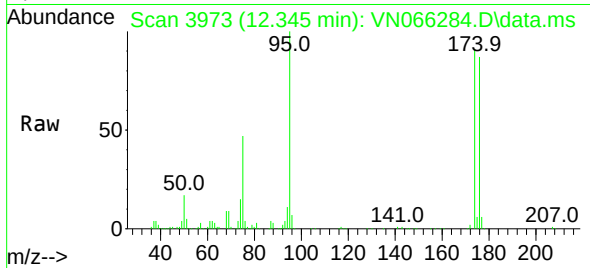




#62
4-Bromofluorobenzene
Concen: 42.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

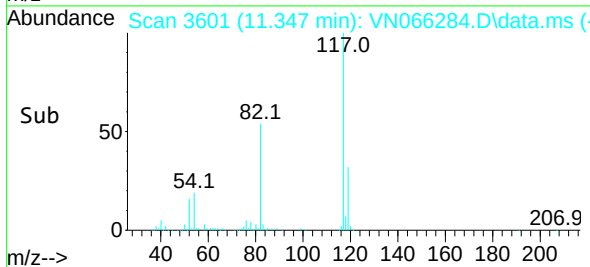
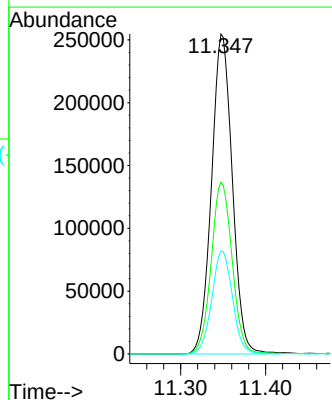
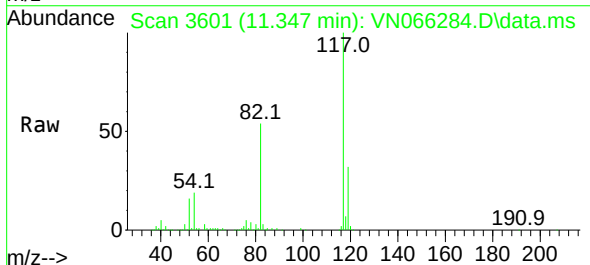
Instrument :
MSVOA_N
ClientSampleId :
YELLOW-WALL-COMP

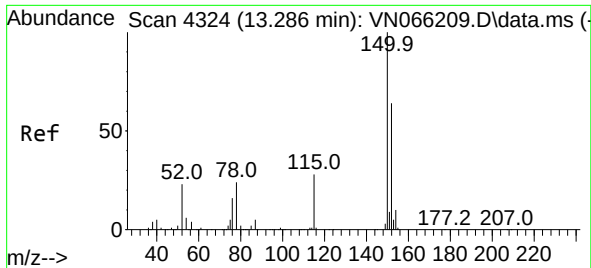
Tgt Ion: 95 Resp: 175583
Ion Ratio Lower Upper
95 100
174 92.7 0.0 162.4
176 88.1 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066284.D
Acq: 19 Mar 2021 16:38

Tgt Ion: 117 Resp: 432975
Ion Ratio Lower Upper
117 100
82 53.7 49.0 73.6
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066284.D
 Acq: 19 Mar 2021 16:38

Instrument :
 MSVOA_N
 ClientSampleId :
 YELLOW-WALL-COMP

Tgt Ion:152 Resp: 158802
 Ion Ratio Lower Upper
 152 100
 115 55.0 29.4 88.3
 150 161.5 0.0 352.2

