

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066405.D
 Acq On : 30 Mar 2021 3:08
 Operator : JC/MD
 Sample : M1817-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-326FB-002

Quant Time: Mar 30 07:09:09 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)

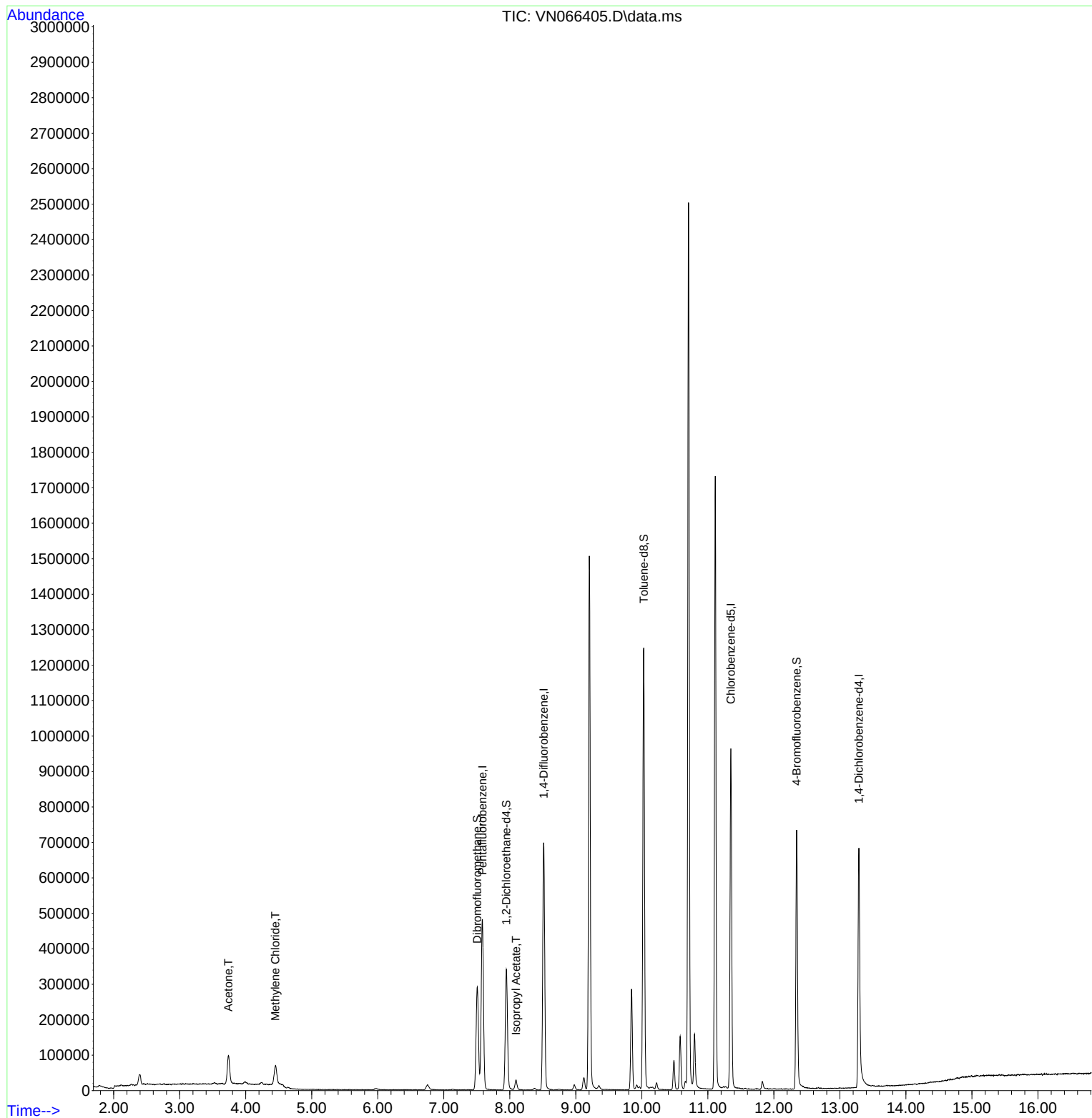
Internal Standards						
1) Pentafluorobenzene	7.585	168	401706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	616030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	547399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	214264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	283725	53.13	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.26%		
35) Dibromofluoromethane	7.504	113	219972	53.86	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.72%		
50) Toluene-d8	10.028	98	839152	54.17	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 108.34%		
62) 4-Bromofluorobenzene	12.345	95	248515	46.19	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.38%		
Target Compounds						
16) Acetone	3.736	43	132111	45.79	ug/l	99
20) Methylene Chloride	4.449	84	36981	6.11	ug/l	98
43) Isopropyl Acetate	8.094	43	33504	3.08	ug/l	97

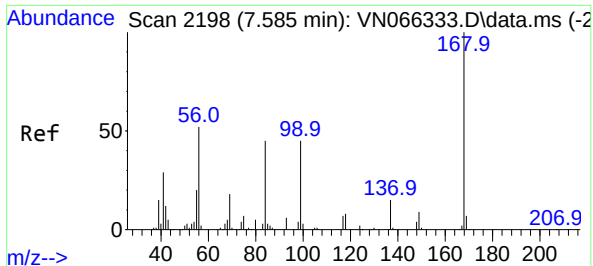
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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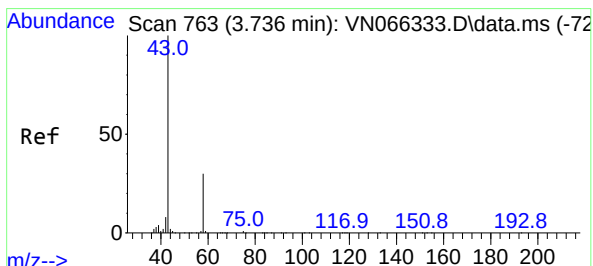
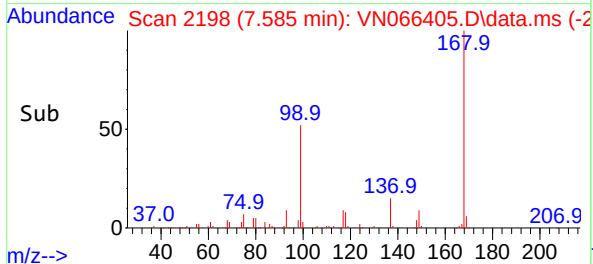
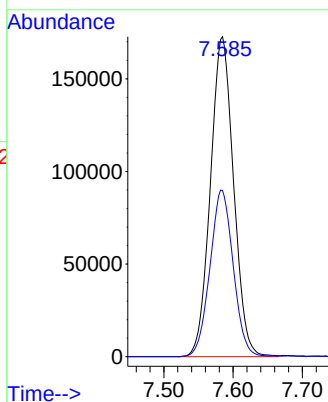
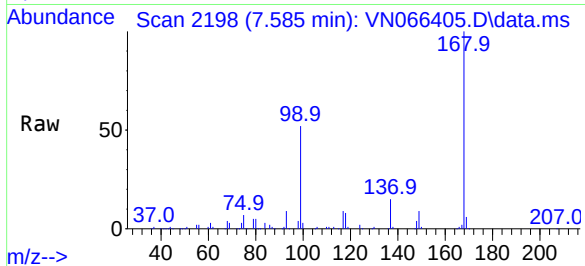




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

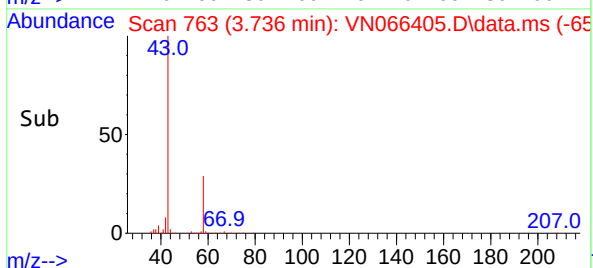
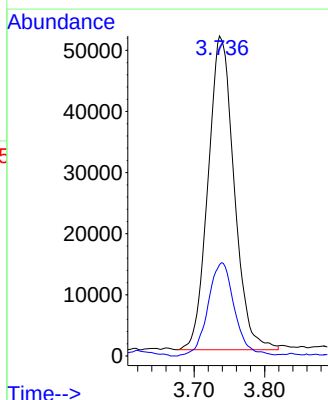
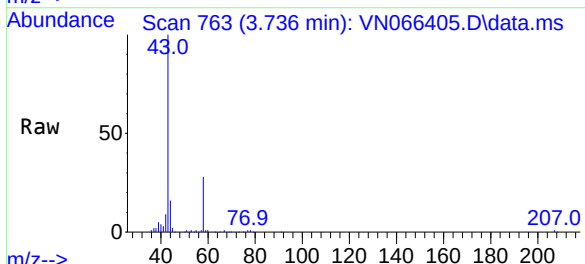
Instrument :
MSVOA_N
ClientSampleId :
PHC-326FB-002

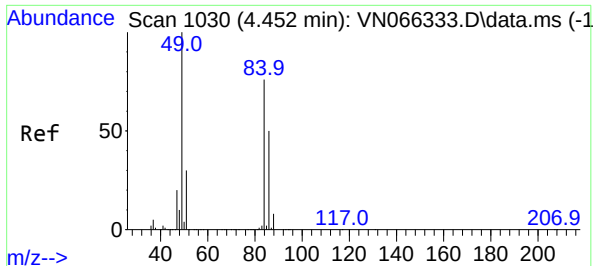
Tgt Ion:168 Resp: 401706
Ion Ratio Lower Upper
168 100
99 52.0 41.1 61.7



#16
Acetone
Concen: 45.79 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

Tgt Ion: 43 Resp: 132111
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8





#20

Methylene Chloride

Concen: 6.11 ug/l

RT: 4.449 min Scan# 1029

Delta R.T. -0.003 min

Lab File: VN066405.D

Acq: 30 Mar 2021 3:08

Instrument :

MSVOA_N

ClientSampleId :

PHC-326FB-002

Tgt Ion: 84 Resp: 36981

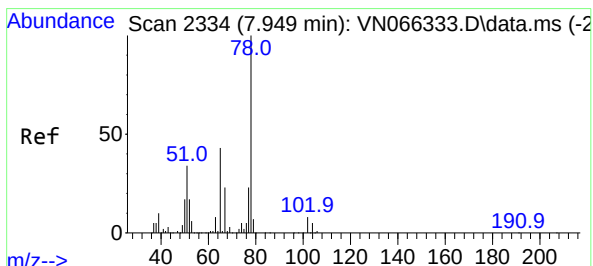
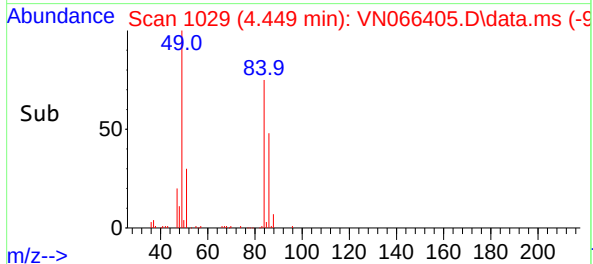
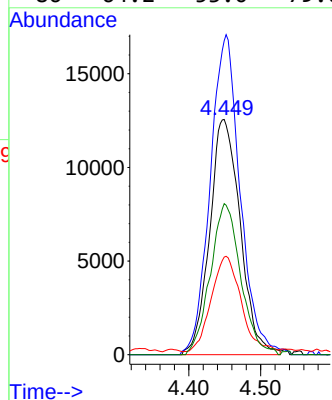
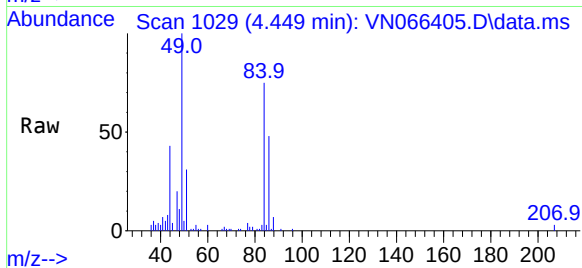
Ion Ratio Lower Upper

84 100

49 133.4 105.0 157.6

51 39.9 31.6 47.4

86 64.2 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 53.13 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.002 min

Lab File: VN066405.D

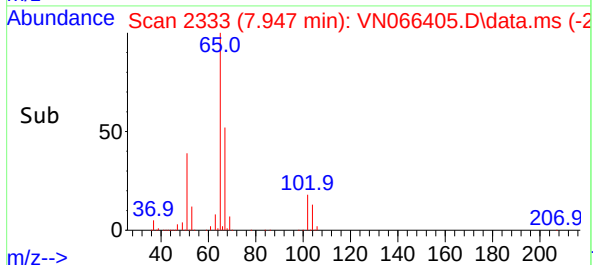
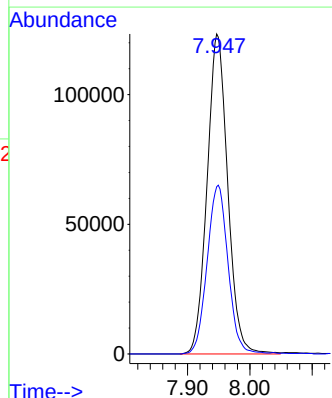
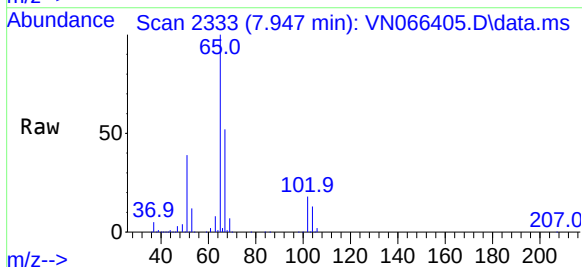
Acq: 30 Mar 2021 3:08

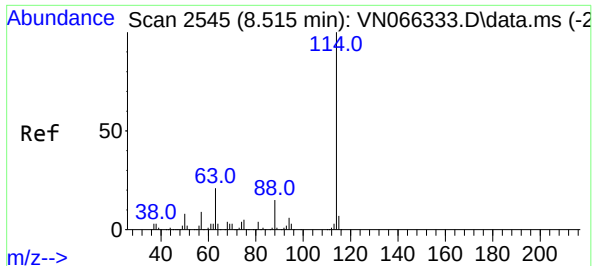
Tgt Ion: 65 Resp: 283725

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.2

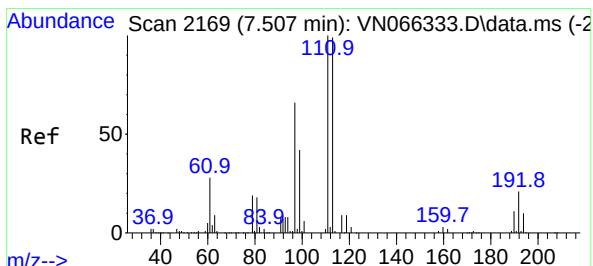
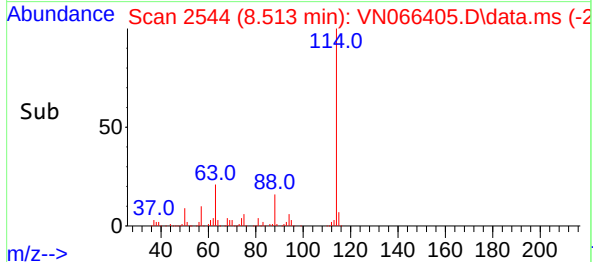
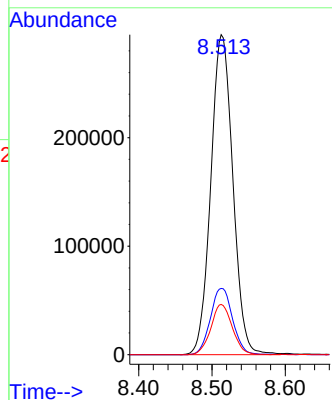
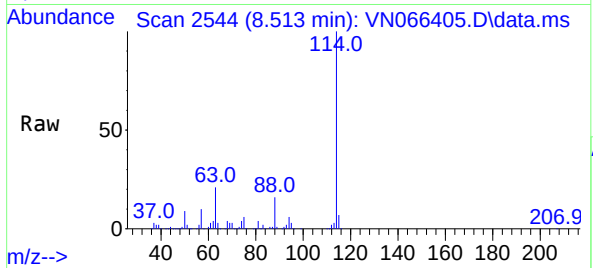




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

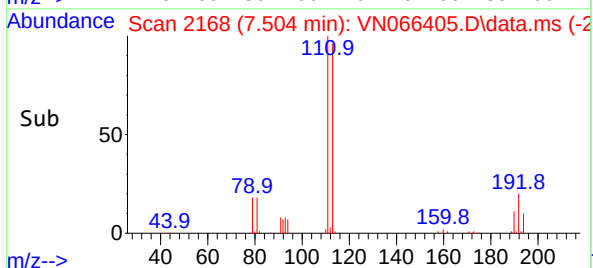
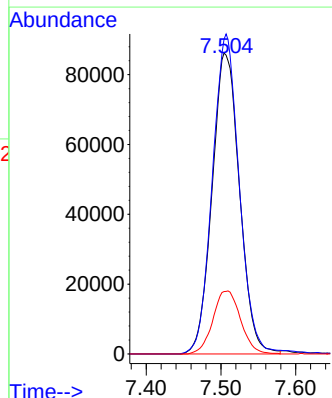
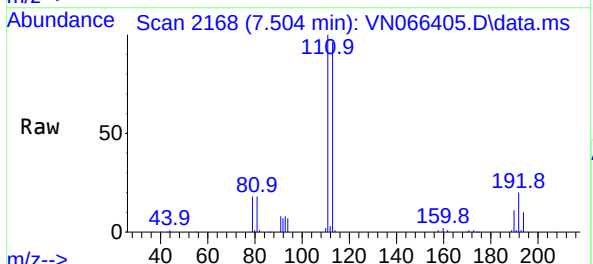
Instrument :
MSVOA_N
ClientSampleId :
PHC-326FB-002

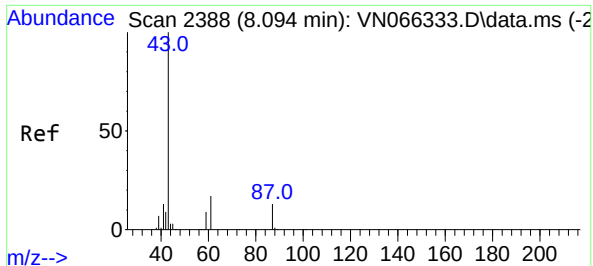
Tgt Ion:	114	Resp:	616030
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	42.0
88	15.7	0.0	31.0



#35
Dibromofluoromethane
Concen: 53.86 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

Tgt Ion:	113	Resp:	219972
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.8	122.8
192	21.1	17.1	25.7

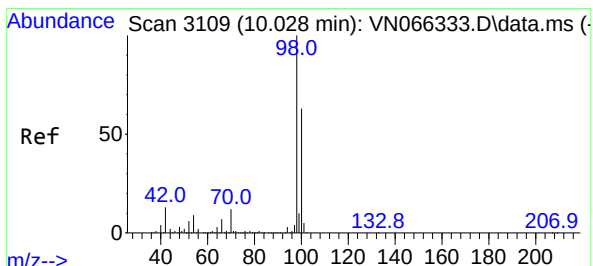
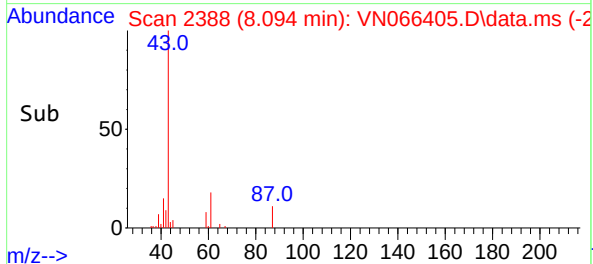
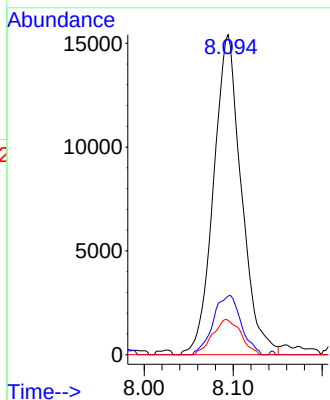
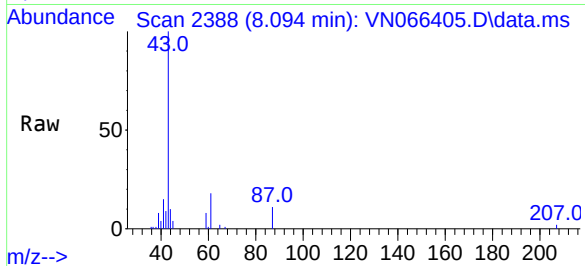




#43
Isopropyl Acetate
Concen: 3.08 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

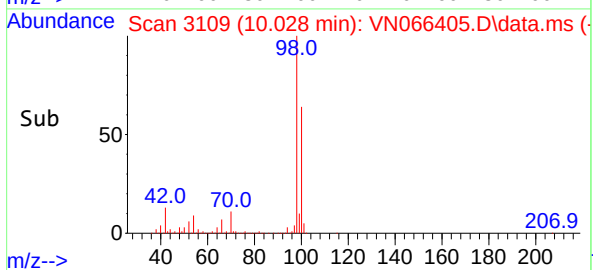
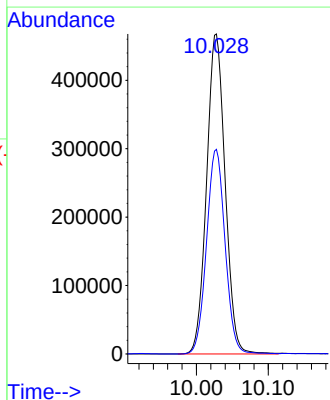
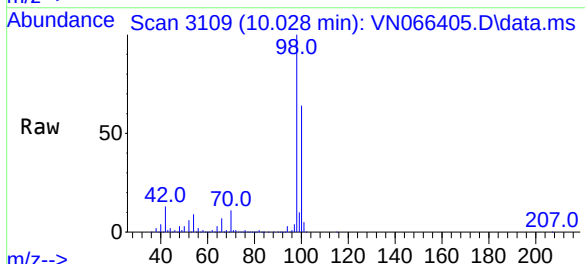
Instrument :
MSVOA_N
ClientSampleId :
PHC-326FB-002

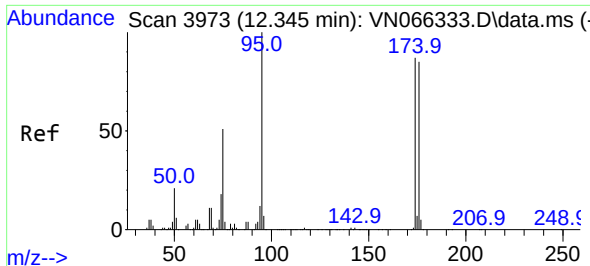
Tgt Ion:	43	Resp:	33504
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.5	23.3
87	11.1	10.5	15.7



#50
Toluene-d8
Concen: 54.17 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

Tgt Ion:	98	Resp:	839152
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7



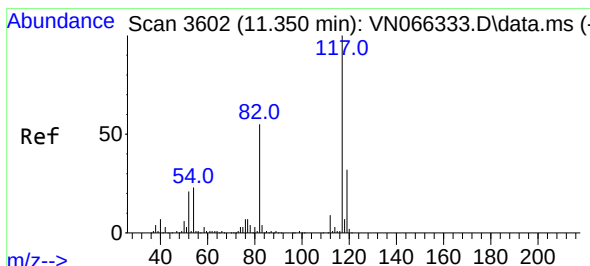
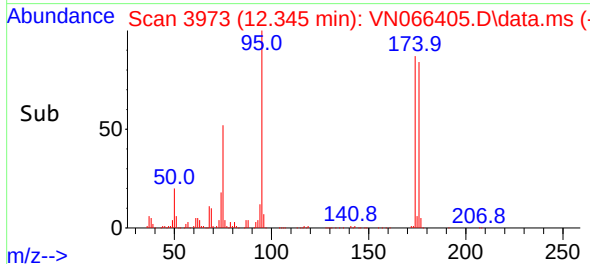
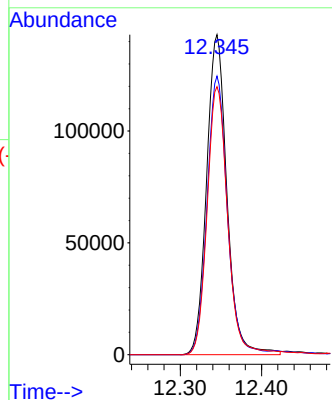
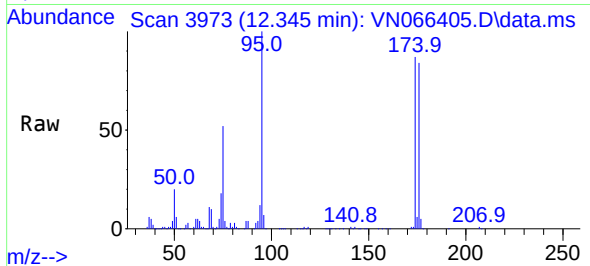


#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

Instrument :
MSVOA_N
ClientSampleId :
PHC-326FB-002

Tgt Ion: 95 Resp: 248515

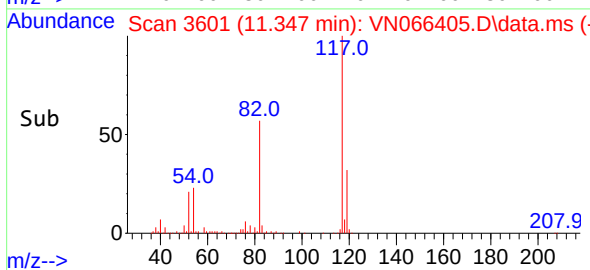
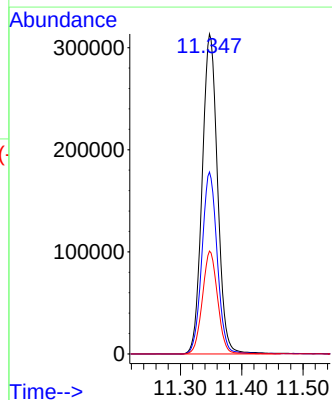
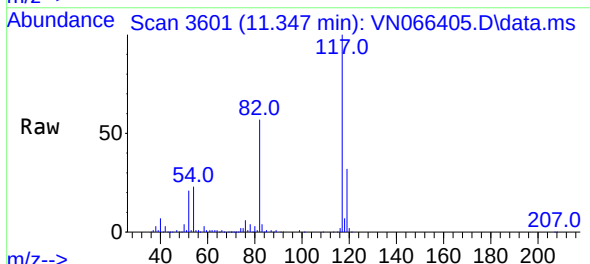
Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	172.2
176	85.1	0.0	167.8

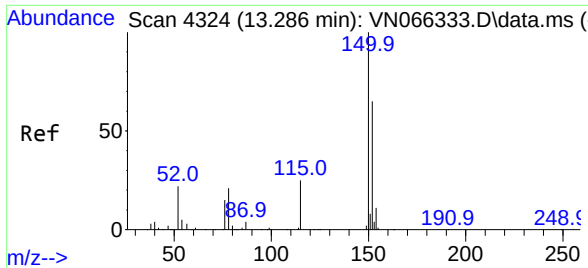


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066405.D
Acq: 30 Mar 2021 3:08

Tgt Ion: 117 Resp: 547399

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.4
119	32.1	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: VN066405.D
 Acq: 30 Mar 2021 3:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-326FB-002

Tgt Ion:	152	Resp:	214264
Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	157.5	0.0	348.4

