

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\
 Data File : VN050801.D
 Acq On : 21 Aug 2018 23:50
 Operator : MD\SY
 Sample : PB112227ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#07

Manual Integrations
 APPROVED

MMDadoda
 8/22/2018 11:19:30 AM

Quant Time: Aug 22 07:49:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	598532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	877437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	401208	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
35) Dibromofluoromethane	7.59	113	379240	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	10.09	98	1373069	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	12.40	95	371215	37.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.82%	
Target Compounds						
16) Acetone	3.82	43	20314	4.98	ug/l	91
18) Methyl Acetate	4.33	43	14054m	2.07	ug/l	
20) Methylene Chloride	4.56	84	30805	3.79	ug/l	95
43) Isopropyl Acetate	8.17	43	294275	25.15	ug/l	92

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

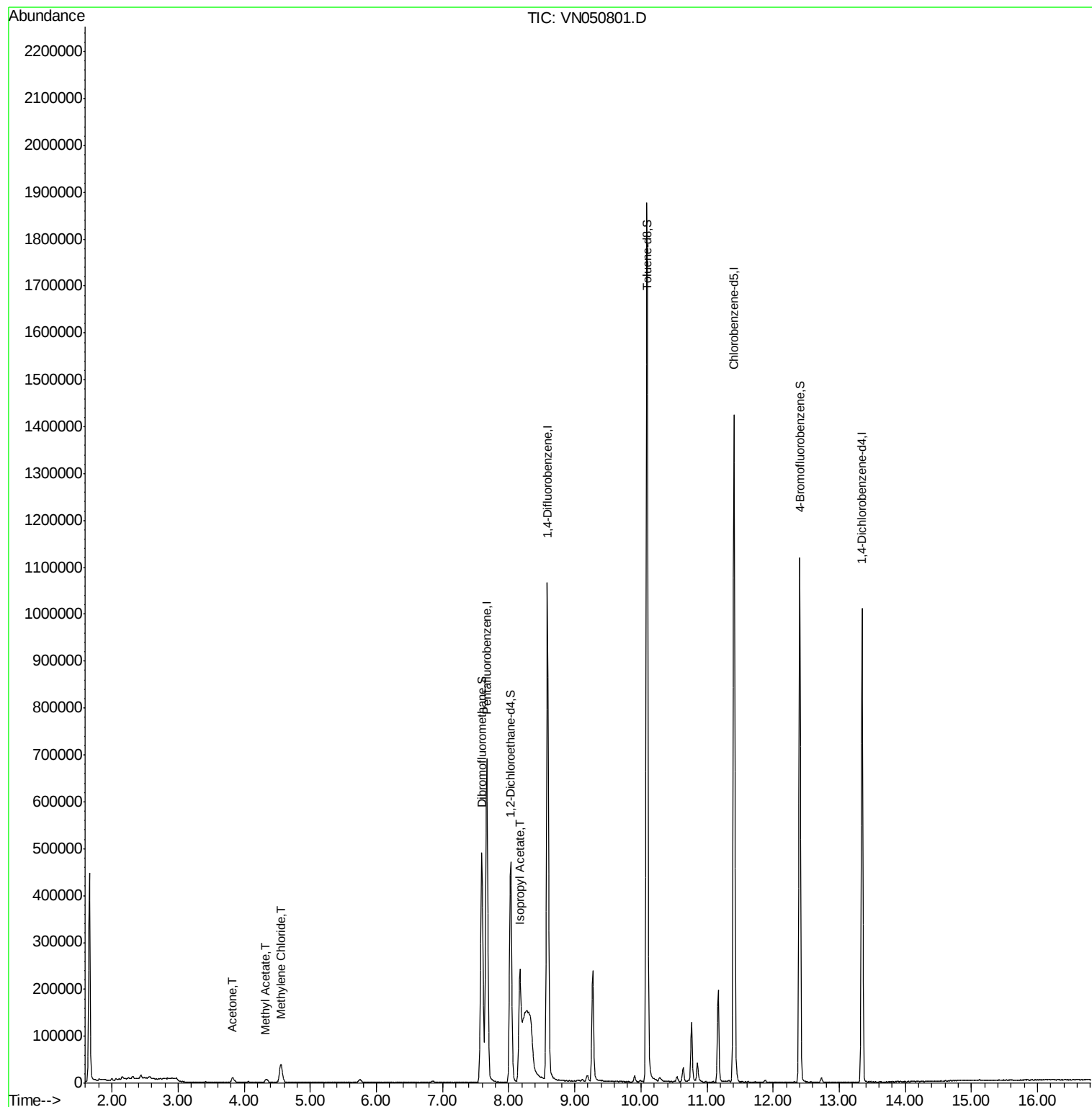
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082118\
Data File : VN050801.D
Acq On : 21 Aug 2018 23:50
Operator : MD\SY
Sample : PB112227ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#07

Manual Integrations
APPROVED

MMDadoda
8/22/2018 11:19:30 AM

Quant Time: Aug 22 07:49:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050801.D

Acq: 21 Aug 2018 23:50

Instrument :

MSVOA_N

ClientSampleId :

PB112227ZHE#07

Tot Ion:168 Resp: 598532

Ion Ratio Lower Upper

168 100

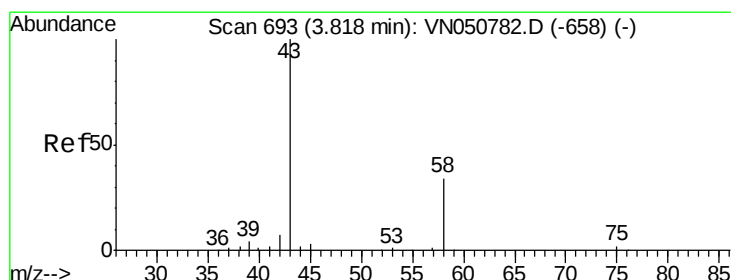
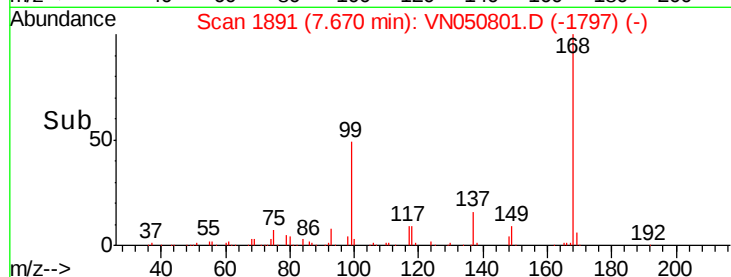
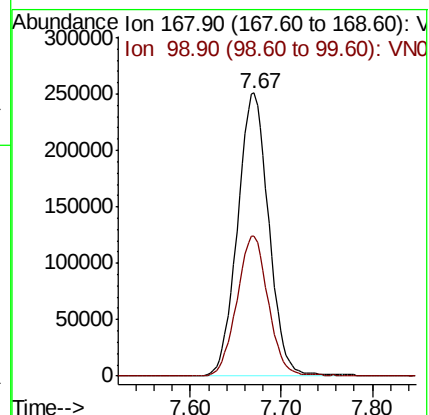
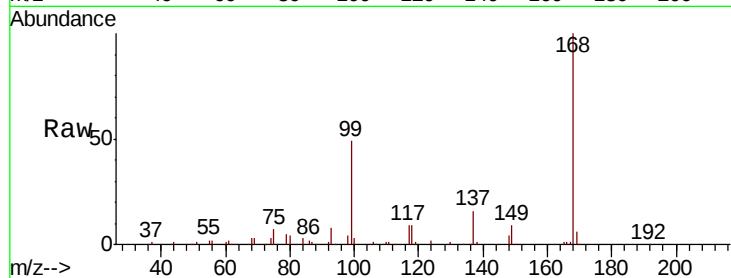
99 49.4 39.6 59.4

Manual Integrations

APPROVED

MMDadoda

8/22/2018 11:19:30 AM



#16

Acetone

Concen: 4.98 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050801.D

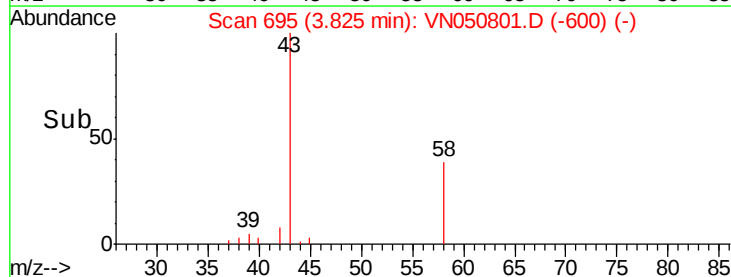
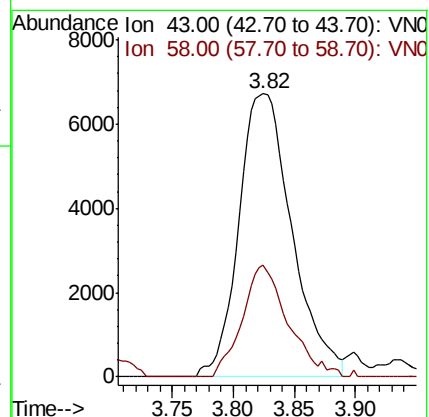
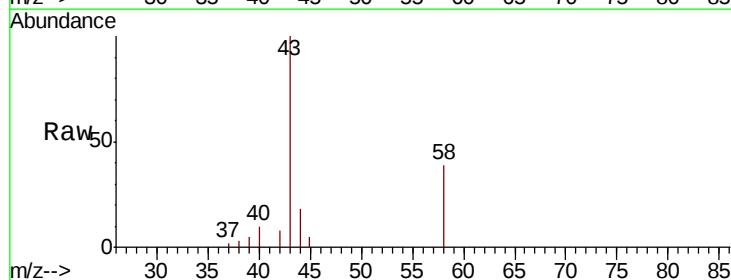
Acq: 21 Aug 2018 23:50

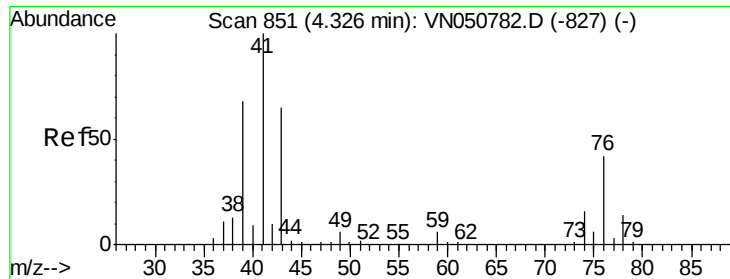
Tgt Ion: 43 Resp: 20314

Ion Ratio Lower Upper

43 100

58 39.4 27.2 40.8





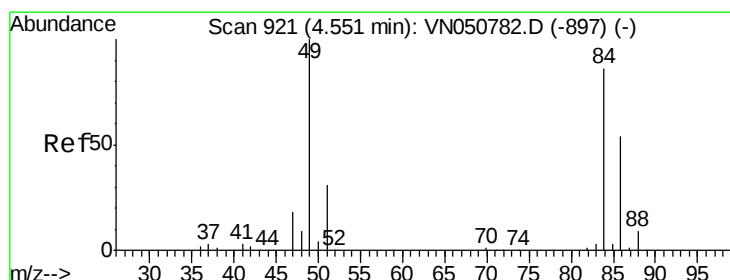
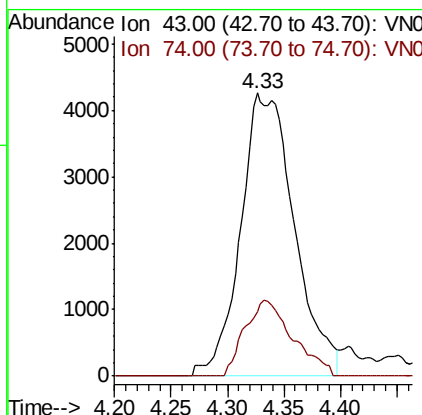
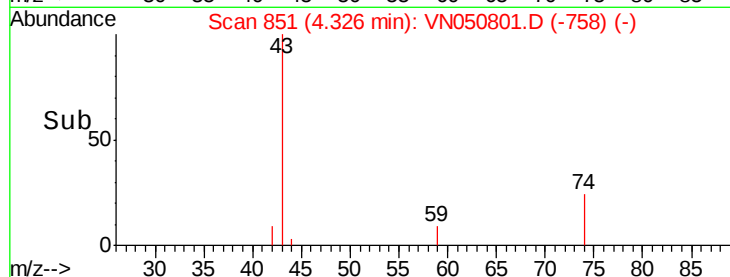
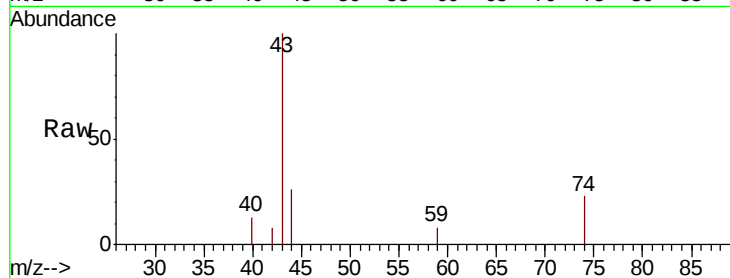
#18
Methyl Acetate
Concen: 2.07 ug/l m
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#07

Tot Ion: 43 Resp: 14054
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.8

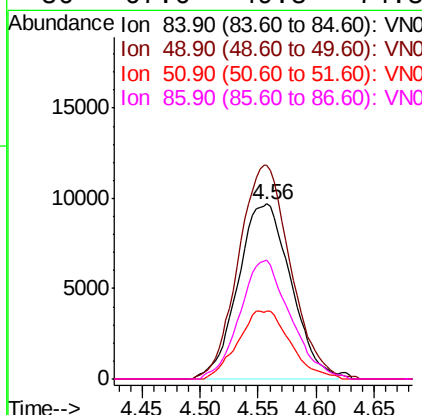
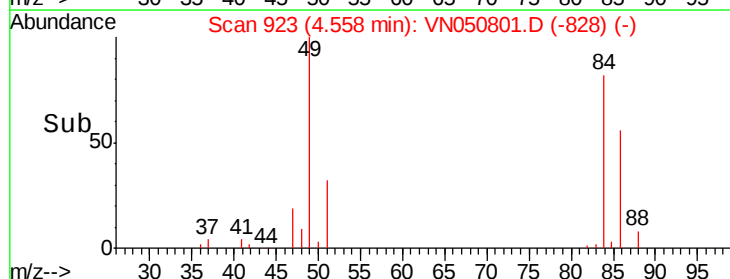
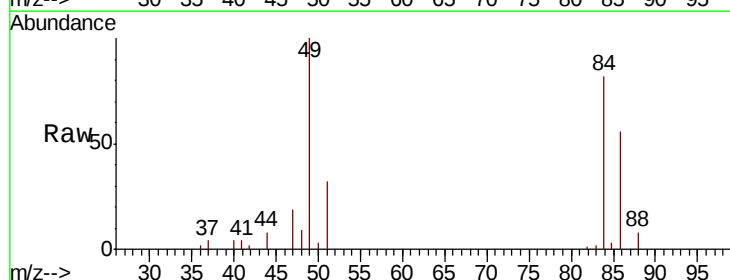
Manual Integrations
APPROVED

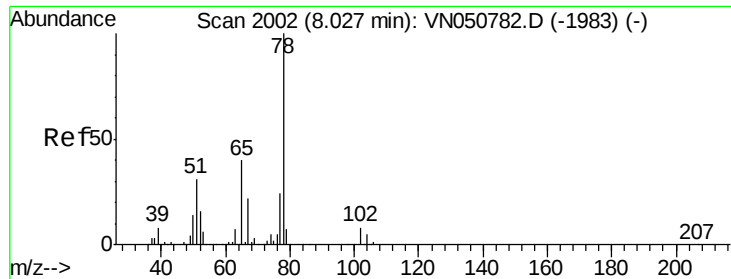
MMDadoda
8/22/2018 11:19:30 AM



#20
Methylene Chloride
Concen: 3.79 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Tgt Ion: 84 Resp: 30805
Ion Ratio Lower Upper
84 100
49 121.8 93.2 139.8
51 39.0 29.0 43.6
86 67.6 49.8 74.8





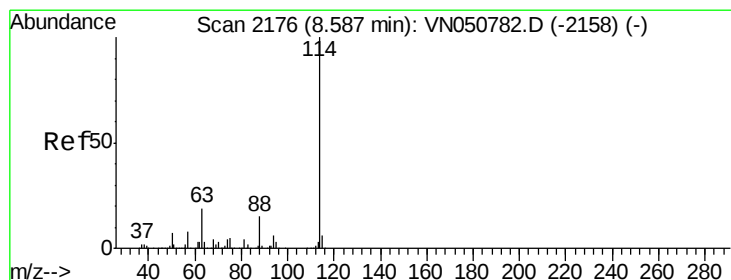
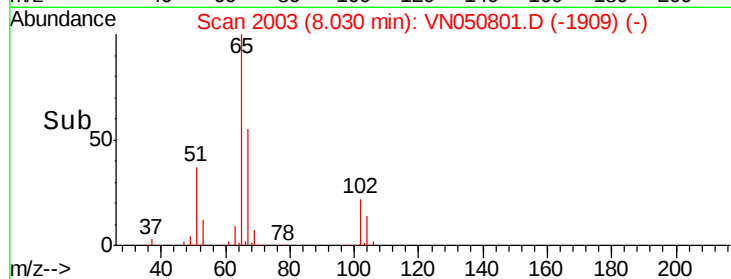
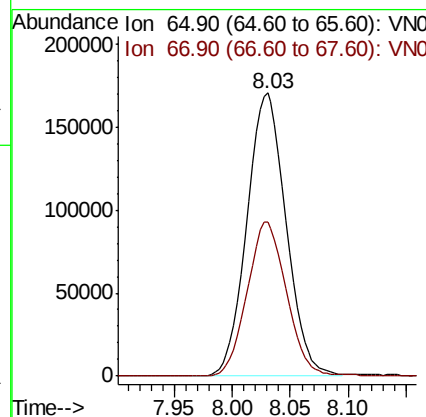
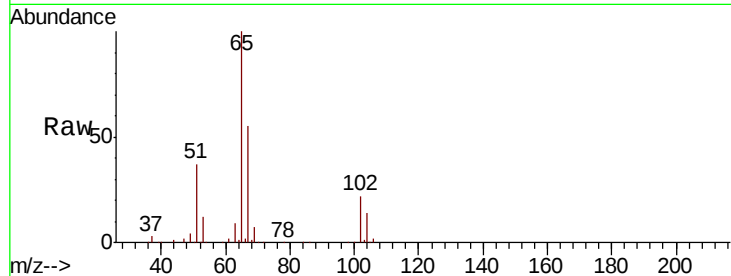
#33
 1,2-Dichloroethane-d4
 Concen: 55.68 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050801.D
 Acq: 21 Aug 2018 23:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	54.9	0.0	110.4	

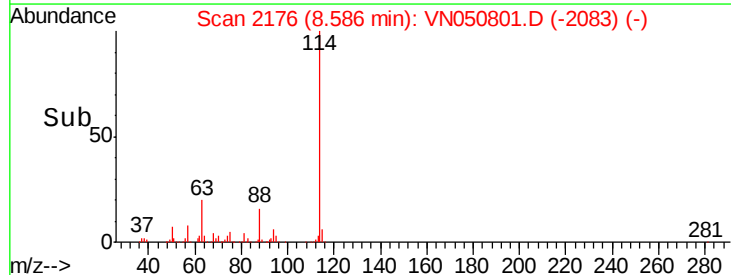
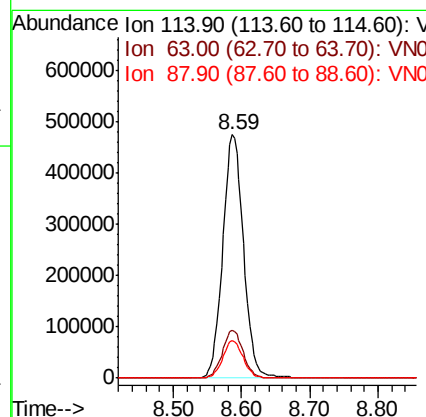
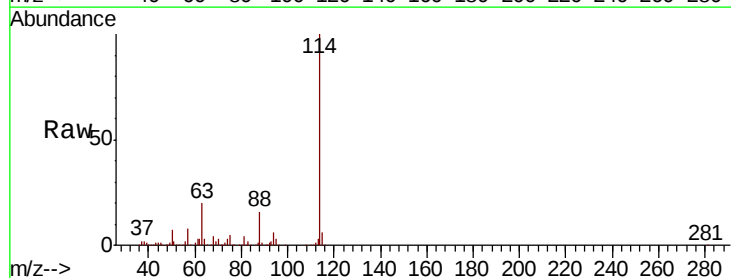
Manual Integrations
 APPROVED

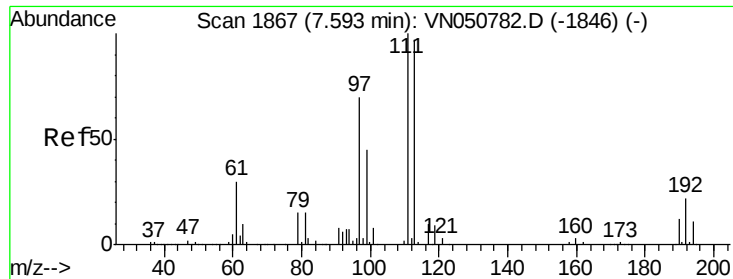
MMDadoda
 8/22/2018 11:19:30 AM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050801.D
 Acq: 21 Aug 2018 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.7	0.0	38.6	
88	15.5	0.0	30.6	





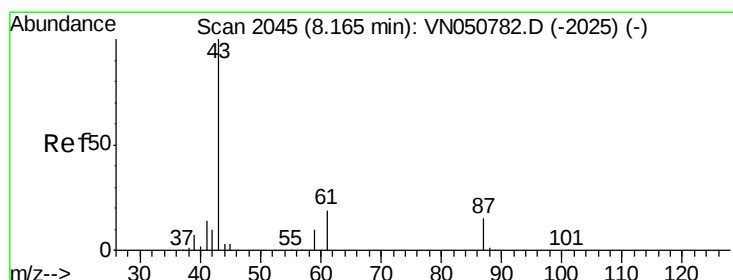
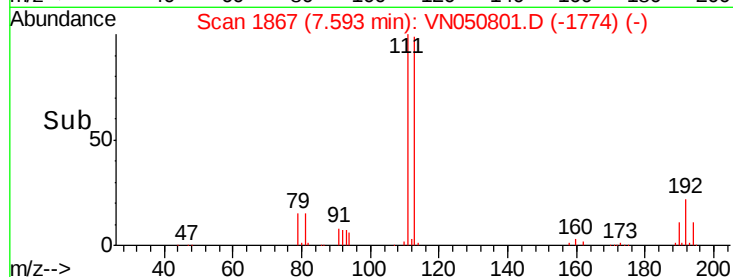
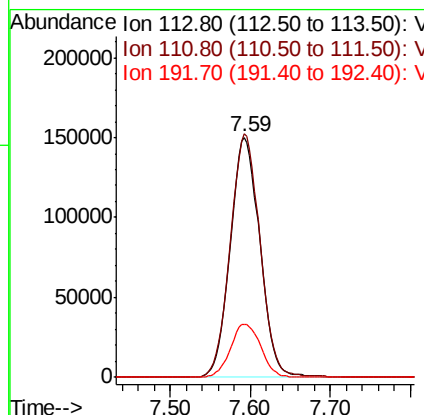
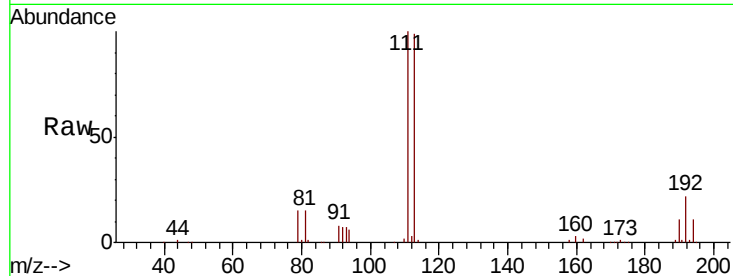
#35
 Dibromofluoromethane
 Concen: 47.49 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050801.D
 Acq: 21 Aug 2018 23:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
113	100	379240		
111	101.8	82.6	123.8	
192	22.7	18.0	27.0	

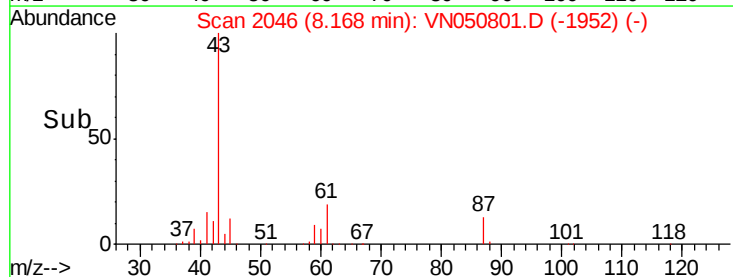
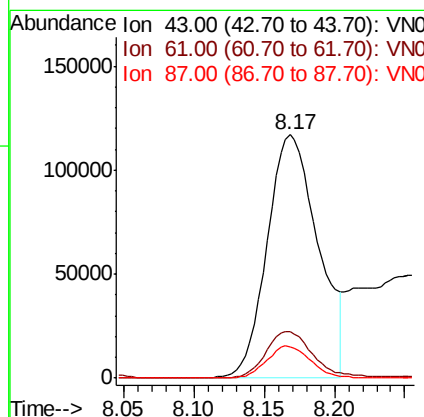
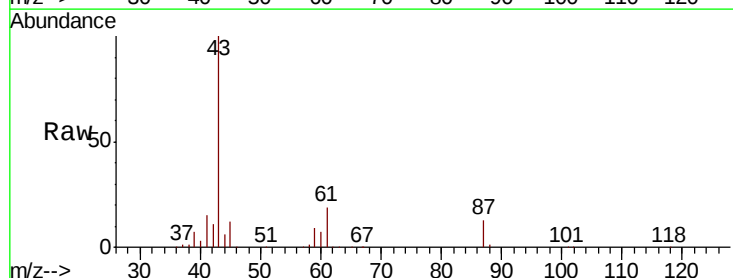
Manual Integrations
 APPROVED

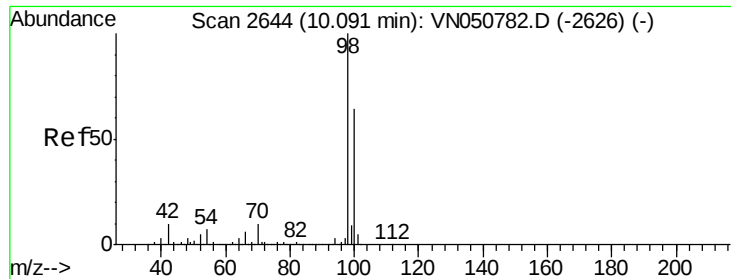
MMDadoda
 8/22/2018 11:19:30 AM



#43
 Isopropyl Acetate
 Concen: 25.15 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050801.D
 Acq: 21 Aug 2018 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	294275		
61	17.9	17.5	26.3	
87	11.4	11.3	16.9	





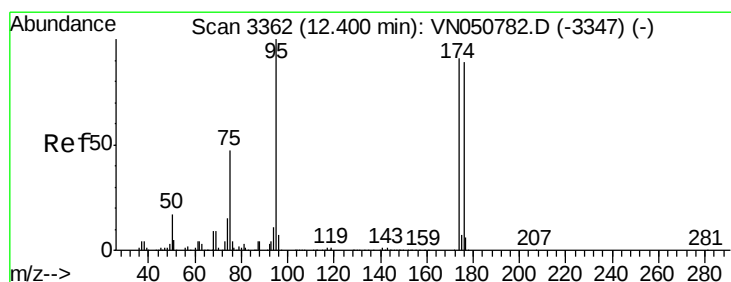
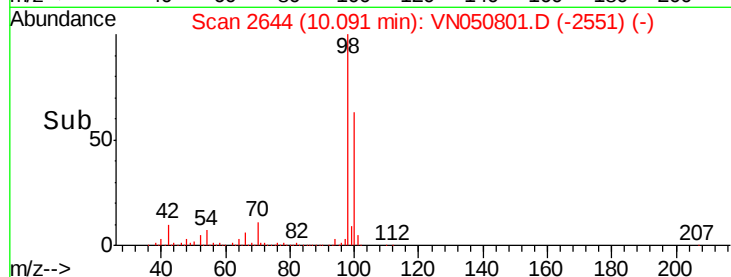
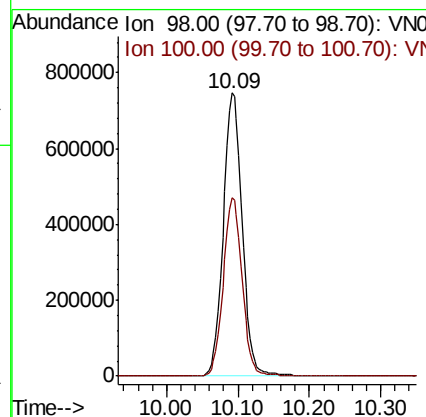
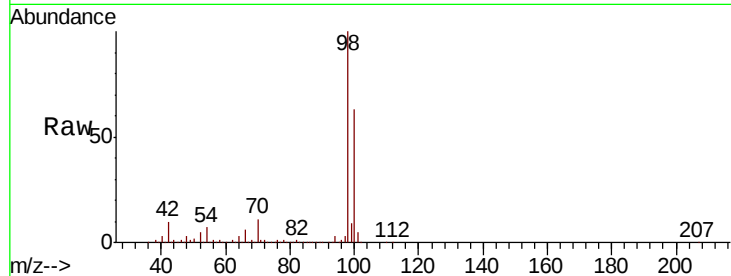
#50
Toluene-d8
Concen: 45.98 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#07

Tot Ion: 98 Resp: 1373069
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3

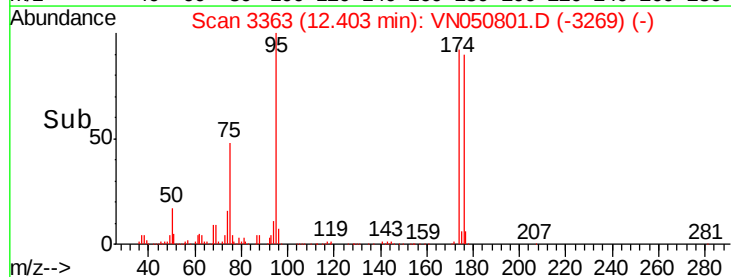
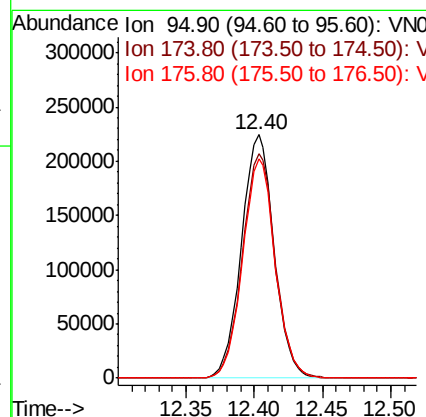
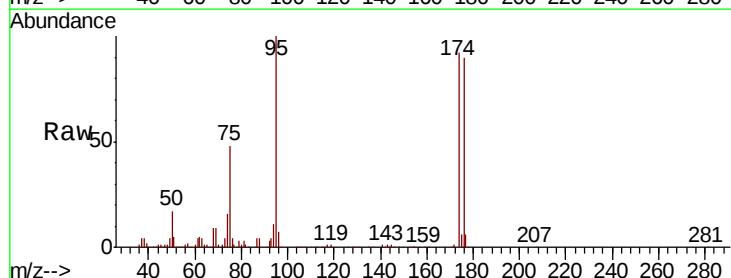
Manual Integrations
APPROVED

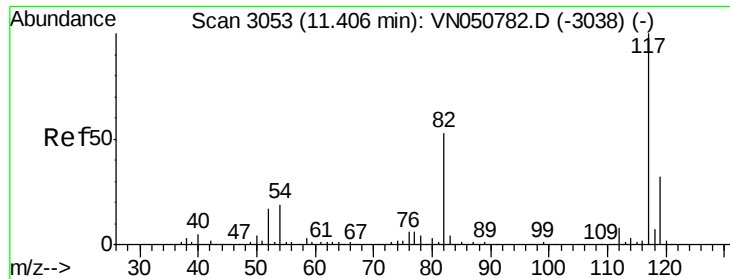
MMDadoda
8/22/2018 11:19:30 AM



#62
4-Bromofluorobenzene
Concen: 37.41 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Tgt Ion: 95 Resp: 371215
Ion Ratio Lower Upper
95 100
174 93.3 0.0 183.0
176 89.9 0.0 178.8





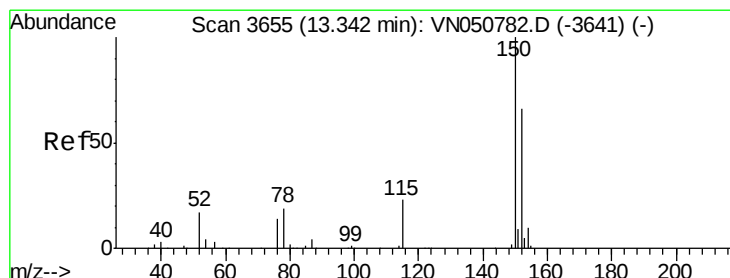
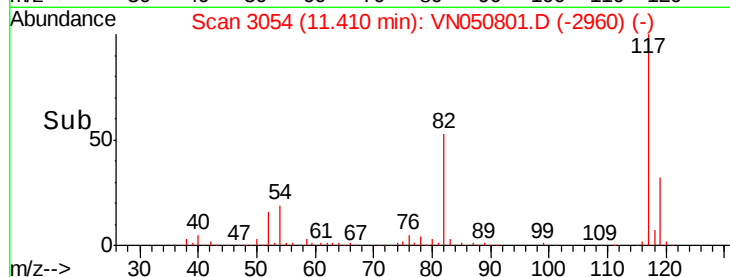
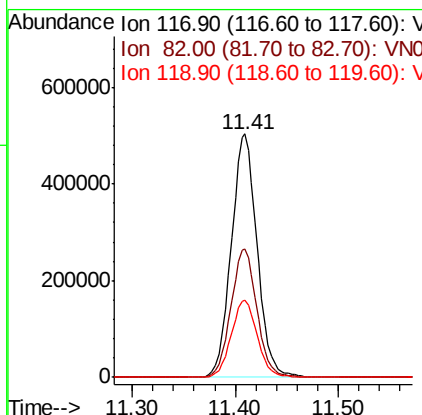
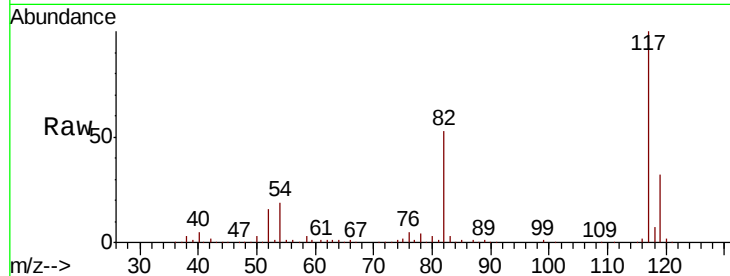
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	64.0
119	32.0	25.8	38.6

Manual Integrations
APPROVED

MMDadoda
8/22/2018 11:19:30 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050801.D
Acq: 21 Aug 2018 23:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.4
150	156.5	0.0	351.4

