

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062743.D
 Acq On : 3 Aug 2020 18:14
 Operator : JC/MD
 Sample : L3537-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JTY1-WC-S-0203

Manual Integrations
 APPROVED

MMDadoda
 8/4/2020 1:52:10 PM

Quant Time: Aug 04 05:18:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	128405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	228468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110188	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.55	113	76715	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.06	98	301850	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	109069	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
16) Acetone	3.78	43	9423	12.554	ug/l #	86
18) Methyl Acetate	4.28	43	4789	2.520	ug/l #	68
20) Methylene Chloride	4.49	84	6954m	3.863	ug/l	
43) Isopropyl Acetate	8.13	43	37753	8.876	ug/l #	90

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

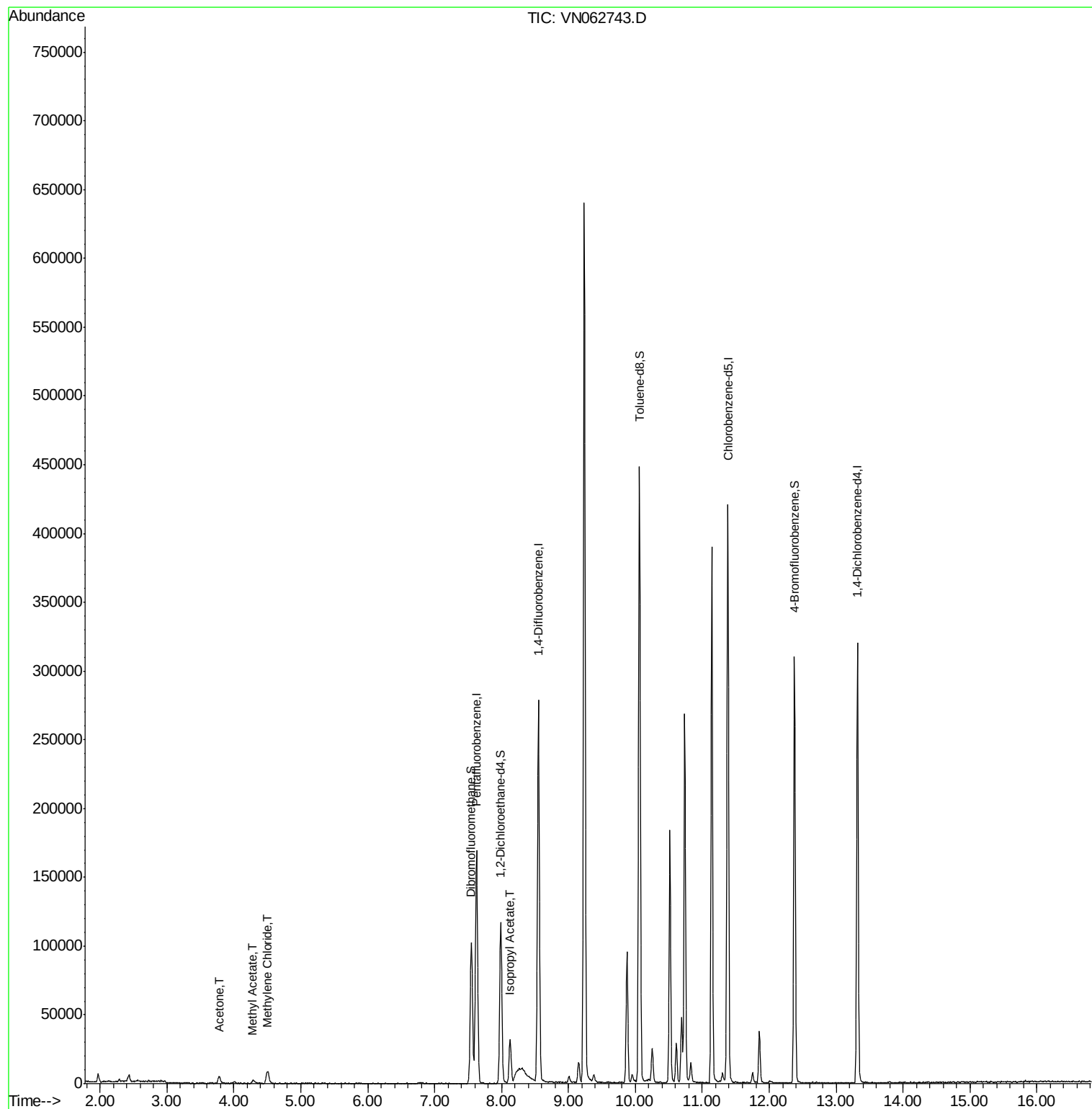
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
Data File : VN062743.D
Acq On : 3 Aug 2020 18:14
Operator : JC/MD
Sample : L3537-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

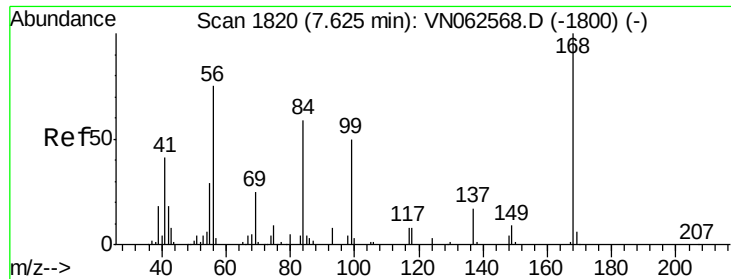
Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-0203

Manual Integrations
APPROVED

MMDadoda
8/4/2020 1:52:10 PM

Quant Time: Aug 04 05:18:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062743.D

Acq: 3 Aug 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

JTY1-WC-S-0203

Tot Ion:168 Resp: 128405

Ion Ratio Lower Upper

168 100

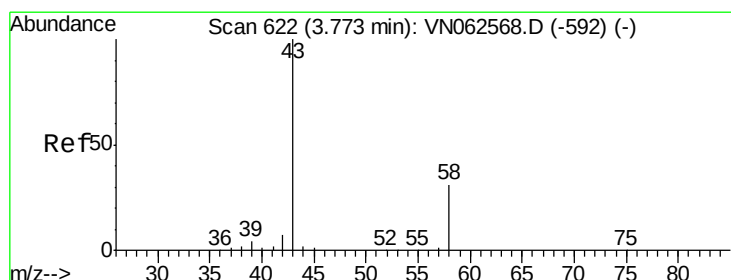
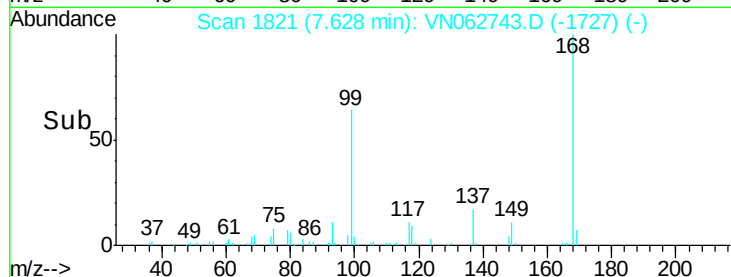
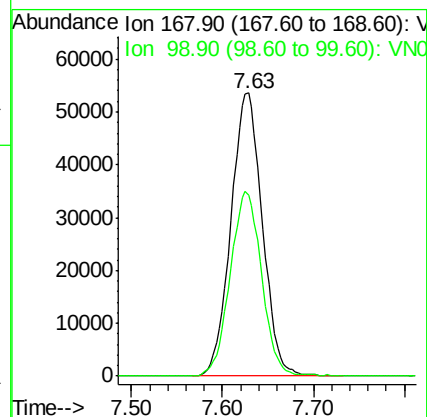
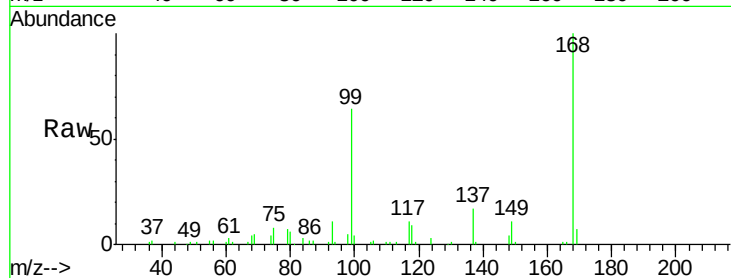
99 64.1 48.4 72.6

Manual Integrations

APPROVED

MMDadoda

8/4/2020 1:52:10 PM



#16

Acetone

Concen: 12.554 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062743.D

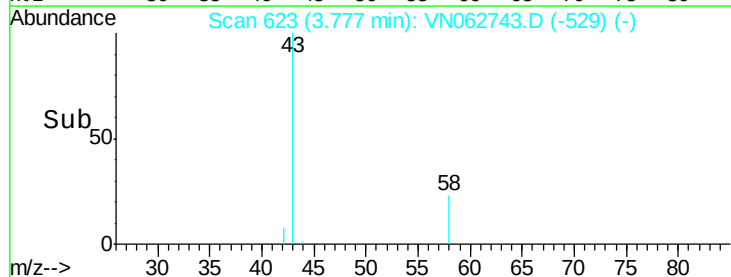
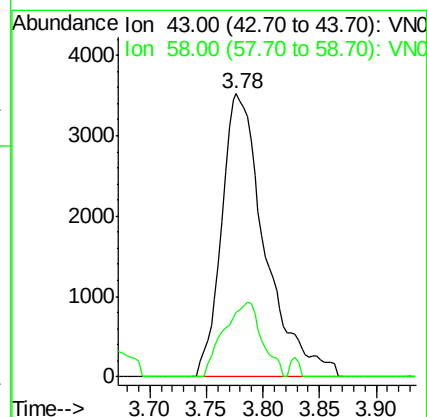
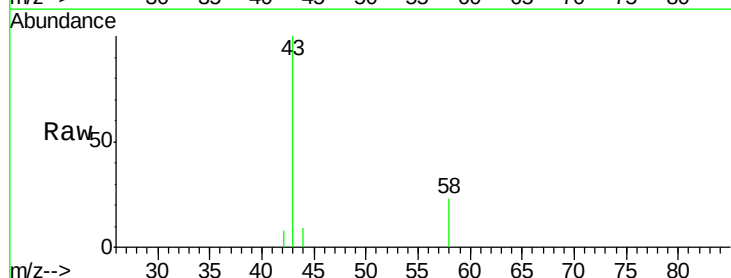
Acq: 3 Aug 2020 18:14

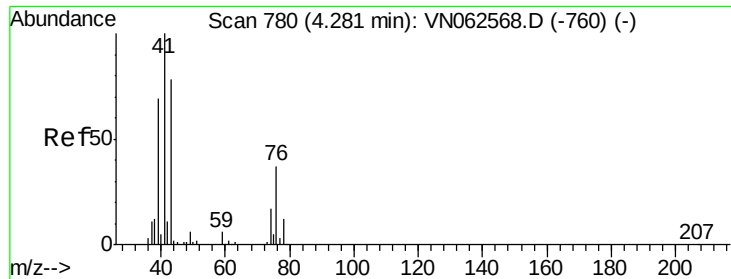
Tgt Ion: 43 Resp: 9423

Ion Ratio Lower Upper

43 100

58 23.0 24.6 37.0#





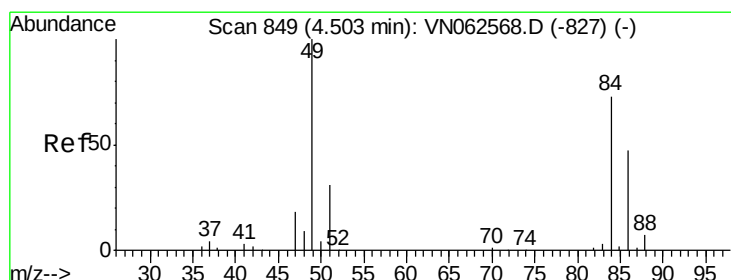
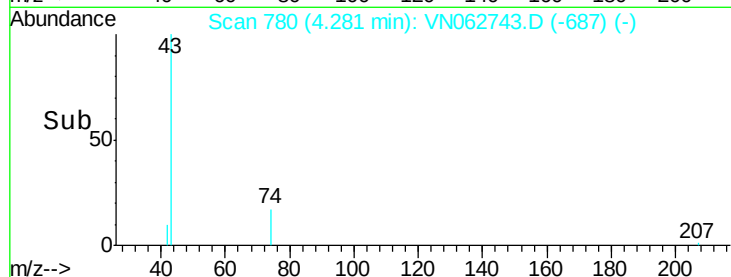
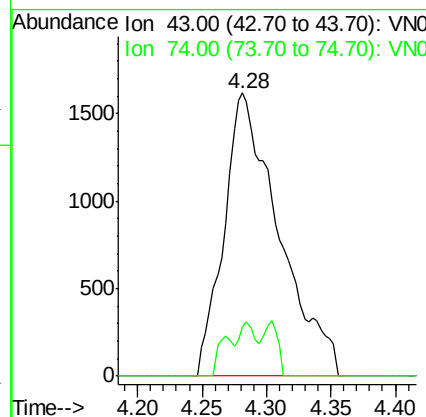
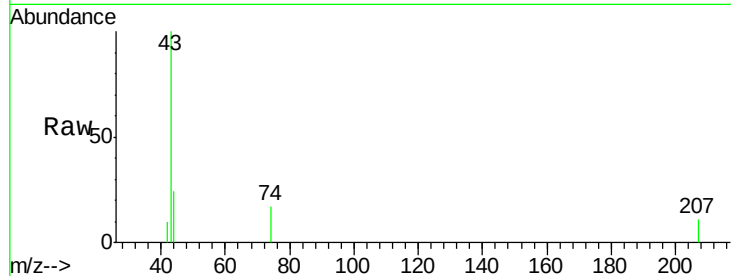
#18
Methyl Acetate
Concen: 2.520 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-0203

Tot Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
74 5.9 16.6 24.8#

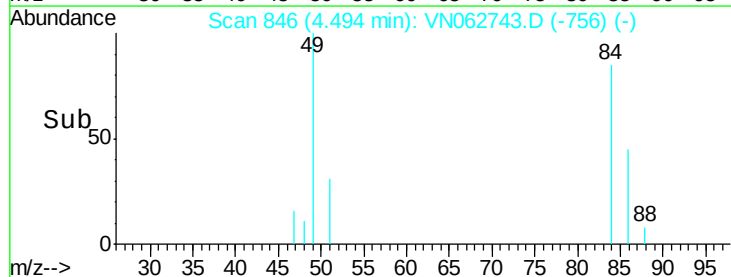
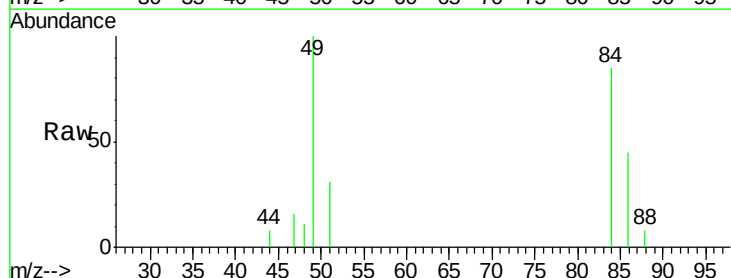
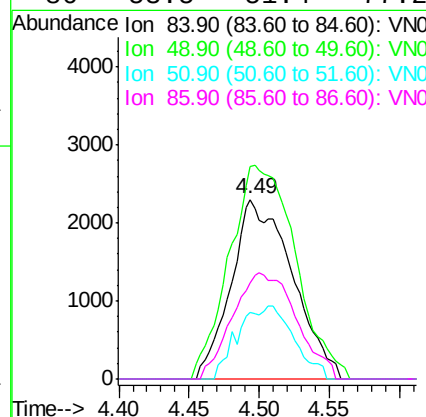
Manual Integrations
APPROVED

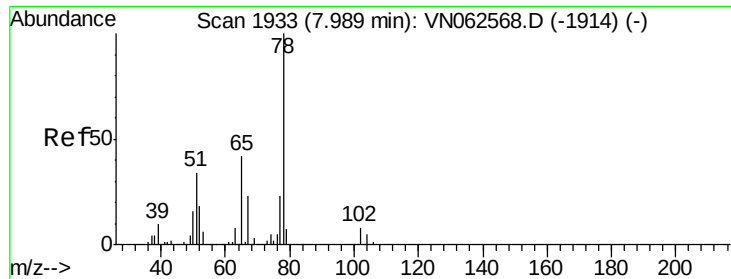
MMDadoda
8/4/2020 1:52:10 PM



#20
Methylene Chloride
Concen: 3.863 ug/l m
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Tgt Ion: 84 Resp: 6954
Ion Ratio Lower Upper
84 100
49 118.1 109.4 164.0
51 36.9 33.6 50.4
86 53.5 51.4 77.2





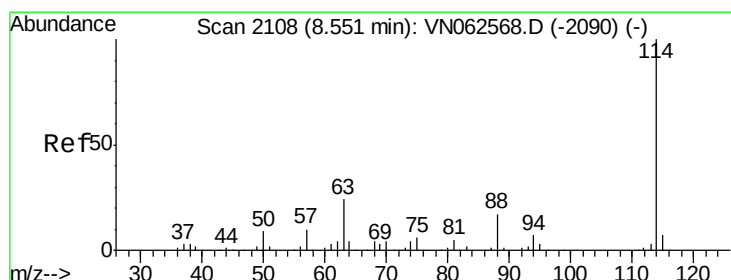
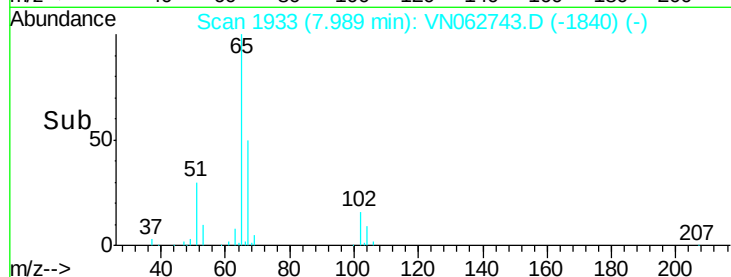
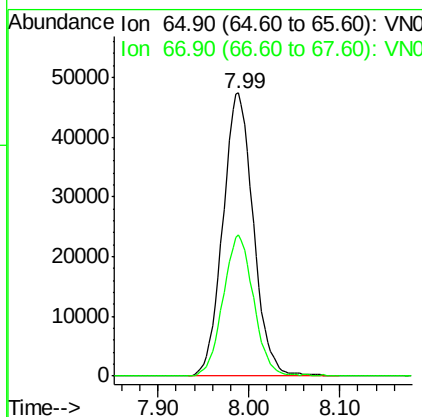
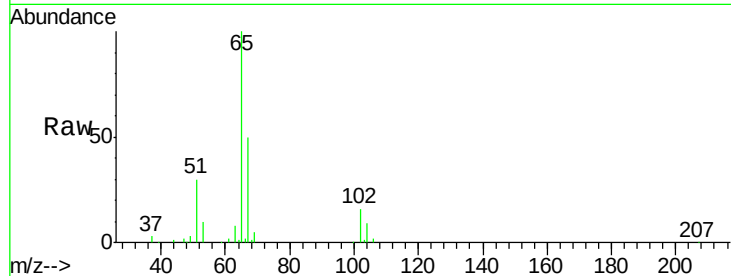
#33
 1,2-Dichloroethane-d4
 Concen: 55.240 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062743.D
 Acq: 3 Aug 2020 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	106.0

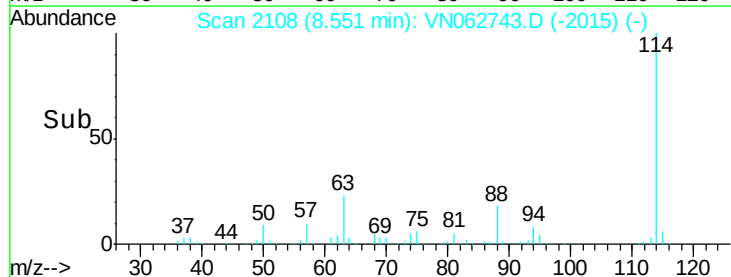
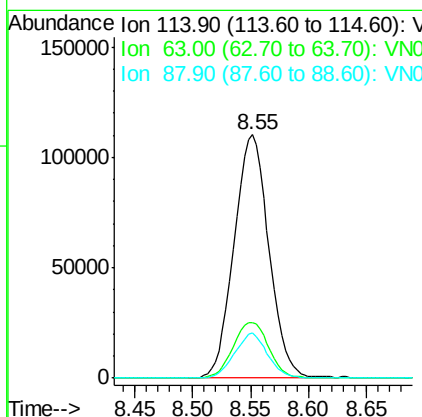
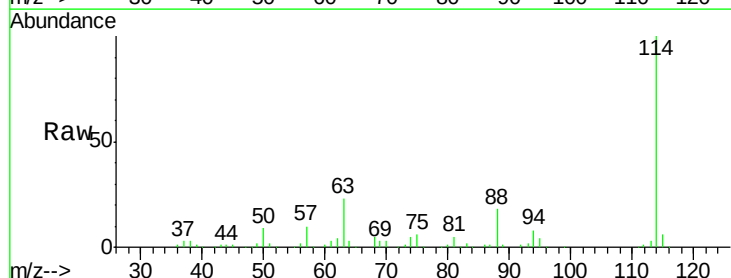
Manual Integrations
 APPROVED

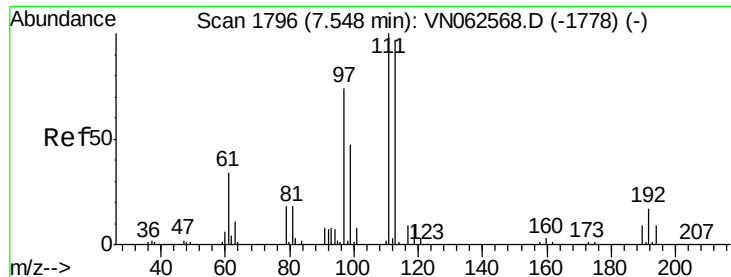
MMDadoda
 8/4/2020 1:52:10 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062743.D
 Acq: 3 Aug 2020 18:14

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	48.4
88	18.5	0.0	33.8





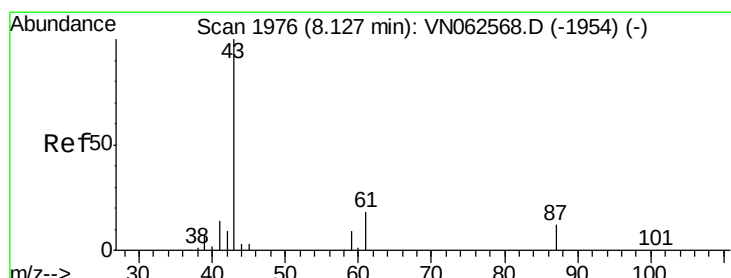
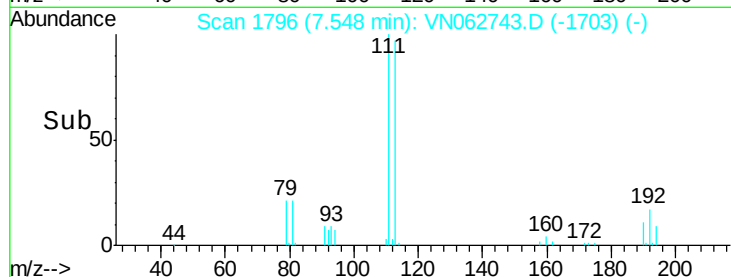
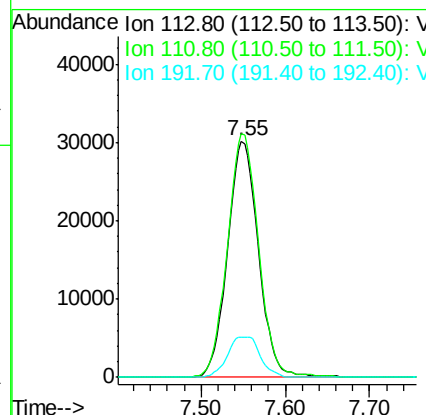
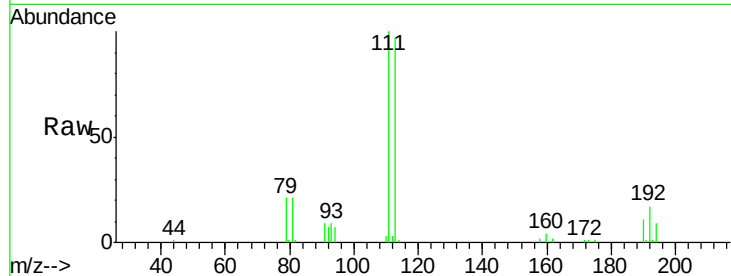
#35
 Dibromofluoromethane
 Concen: 50.857 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062743.D
 Acq: 3 Aug 2020 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JTY1-WC-S-0203

Tot Ion	Ratio	Resp	Lower	Upper
113	100	76715		
111	104.4	82.7	124.1	
192	18.2	14.8	22.2	

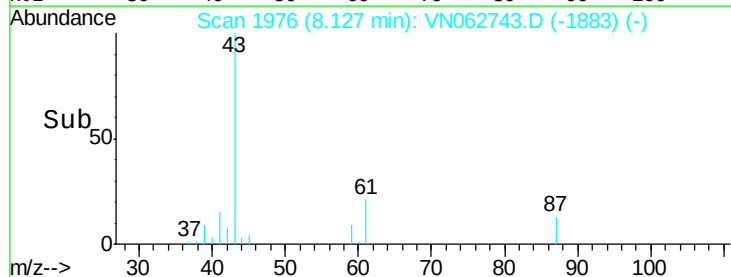
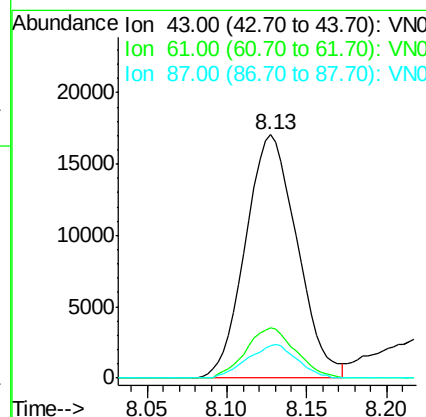
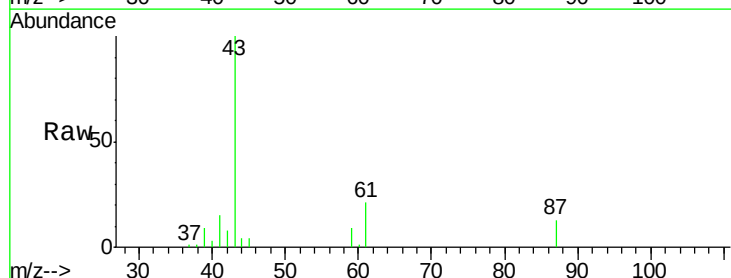
Manual Integrations
 APPROVED

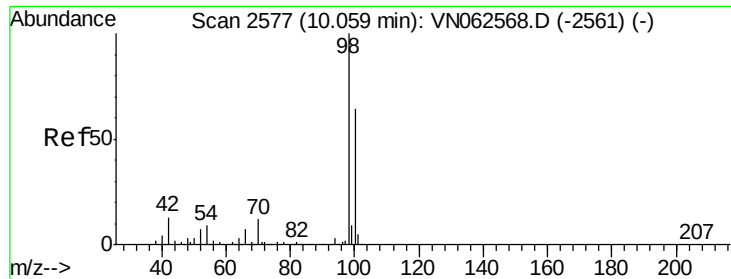
MMDadoda
 8/4/2020 1:52:10 PM



#43
 Isopropyl Acetate
 Concen: 8.876 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062743.D
 Acq: 3 Aug 2020 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	37753		
61	19.8	20.8	31.2#	
87	13.2	9.2	13.8	





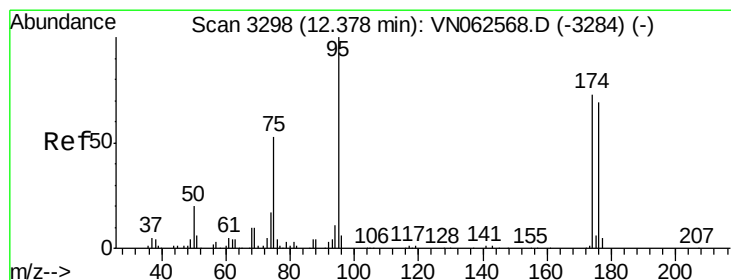
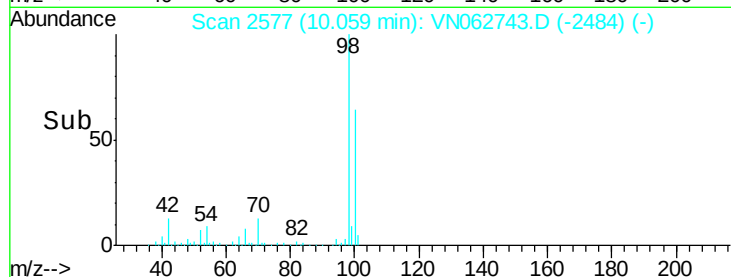
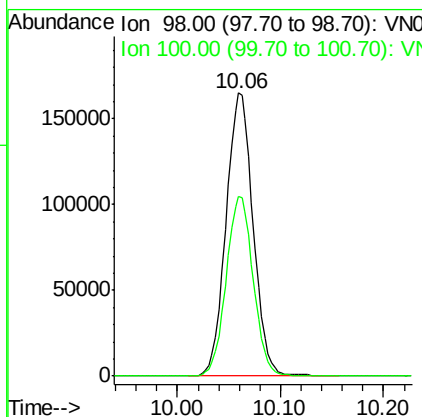
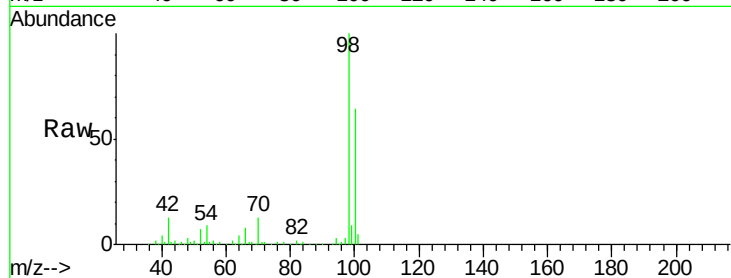
#50
Toluene-d8
Concen: 50.153 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		301850		
100	63.2	50.9	76.3		

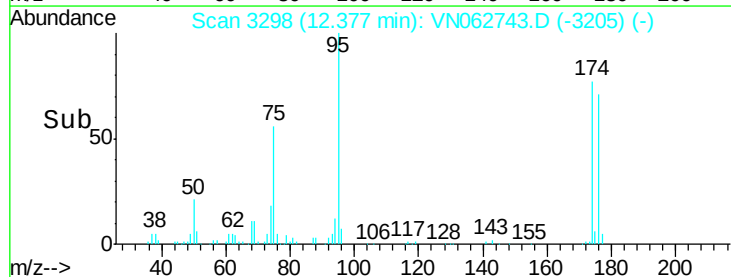
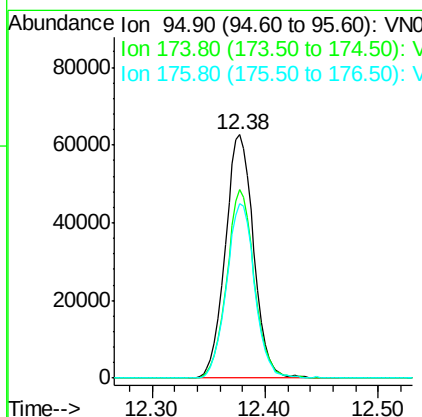
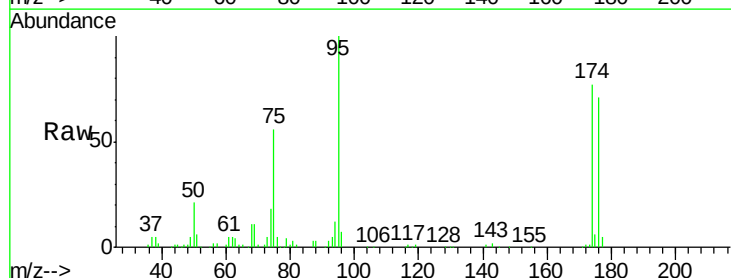
Manual Integrations
APPROVED

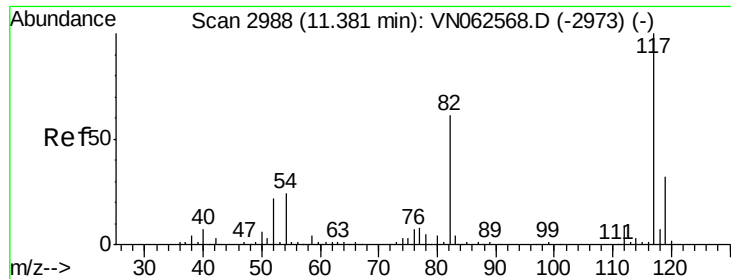
MMDadoda
8/4/2020 1:52:10 PM



#62
4-Bromofluorobenzene
Concen: 49.562 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		109069		
174	75.1	0.0	144.6		
176	71.2	0.0	139.4		





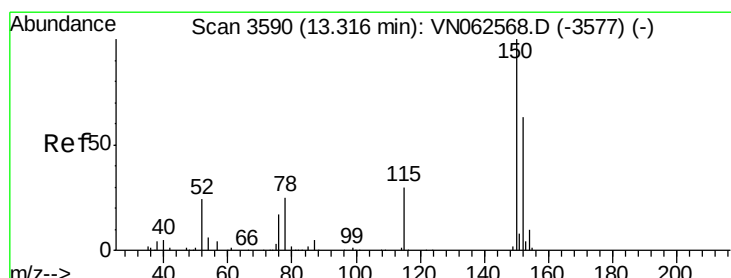
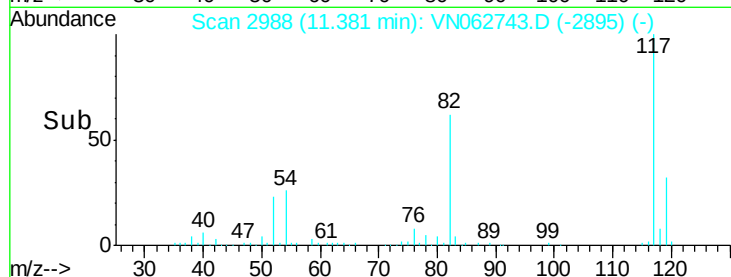
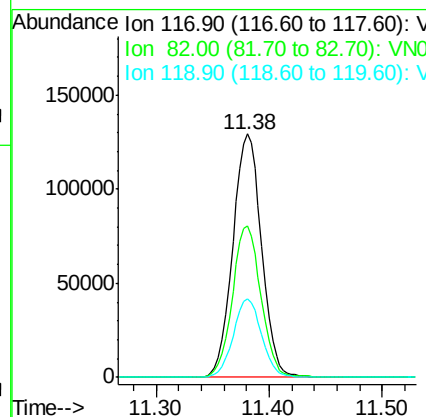
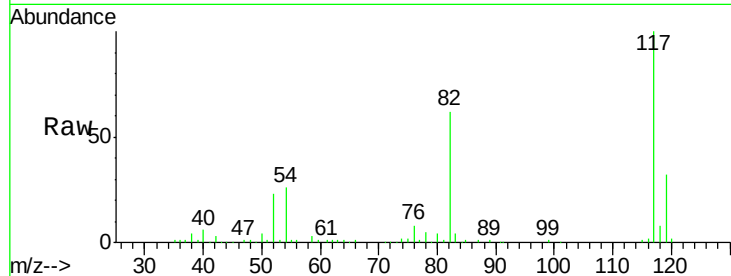
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ratio	Resp	Lower	Upper
117	100	228468		
82	62.0	49.0	73.6	
119	32.2	25.4	38.2	

Manual Integrations
APPROVED

MMDadoda
8/4/2020 1:52:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062743.D
Acq: 3 Aug 2020 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	82861		
115	63.2	31.8	95.4	
150	158.7	0.0	351.4	

