

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012834.D
 Acq On : 07 Oct 2019 13:39
 Operator : JC/SP
 Sample : K5213-07ME
 Misc : 5.01g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-4(0-5)ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2019 2:06:53 PM

Quant Time: Oct 08 11:47:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	103750	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
35) Dibromofluoromethane	5.49	113	80466	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	322160	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	11.14	95	114744	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1487	0.709	ug/l	92
16) Acetone	2.48	43	3088m	2.452	ug/l	
27) cis-1,2-Dichloroethene	4.58	96	22636	10.033	ug/l	83
44) Trichloroethene	7.20	130	3281	1.650	ug/l	80
64) Tetrachloroethene	9.33	164	10369	6.307	ug/l	89
85) sec-Butylbenzene	11.95	105	12500	1.562	ug/l	94

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

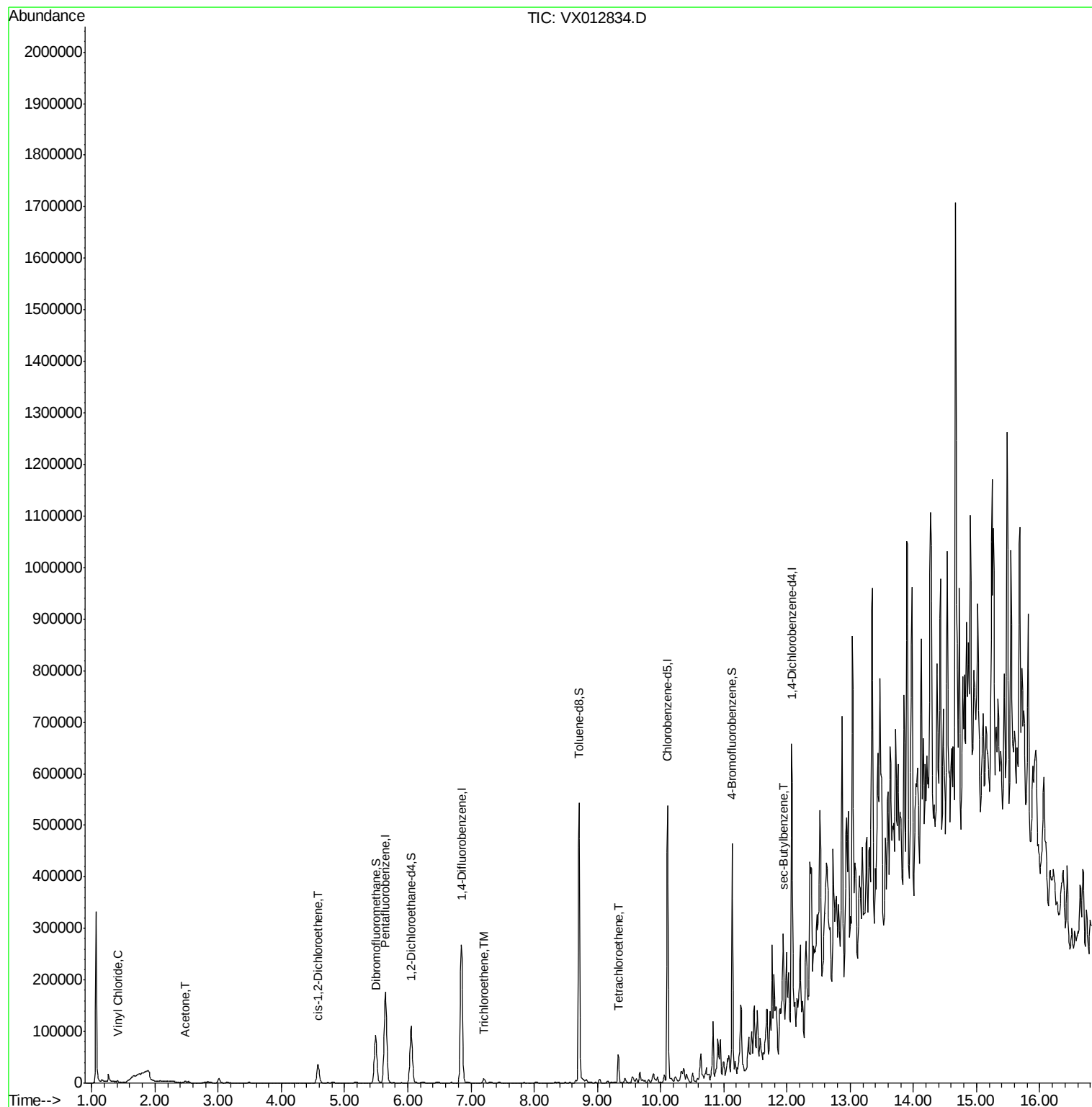
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012834.D
Acq On : 07 Oct 2019 13:39
Operator : JC/SP
Sample : K5213-07ME
Misc : 5.01g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

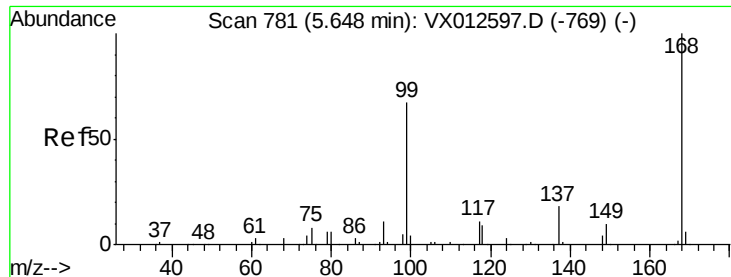
Instrument :
MSVOA_X
ClientSampleId :
S-4(0-5)ME

Manual Integrations
APPROVED

MMDadoda
10/8/2019 2:06:53 PM

Quant Time: Oct 08 11:47:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012834.D

Acq: 07 Oct 2019 13:39

Instrument :

MSVOA_X

ClientSampleId :

S-4(0-5)ME

Tot Ion:168 Resp: 163247

Ion Ratio Lower Upper

168 100

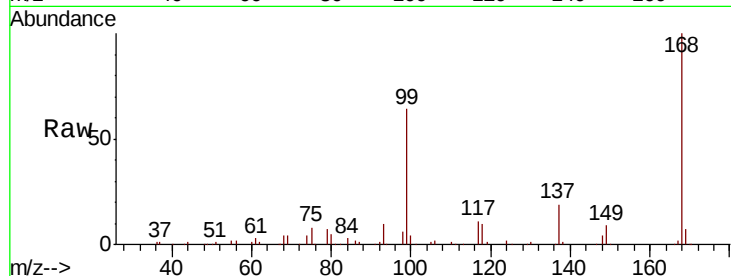
99 63.6 51.4 77.2

Manual Integrations

APPROVED

MMDadoda

10/8/2019 2:06:53 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

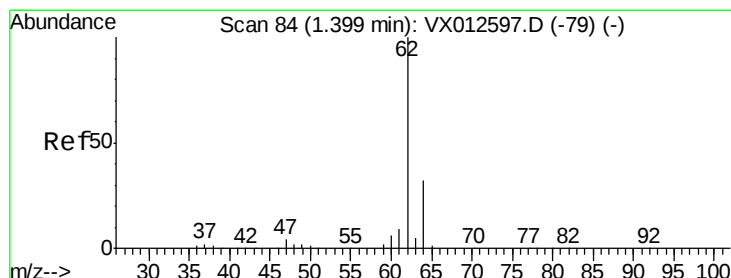
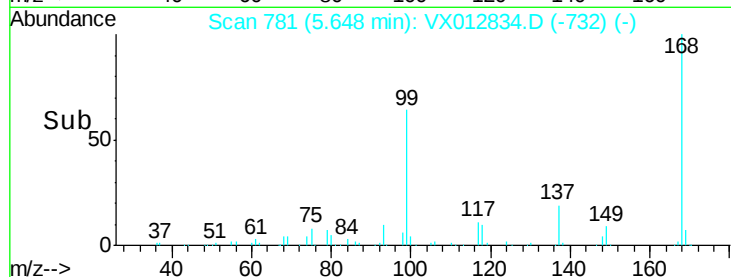
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.709 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX012834.D

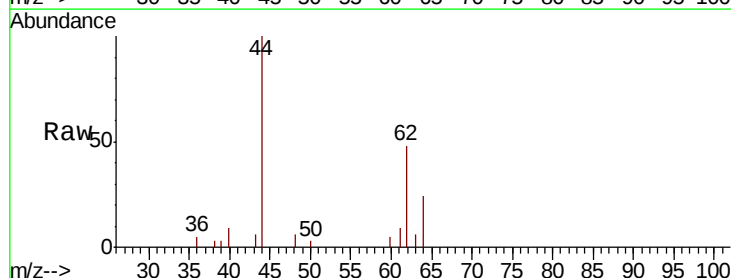
Acq: 07 Oct 2019 13:39

Tgt Ion: 62 Resp: 1487

Ion Ratio Lower Upper

62 100

64 26.0 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1200

1000

800

600

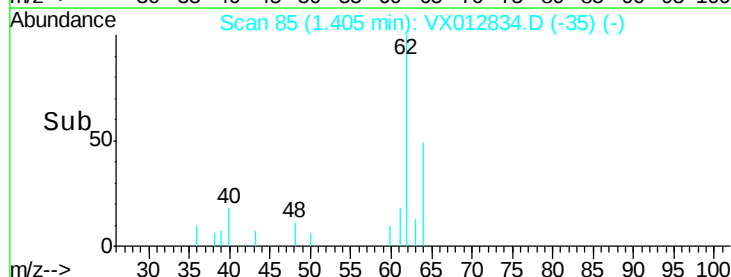
400

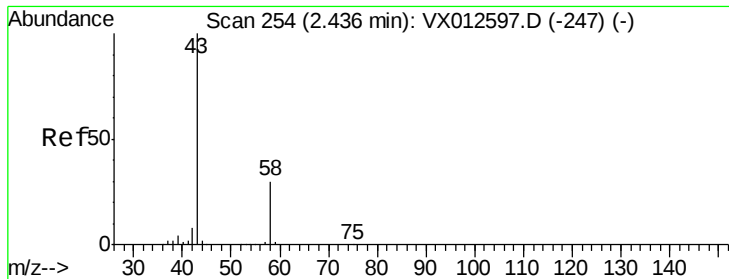
200

0

Time-->

1.35 1.40 1.45





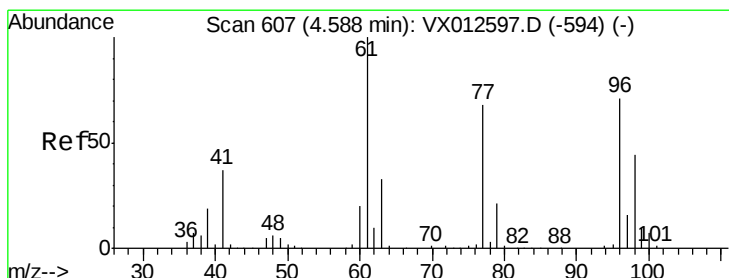
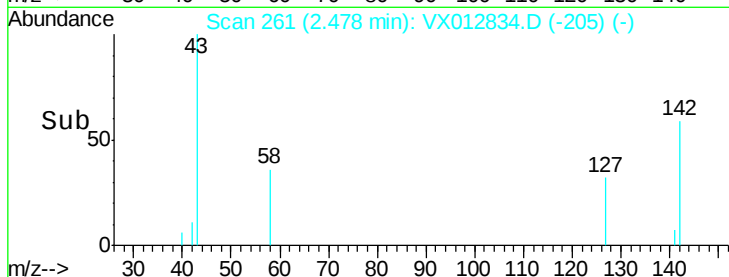
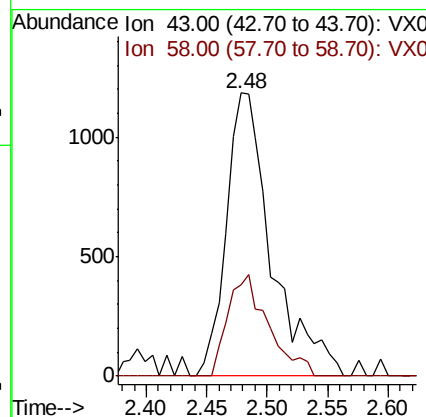
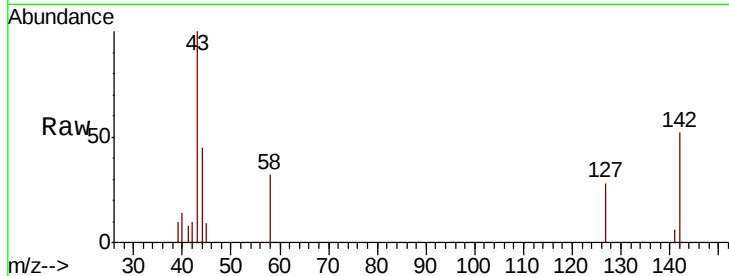
#16
Acetone
Concen: 2.452 ug/l m
RT: 2.48 min Scan# 261
Delta R.T. 0.04 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Instrument :
MSVOA_X
ClientSampleId :
S-4(0-5)ME

Tot Ion: 43 Resp: 3088
Ion Ratio Lower Upper
43 100
58 32.3 23.3 34.9

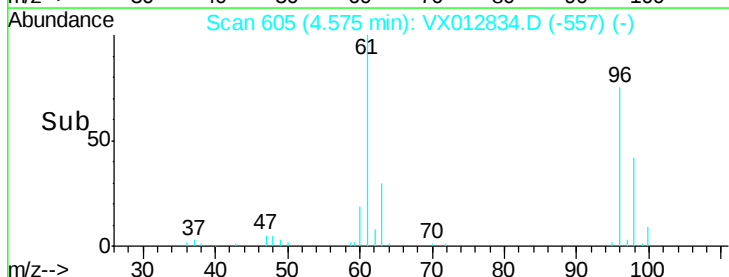
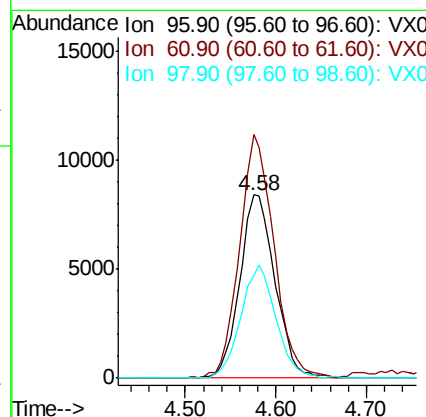
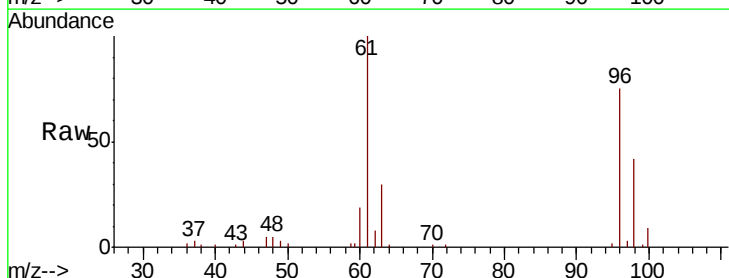
Manual Integrations
APPROVED

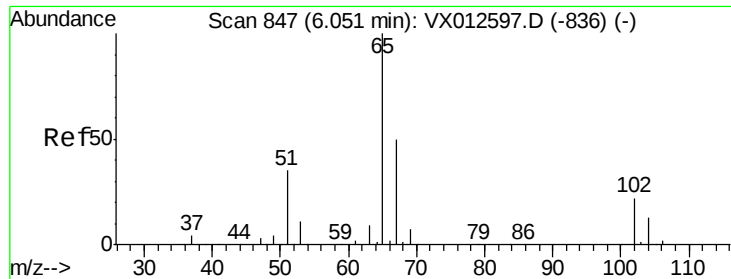
MMDadoda
10/8/2019 2:06:53 PM



#27
cis-1,2-Dichloroethene
Concen: 10.033 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Tgt Ion: 96 Resp: 22636
Ion Ratio Lower Upper
96 100
61 130.3 0.0 319.4
98 61.2 0.0 130.6





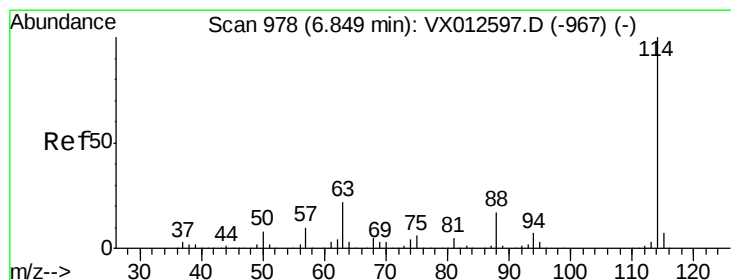
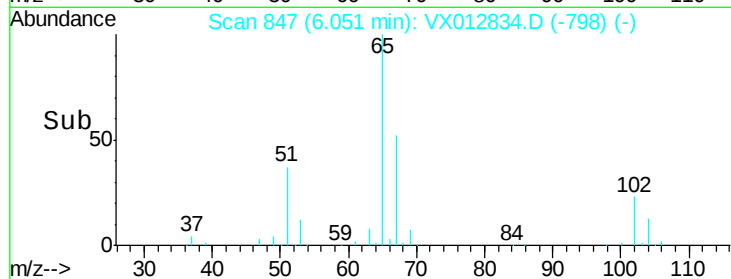
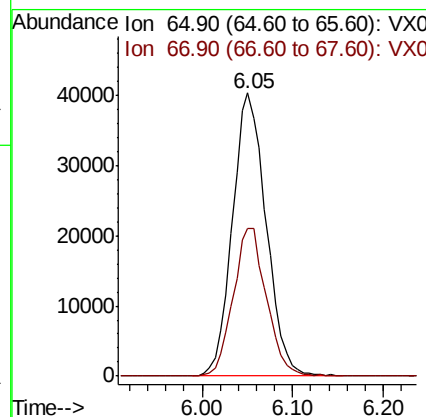
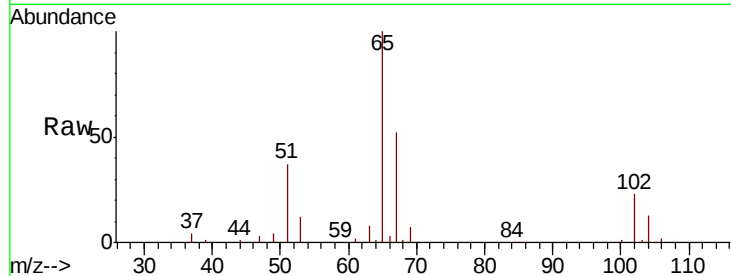
#33
 1,2-Dichloroethane-d4
 Concen: 43.644 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012834.D
 Acq: 07 Oct 2019 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 S-4(0-5)ME

Tot Ion	Ratio	Resp	Lower	Upper
65	100	103750		
67	51.6	0.0	101.2	

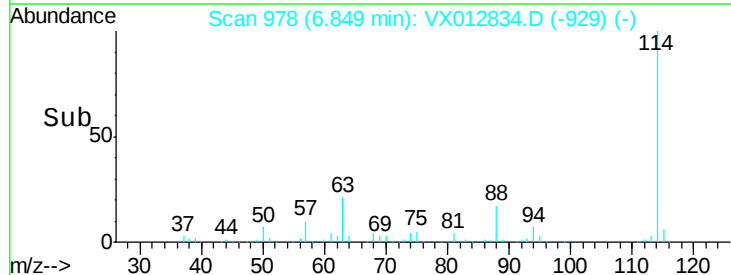
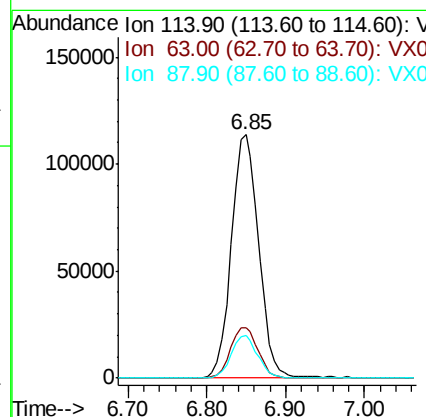
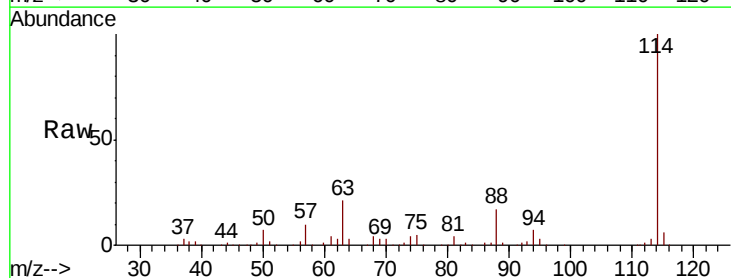
Manual Integrations
 APPROVED

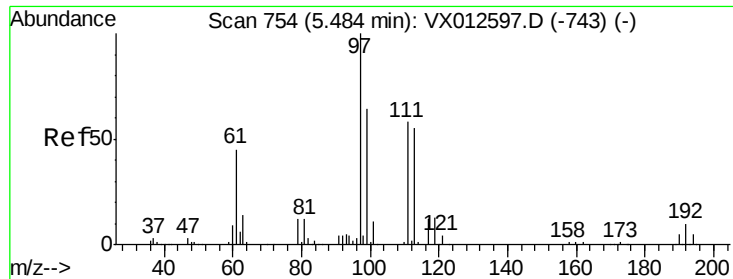
MMDadoda
 10/8/2019 2:06:53 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012834.D
 Acq: 07 Oct 2019 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	274273		
63	20.8	0.0	43.2	
88	17.5	0.0	33.2	





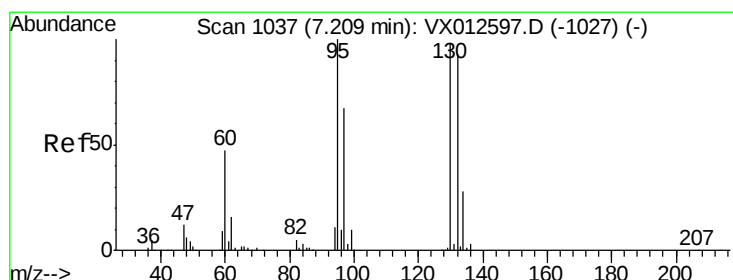
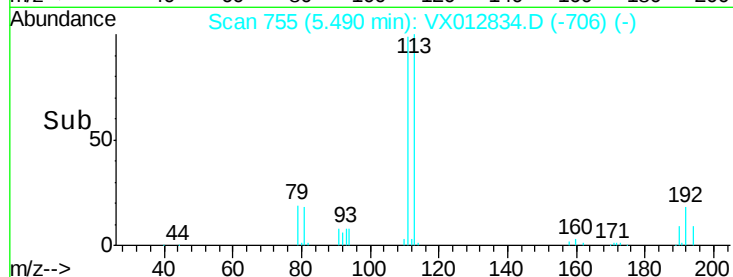
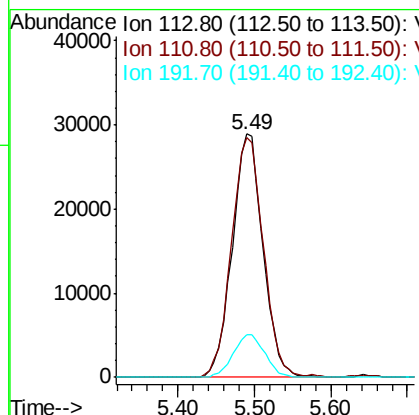
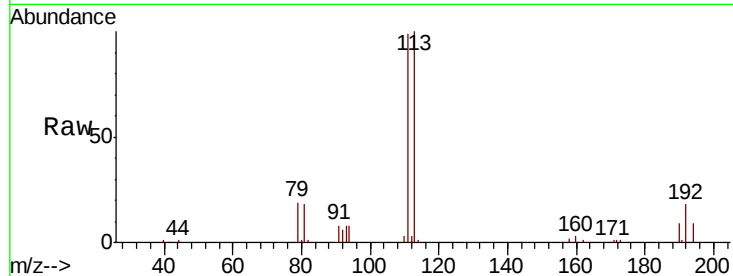
#35
Dibromofluoromethane
Concen: 49.262 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Instrument :
MSVOA_X
ClientSampleId :
S-4(0-5)ME

Tot Ion	Ratio	Resp	Lower	Upper
113	100	80466		
111	102.1		83.4	125.2
192	18.1		14.4	21.6

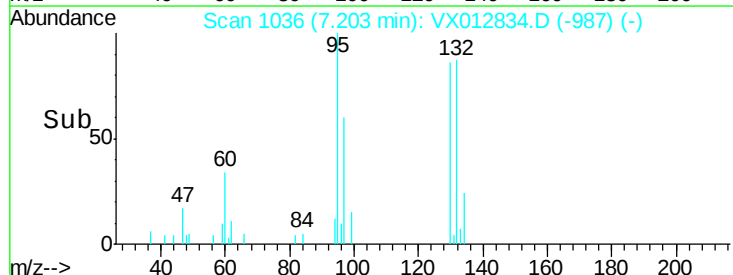
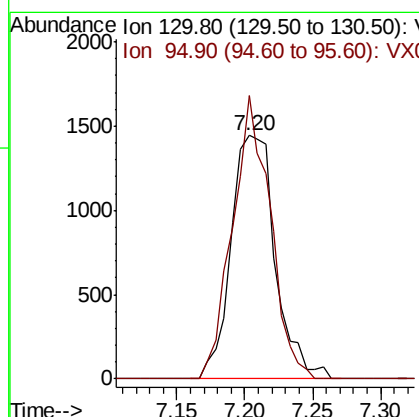
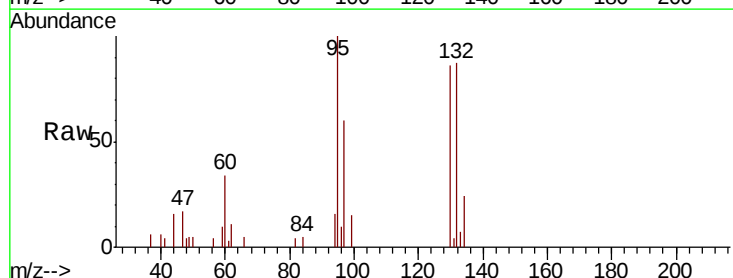
Manual Integrations
APPROVED

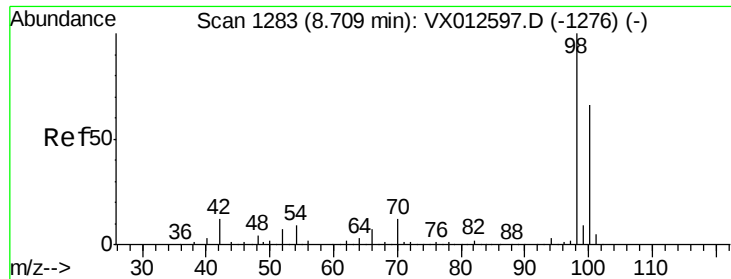
MMDadoda
10/8/2019 2:06:53 PM



#44
Trichloroethene
Concen: 1.650 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	3281		
95	116.3		0.0	193.0





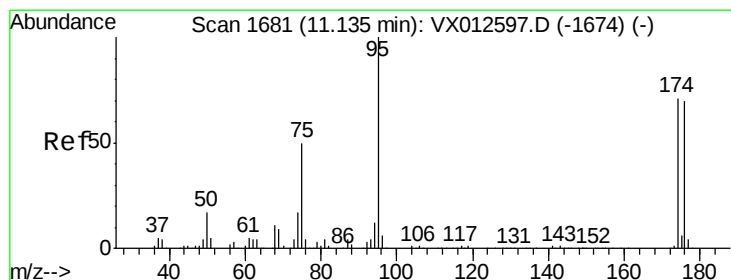
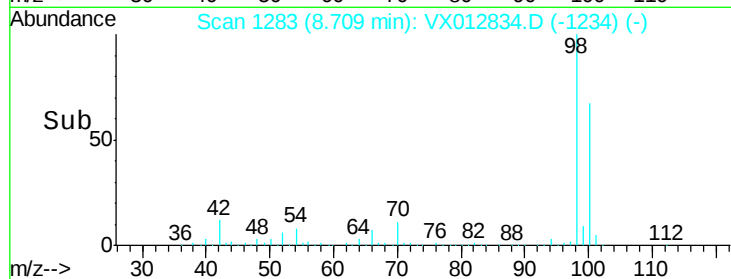
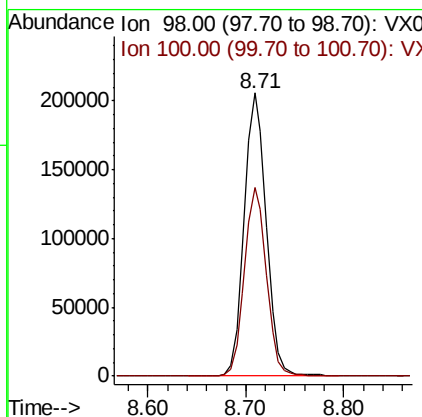
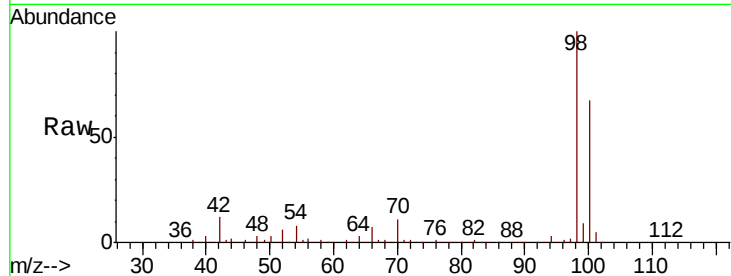
#50
Toluene-d8
Concen: 51.215 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Instrument :
MSVOA_X
ClientSampleId :
S-4(0-5)ME

Tot Ion: 98 Resp: 322160
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2

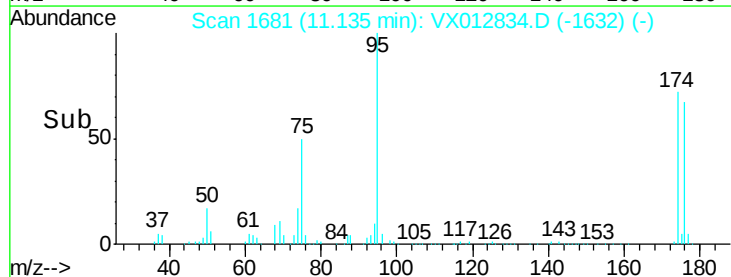
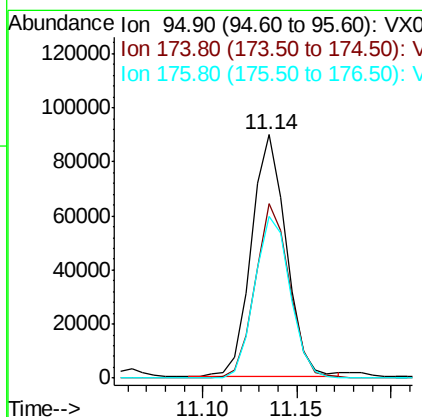
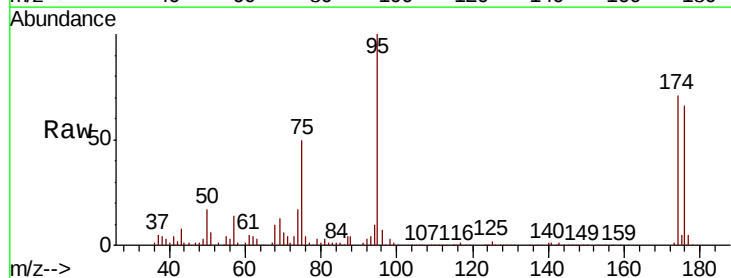
Manual Integrations
APPROVED

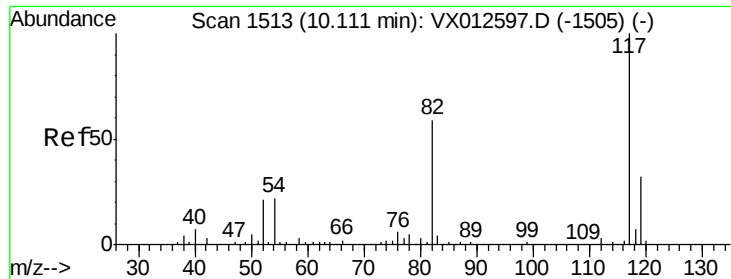
MMDadoda
10/8/2019 2:06:53 PM



#62
4-Bromofluorobenzene
Concen: 46.391 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Tgt Ion: 95 Resp: 114744
Ion Ratio Lower Upper
95 100
174 71.3 0.0 140.0
176 68.5 0.0 135.4





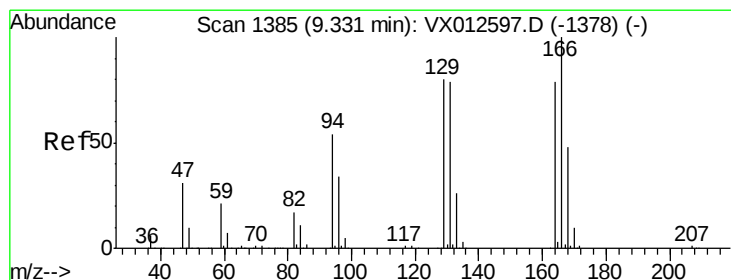
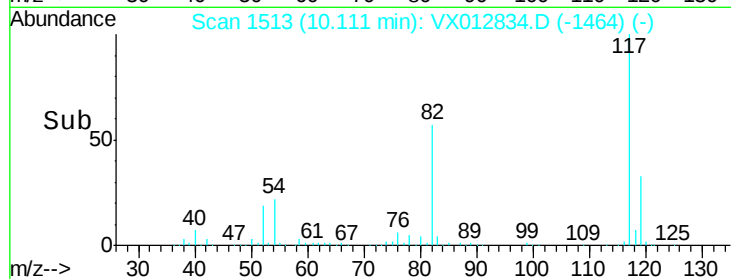
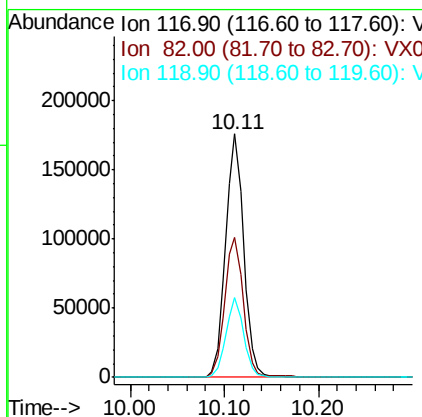
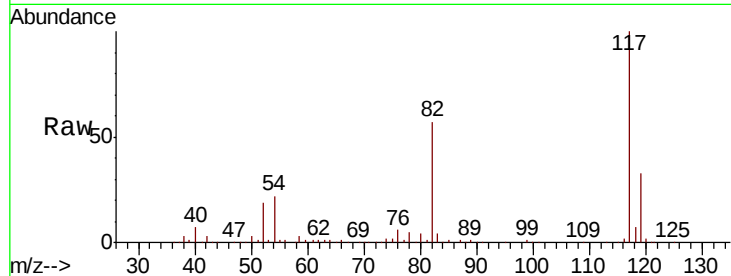
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Instrument :
MSVOA_X
ClientSampleId :
S-4(0-5)ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	235791		
82	57.3	45.9	68.9	
119	32.9	25.3	37.9	

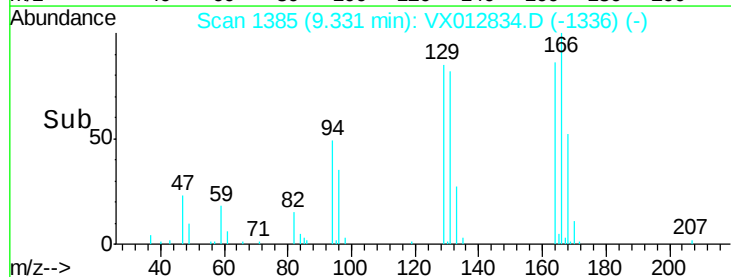
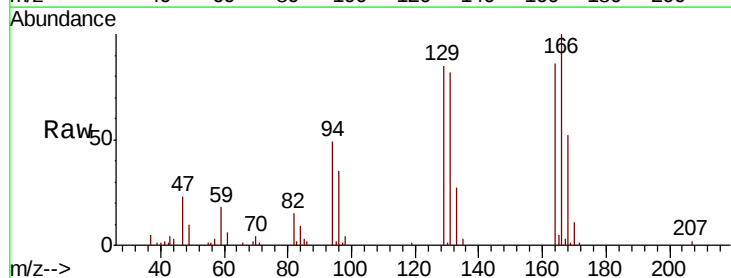
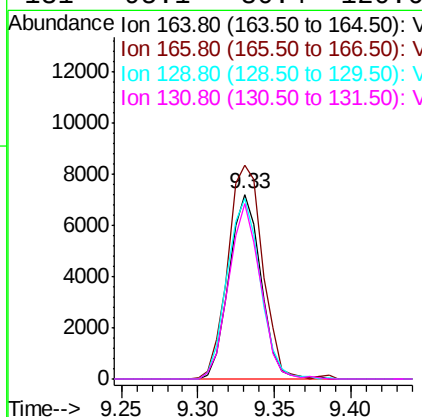
Manual Integrations
APPROVED

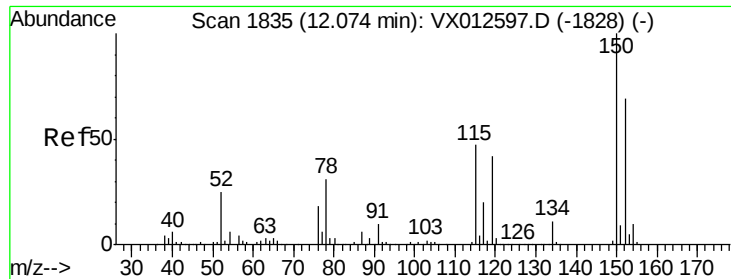
MMDadoda
10/8/2019 2:06:53 PM



#64
Tetrachloroethene
Concen: 6.307 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012834.D
Acq: 07 Oct 2019 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	10369		
166	115.8	107.8	161.6	
129	97.9	86.2	129.2	
131	95.1	80.4	120.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012834.D

Acq: 07 Oct 2019 13:39

Instrument :

MSVOA_X

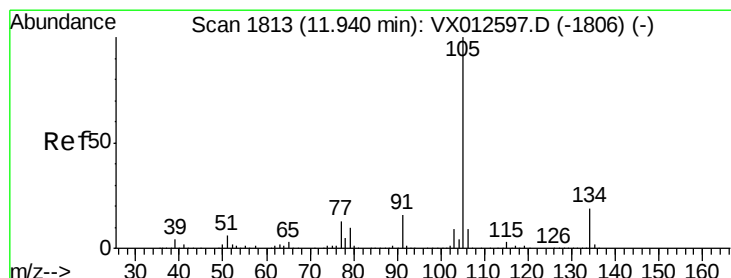
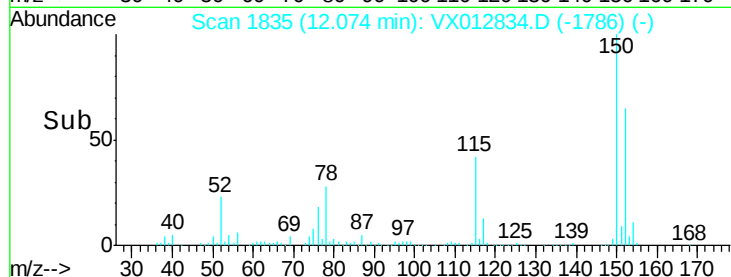
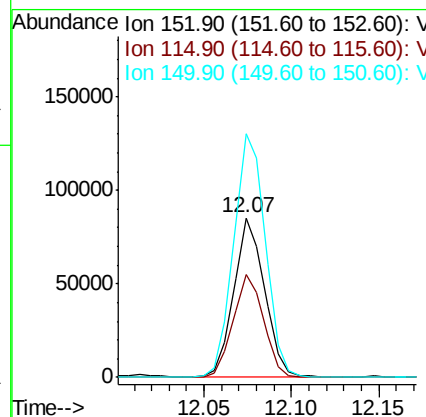
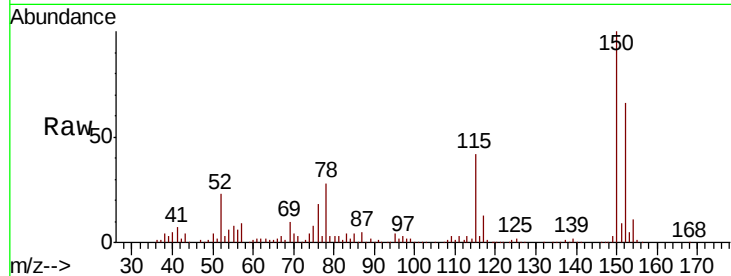
ClientSampleId :

S-4(0-5)ME

Tot Ion:	152	Resp:	104457
Ion Ratio	Lower	Upper	
152	100		
115	64.3	44.1	132.3
150	157.6	0.0	343.8

Manual Integrations
APPROVED

MMDadoda
10/8/2019 2:06:53 PM



#85

sec-Butylbenzene

Concen: 1.562 ug/l

RT: 11.95 min Scan# 1814

Delta R.T. 0.01 min

Lab File: VX012834.D

Acq: 07 Oct 2019 13:39

Tgt Ion:	105	Resp:	12500
Ion Ratio	Lower	Upper	
105	100		
134	22.4	9.8	29.4

