

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002650.D
 Acq On : 16 Jun 2018 16:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM

Quant Time: Jun 18 08:11:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	303724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191143	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	158927	54.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.66%	
35) Dibromofluoromethane	5.51	113	127722	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
50) Toluene-d8	8.72	98	460907	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.14	95	178842	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	

MMDadoda

6/18/2018 5:12:11 PM

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	75504	36.94	ug/l	98
3) Chloromethane	1.32	50	109605	45.08	ug/l	100
4) Vinyl Chloride	1.41	62	115220	45.67	ug/l	100
5) Bromomethane	1.64	94	62976	41.37	ug/l	99
6) Chloroethane	1.71	64	89579	53.87	ug/l	97
7) Trichlorofluoromethane	1.93	101	180839	44.12	ug/l	99
8) Diethyl Ether	2.19	74	84350	54.11	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	90718	39.60	ug/l	100
10) Methyl Iodide	2.51	142	112654	37.84	ug/l	99
11) Tert butyl alcohol	3.09	59	171804	284.08	ug/l	99
12) 1,1-Dichloroethene	2.37	96	101145	47.02	ug/l	98
13) Acrolein	2.30	56	66902	236.36	ug/l	98
14) Allyl chloride	2.73	41	208884	48.91	ug/l	99
15) Acrylonitrile	3.15	53	374555	283.82	ug/l	100
16) Acetone	2.45	43	354592	274.73	ug/l	100
17) Carbon Disulfide	2.57	76	265527	52.05	ug/l	99
18) Methyl Acetate	2.78	43	196684	57.20	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	446576	55.34	ug/l	100
20) Methylene Chloride	2.86	84	131153	49.56	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	119864	51.36	ug/l	97
22) Diisopropyl ether	3.88	45	412671	53.41	ug/l	99
23) Vinyl Acetate	3.83	43	1767857	273.35	ug/l	99
24) 1,1-Dichloroethane	3.70	63	214205	51.07	ug/l	100
25) 2-Butanone	4.71	43	485269	286.30	ug/l	98
26) 2,2-Dichloropropane	4.59	77	80816	26.82	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	128292	54.03	ug/l	89
28) Bromochloromethane	5.03	49	112474	57.27	ug/l	96
29) Tetrahydrofuran	5.17	42	319325	287.46	ug/l	98
30) Chloroform	5.22	83	225451	55.75	ug/l	98
31) Cyclohexane	5.57	56	145063	42.01	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	181040	53.52	ug/l	99
36) 1,1-Dichloropropene	5.81	75	143537	44.50	ug/l	98
37) Ethyl Acetate	4.87	43	192066	52.61	ug/l	99
38) Carbon Tetrachloride	5.79	117	154311	48.04	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002650.D
 Acq On : 16 Jun 2018 16:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM

Quant Time: Jun 18 08:11:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	137569	36.48	ug/l	96
40) Benzene	6.15	78	479716	49.60	ug/l	100
41) Methacrylonitrile	5.07	41	109172	52.96	ug/l	98
42) 1,2-Dichloroethane	6.20	62	192396	51.38	ug/l	99
43) Isopropyl Acetate	6.47	43	313032	51.75	ug/l	99
44) Trichloroethene	7.22	130	134300	48.11	ug/l	95
45) 1,2-Dichloropropane	7.52	63	128907	50.64	ug/l	98
46) Dibromomethane	7.67	93	90938	53.40	ug/l	98
47) Bromodichloromethane	7.90	83	165934	55.25	ug/l	98
48) Methyl methacrylate	7.78	41	163209	52.80	ug/l	98
49) 1,4-Dioxane	7.76	88	65871	1125.23	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1042295	268.36	ug/l	99
52) Toluene	8.79	92	307066	49.77	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	176077	44.56	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	162358	43.27	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	131109	52.59	ug/l	98
56) Ethyl methacrylate	9.18	69	205365	53.53	ug/l	98
57) 1,3-Dichloropropane	9.38	76	216375	51.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	487321	262.61	ug/l	99
59) 2-Hexanone	9.50	43	792642	270.83	ug/l	98
60) Dibromochloromethane	9.59	129	136234	48.68	ug/l	99
61) 1,2-Dibromoethane	9.68	107	141246	54.70	ug/l	100
64) Tetrachloroethene	9.34	164	143097	43.38	ug/l	99
65) Chlorobenzene	10.14	112	367489	50.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	134372	54.01	ug/l	99
67) Ethyl Benzene	10.26	91	599272	48.68	ug/l	99
68) m/p-Xylenes	10.36	106	464959	97.92	ug/l	100
69) o-Xylene	10.70	106	233473	50.05	ug/l	98
70) Styrene	10.71	104	397488	51.81	ug/l	99
71) Bromoform	10.86	173	107023	47.51	ug/l	98
73) Isopropylbenzene	11.02	105	603559	47.21	ug/l	100
74) N-amyl acetate	6.47	43	313032	49.28	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	203618	53.94	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	187652m	52.03	ug/l	
77) Bromobenzene	11.26	156	180097	50.57	ug/l	97
78) n-propylbenzene	11.37	91	678797	46.30	ug/l	99
79) 2-Chlorotoluene	11.43	91	422290	48.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	521789	48.30	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	36096	33.53	ug/l	96
82) 4-Chlorotoluene	11.51	91	502182	48.62	ug/l	99
83) tert-Butylbenzene	11.77	119	503263	48.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	542940	49.25	ug/l	99
85) sec-Butylbenzene	11.95	105	591414	45.70	ug/l	99
86) p-Isopropyltoluene	12.07	119	539598	46.08	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	319855	48.97	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	326049	49.06	ug/l	99
89) n-Butylbenzene	12.39	91	449656	43.53	ug/l	99
90) Hexachloroethane	12.60	117	79072	43.67	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	344252	52.37	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	45914	58.06	ug/l	97

MMDadoda

6/18/2018 5:12:11 PM

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002650.D
Acq On : 16 Jun 2018 16:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM

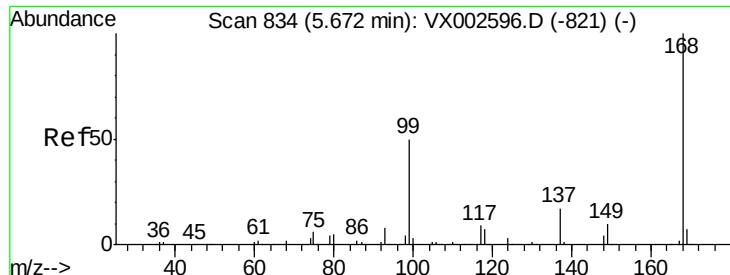
Quant Time: Jun 18 08:11:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	234508	49.15	ug/l	99
94) Hexachlorobutadiene	13.79	225	102880	40.94	ug/l	99
95) Naphthalene	13.84	128	702767	54.74	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	245747	51.29	ug/l	100

MMDadoda

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

6/18/2018 5:12:11 PM



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 192511

Ion Ratio Lower Upper

168 100

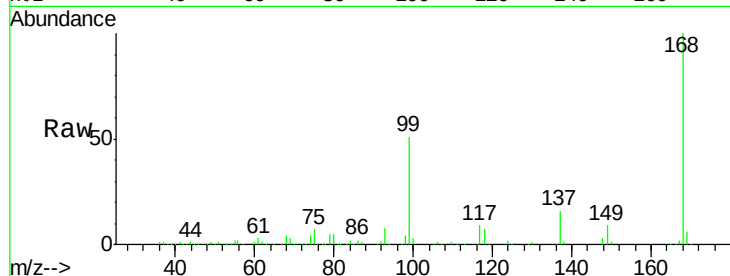
99 50.9 39.3 58.9

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

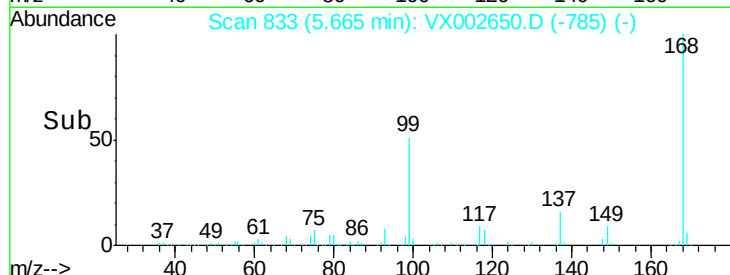
60000

40000

20000

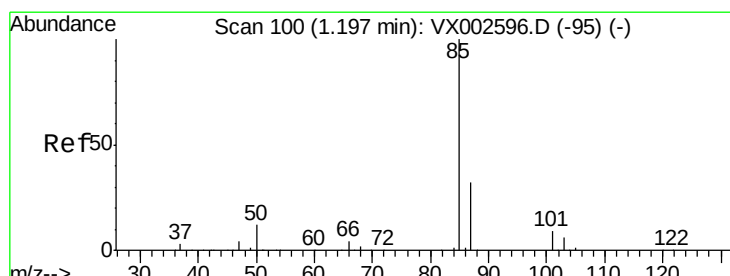
0

Time-->



MMDadoda

6/18/2018 5:12:11 PM



#2

Dichlorodifluoromethane

Concen: 36.94 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002650.D

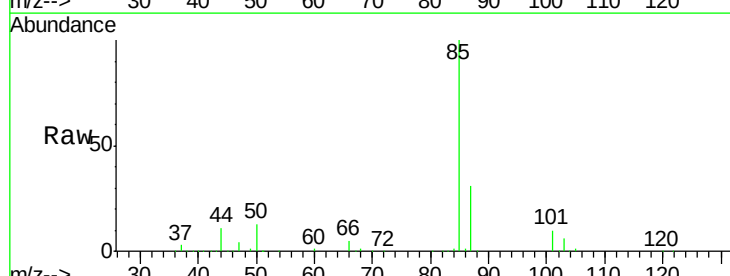
Acq: 16 Jun 2018 16:00

Tgt Ion: 85 Resp: 75504

Ion Ratio Lower Upper

85 100

87 31.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

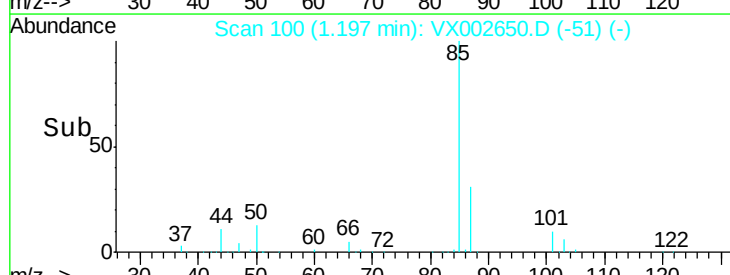
60000

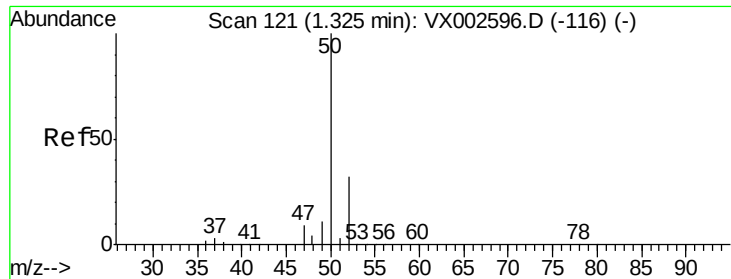
40000

20000

0

Time-->





#3

Chloromethane

Concen: 45.08 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 109605

Ion Ratio Lower Upper

50 100

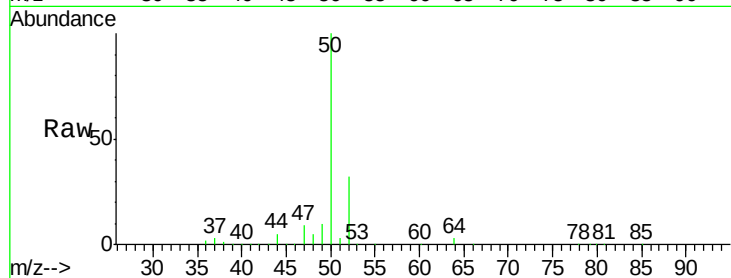
52 32.1 25.7 38.5

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

120000

100000

80000

60000

40000

20000

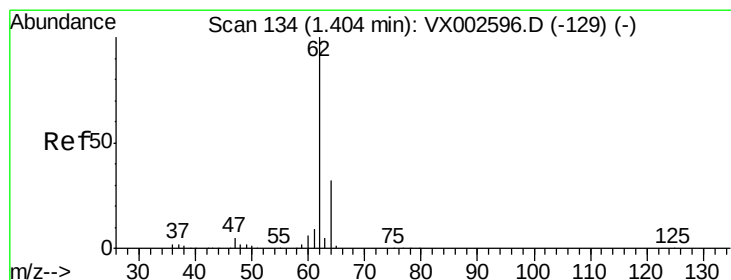
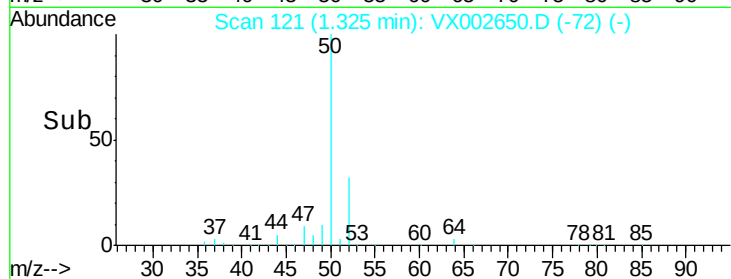
0

1.30 1.32 1.34 1.36 1.38 1.40

Time-->

MMDadoda

6/18/2018 5:12:11 PM



#4

Vinyl Chloride

Concen: 45.67 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX002650.D

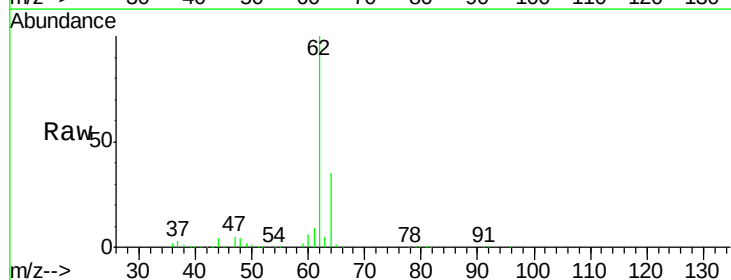
Acq: 16 Jun 2018 16:00

Tgt Ion: 62 Resp: 115220

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

120000

100000

80000

60000

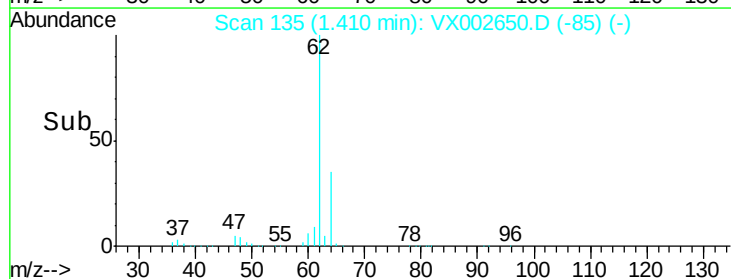
40000

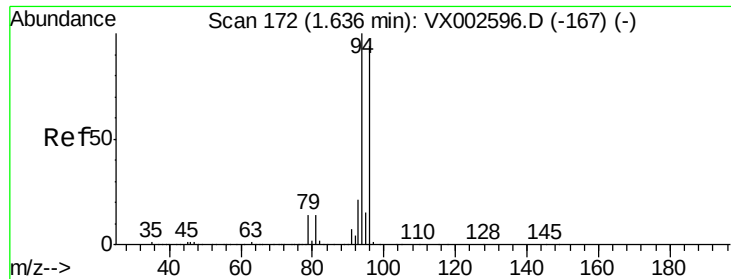
20000

0

1.35 1.40 1.45 1.50

Time-->





#5

Bromomethane

Concen: 41.37 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 62976

Ion Ratio Lower Upper

94 100

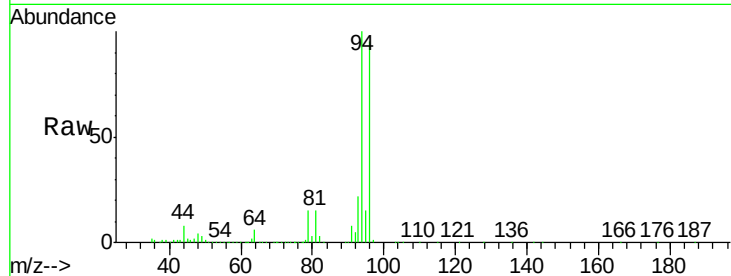
96 94.7 74.9 112.3

Manual Integrations

APPROVED

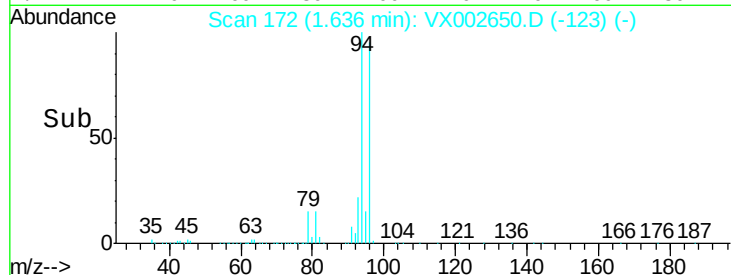
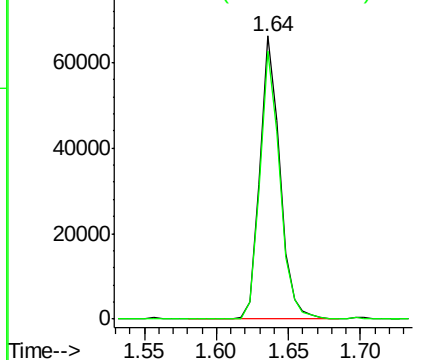
MMDadoda

6/18/2018 5:12:11 PM



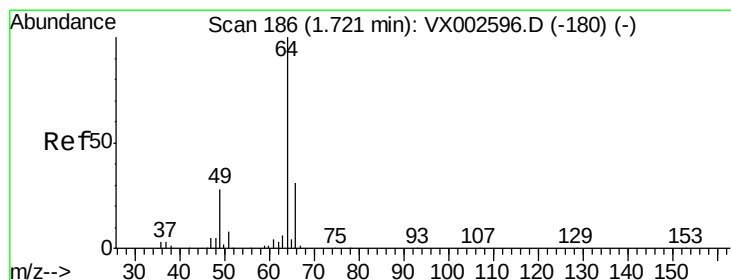
Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



MMDadoda

6/18/2018 5:12:11 PM



#6

Chloroethane

Concen: 53.87 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002650.D

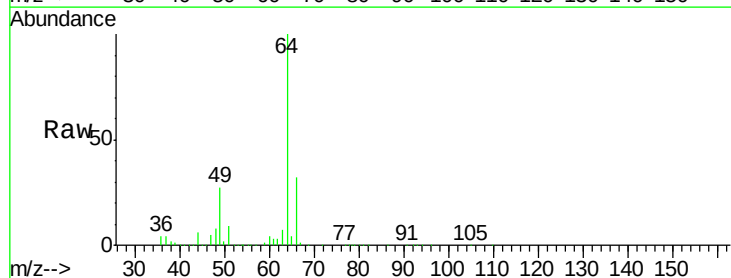
Acq: 16 Jun 2018 16:00

Tgt Ion: 64 Resp: 89579

Ion Ratio Lower Upper

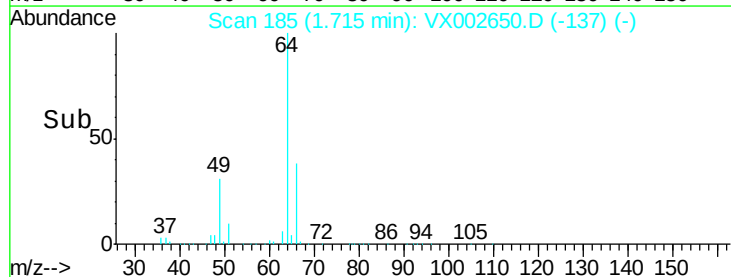
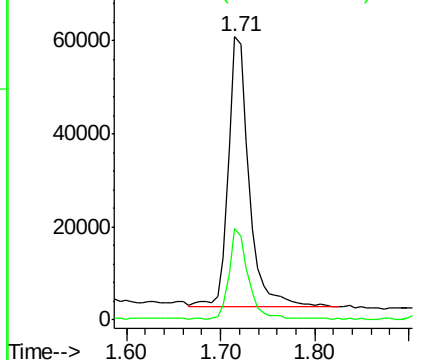
64 100

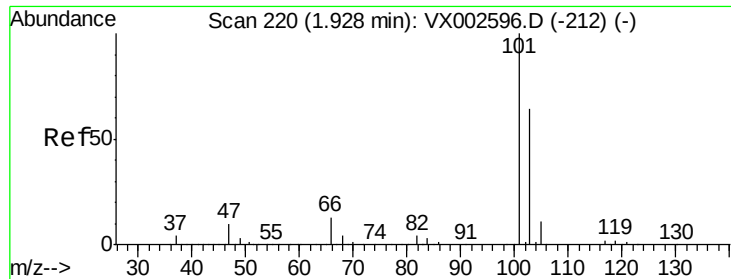
66 33.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

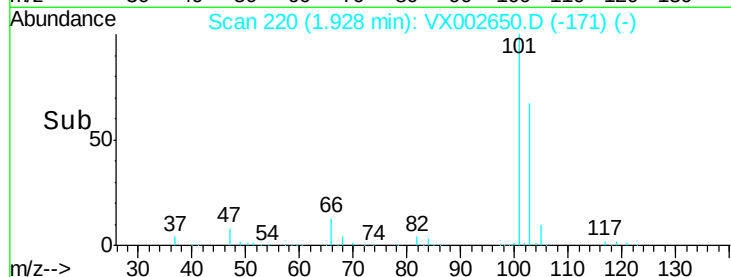
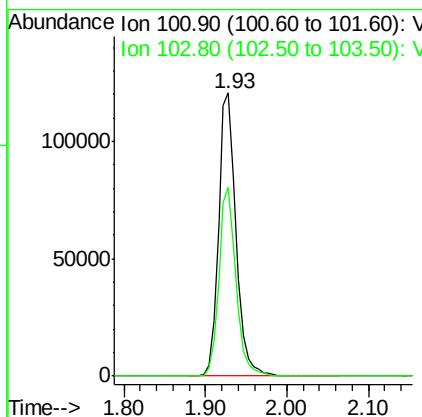
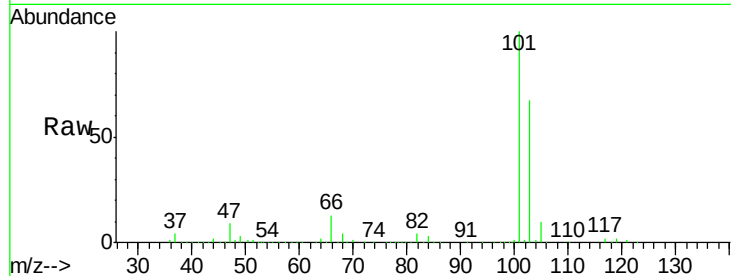
Trichlorofluoromethane
Concen: 44.12 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.7	52.8	79.2

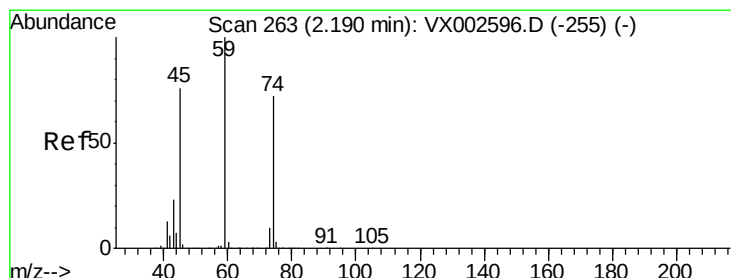
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

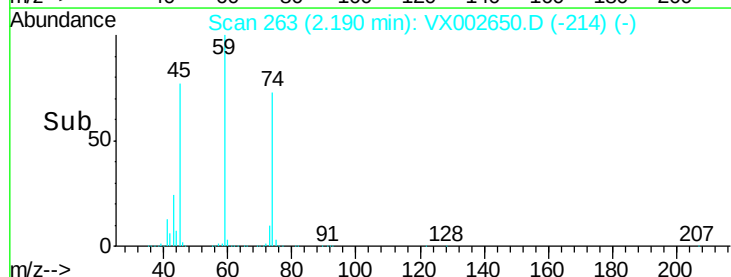
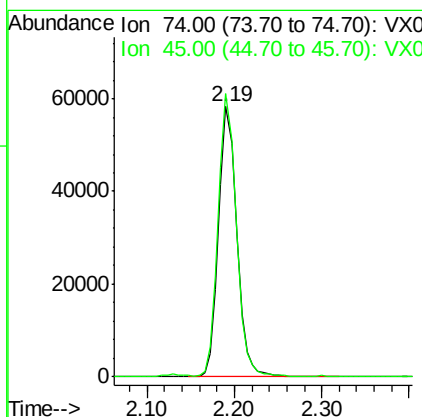
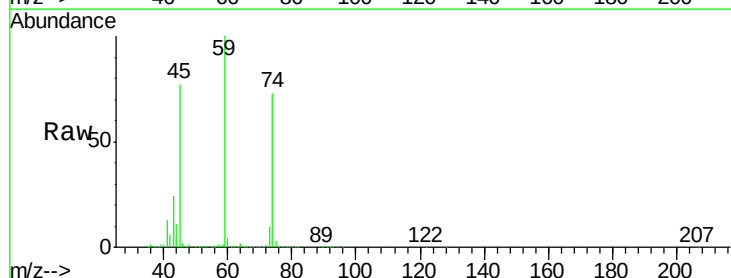
6/18/2018 5:12:11 PM

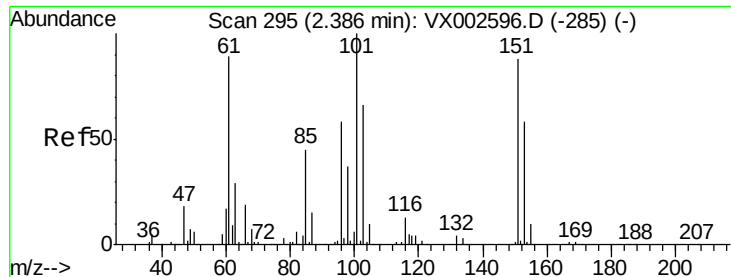


#8

Diethyl Ether
Concen: 54.11 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.3	53.1	159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 39.60 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

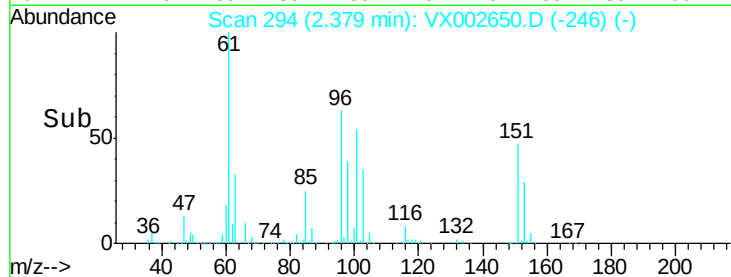
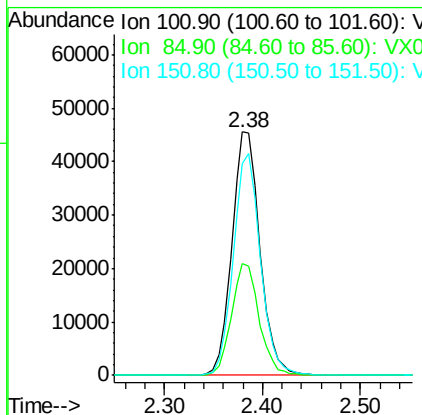
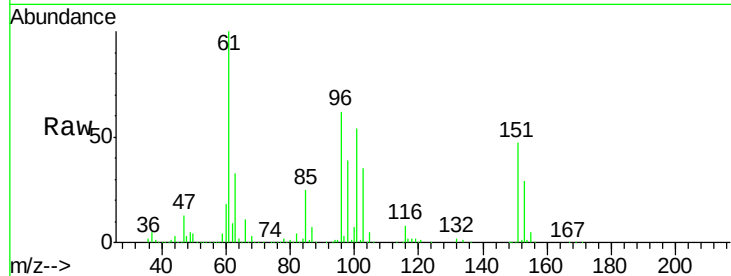
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	90718
Ion Ratio	Lower	Upper	
101	100		
85	45.1	36.0	54.0
151	88.2	70.9	106.3

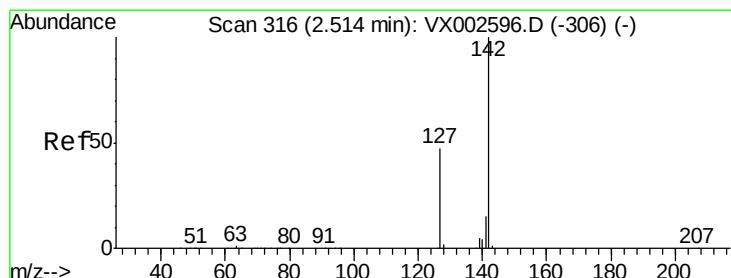
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#10

Methyl Iodide

Concen: 37.84 ug/l

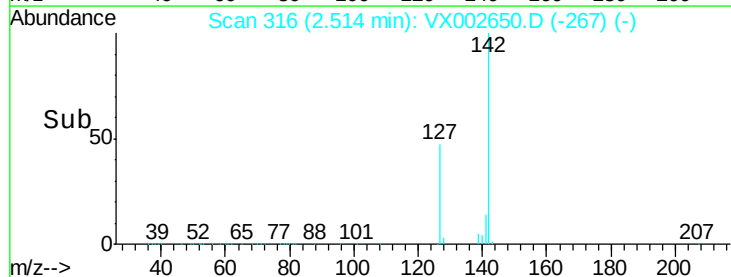
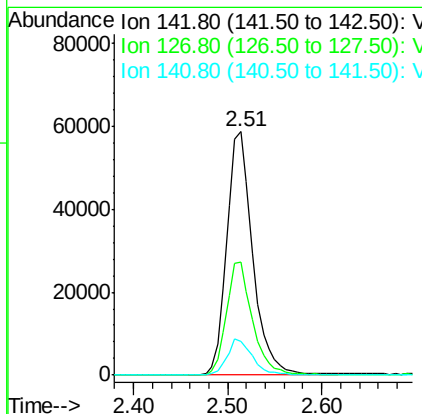
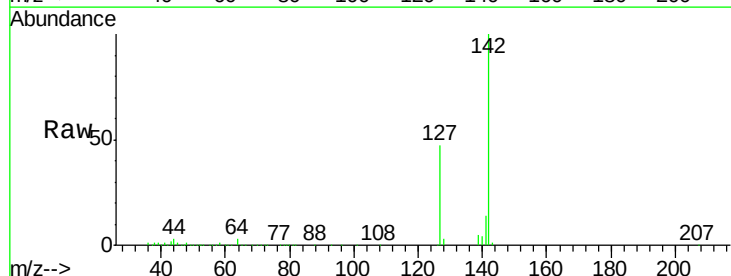
RT: 2.51 min Scan# 316

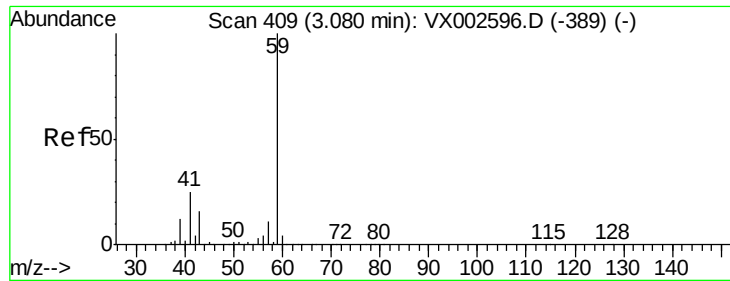
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	142	Resp:	112654
Ion Ratio	Lower	Upper	
142	100		
127	46.3	36.6	55.0
141	14.4	11.3	16.9





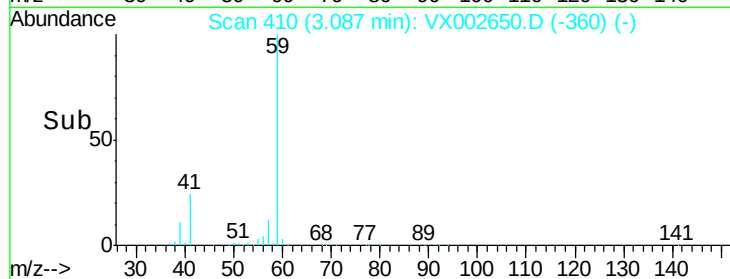
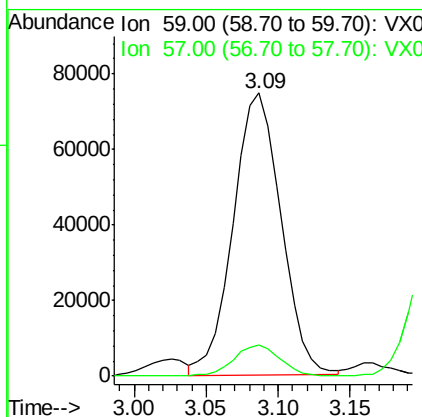
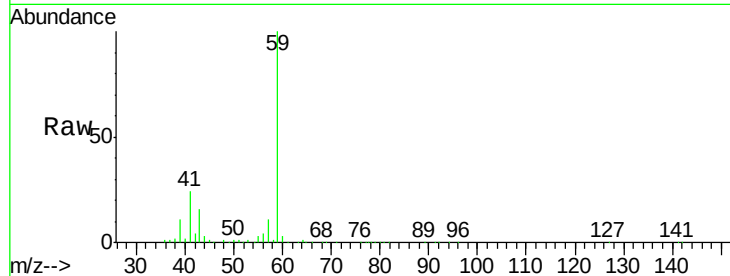
#11
Tert butyl alcohol
Concen: 284.08 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 59 Resp: 171804
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

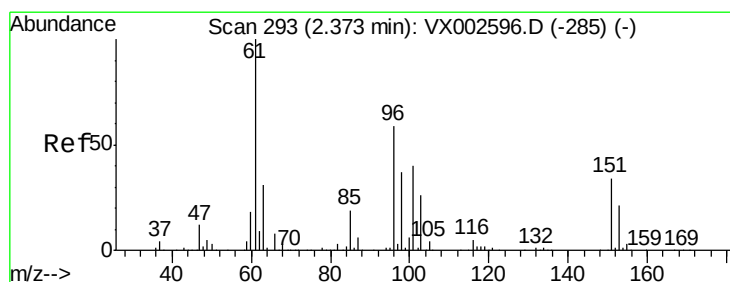
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



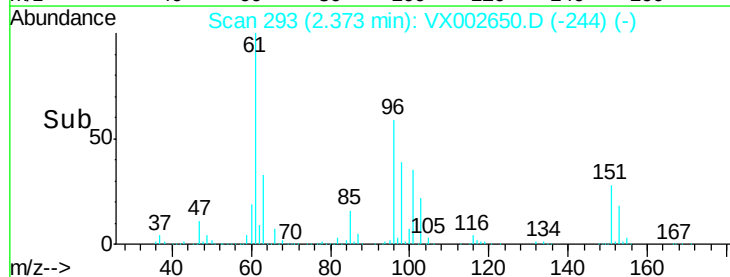
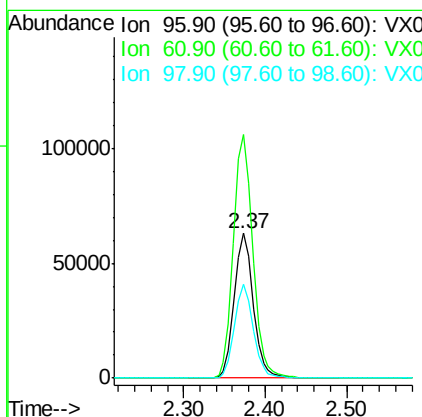
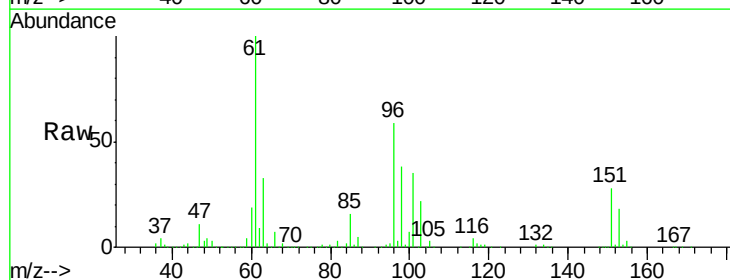
MMDadoda

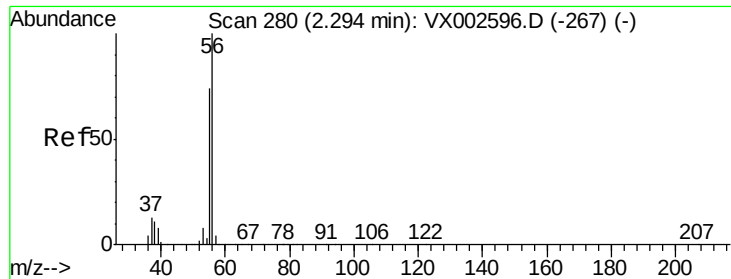
6/18/2018 5:12:11 PM



#12
1,1-Dichloroethene
Concen: 47.02 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion: 96 Resp: 101145
Ion Ratio Lower Upper
96 100
61 168.4 137.9 206.9
98 64.8 51.6 77.4





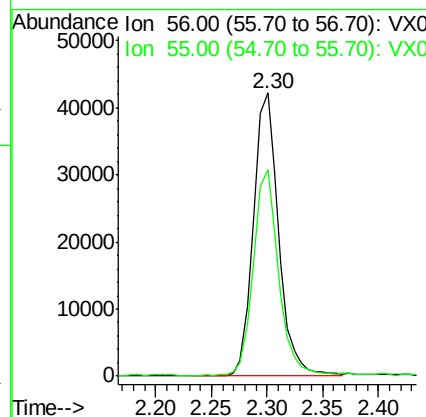
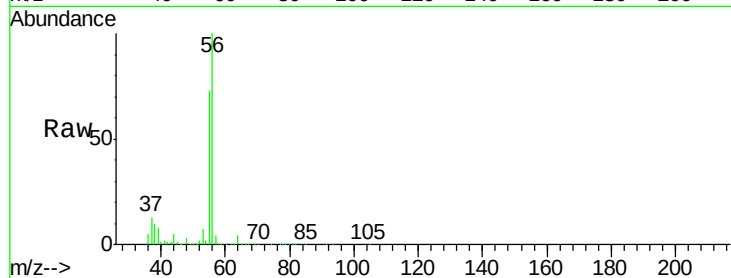
#13
Acrolein
Concen: 236.36 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
55	73.0	57.0	85.4

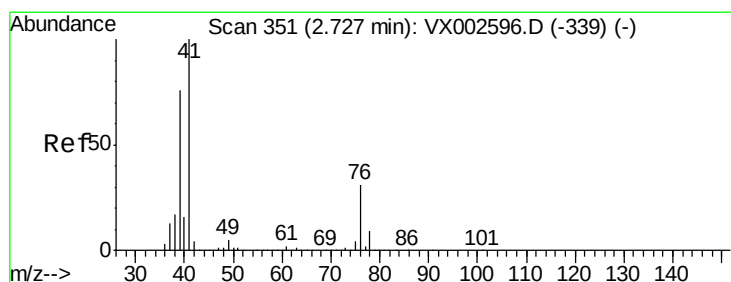
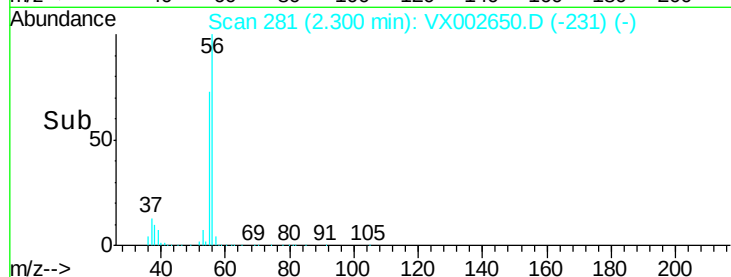
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



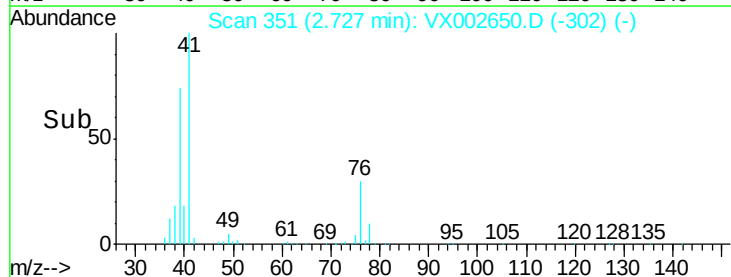
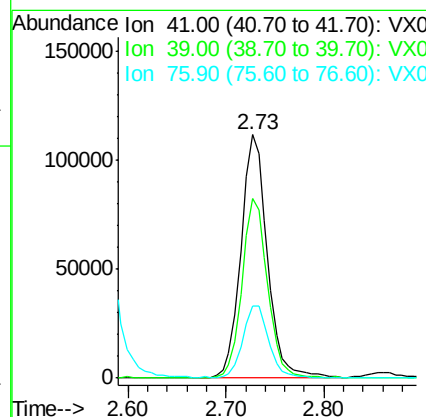
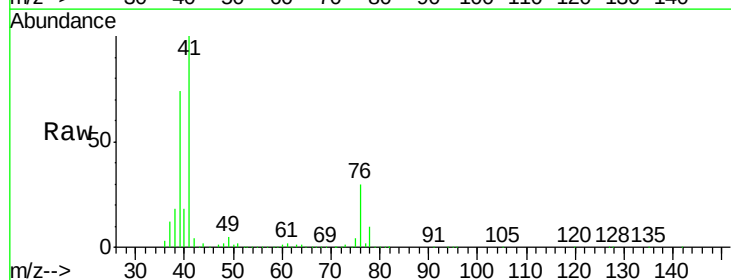
MMDadoda

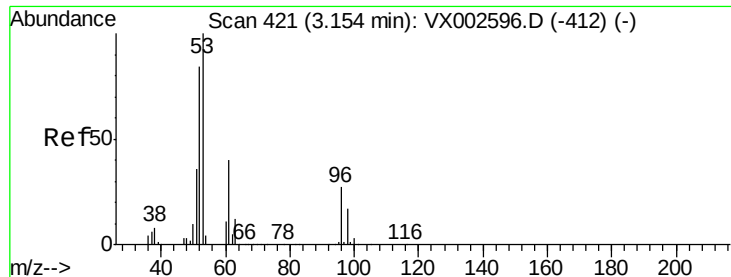
6/18/2018 5:12:11 PM



#14
Allyl chloride
Concen: 48.91 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
41	100		
39	71.4	56.8	85.2
76	29.1	23.8	35.8





#15

Acrylonitrile

Concen: 283.82 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

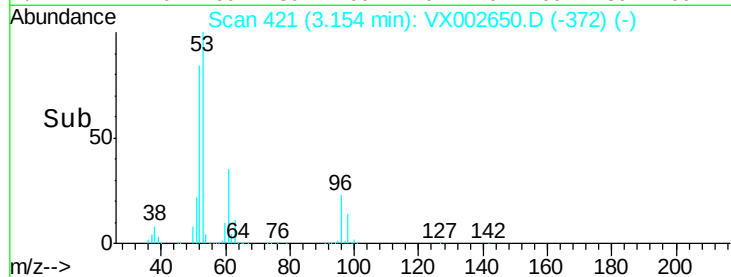
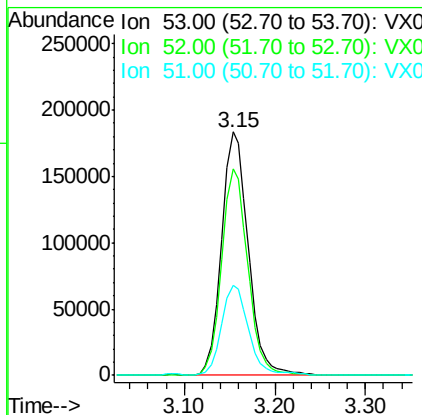
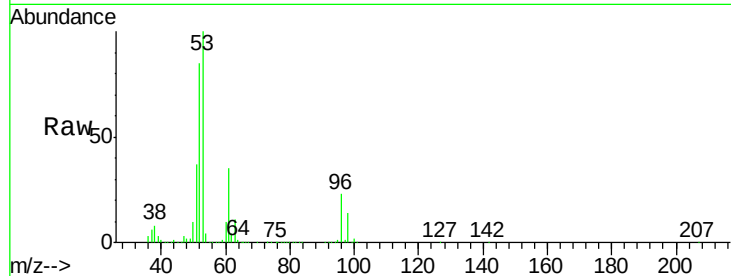
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	374555
Ion Ratio	Lower	Upper	
53	100		
52	83.5	66.7	100.1
51	37.8	29.9	44.9

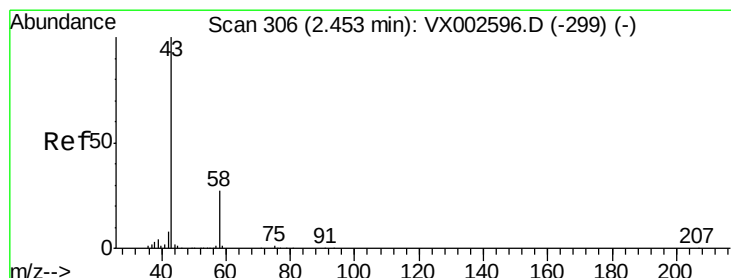
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#16

Acetone

Concen: 274.73 ug/l

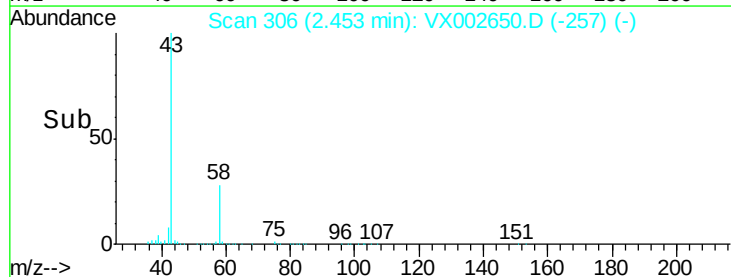
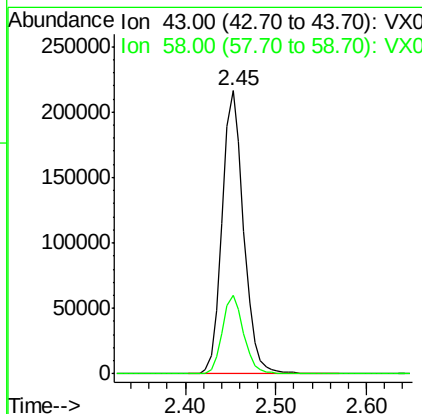
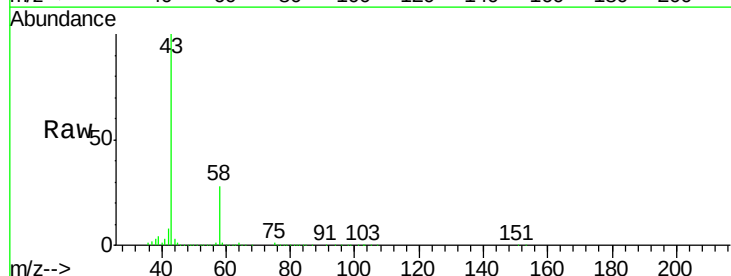
RT: 2.45 min Scan# 306

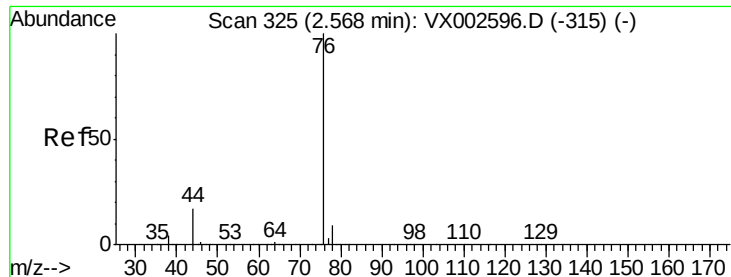
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	43	Resp:	354592
Ion Ratio	Lower	Upper	
43	100		
58	27.6	22.1	33.1





#17

Carbon Disulfide

Concen: 52.05 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 265527

Ion Ratio Lower Upper

76 100

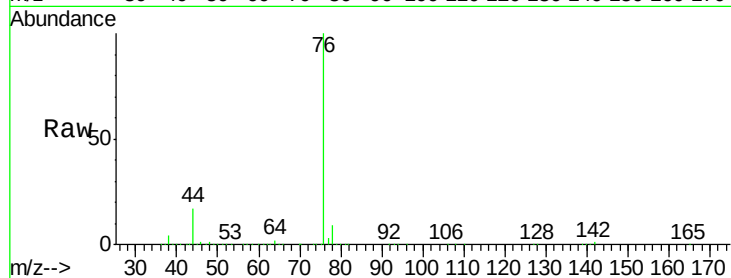
78 9.1 6.9 10.3

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

150000

100000

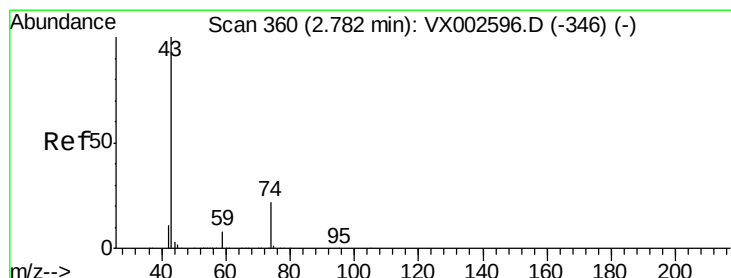
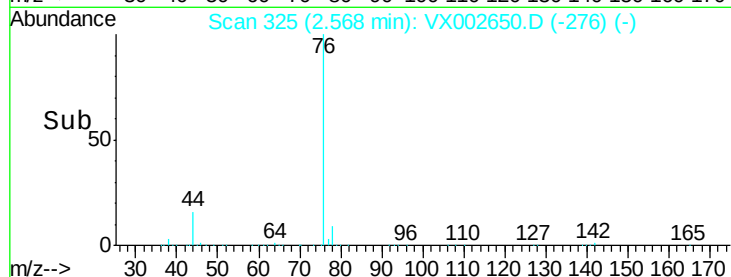
50000

0

Time-->

MMDadoda

6/18/2018 5:12:11 PM



#18

Methyl Acetate

Concen: 57.20 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002650.D

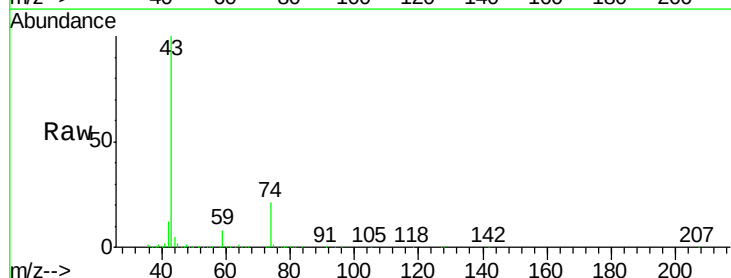
Acq: 16 Jun 2018 16:00

Tgt Ion: 43 Resp: 196684

Ion Ratio Lower Upper

43 100

74 20.8 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

120000

100000

80000

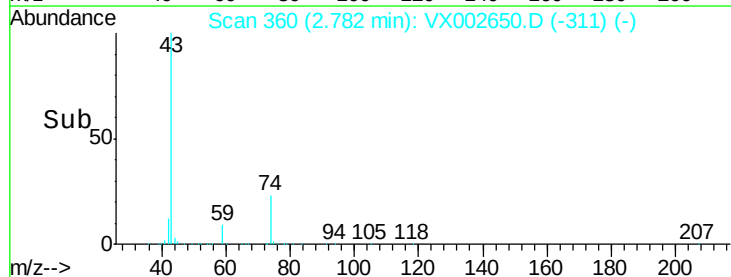
60000

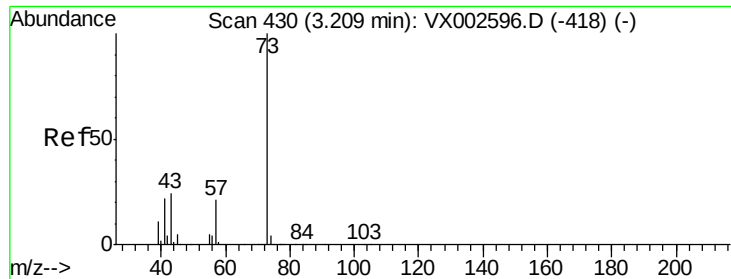
40000

20000

0

Time-->





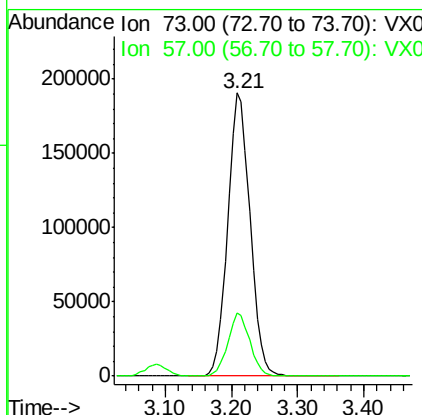
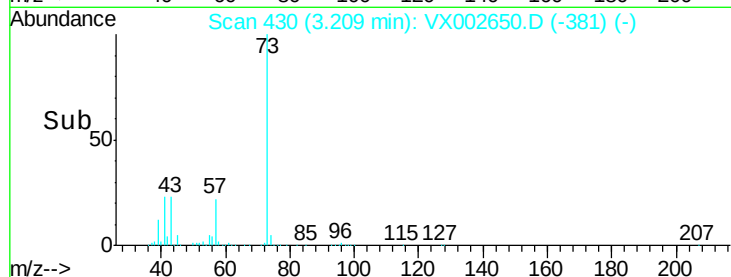
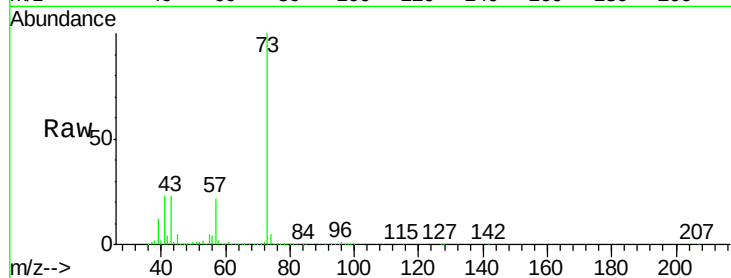
#19
Methyl tert-butyl Ether
Concen: 55.34 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 446576
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

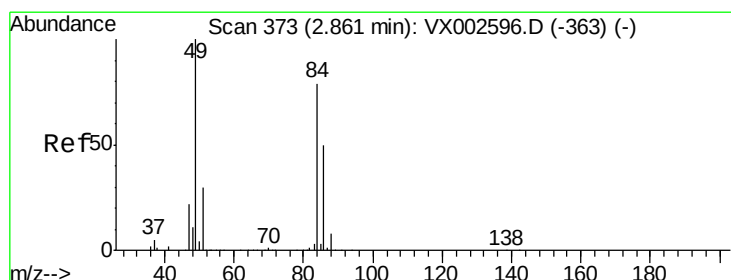
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



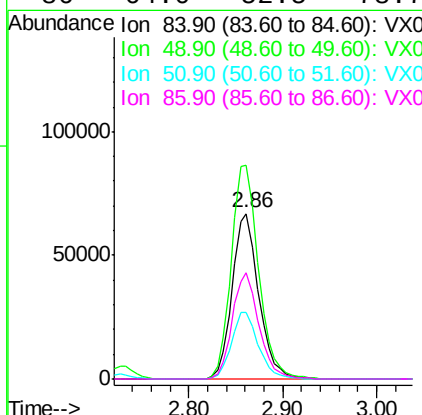
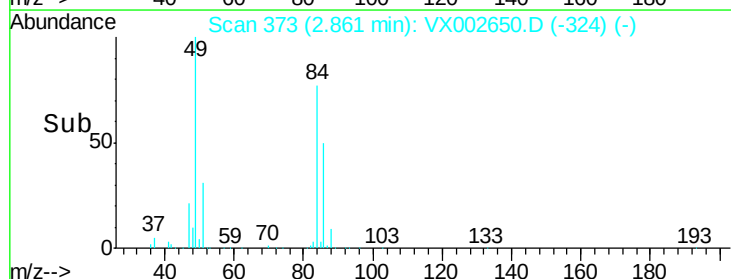
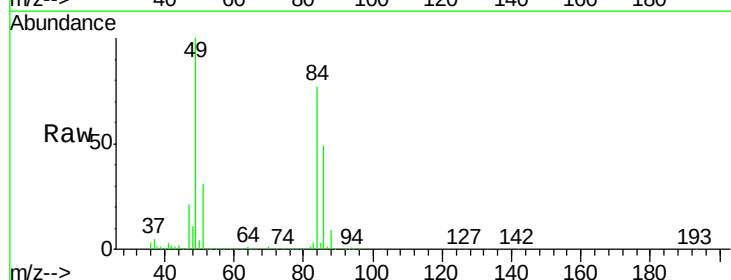
MMDadoda

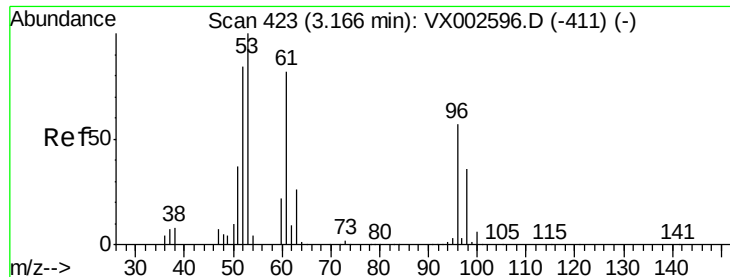
6/18/2018 5:12:11 PM



#20
Methylene Chloride
Concen: 49.56 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion: 84 Resp: 131153
Ion Ratio Lower Upper
84 100
49 129.1 107.8 161.6
51 39.8 32.8 49.2
86 64.0 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 51.36 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

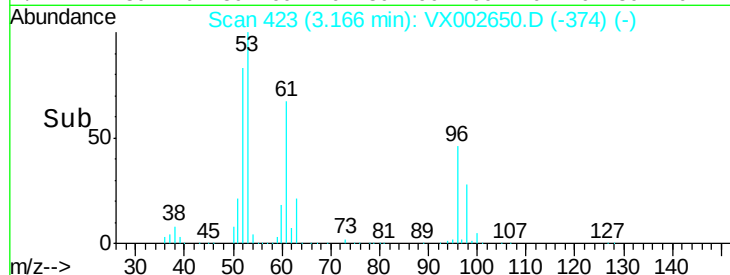
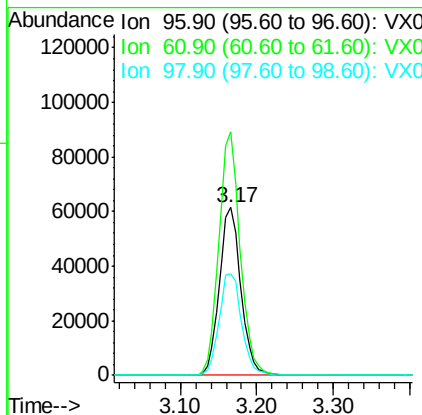
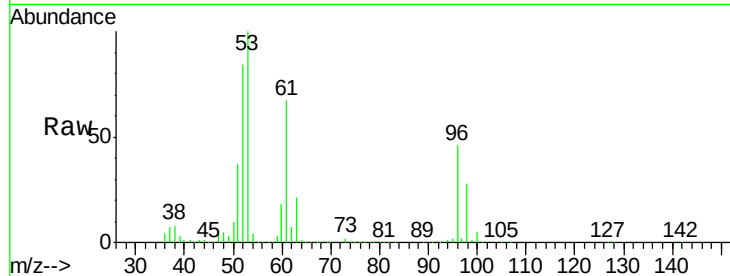
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	119864
Ion	Ratio	Lower	Upper
96	100		
61	144.9	117.0	175.4
98	60.5	52.4	78.6

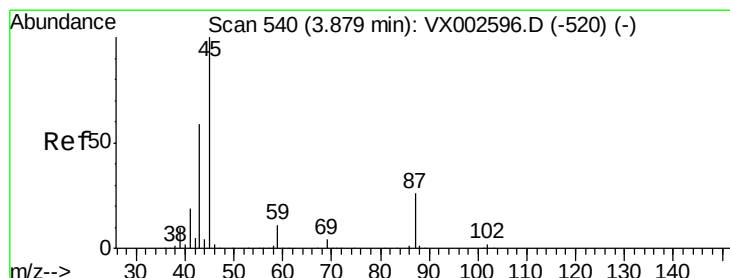
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#22

Diisopropyl ether

Concen: 53.41 ug/l

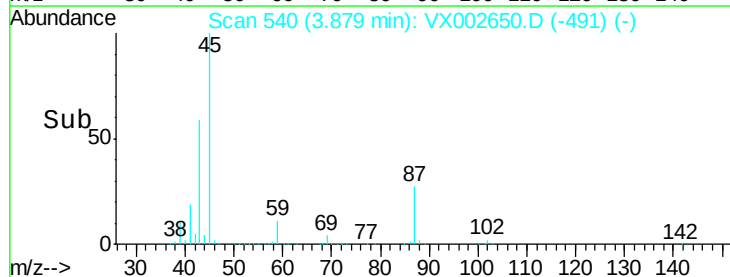
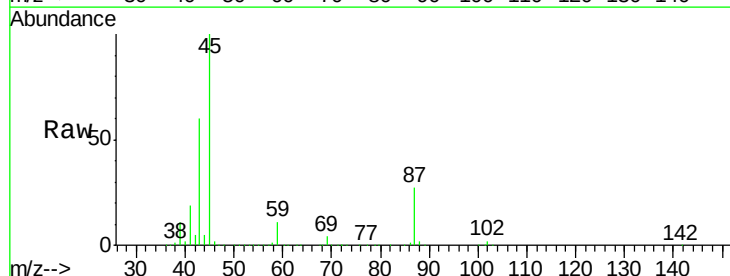
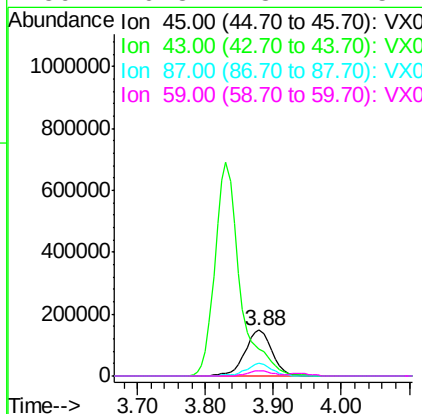
RT: 3.88 min Scan# 540

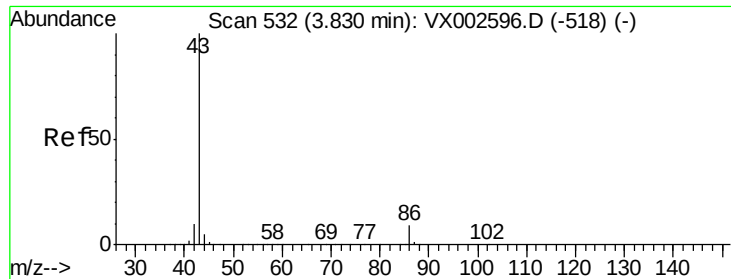
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	45	Resp:	412671
Ion	Ratio	Lower	Upper
45	100		
43	59.2	46.8	70.2
87	26.7	20.2	30.4
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 273.35 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tot Ion: 43 Resp: 1767857

Ion Ratio Lower Upper

43 100

86 9.6 7.4 11.0

Instrument :

MSVOA_X

ClientSampleId :

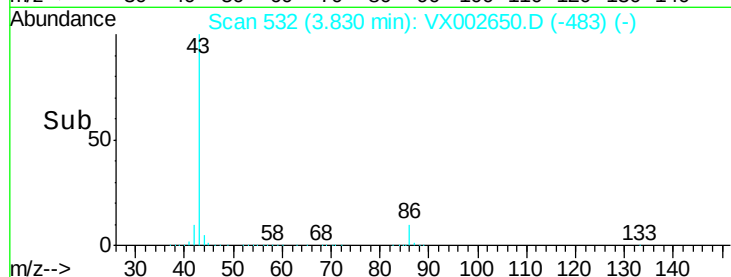
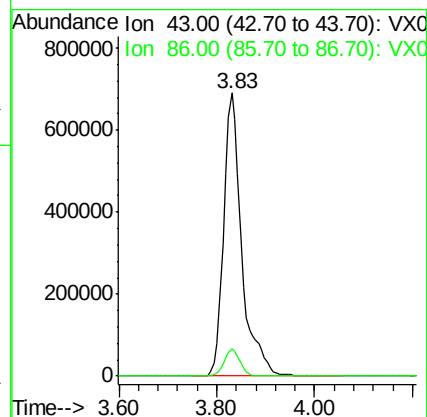
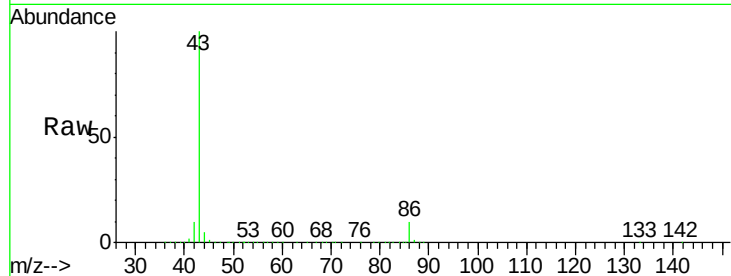
VSTDCCC050EC

Manual Integrations

APPROVED

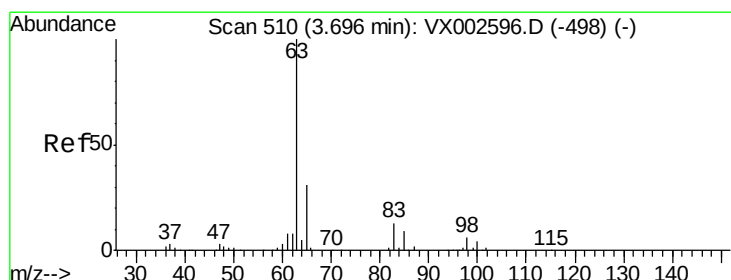
MMDadoda

6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#24

1,1-Dichloroethane

Concen: 51.07 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

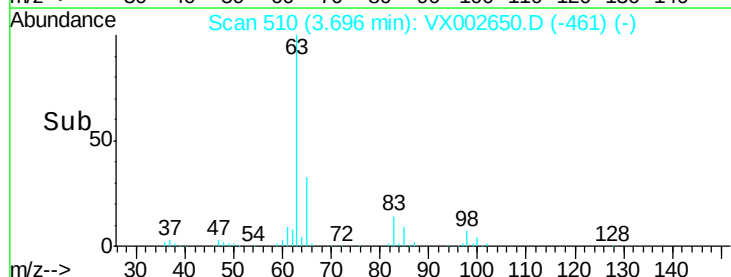
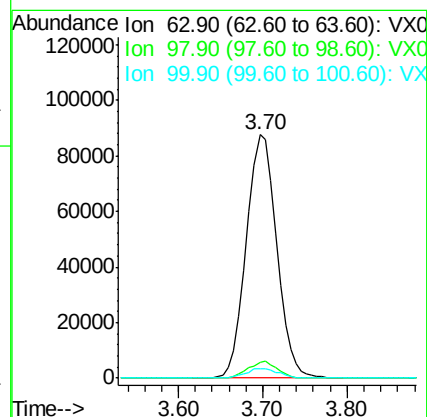
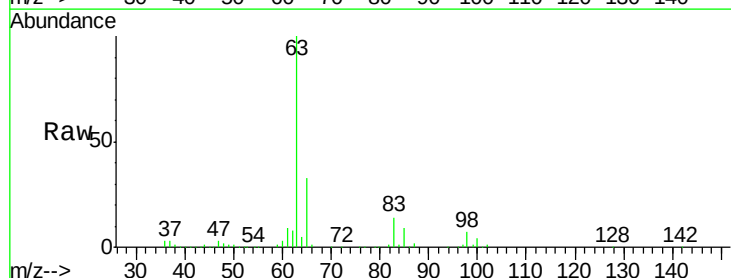
Tgt Ion: 63 Resp: 214205

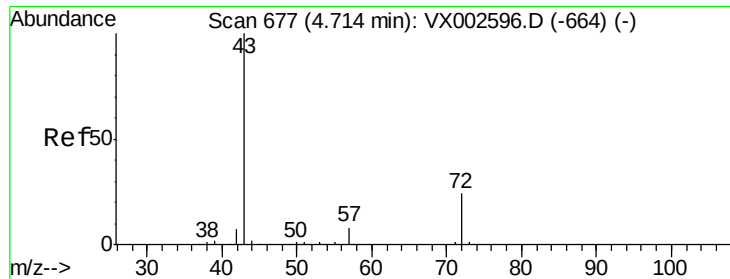
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.2

100 3.9 2.0 6.0





#25

2-Butanone

Concen: 286.30 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 485269

Ion Ratio Lower Upper

43 100

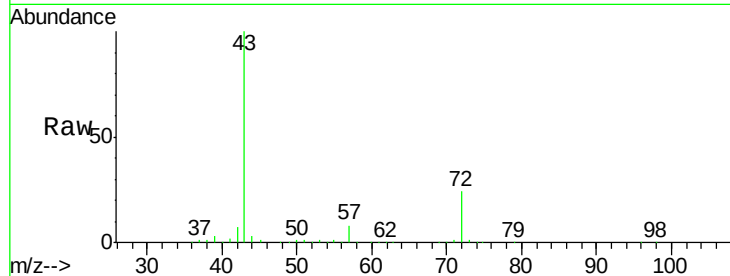
72 24.0 18.5 27.7

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

200000

150000

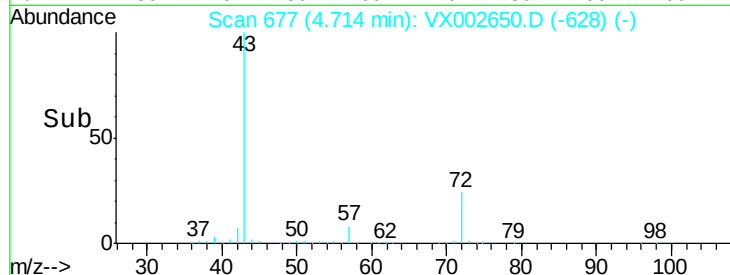
100000

50000

0

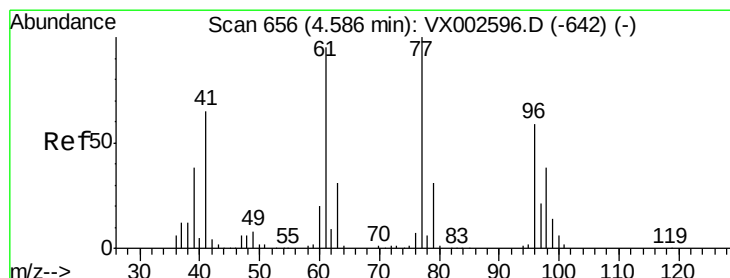
4.60 4.70 4.80

Time-->



MMDadoda

6/18/2018 5:12:11 PM



#26

2,2-Dichloropropane

Concen: 26.82 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX002650.D

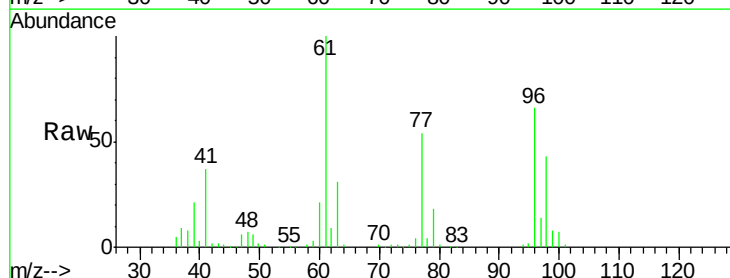
Acq: 16 Jun 2018 16:00

Tgt Ion: 77 Resp: 80816

Ion Ratio Lower Upper

77 100

97 27.1 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

30000

25000

20000

15000

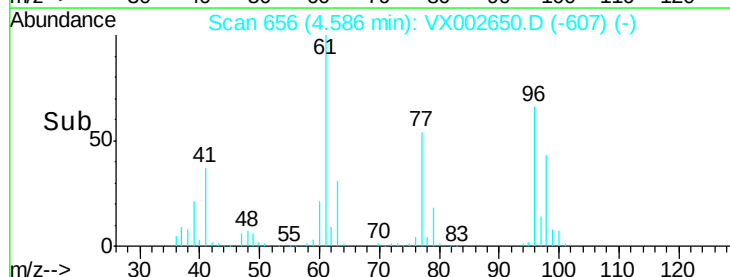
10000

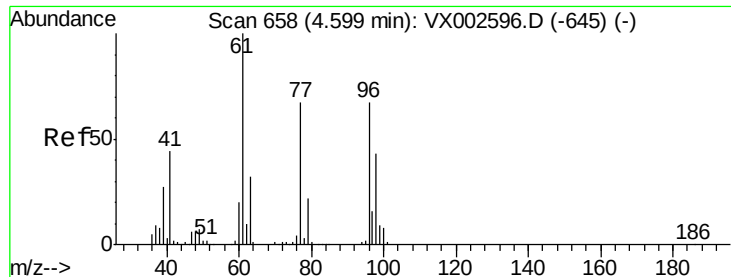
5000

0

4.50 4.60 4.70

Time-->





#27

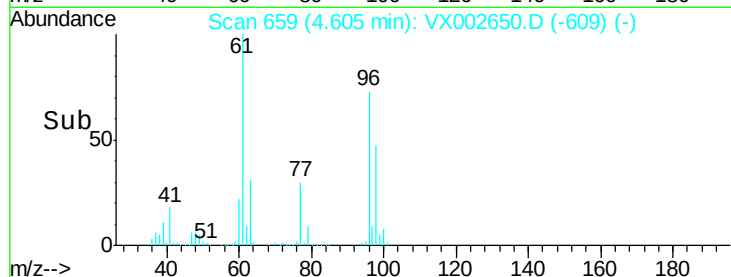
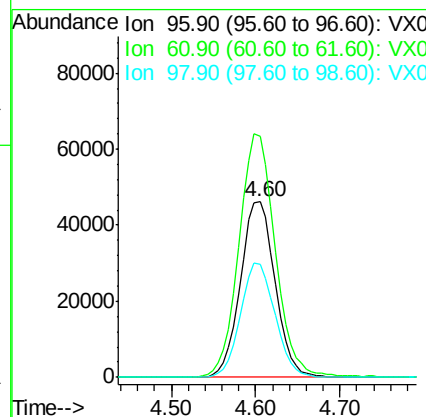
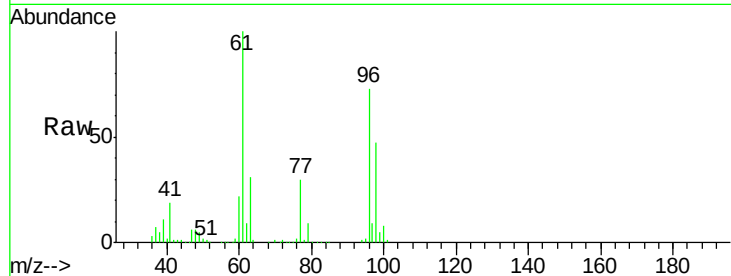
cis-1,2-Dichloroethene
Concen: 54.03 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	145.5	0.0	330.2	
98	64.5	0.0	130.2	

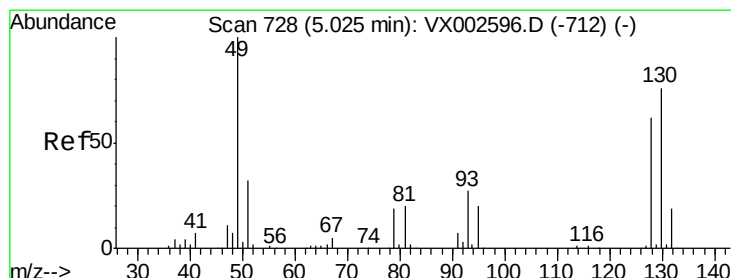
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

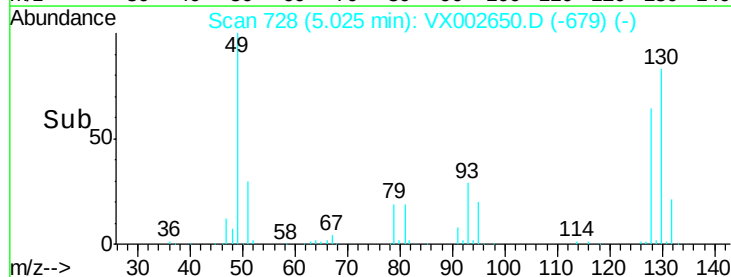
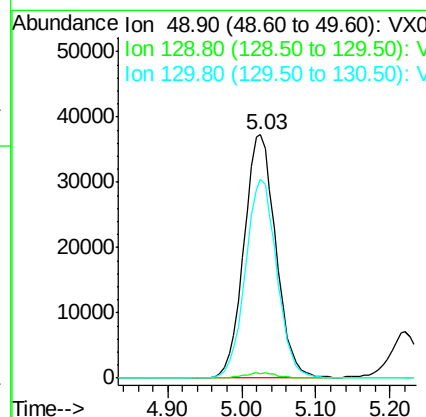
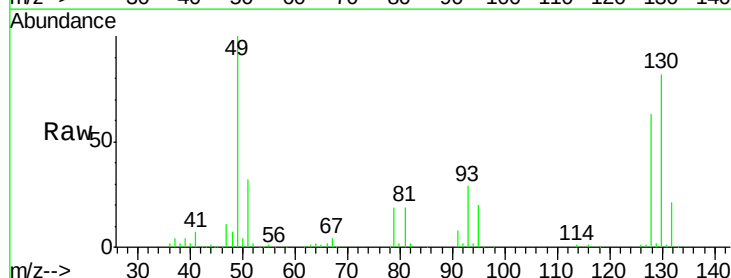
6/18/2018 5:12:11 PM

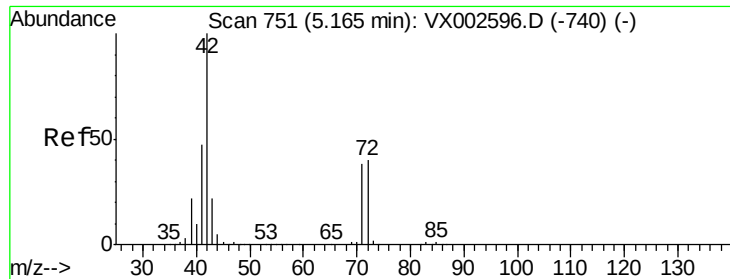


#28

Bromochloromethane
Concen: 57.27 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.2	0.0	4.2	
130	80.3	61.2	91.8	





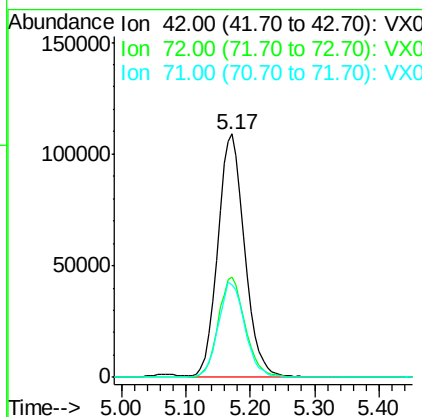
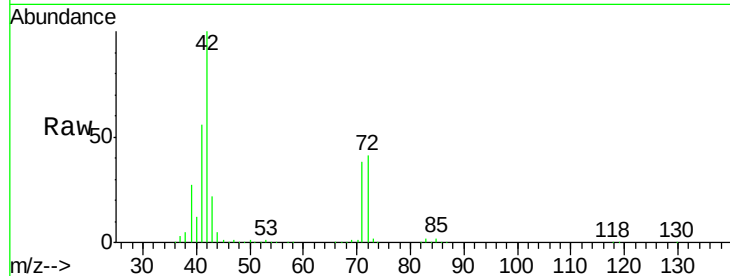
#29
Tetrahydrofuran
Concen: 287.46 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	41.6	32.0	48.0
71	38.8	30.1	45.1

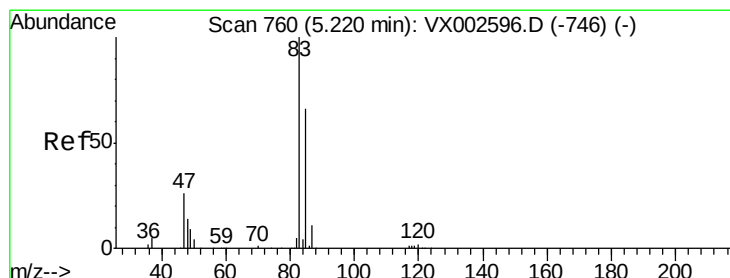
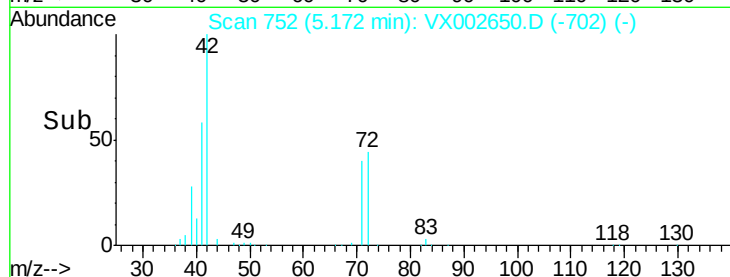
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



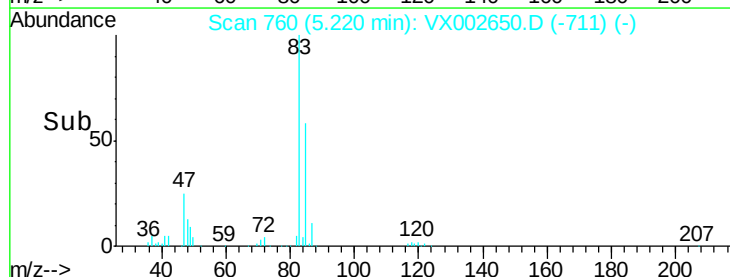
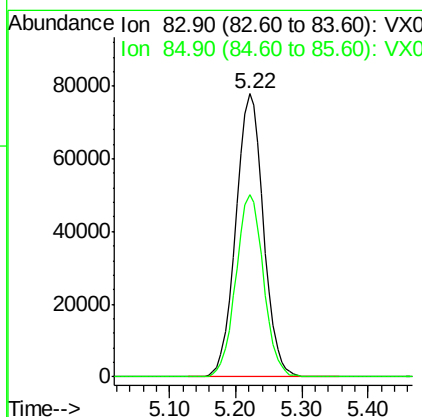
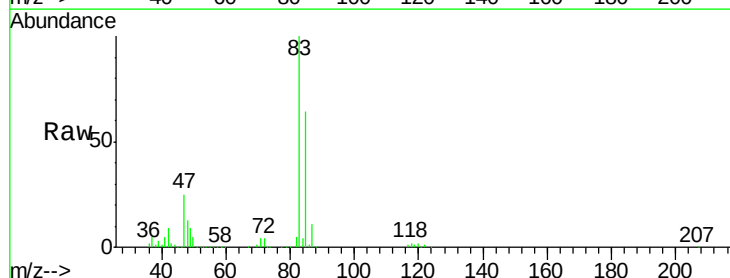
MMDadoda

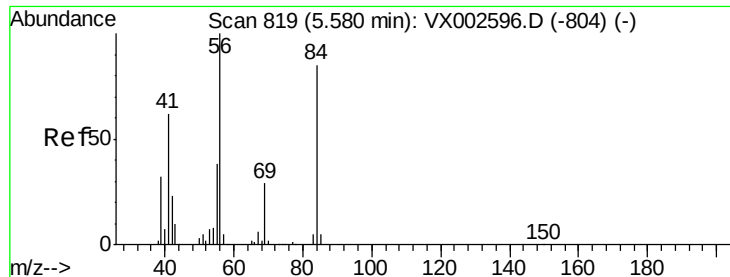
6/18/2018 5:12:11 PM



#30
Chloroform
Concen: 55.75 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.4	75.6





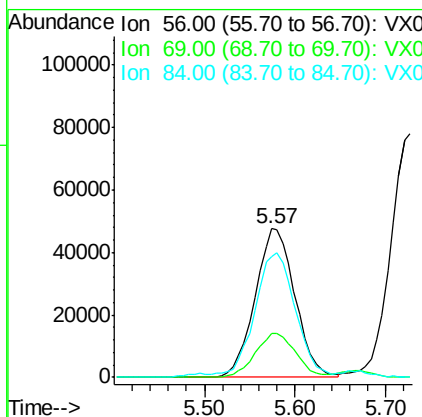
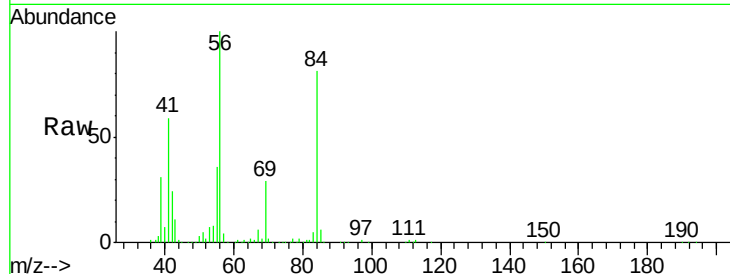
#31
Cyclohexane
Concen: 42.01 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.7	35.5
84	79.4	64.1	96.1

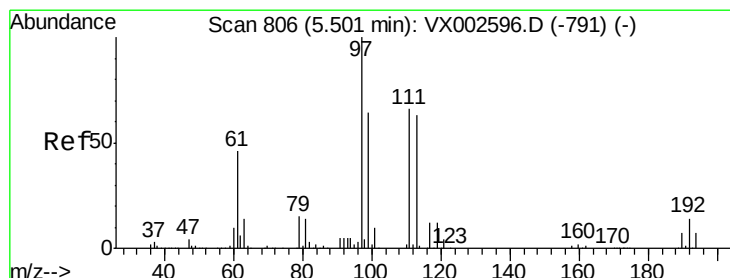
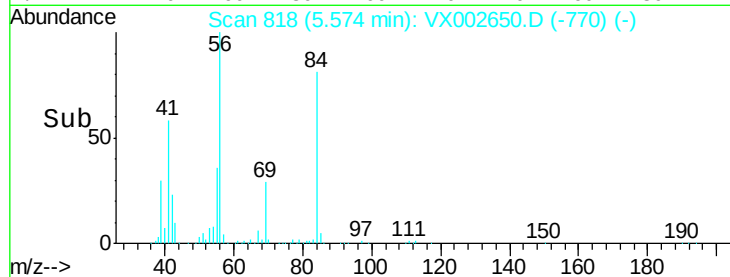
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



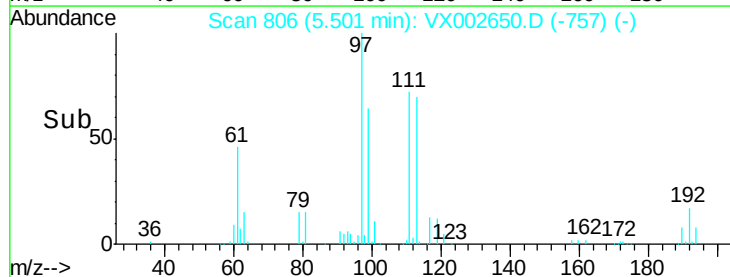
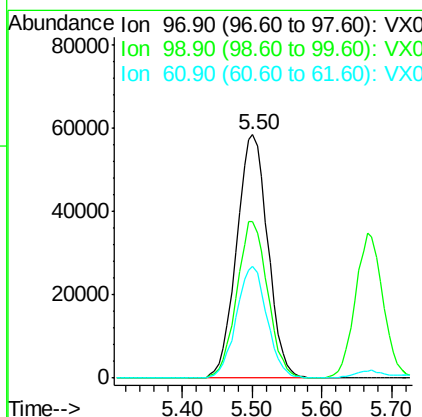
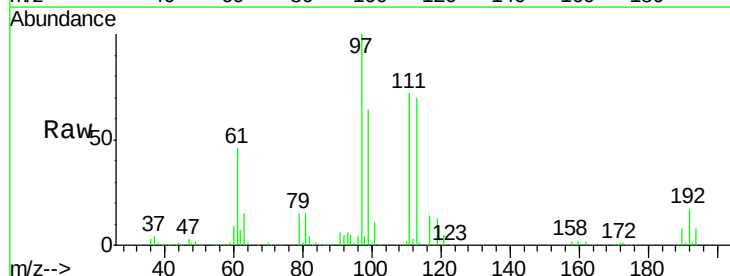
MMDadoda

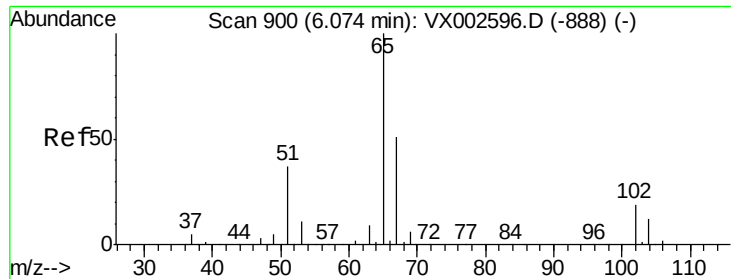
6/18/2018 5:12:11 PM



#32
1,1,1-Trichloroethane
Concen: 53.52 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.6	77.4
61	45.2	36.4	54.6





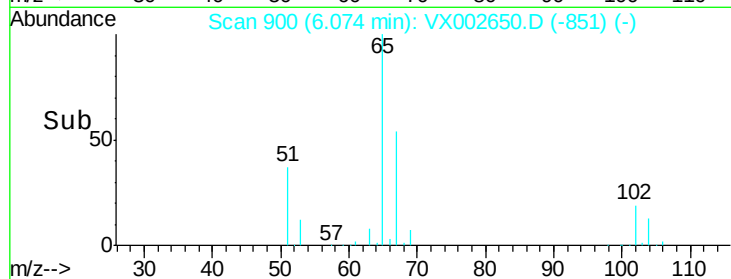
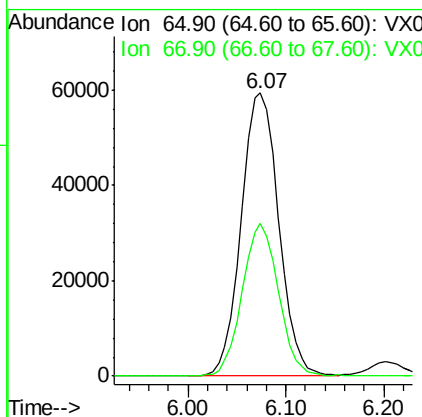
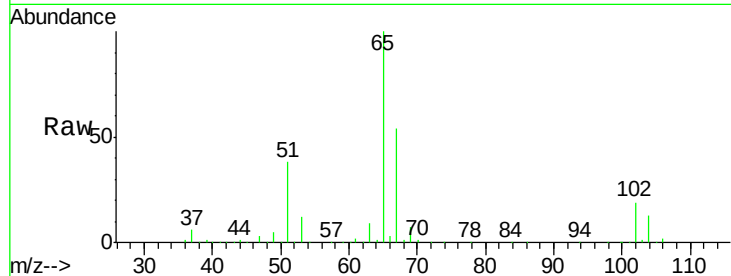
#33
 1,2-Dichloroethane-d4
 Concen: 54.33 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	158927		
67	52.1	0.0	102.6	

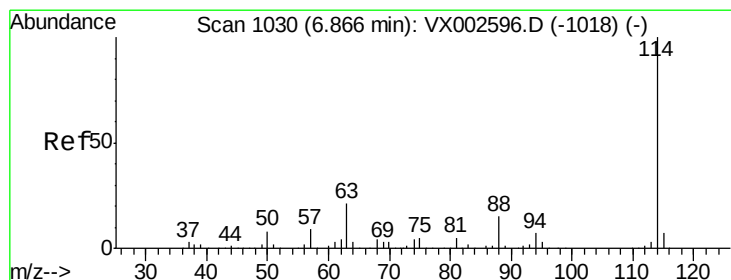
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



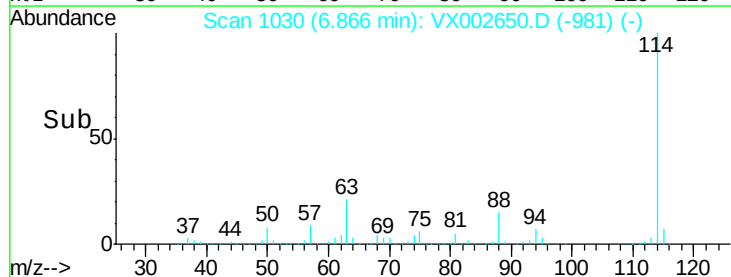
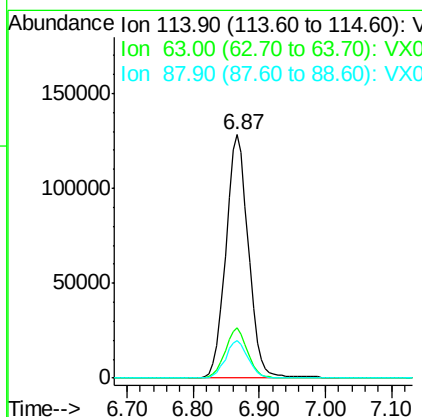
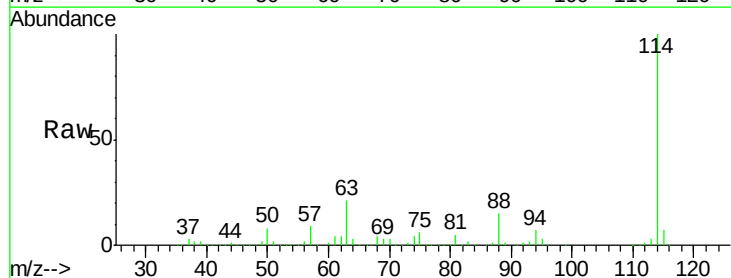
MMDadoda

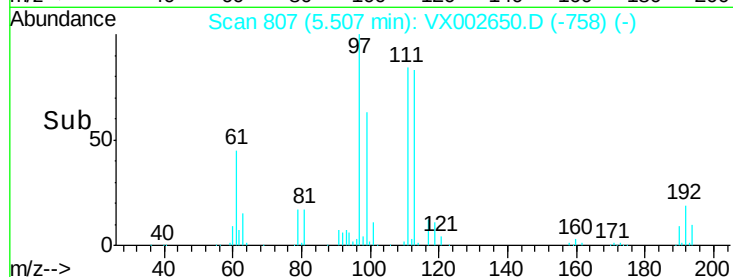
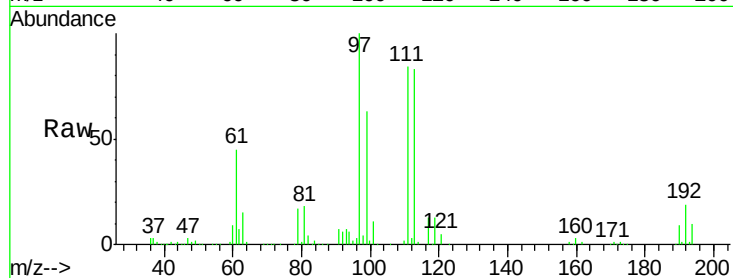
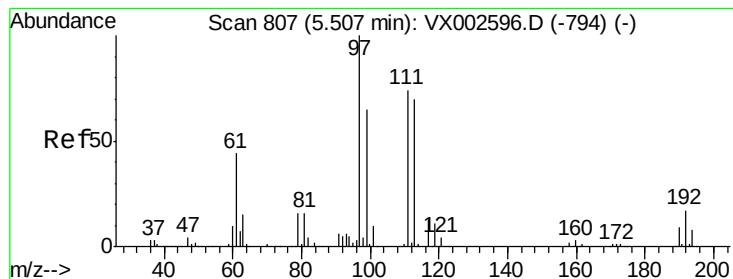
6/18/2018 5:12:11 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	303724		
63	20.5	0.0	41.4	
88	15.4	0.0	30.0	





#35

Dibromofluoromethane

Concen: 52.69 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002650.D

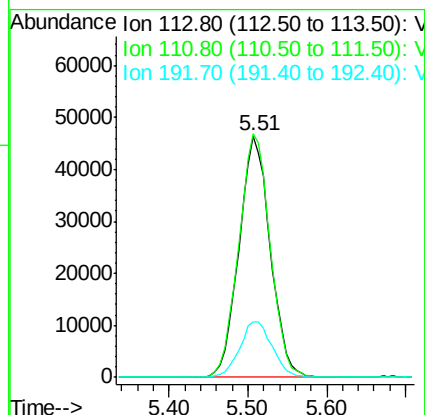
Acq: 16 Jun 2018 16:00

Tot Ion:	113	Resp:	127722
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.9	19.1	28.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

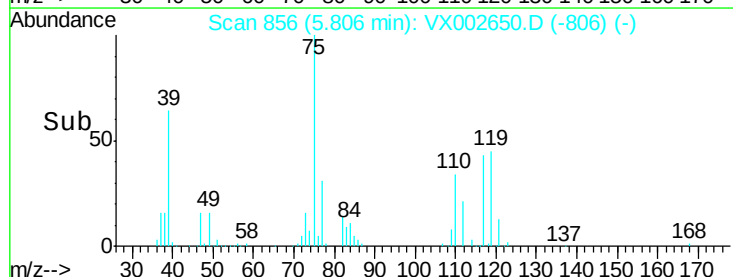
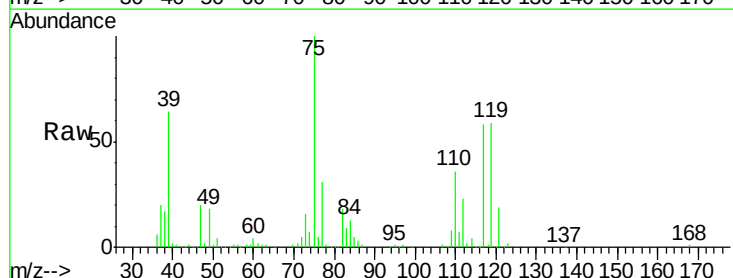
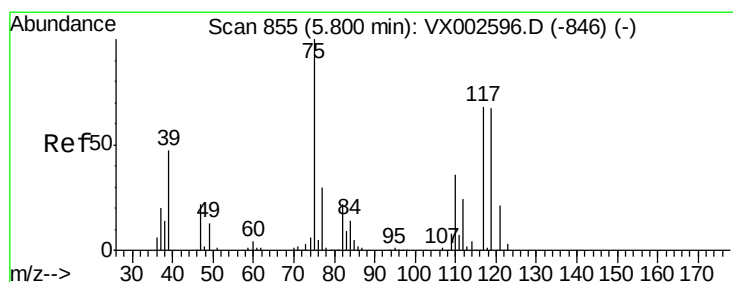
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#36

1,1-Dichloropropene

Concen: 44.50 ug/l

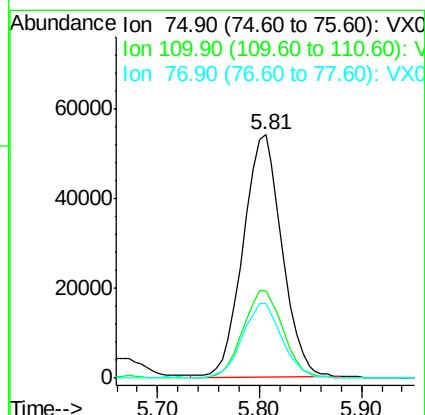
RT: 5.81 min Scan# 856

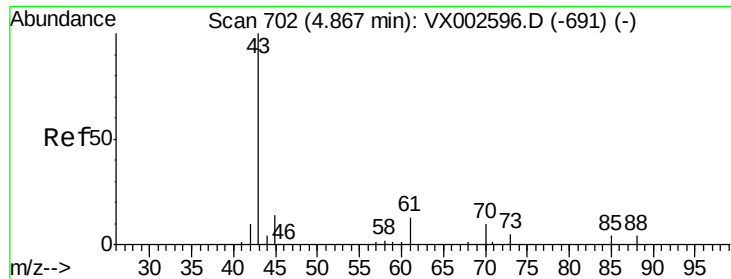
Delta R.T. 0.01 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	75	Resp:	143537
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.4
77	31.2	24.3	36.5





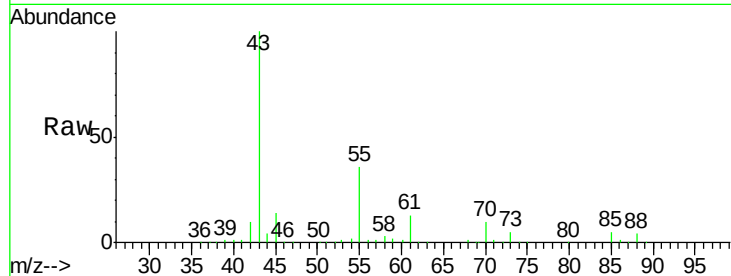
#37
Ethyl Acetate
Concen: 52.61 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

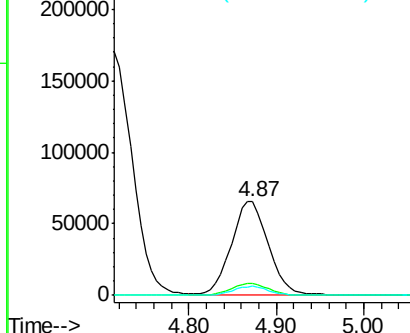
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.4	15.6
70	9.4	7.6	11.4

Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM

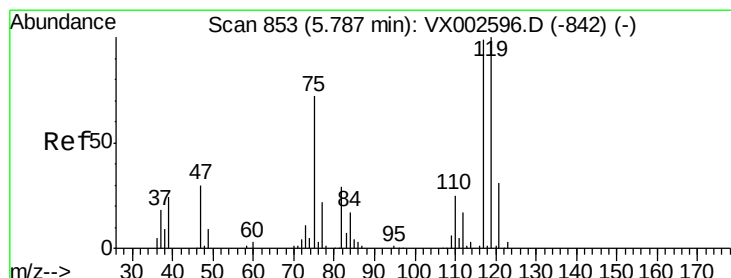
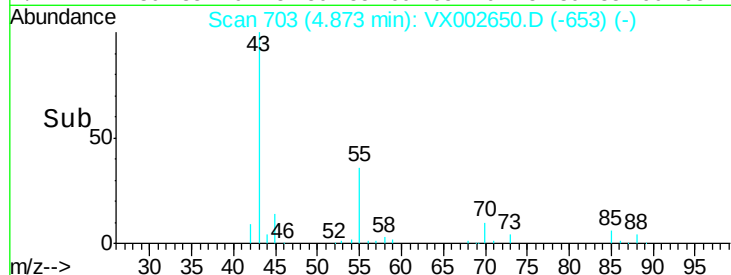


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



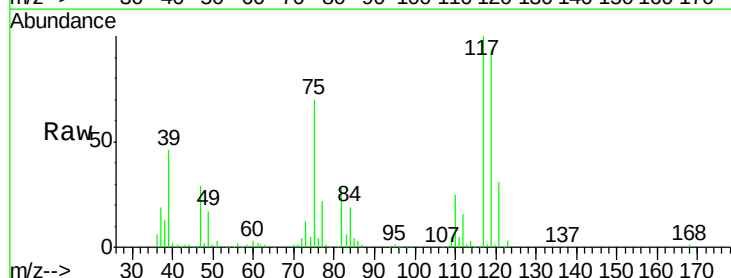
MMDadoda

6/18/2018 5:12:11 PM

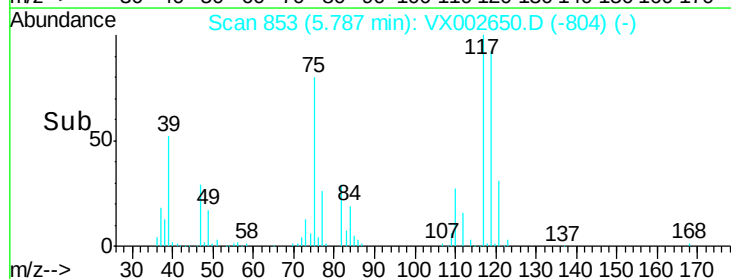
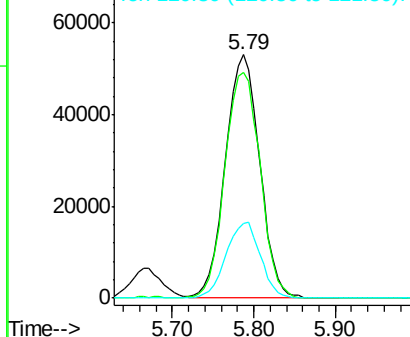


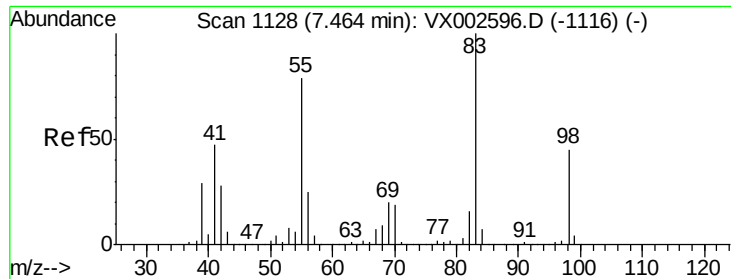
#38
Carbon Tetrachloride
Concen: 48.04 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.4	116.0
121	30.8	24.4	36.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





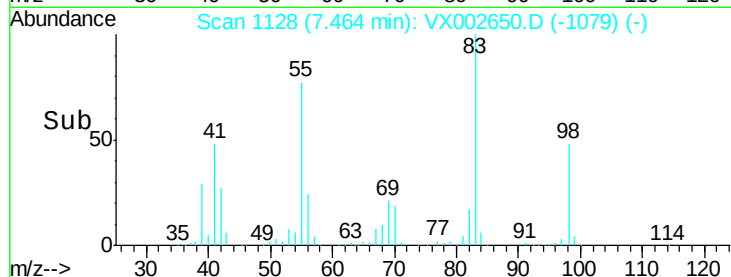
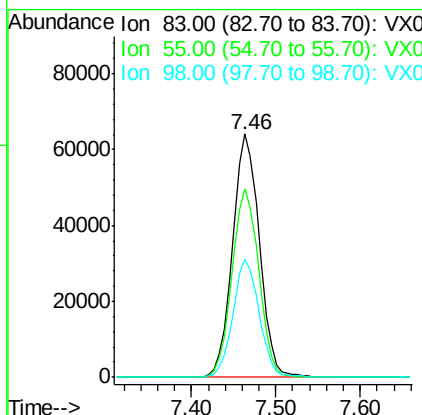
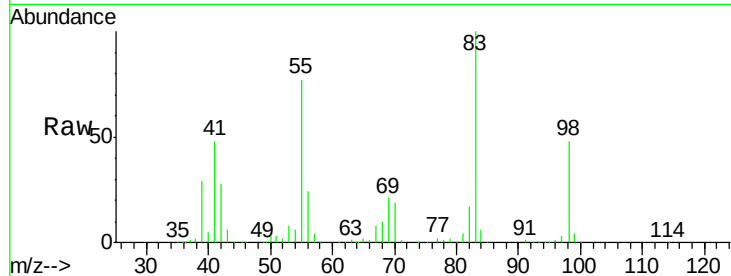
#39
Methylvlcyclohexane
Concen: 36.48 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	83	Resp	137569
Ion Ratio	100	Lower	Upper
83	100		
55	77.1	65.4	98.0
98	48.3	37.4	56.0

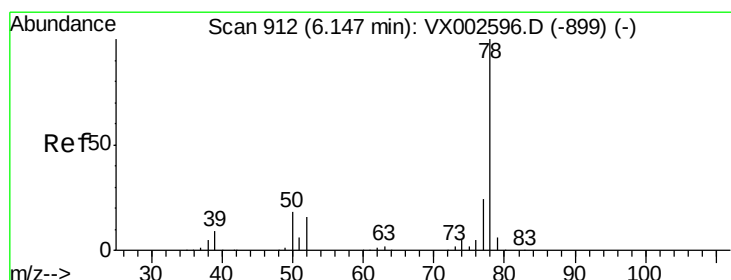
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



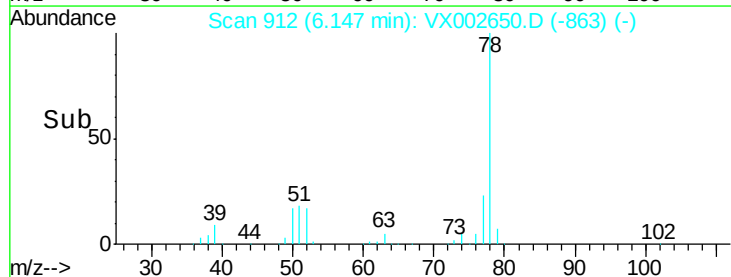
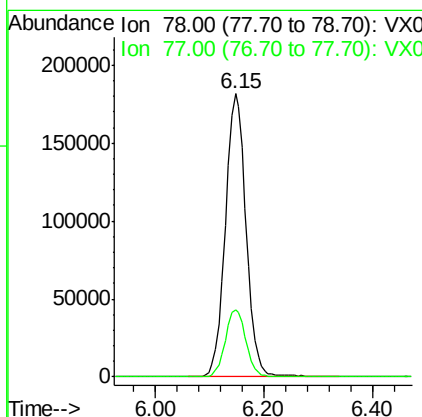
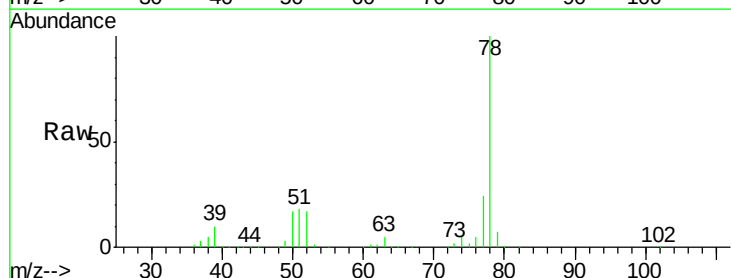
MMDadoda

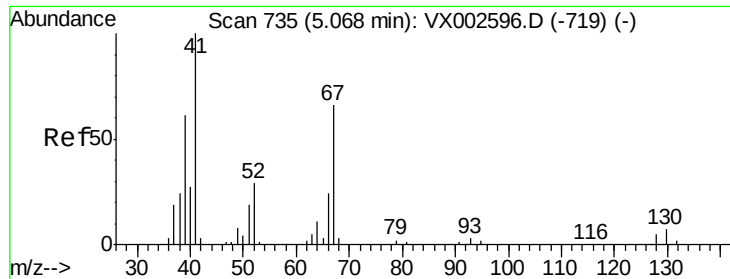
6/18/2018 5:12:11 PM



#40
Benzene
Concen: 49.60 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	78	Resp	479716
Ion Ratio	100	Lower	Upper
78	100		
77	23.9	19.1	28.7





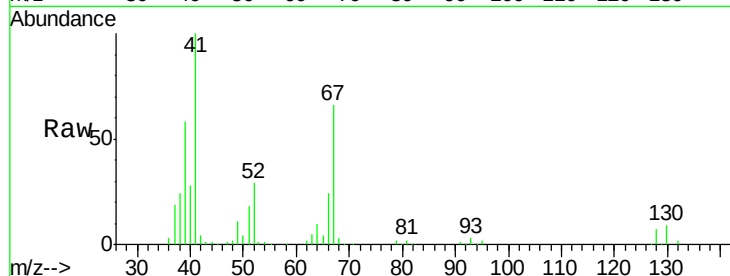
#41
Methacrylonitrile
Concen: 52.96 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

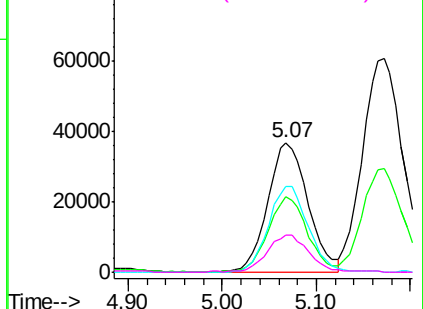
Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.2	45.8	68.6	
67	66.0	51.3	76.9	
52	29.6	23.0	34.6	

Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM

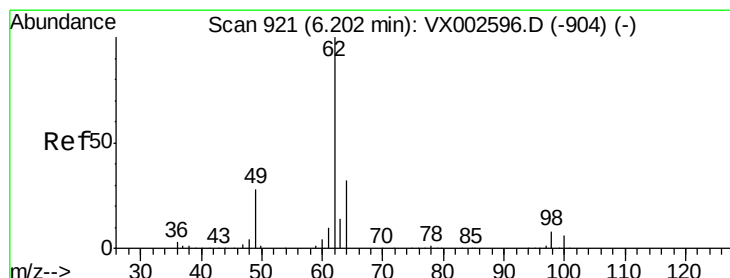
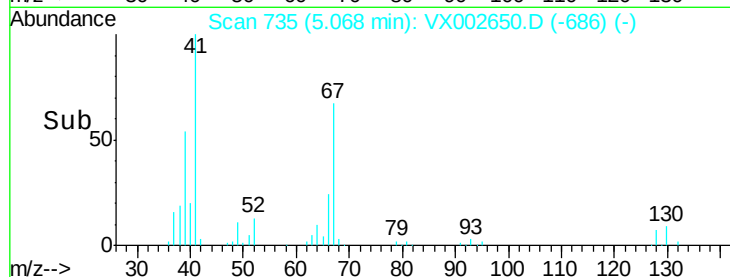


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



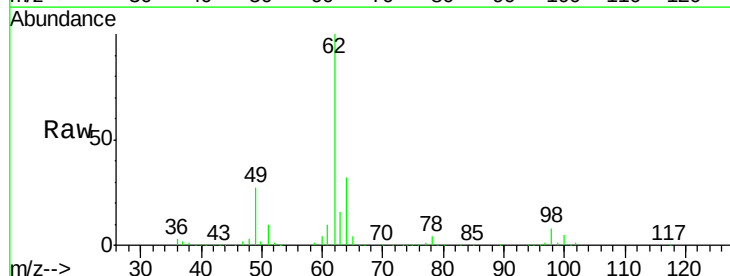
MMDadoda

6/18/2018 5:12:11 PM

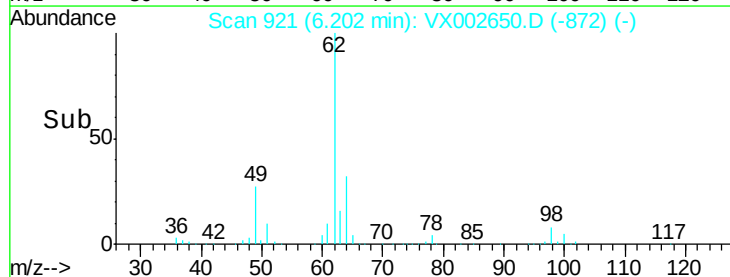
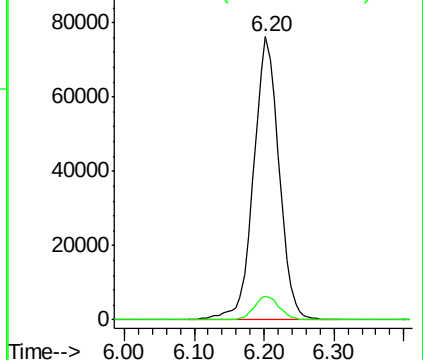


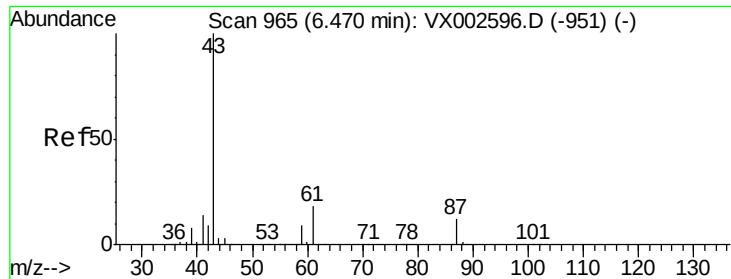
#42
1,2-Dichloroethane
Concen: 51.38 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.6	0.0	16.6	



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





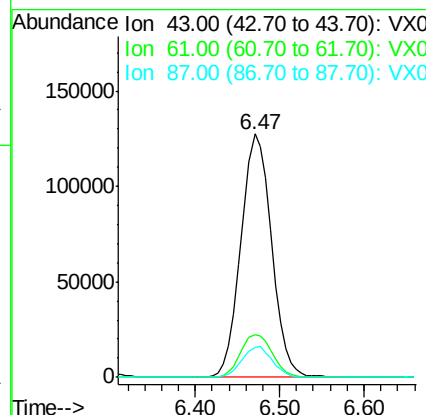
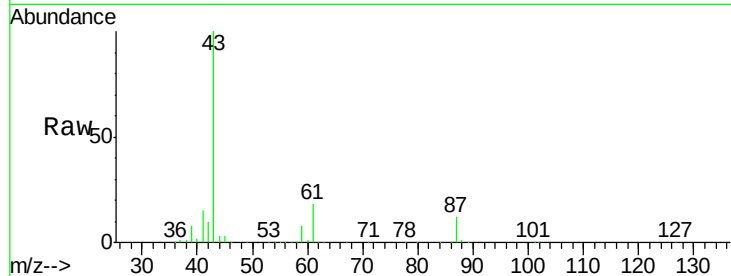
#43
Isopropyl Acetate
Concen: 51.75 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.4	21.6
87	12.5	9.5	14.3

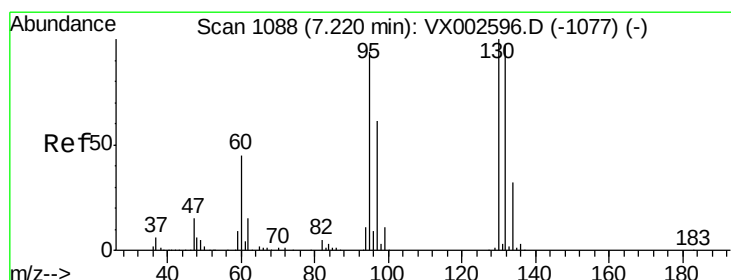
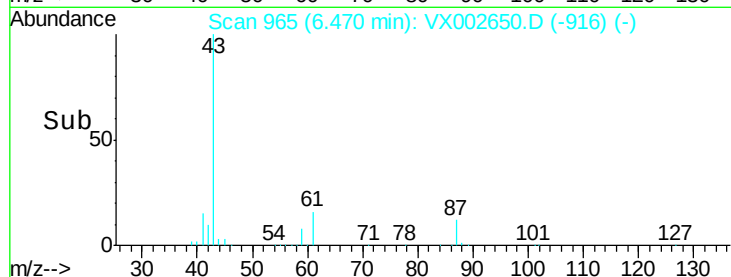
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



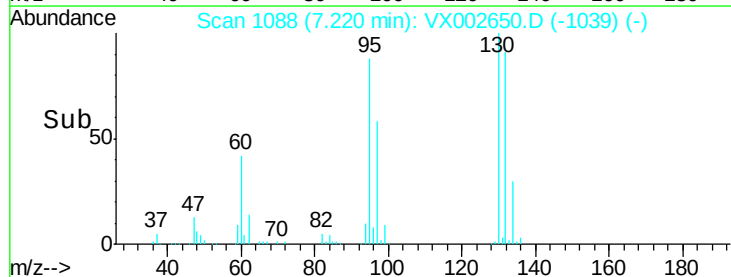
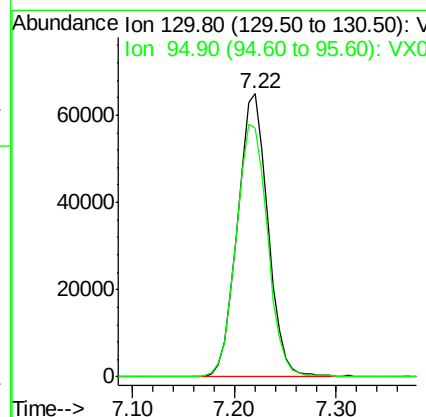
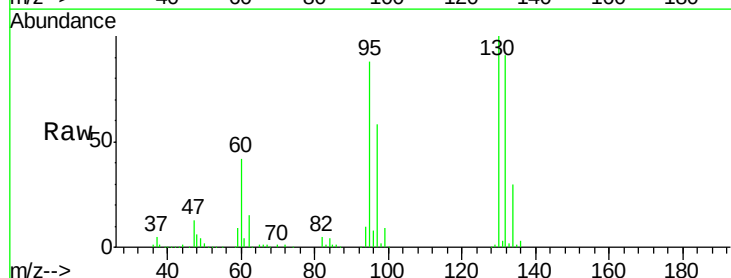
MMDadoda

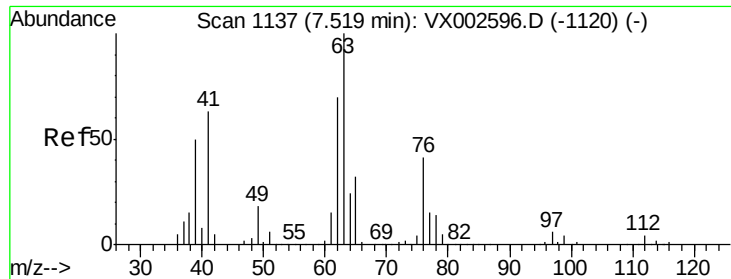
6/18/2018 5:12:11 PM



#44
Trichloroethene
Concen: 48.11 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	87.7	0.0	185.4





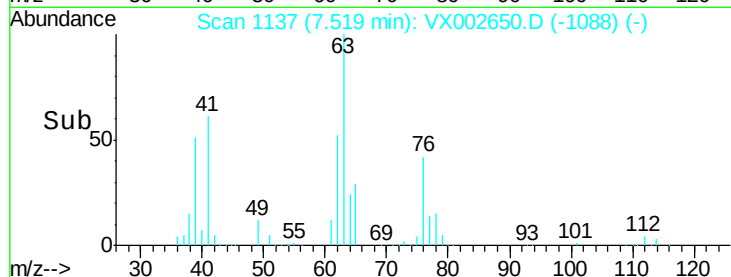
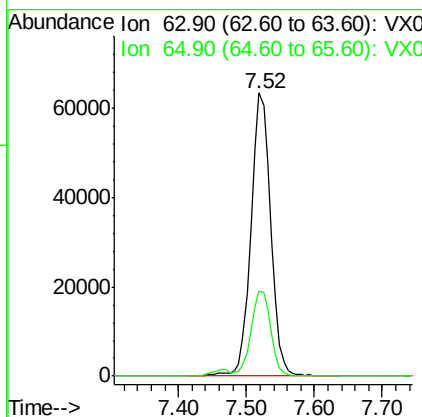
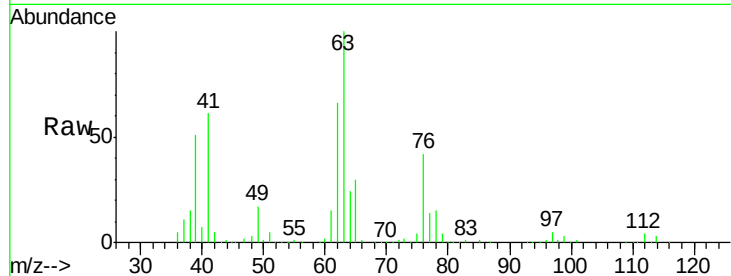
#45
 1,2-Dichloropropane
 Concen: 50.64 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 128907
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.7 37.1

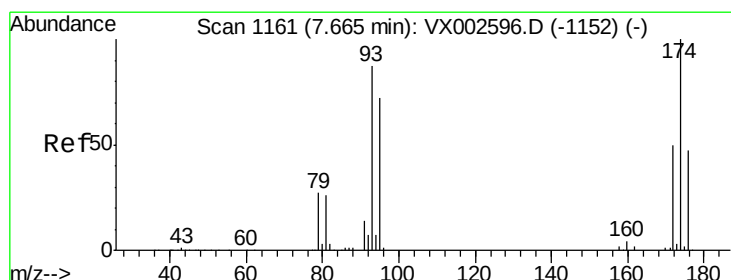
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



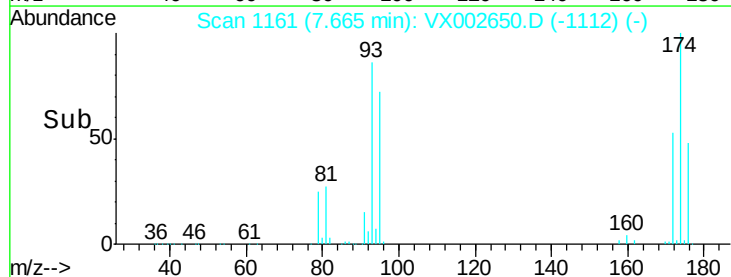
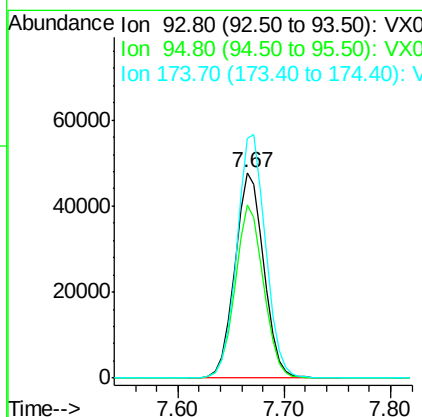
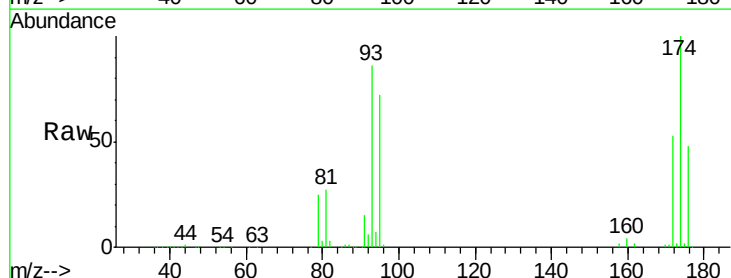
MMDadoda

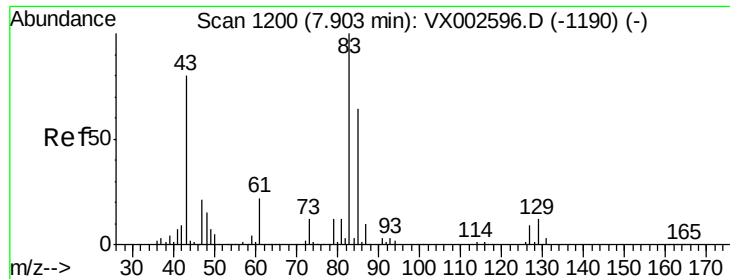
6/18/2018 5:12:11 PM



#46
 Dibromomethane
 Concen: 53.40 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion: 93 Resp: 90938
 Ion Ratio Lower Upper
 93 100
 95 82.9 65.9 98.9
 174 118.3 92.4 138.6





#47

Bromodichloromethane

Concen: 55.25 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

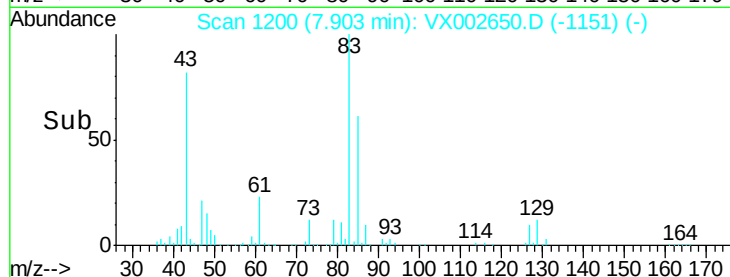
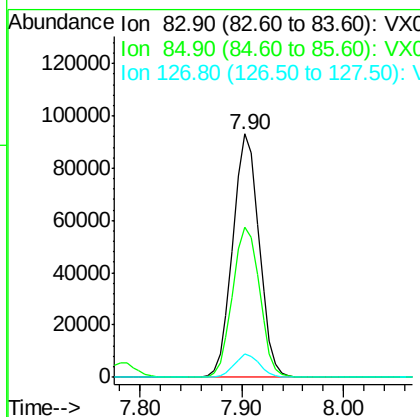
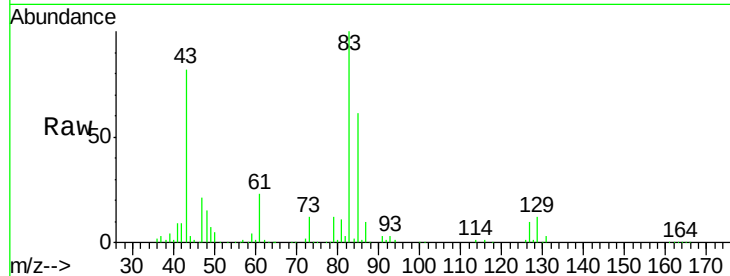
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	165934
Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.3	75.5
127	9.6	7.0	10.4

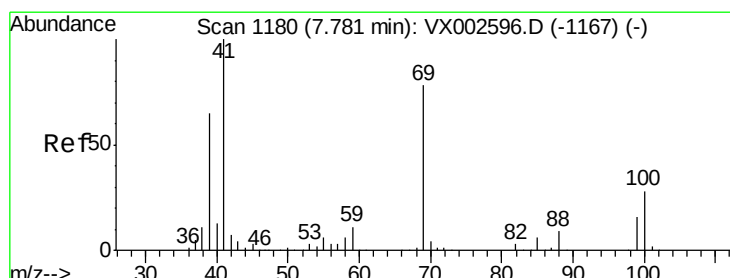
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#48

Methyl methacrylate

Concen: 52.80 ug/l

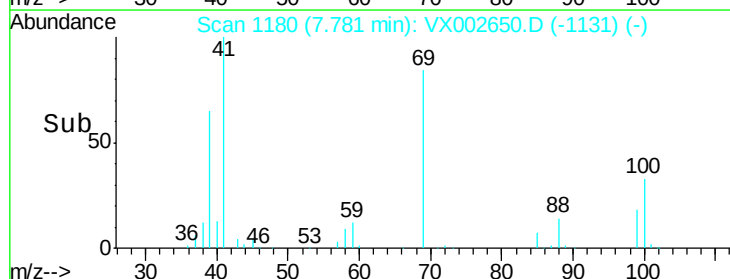
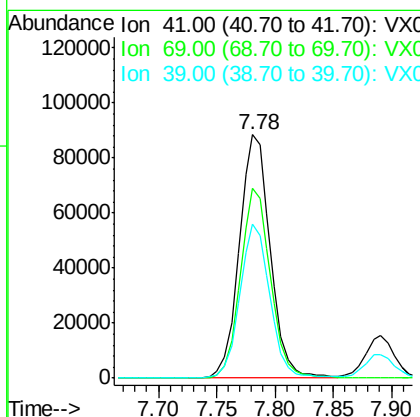
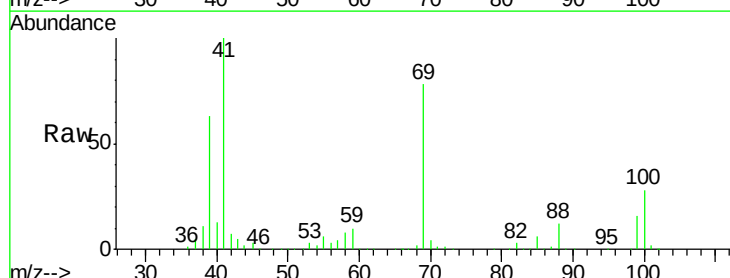
RT: 7.78 min Scan# 1180

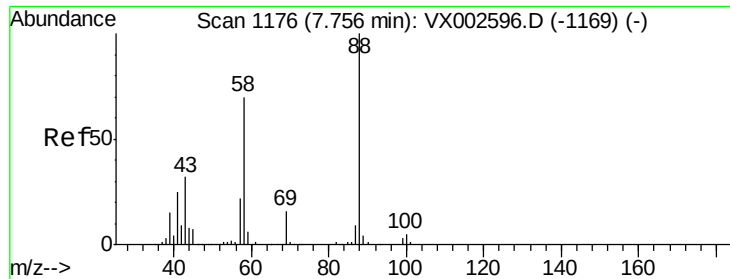
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	41	Resp:	163209
Ion	Ratio	Lower	Upper
41	100		
69	76.6	59.1	88.7
39	61.2	48.9	73.3





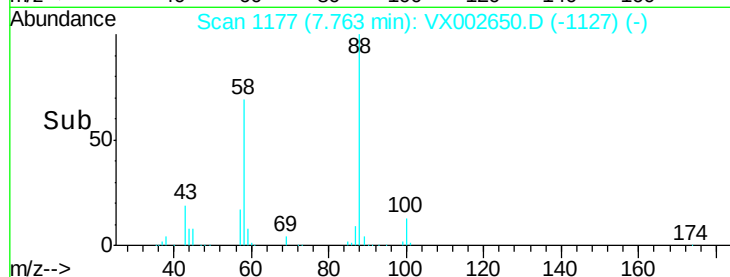
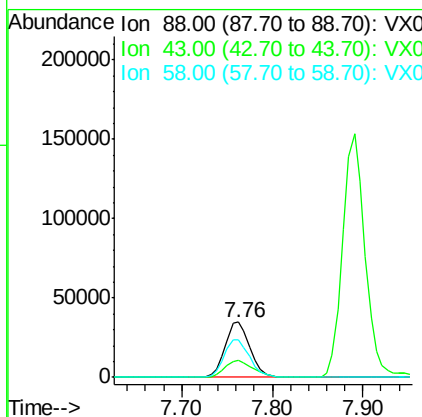
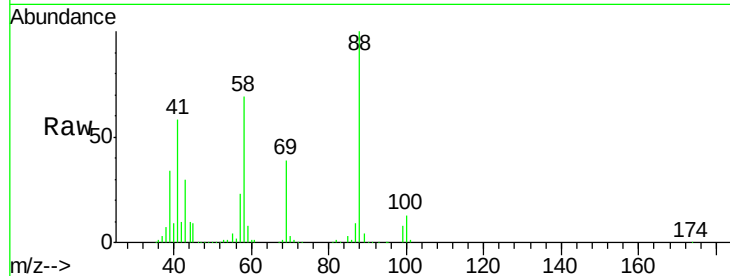
#49
1,4-Dioxane
Concen: 1125.23 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.9	29.8	44.6
58	70.7	57.1	85.7

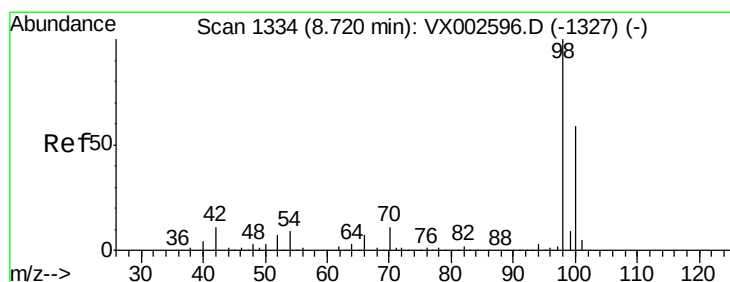
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



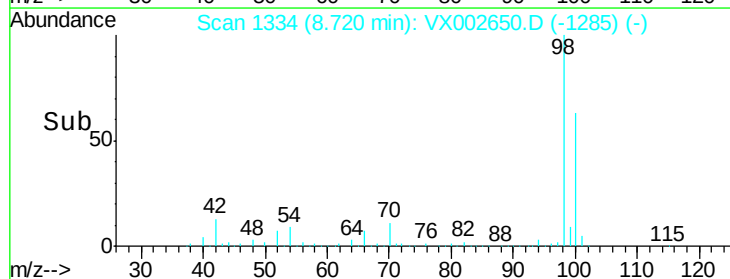
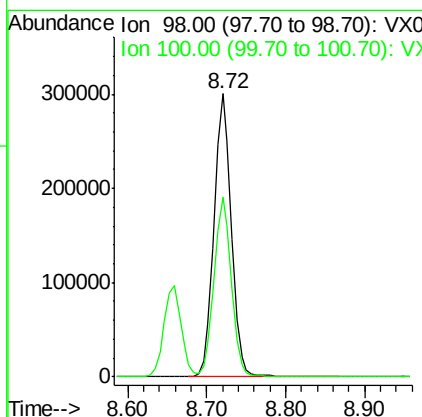
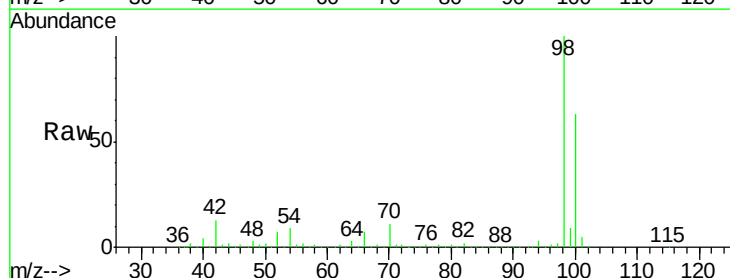
MMDadoda

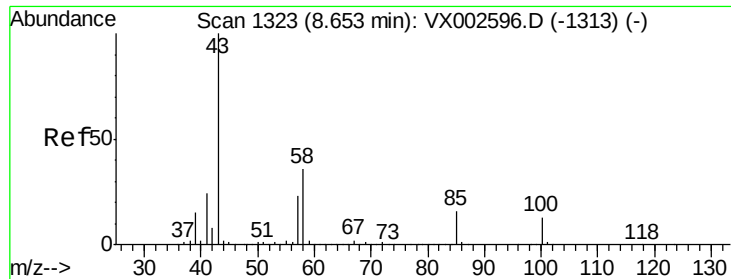
6/18/2018 5:12:11 PM



#50
Toluene-d8
Concen: 50.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3





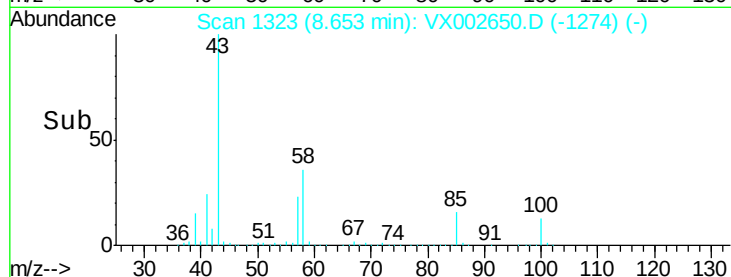
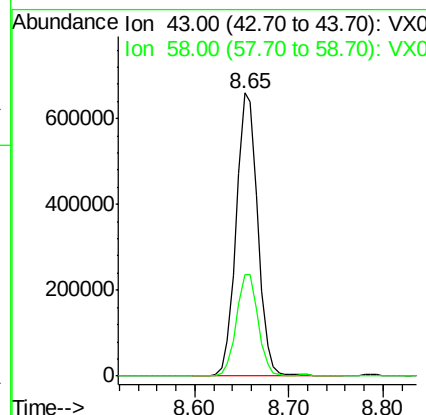
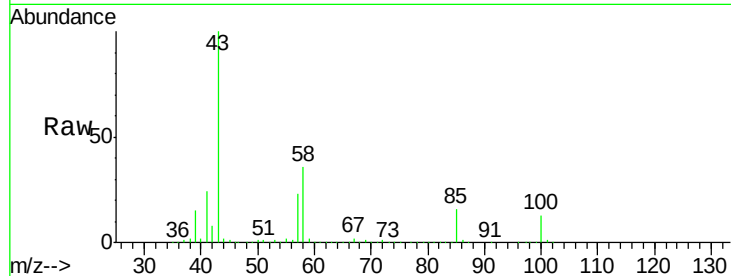
#51
4-Methyl-2-Pentanone
Concen: 268.36 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1042295
Ion Ratio Lower Upper
43 100
58 36.1 28.6 42.8

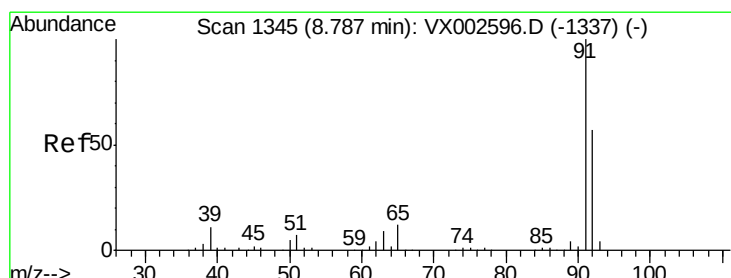
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



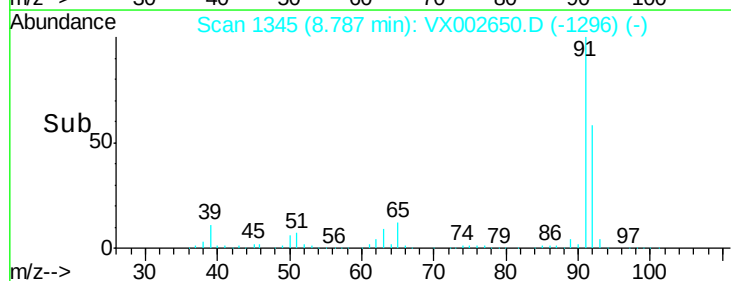
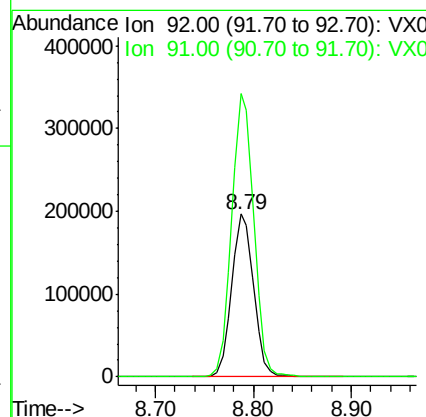
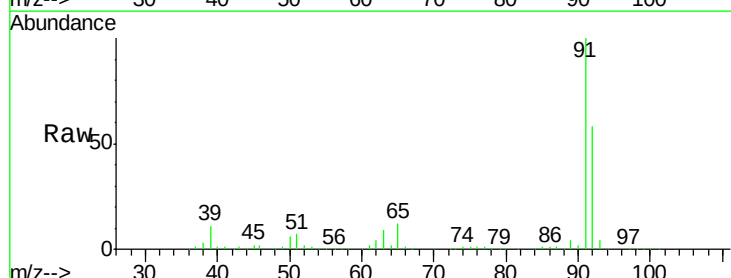
MMDadoda

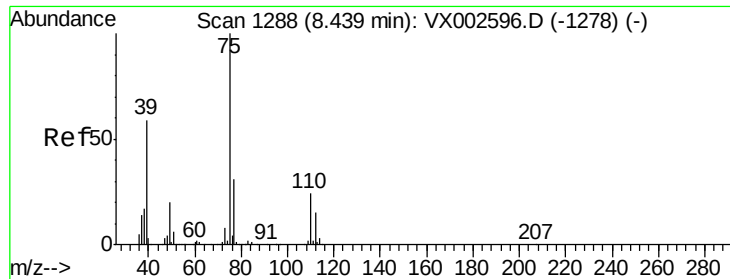
6/18/2018 5:12:11 PM



#52
Toluene
Concen: 49.77 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion: 92 Resp: 307066
Ion Ratio Lower Upper
92 100
91 175.7 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 44.56 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tot Ion: 75 Resp: 176077

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2

Instrument :

MSVOA_X

ClientSampled :

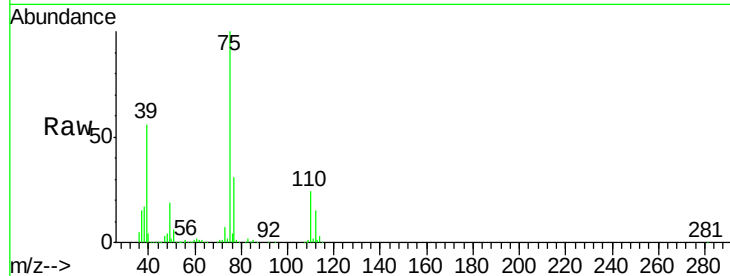
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.44

120000

100000

80000

60000

40000

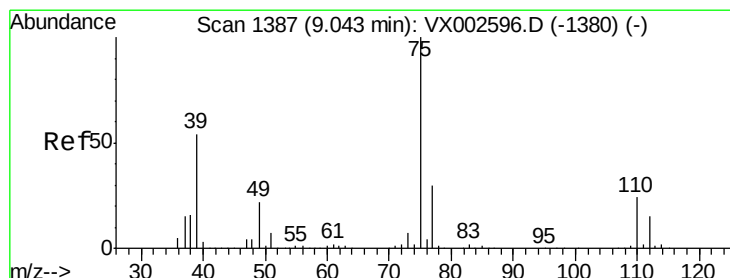
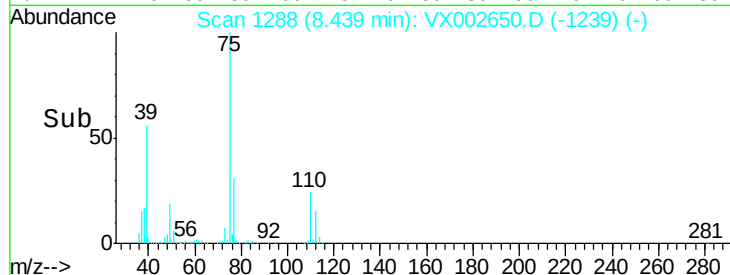
20000

0

Time-->

MMDadoda

6/18/2018 5:12:11 PM



#54

cis-1,3-Dichloropropene

Concen: 43.27 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

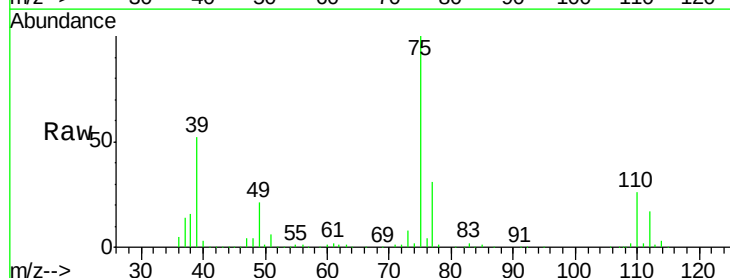
Tgt Ion: 75 Resp: 162358

Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 51.5 42.4 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

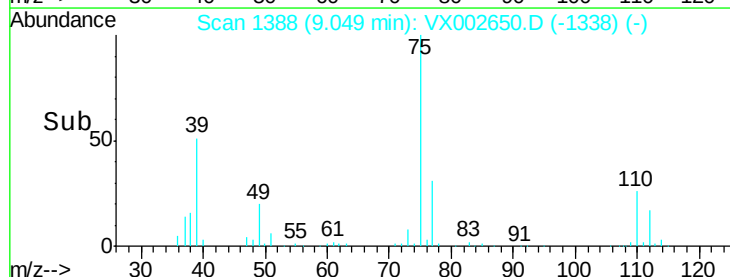
150000

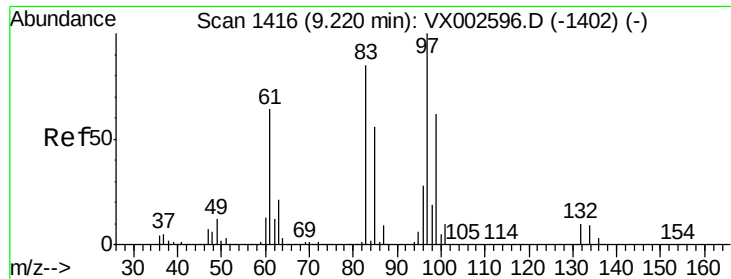
100000

50000

0

Time-->





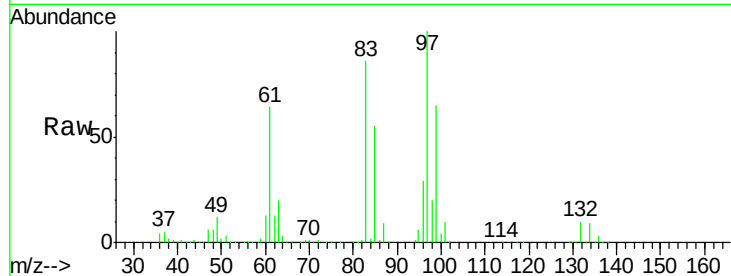
#55
 1,1,2-Trichloroethane
 Concen: 52.59 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

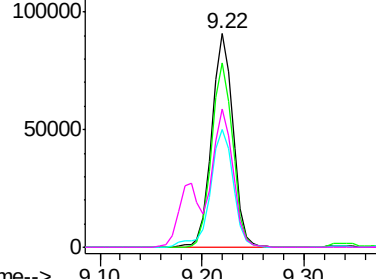
Tot Ion:	97	Resp:	131109
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.2	105.2
85	54.9	44.9	67.3
99	64.5	49.8	74.8

Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM

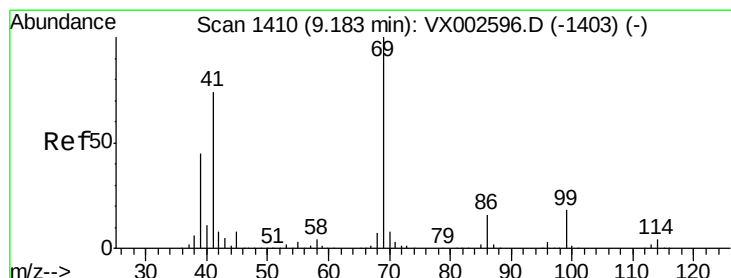
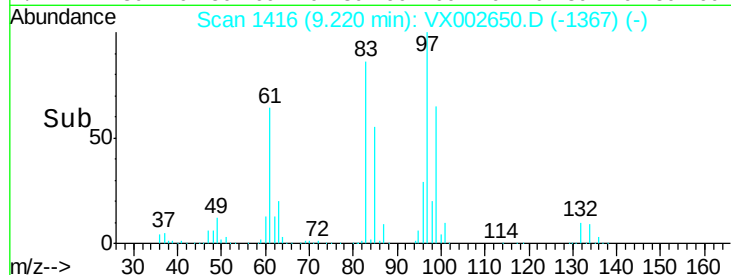


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0



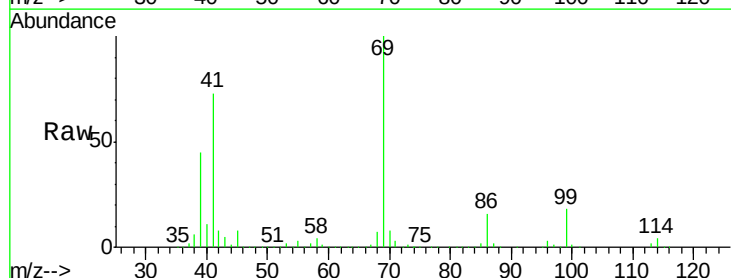
MMDadoda

6/18/2018 5:12:11 PM

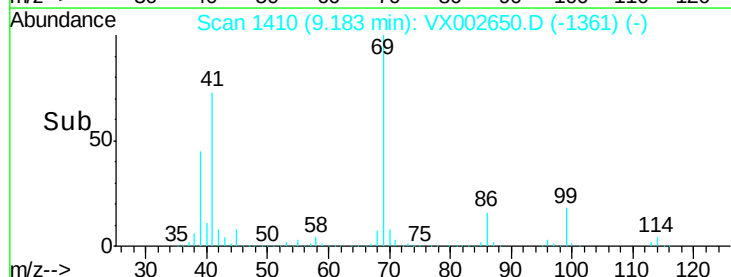
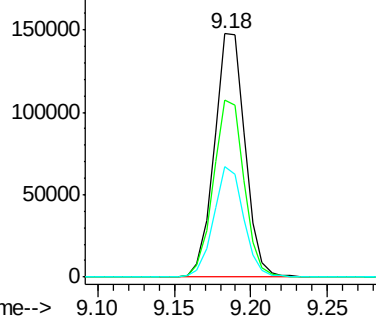


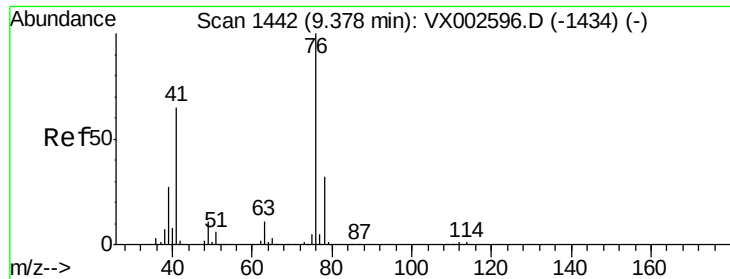
#56
 Ethyl methacrylate
 Concen: 53.53 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion:	69	Resp:	205365
Ion	Ratio	Lower	Upper
69	100		
41	72.8	60.3	90.5
39	44.3	35.8	53.8



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





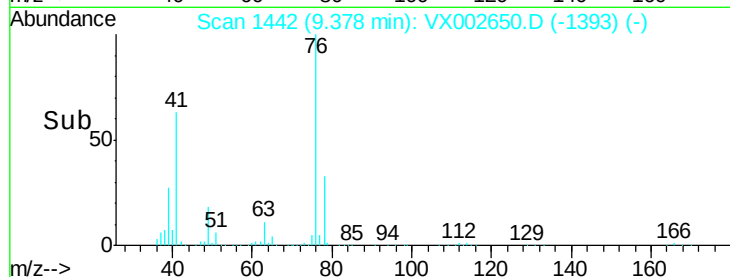
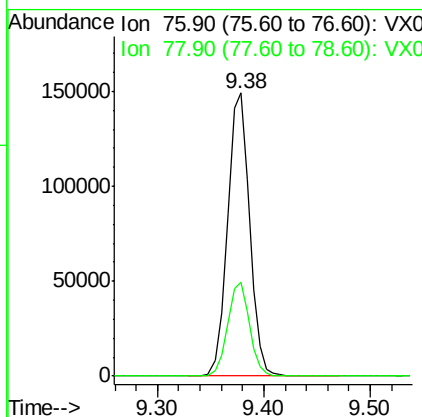
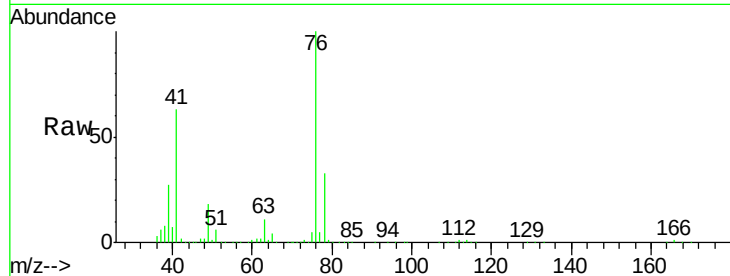
#57
 1,3-Dichloropropane
 Concen: 51.32 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 76 Resp: 216375
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.8 38.6

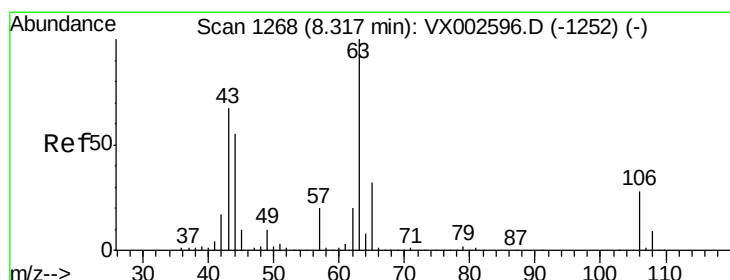
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



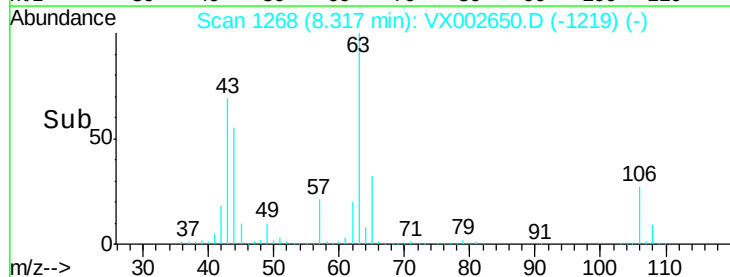
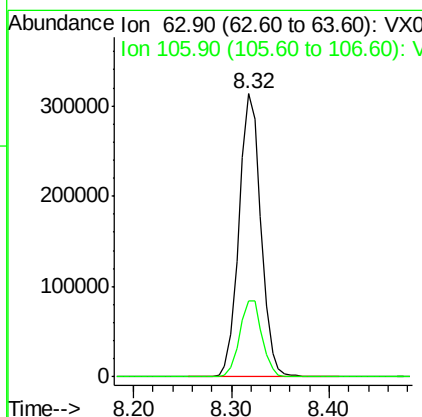
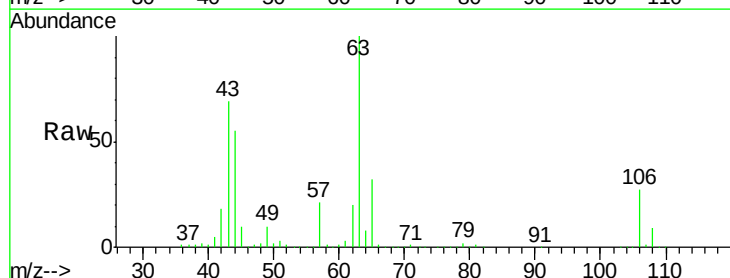
MMDadoda

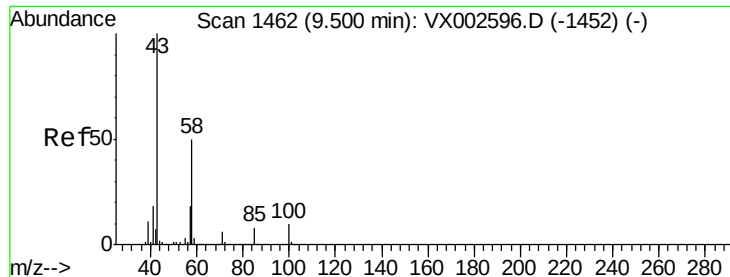
6/18/2018 5:12:11 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 262.61 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion: 63 Resp: 487321
 Ion Ratio Lower Upper
 63 100
 106 27.7 21.8 32.8





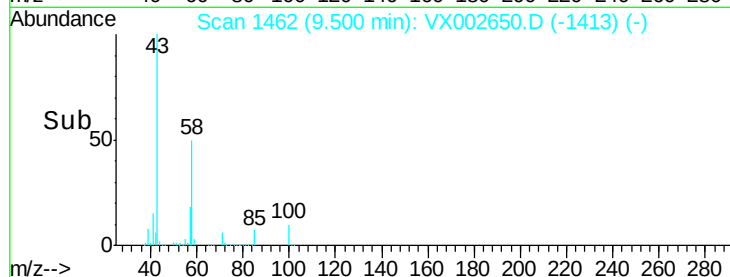
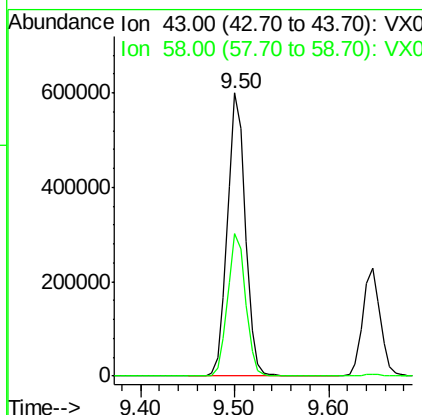
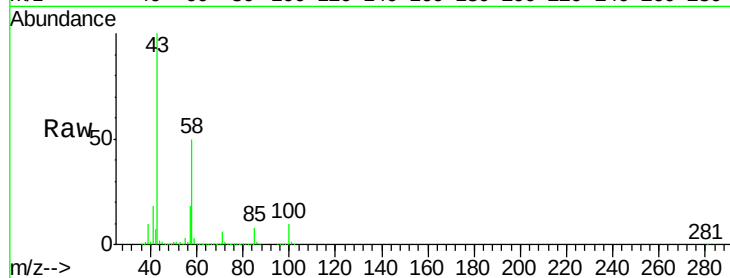
#59
2-Hexanone
Concen: 270.83 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 792642
Ion Ratio Lower Upper
43 100
58 50.7 24.6 73.6

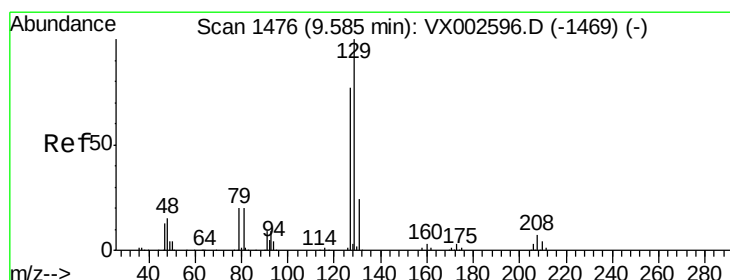
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



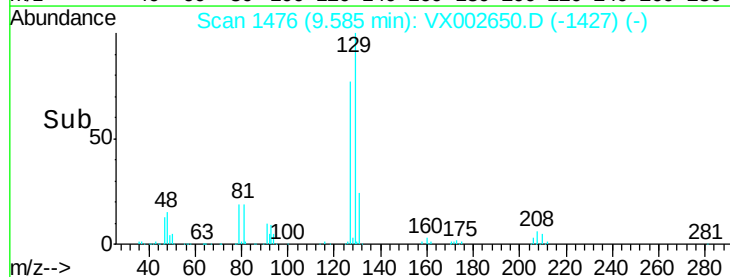
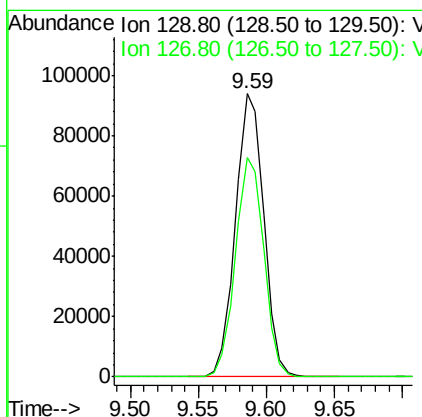
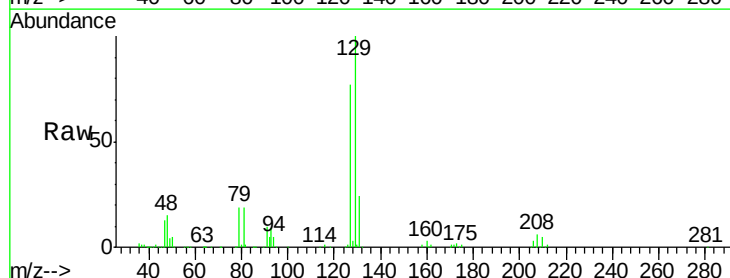
MMDadoda

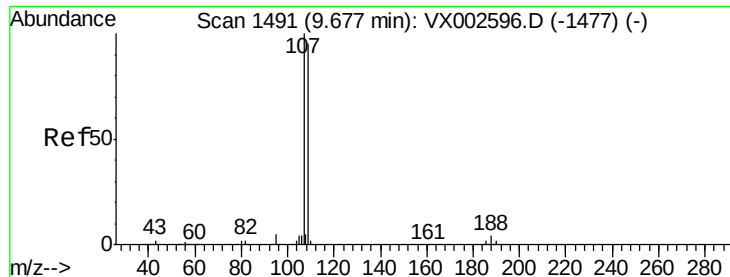
6/18/2018 5:12:11 PM



#60
Dibromochloromethane
Concen: 48.68 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion: 129 Resp: 136234
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





#61

1,2-Dibromoethane

Concen: 54.70 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:107 Resp: 141246

Ion Ratio Lower Upper

107 100

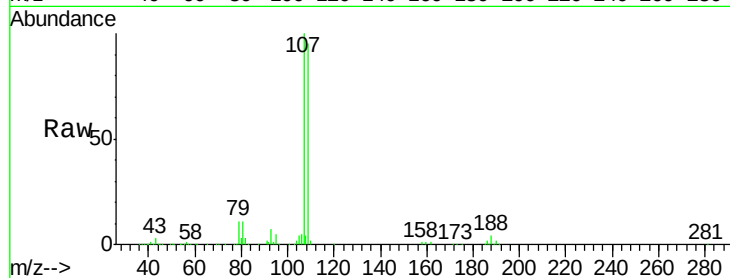
109 94.6 75.3 112.9

Manual Integrations

APPROVED

MMDadoda

6/18/2018 5:12:11 PM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

120000

100000

80000

60000

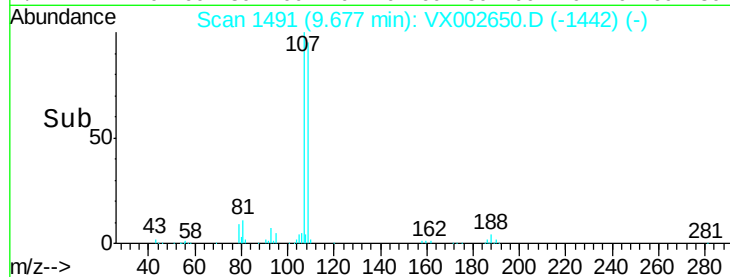
40000

20000

0

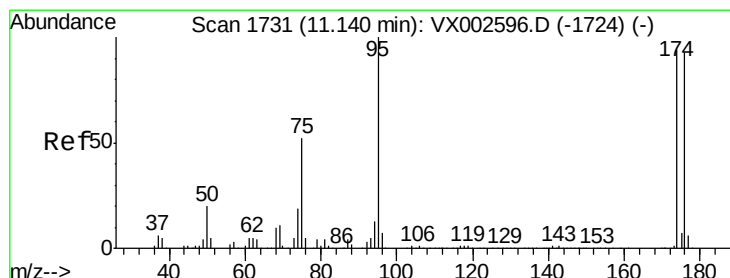
9.60 9.70

Time-->



MMDadoda

6/18/2018 5:12:11 PM



#62

4-Bromofluorobenzene

Concen: 51.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

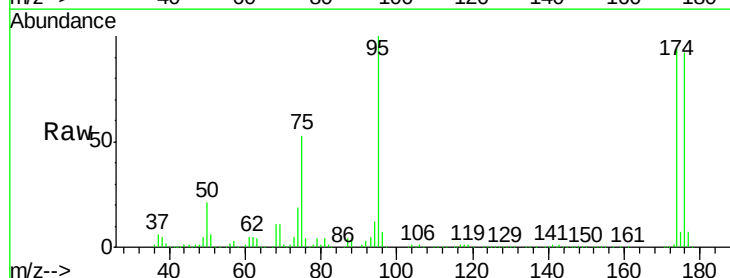
Tgt Ion: 95 Resp: 178842

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

176 95.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

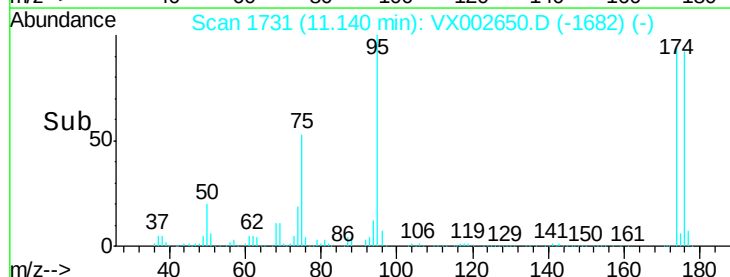
100000

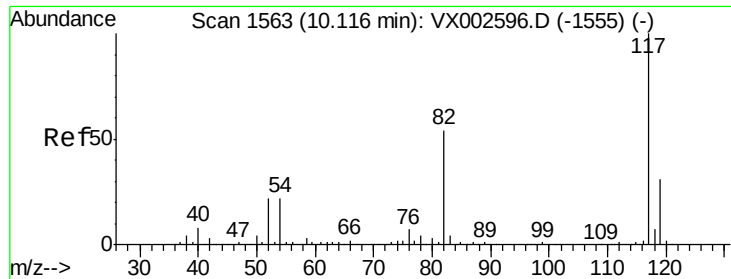
50000

0

11.05 11.10 11.15 11.20

Time-->





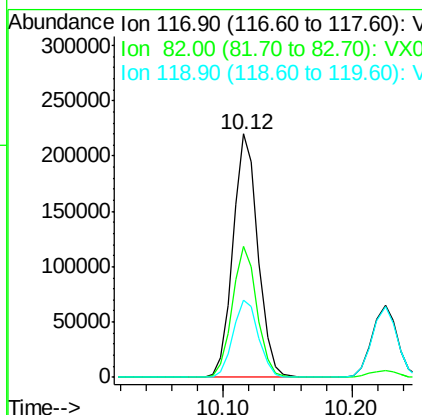
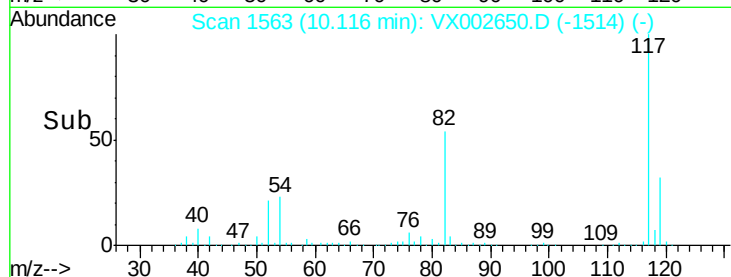
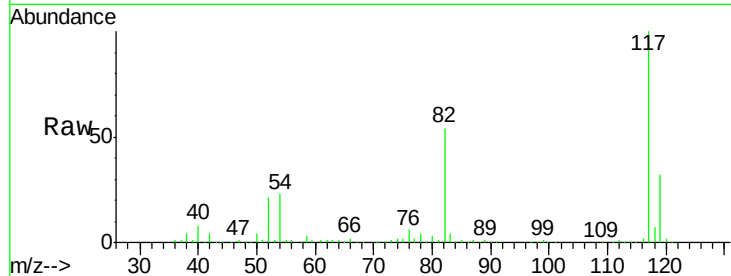
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	297171		
82	53.6	45.0	67.4	
119	31.9	25.8	38.6	

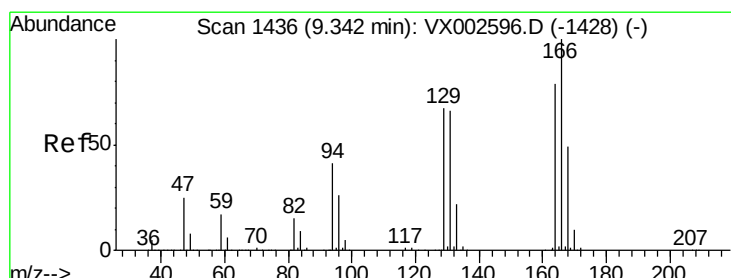
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



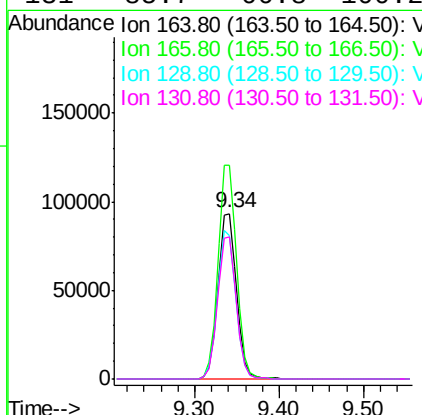
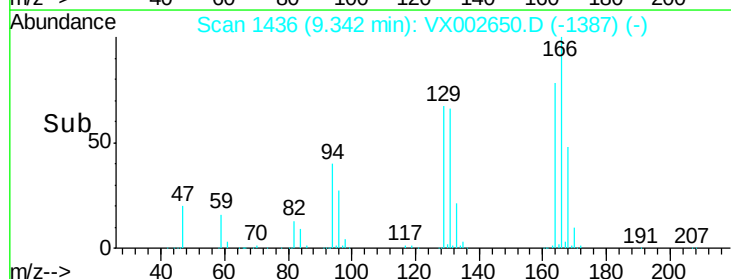
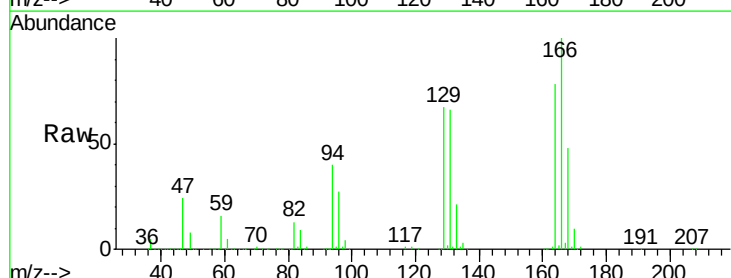
MMDadoda

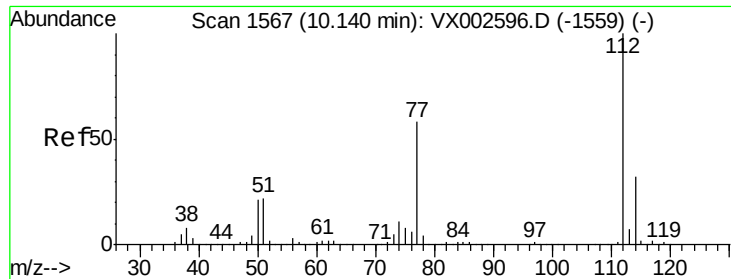
6/18/2018 5:12:11 PM



#64
Tetrachloroethene
Concen: 43.38 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143097		
166	129.0	102.9	154.3	
129	86.9	68.6	102.8	
131	85.7	66.8	100.2	





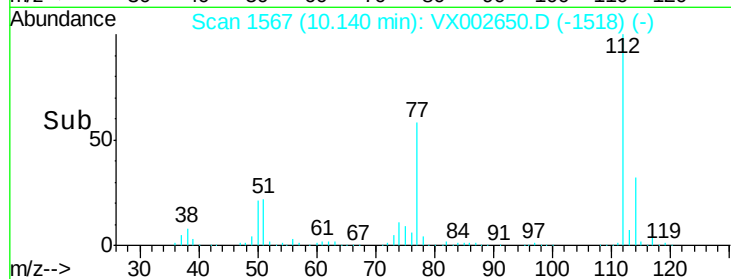
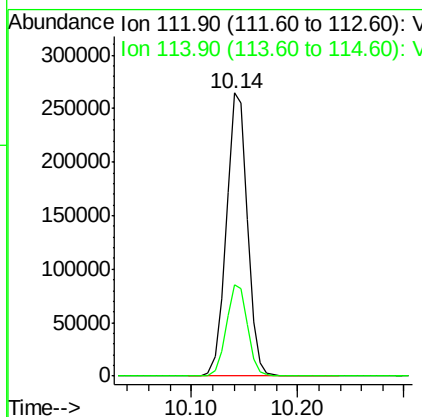
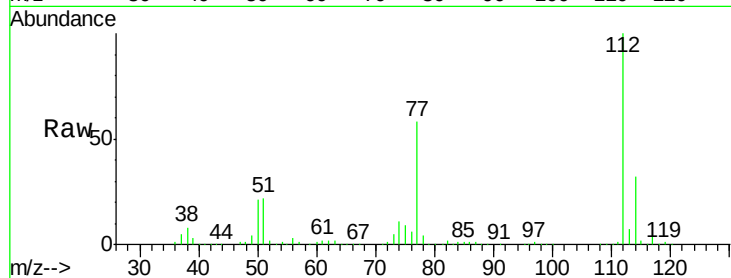
#65
Chlorobenzene
Concen: 50.35 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 367489
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

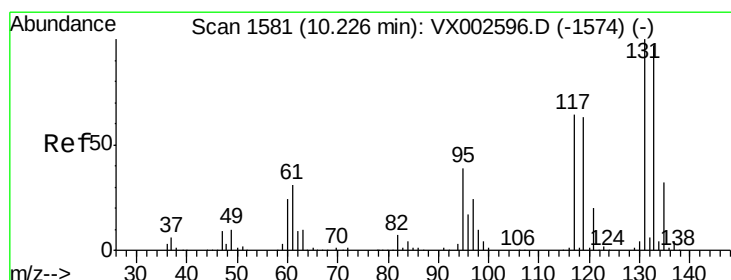
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



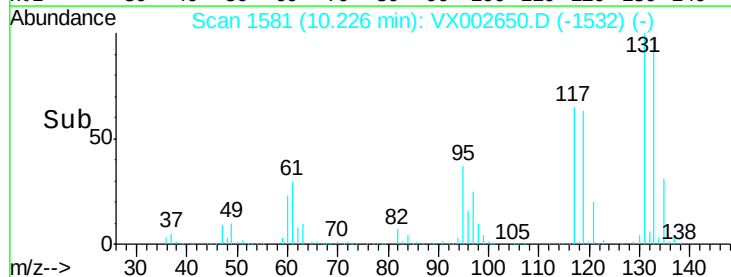
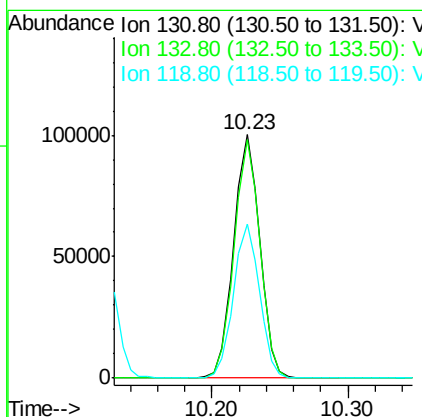
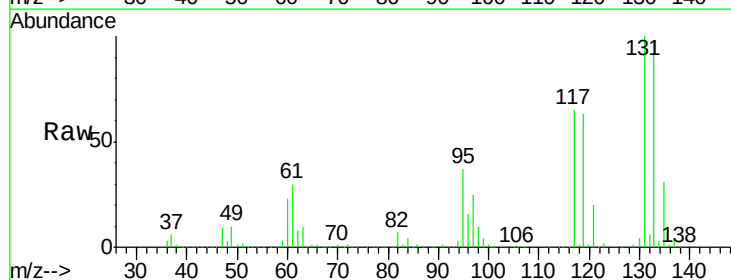
MMDadoda

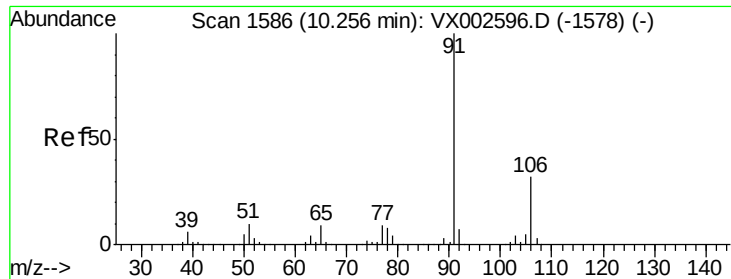
6/18/2018 5:12:11 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.01 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion:131 Resp: 134372
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 63.1 31.8 95.3





#67

Ethyl Benzene

Concen: 48.68 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 599272

Ion Ratio Lower Upper

91 100

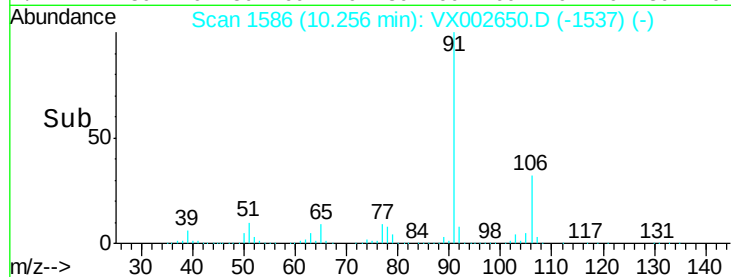
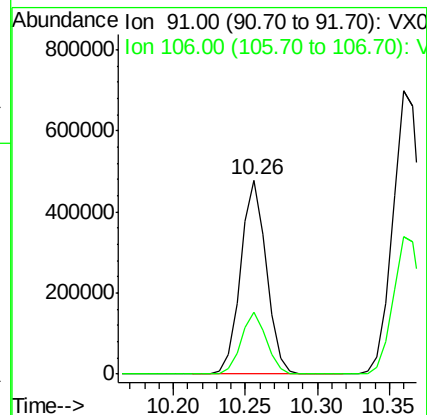
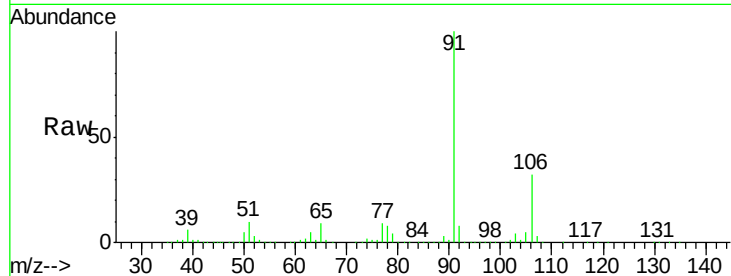
106 31.6 25.5 38.3

Manual Integrations

APPROVED

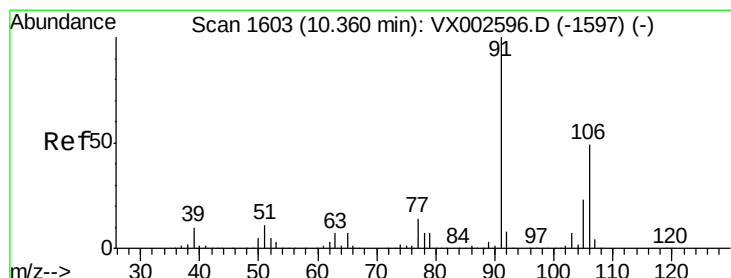
MMDadoda

6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#68

m/p-Xylenes

Concen: 97.92 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX002650.D

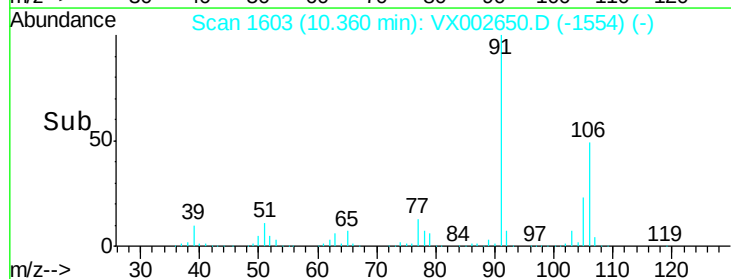
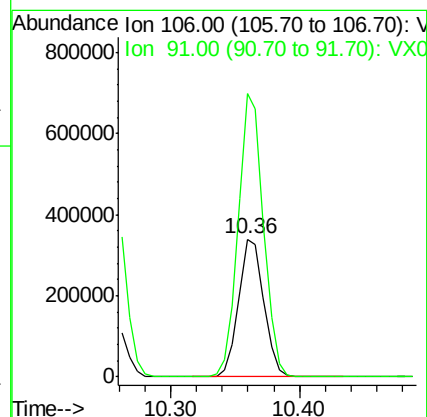
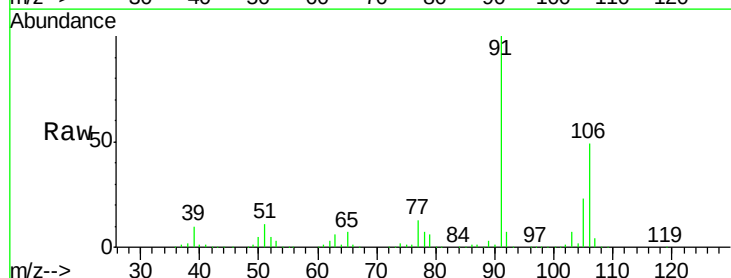
Acq: 16 Jun 2018 16:00

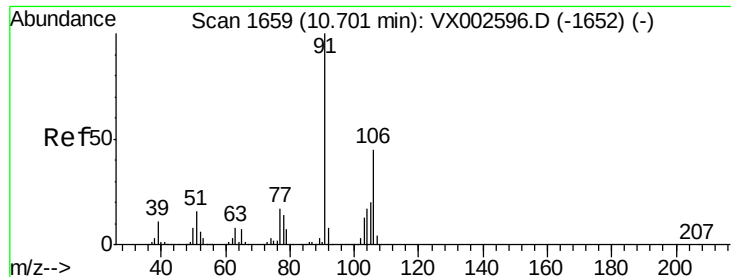
Tgt Ion: 106 Resp: 464959

Ion Ratio Lower Upper

106 100

91 204.4 163.4 245.2





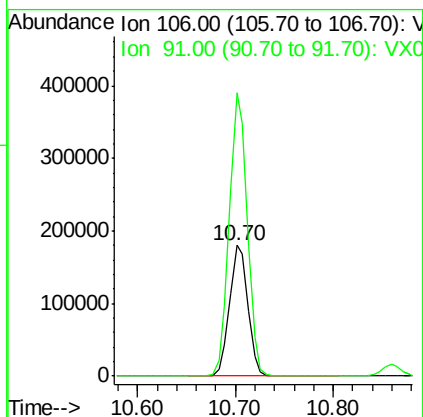
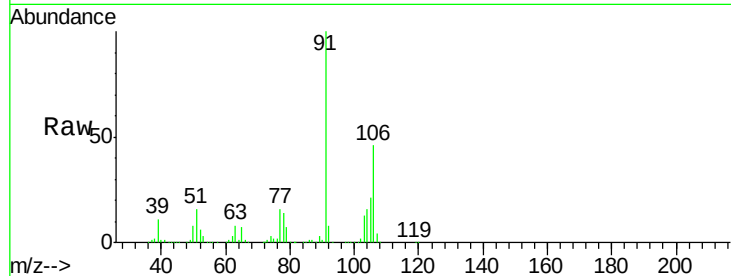
#69
o-Xylene
Concen: 50.05 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	213.8	108.2	324.6	

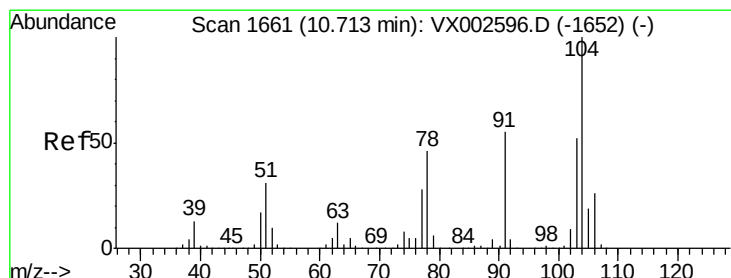
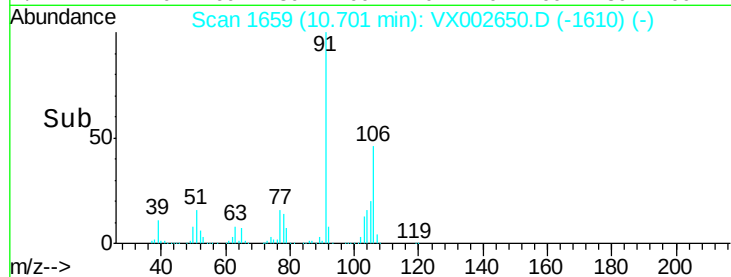
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



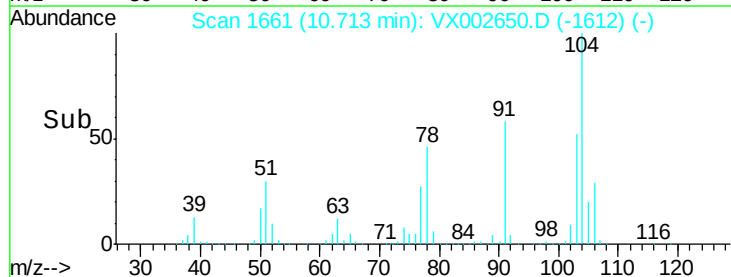
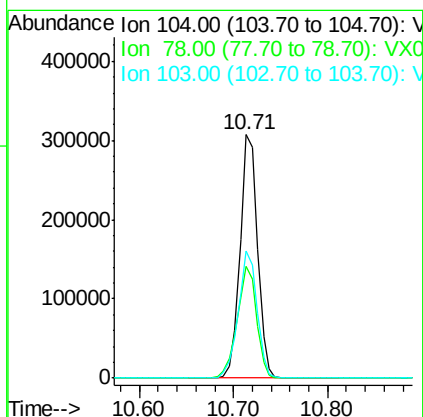
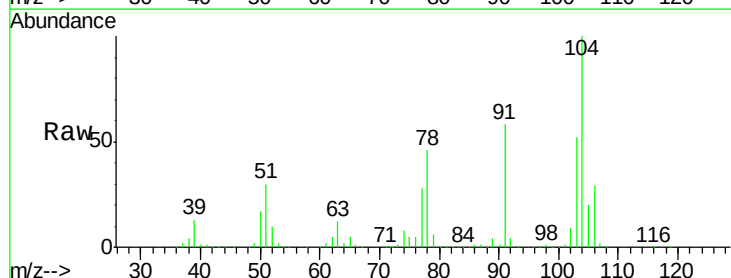
MMDadoda

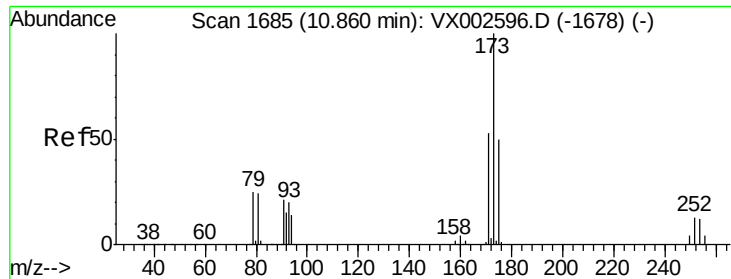
6/18/2018 5:12:11 PM



#70
Styrene
Concen: 51.81 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	50.3	41.0	61.6	
103	56.0	44.2	66.4	





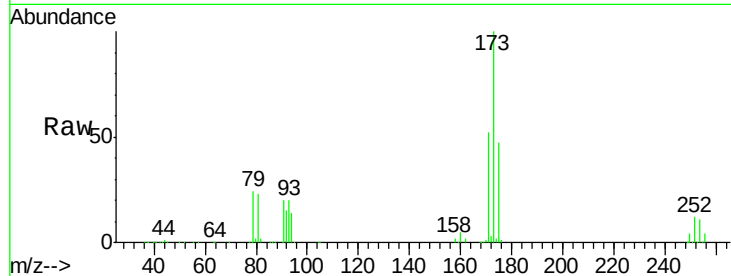
#71
Bromoform
Concen: 47.51 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

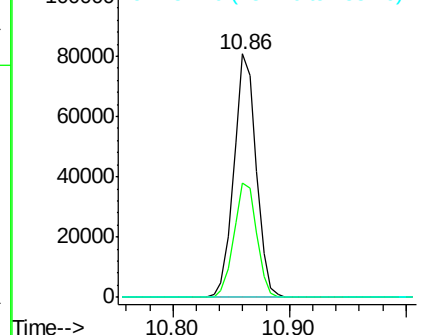
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.7	74.1
254	0.2	0.2	0.2

Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM

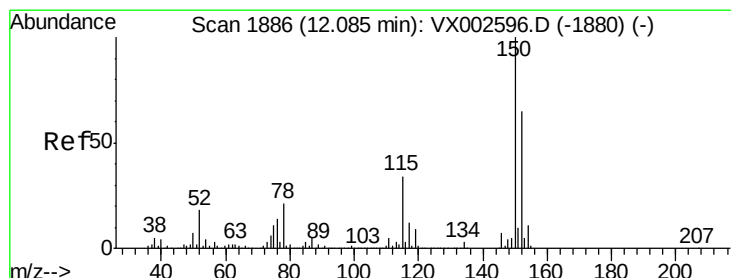
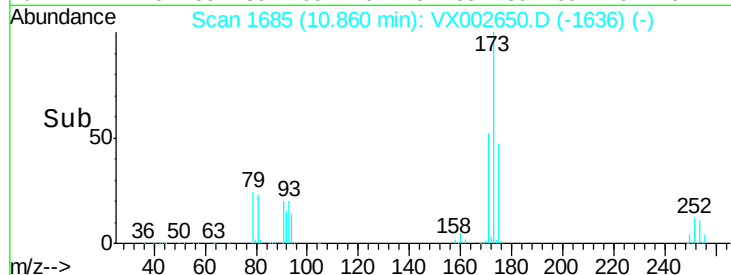


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



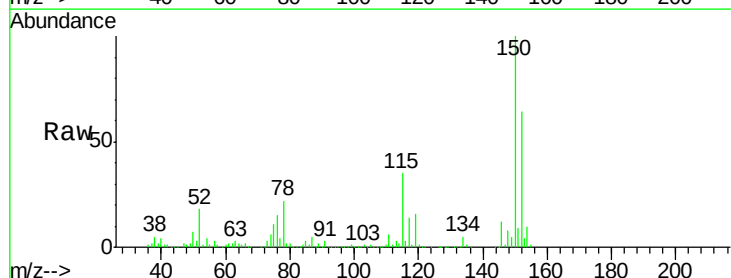
MMDadoda

6/18/2018 5:12:11 PM

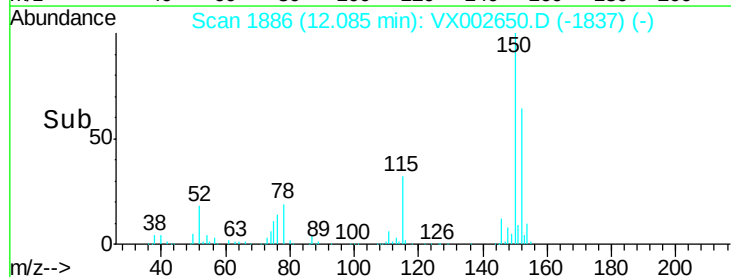
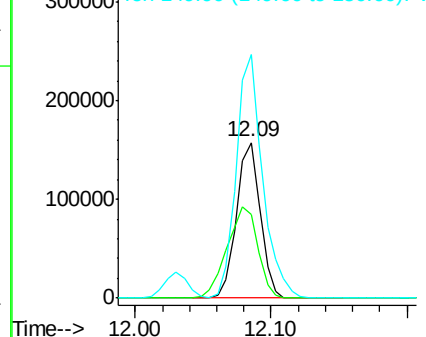


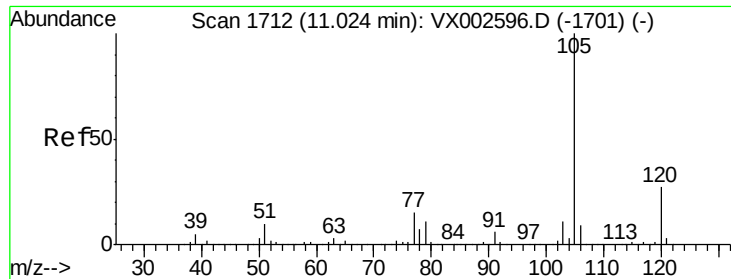
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.2	40.1	120.2
150	173.6	0.0	347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.21 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 603559

Ion Ratio Lower Upper

105 100

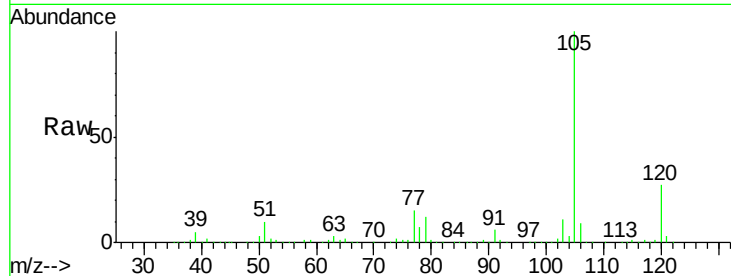
120 26.9 13.5 40.4

Manual Integrations

APPROVED

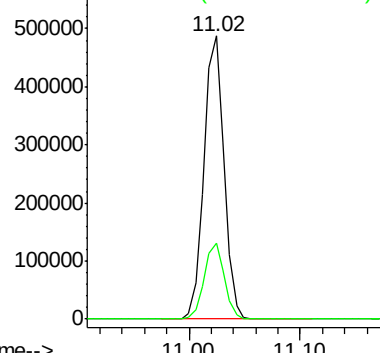
MMDadoda

6/18/2018 5:12:11 PM



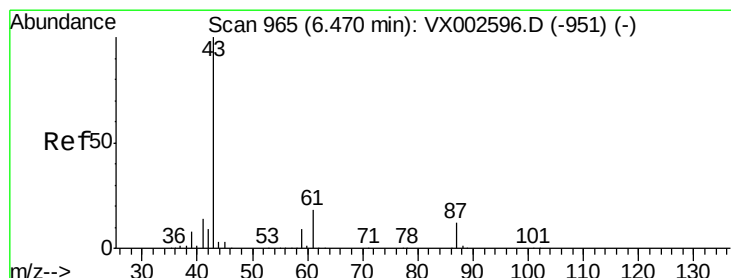
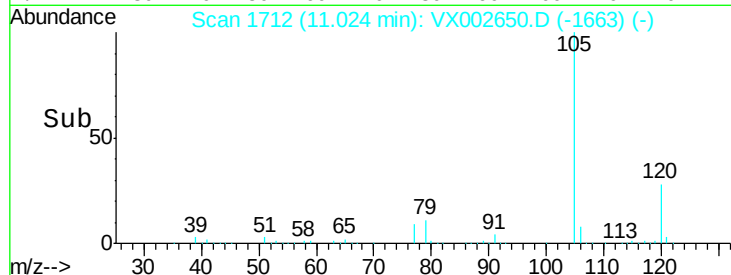
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



MMDadoda

6/18/2018 5:12:11 PM



#74

N-ethyl acetate

Concen: 49.28 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion: 43 Resp: 313032

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

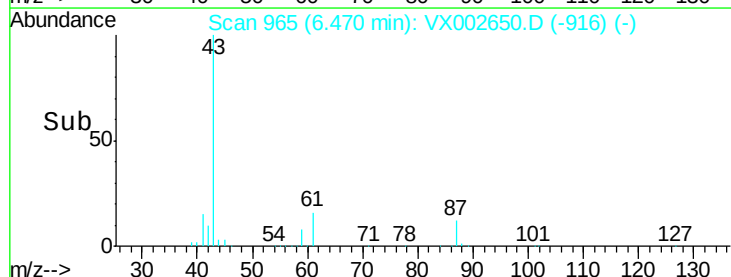
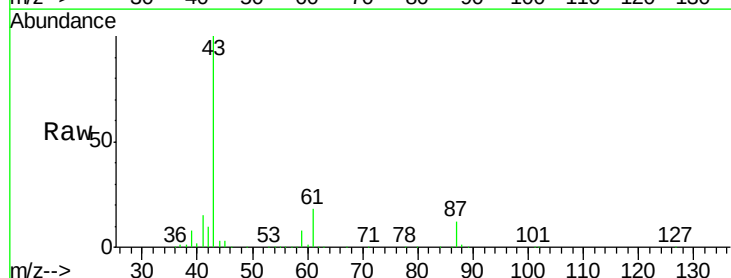
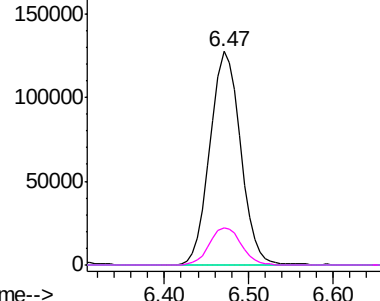
61 18.3 14.4 21.6

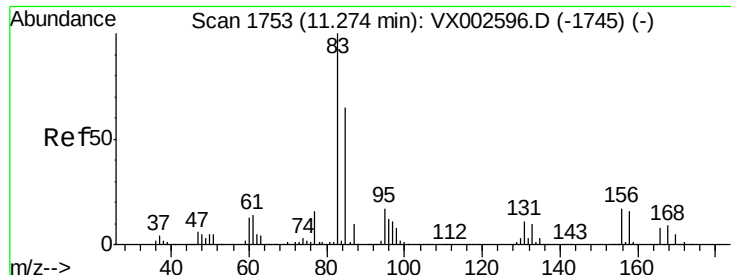
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.94 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

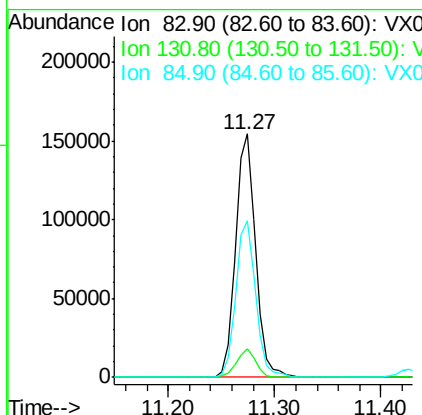
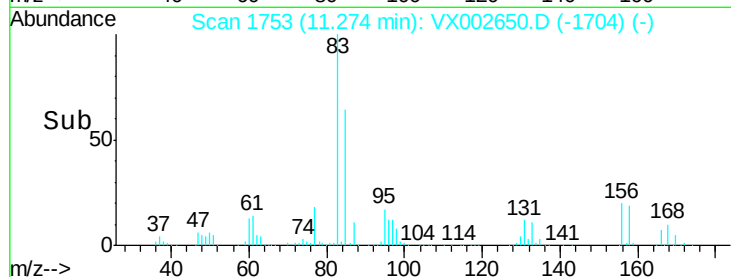
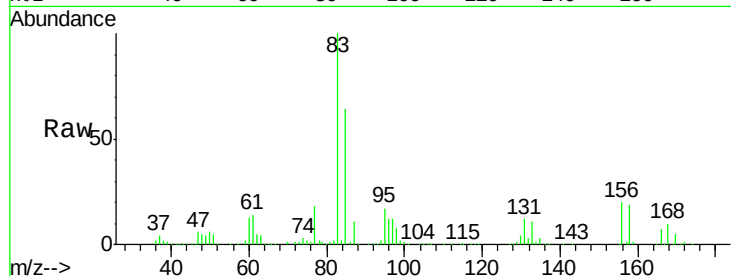
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	203618
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.6	16.8
85	64.3	32.4	97.2

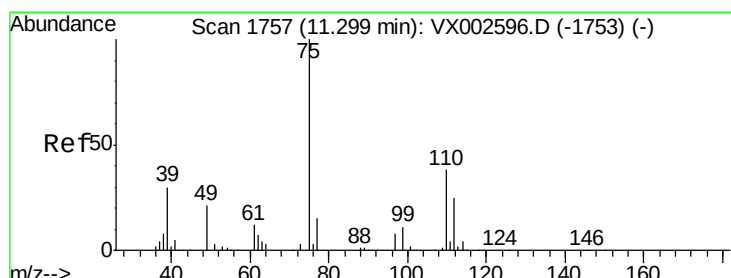
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#76

1,2,3-Trichloropropane

Concen: 52.03 ug/l m

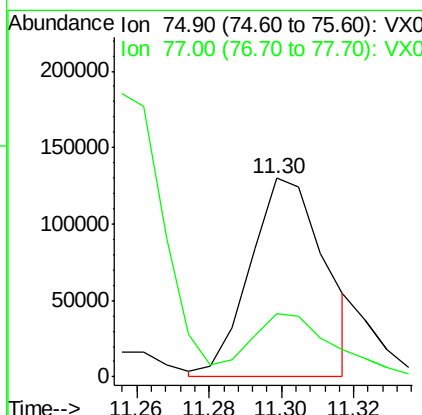
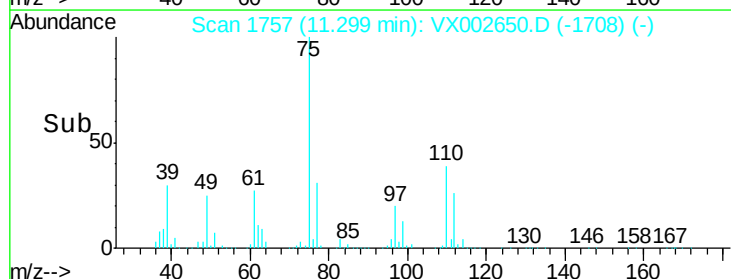
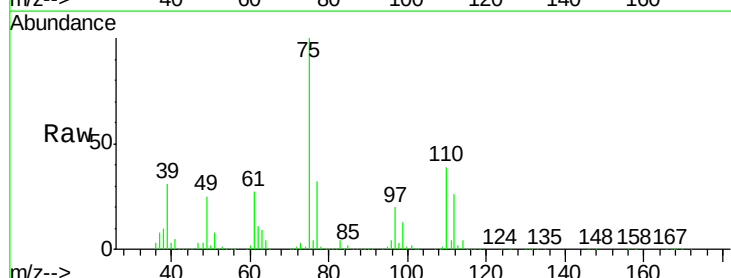
RT: 11.30 min Scan# 1757

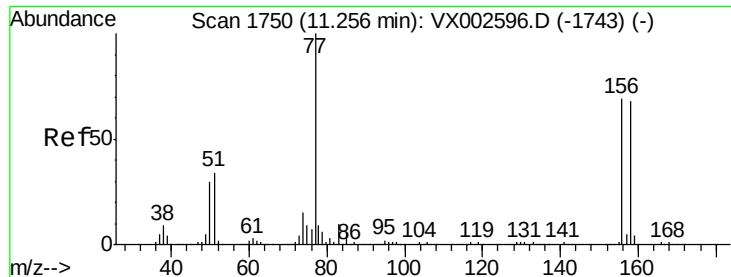
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	75	Resp:	187652
Ion Ratio	Lower	Upper	
75	100		
77	35.7	22.8	68.3





#77

Bromobenzene

Concen: 50.57 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

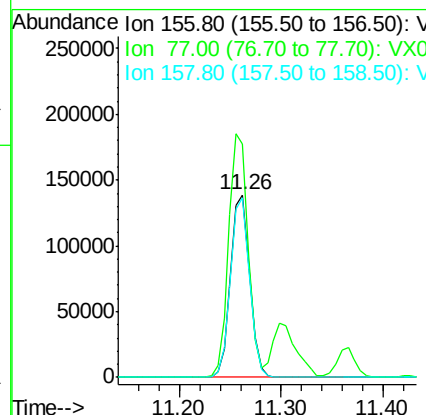
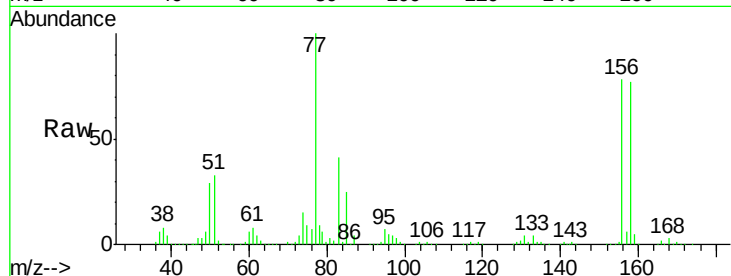
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	180097
Ion Ratio	Lower	Upper	
156	100		
77	135.7	71.4	214.2
158	97.5	48.9	146.6

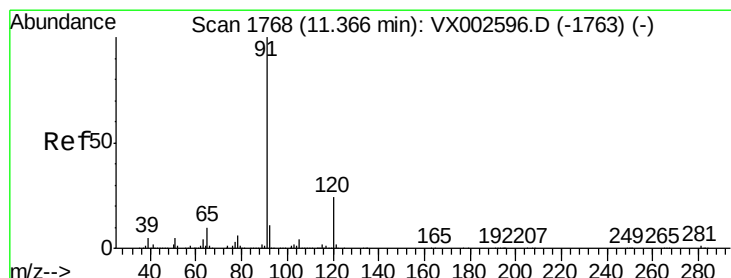
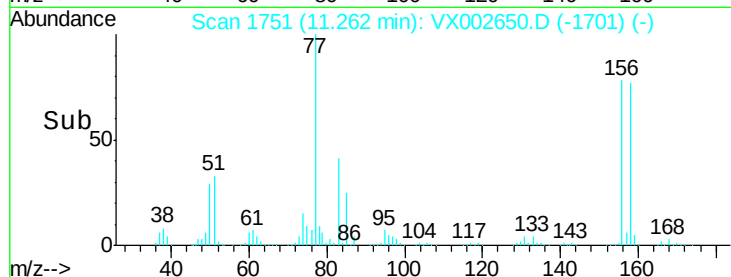
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#78

n-propylbenzene

Concen: 46.30 ug/l

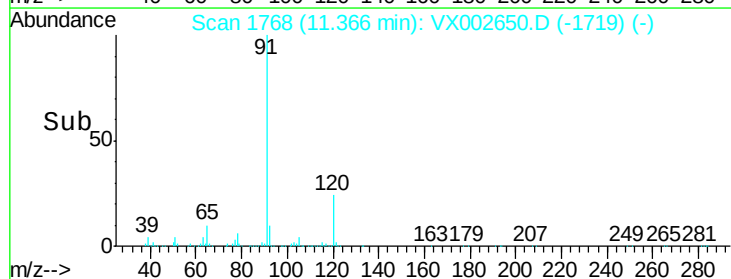
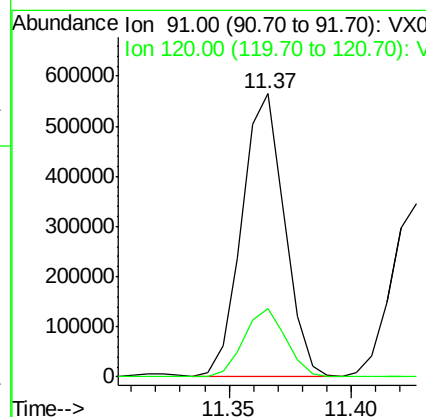
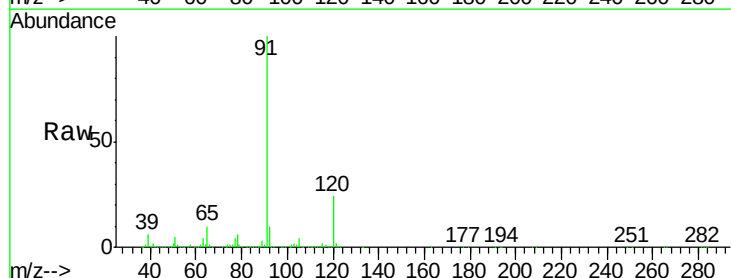
RT: 11.37 min Scan# 1768

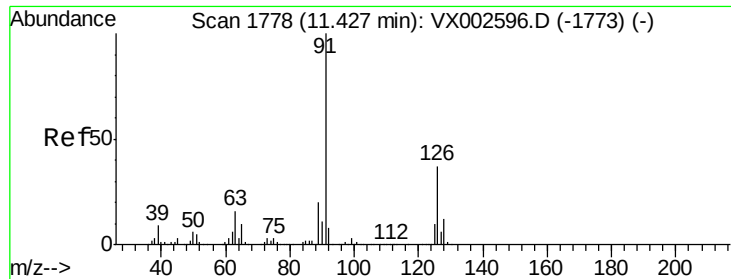
Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Tgt Ion:	91	Resp:	678797
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





#79

2-Chlorotoluene

Concen: 48.24 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 422290

Ion Ratio Lower Upper

91 100

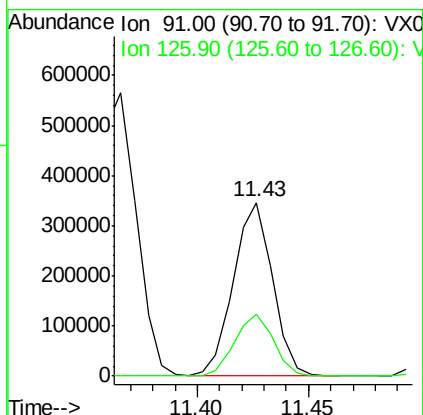
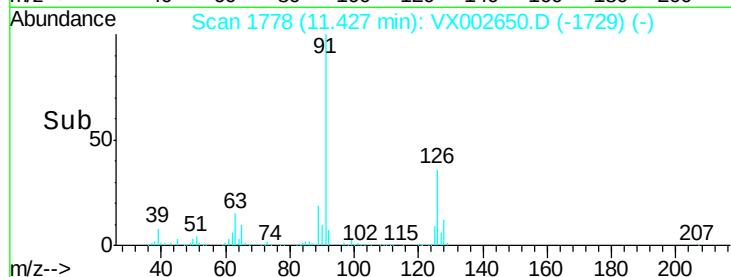
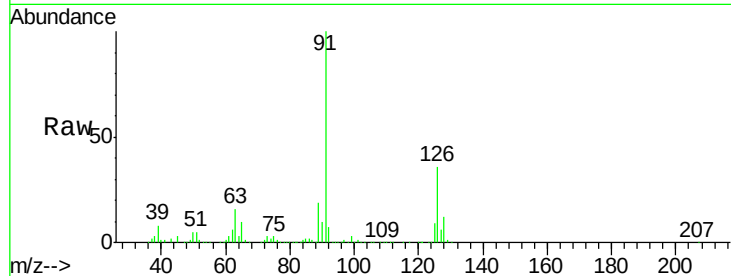
126 35.8 17.7 53.1

Manual Integrations

APPROVED

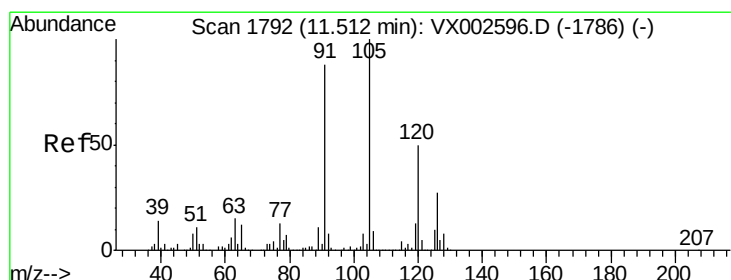
MMDadoda

6/18/2018 5:12:11 PM



MMDadoda

6/18/2018 5:12:11 PM



#80

1,3,5-Trimethylbenzene

Concen: 48.30 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002650.D

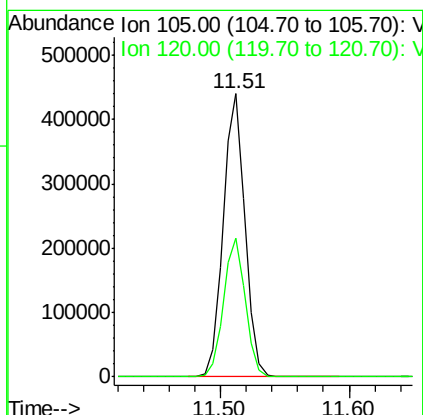
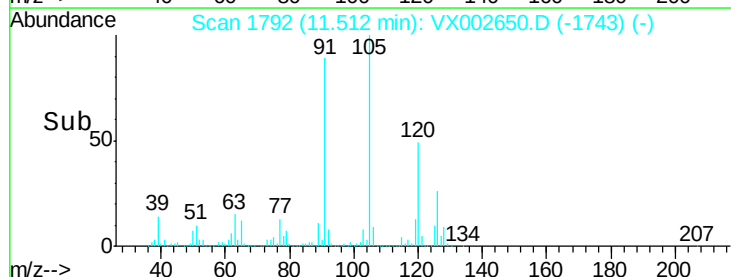
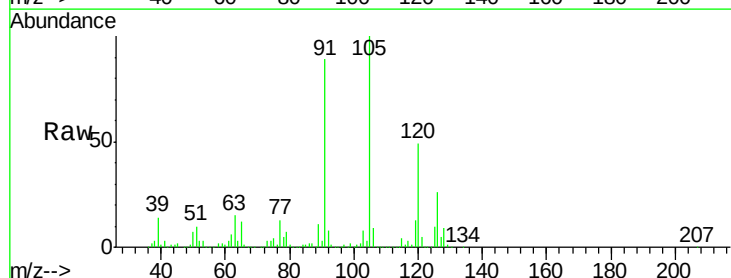
Acq: 16 Jun 2018 16:00

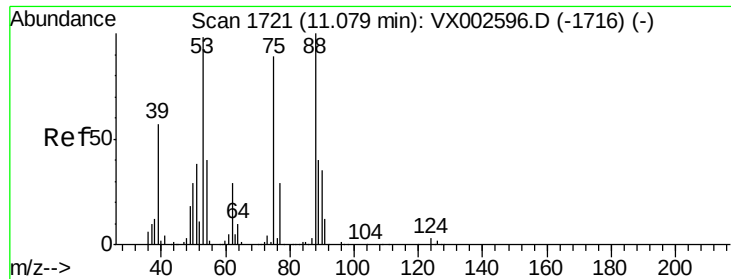
Tgt Ion: 105 Resp: 521789

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.4





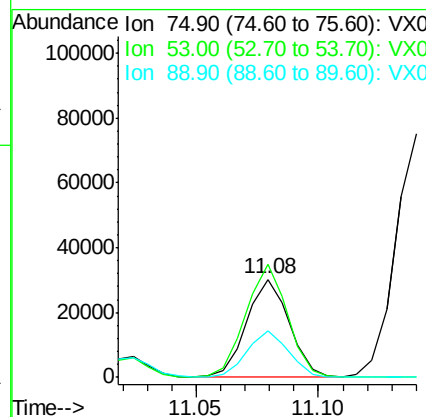
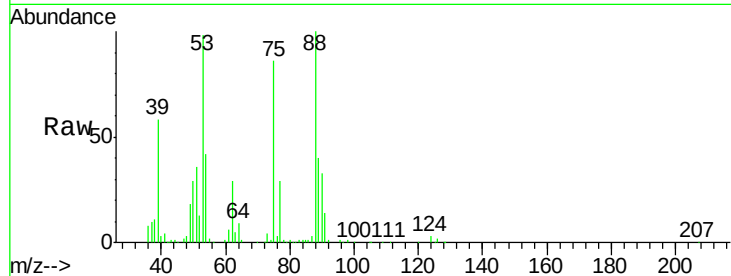
#81
trans-1,4-Dichloro-2-butene
Concen: 33.53 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	114.4	86.8	130.2
89	47.4	38.2	57.2

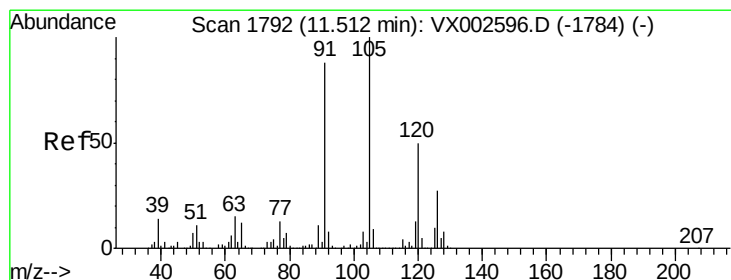
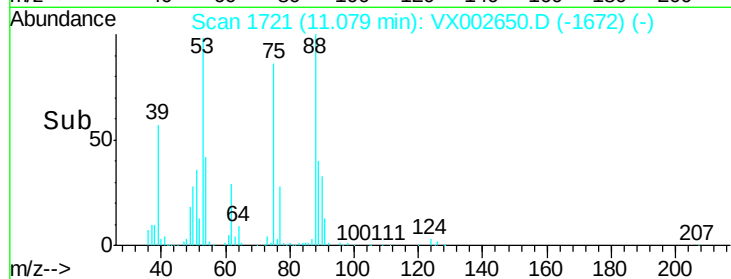
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



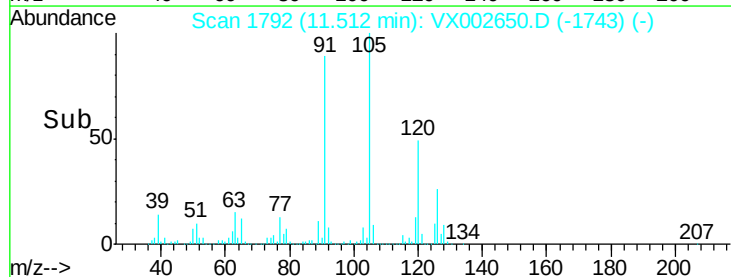
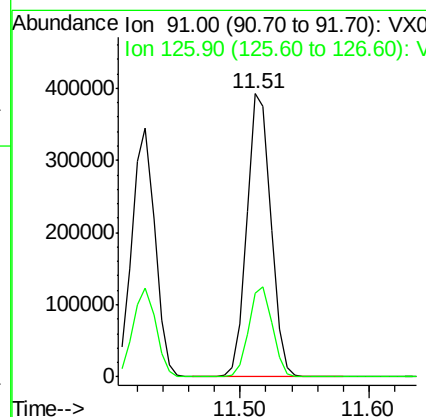
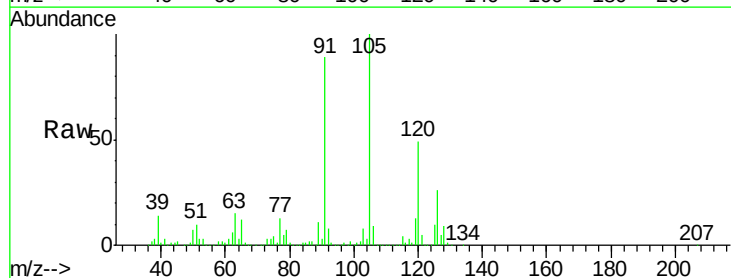
MMDadoda

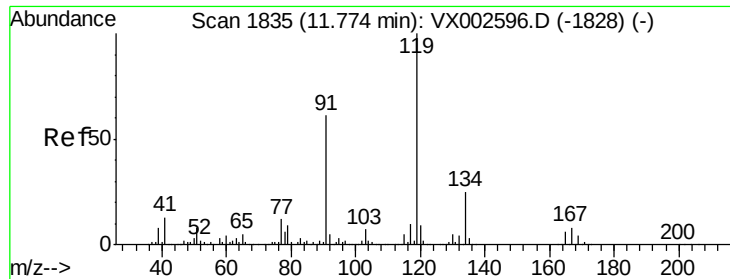
6/18/2018 5:12:11 PM



#82
4-Chlorotoluene
Concen: 48.62 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.4





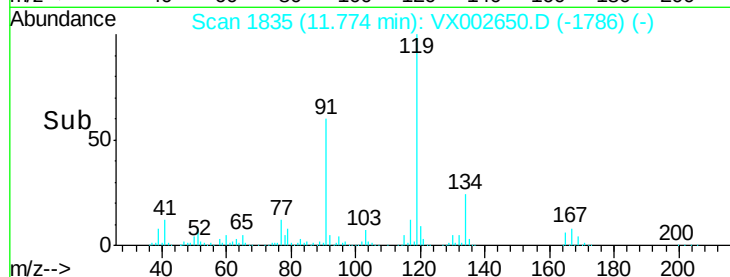
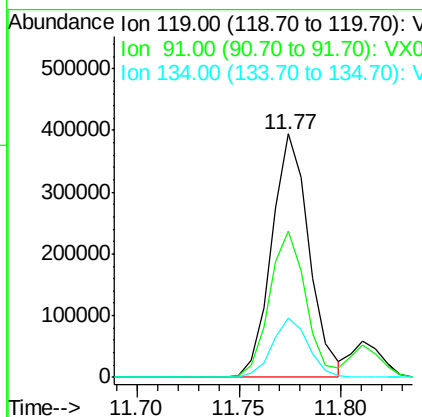
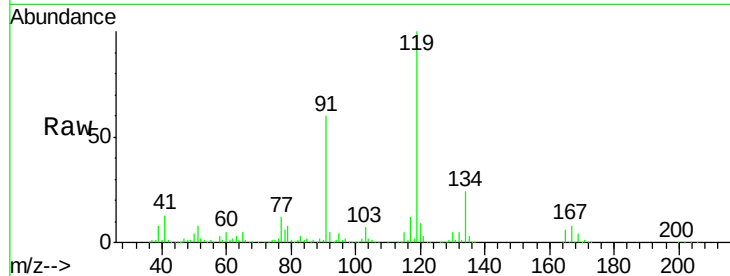
#83
 tert-Butylbenzene
 Concen: 48.35 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	503263		
91	58.6	30.3	90.9	
134	23.7	11.7	35.1	

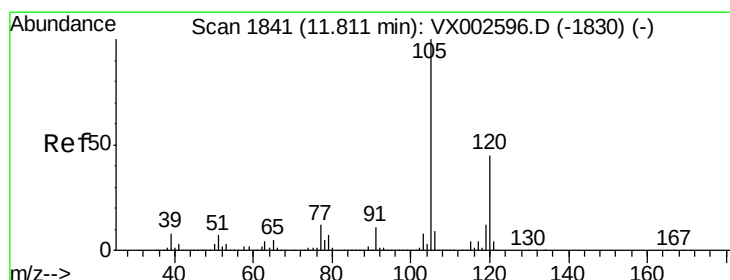
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



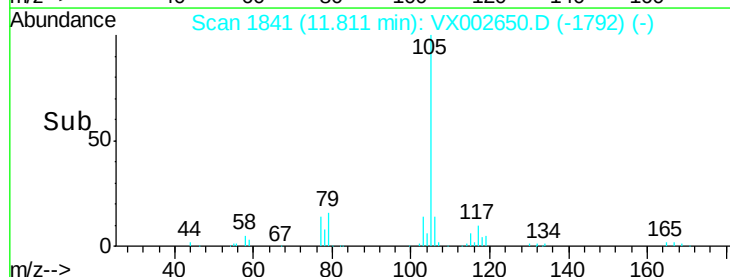
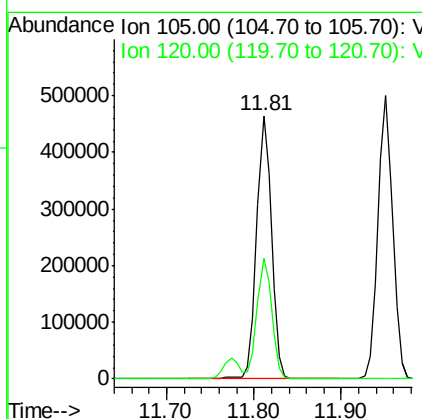
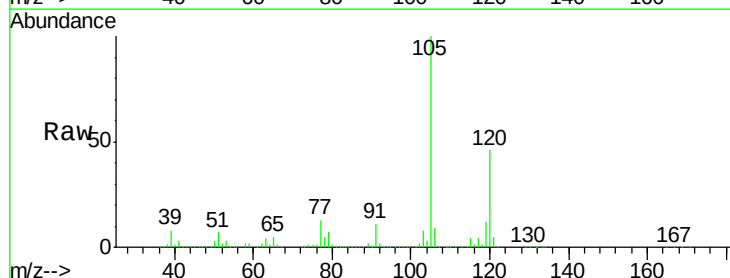
MMDadoda

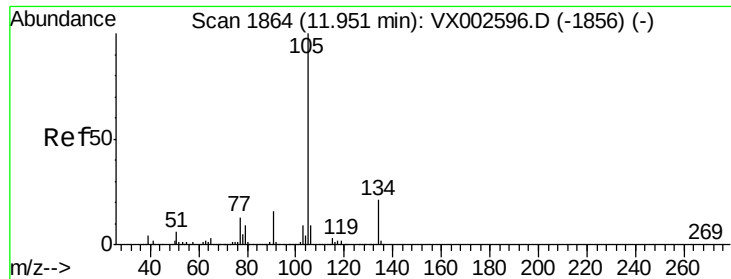
6/18/2018 5:12:11 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 49.25 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	542940		
120	44.9	22.3	66.8	





#85

sec-Butylbenzene

Concen: 45.70 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050EC

Tot Ion:105 Resp: 591414

Ion Ratio Lower Upper

105 100

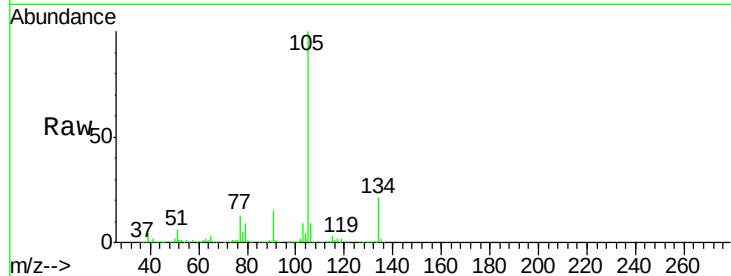
134 21.0 10.4 31.1

Manual Integrations

APPROVED

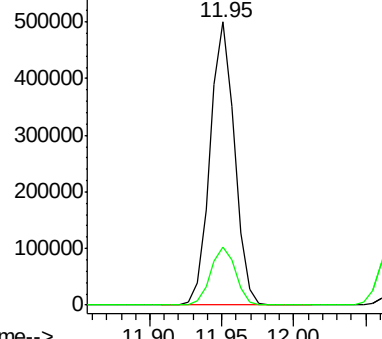
MMDadoda

6/18/2018 5:12:11 PM



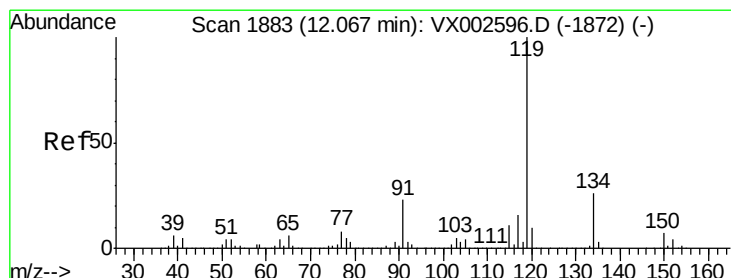
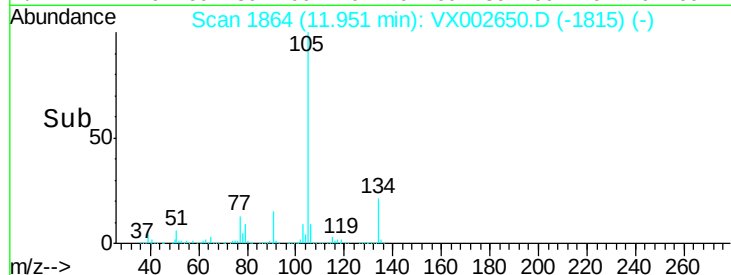
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



MMDadoda

6/18/2018 5:12:11 PM



#86

p-Isopropyltoluene

Concen: 46.08 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

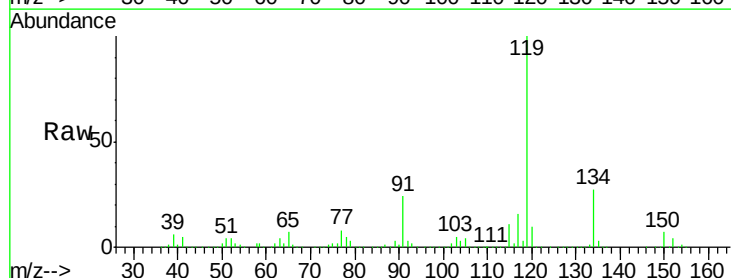
Tgt Ion:119 Resp: 539598

Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.1

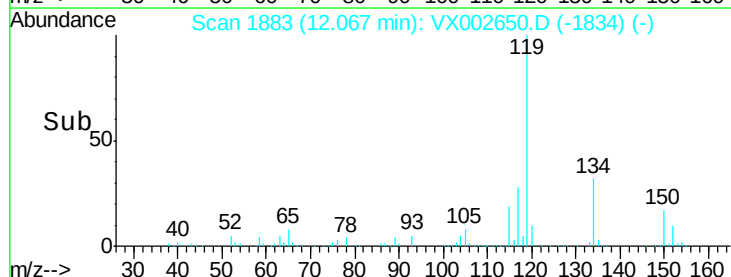
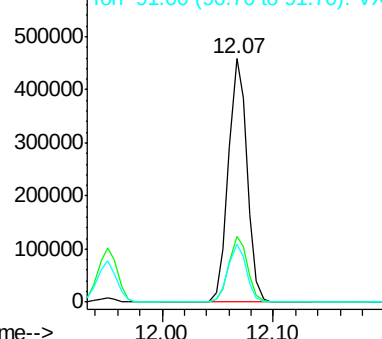
91 23.6 11.9 35.7

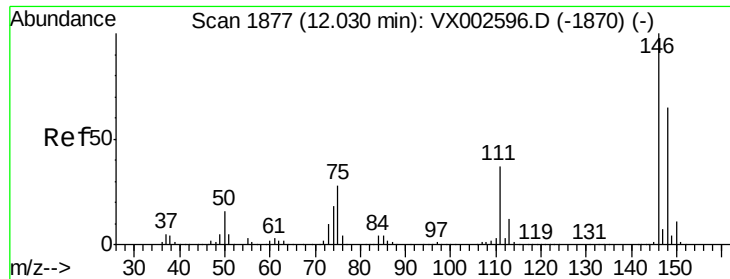


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





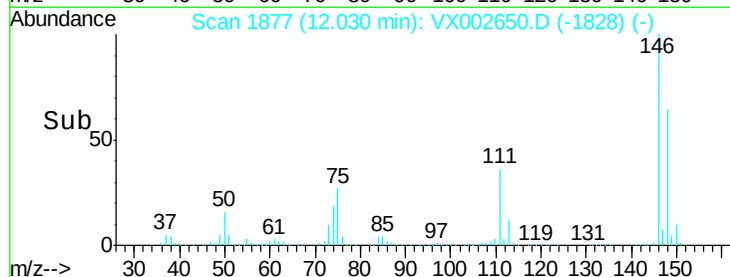
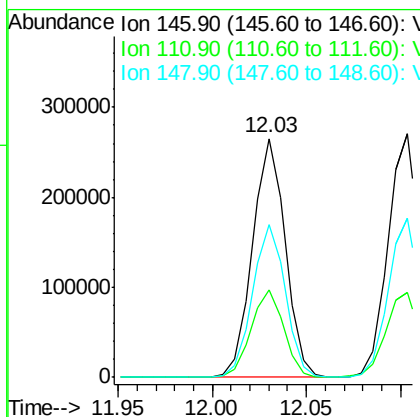
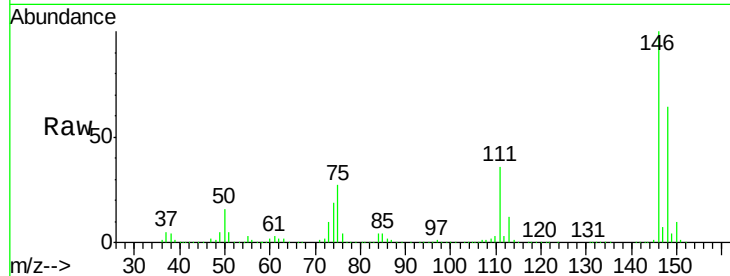
#87
 1,3-Dichlorobenzene
 Concen: 48.97 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.9	56.7
148	64.2	32.1	96.3

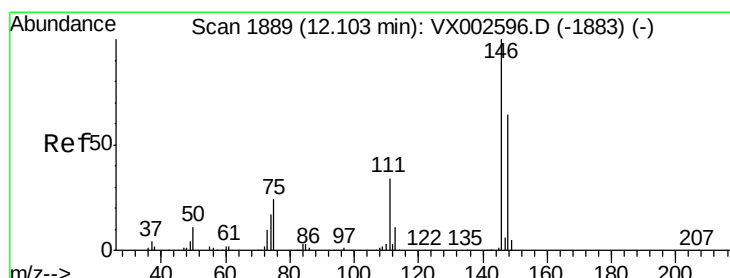
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



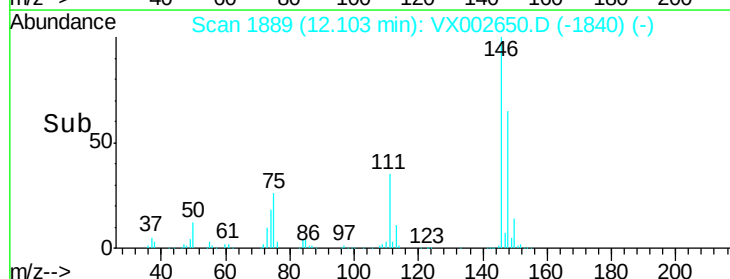
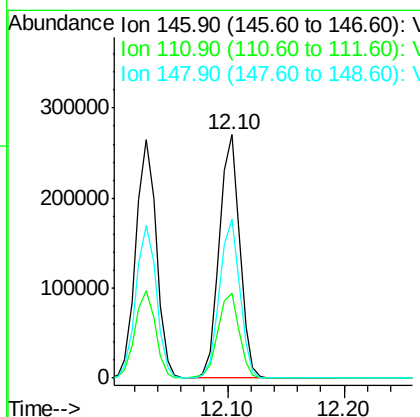
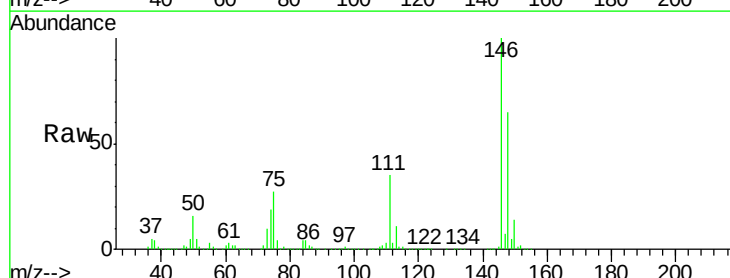
MMDadoda

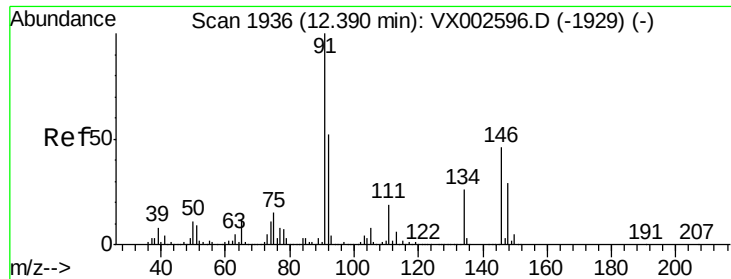
6/18/2018 5:12:11 PM



#88
 1,4-Dichlorobenzene
 Concen: 49.06 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.7	56.1
148	64.9	32.4	97.0





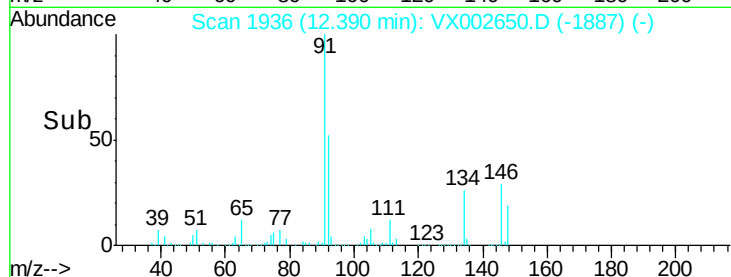
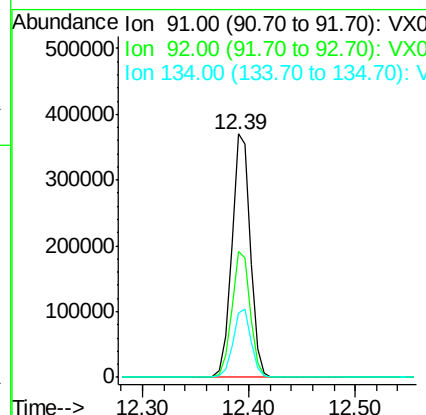
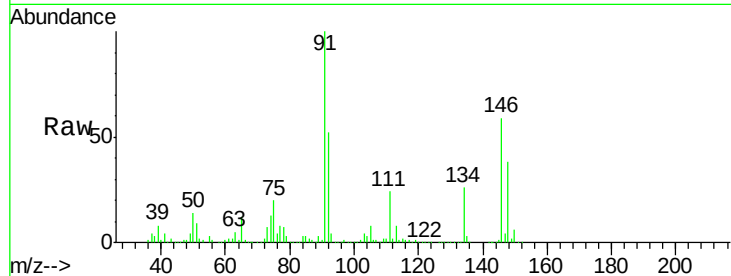
#89
n-Butylbenzene
Concen: 43.53 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100				
92	51.5	26.0	78.0		
134	27.3	13.5	40.5		

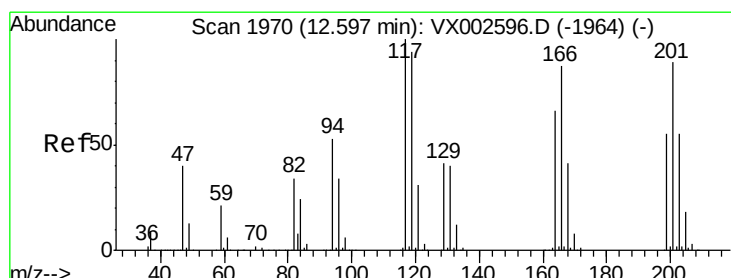
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



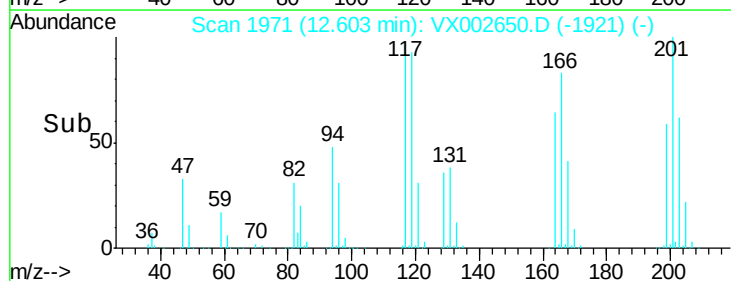
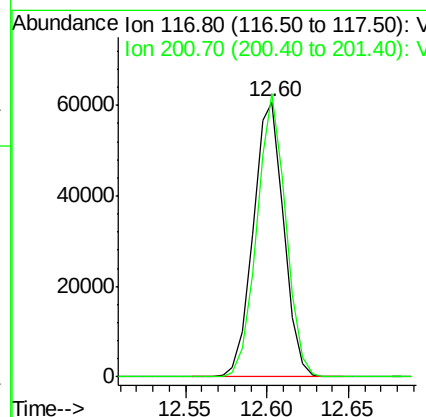
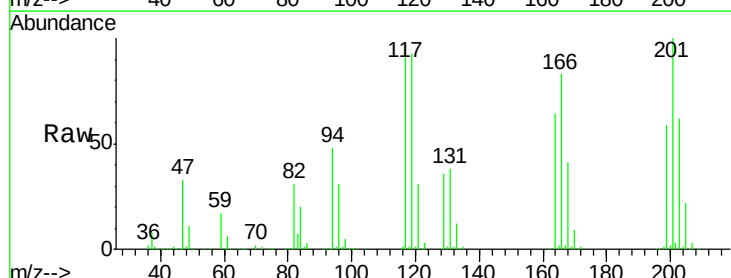
MMDadoda

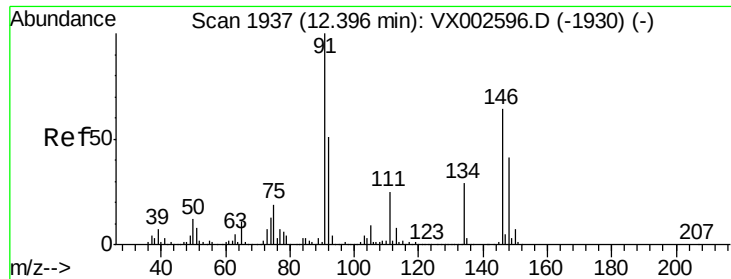
6/18/2018 5:12:11 PM



#90
Hexachloroethane
Concen: 43.67 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
201	97.0	49.0	147.0		





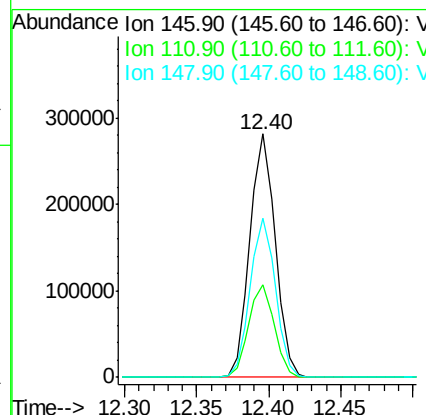
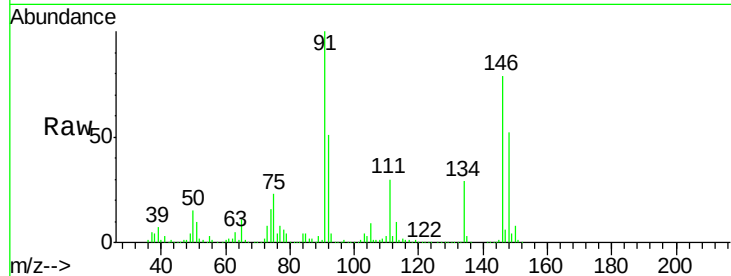
#91
 1,2-Dichlorobenzene
 Concen: 52.37 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	344252		
111	38.5	19.4	58.1	
148	64.9	31.7	95.1	

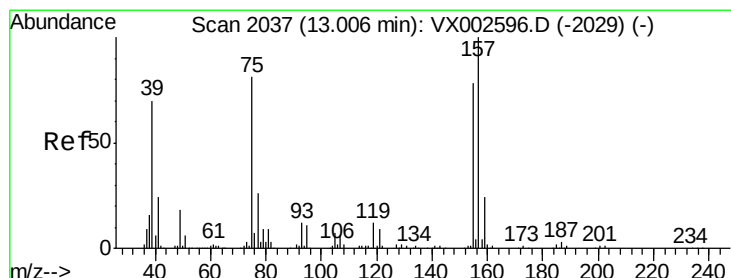
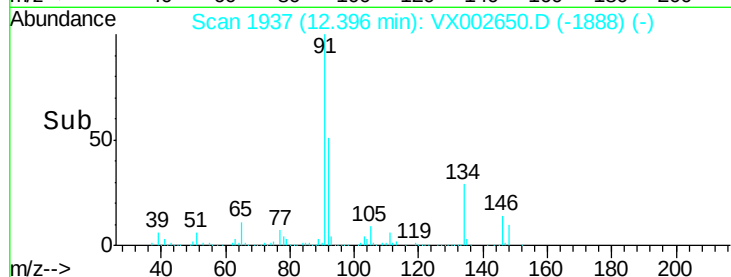
Manual Integrations
 APPROVED

MMDadoda
 6/18/2018 5:12:11 PM



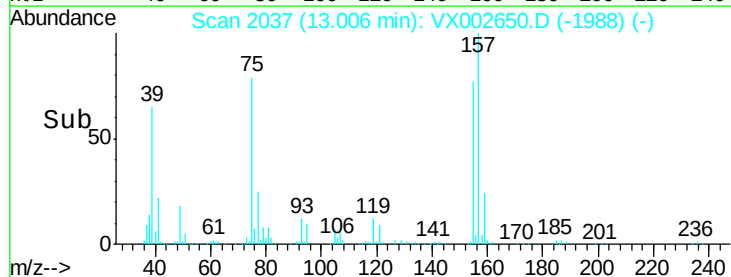
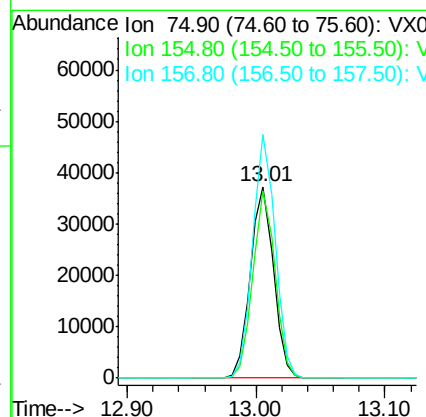
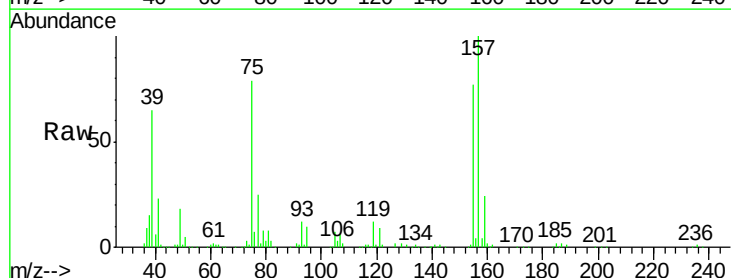
MMDadoda

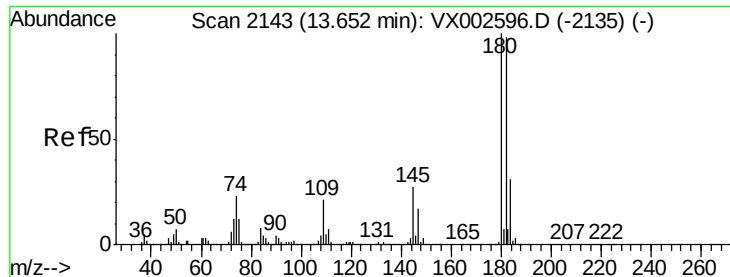
6/18/2018 5:12:11 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.06 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX002650.D
 Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	45914		
155	93.9	45.8	137.4	
157	123.4	60.1	180.3	





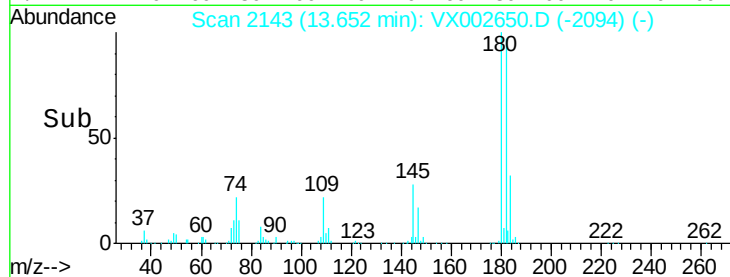
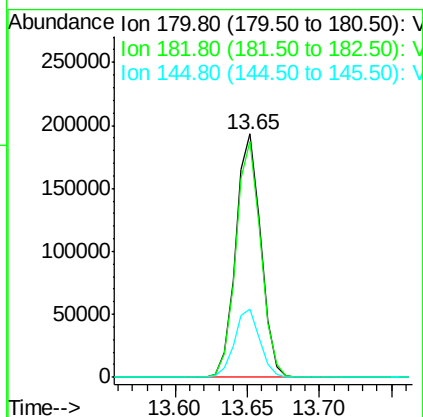
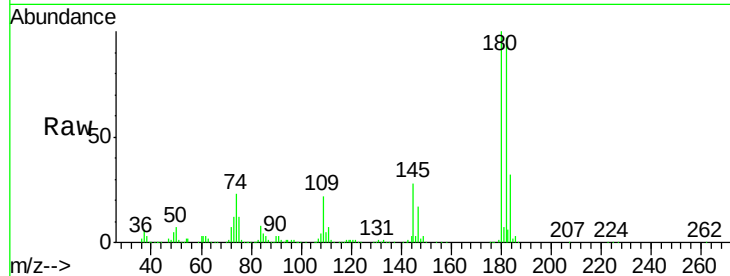
#93
1,2,4-Trichlorobenzene
Concen: 49.15 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	234508		
182	96.4	47.7	143.1	
145	28.4	14.1	42.4	

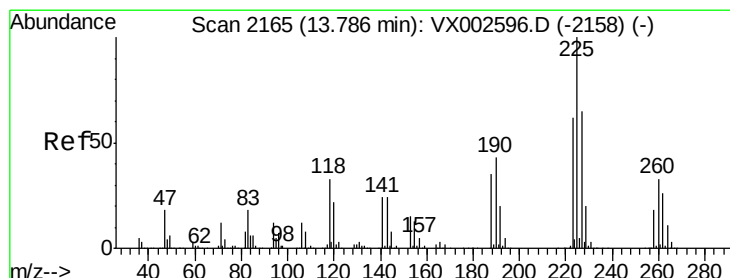
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



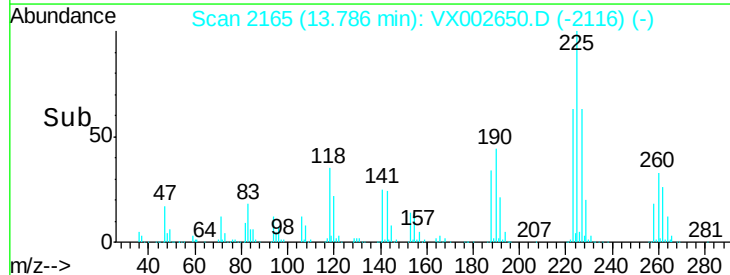
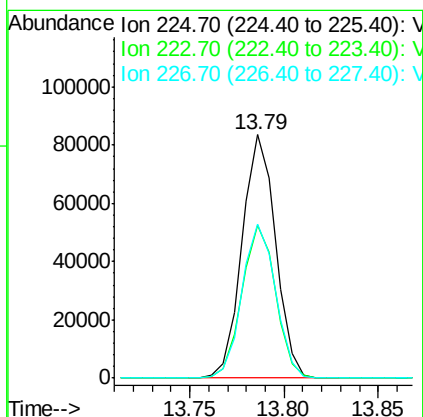
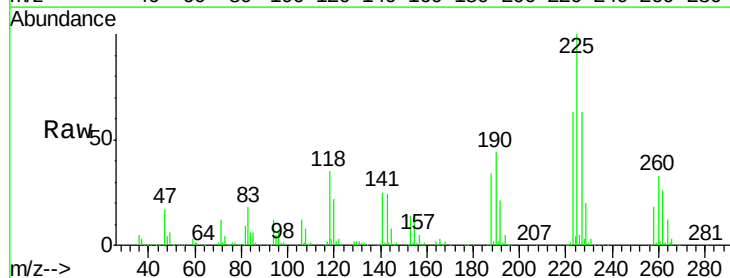
MMDadoda

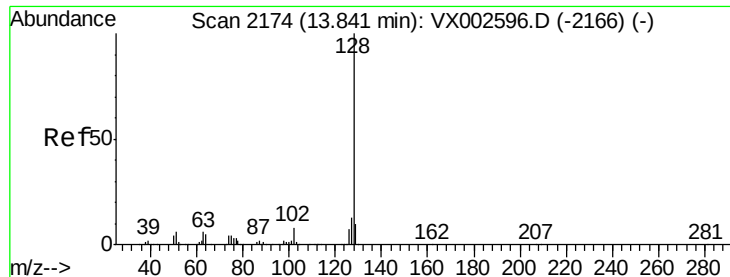
6/18/2018 5:12:11 PM



#94
Hexachlorobutadiene
Concen: 40.94 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX002650.D
Acq: 16 Jun 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102880		
223	62.9	31.6	95.0	
227	63.4	32.4	97.2	





#95

Naphthalene

Concen: 54.74 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002650.D

Acq: 16 Jun 2018 16:00

Instrument :

MSVOA_X

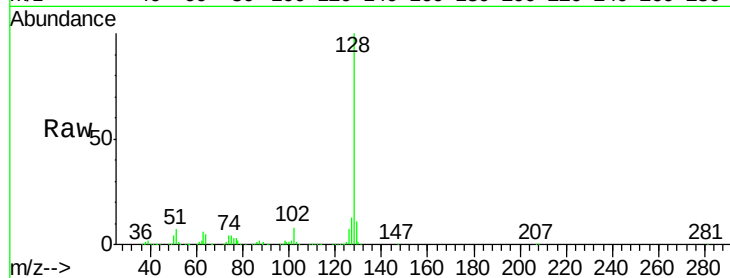
ClientSampleId :

VSTDCCC050EC

Tot Ion:	128	Resp:	702767
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.9	8.6	13.0

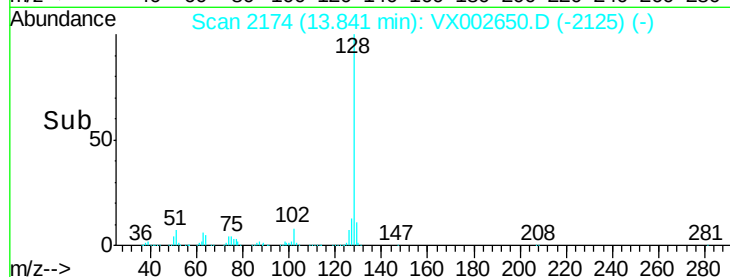
Manual Integrations
APPROVED

MMDadoda
6/18/2018 5:12:11 PM



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

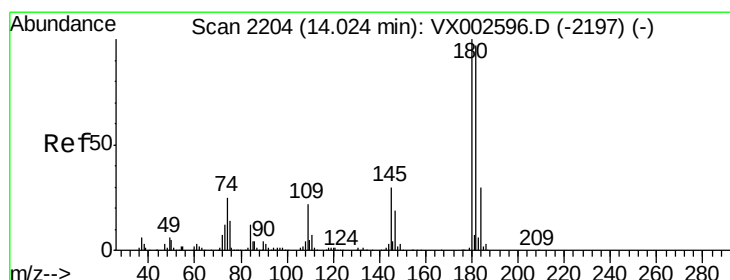
13.84



Time--> 13.70 13.80 13.90

MMDadoda

6/18/2018 5:12:11 PM



#96

1,2,3-Trichlorobenzene

Concen: 51.29 ug/l

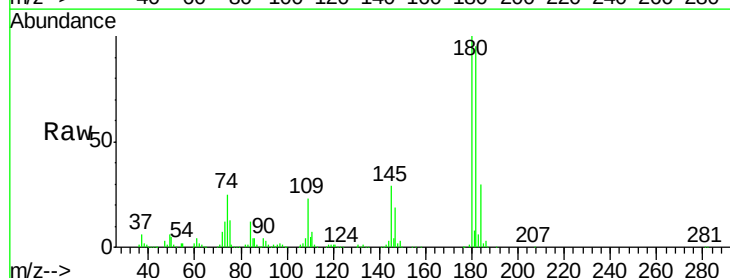
RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX002650.D

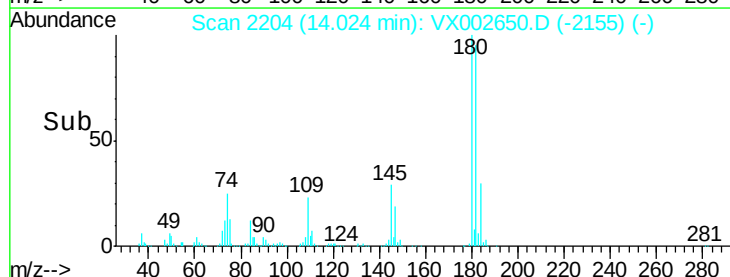
Acq: 16 Jun 2018 16:00

Tgt Ion:	180	Resp:	245747
Ion Ratio	Lower	Upper	
180	100		
182	96.2	48.0	144.0
145	29.2	14.8	44.3



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

14.02



Time--> 13.95 14.00 14.05 14.10