

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002380.D
 Acq On : 07 Jun 2018 16:20
 Operator : JC/MD
 Sample : VX0607MBS01
 Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Manual Integrations
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 6/8/2018 1:20:25 PM

Quant Time: Jun 07 16:52:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220519	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	178377	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
35) Dibromofluoromethane	5.51	113	136496	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
50) Toluene-d8	8.72	98	531937	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
62) 4-Bromofluorobenzene	11.14	95	194137	44.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	54683	20.221	ug/l	97
3) Chloromethane	1.32	50	62784	18.450	ug/l	98
4) Vinyl Chloride	1.40	62	69744	20.463	ug/l	99
5) Bromomethane	1.64	94	40988	19.194	ug/l	99
6) Chloroethane	1.73	64	46057	20.890	ug/l	97
7) Trichlorofluoromethane	1.93	101	115510	22.244	ug/l	99
8) Diethyl Ether	2.19	74	41082	20.866	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	65679	23.437	ug/l	99
10) Methyl Iodide	2.51	142	65079	16.511	ug/l	99
11) Tert butyl alcohol	3.07	59	82394	95.867	ug/l	99
12) 1,1-Dichloroethene	2.38	96	57614	20.803	ug/l	99
13) Acrolein	2.30	56	29516	73.001	ug/l	100
14) Allyl chloride	2.73	41	114117	18.987	ug/l	98
15) Acrylonitrile	3.15	53	174776	104.762	ug/l	100
16) Acetone	2.45	43	198855	113.849	ug/l	100
17) Carbon Disulfide	2.57	76	122878	16.834	ug/l	100
18) Methyl Acetate	2.78	43	84671	21.163	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	219589	21.402	ug/l	99
20) Methylene Chloride	2.86	84	65829	20.764	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	60884	19.936	ug/l	100
22) Diisopropyl ether	3.87	45	201800	19.182	ug/l	95
23) Vinyl Acetate	3.83	43	853148	87.565	ug/l	100
24) 1,1-Dichloroethane	3.70	63	120314	20.254	ug/l	98
25) 2-Butanone	4.71	43	238805	93.622	ug/l	99
26) 2,2-Dichloropropane	4.59	77	82378	17.741	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	60932	18.346	ug/l	99
28) Bromochloromethane	5.03	49	57845	20.819	ug/l	99
29) Tetrahydrofuran	5.17	42	146450	89.051	ug/l	99
30) Chloroform	5.22	83	106468	18.574	ug/l	97
31) Cyclohexane	5.58	56	94702	20.161	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	92091	18.944	ug/l	99
36) 1,1-Dichloropropene	5.81	75	76248	19.184	ug/l	99
37) Ethyl Acetate	4.87	43	89734	18.773	ug/l	100
38) Carbon Tetrachloride	5.79	117	79803	19.193	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	95829	19.676	ug/l	97
40) Benzene	6.15	78	232771	19.100	ug/l	100
41) Methacrylonitrile	5.07	41	51498	18.821	ug/l	99
42) 1,2-Dichloroethane	6.20	62	94127	19.440	ug/l	100
43) Isopropyl Acetate	6.47	43	147060	18.114	ug/l	99
44) Trichloroethene	7.22	130	65305	19.308	ug/l	100
45) 1,2-Dichloropropane	7.52	63	63231	19.219	ug/l	98
46) Dibromomethane	7.67	93	41852	18.765	ug/l	97
47) Bromodichloromethane	7.90	83	72725	18.029	ug/l	99
48) Methyl methacrylate	7.78	41	76374	18.728	ug/l	99
49) 1,4-Dioxane	7.76	88	28733	376.825	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	485137	95.956	ug/l	100
52) Toluene	8.79	92	150439	19.409	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	87506	18.090	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	78617	17.226	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	61720	19.361	ug/l	100
56) Ethyl methacrylate	9.19	69	95281	18.721	ug/l	99
57) 1,3-Dichloropropane	9.38	76	102976	19.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	230443	97.826	ug/l	100
59) 2-Hexanone	9.50	43	379736	97.240	ug/l	100
60) Dibromochloromethane	9.59	129	57510	17.935	ug/l	99
61) 1,2-Dibromoethane	9.68	107	63678	19.157	ug/l	99
64) Tetrachloroethene	9.34	164	71040	19.249	ug/l	99
65) Chlorobenzene	10.14	112	172990	19.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	59846	18.562	ug/l	99
67) Ethyl Benzene	10.26	91	301629	20.242	ug/l	99
68) m/p-Xylenes	10.36	106	230117	39.727	ug/l	99
69) o-Xylene	10.70	106	114368	19.840	ug/l	98
70) Styrene	10.71	104	184689	19.599	ug/l	100
71) Bromoform	10.86	173	41042	16.688	ug/l #	98
73) Isopropylbenzene	11.02	105	310732	20.256	ug/l	100
74) N-amyl acetate	6.47	43	147060	17.791	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	91423	18.949	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	78649m	16.254	ug/l	
77) Bromobenzene	11.26	156	82535	19.165	ug/l	98
78) n-propylbenzene	11.37	91	349786	20.515	ug/l	100
79) 2-Chlorotoluene	11.43	91	208353	19.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	258417	19.640	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	21242	15.388	ug/l	89
82) 4-Chlorotoluene	11.51	91	241314	19.419	ug/l	99
83) tert-Butylbenzene	11.77	119	258753	20.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	268781	19.844	ug/l	99
85) sec-Butylbenzene	11.95	105	317730	21.153	ug/l	100
86) p-Isopropyltoluene	12.07	119	284021	20.759	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	149432	19.406	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	150392	18.948	ug/l	100
89) n-Butylbenzene	12.39	91	239230	20.848	ug/l	99
90) Hexachloroethane	12.60	117	37164	17.016	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	152705	19.167	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18548	17.580	ug/l	98

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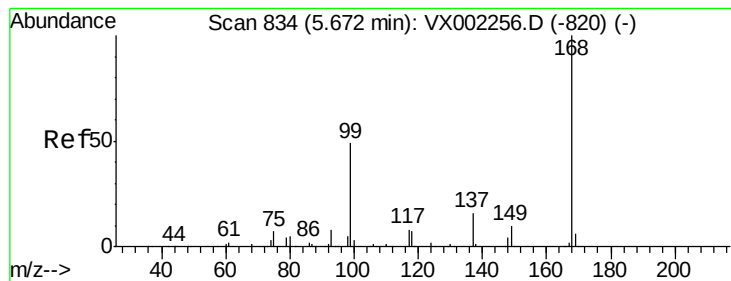
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106348	19.037	ug/l	100
94) Hexachlorobutadiene	13.79	225	57327	20.766	ug/l	99
95) Naphthalene	13.84	128	317571	19.785	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	110496	19.394	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion:168 Resp: 260147

Ion Ratio Lower Upper

168 100

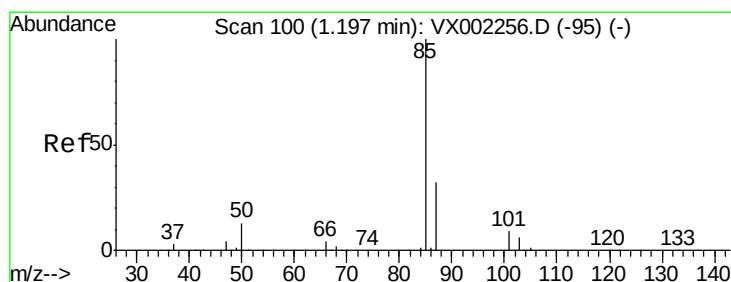
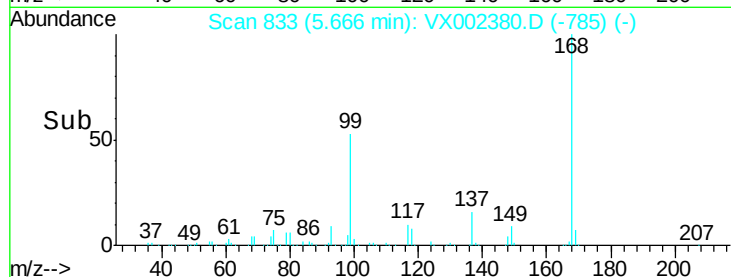
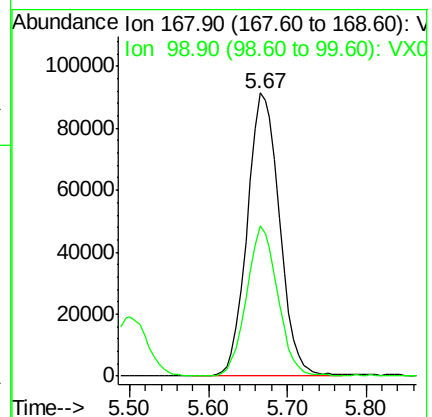
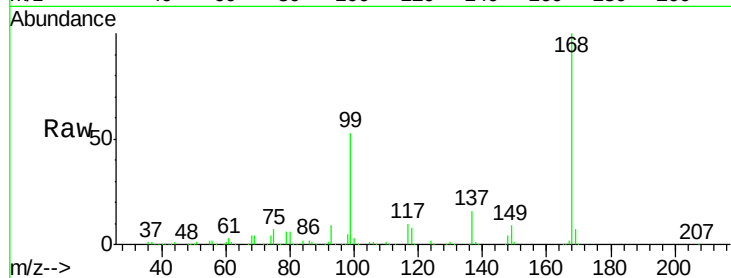
99 52.8 39.3 58.9

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#2

Dichlorodifluoromethane

Concen: 20.221 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002380.D

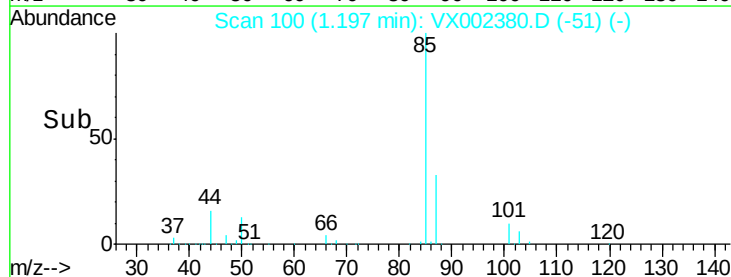
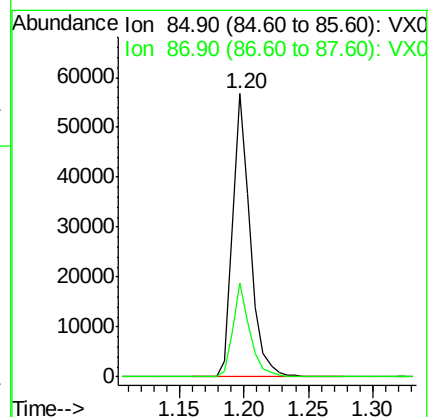
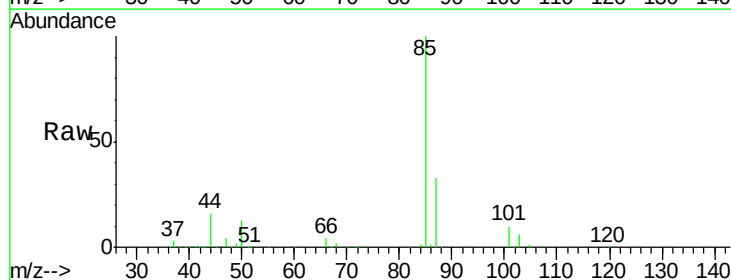
Acq: 07 Jun 2018 16:20

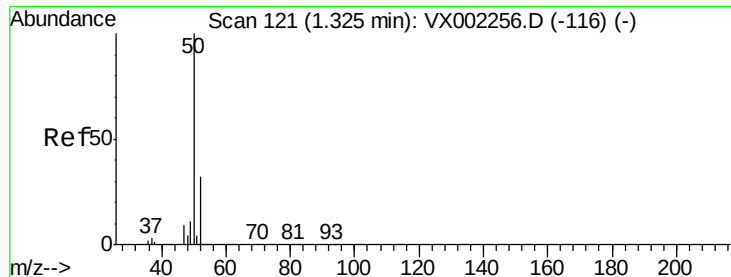
Tgt Ion: 85 Resp: 54683

Ion Ratio Lower Upper

85 100

87 33.4 16.0 47.9





#3

Chloromethane

Concen: 18.450 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 50 Resp: 62784

Ion Ratio Lower Upper

50 100

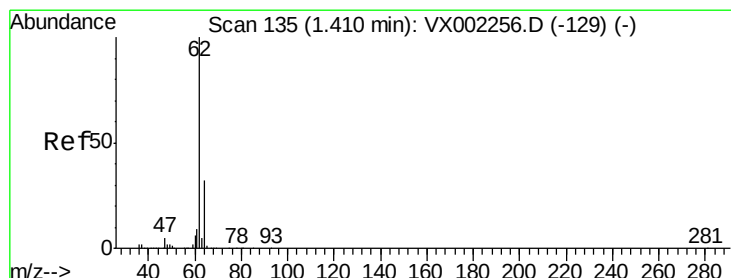
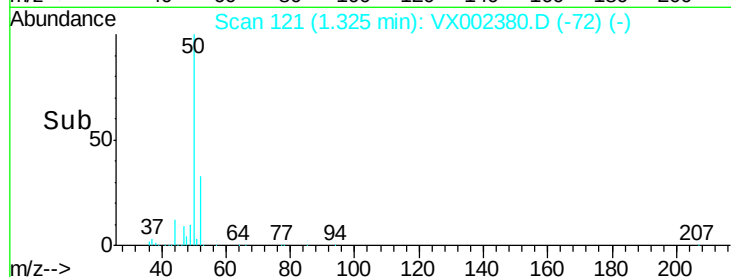
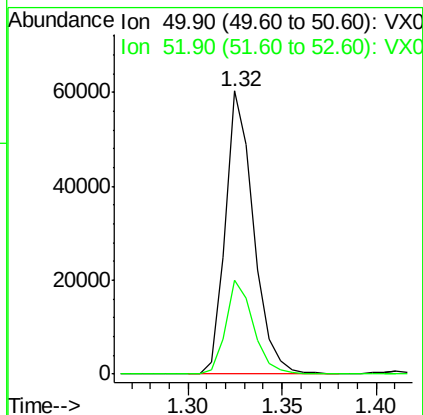
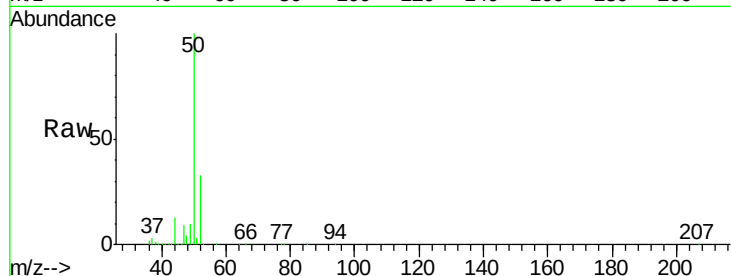
52 33.1 25.7 38.5

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#4

Vinyl Chloride

Concen: 20.463 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002380.D

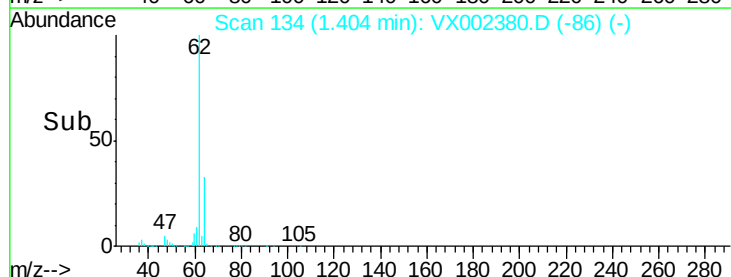
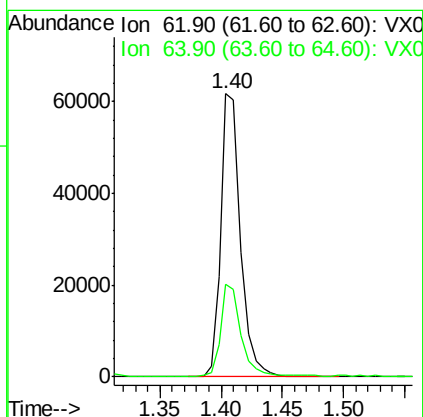
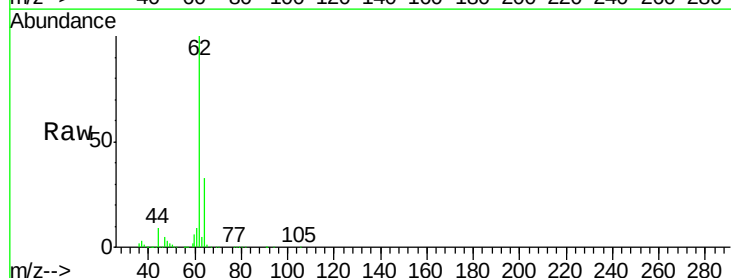
Acq: 07 Jun 2018 16:20

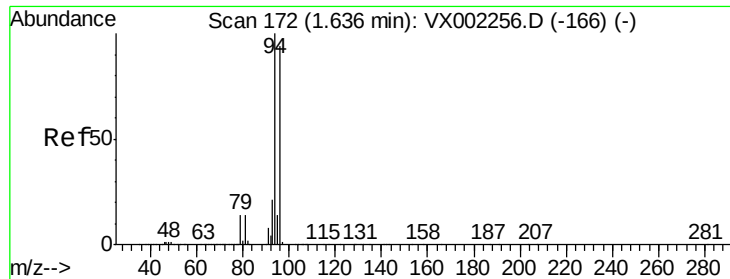
Tgt Ion: 62 Resp: 69744

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.2





#5

Bromomethane

Concen: 19.194 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 94 Resp: 40988

Ion Ratio Lower Upper

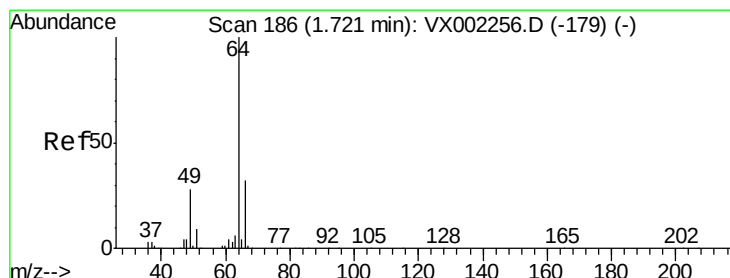
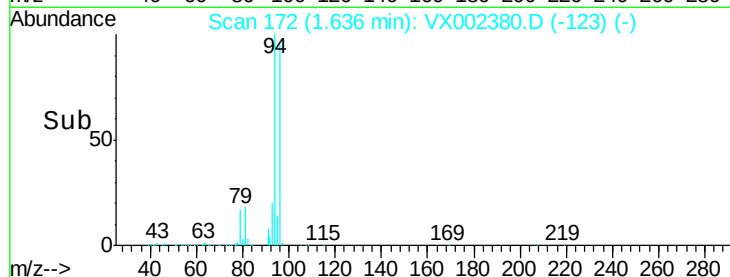
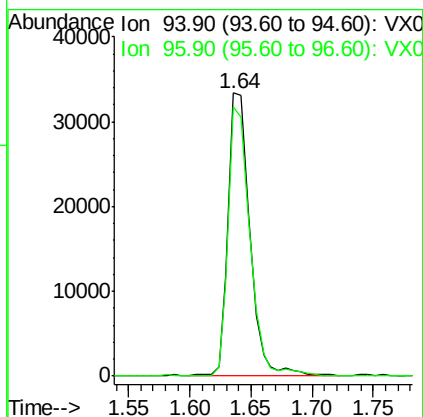
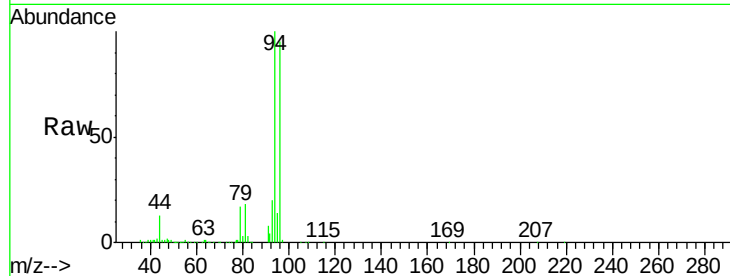
94 100

96 94.9 74.9 112.3

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#6

Chloroethane

Concen: 20.890 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002380.D

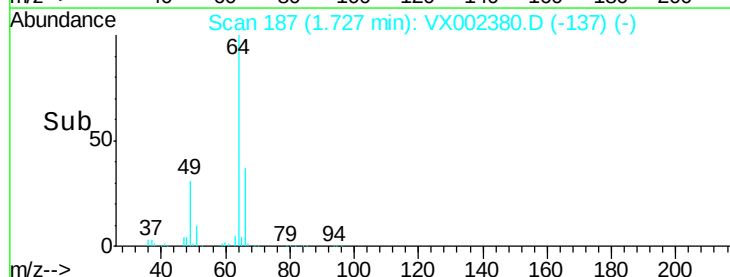
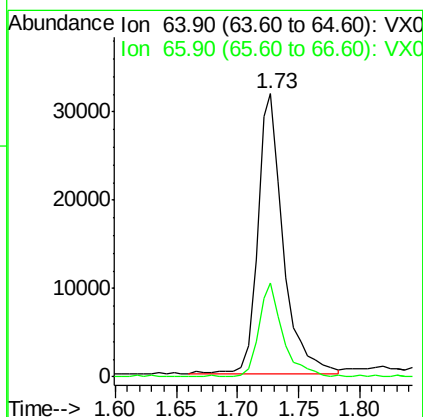
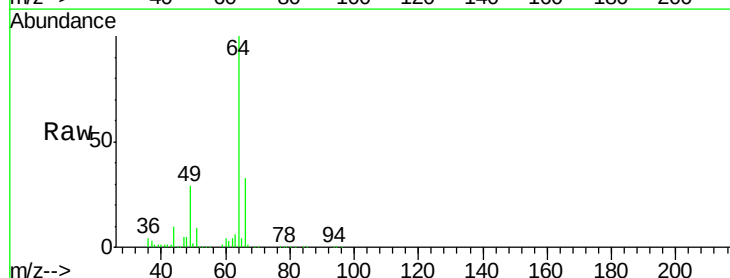
Acq: 07 Jun 2018 16:20

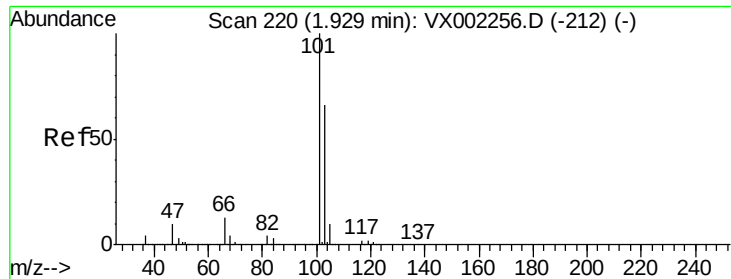
Tgt Ion: 64 Resp: 46057

Ion Ratio Lower Upper

64 100

66 33.5 25.5 38.3





#7

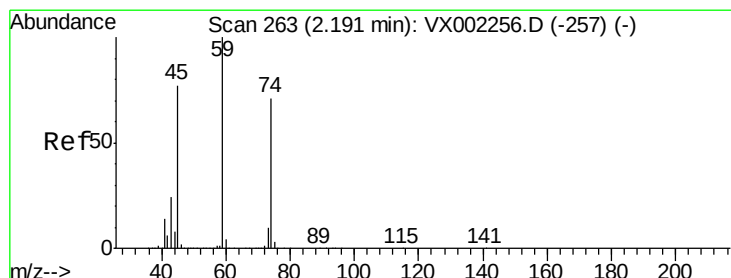
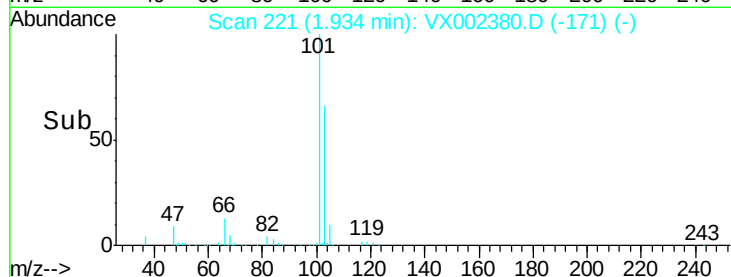
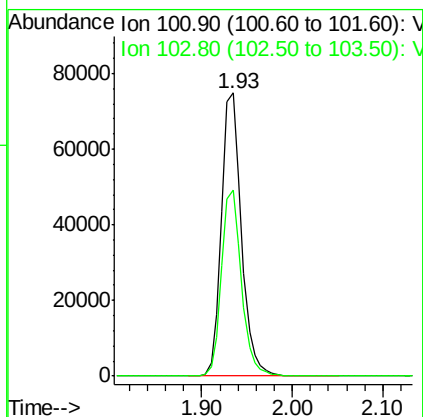
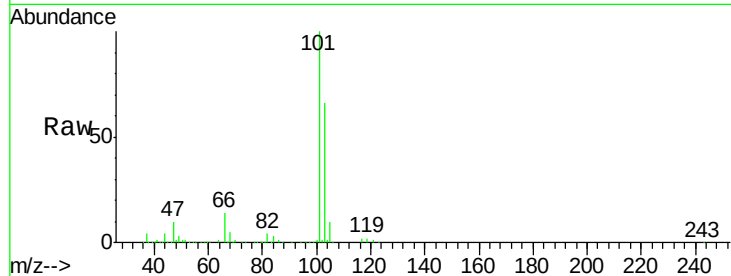
Trichlorofluoromethane
 Concen: 22.244 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

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 ClientSampleId :
 VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.8	79.2

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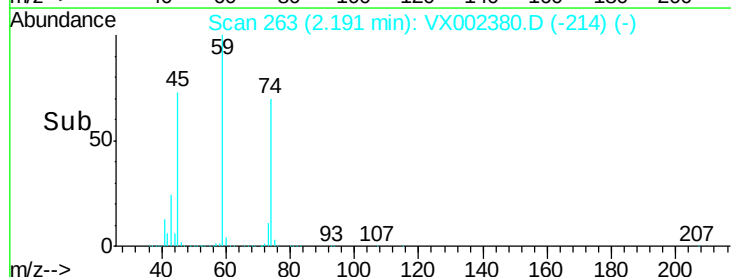
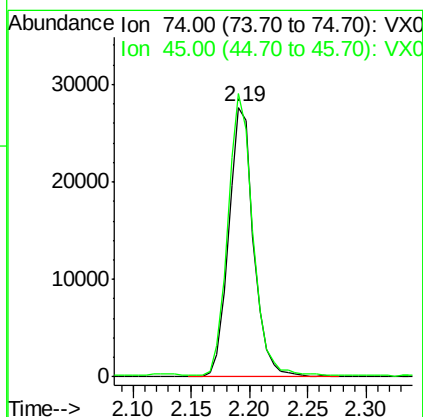
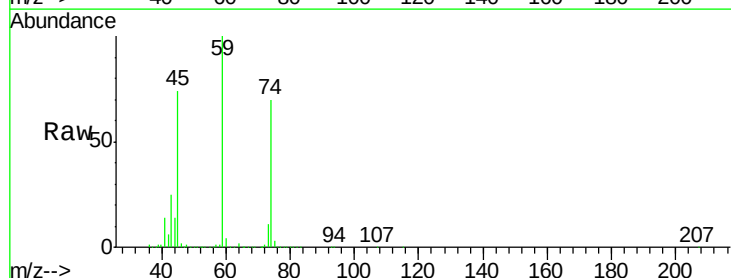
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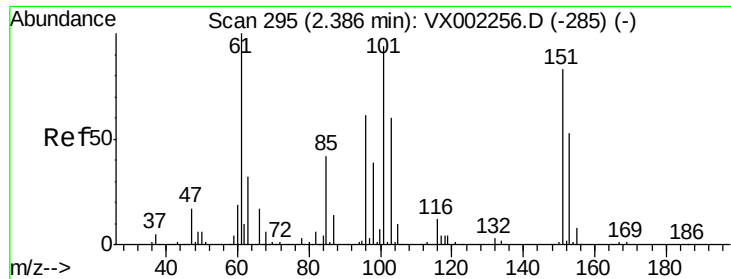


#8

Diethyl Ether
 Concen: 20.866 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.5	53.1	159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.437 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

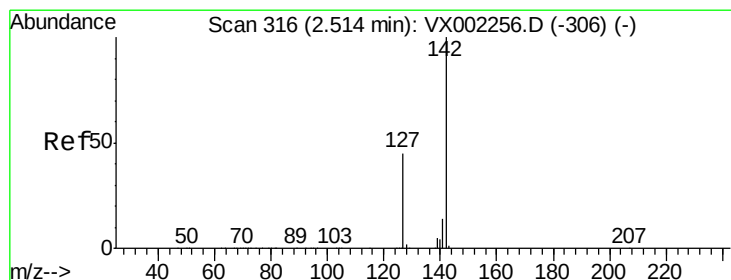
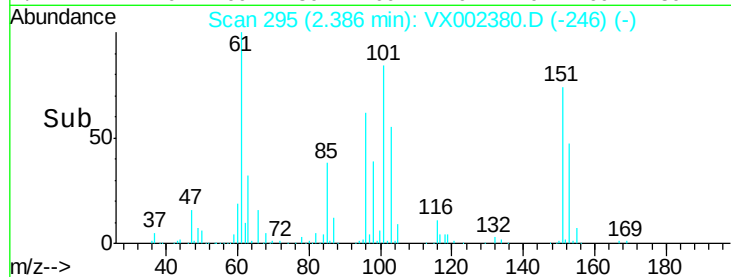
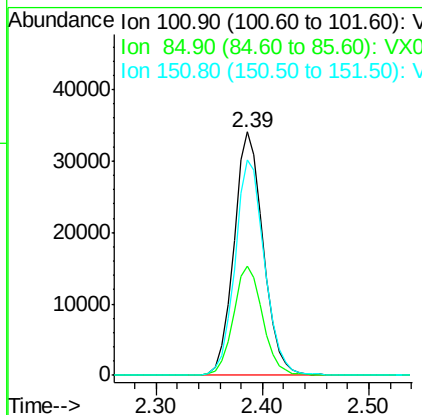
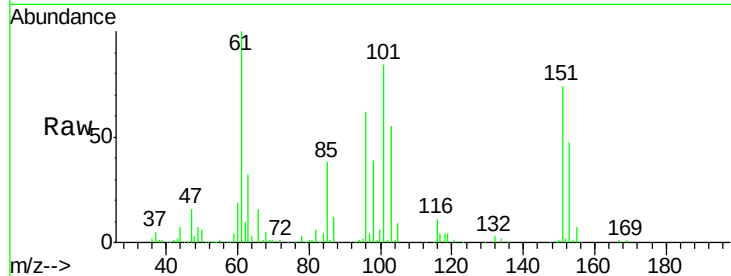
ClientSampleId :

VX0607MBS01

Tgt Ion:	101	Resp:	65679
Ion Ratio	Lower	Upper	
101	100		
85	45.1	36.0	54.0
151	89.4	70.9	106.3

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#10

Methyl Iodide

Concen: 16.511 ug/l

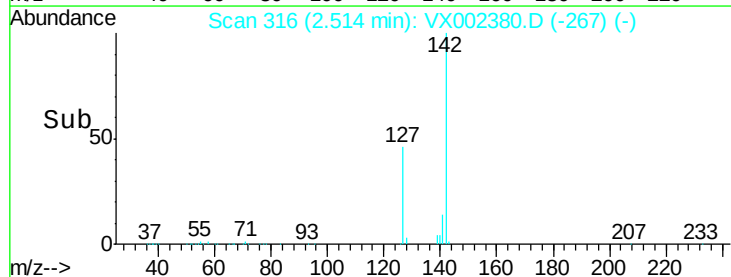
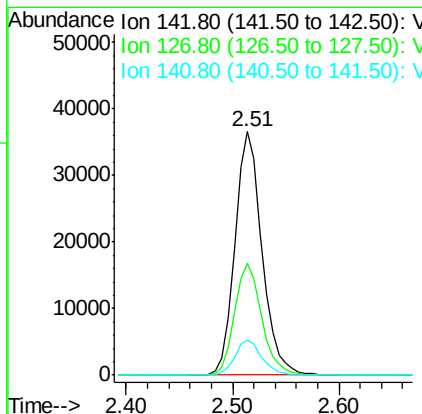
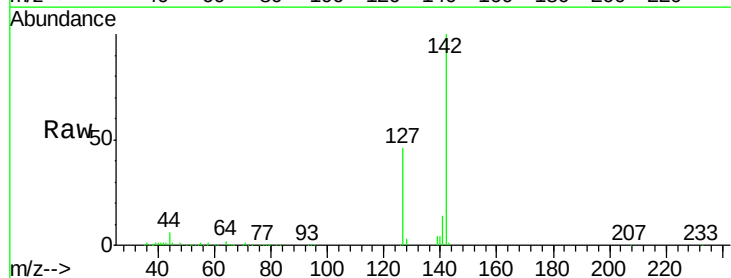
RT: 2.51 min Scan# 316

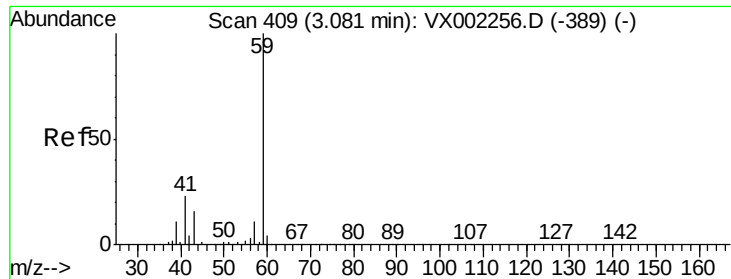
Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	142	Resp:	65079
Ion Ratio	Lower	Upper	
142	100		
127	46.4	36.6	55.0
141	14.4	11.3	16.9





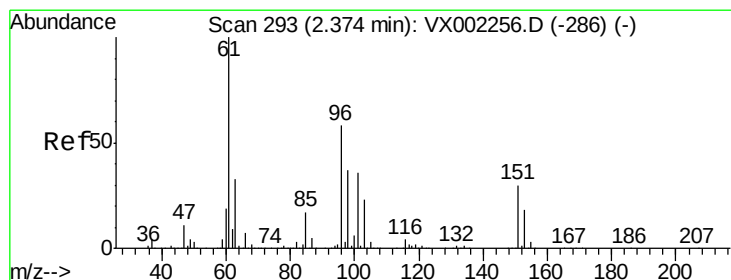
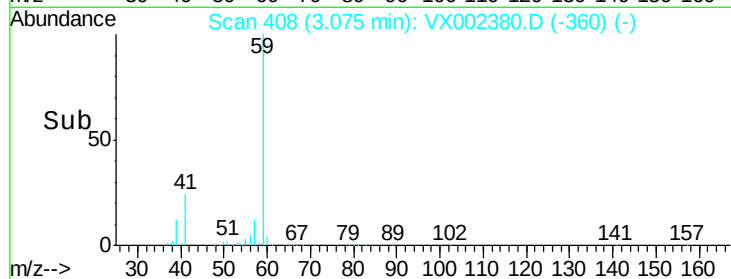
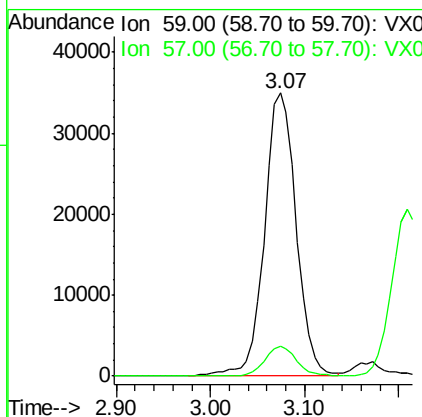
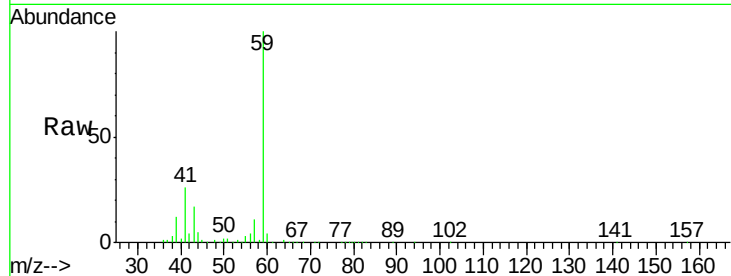
#11
Tert butyl alcohol
Concen: 95.867 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion: 59 Resp: 82394
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

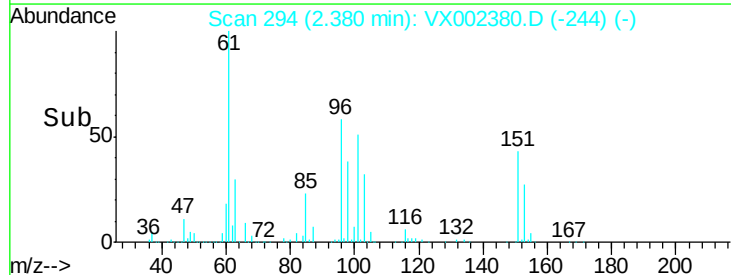
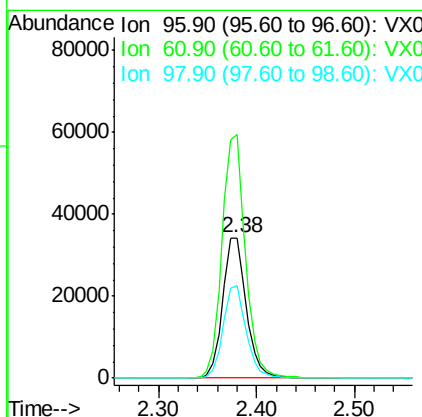
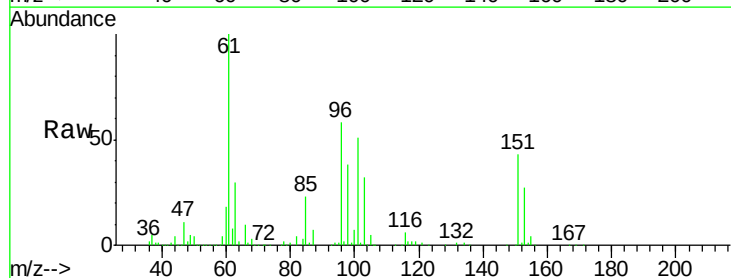
Manual Integrations
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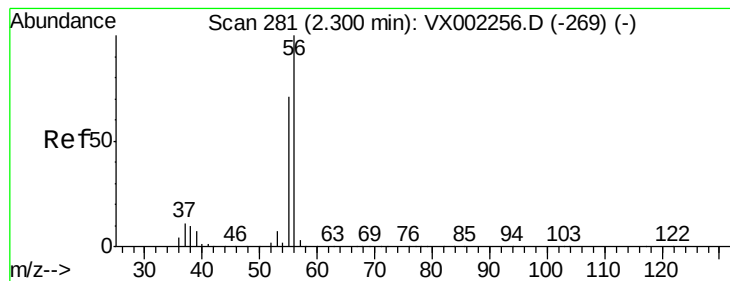
MMDadoda
6/8/2018 1:20:25 PM



#12
1,1-Dichloroethene
Concen: 20.803 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion: 96 Resp: 57614
Ion Ratio Lower Upper
96 100
61 173.6 137.9 206.9
98 66.3 51.6 77.4





#13

Acrolein

Concen: 73.001 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 56 Resp: 29516

Ion Ratio Lower Upper

56 100

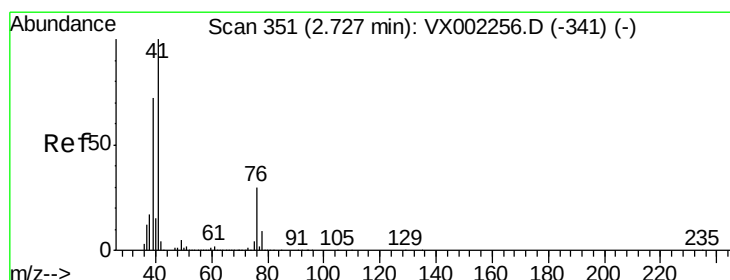
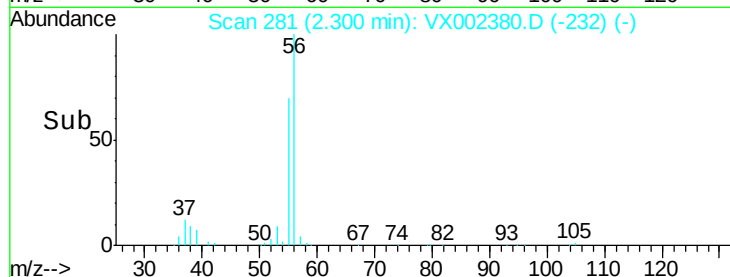
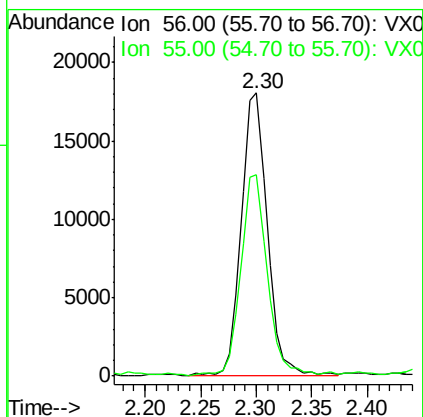
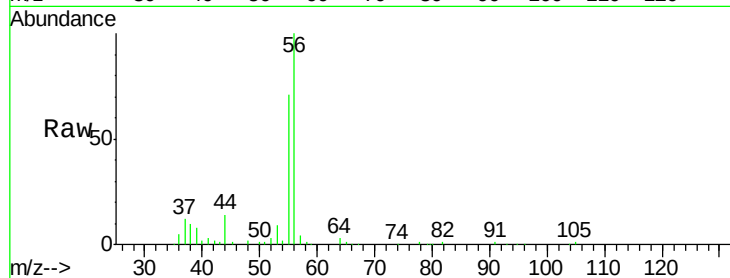
55 71.4 57.0 85.4

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#14

Allyl chloride

Concen: 18.987 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

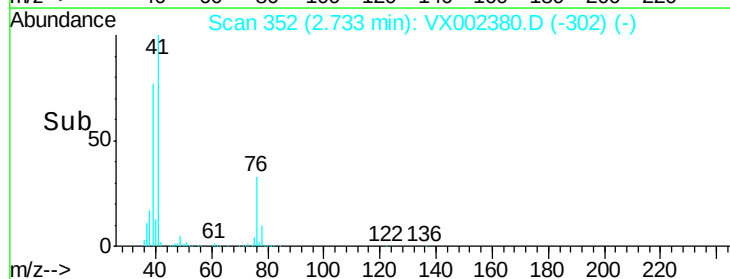
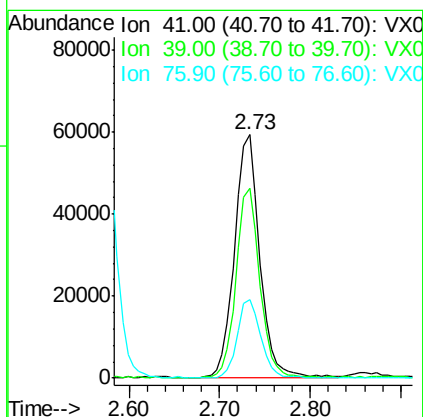
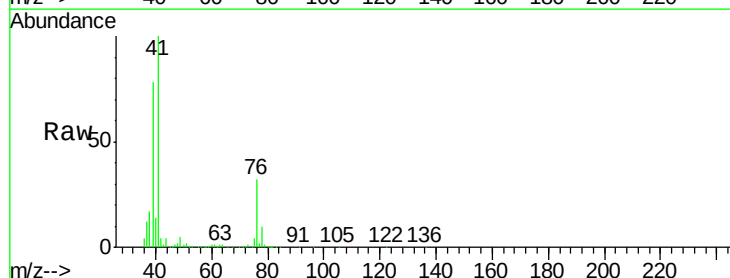
Tgt Ion: 41 Resp: 114117

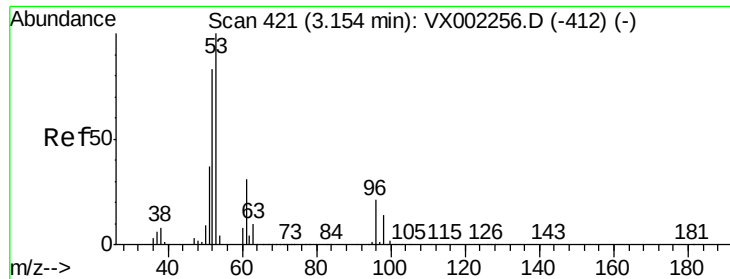
Ion Ratio Lower Upper

41 100

39 73.5 56.8 85.2

76 30.0 23.8 35.8





#15

Acrylonitrile

Concen: 104.762 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 53 Resp: 174776
Ion Ratio Lower Upper

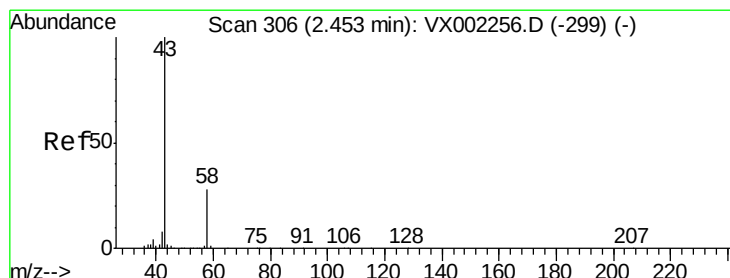
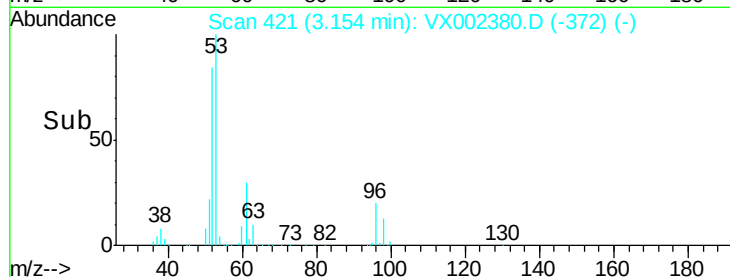
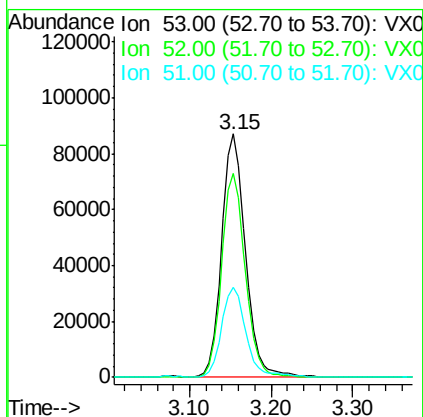
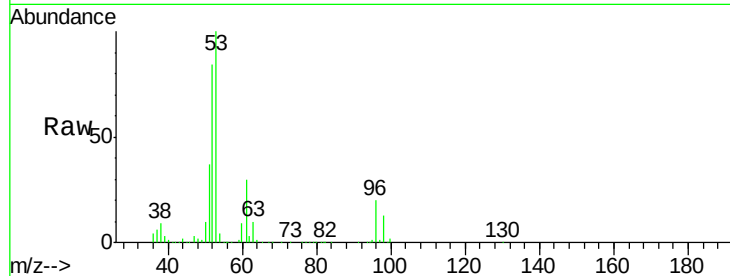
53 100

52 83.4 66.7 100.1

51 37.7 29.9 44.9

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#16

Acetone

Concen: 113.849 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

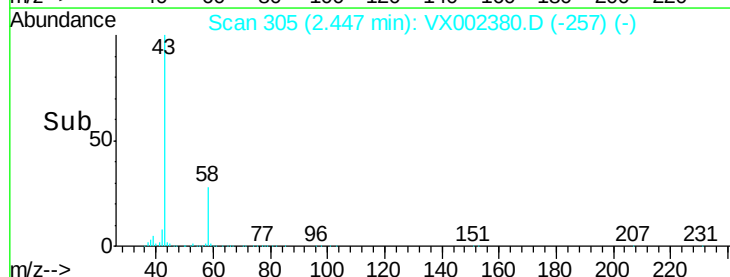
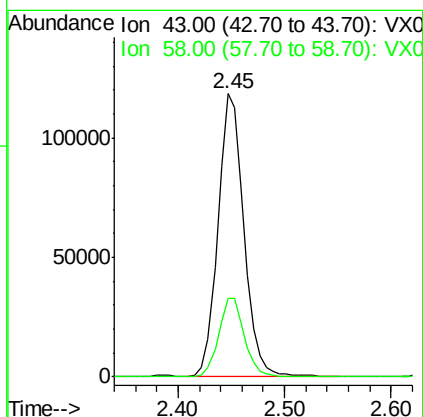
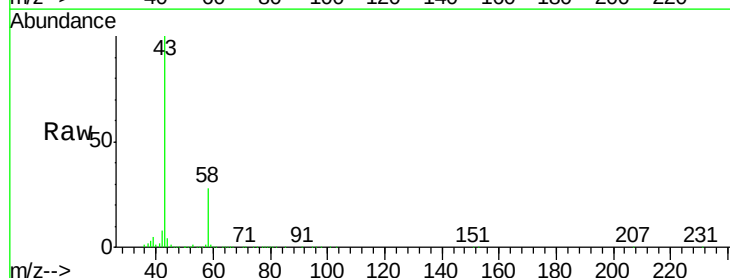
Lab File: VX002380.D

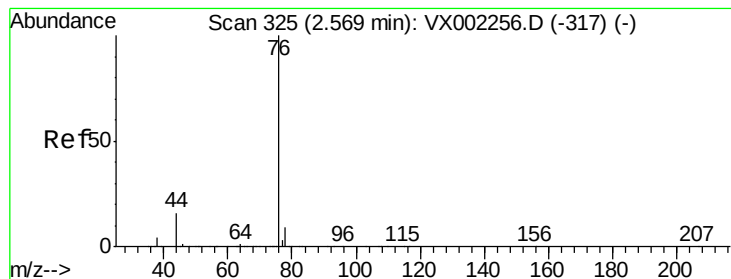
Acq: 07 Jun 2018 16:20

Tgt Ion: 43 Resp: 198855
Ion Ratio Lower Upper

43 100

58 27.8 22.1 33.1





#17

Carbon Disulfide

Concen: 16.834 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 76 Resp: 122878

Ion Ratio Lower Upper

76 100

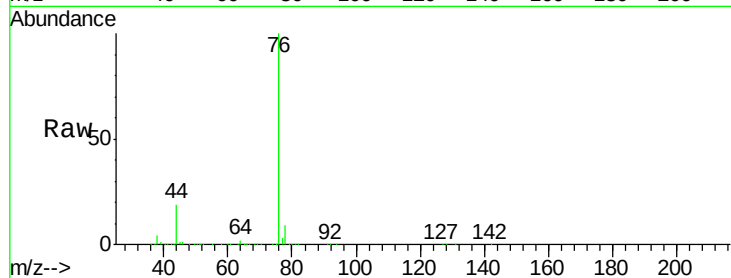
78 8.8 6.9 10.3

Manual Integrations

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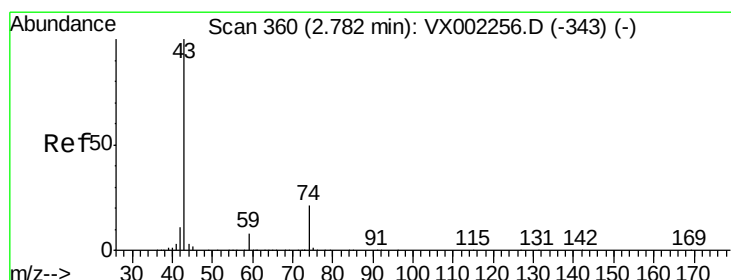
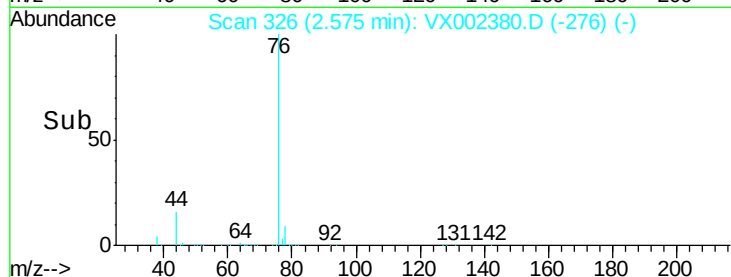
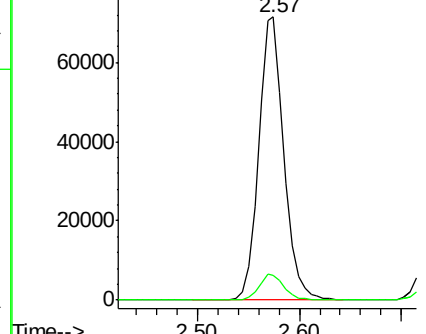
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.163 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002380.D

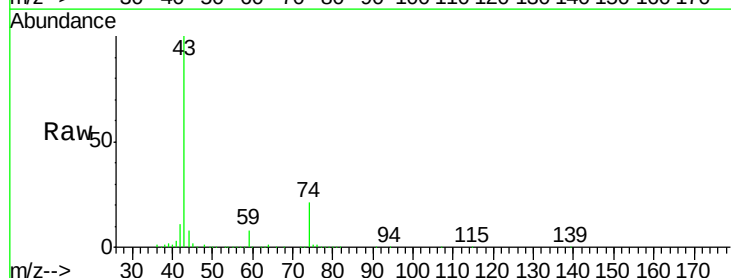
Acq: 07 Jun 2018 16:20

Tgt Ion: 43 Resp: 84671

Ion Ratio Lower Upper

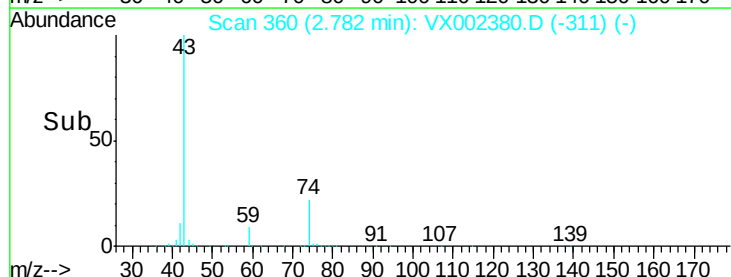
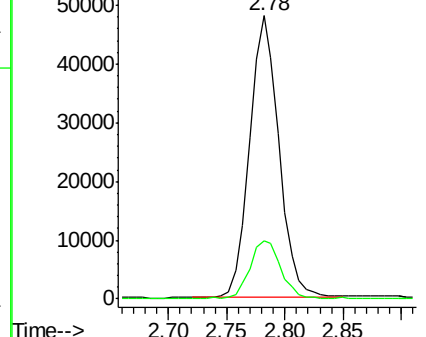
43 100

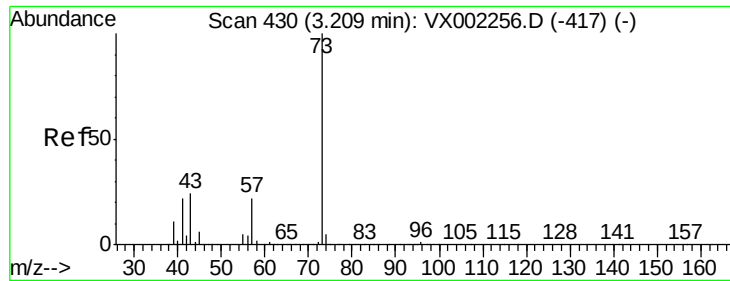
74 22.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





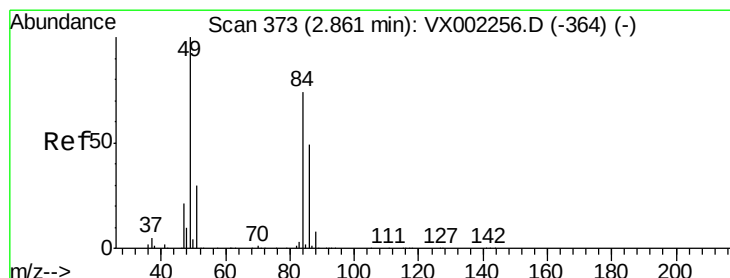
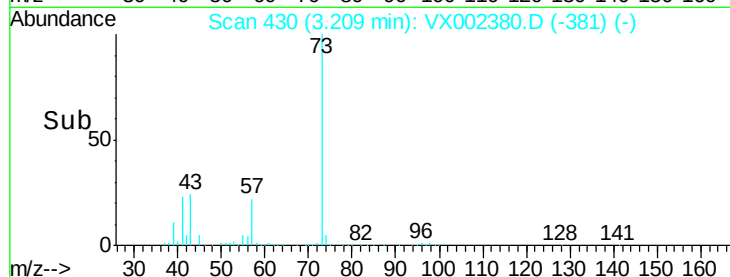
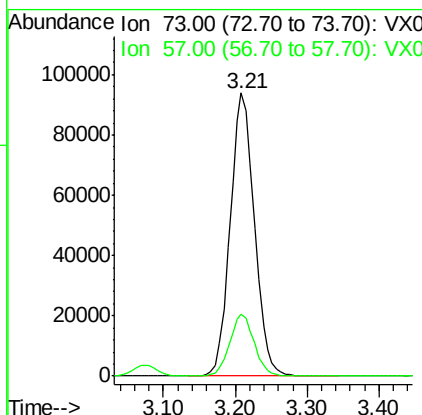
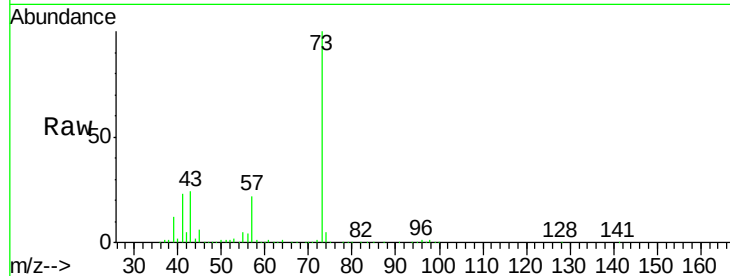
#19
Methyl tert-butyl Ether
Concen: 21.402 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampled :
VX0607MBS01

Tgt Ion: 73 Resp: 219589
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

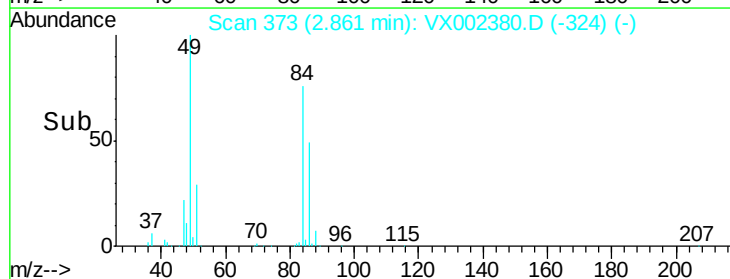
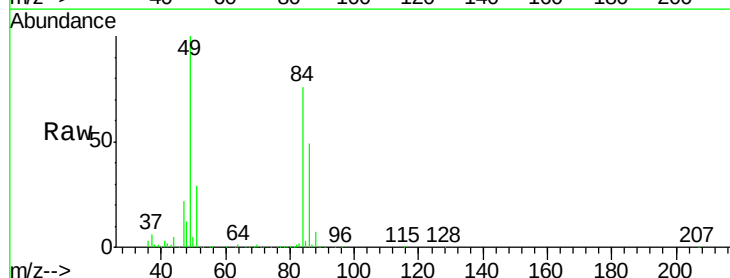
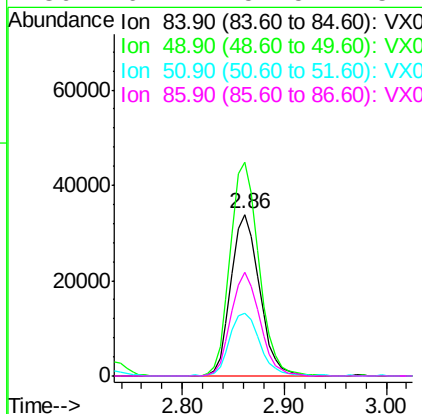
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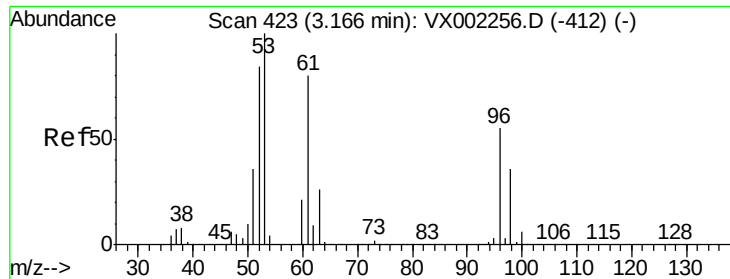
MMDadoda
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#20
Methylene Chloride
Concen: 20.764 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion: 84 Resp: 65829
Ion Ratio Lower Upper
84 100
49 132.2 107.8 161.6
51 38.3 32.8 49.2
86 64.4 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.936 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

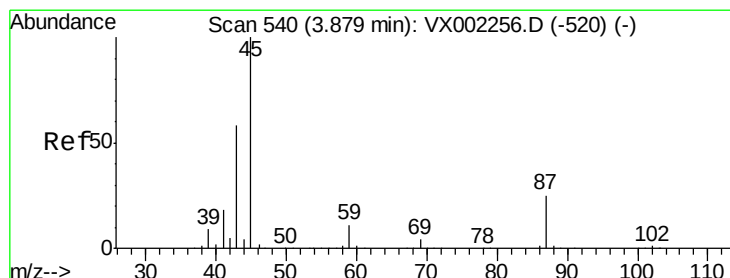
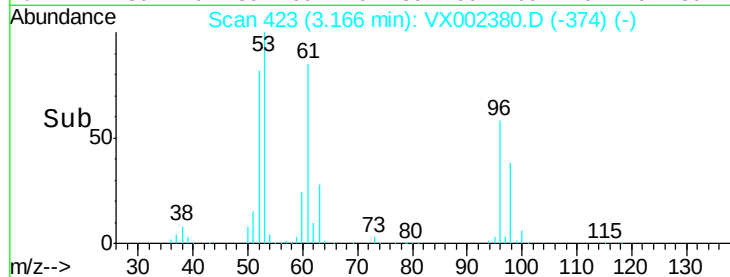
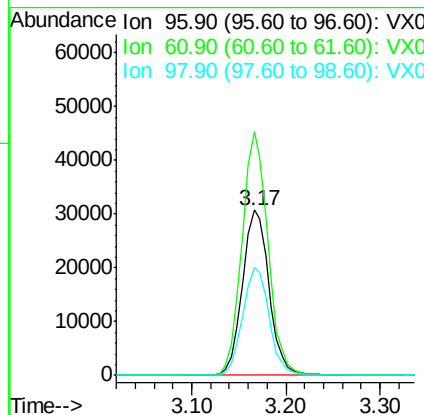
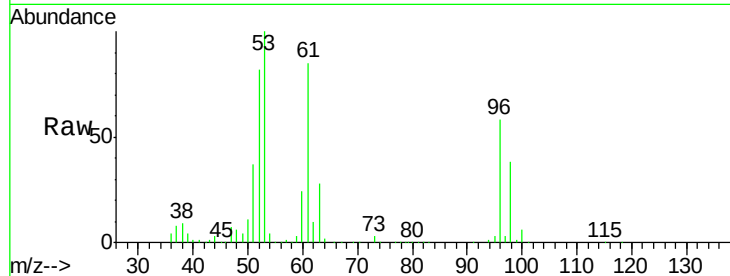
ClientSampleId :

VX0607MBS01

Tgt Ion:	96	Resp:	60884
Ion	Ratio	Lower	Upper
96	100		
61	146.9	117.0	175.4
98	65.4	52.4	78.6

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#22

Diisopropyl ether

Concen: 19.182 ug/l

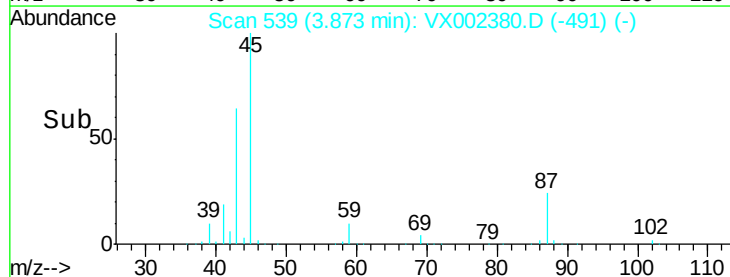
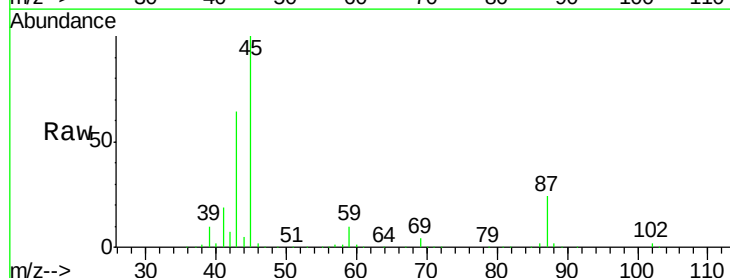
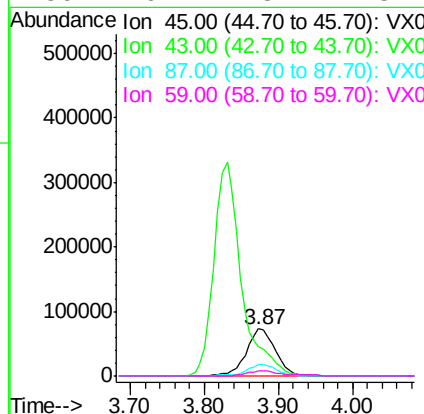
RT: 3.87 min Scan# 539

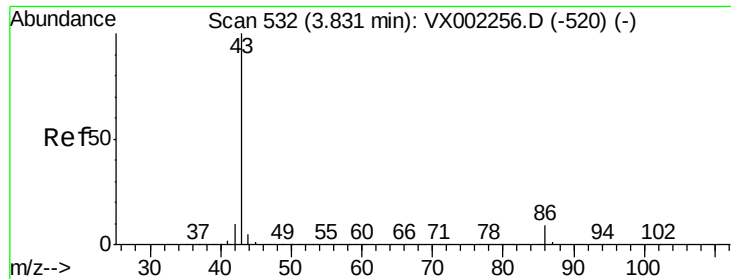
Delta R.T. -0.01 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	45	Resp:	201800
Ion	Ratio	Lower	Upper
45	100		
43	63.4	46.8	70.2
87	24.3	20.2	30.4
59	10.1	8.7	13.1





#23

Vinyl Acetate

Concen: 87.565 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 43 Resp: 853148

Ion Ratio Lower Upper

43 100

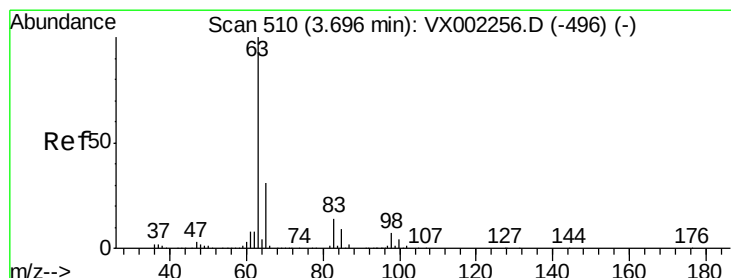
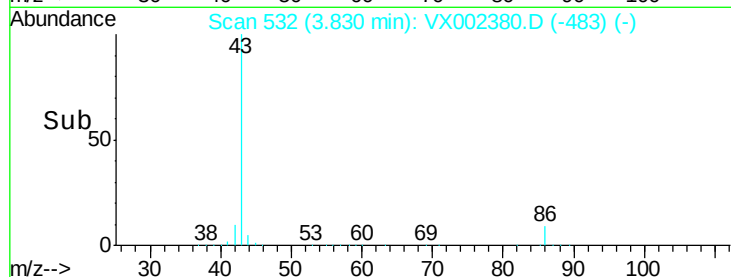
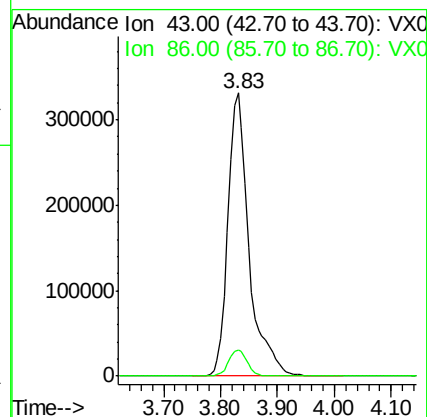
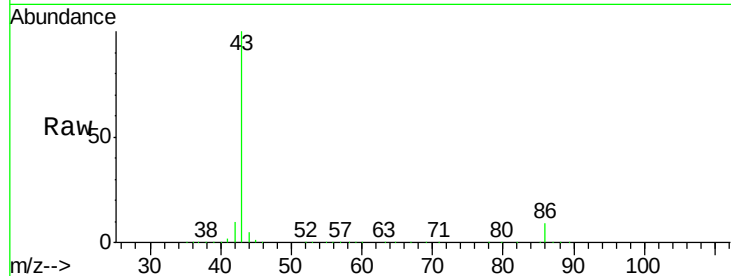
86 9.2 7.4 11.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.254 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

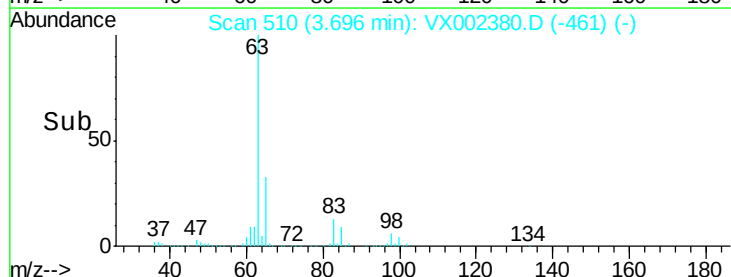
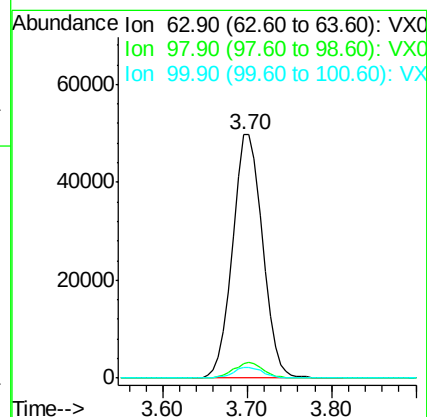
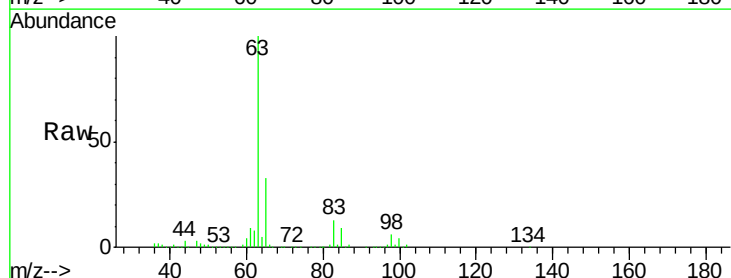
Tgt Ion: 63 Resp: 120314

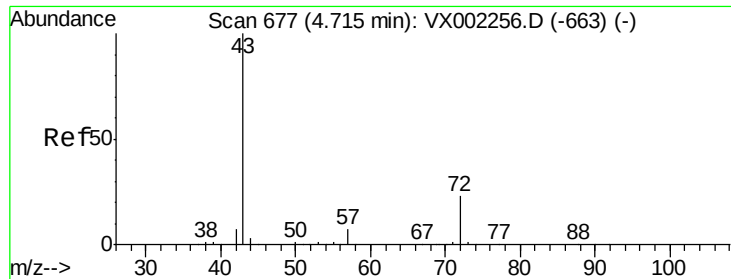
Ion Ratio Lower Upper

63 100

98 5.9 3.4 10.2

100 4.2 2.0 6.0





#25

2-Butanone

Concen: 93.622 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 43 Resp: 238805

Ion Ratio Lower Upper

43 100

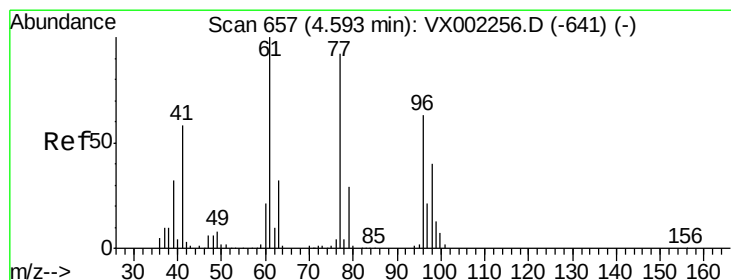
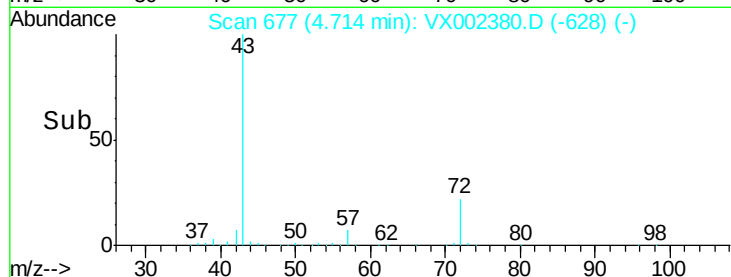
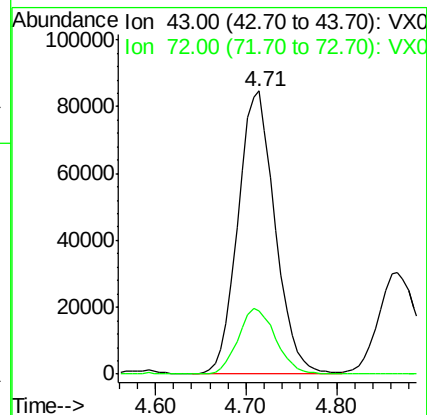
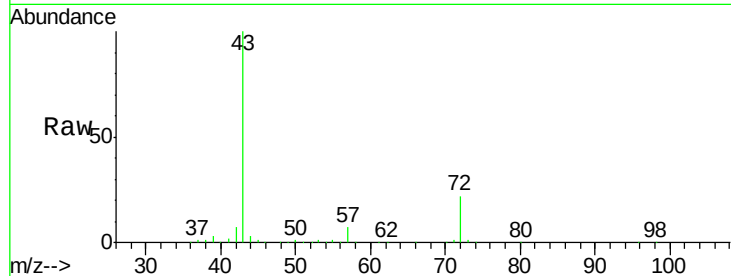
72 22.4 18.5 27.7

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.741 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002380.D

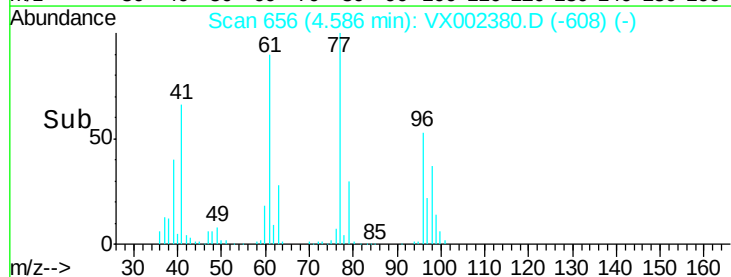
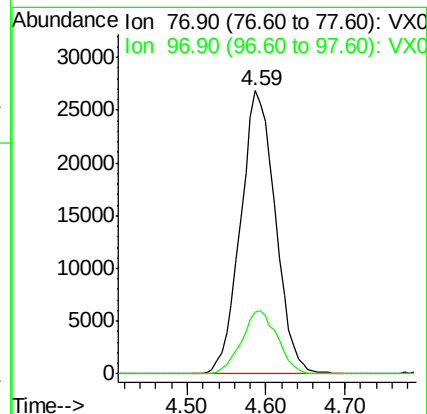
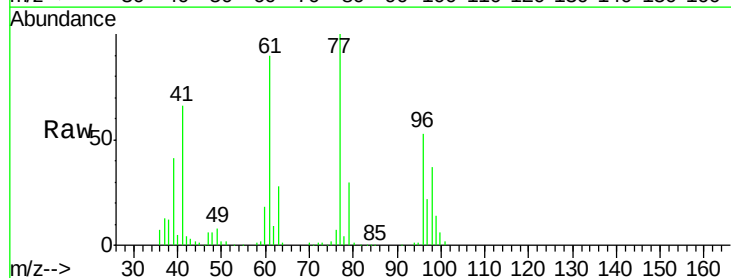
Acq: 07 Jun 2018 16:20

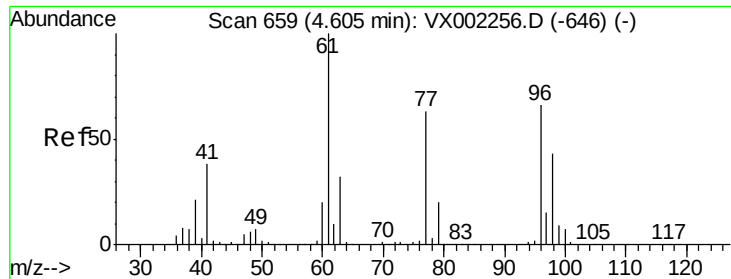
Tgt Ion: 77 Resp: 82378

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.5





#27

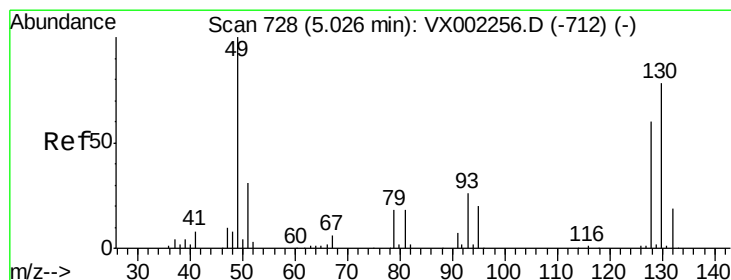
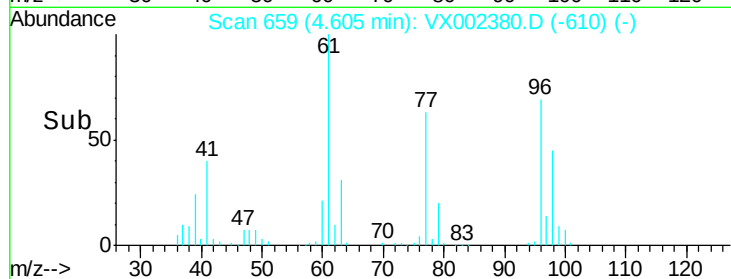
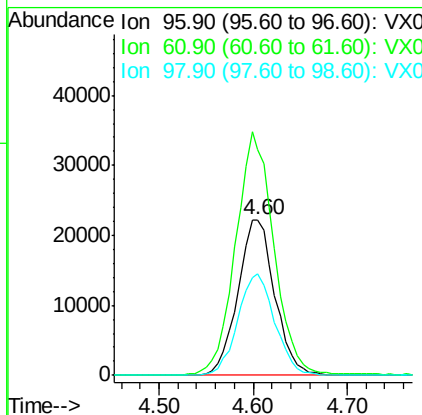
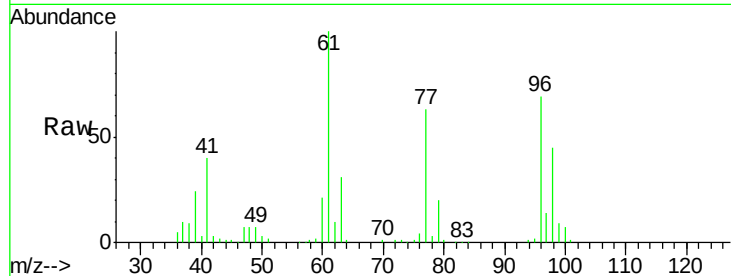
cis-1,2-Dichloroethene
Concen: 18.346 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.8	0.0	330.2
98	65.3	0.0	130.2

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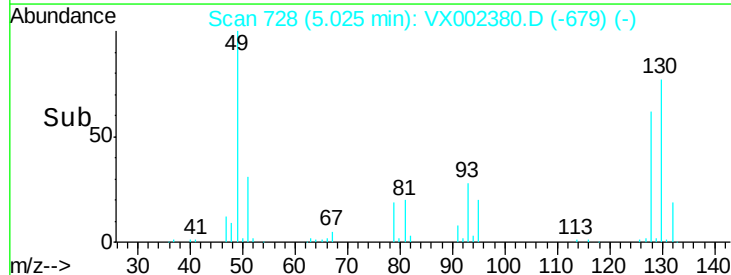
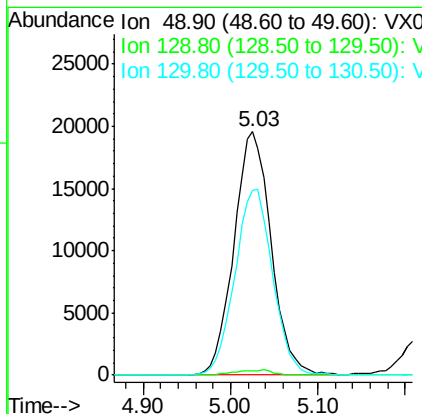
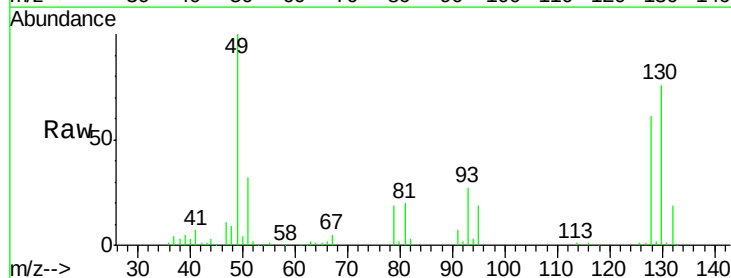
MMDadoda
6/8/2018 1:20:25 PM

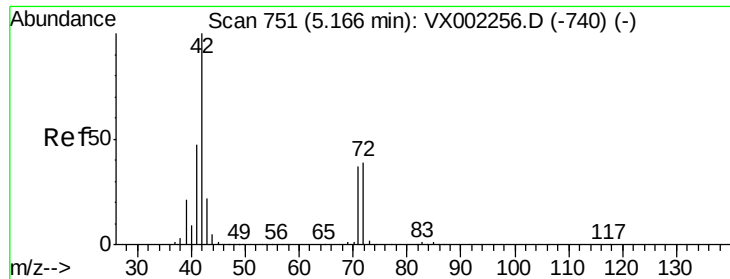


#28

Bromochloromethane
Concen: 20.819 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	77.1	61.2	91.8





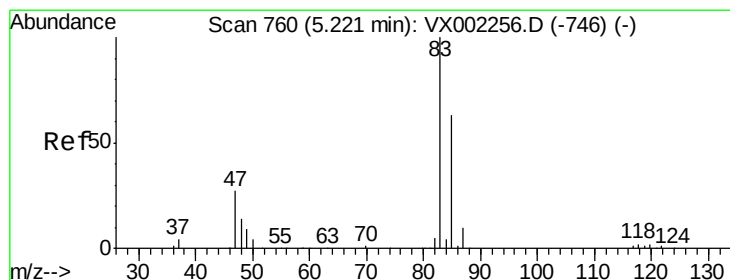
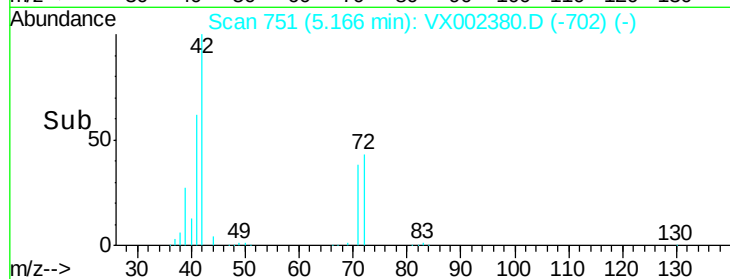
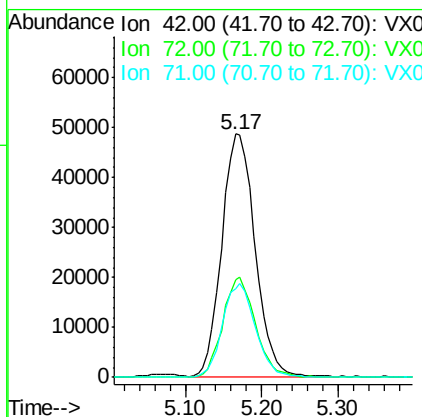
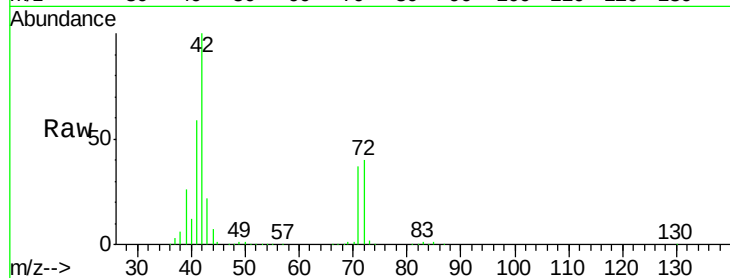
#29
Tetrahydrofuran
Concen: 89.051 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.0	48.0
71	38.3	30.1	45.1

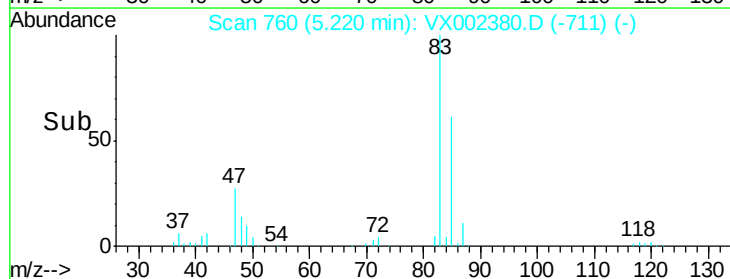
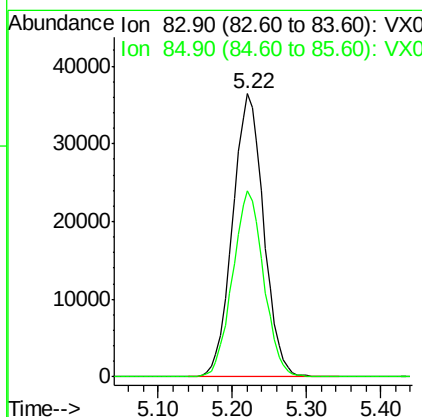
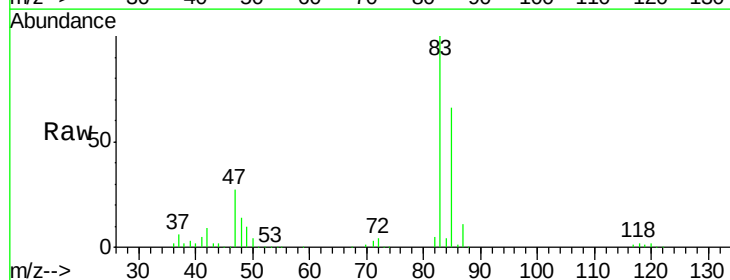
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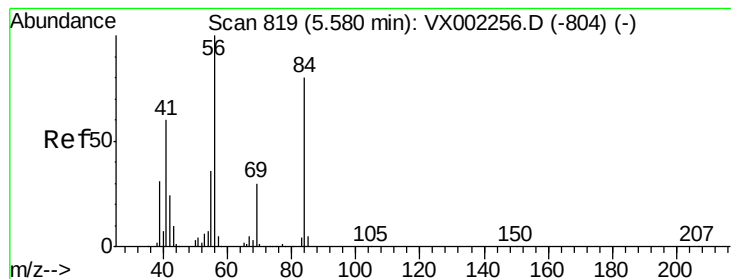
MMDadoda
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#30
Chloroform
Concen: 18.574 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.4	75.6





#31

Cyclohexane

Concen: 20.161 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

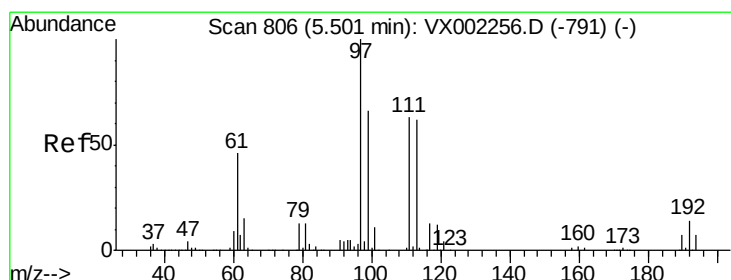
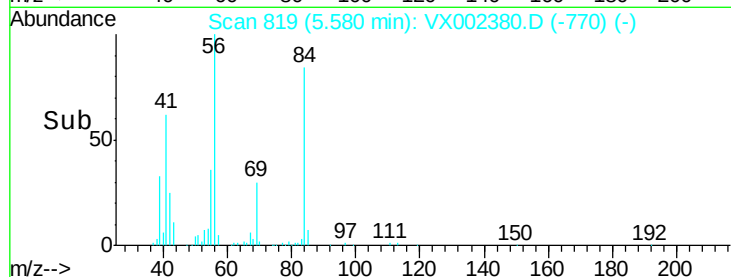
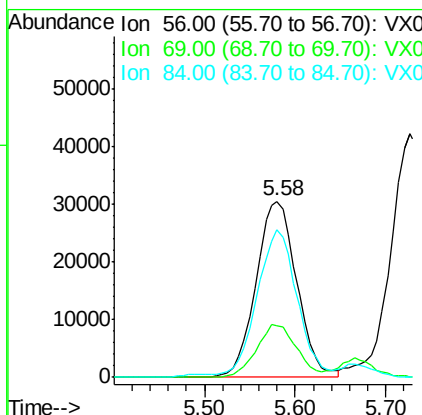
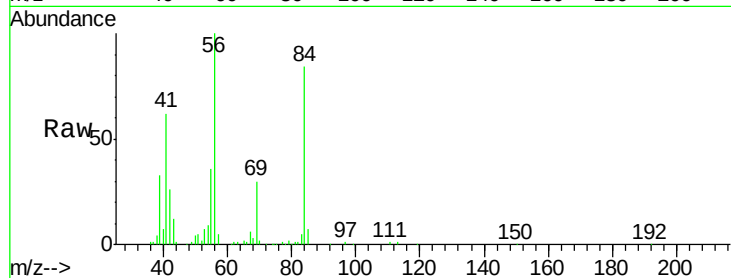
ClientSampleId :

VX0607MBS01

Tgt Ion:	56	Resp:	94702
Ion Ratio	Lower	Upper	
56	100		
69	29.6	23.7	35.5
84	82.5	64.1	96.1

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.944 ug/l

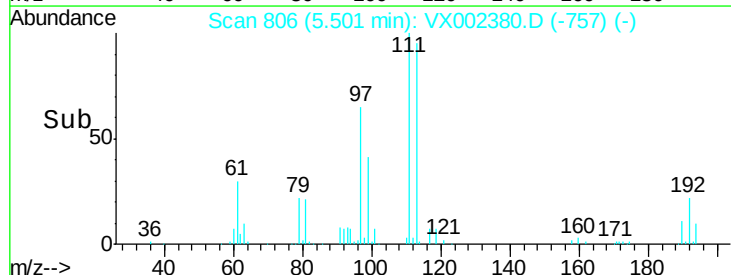
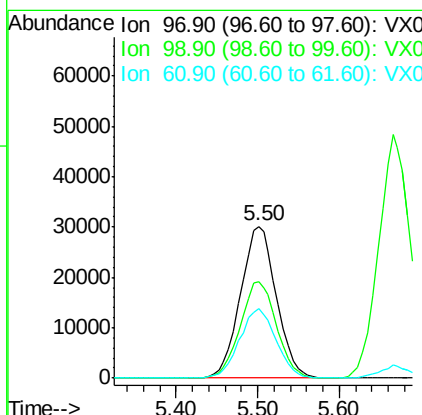
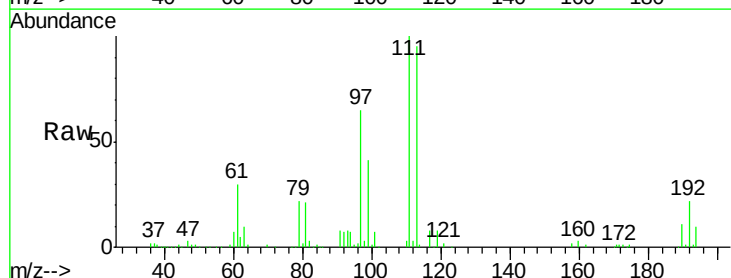
RT: 5.50 min Scan# 806

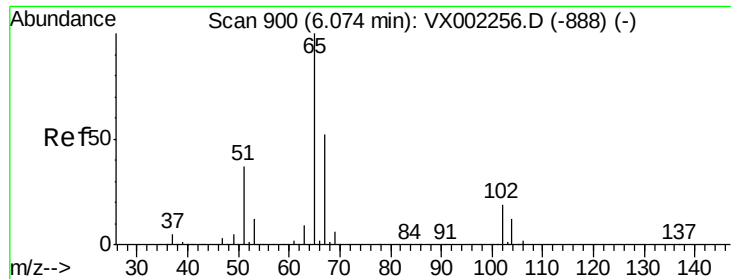
Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	97	Resp:	92091
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.6	77.4
61	46.7	36.4	54.6





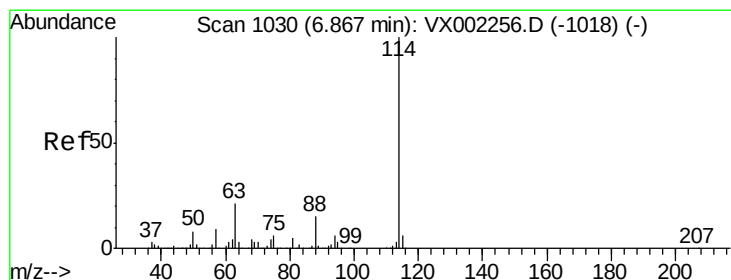
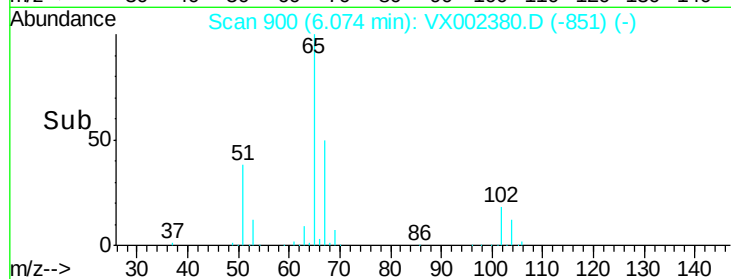
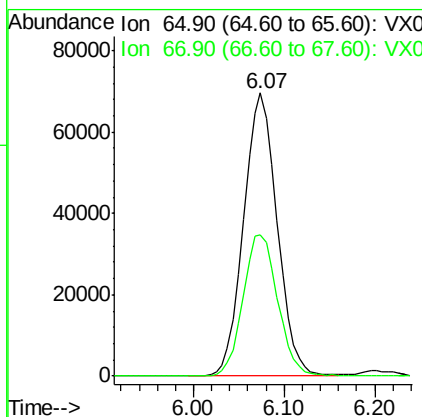
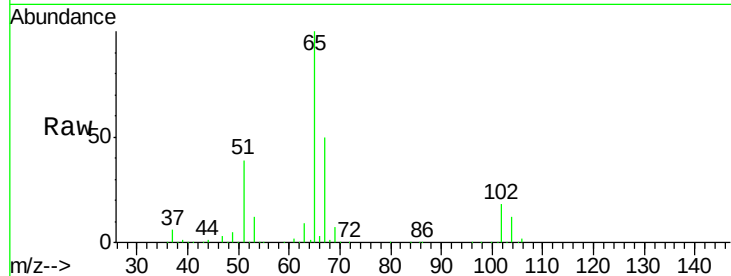
#33
 1,2-Dichloroethane-d4
 Concen: 47.797 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	178377		
67	51.9	0.0	102.6	

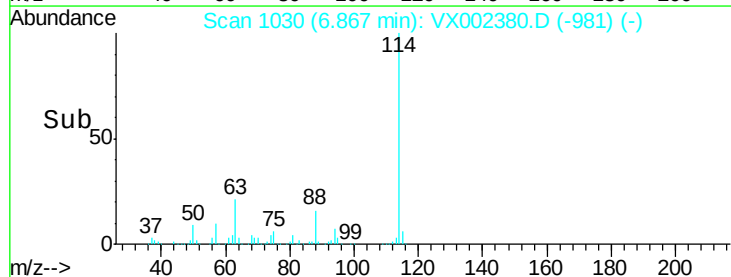
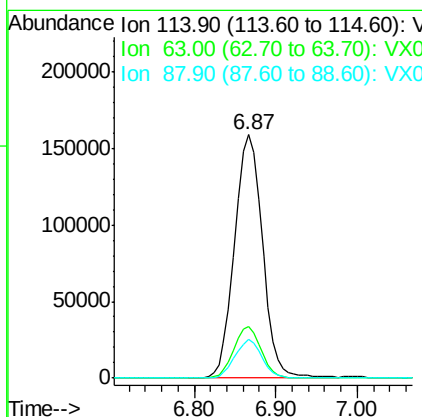
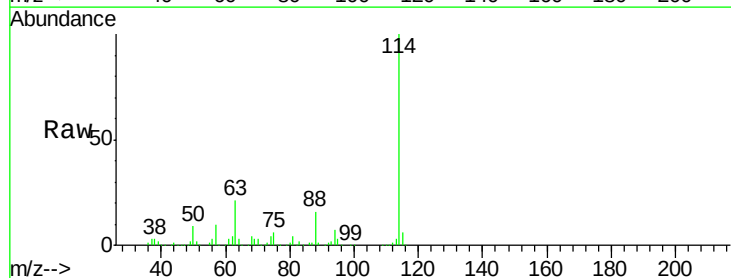
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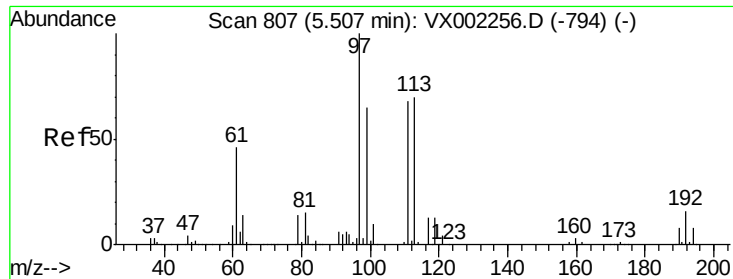
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	378067		
63	21.3	0.0	41.4	
88	15.8	0.0	30.0	





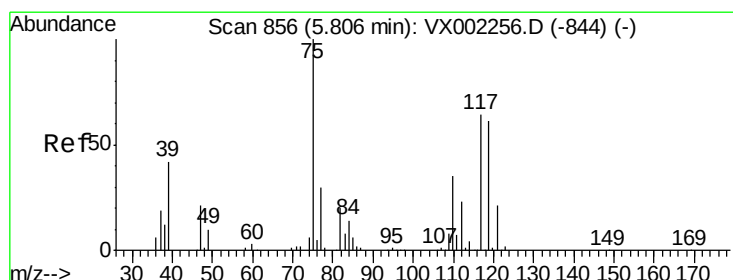
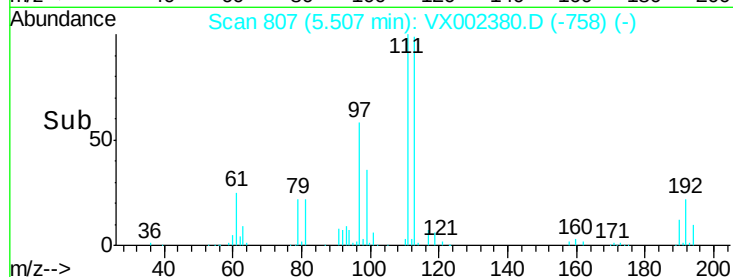
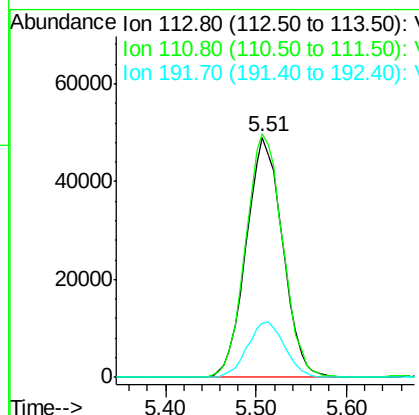
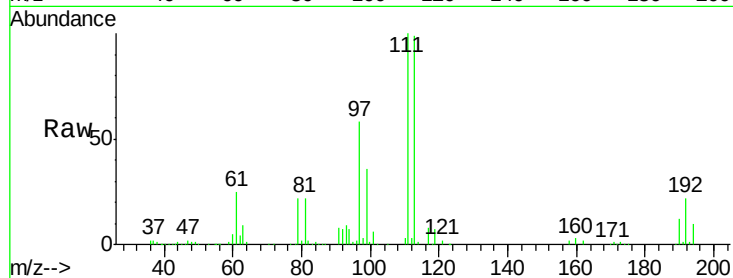
#35
 Dibromofluoromethane
 Concen: 45.910 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	136496		
111	103.3	81.4	122.0	
192	23.6	19.1	28.7	

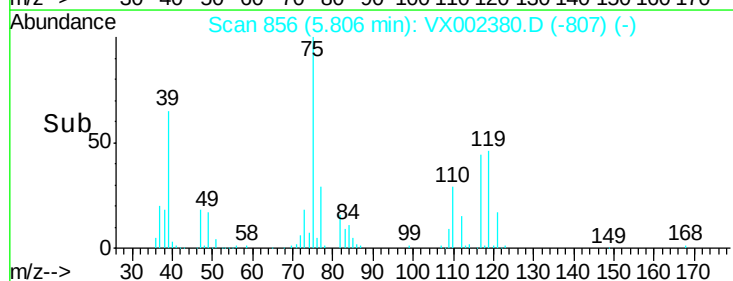
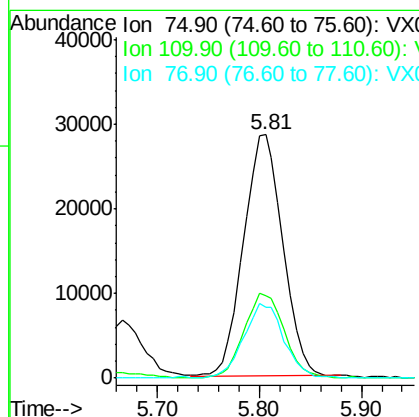
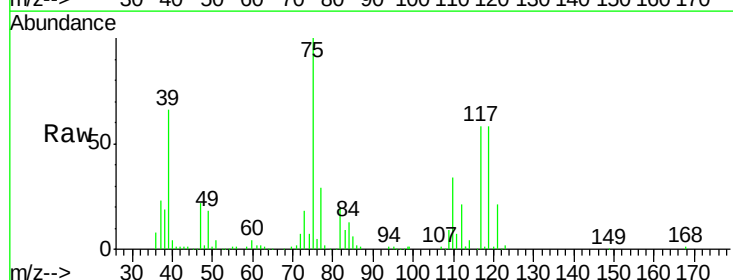
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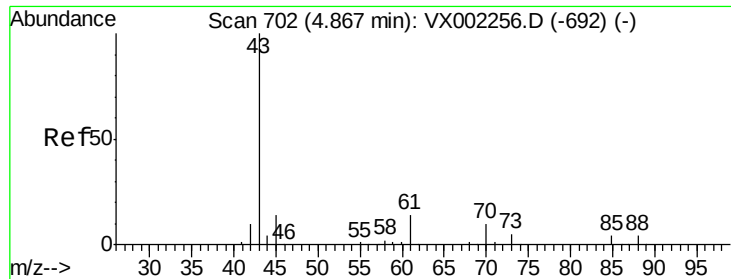
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#36
 1,1-Dichloropropene
 Concen: 19.184 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	76248		
110	36.1	18.1	54.4	
77	31.8	24.3	36.5	





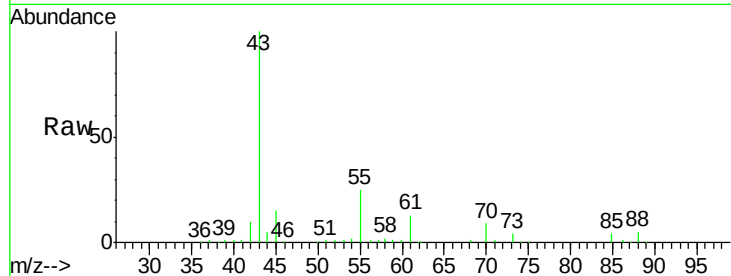
#37
Ethyl Acetate
Concen: 18.773 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

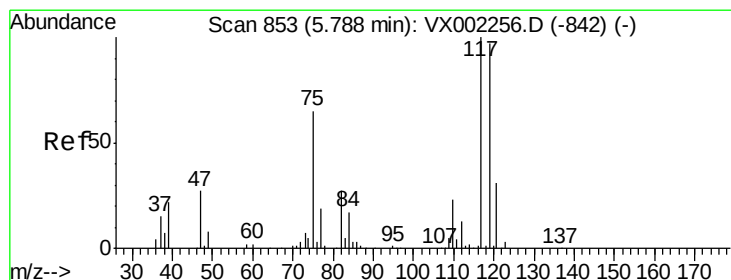
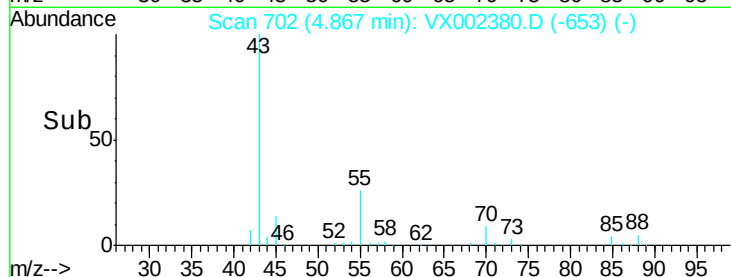
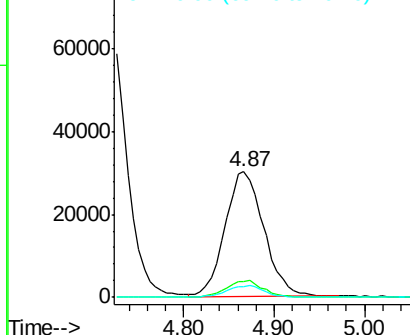
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.4	15.6
70	9.6	7.6	11.4

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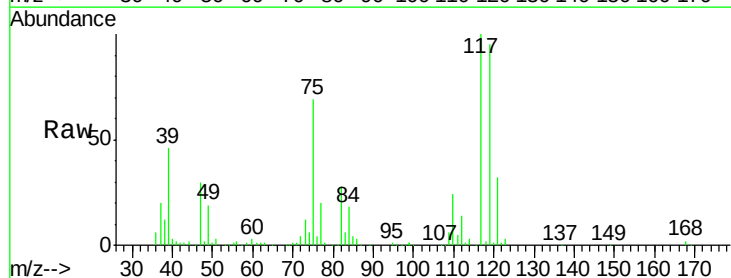


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

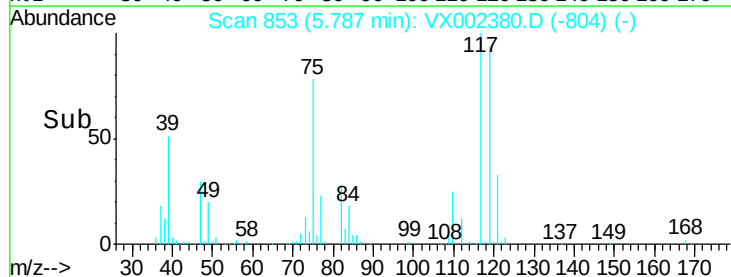
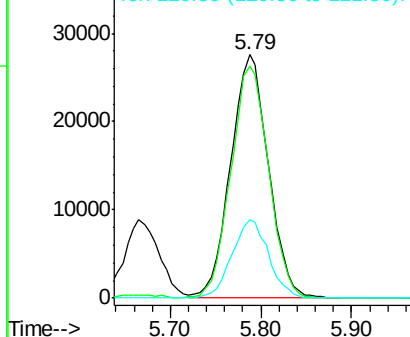


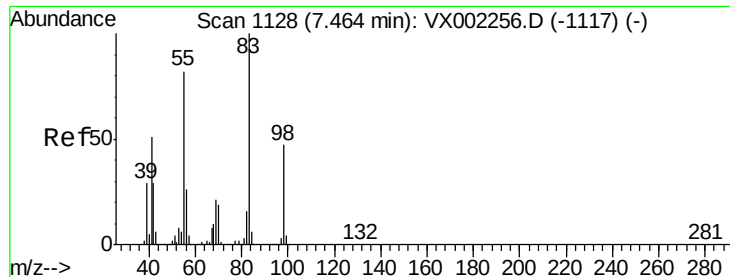
#38
Carbon Tetrachloride
Concen: 19.193 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.0
121	32.2	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





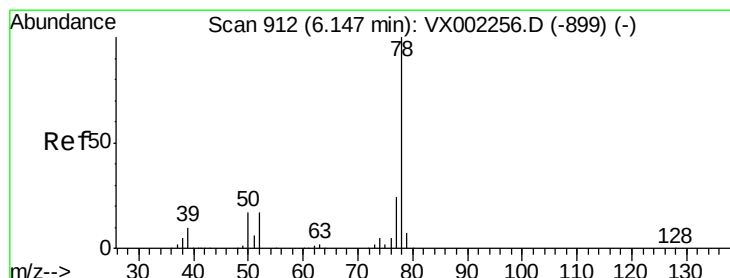
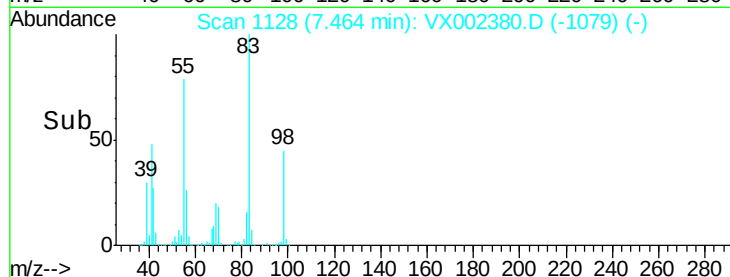
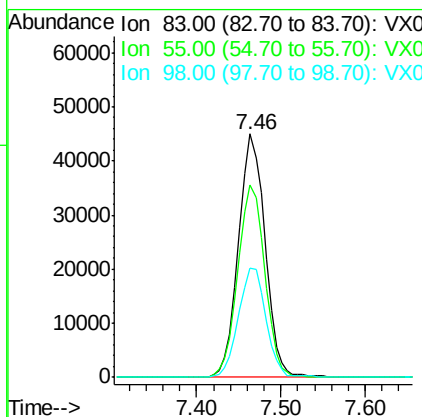
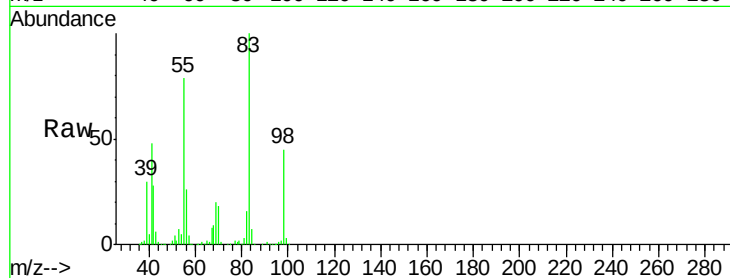
#39
Methylcyclohexane
Concen: 19.676 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	95829		
55	78.6	65.4	98.0	
98	44.8	37.4	56.0	

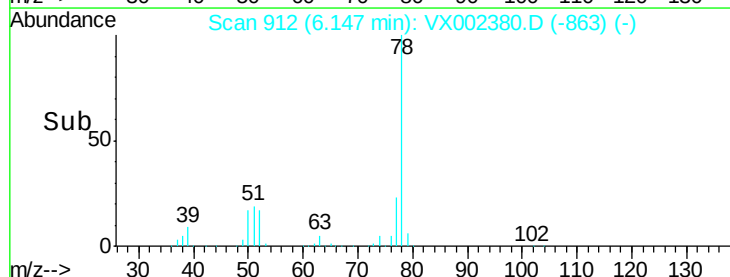
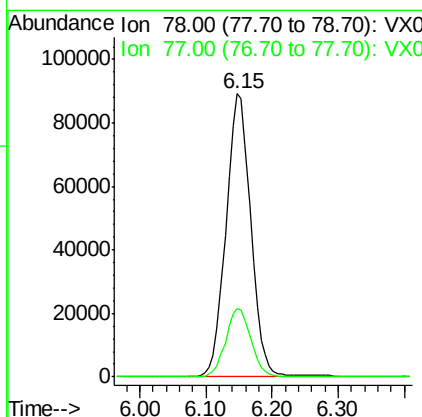
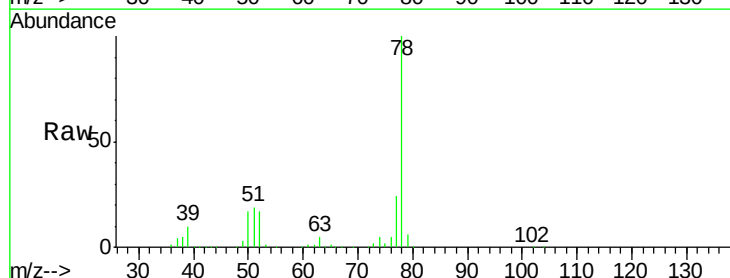
Manual Integrations
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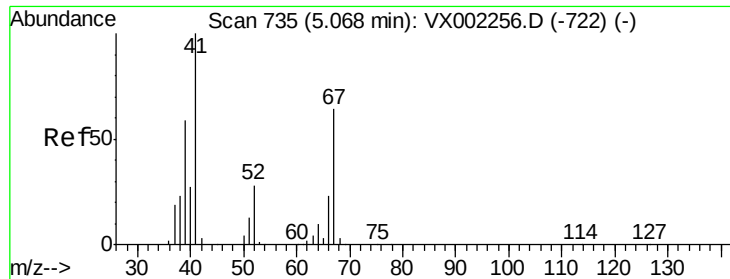
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#40
Benzene
Concen: 19.100 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	232771		
77	24.0	19.1	28.7	





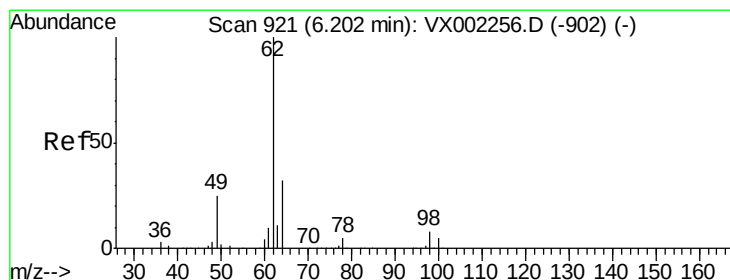
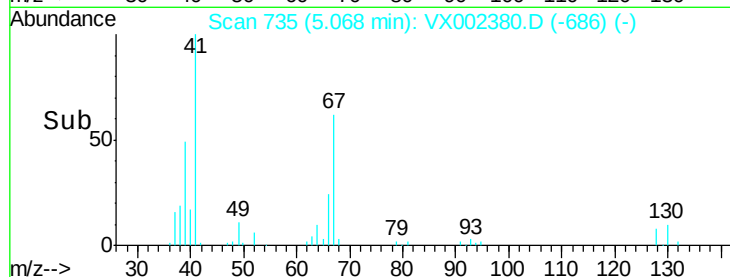
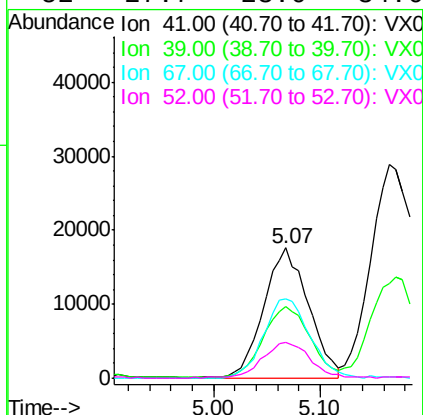
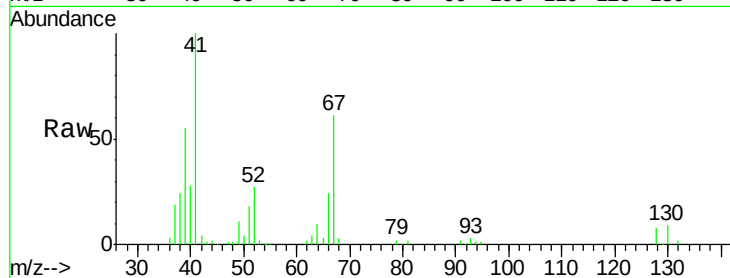
#41
Methacrylonitrile
Concen: 18.821 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion:	41	Resp:	51498
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.8	68.6
67	63.0	51.3	76.9
52	27.7	23.0	34.6

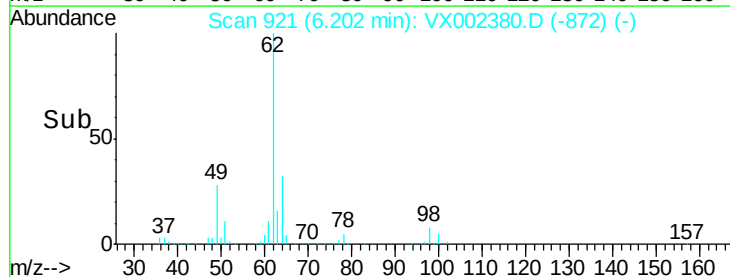
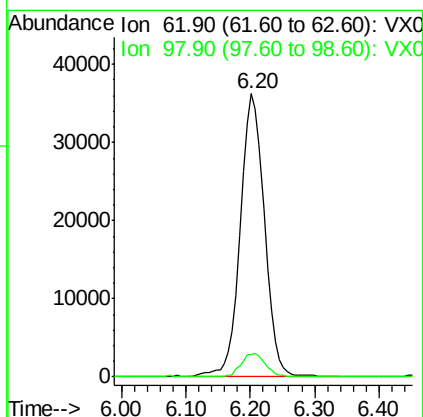
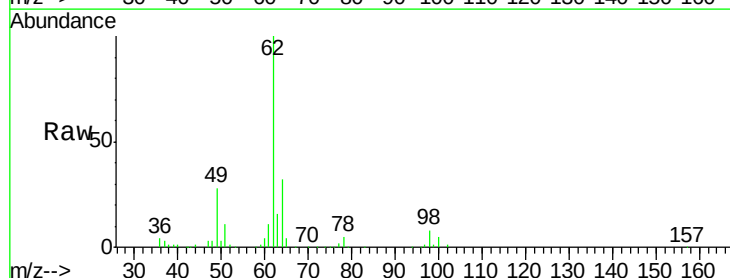
Manual Integrations
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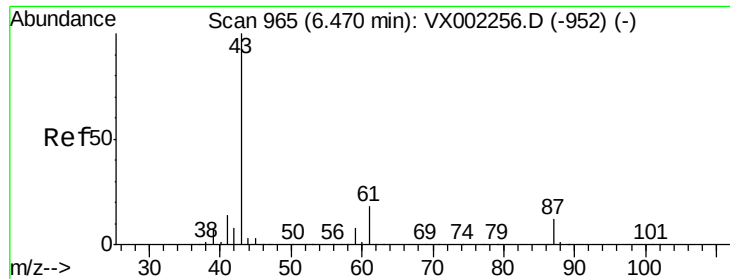
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.440 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion:	62	Resp:	94127
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.114 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

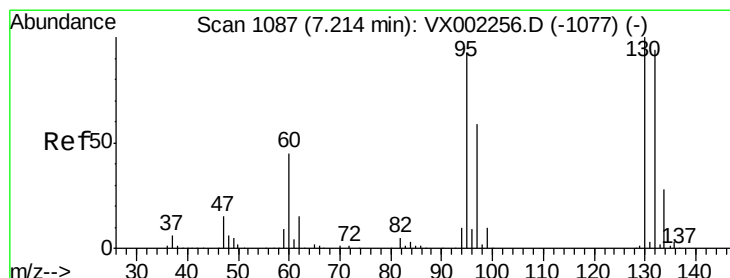
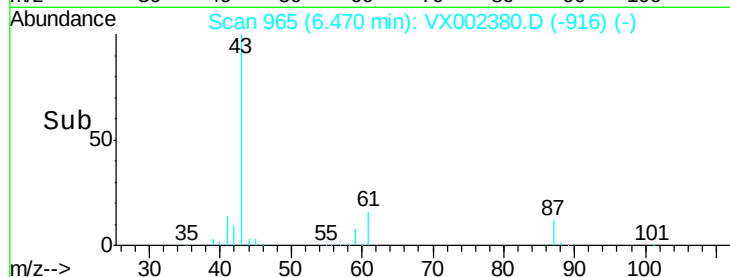
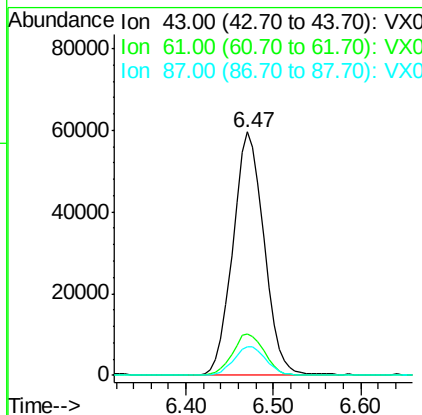
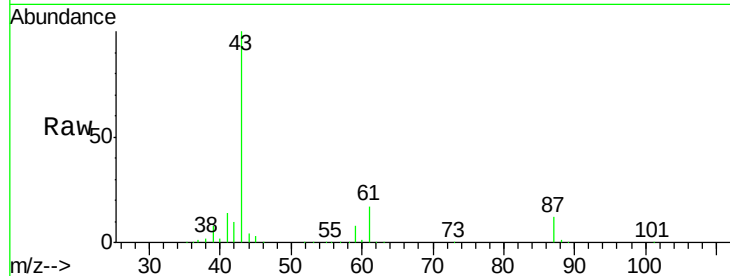
ClientSampleId :

VX0607MBS01

Tgt Ion:	43	Resp:	147060
Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.4	21.6
87	12.3	9.5	14.3

Manual Integrations
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#44

Trichloroethene

Concen: 19.308 ug/l

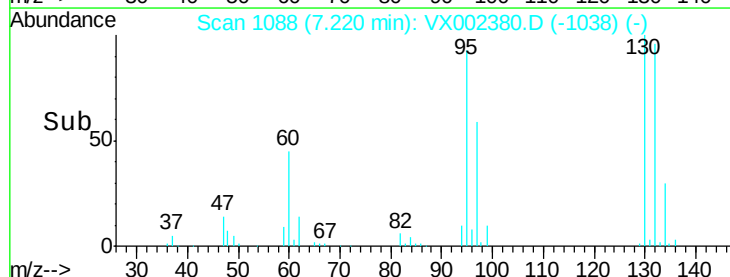
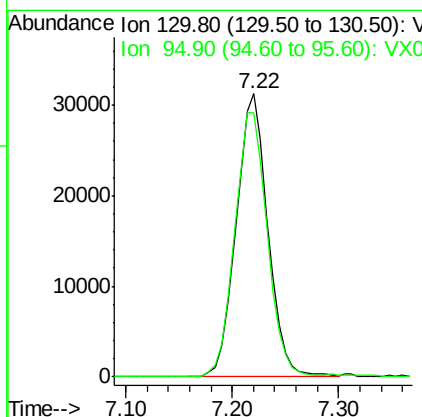
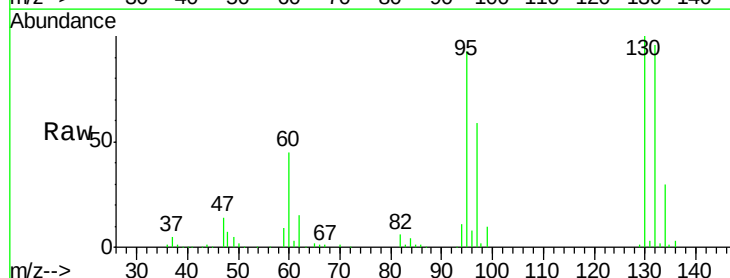
RT: 7.22 min Scan# 1088

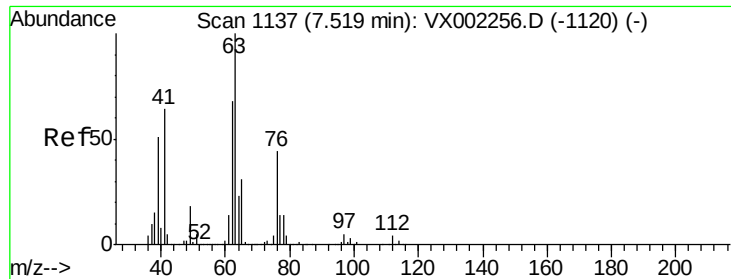
Delta R.T. 0.01 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	130	Resp:	65305
Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	185.4





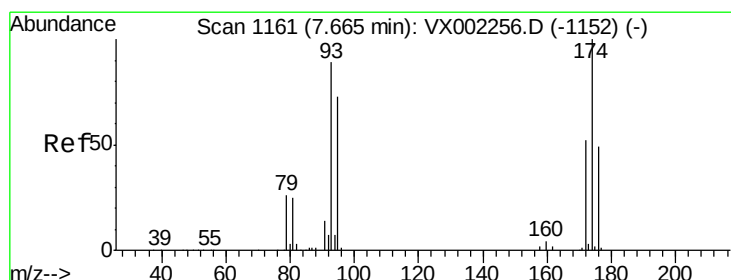
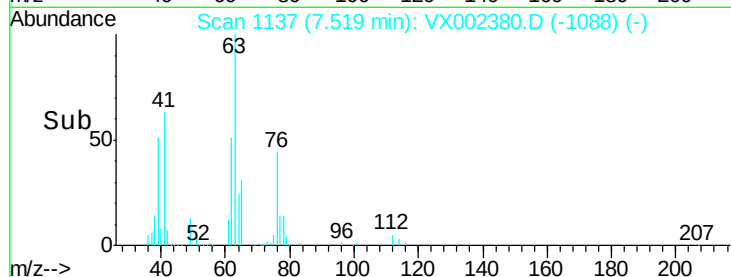
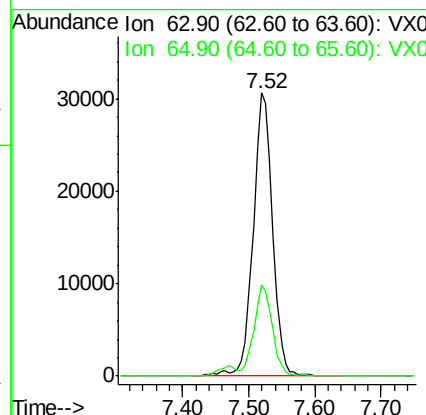
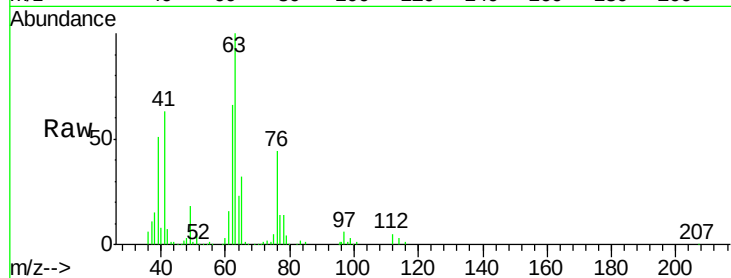
#45
 1,2-Dichloropropane
 Concen: 19.219 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion: 63 Resp: 63231
 Ion Ratio Lower Upper
 63 100
 65 32.1 24.7 37.1

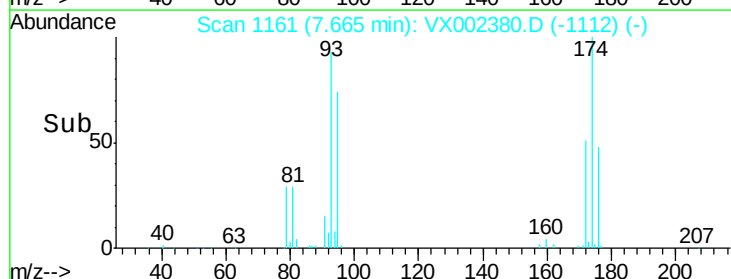
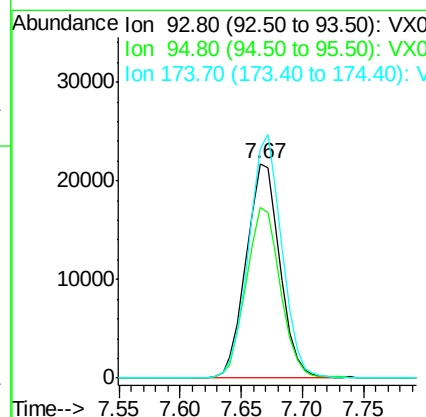
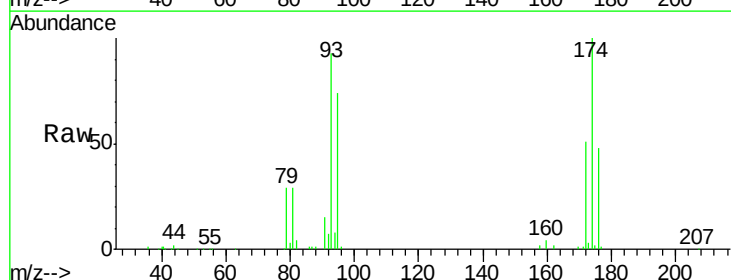
Manual Integrations
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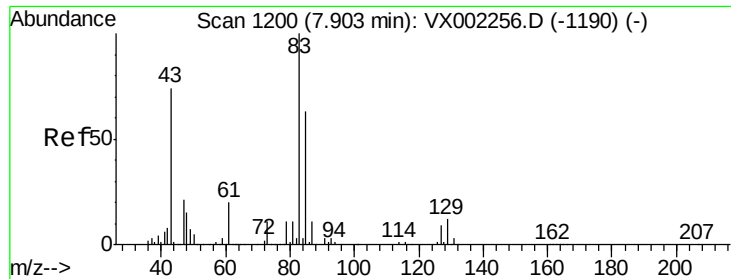
MMDadoda
 6/8/2018 1:20:25 PM



#46
 Dibromomethane
 Concen: 18.765 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion: 93 Resp: 41852
 Ion Ratio Lower Upper
 93 100
 95 80.9 65.9 98.9
 174 111.3 92.4 138.6





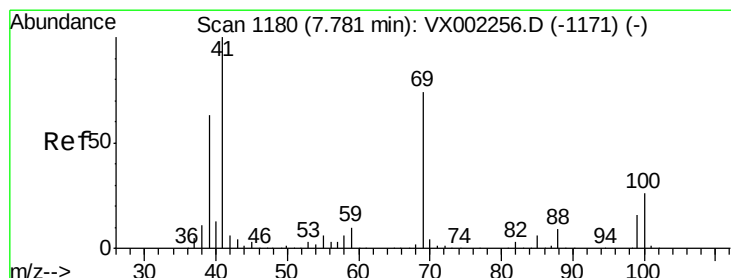
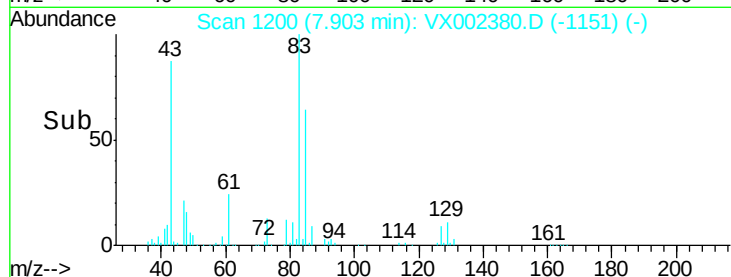
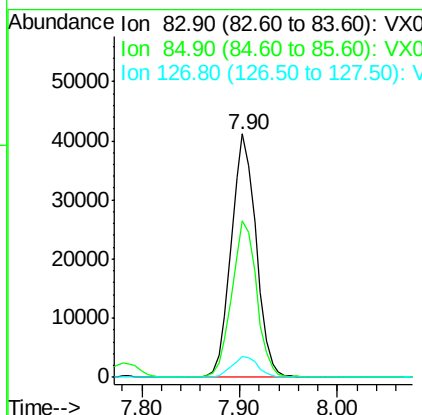
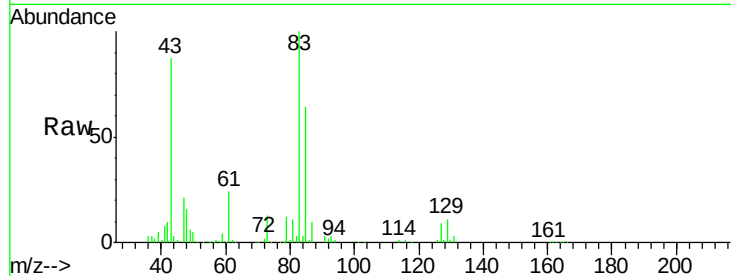
#47
 Bromodichloromethane
 Concen: 18.029 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion: 83 Resp: 72725
 Ion Ratio Lower Upper
 83 100
 85 64.2 50.3 75.5
 127 8.7 7.0 10.4

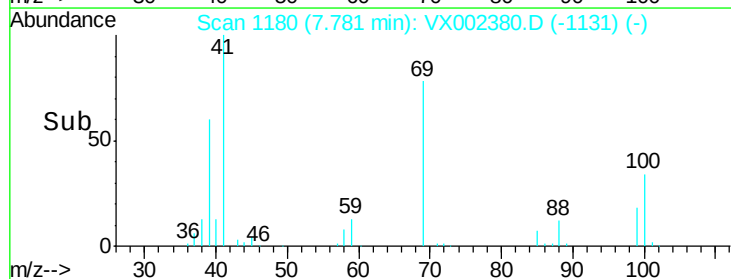
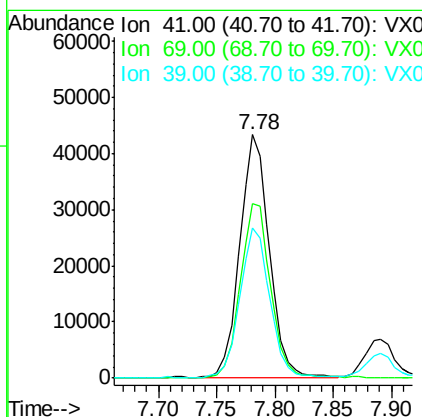
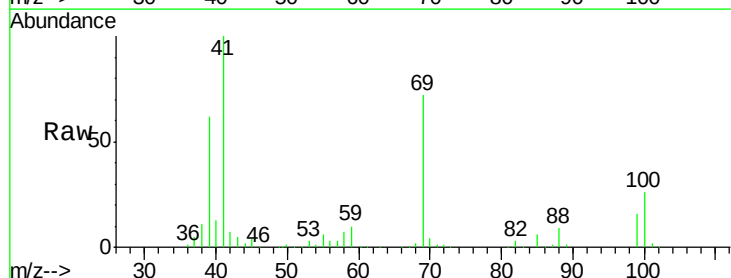
Manual Integrations
 APPROVED

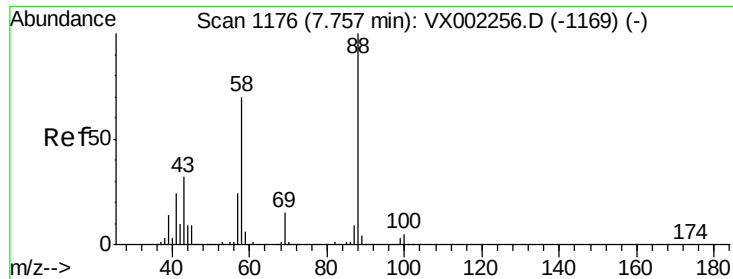
MMDadoda
 6/8/2018 1:20:25 PM



#48
 Methyl methacrylate
 Concen: 18.728 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion: 41 Resp: 76374
 Ion Ratio Lower Upper
 41 100
 69 74.1 59.1 88.7
 39 62.3 48.9 73.3





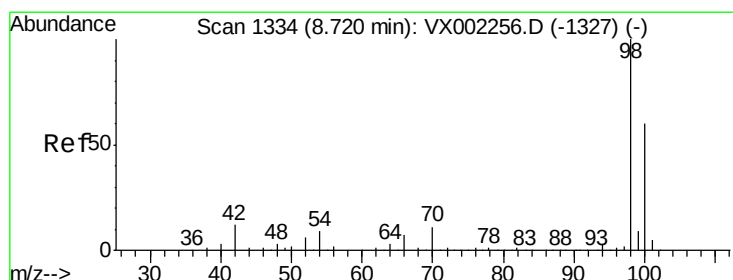
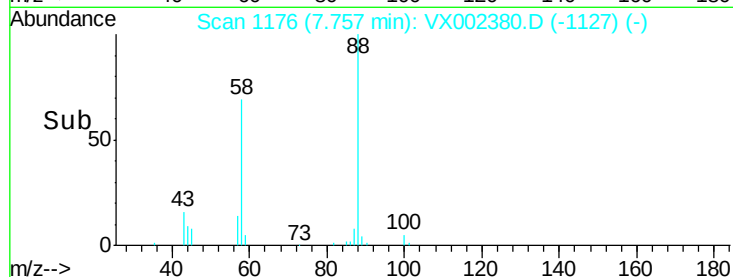
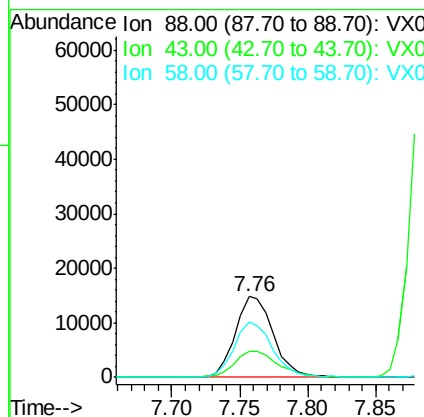
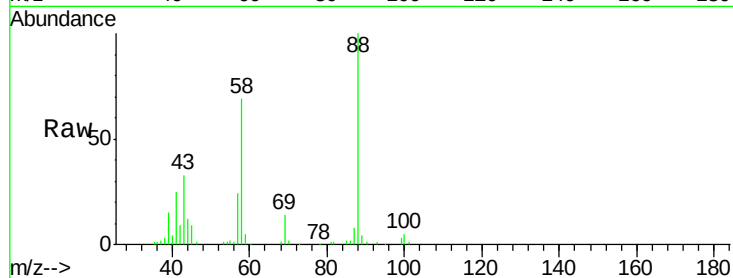
#49
1,4-Dioxane
Concen: 376.825 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.7	29.8	44.6
58	69.4	57.1	85.7

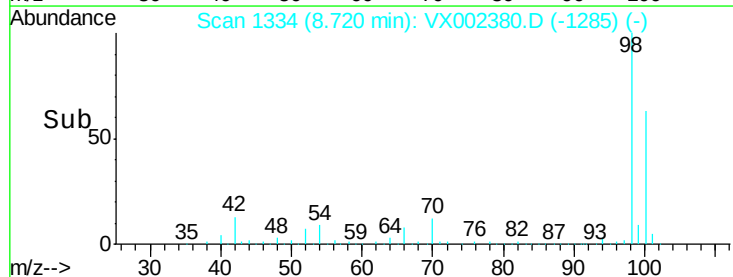
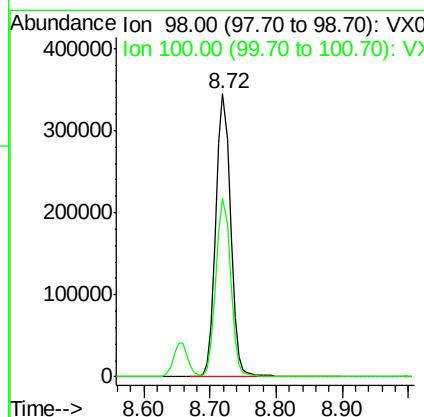
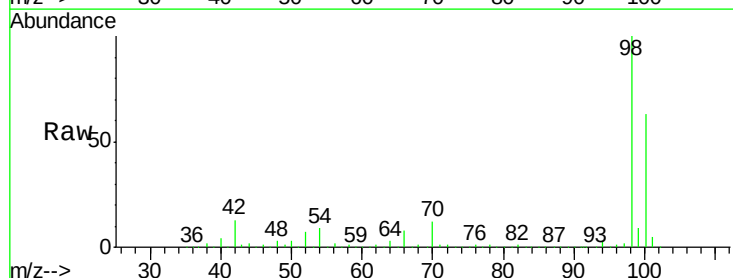
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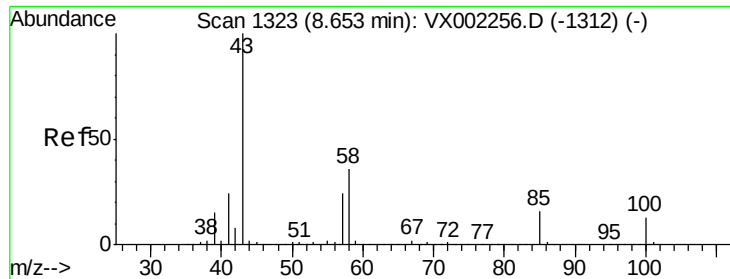
MMDadoda
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#50
Toluene-d8
Concen: 46.678 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3





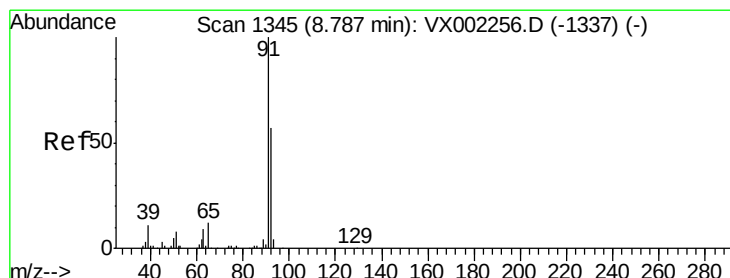
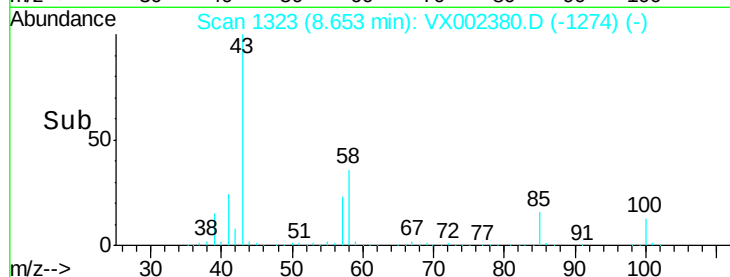
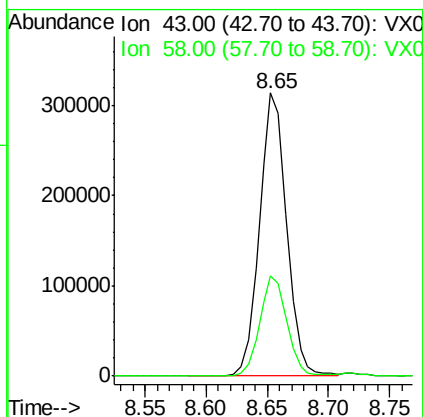
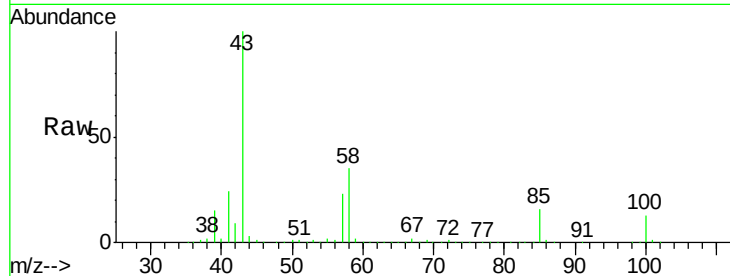
#51
4-Methyl-2-Pentanone
Concen: 95.956 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.6	42.8

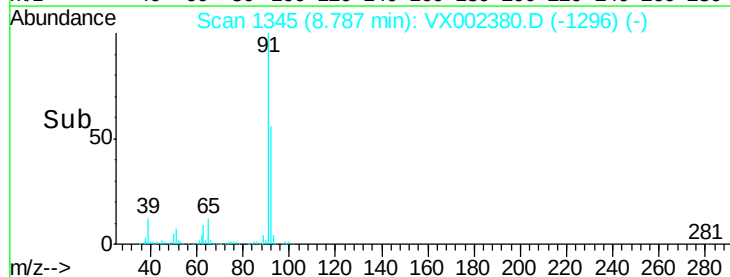
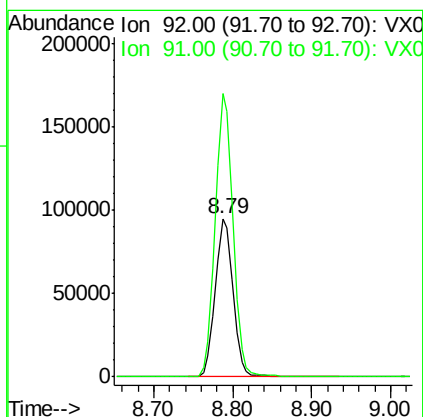
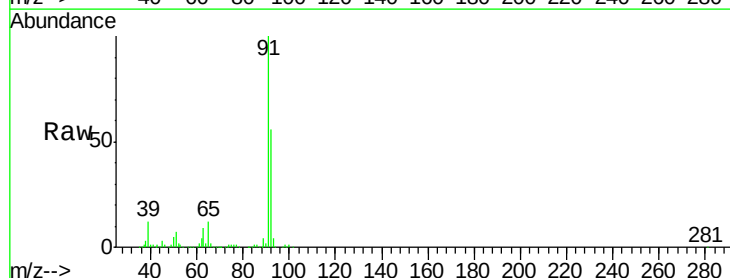
Manual Integrations
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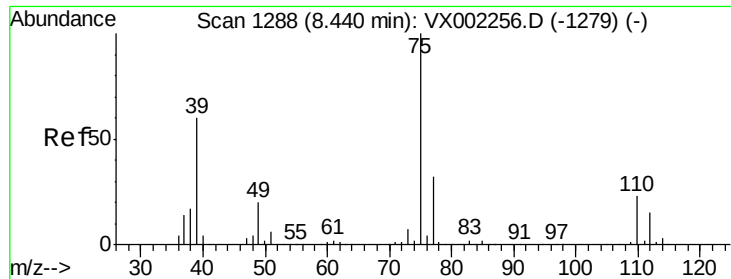
MMDadoda
6/8/2018 1:20:25 PM



#52
Toluene
Concen: 19.409 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
92	100		
91	178.4	140.4	210.6





#53

t-1,3-Dichloropropene

Concen: 18.090 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 75 Resp: 87506

Ion Ratio Lower Upper

75 100

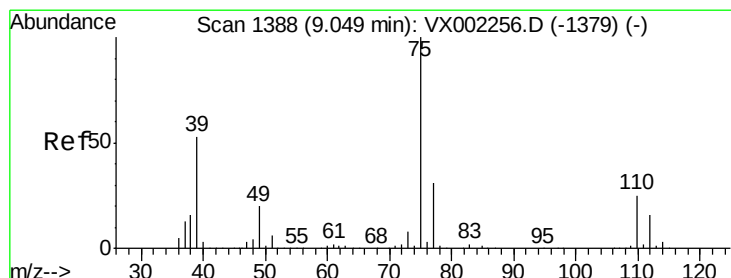
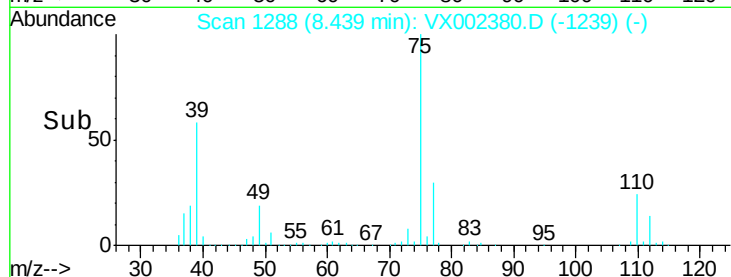
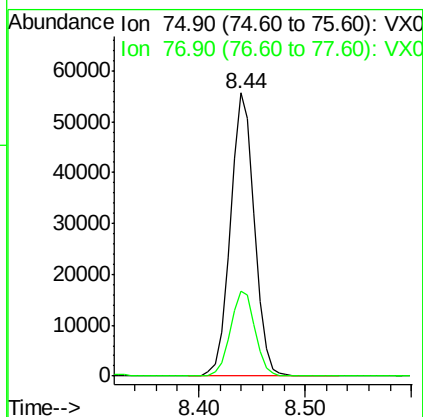
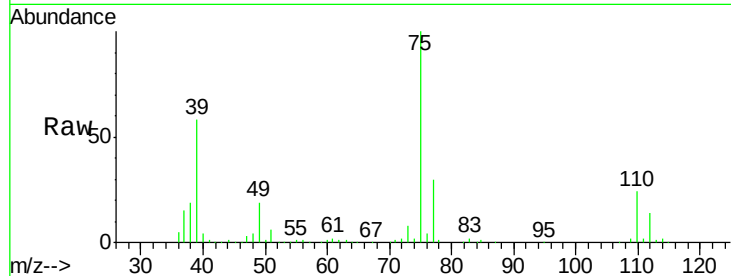
77 30.2 25.4 38.2

Manual Integrations

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MMDadoda

6/8/2018 1:20:25 PM



#54

cis-1,3-Dichloropropene

Concen: 17.226 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

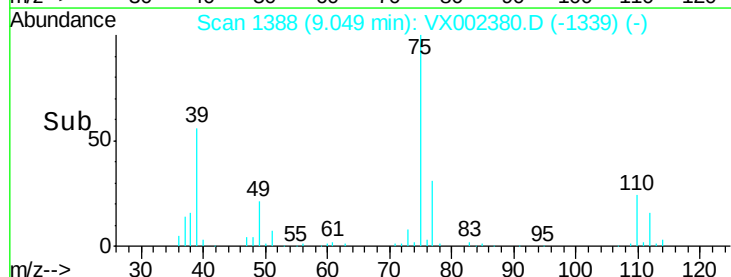
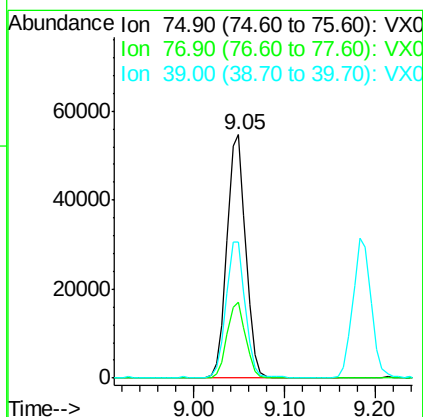
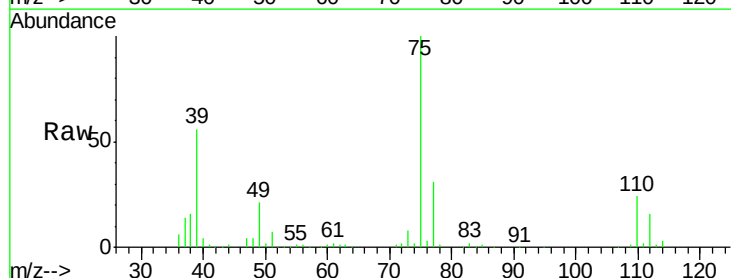
Tgt Ion: 75 Resp: 78617

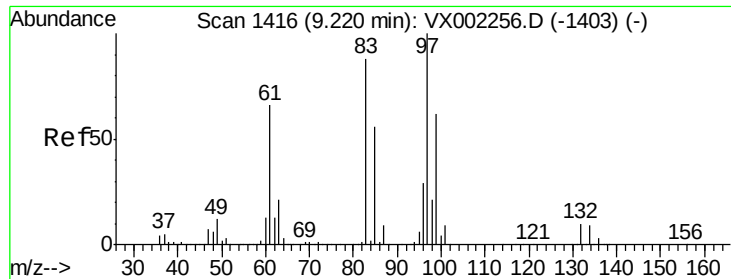
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 55.9 42.4 63.6





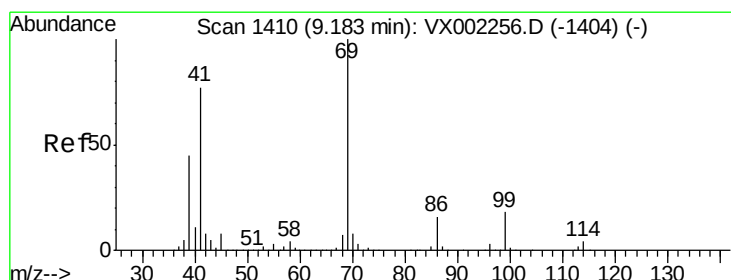
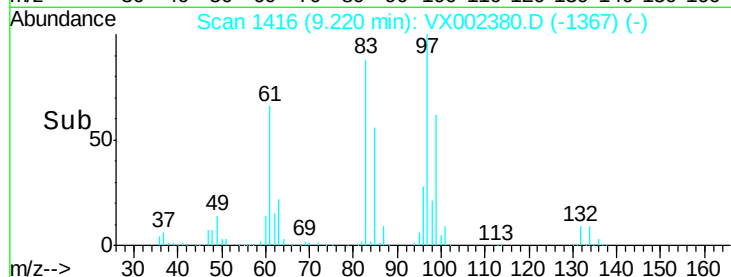
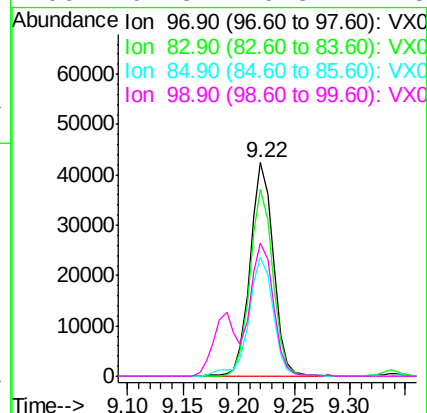
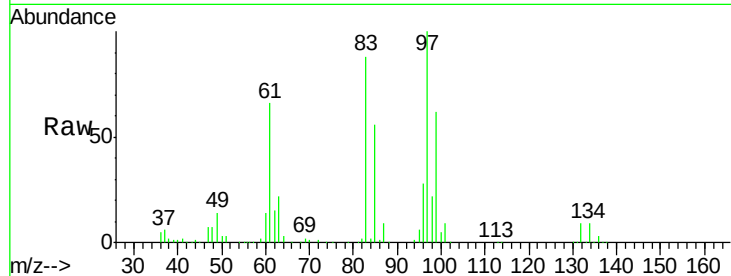
#55
 1,1,2-Trichloroethane
 Concen: 19.361 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion:	97	Resp:	61720
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.2	105.2
85	56.0	44.9	67.3
99	62.3	49.8	74.8

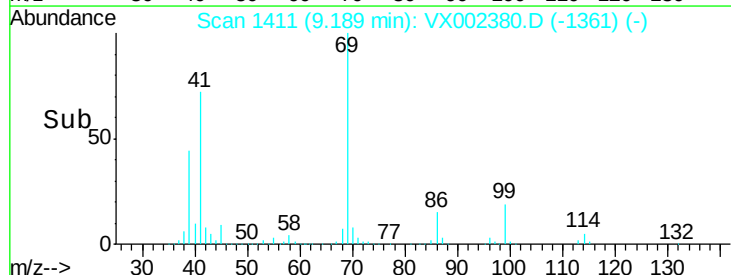
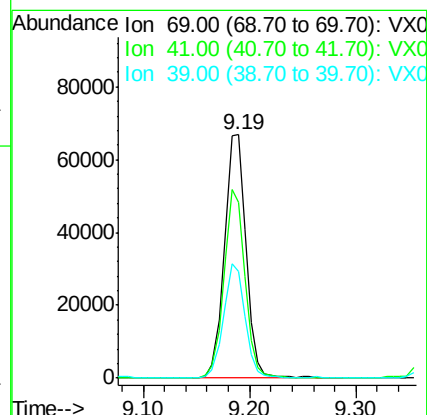
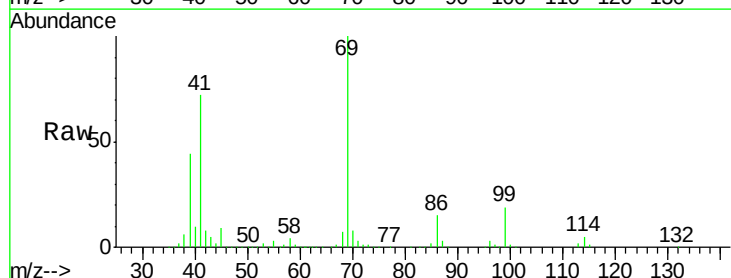
Manual Integrations
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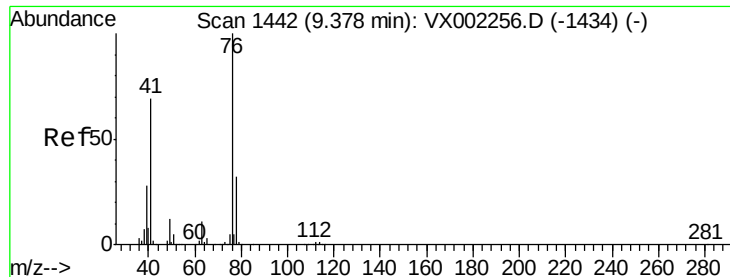
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 6/8/2018 1:20:25 PM



#56
 Ethyl methacrylate
 Concen: 18.721 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion:	69	Resp:	95281
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.3	90.5
39	45.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.255 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 76 Resp: 102976

Ion Ratio Lower Upper

76 100

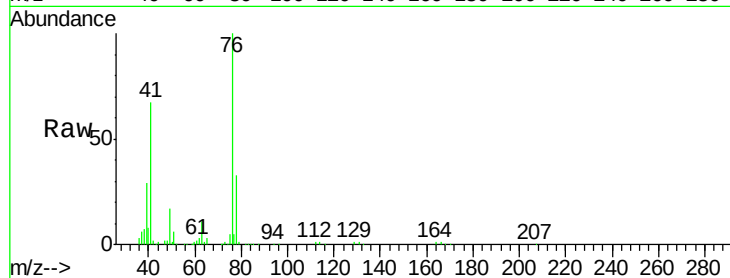
78 32.5 25.8 38.6

Manual Integrations

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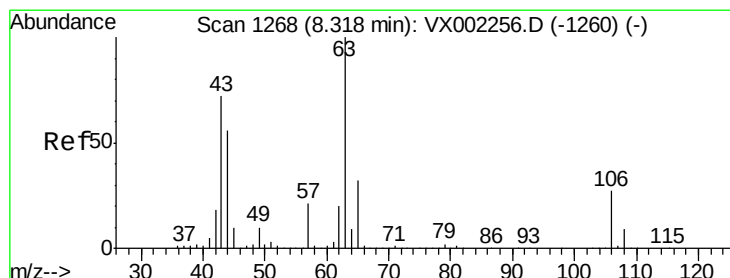
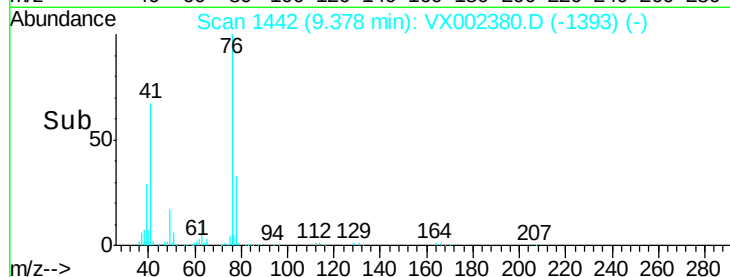
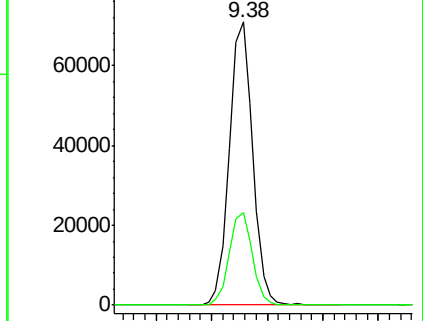
MMDadoda

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 97.826 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002380.D

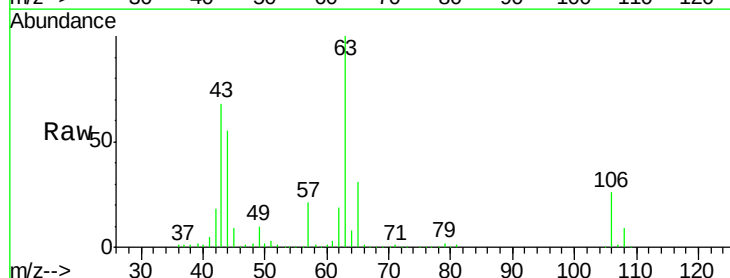
Acq: 07 Jun 2018 16:20

Tgt Ion: 63 Resp: 230443

Ion Ratio Lower Upper

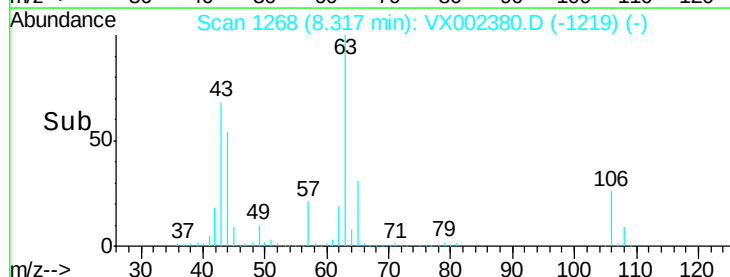
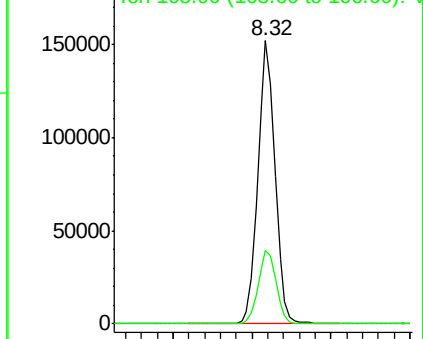
63 100

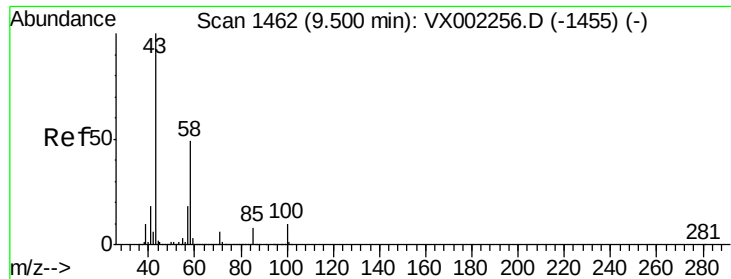
106 27.1 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





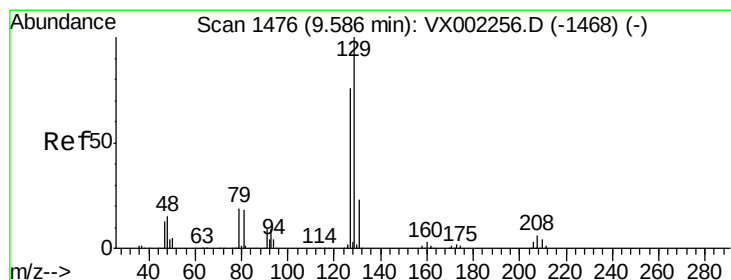
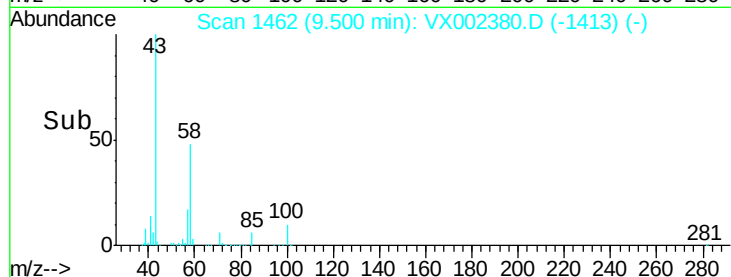
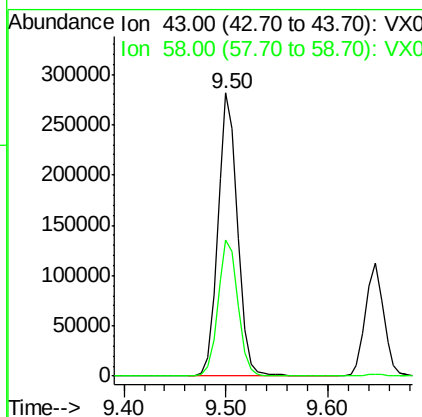
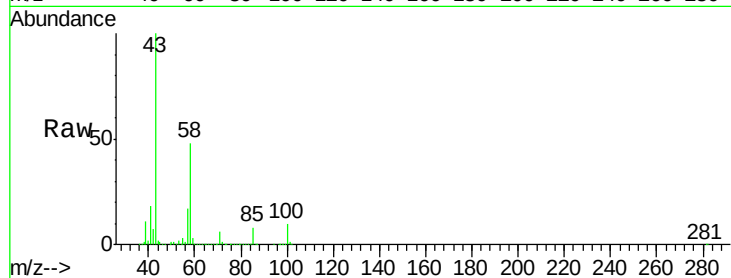
#59
2-Hexanone
Concen: 97.240 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion: 43 Resp: 379736
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6

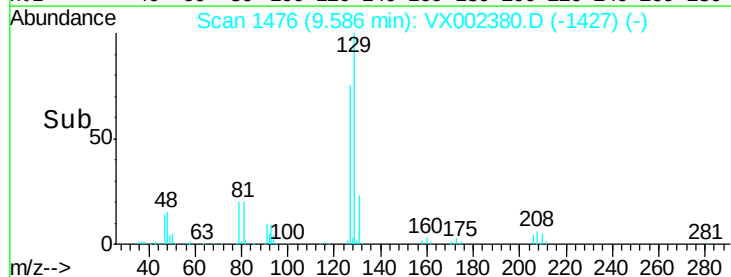
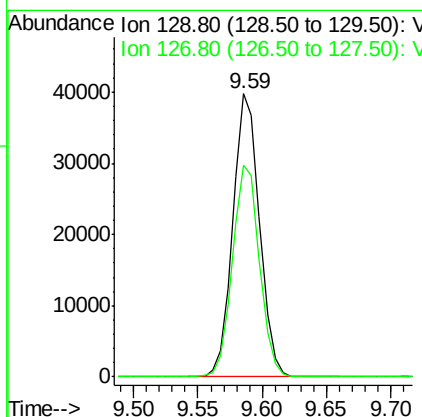
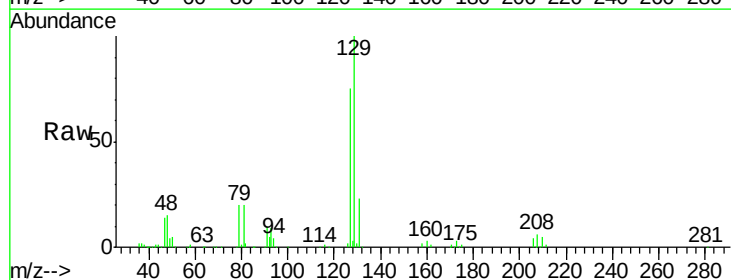
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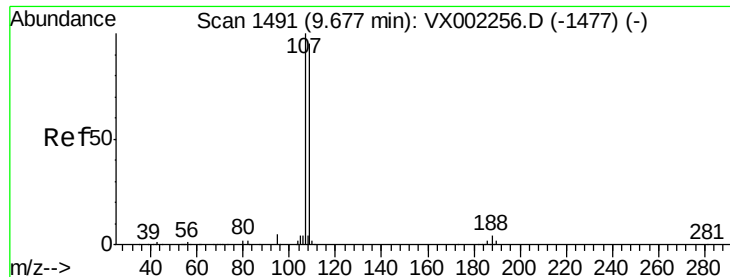
MMDadoda
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#60
Dibromochloromethane
Concen: 17.935 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion: 129 Resp: 57510
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.3





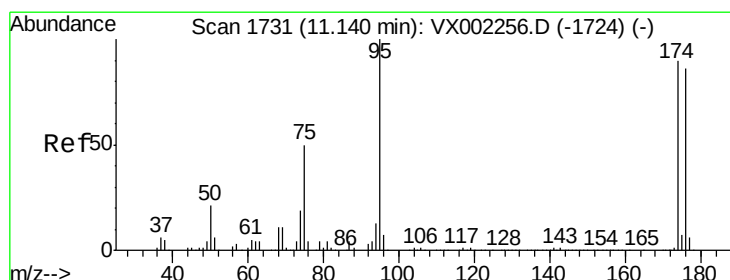
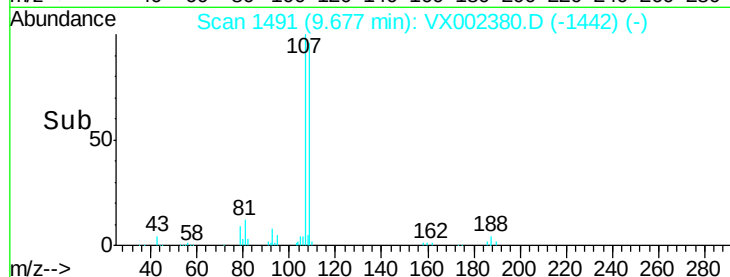
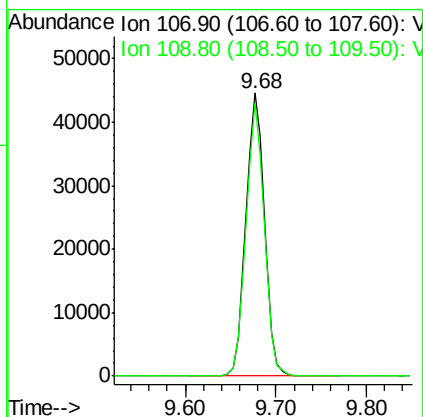
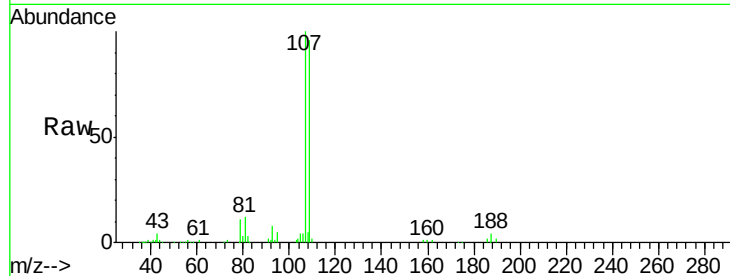
#61
 1,2-Dibromoethane
 Concen: 19.157 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion: 107 Resp: 63678
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.3 112.9

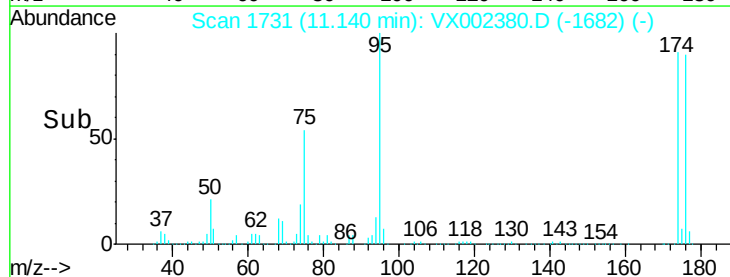
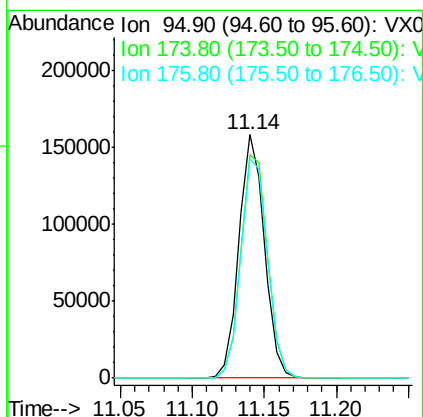
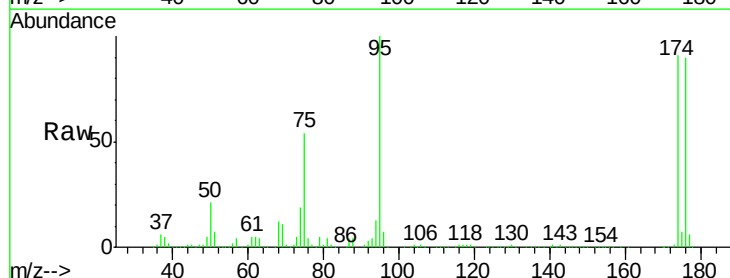
Manual Integrations
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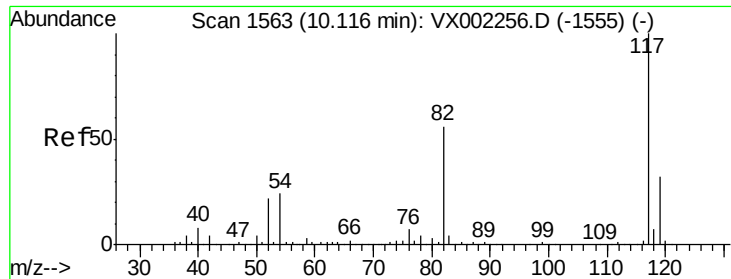
MMDadoda
 6/8/2018 1:20:25 PM



#62
 4-Bromofluorobenzene
 Concen: 44.178 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion: 95 Resp: 194137
 Ion Ratio Lower Upper
 95 100
 174 96.2 0.0 187.4
 176 94.1 0.0 181.0





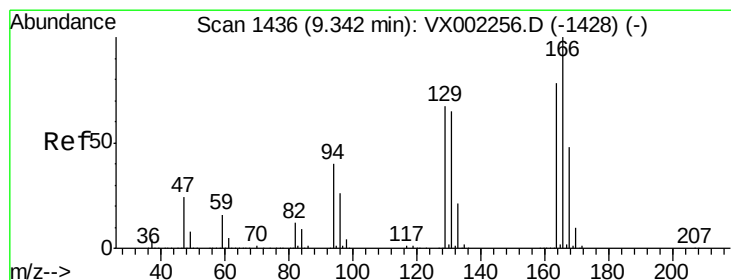
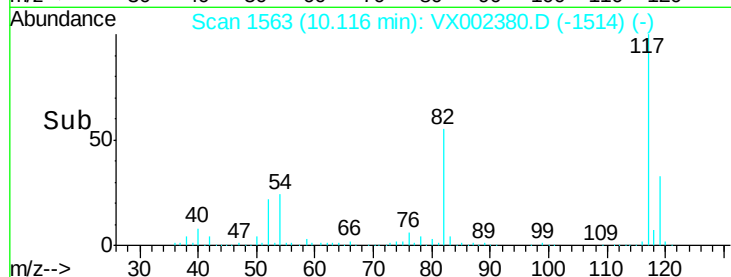
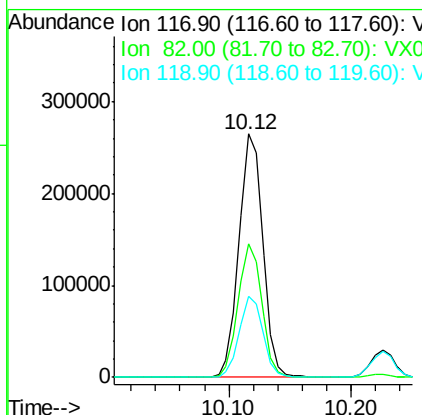
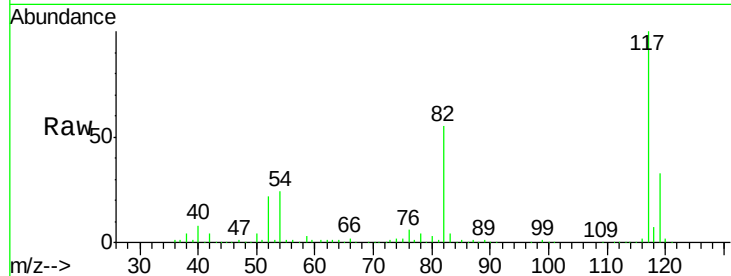
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	357845		
82	54.9	45.0	67.4	
119	33.1	25.8	38.6	

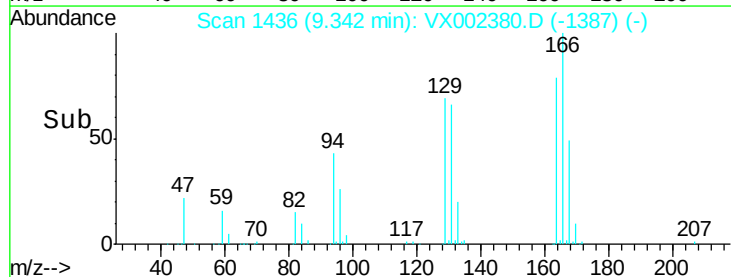
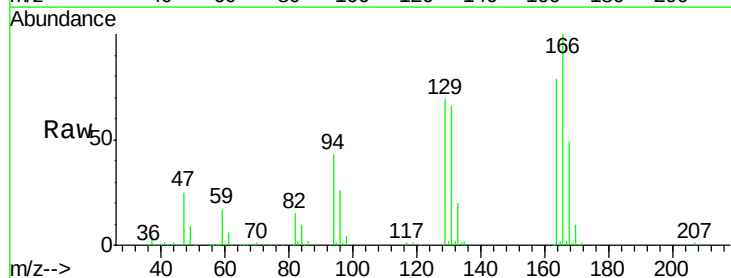
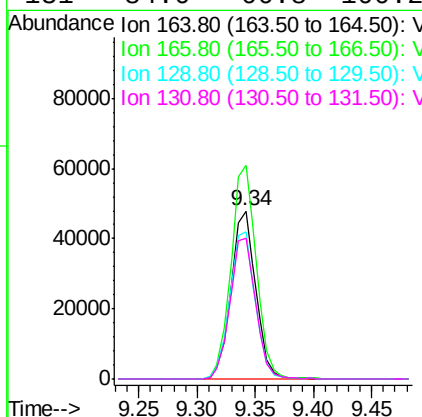
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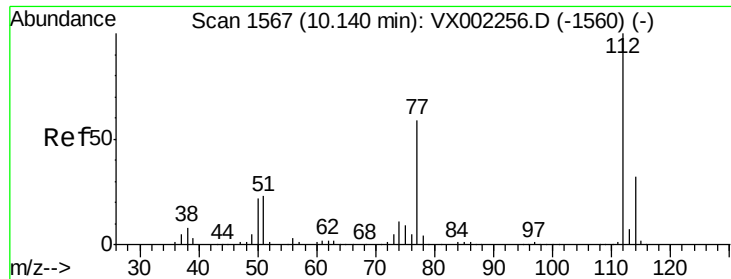
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#64
Tetrachloroethene
Concen: 19.249 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71040		
166	127.0	102.9	154.3	
129	87.2	68.6	102.8	
131	84.0	66.8	100.2	





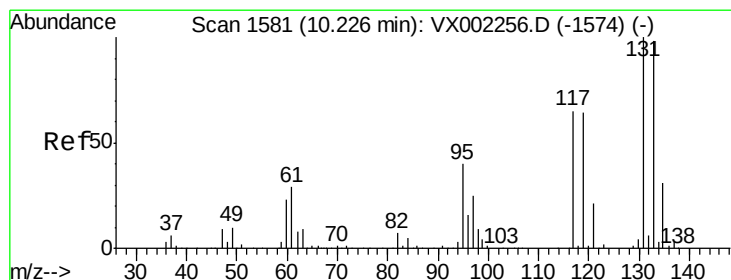
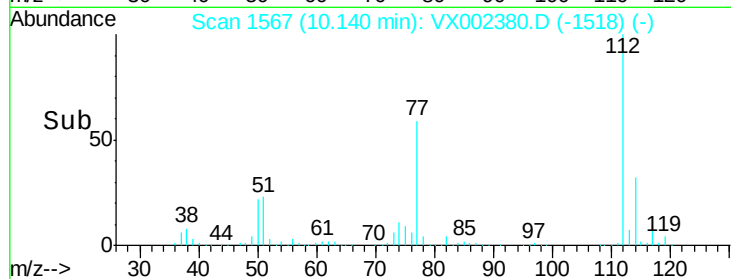
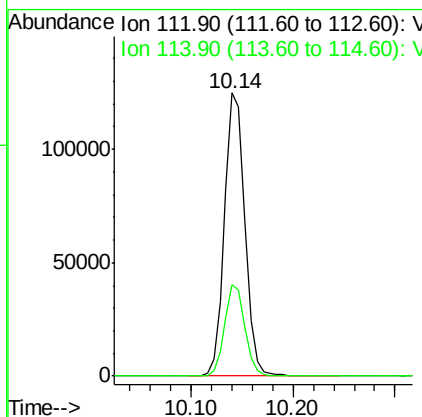
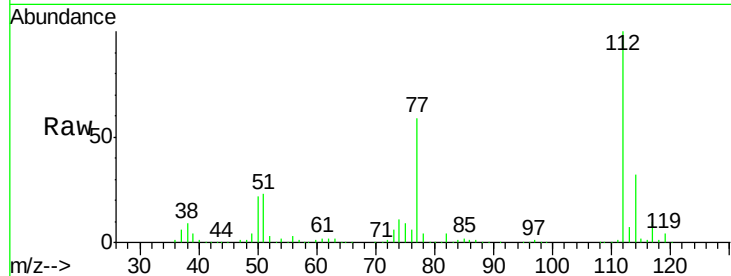
#65
Chlorobenzene
Concen: 19.428 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampled :
VX0607MBS01

Tgt Ion:112 Resp: 172990
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

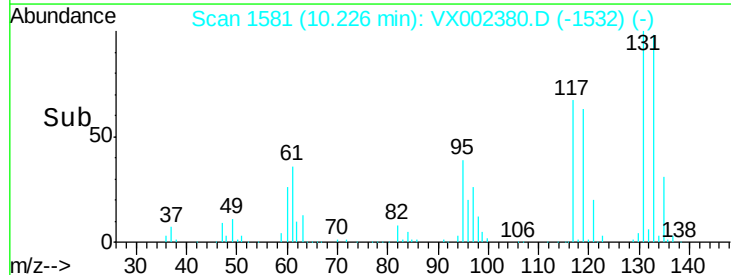
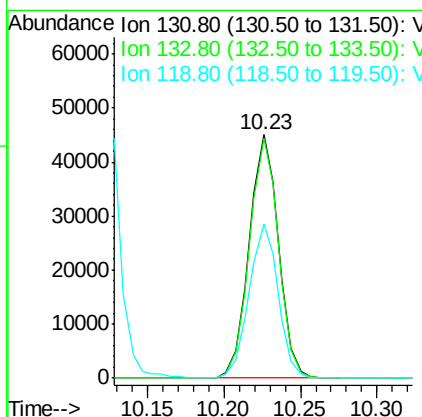
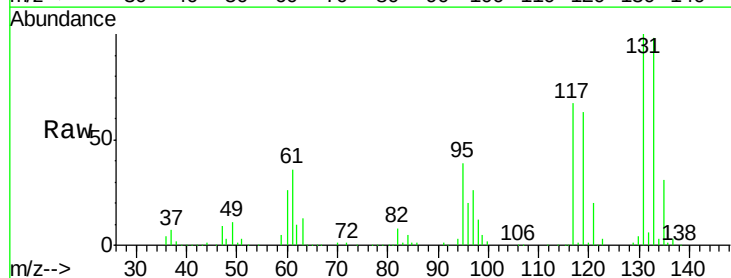
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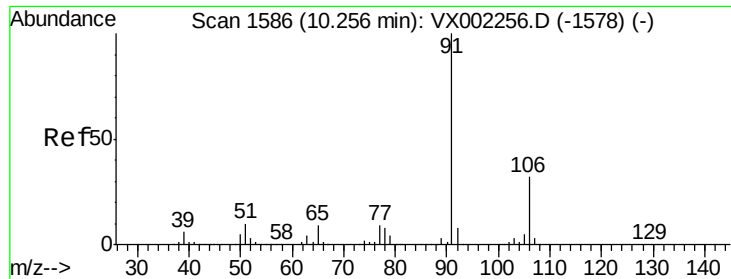
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.562 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion:131 Resp: 59846
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 63.3 31.8 95.3





#67

Ethyl Benzene

Concen: 20.242 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 91 Resp: 301629

Ion Ratio Lower Upper

91 100

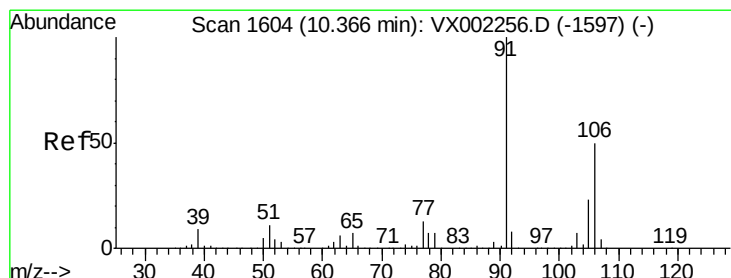
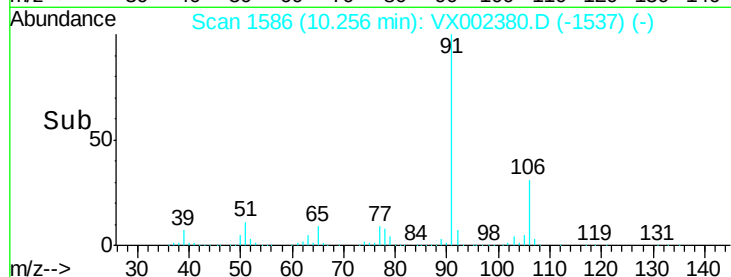
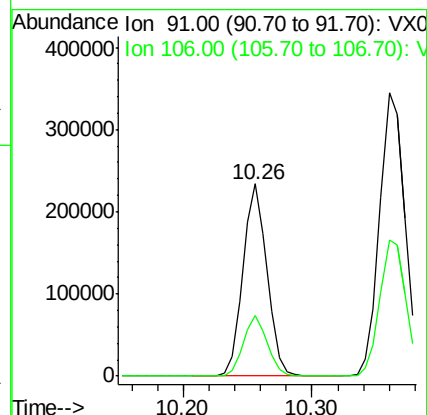
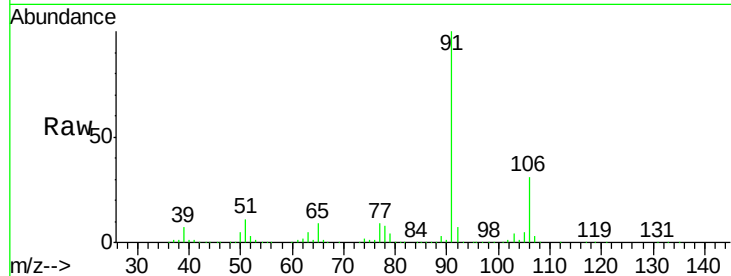
106 31.4 25.5 38.3

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#68

m/p-Xylenes

Concen: 39.727 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002380.D

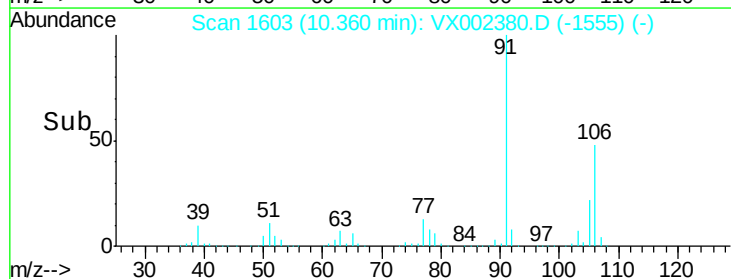
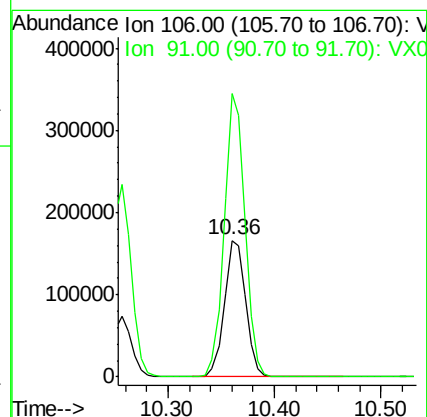
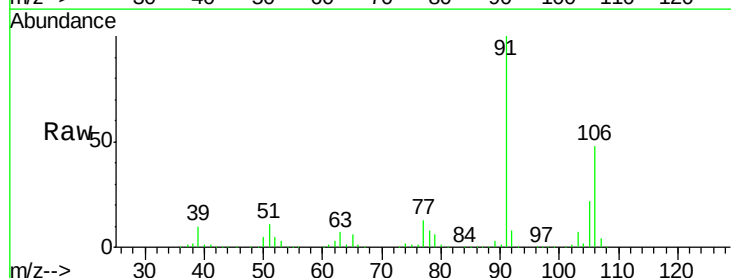
Acq: 07 Jun 2018 16:20

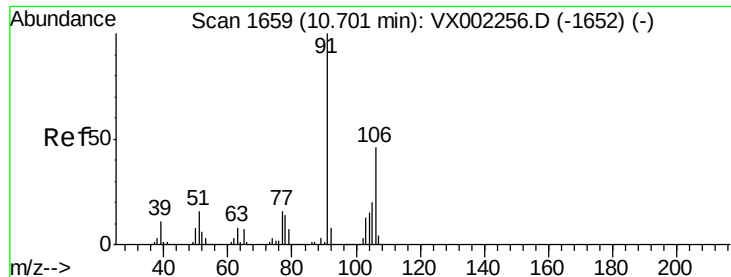
Tgt Ion: 106 Resp: 230117

Ion Ratio Lower Upper

106 100

91 202.8 163.4 245.2





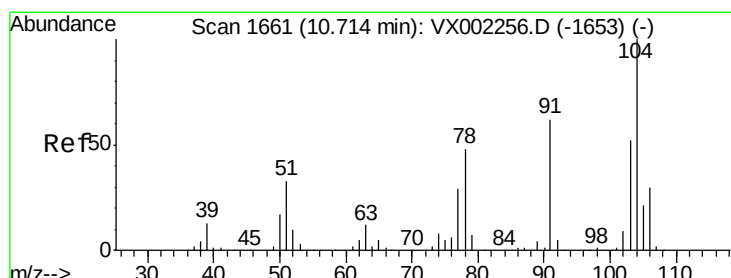
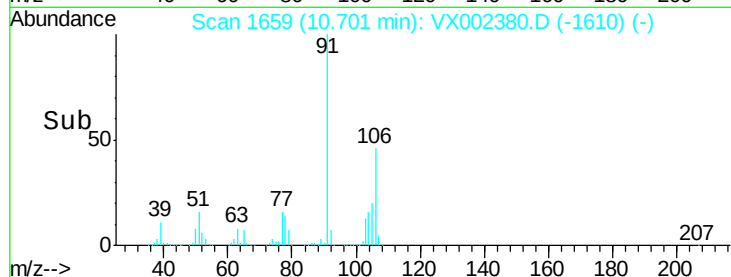
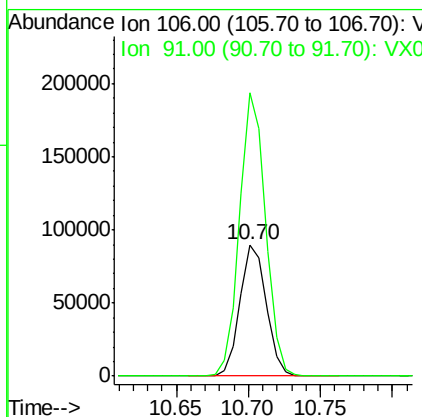
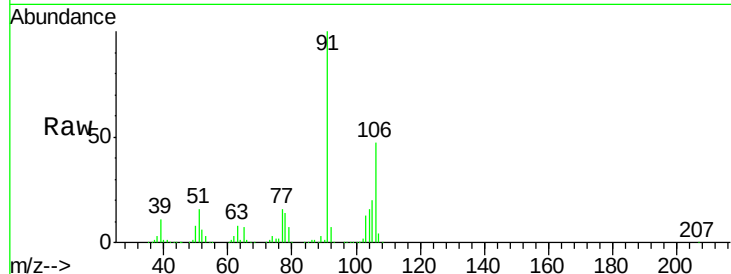
#69
o-Xylene
Concen: 19.840 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion:106 Resp: 114368
Ion Ratio Lower Upper
106 100
91 213.1 108.2 324.6

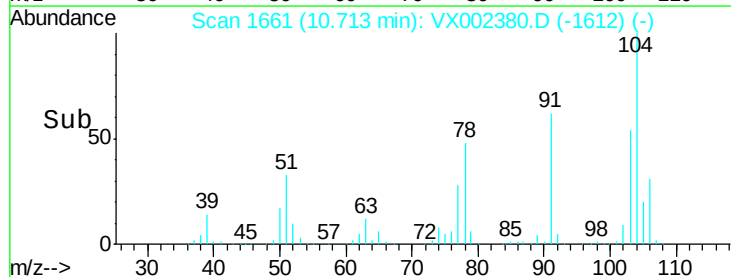
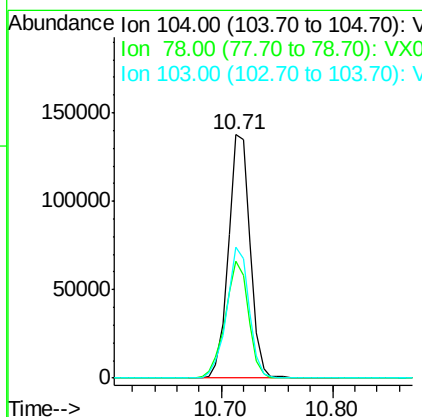
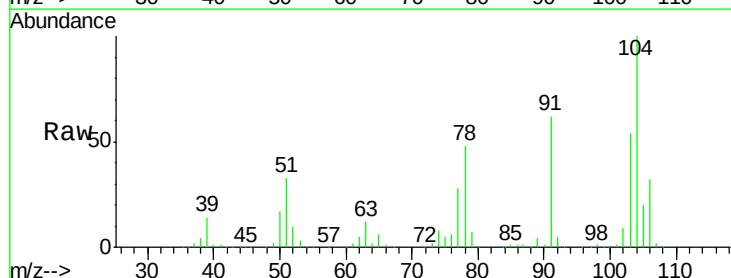
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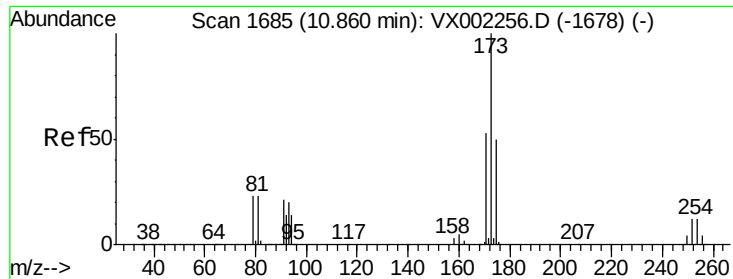
MMDadoda
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#70
Styrene
Concen: 19.599 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion:104 Resp: 184689
Ion Ratio Lower Upper
104 100
78 51.6 41.0 61.6
103 55.7 44.2 66.4





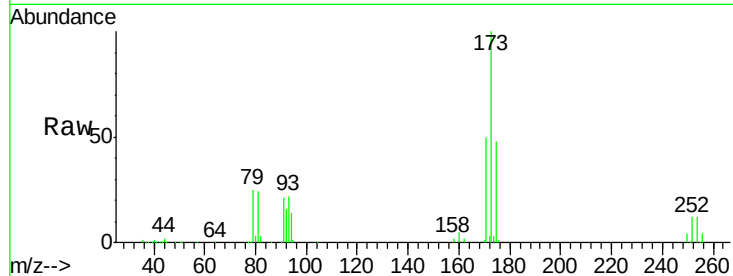
#71
Bromoform
Concen: 16.688 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

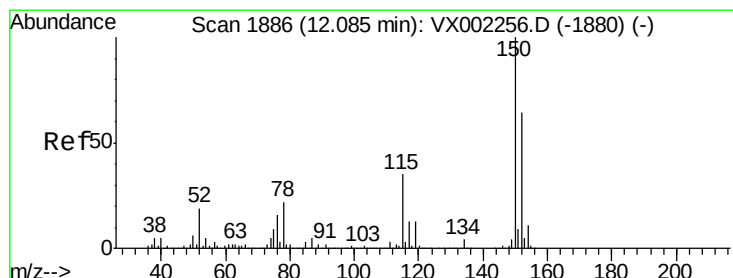
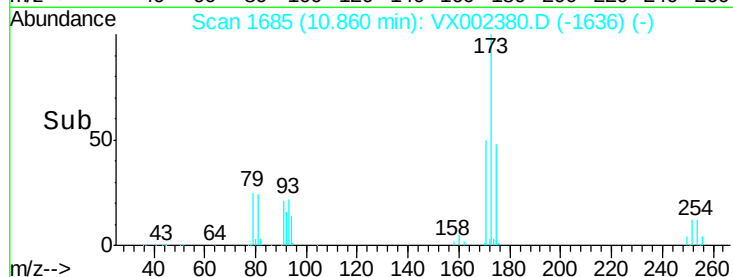
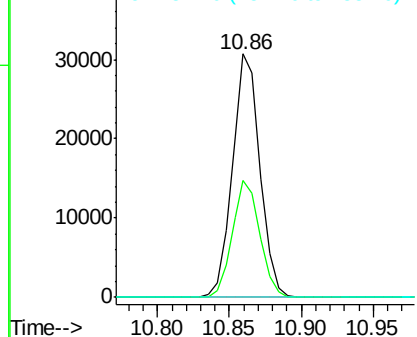
Tgt Ion:173 Resp: 41042
Ion Ratio Lower Upper
173 100
175 47.8 24.7 74.1
254 0.2 0.2 0.2#

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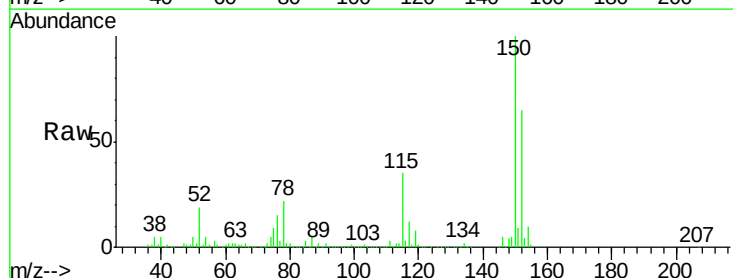


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

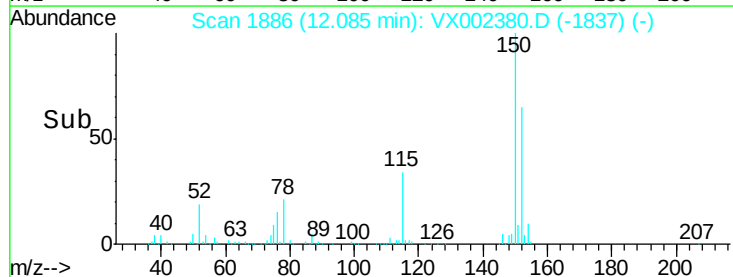
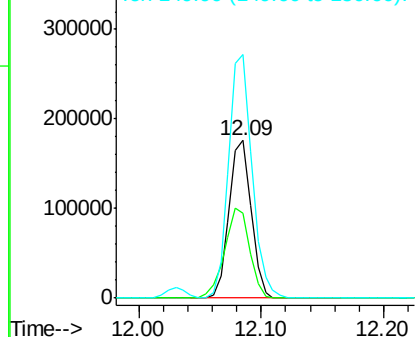


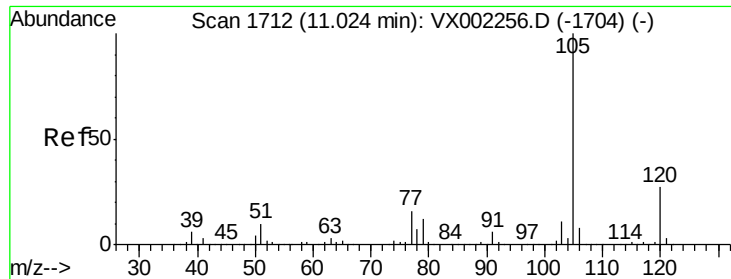
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion:152 Resp: 220519
Ion Ratio Lower Upper
152 100
115 64.8 40.1 120.2
150 163.3 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





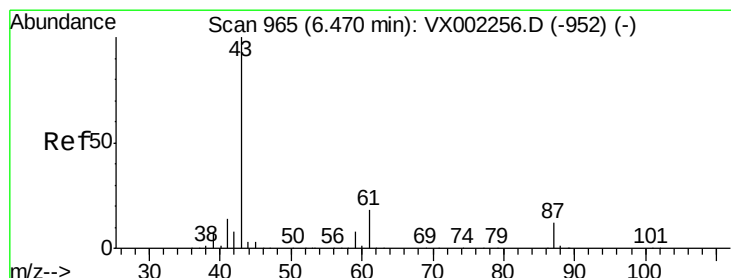
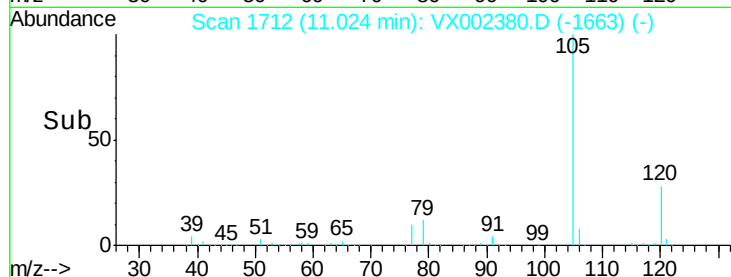
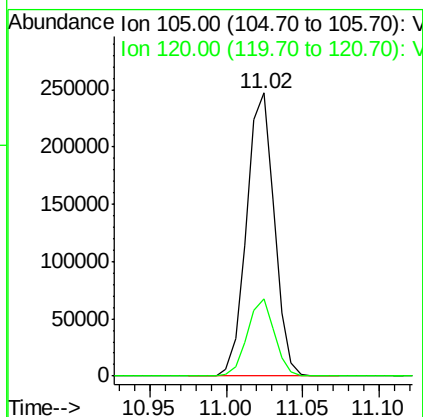
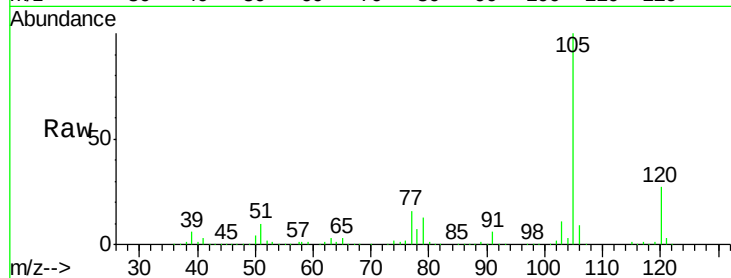
#73
Isopropylbenzene
Concen: 20.256 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion: 105 Resp: 310732
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

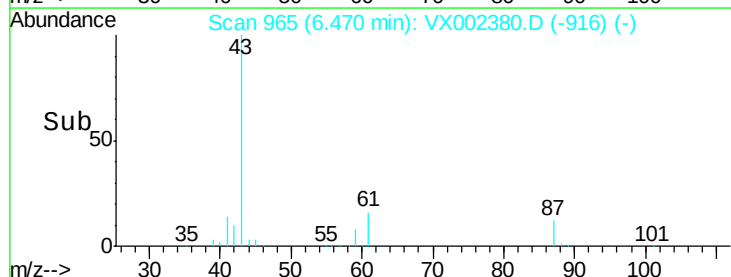
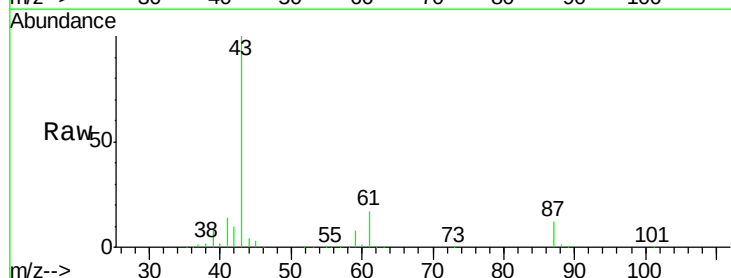
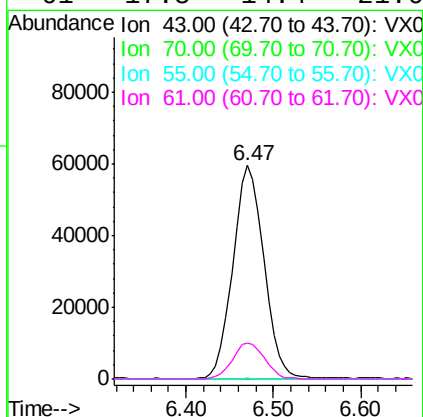
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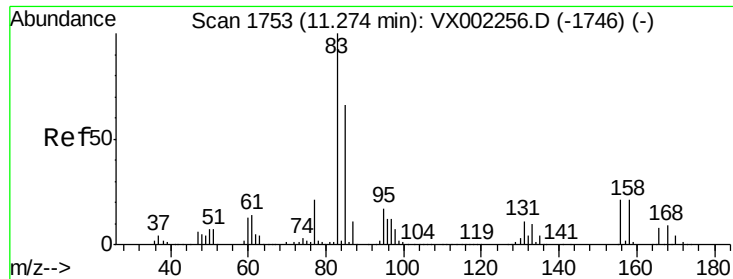
MMDadoda
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#74
N-ethyl acetate
Concen: 17.791 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion: 43 Resp: 147060
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.2 0.0 0.0#
61 17.5 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.949 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

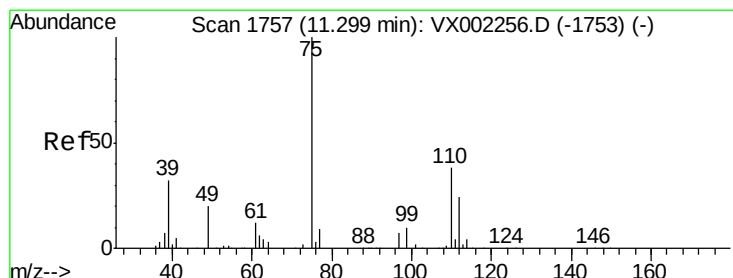
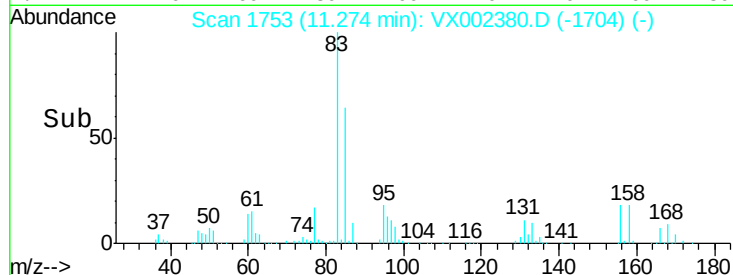
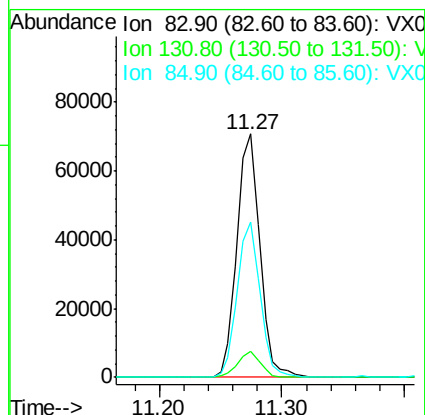
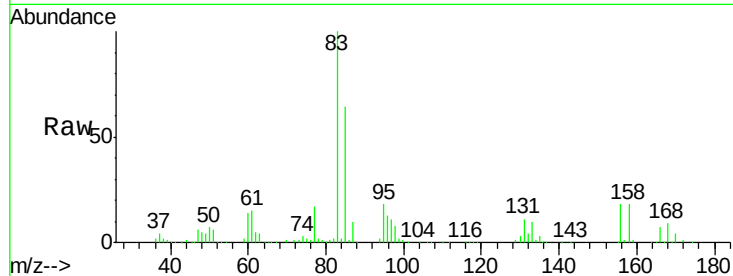
ClientSampleId :

VX0607MBS01

Tgt Ion:	83	Resp:	91423
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	63.8	32.4	97.2

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#76

1,2,3-Trichloropropane

Concen: 16.254 ug/l m

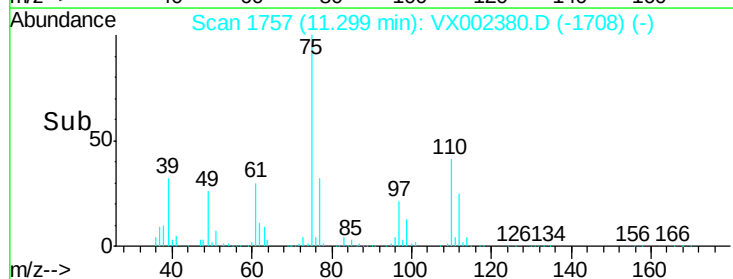
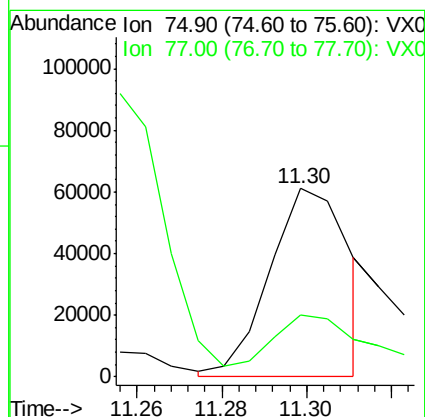
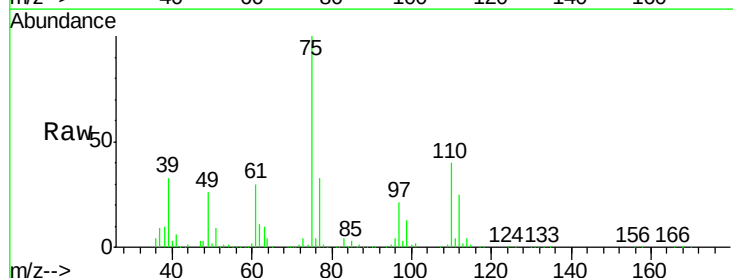
RT: 11.30 min Scan# 1757

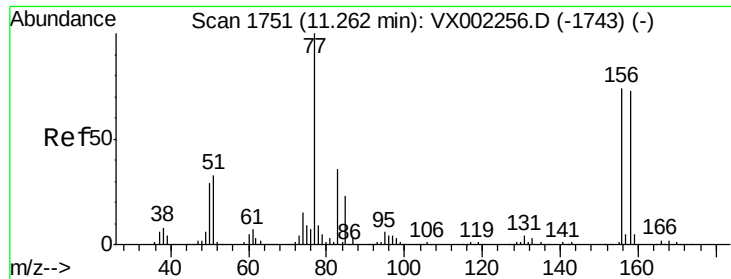
Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	75	Resp:	78649
Ion	Ratio	Lower	Upper
75	100		
77	42.6	22.8	68.3





#77

Bromobenzene

Concen: 19.165 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

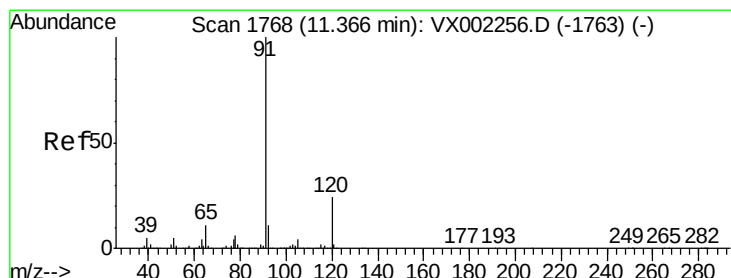
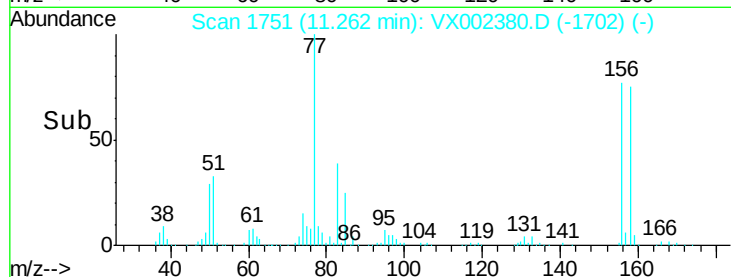
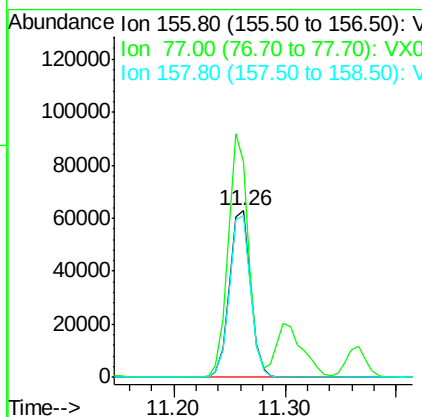
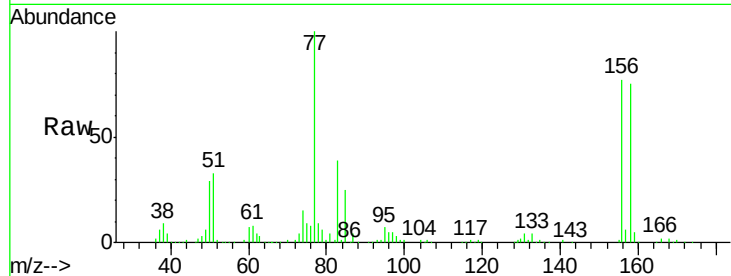
ClientSampleId :

VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	138.7	71.4	214.2
158	96.5	48.9	146.6

Manual Integrations
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#78

n-propylbenzene

Concen: 20.515 ug/l

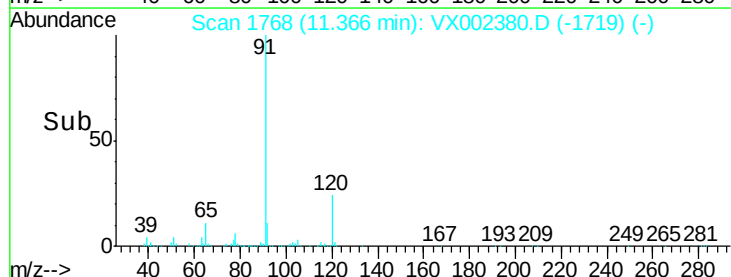
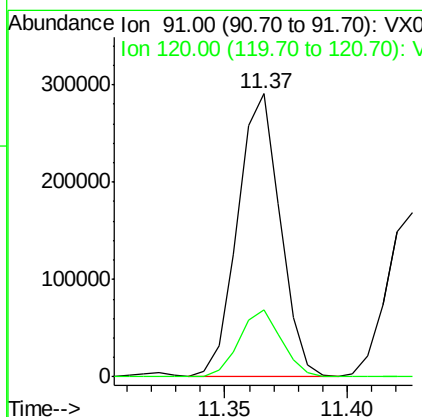
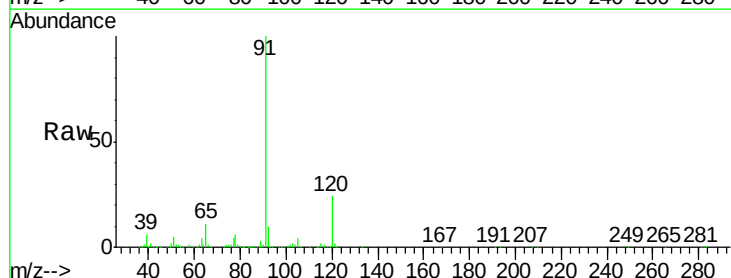
RT: 11.37 min Scan# 1768

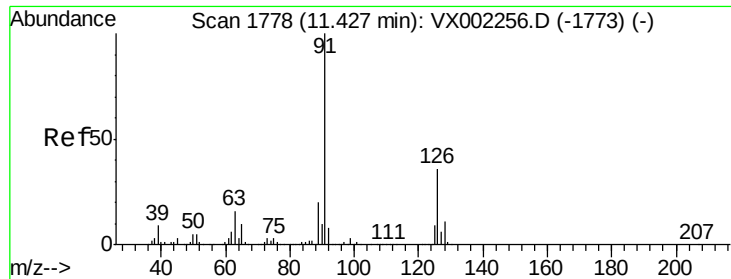
Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.4





#79

2-Chlorotoluene

Concen: 19.353 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBS01

Tgt Ion: 91 Resp: 208353

Ion Ratio Lower Upper

91 100

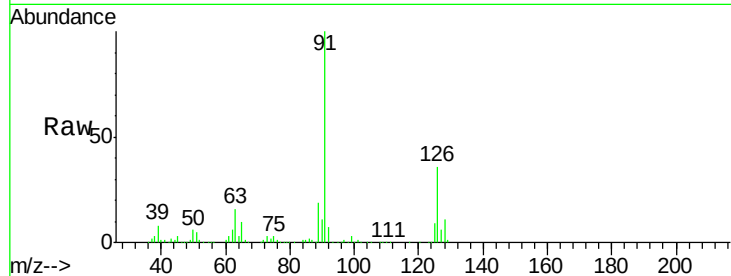
126 35.4 17.7 53.1

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX002256.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX002256.D (-1773) (-)

300000

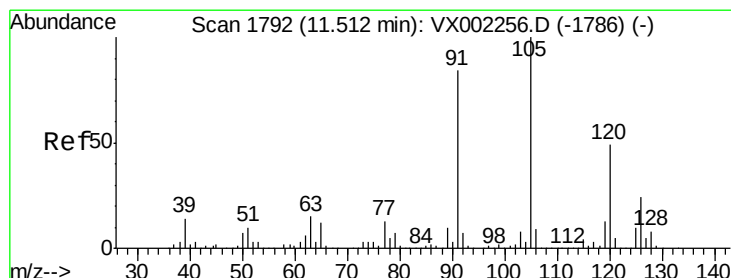
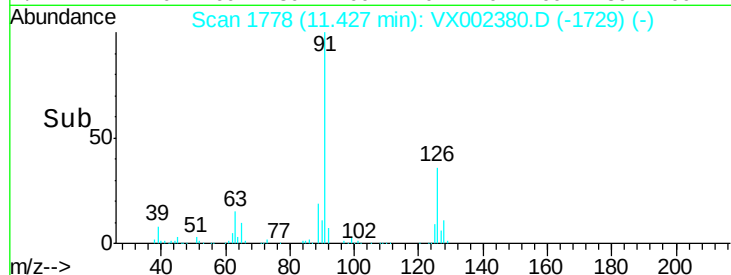
200000

100000

0

11.40 11.43 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.640 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002380.D

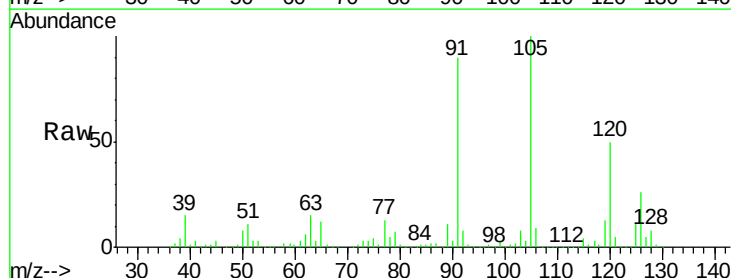
Acq: 07 Jun 2018 16:20

Tgt Ion: 105 Resp: 258417

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): VX002256.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX002256.D (-1786) (-)

250000

200000

150000

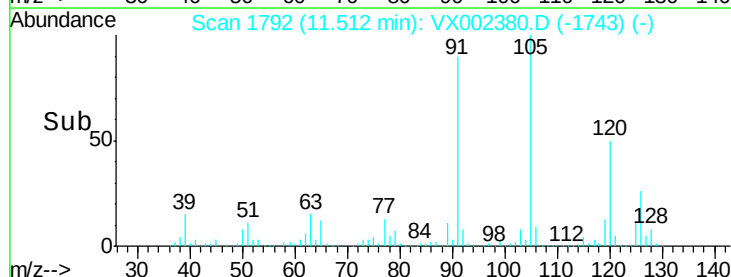
100000

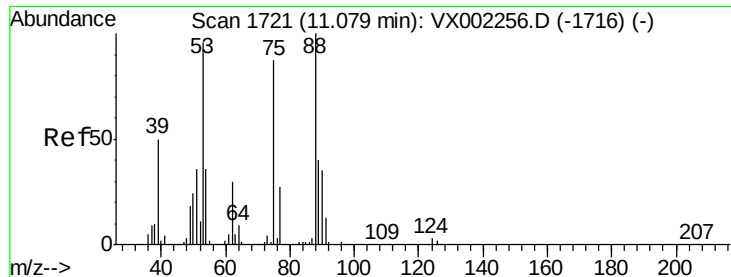
50000

0

11.50 11.51 11.60

Time-->





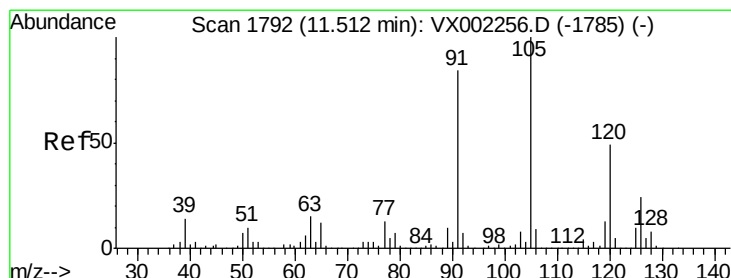
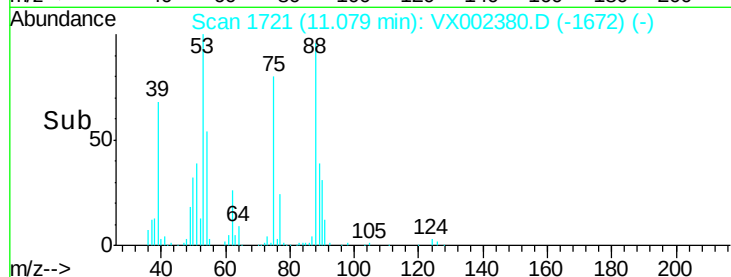
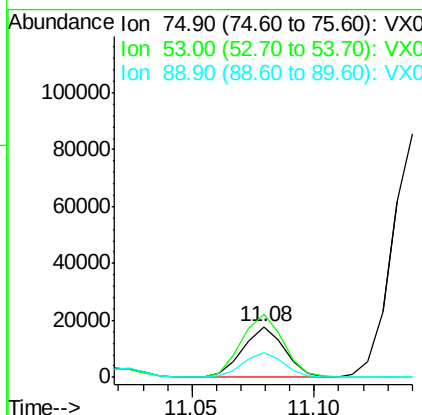
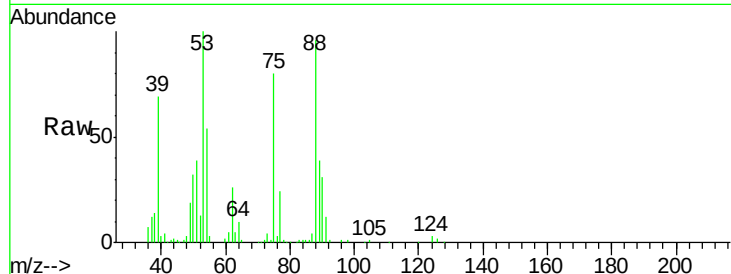
#81
trans-1,4-Dichloro-2-butene
Concen: 15.388 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampled :
VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	125.4	86.8	130.2
89	47.7	38.2	57.2

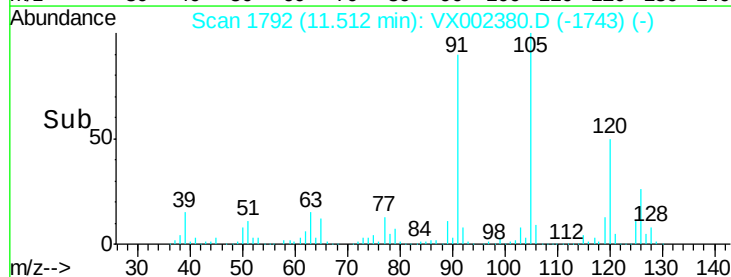
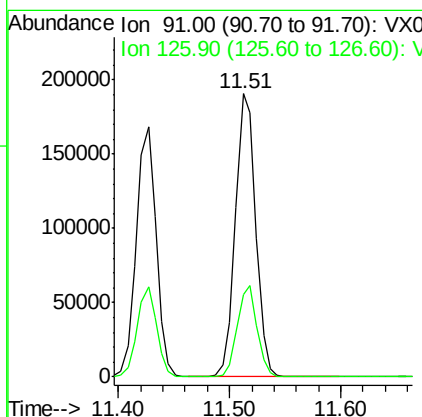
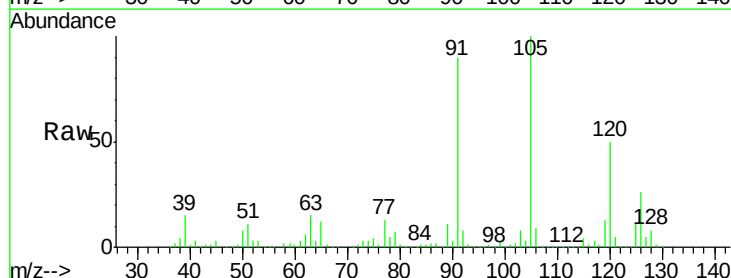
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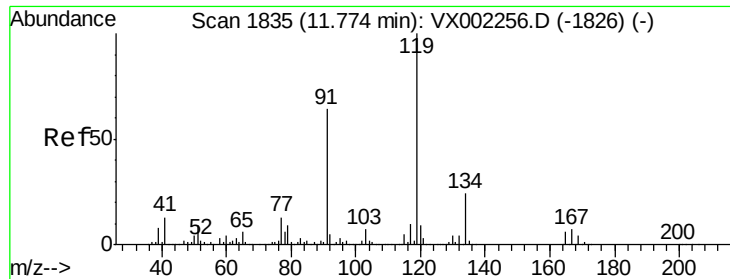
MMDadoda
6/8/2018 1:20:25 PM



#82
4-Chlorotoluene
Concen: 19.419 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.4	46.4





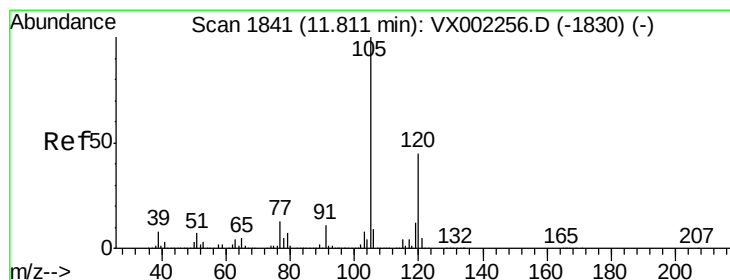
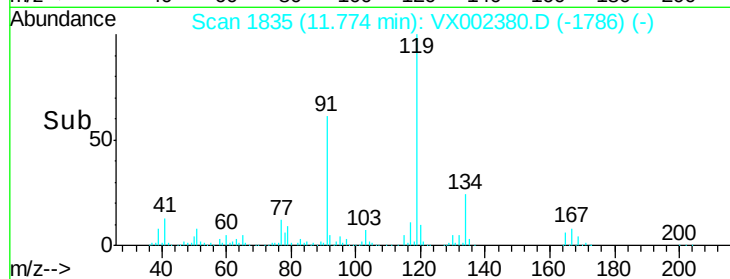
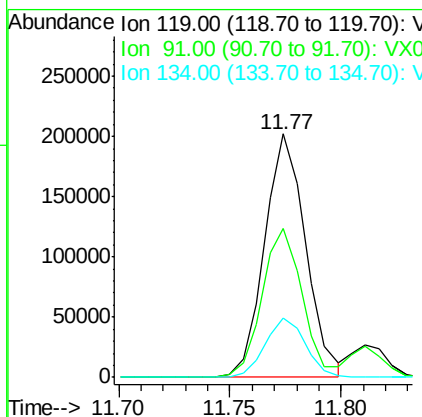
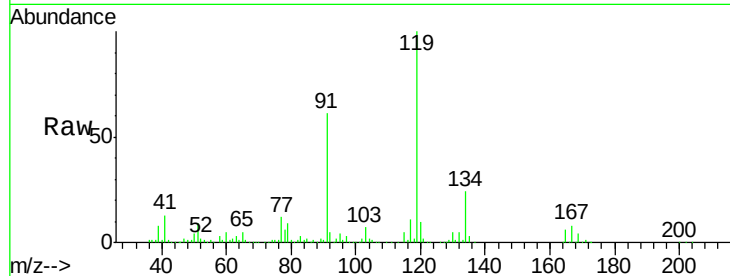
#83
 tert-Butylbenzene
 Concen: 20.195 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	258753		
91	60.1	30.3	90.9	
134	24.0	11.7	35.1	

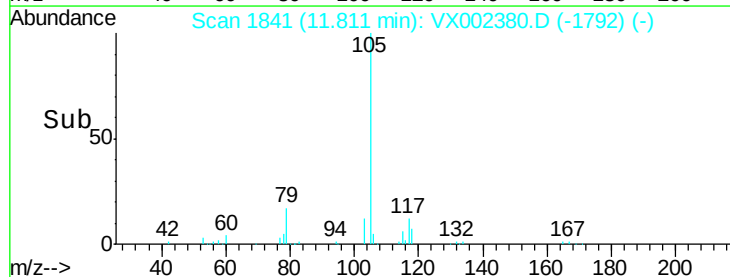
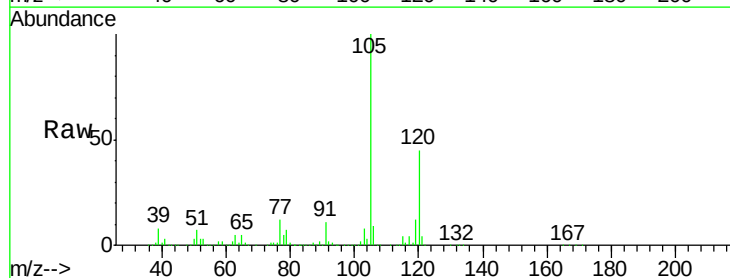
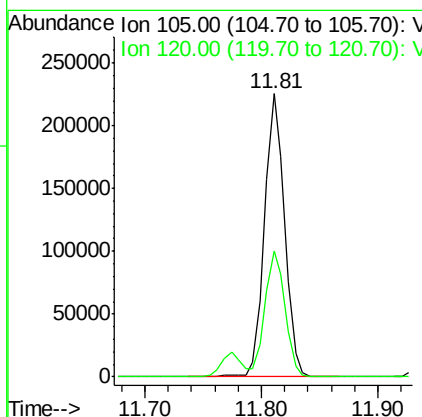
Manual Integrations
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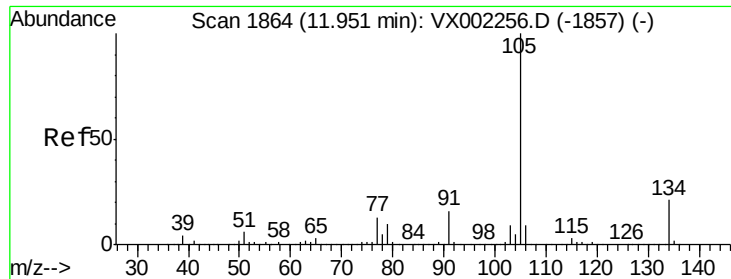
MMDadoda
 6/8/2018 1:20:25 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 19.844 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	268781		
120	45.1	22.3	66.8	





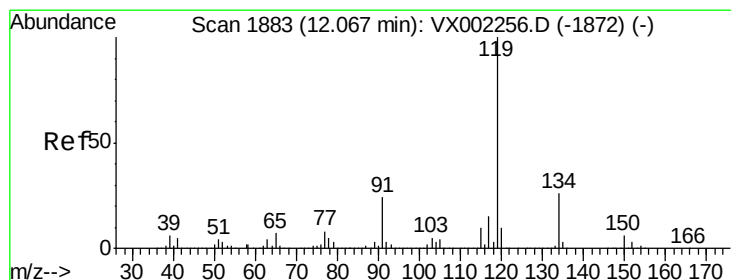
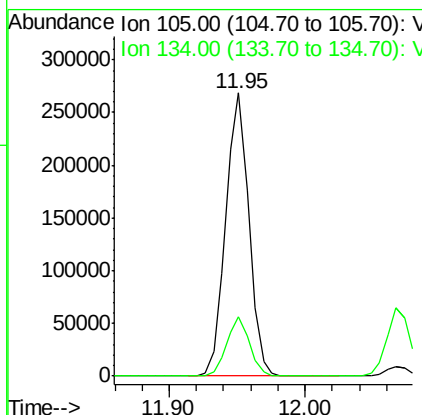
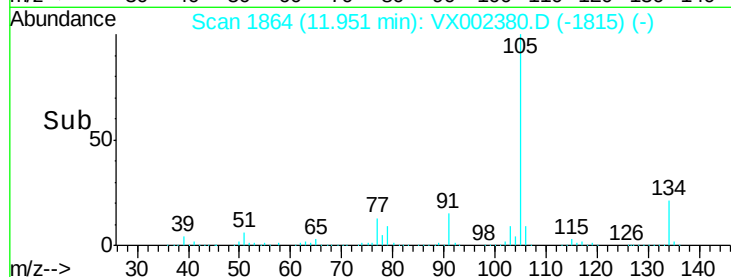
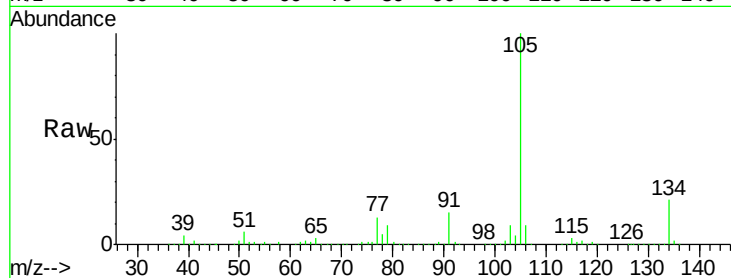
#85
 sec-Butylbenzene
 Concen: 21.153 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion:105 Resp: 317730
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

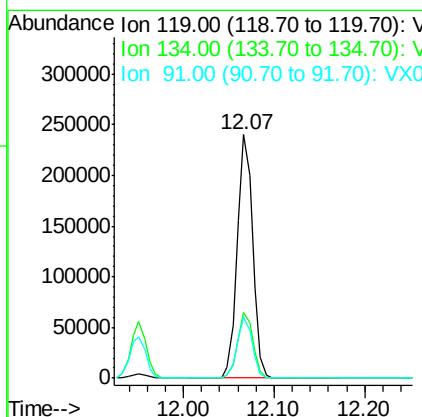
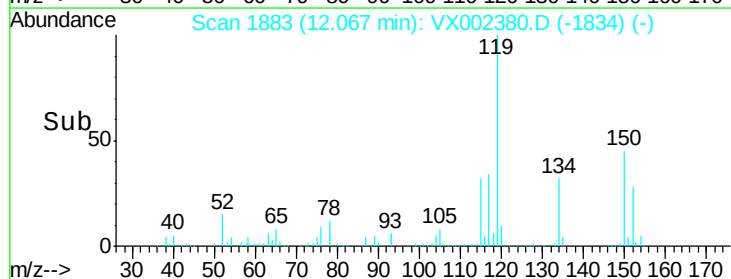
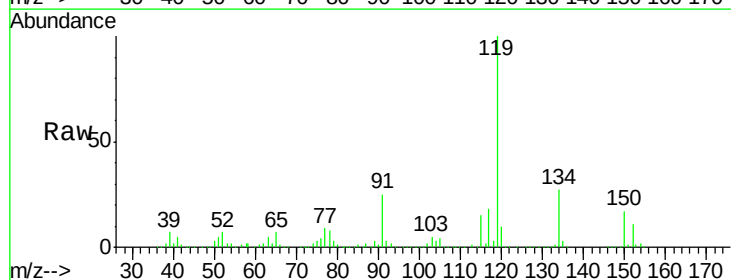
Manual Integrations
 APPROVED

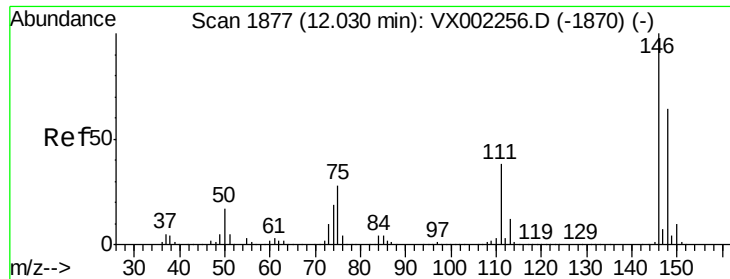
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#86
 p-Isopropyltoluene
 Concen: 20.759 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion:119 Resp: 284021
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 24.4 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.406 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Instrument :

MSVOA_X

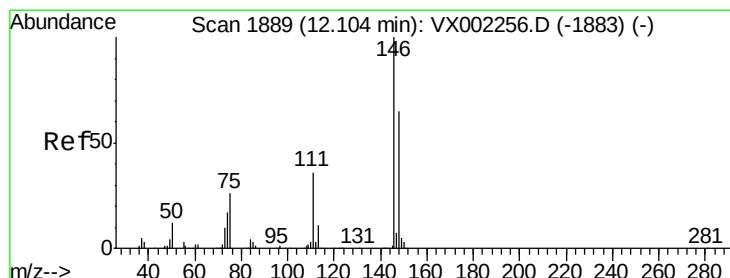
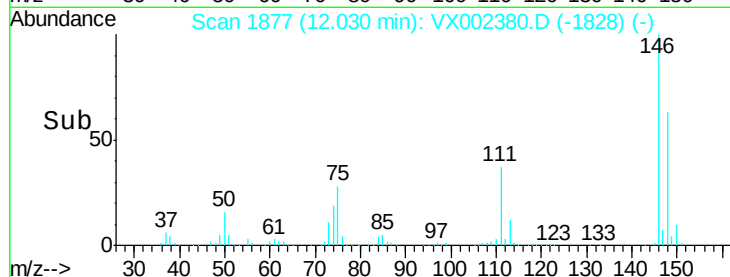
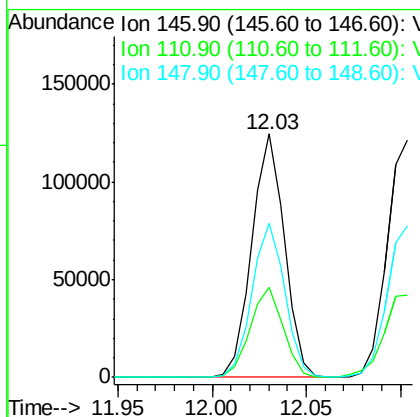
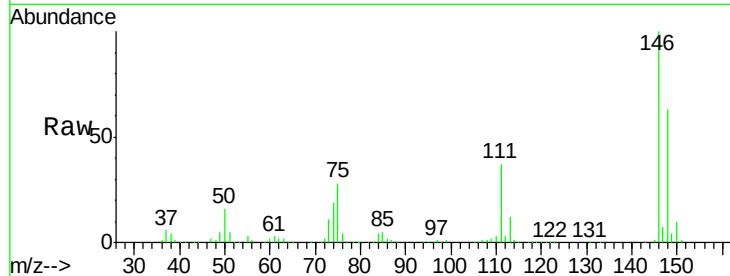
ClientSampleId :

VX0607MBS01

Tgt Ion:	146	Resp:	149432
Ion Ratio	Lower	Upper	
146	100		
111	37.4	18.9	56.7
148	63.7	32.1	96.3

Manual Integrations
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6/8/2018 1:20:25 PM



#88

1,4-Dichlorobenzene

Concen: 18.948 ug/l

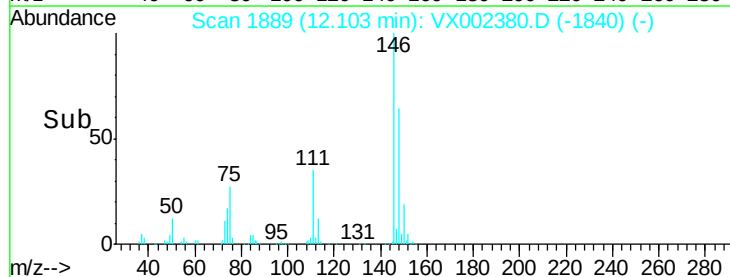
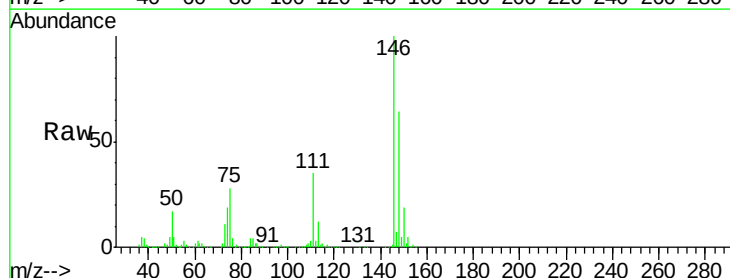
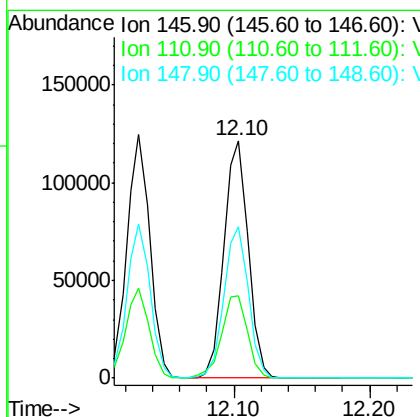
RT: 12.10 min Scan# 1889

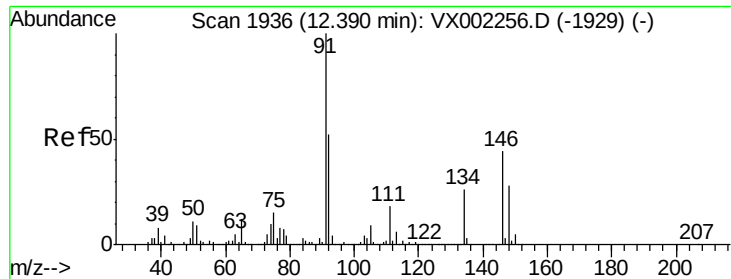
Delta R.T. -0.00 min

Lab File: VX002380.D

Acq: 07 Jun 2018 16:20

Tgt Ion:	146	Resp:	150392
Ion Ratio	Lower	Upper	
146	100		
111	37.2	18.7	56.1
148	64.4	32.4	97.0





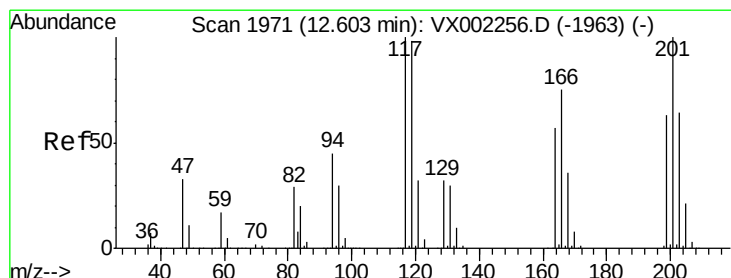
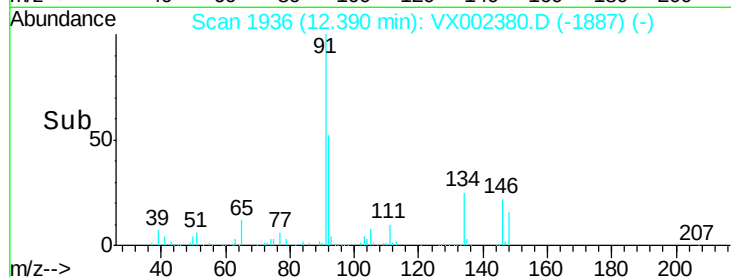
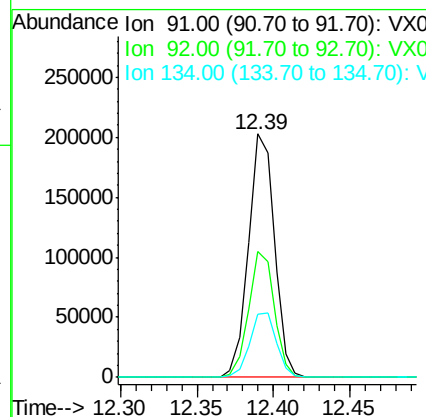
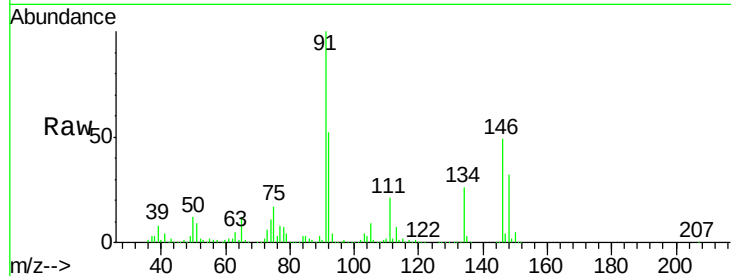
#89
n-Butylbenzene
Concen: 20.848 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampled :
VX0607MBS01

Tgt Ion: 91 Resp: 239230
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 27.1 13.5 40.5

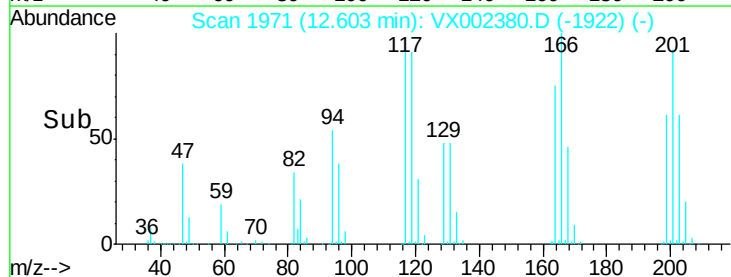
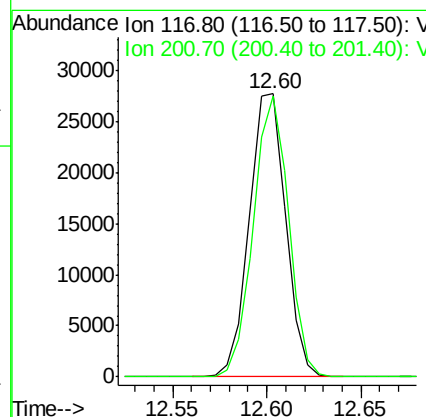
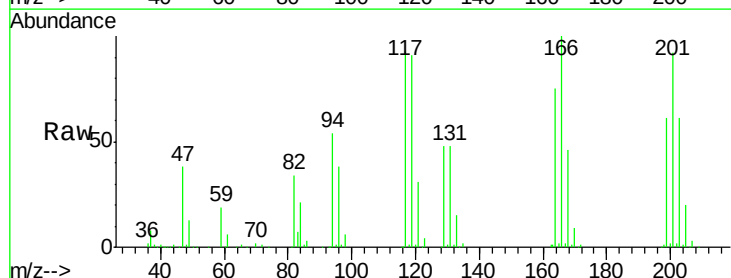
Manual Integrations
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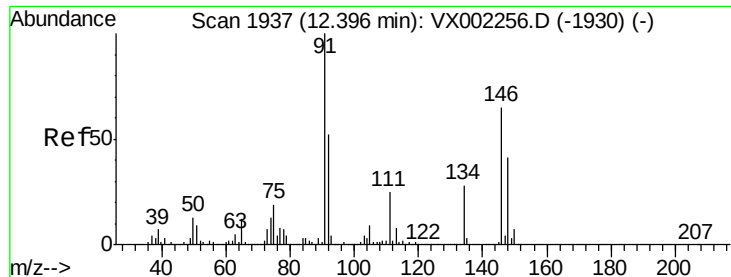
MMDadoda
6/8/2018 1:20:25 PM



#90
Hexachloroethane
Concen: 17.016 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion: 117 Resp: 37164
Ion Ratio Lower Upper
117 100
201 95.7 49.0 147.0





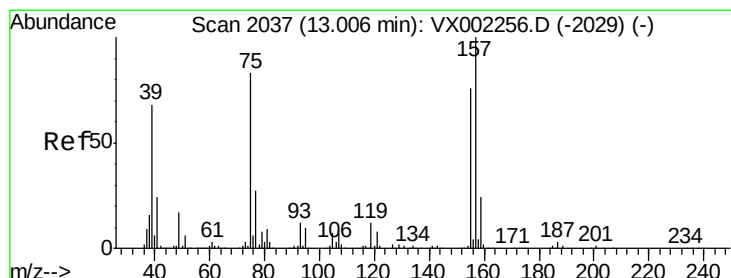
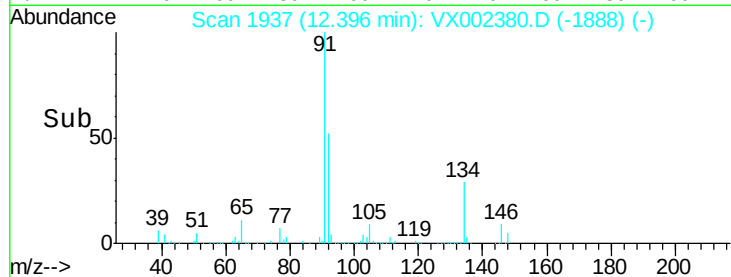
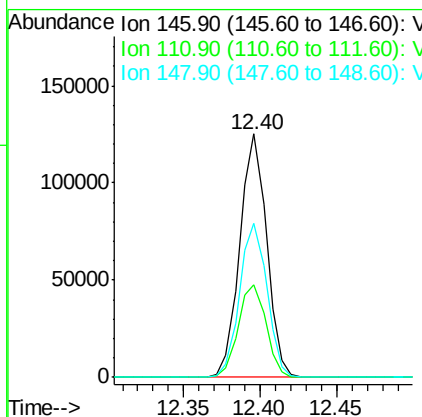
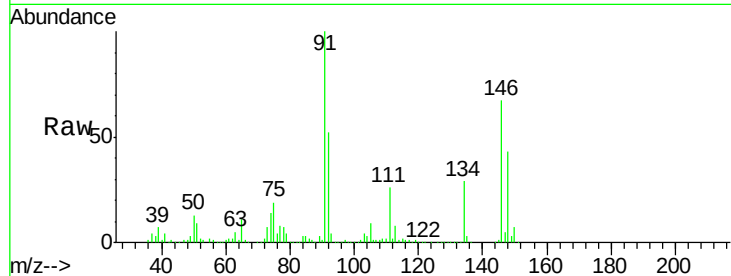
#91
 1,2-Dichlorobenzene
 Concen: 19.167 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.1
148	64.7	31.7	95.1

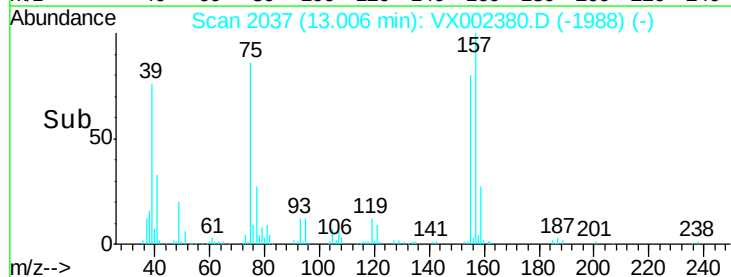
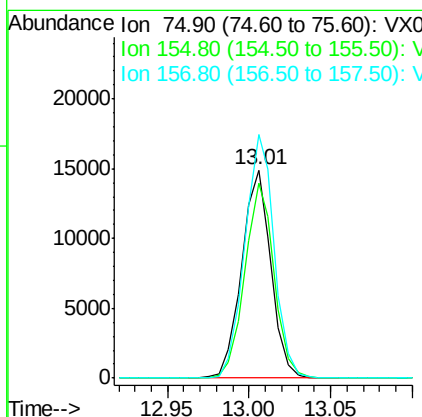
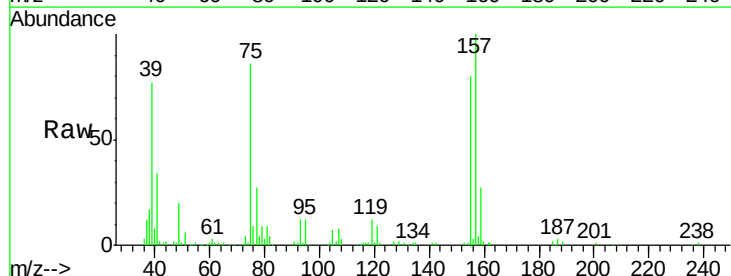
Manual Integrations
 APPROVED

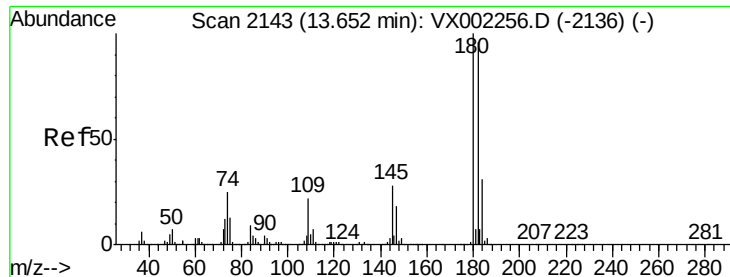
MMDadoda
 6/8/2018 1:20:25 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.580 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002380.D
 Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	94.1	45.8	137.4
157	117.7	60.1	180.3





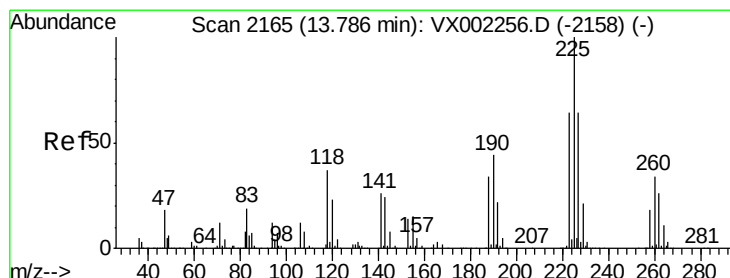
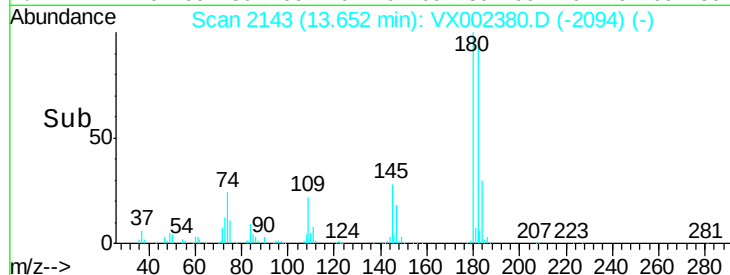
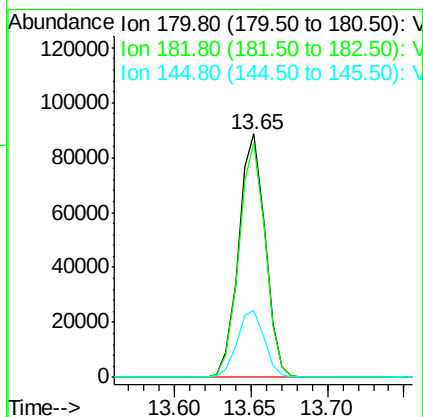
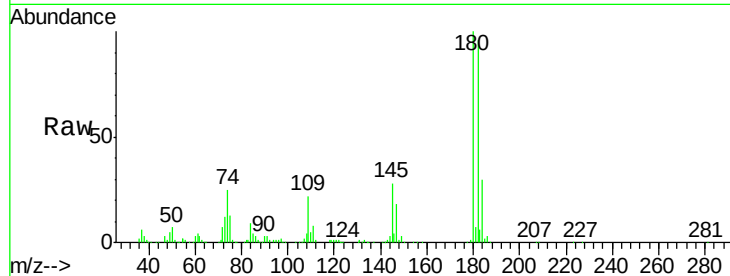
#93
1,2,4-Trichlorobenzene
Concen: 19.037 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106348		
182	95.9	47.7	143.1	
145	28.4	14.1	42.4	

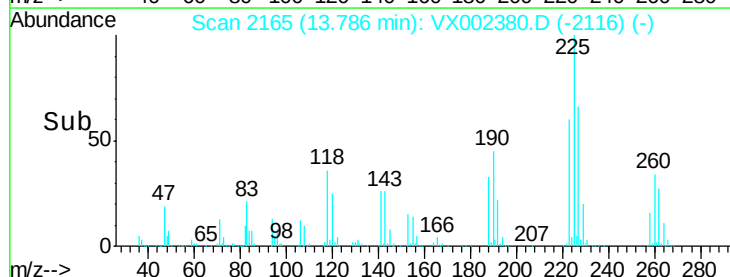
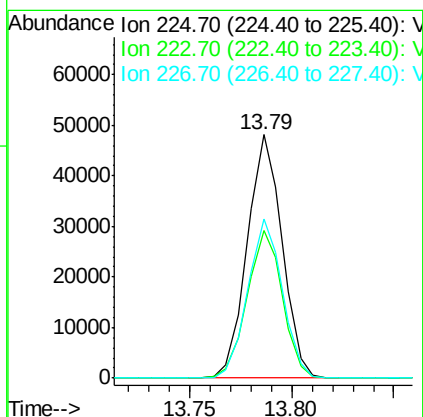
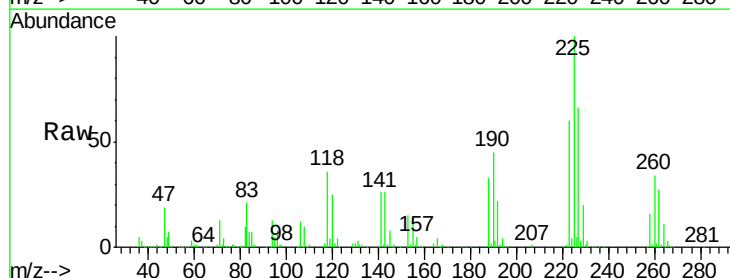
Manual Integrations
APPROVED

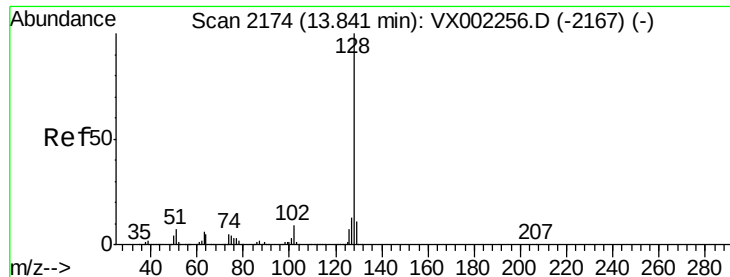
MMDadoda
6/8/2018 1:20:25 PM



#94
Hexachlorobutadiene
Concen: 20.766 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	57327		
223	61.2	31.6	95.0	
227	64.9	32.4	97.2	





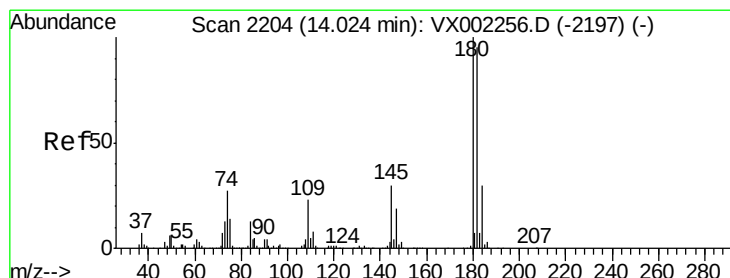
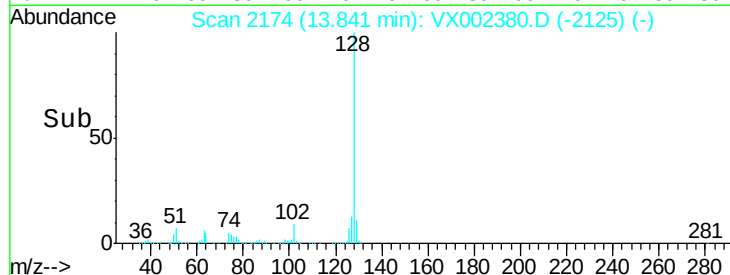
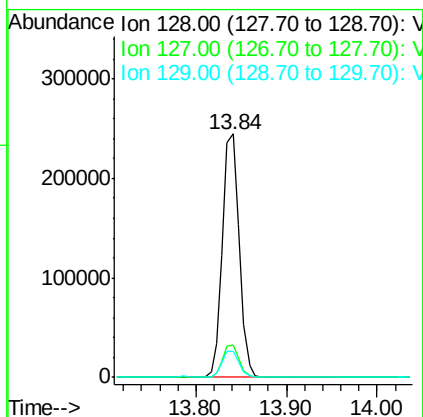
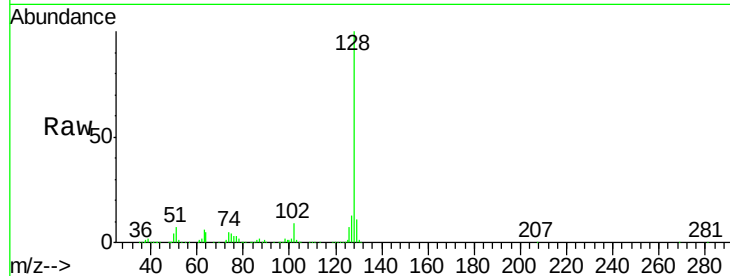
#95
Naphthalene
Concen: 19.785 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	317571		
127	13.1	10.4	15.6	
129	10.9	8.6	13.0	

Manual Integrations
APPROVED

MMDadoda
6/8/2018 1:20:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.394 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002380.D
Acq: 07 Jun 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110496		
182	96.1	48.0	144.0	
145	30.6	14.8	44.3	

