

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002373.D
 Acq On : 07 Jun 2018 13:14
 Operator : JC/MD
 Sample : VX0607WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/8/2018 1:20:24 PM

Quant Time: Jun 07 15:00:25 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	198439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184921	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	163671	58.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.50%	
35) Dibromofluoromethane	5.51	113	119155	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
50) Toluene-d8	8.72	98	451659	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
62) 4-Bromofluorobenzene	11.14	95	171325	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	32856	15.928	ug/l	98
3) Chloromethane	1.32	50	55831	22.014	ug/l	98
4) Vinyl Chloride	1.41	62	54539	20.978	ug/l	99
5) Bromomethane	1.64	94	36647	23.114	ug/l	99
6) Chloroethane	1.72	64	38284	22.765	ug/l	99
7) Trichlorofluoromethane	1.93	101	78546	19.829	ug/l	97
8) Diethyl Ether	2.19	74	38690	26.352	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	38819	18.160	ug/l	98
10) Methyl Iodide	2.51	142	47763	15.886	ug/l	98
11) Tert butyl alcohol	3.07	59	68125	105.717	ug/l	99
12) 1,1-Dichloroethene	2.37	96	43977	20.817	ug/l	98
13) Acrolein	2.30	56	27825	92.613	ug/l	100
14) Allyl chloride	2.73	41	97331	21.230	ug/l	98
15) Acrylonitrile	3.15	53	159648	127.441	ug/l	99
16) Acetone	2.45	43	152975	114.994	ug/l	100
17) Carbon Disulfide	2.57	76	94929	17.049	ug/l	98
18) Methyl Acetate	2.78	43	78589	26.369	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	206126	26.916	ug/l	100
20) Methylene Chloride	2.86	84	60645	25.685	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	52343	22.469	ug/l	99
22) Diisopropyl ether	3.87	45	187045	23.638	ug/l	94
23) Vinyl Acetate	3.83	43	805475	108.380	ug/l	99
24) 1,1-Dichloroethane	3.70	63	107309	23.683	ug/l	99
25) 2-Butanone	4.71	43	203821	104.755	ug/l	99
26) 2,2-Dichloropropane	4.59	77	66877	18.882	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	56145	22.161	ug/l	98
28) Bromochloromethane	5.03	49	47401	22.650	ug/l	98
29) Tetrahydrofuran	5.17	42	131577	104.887	ug/l	99
30) Chloroform	5.22	83	96906	22.163	ug/l	95
31) Cyclohexane	5.58	56	60563	16.903	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	75699	20.415	ug/l	100
36) 1,1-Dichloropropene	5.81	75	60157	17.510	ug/l	99
37) Ethyl Acetate	4.87	43	83360	20.176	ug/l	99
38) Carbon Tetrachloride	5.79	117	59131	16.452	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	56480	13.499	ug/l	97
40) Benzene	6.15	78	211574	20.085	ug/l	99
41) Methacrylonitrile	5.07	41	47624	20.135	ug/l	99
42) 1,2-Dichloroethane	6.20	62	86743	20.726	ug/l	100
43) Isopropyl Acetate	6.47	43	137642	19.614	ug/l	100
44) Trichloroethene	7.22	130	55185	18.876	ug/l	98
45) 1,2-Dichloropropane	7.52	63	58270	20.490	ug/l	98
46) Dibromomethane	7.67	93	38780	20.116	ug/l	97
47) Bromodichloromethane	7.90	83	65887	18.897	ug/l	98
48) Methyl methacrylate	7.78	41	70604	20.029	ug/l	98
49) 1,4-Dioxane	7.76	88	22706	344.501	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	438653	100.373	ug/l	100
52) Toluene	8.79	92	133233	19.886	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	80533	19.260	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	72618	18.408	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	58922	21.383	ug/l	96
56) Ethyl methacrylate	9.18	69	88077	20.020	ug/l	99
57) 1,3-Dichloropropane	9.38	76	96490	20.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	209634	102.954	ug/l	99
59) 2-Hexanone	9.50	43	329752	97.688	ug/l	100
60) Dibromochloromethane	9.59	129	52116	18.803	ug/l	100
61) 1,2-Dibromoethane	9.68	107	59237	20.617	ug/l	100
64) Tetrachloroethene	9.34	164	58302	17.968	ug/l	96
65) Chlorobenzene	10.14	112	154752	19.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	54808	19.335	ug/l	100
67) Ethyl Benzene	10.26	91	257026	19.618	ug/l	99
68) m/p-Xylenes	10.36	106	198479	38.972	ug/l	99
69) o-Xylene	10.70	106	101951	20.116	ug/l	100
70) Styrene	10.71	104	164400	19.842	ug/l	99
71) Bromoform	10.86	173	37431	17.182	ug/l #	99
73) Isopropylbenzene	11.02	105	257802	20.041	ug/l	100
74) N-amyl acetate	6.47	43	137642	19.857	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	83921	20.742	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	82435m	20.316	ug/l	
77) Bromobenzene	11.26	156	74065	20.509	ug/l	99
78) n-propylbenzene	11.37	91	282923	19.788	ug/l	100
79) 2-Chlorotoluene	11.43	91	180837	20.030	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	221003	20.030	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	19017	16.429	ug/l	88
82) 4-Chlorotoluene	11.51	91	210447	20.195	ug/l	99
83) tert-Butylbenzene	11.77	119	210701	19.610	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	233237	20.535	ug/l	100
85) sec-Butylbenzene	11.95	105	245843	19.517	ug/l	100
86) p-Isopropyltoluene	12.07	119	222928	19.430	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	128595	19.915	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	128598	19.321	ug/l	100
89) n-Butylbenzene	12.39	91	179148	18.618	ug/l	100
90) Hexachloroethane	12.60	117	30553	16.682	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	136541	20.437	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	17012	19.228	ug/l	98

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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	89535	19.112	ug/l	99
94) Hexachlorobutadiene	13.79	225	39345	16.996	ug/l	100
95) Naphthalene	13.84	128	287260	21.342	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	96442	20.186	ug/l	100

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

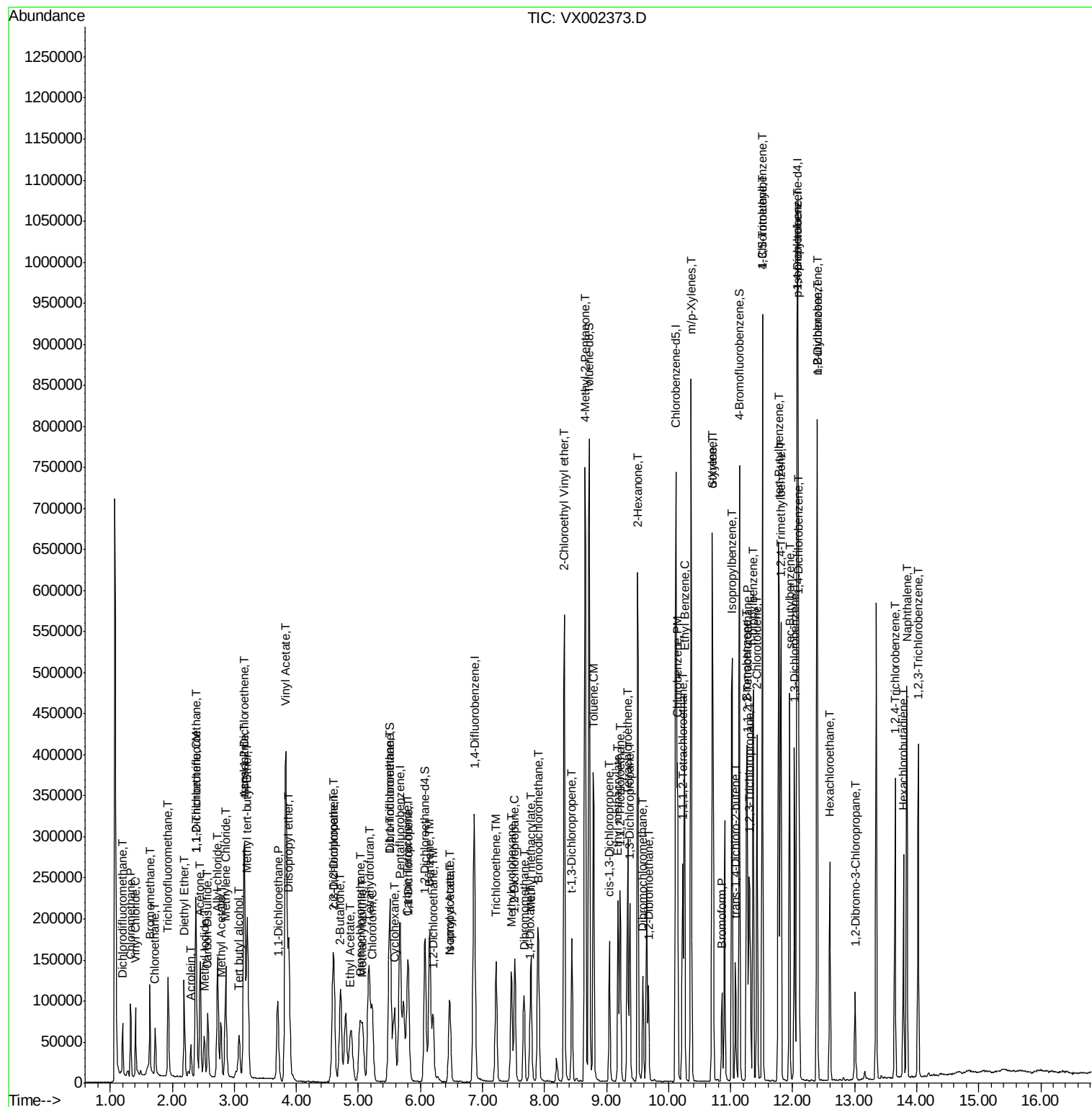
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
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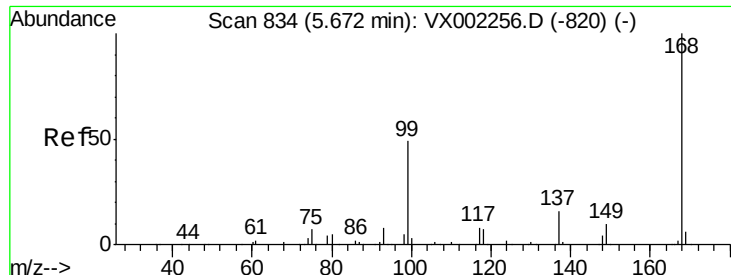
Instrument :
MSVOA_X
Client Sample ID :
VX0607WBS01

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion:168 Resp: 198439

Ion Ratio Lower Upper

168 100

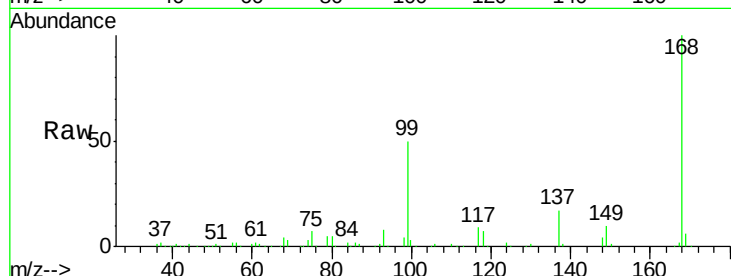
99 49.7 39.3 58.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

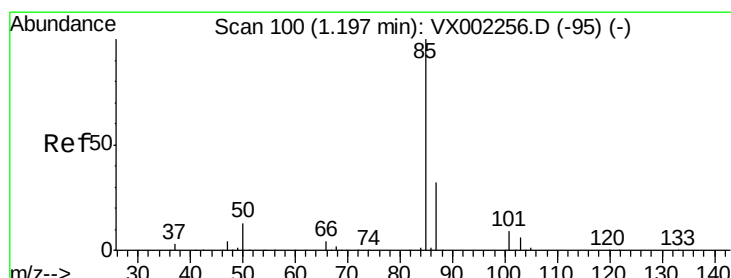
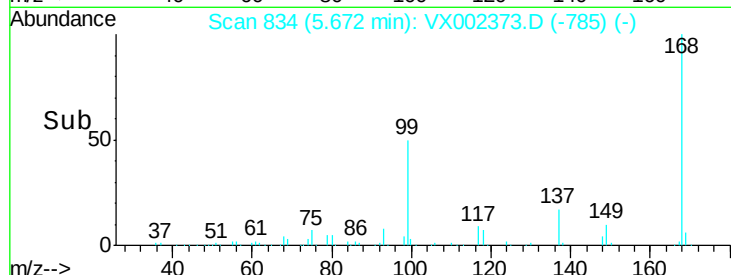
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 15.928 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002373.D

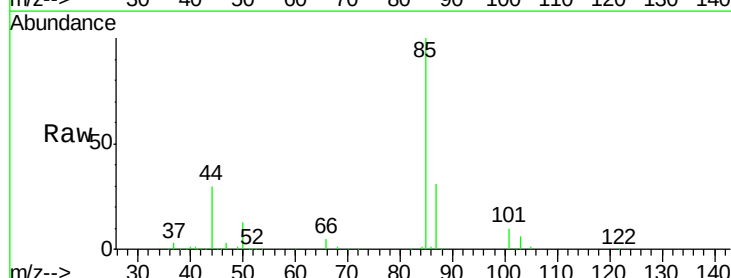
Acq: 07 Jun 2018 13:14

Tgt Ion: 85 Resp: 32856

Ion Ratio Lower Upper

85 100

87 30.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

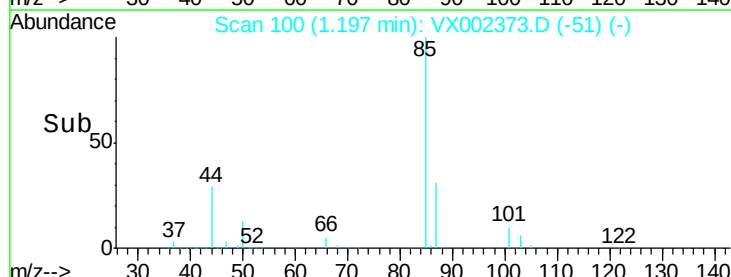
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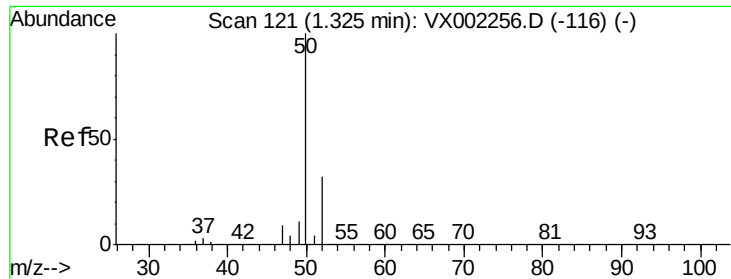
20000

10000

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Time-->





#3

Chloromethane

Concen: 22.014 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 50 Resp: 55831

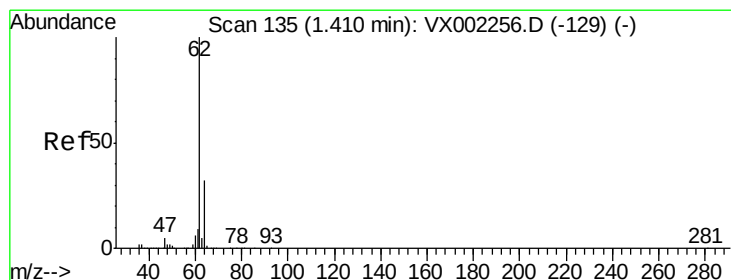
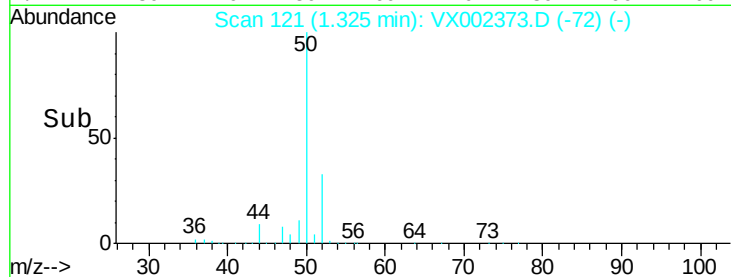
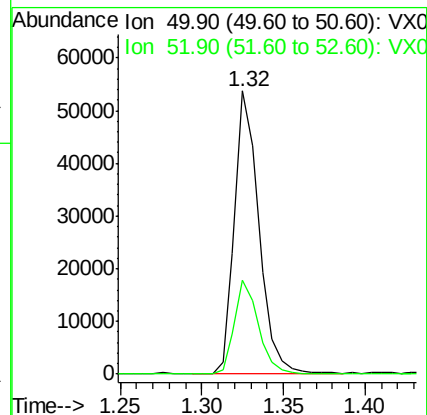
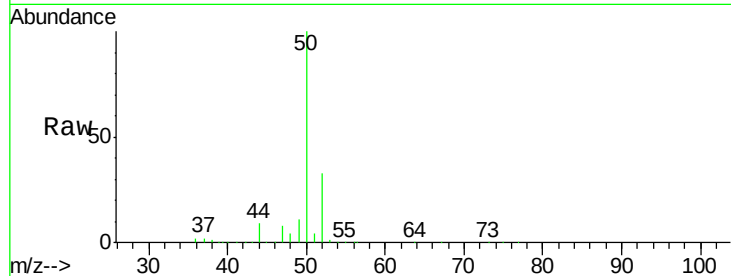
Ion Ratio Lower Upper

50 100

52 33.3 25.7 38.5

Manual Integrations
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#4

Vinyl Chloride

Concen: 20.978 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002373.D

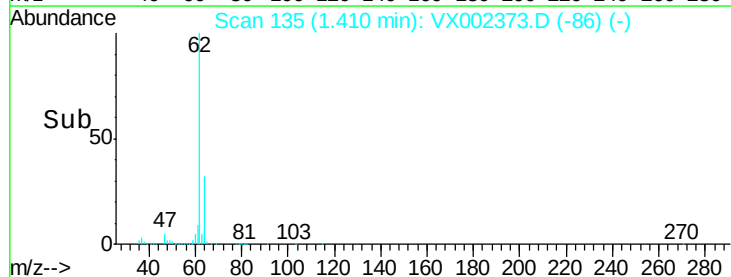
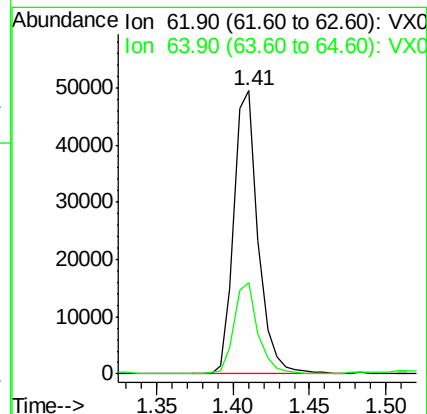
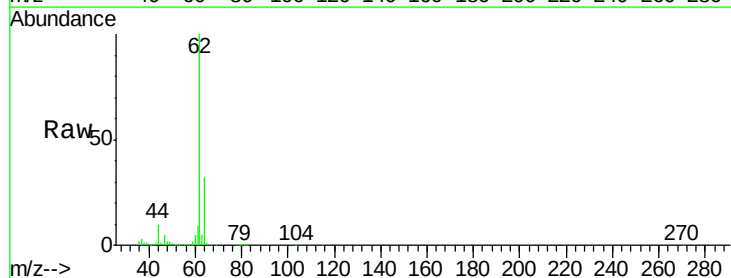
Acq: 07 Jun 2018 13:14

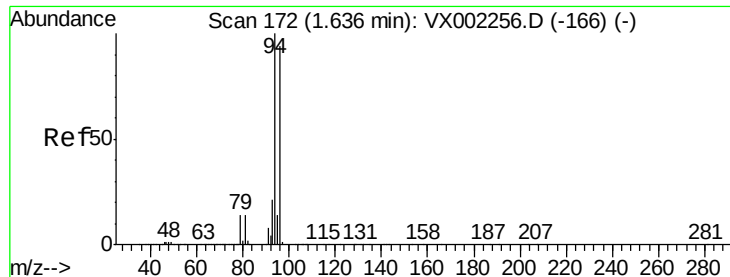
Tgt Ion: 62 Resp: 54539

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.2





#5

Bromomethane

Concen: 23.114 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 94 Resp: 36647

Ion Ratio Lower Upper

94 100

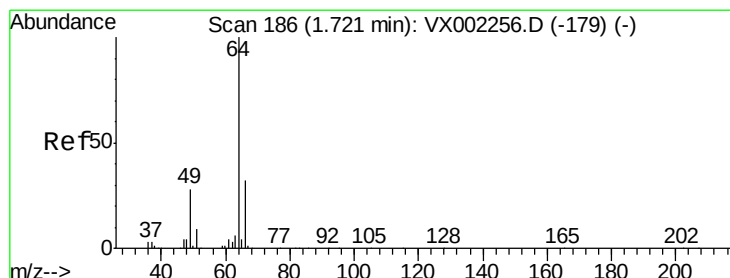
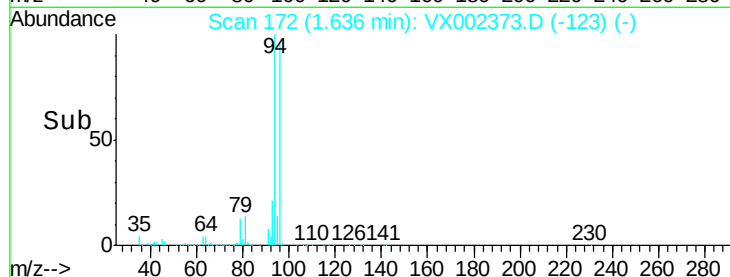
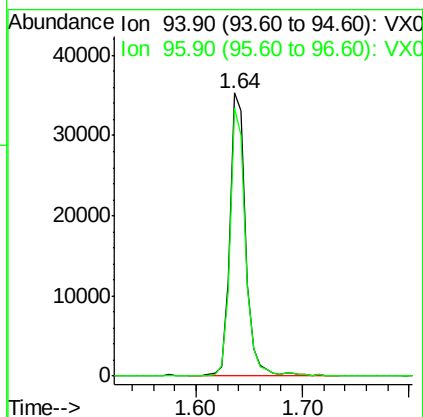
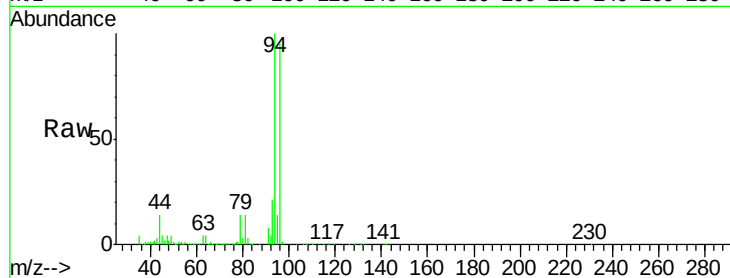
96 94.7 74.9 112.3

Manual Integrations

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#6

Chloroethane

Concen: 22.765 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002373.D

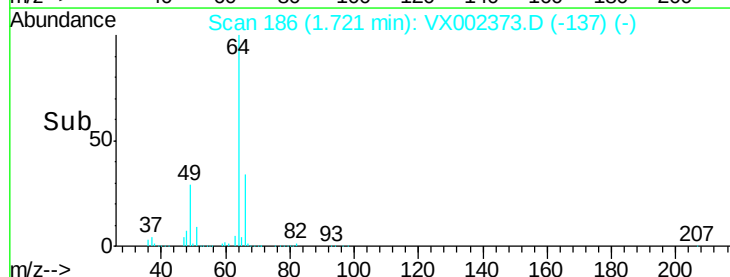
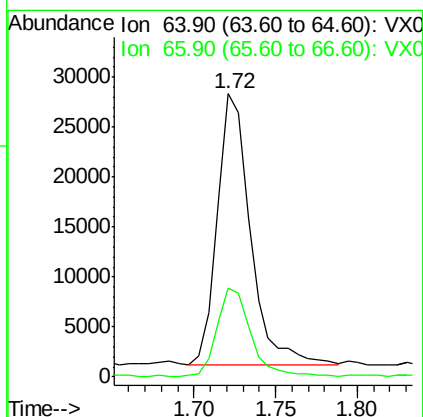
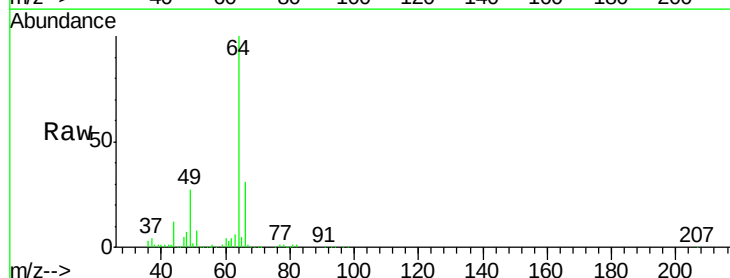
Acq: 07 Jun 2018 13:14

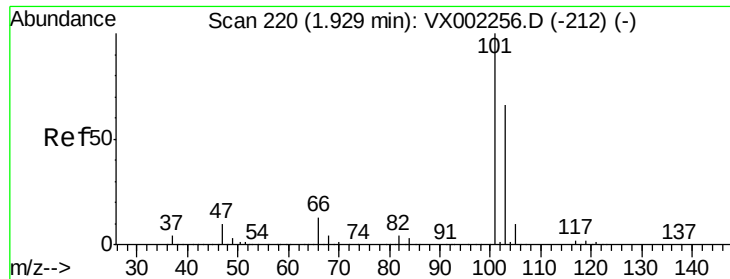
Tgt Ion: 64 Resp: 38284

Ion Ratio Lower Upper

64 100

66 32.3 25.5 38.3





#7

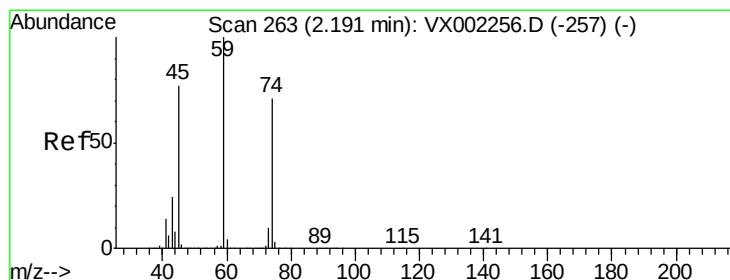
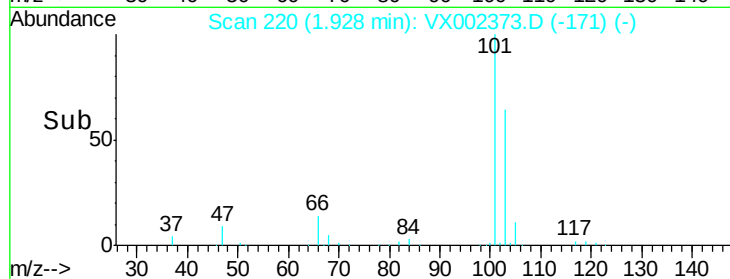
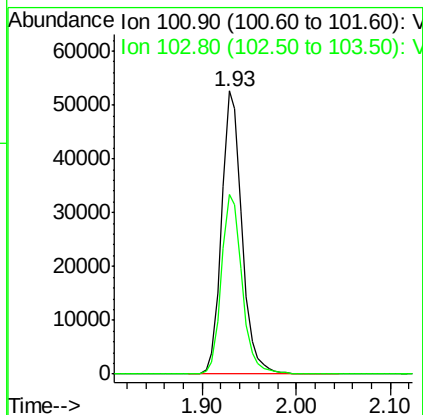
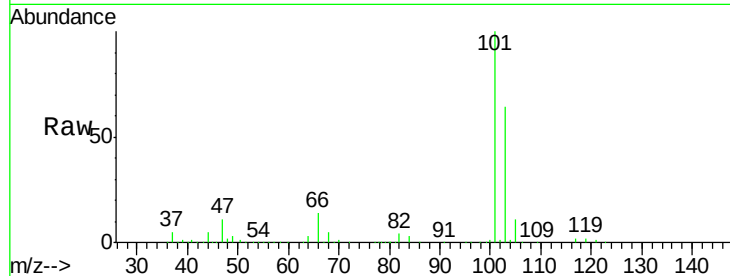
Trichlorofluoromethane
Concen: 19.829 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion:101 Resp: 78546
Ion Ratio Lower Upper
101 100
103 63.7 52.8 79.2

Manual Integrations
APPROVED

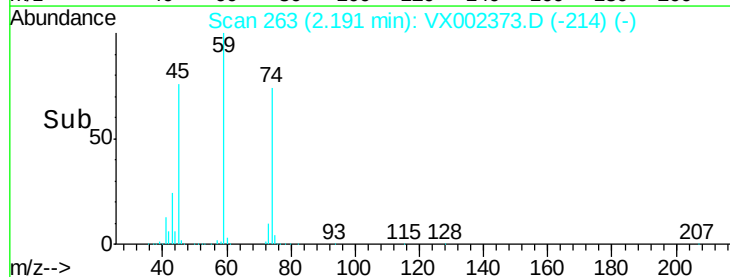
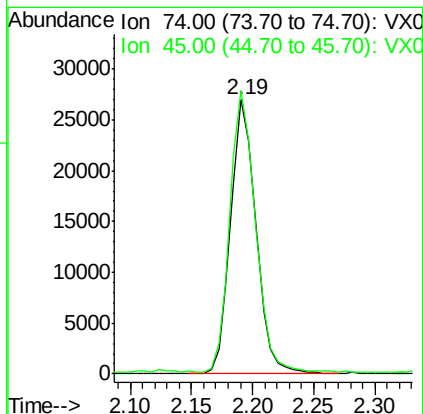
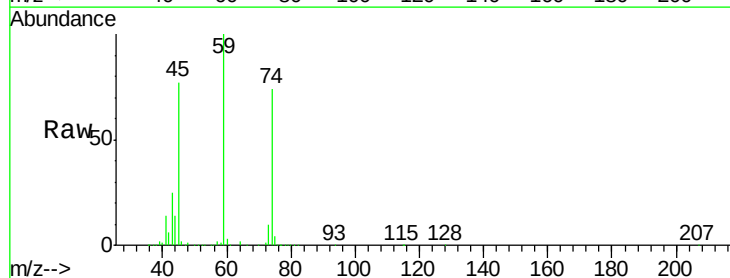
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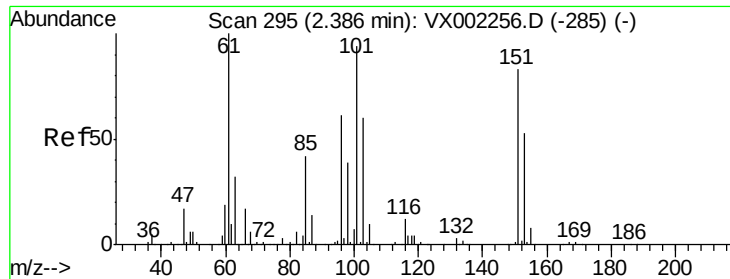


#8

Diethyl Ether
Concen: 26.352 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 74 Resp: 38690
Ion Ratio Lower Upper
74 100
45 103.8 53.1 159.4





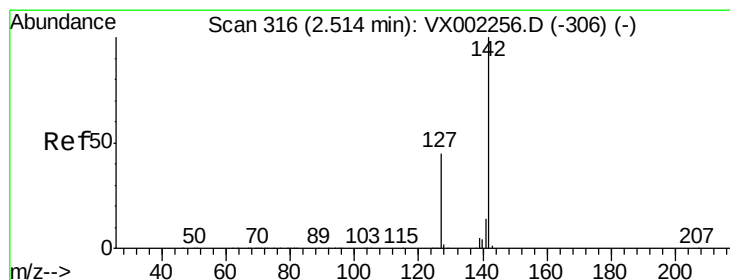
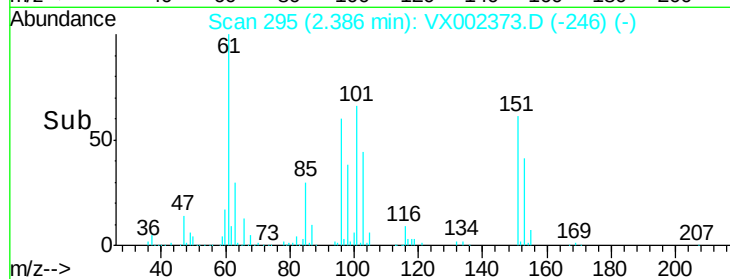
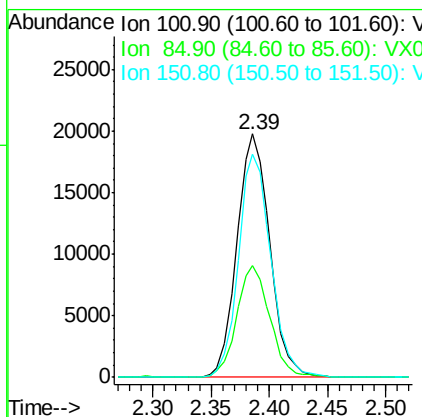
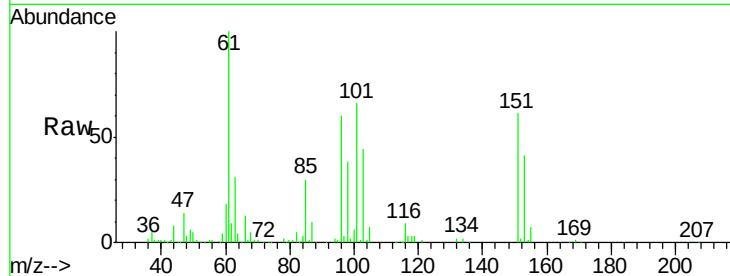
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.160 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	38819		
85	46.1	36.0	54.0	
151	90.3	70.9	106.3	

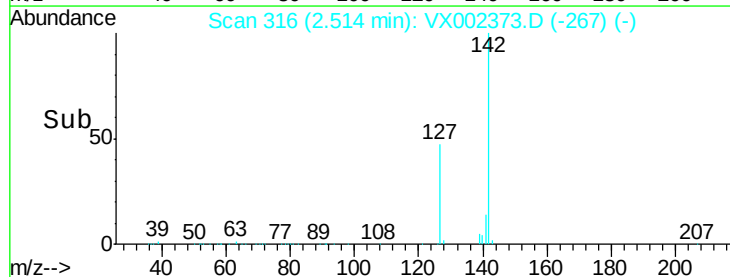
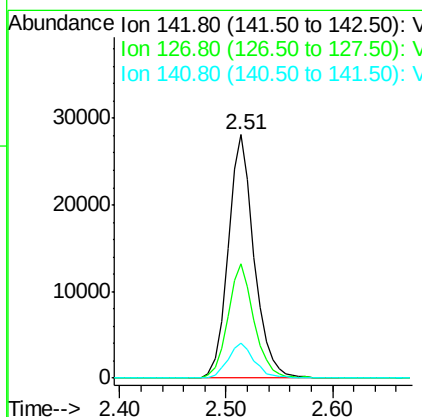
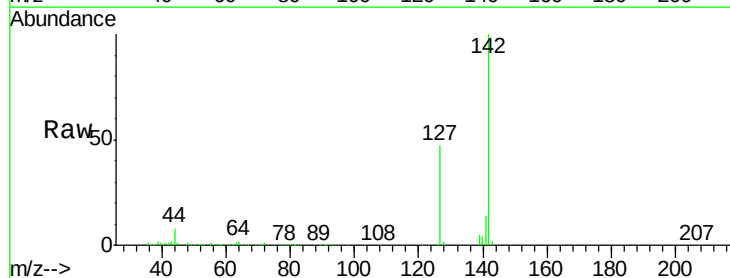
Manual Integrations
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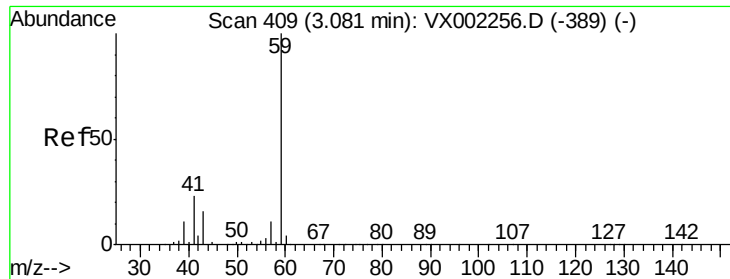
MMDadoda
 6/8/2018 1:20:24 PM



#10
 Methyl Iodide
 Concen: 15.886 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	47763		
127	47.4	36.6	55.0	
141	15.2	11.3	16.9	





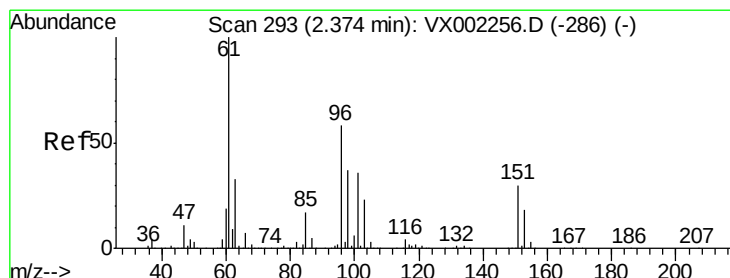
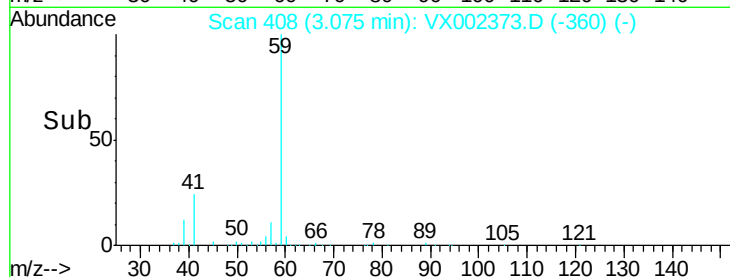
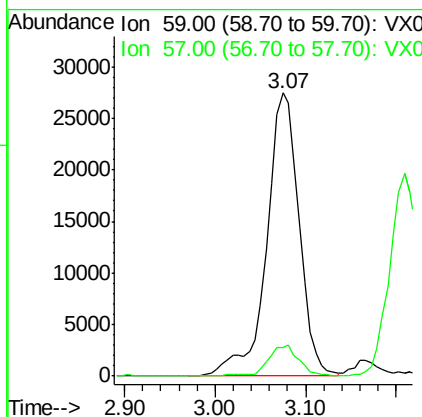
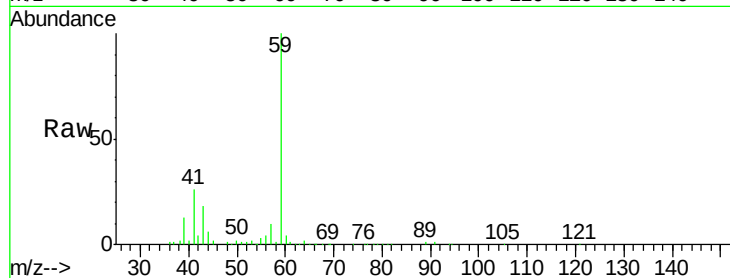
#11
Tert butyl alcohol
Concen: 105.717 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 59 Resp: 68125
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

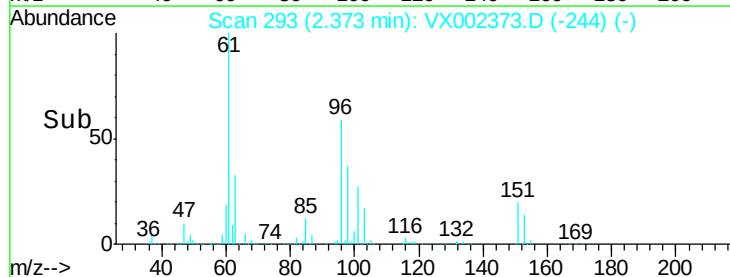
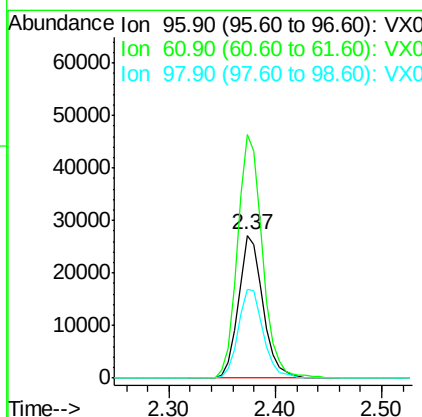
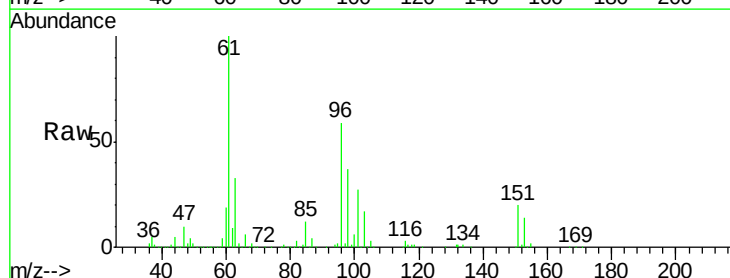
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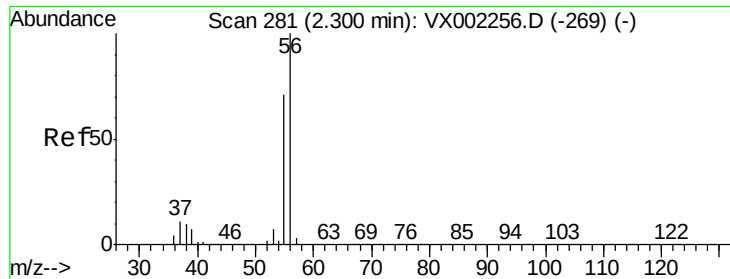
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.817 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 96 Resp: 43977
Ion Ratio Lower Upper
96 100
61 170.7 137.9 206.9
98 62.3 51.6 77.4





#13

Acrolein

Concen: 92.613 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 56 Resp: 27825

Ion Ratio Lower Upper

56 100

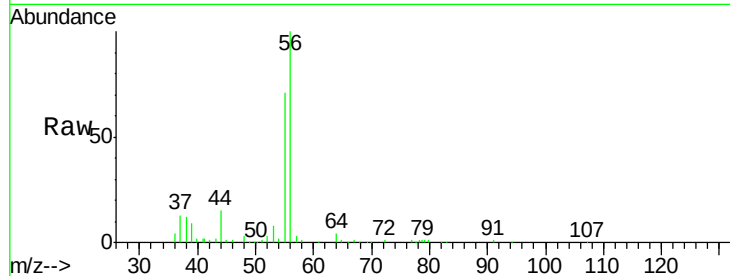
55 71.6 57.0 85.4

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

20000

15000

10000

5000

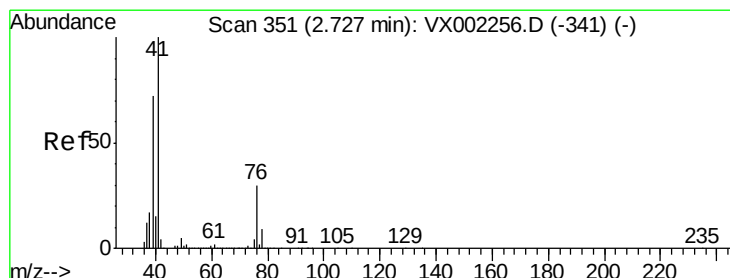
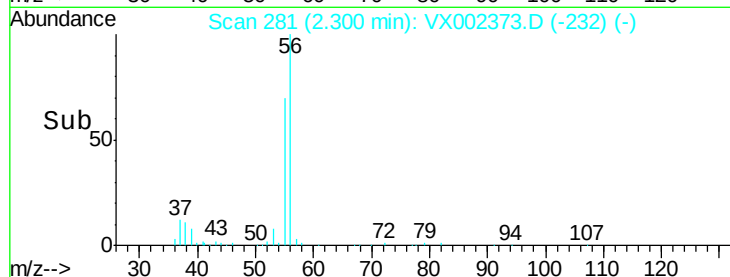
0

Time-->

2.20

2.30

2.40



#14

Allyl chloride

Concen: 21.230 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

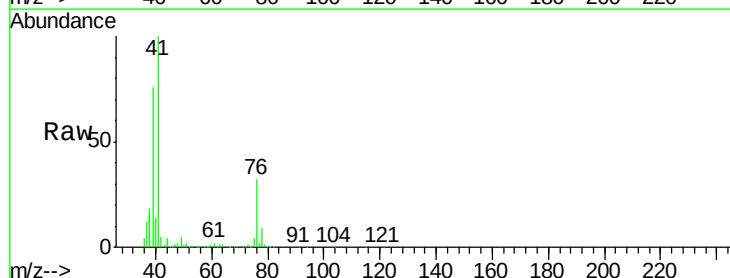
Tgt Ion: 41 Resp: 97331

Ion Ratio Lower Upper

41 100

39 73.9 56.8 85.2

76 29.8 23.8 35.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

60000

40000

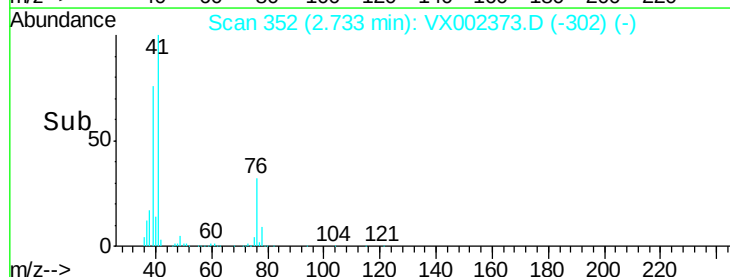
20000

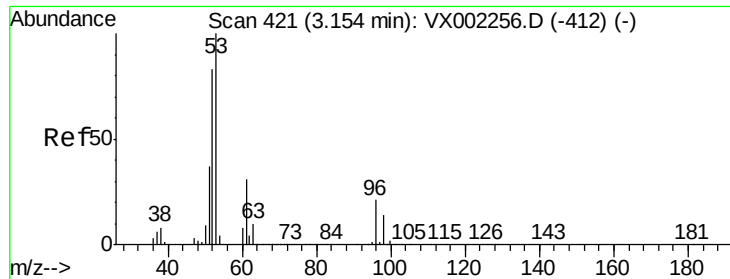
0

Time-->

2.70

2.80





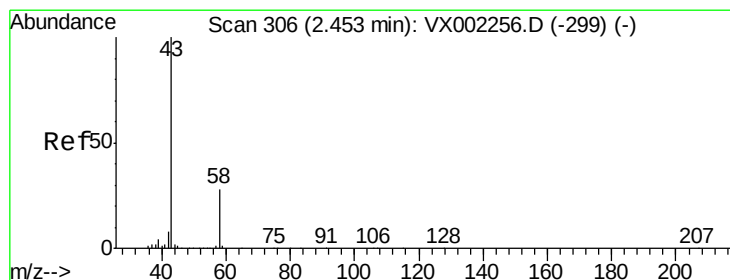
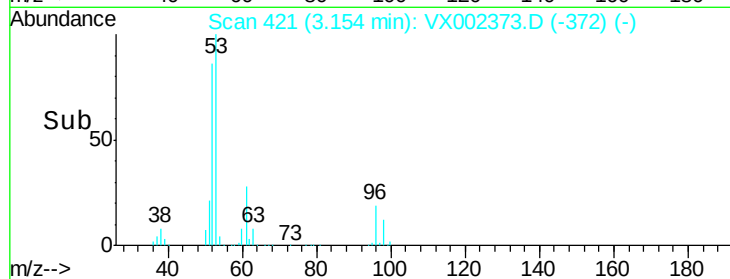
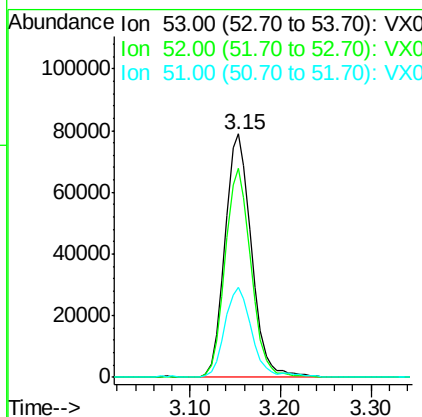
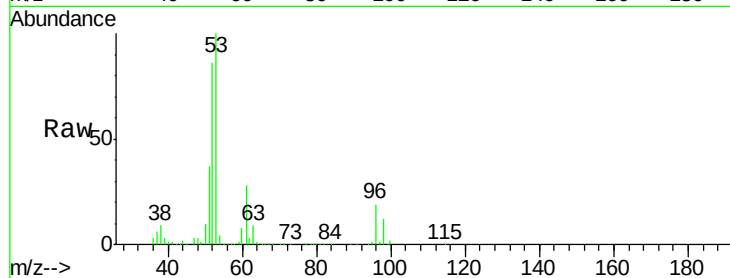
#15
Acrylonitrile
Concen: 127.441 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.7	100.1
51	37.5	29.9	44.9

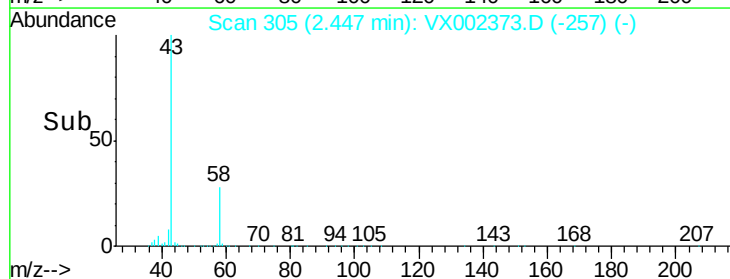
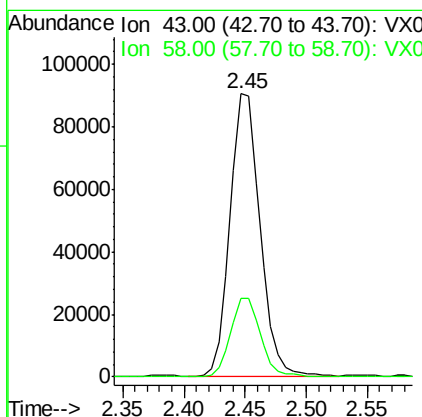
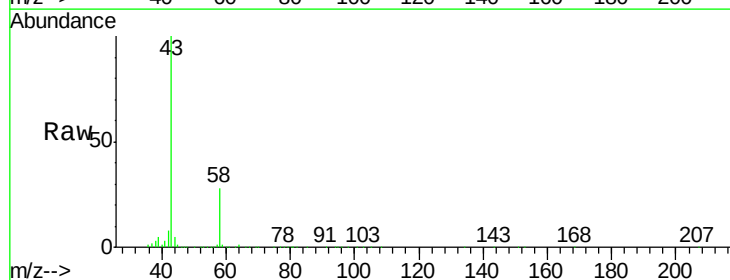
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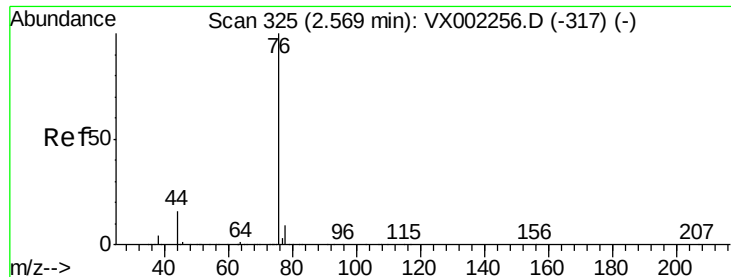
MMDadoda
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#16
Acetone
Concen: 114.994 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.1	33.1





#17

Carbon Disulfide

Concen: 17.049 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 76 Resp: 94929

Ion Ratio Lower Upper

76 100

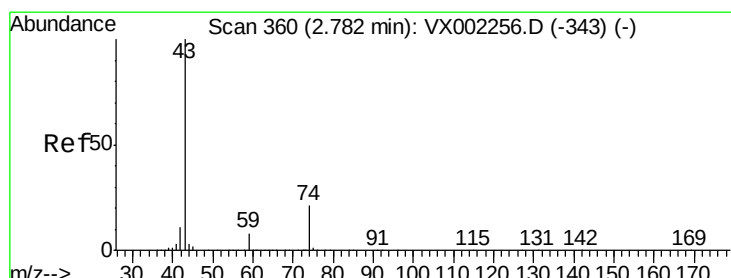
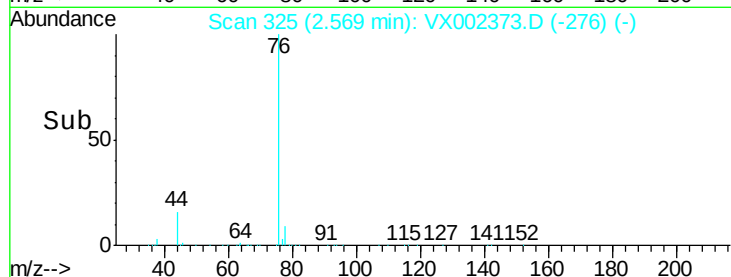
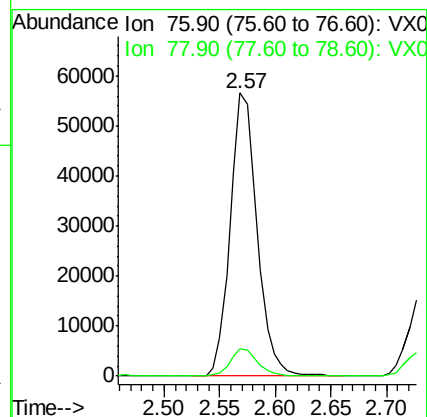
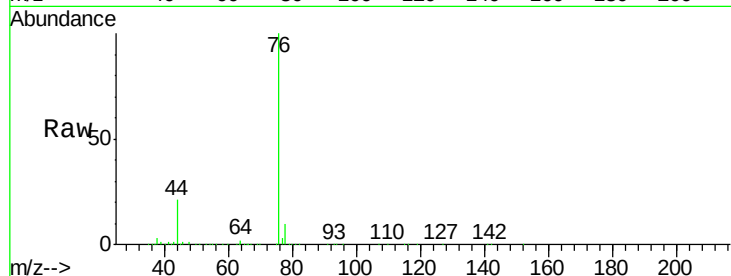
78 9.4 6.9 10.3

Manual Integrations

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#18

Methyl Acetate

Concen: 26.369 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002373.D

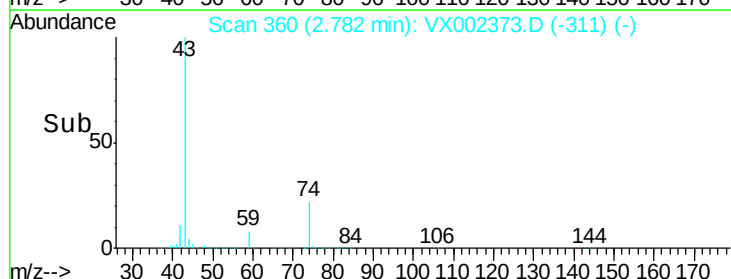
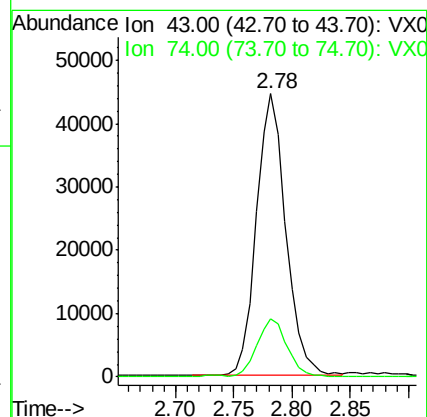
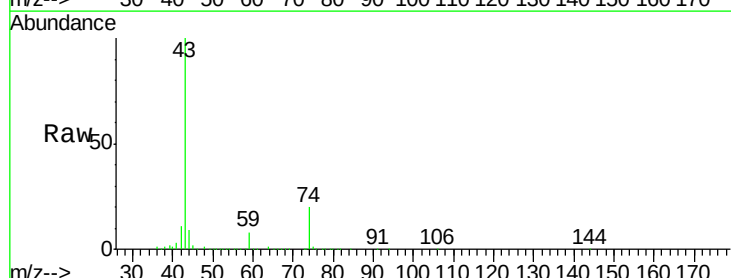
Acq: 07 Jun 2018 13:14

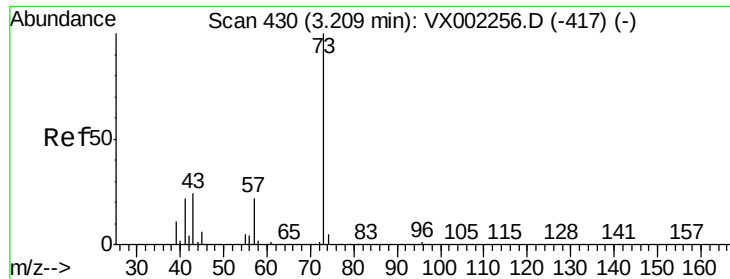
Tgt Ion: 43 Resp: 78589

Ion Ratio Lower Upper

43 100

74 21.2 16.7 25.1





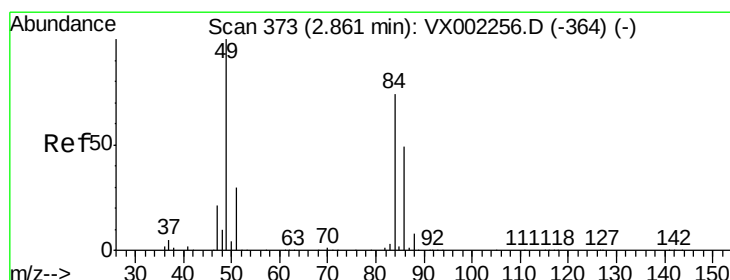
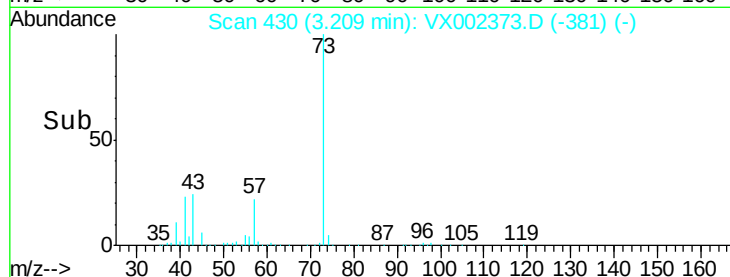
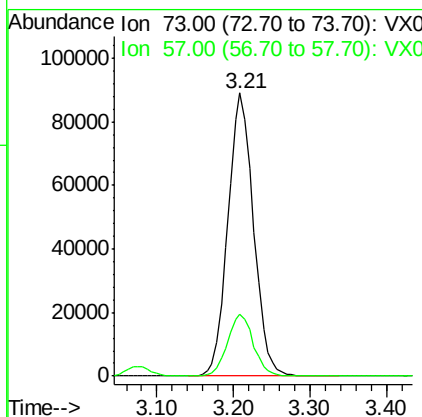
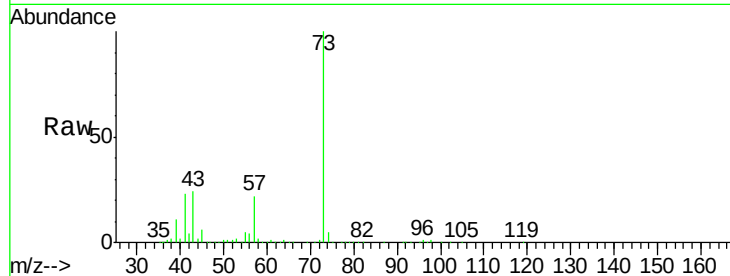
#19
Methyl tert-butyl Ether
Concen: 26.916 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampled :
VX0607WBS01

Tgt Ion: 73 Resp: 206126
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

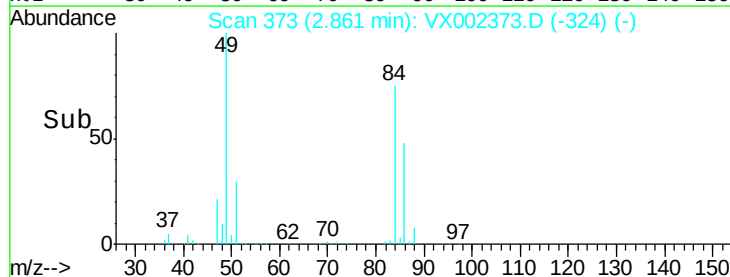
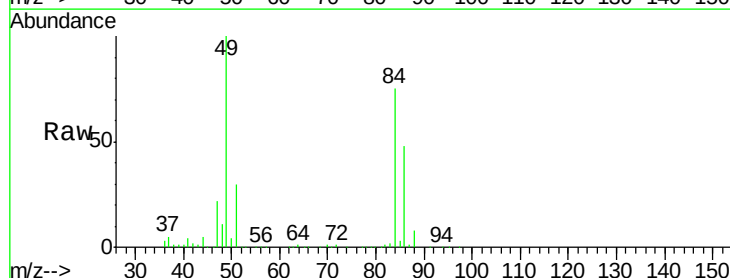
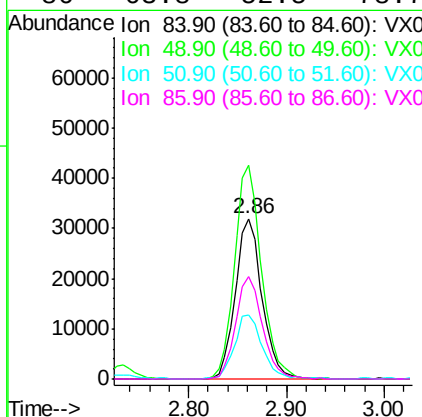
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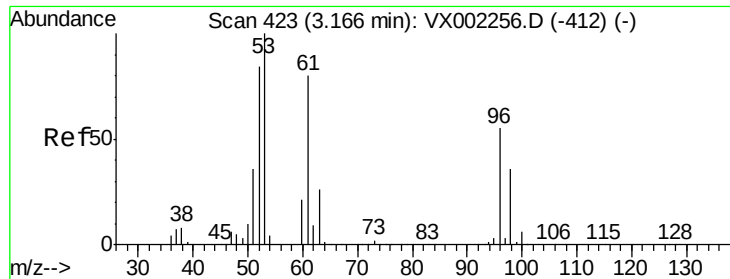
MMDadoda
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#20
Methylene Chloride
Concen: 25.685 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 84 Resp: 60645
Ion Ratio Lower Upper
84 100
49 133.1 107.8 161.6
51 39.6 32.8 49.2
86 63.8 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 22.469 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

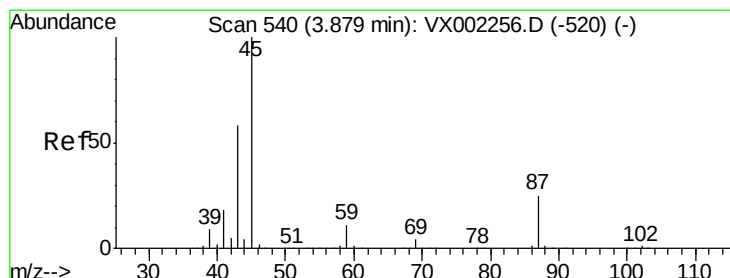
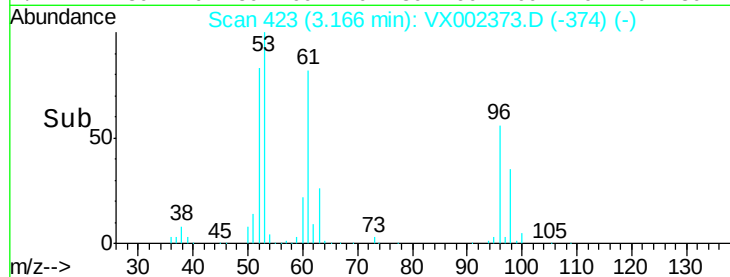
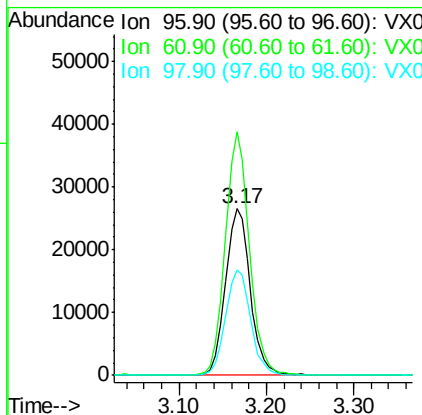
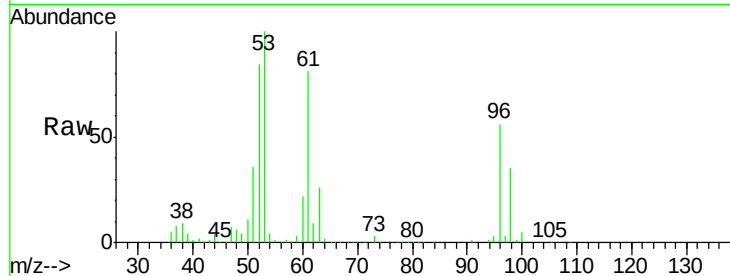
ClientSampleId :

VX0607WBS01

Tgt Ion:	96	Resp:	52343
Ion	Ratio	Lower	Upper
96	100		
61	145.9	117.0	175.4
98	63.0	52.4	78.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 23.638 ug/l

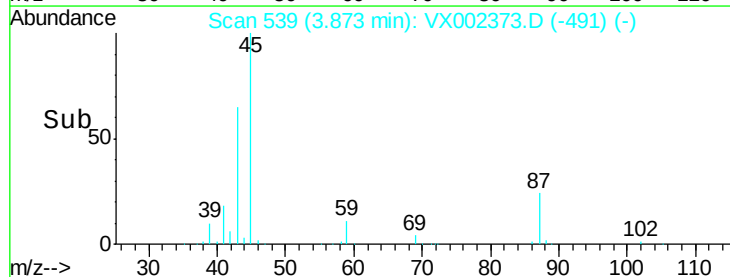
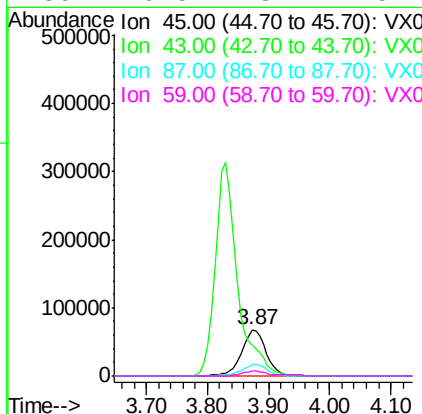
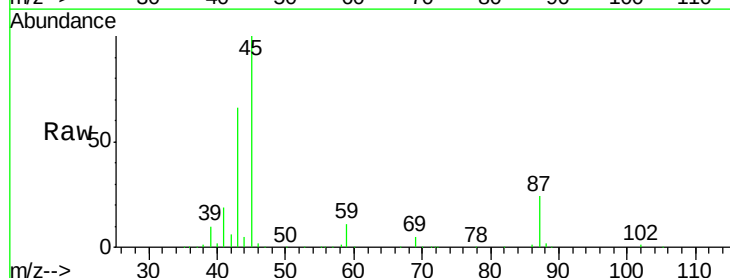
RT: 3.87 min Scan# 539

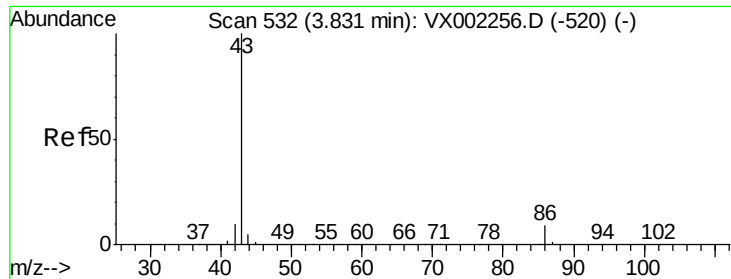
Delta R.T. -0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	45	Resp:	187045
Ion	Ratio	Lower	Upper
45	100		
43	65.2	46.8	70.2
87	23.9	20.2	30.4
59	10.5	8.7	13.1





#23

Vinyl Acetate

Concen: 108.380 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 43 Resp: 805475

Ion Ratio Lower Upper

43 100

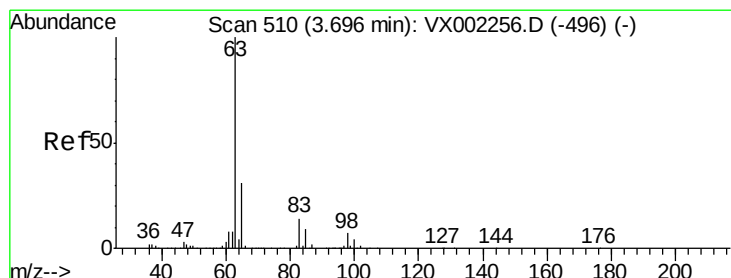
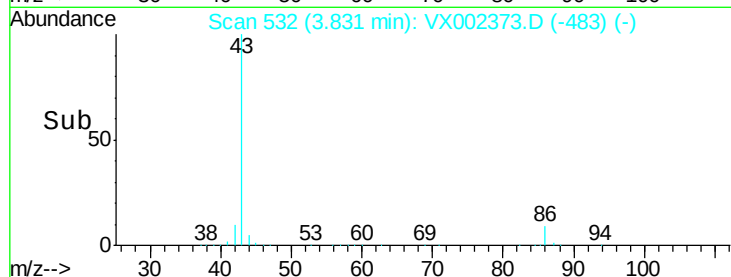
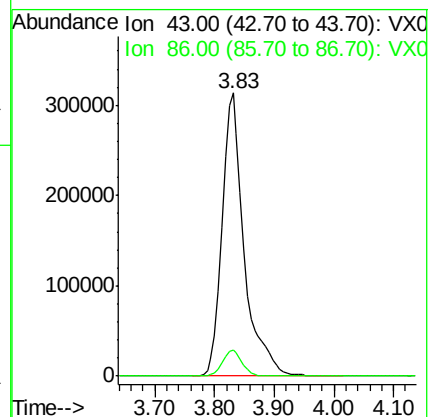
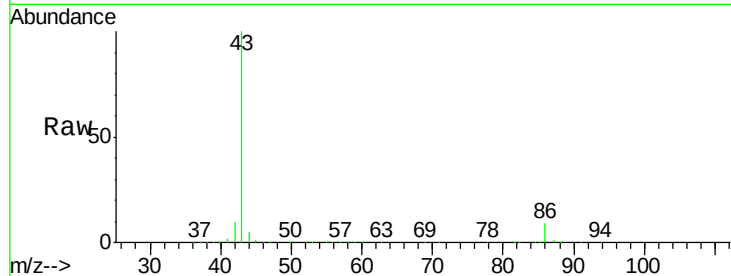
86 9.0 7.4 11.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 23.683 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

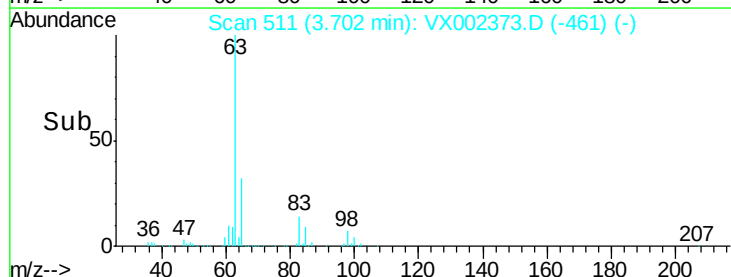
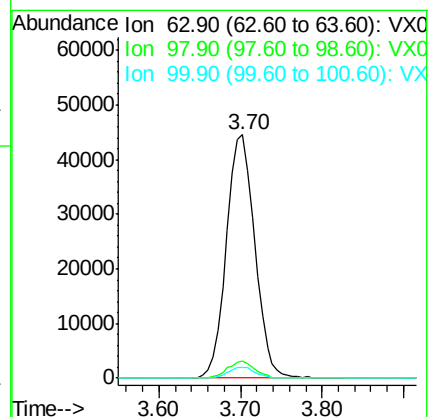
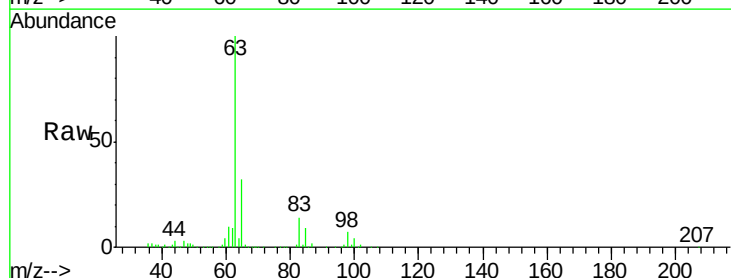
Tgt Ion: 63 Resp: 107309

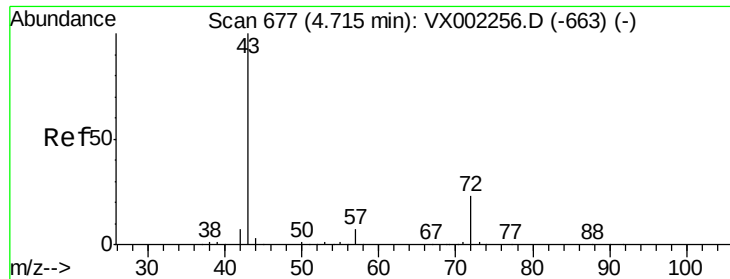
Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.2

100 4.2 2.0 6.0





#25

2-Butanone

Concen: 104.755 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 43 Resp: 203821

Ion Ratio Lower Upper

43 100

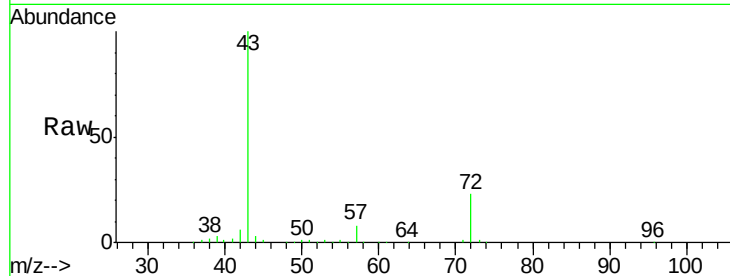
72 22.7 18.5 27.7

Manual Integrations

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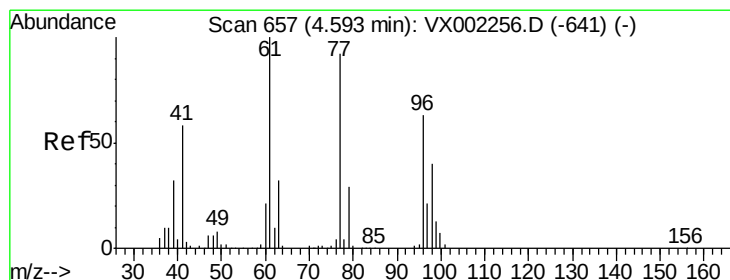
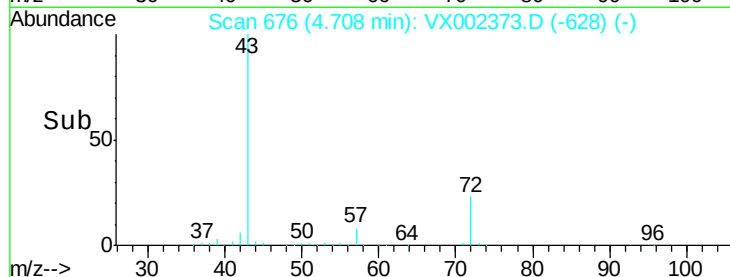
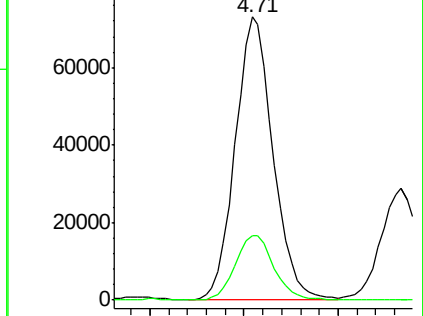
MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.882 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002373.D

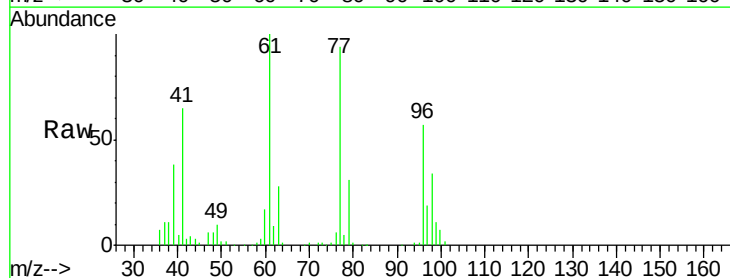
Acq: 07 Jun 2018 13:14

Tgt Ion: 77 Resp: 66877

Ion Ratio Lower Upper

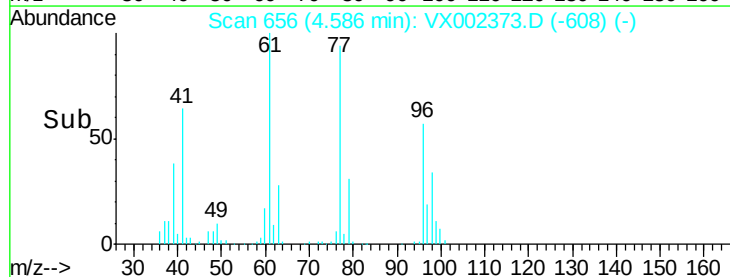
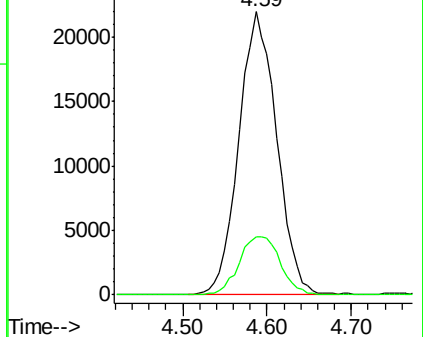
77 100

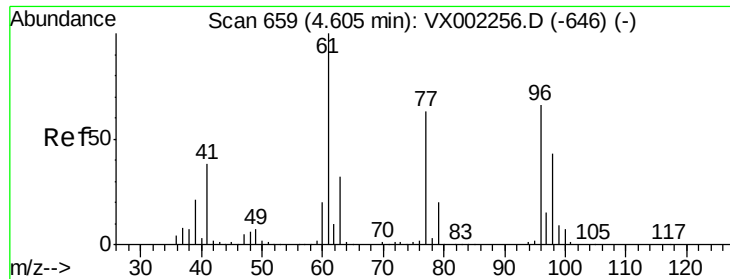
97 22.4 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

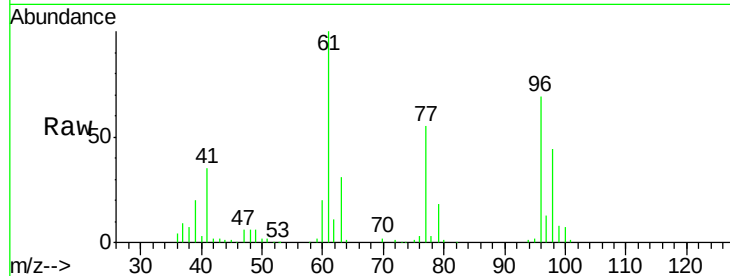
cis-1,2-Dichloroethene
Concen: 22.161 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	56145		
61	162.5	0.0	330.2	
98	64.4	0.0	130.2	

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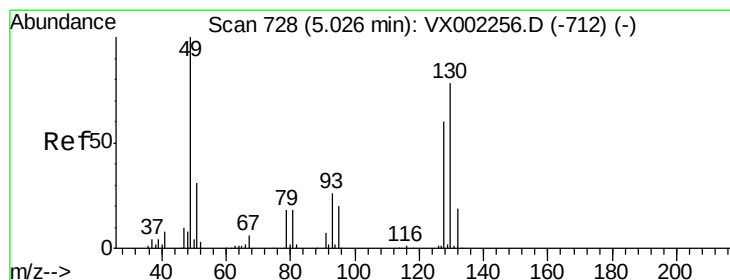
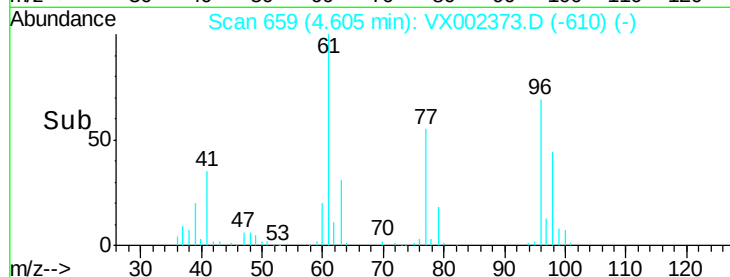
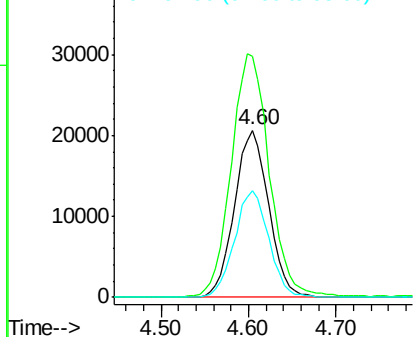


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

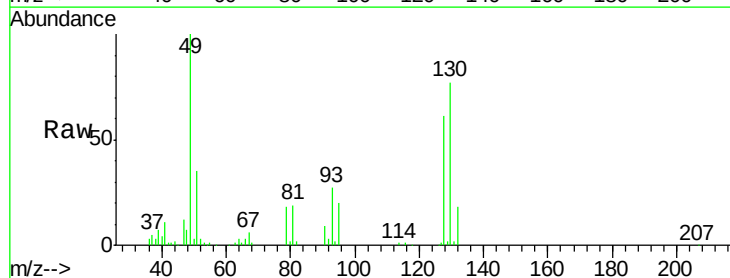
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 22.650 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	47401		
129	1.1	0.0	4.2	
130	74.9	61.2	91.8	

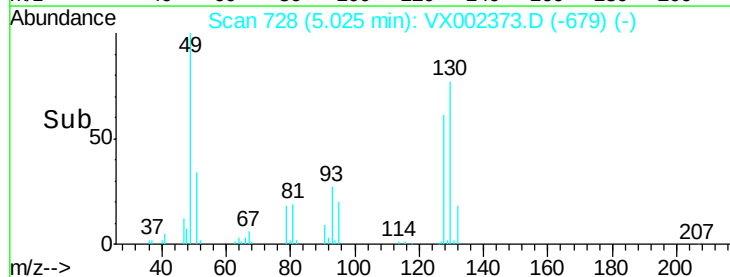
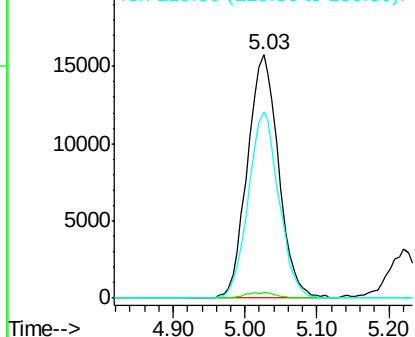


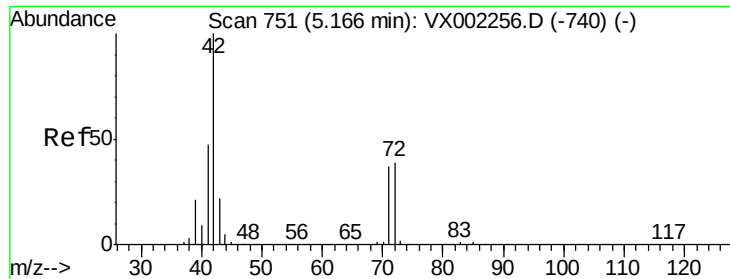
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





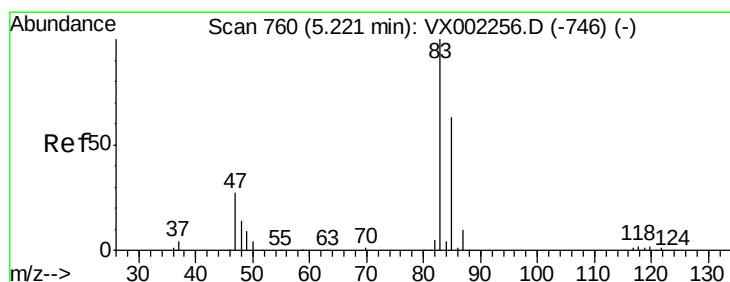
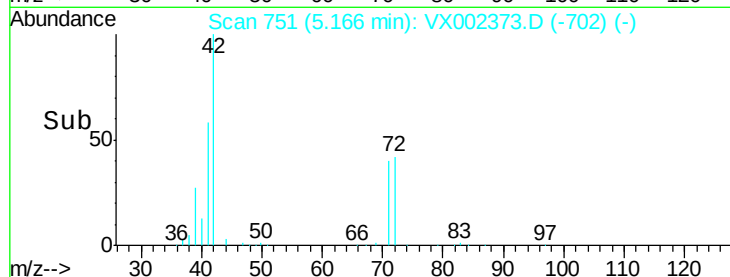
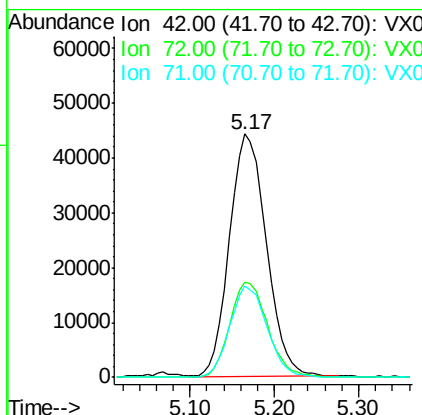
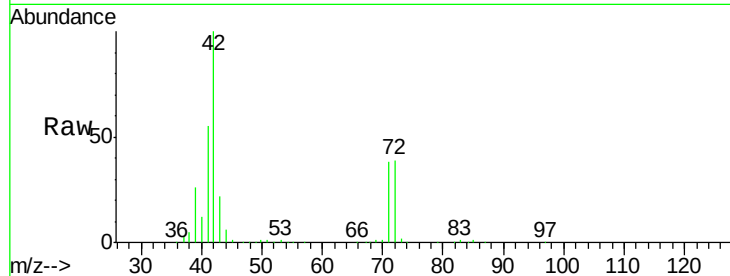
#29
Tetrahydrofuran
Concen: 104.887 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.0	48.0
71	37.9	30.1	45.1

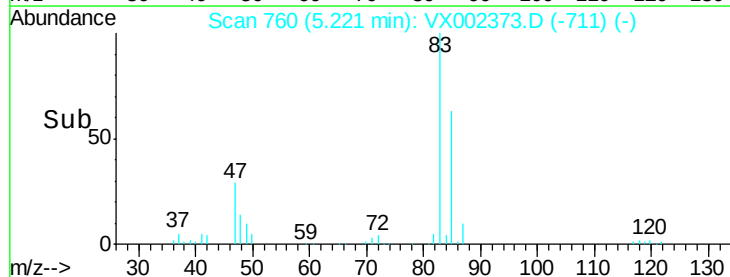
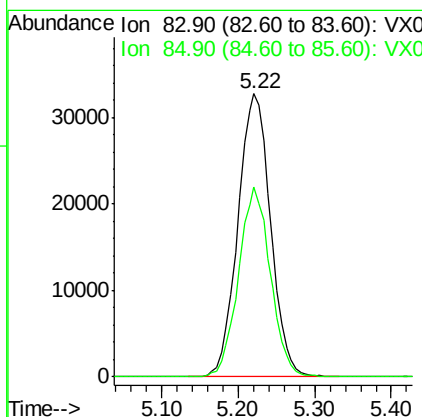
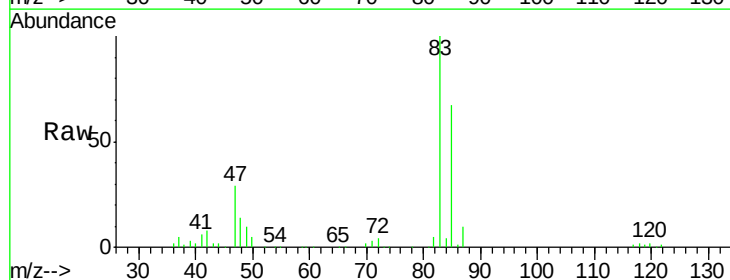
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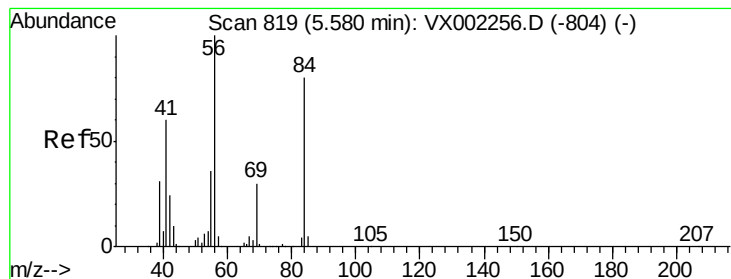
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#30
Chloroform
Concen: 22.163 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.4	75.6





#31

Cyclohexane

Concen: 16.903 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

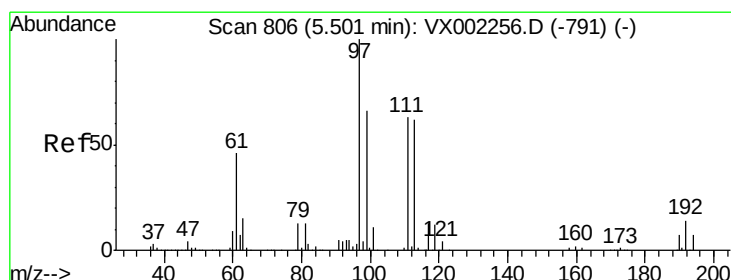
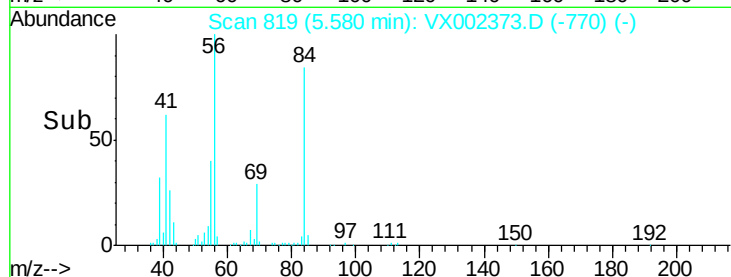
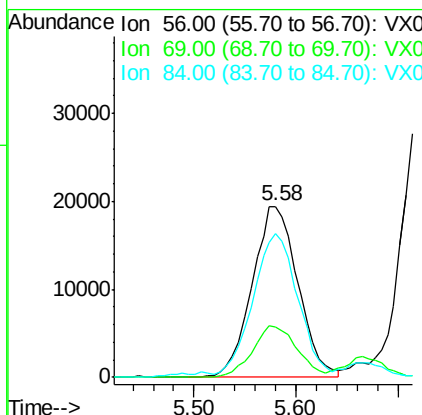
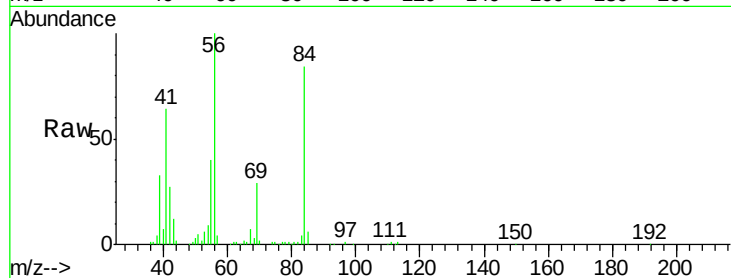
ClientSampleId :

VX0607WBS01

Tgt Ion:	56	Resp:	60563
Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.7	35.5
84	82.0	64.1	96.1

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#32

1,1,1-Trichloroethane

Concen: 20.415 ug/l

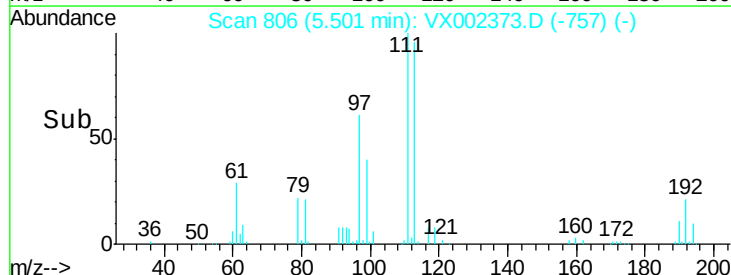
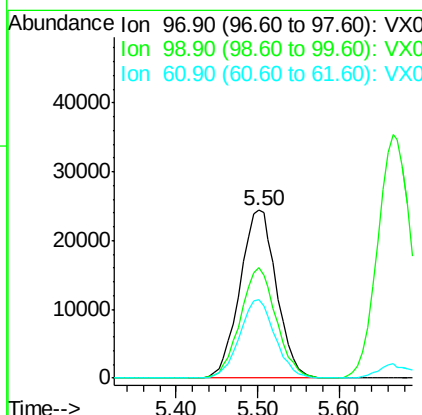
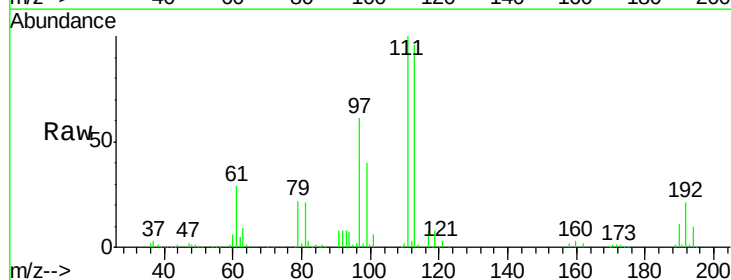
RT: 5.50 min Scan# 806

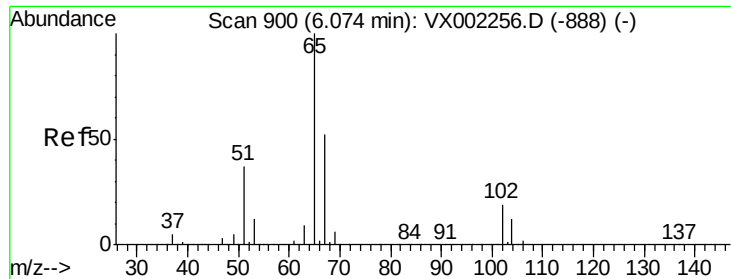
Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	97	Resp:	75699
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	45.7	36.4	54.6





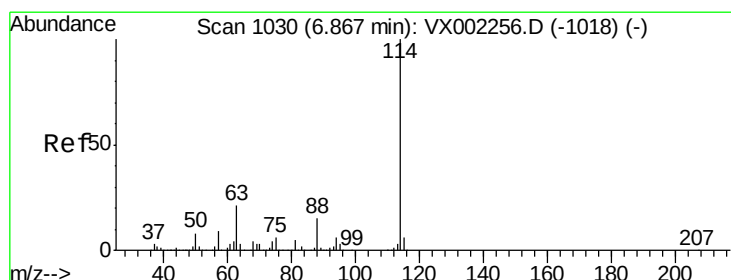
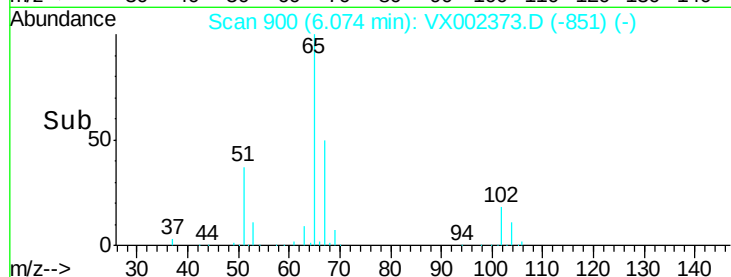
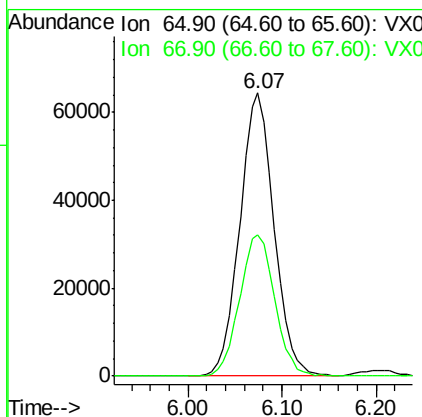
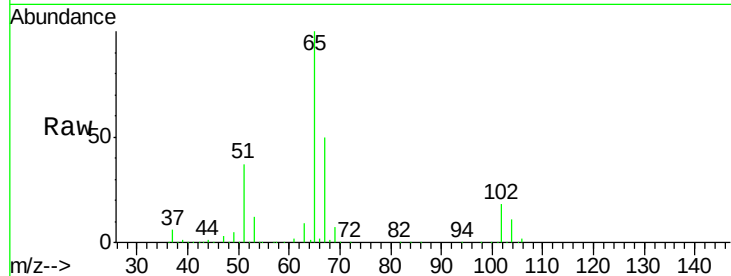
#33
 1,2-Dichloroethane-d4
 Concen: 58.248 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion: 65 Resp: 163671
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6

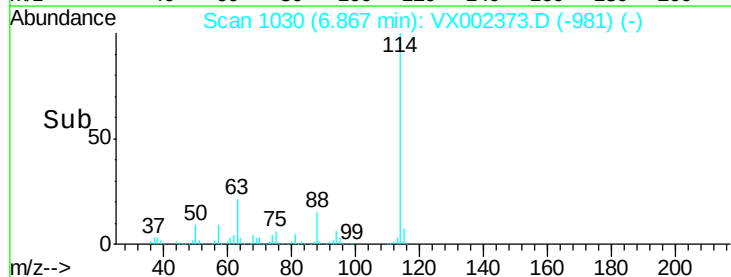
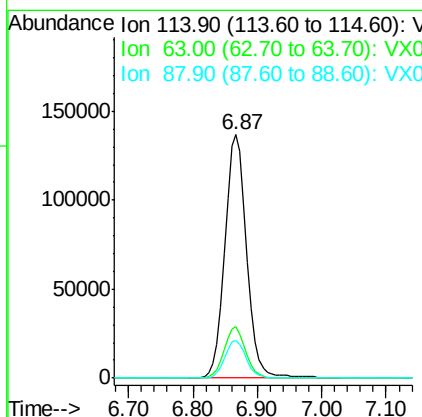
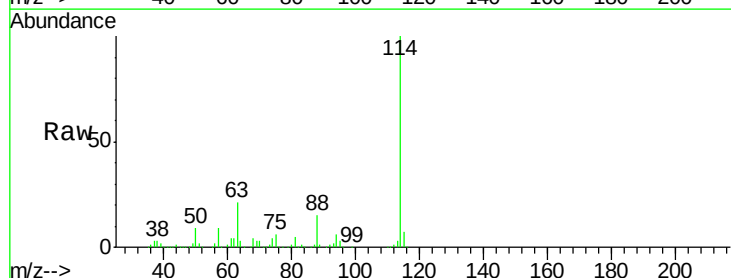
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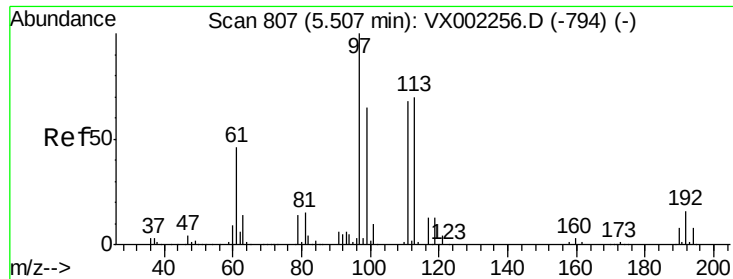
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 114 Resp: 326797
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.4
 88 15.4 0.0 30.0





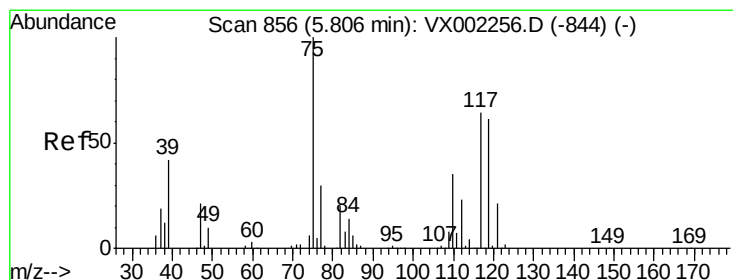
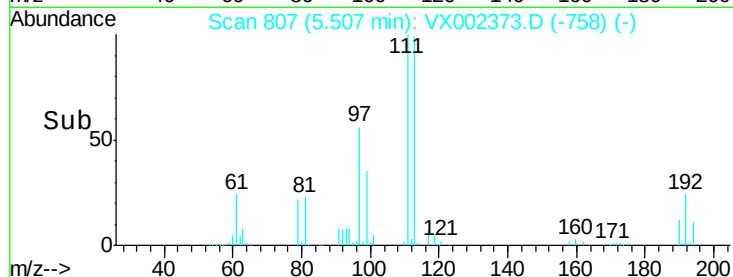
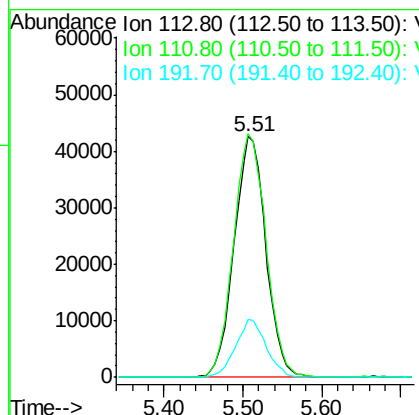
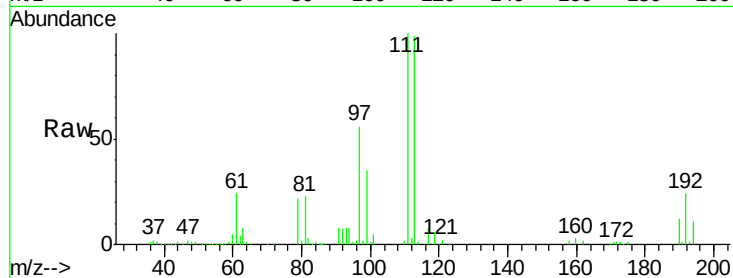
#35
 Dibromofluoromethane
 Concen: 46.365 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.8	81.4	122.0
192	23.3	19.1	28.7

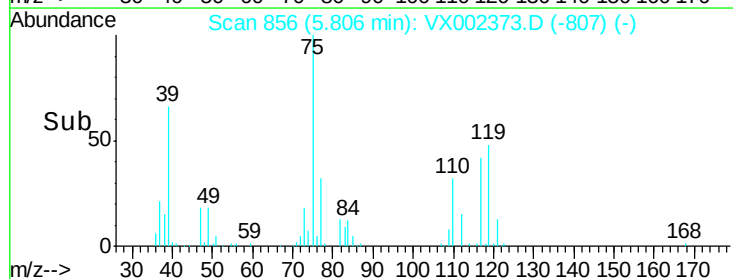
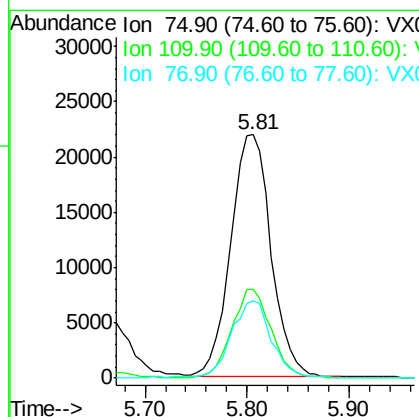
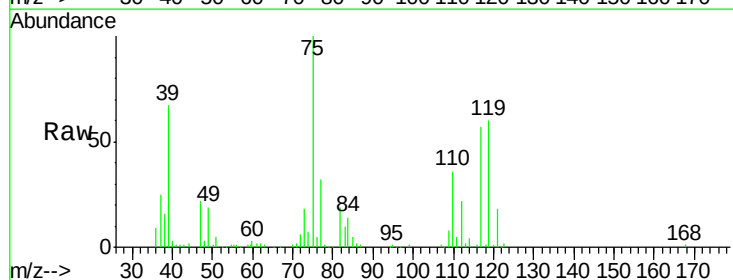
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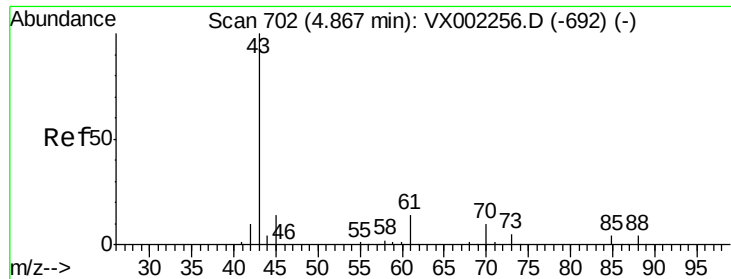
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#36
 1,1-Dichloropropene
 Concen: 17.510 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
75	100		
110	36.0	18.1	54.4
77	31.8	24.3	36.5





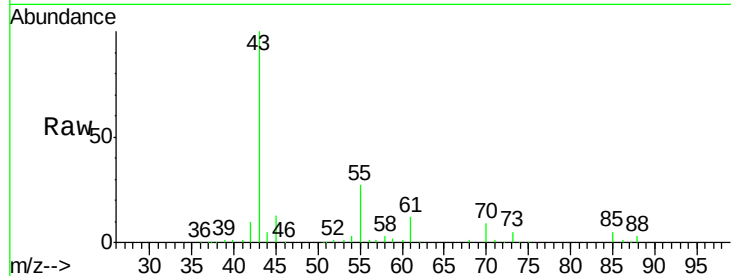
#37
Ethyl Acetate
Concen: 20.176 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.4	15.6
70	9.6	7.6	11.4

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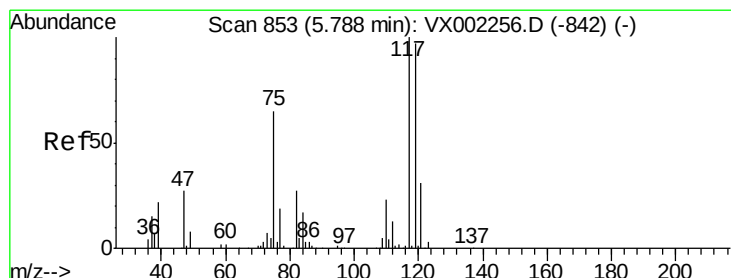
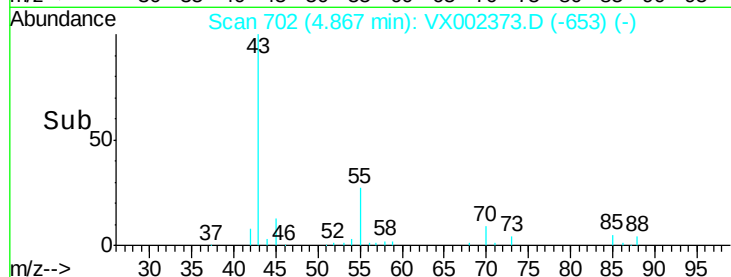
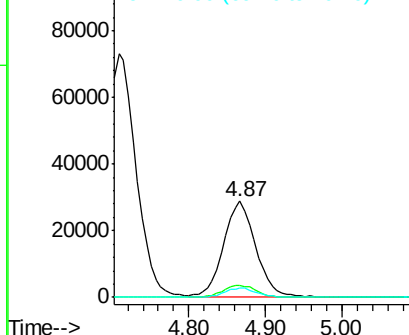


Abundance

Ion 43.00 (42.70 to 43.70): VX0

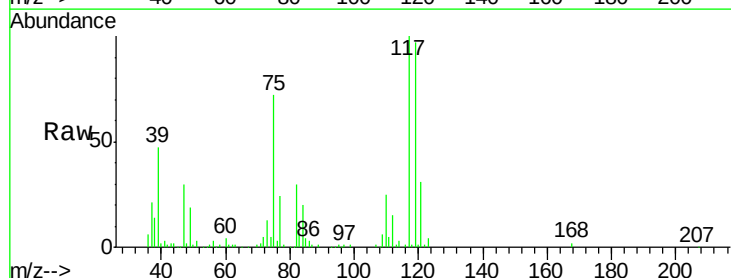
Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38
Carbon Tetrachloride
Concen: 16.452 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
121	31.4	24.4	36.6

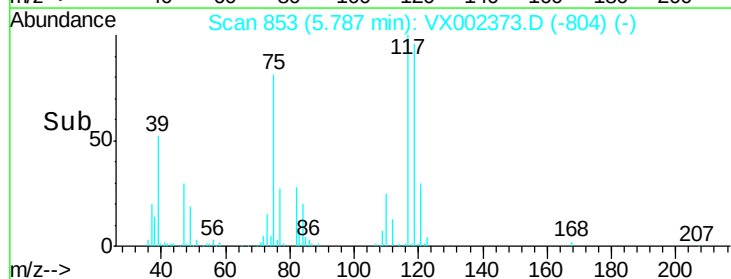
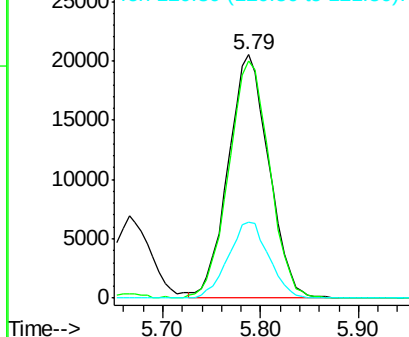


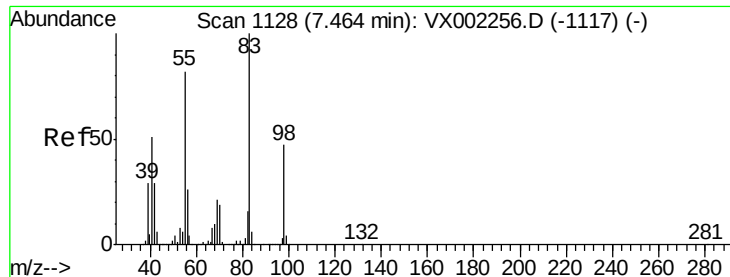
Abundance

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





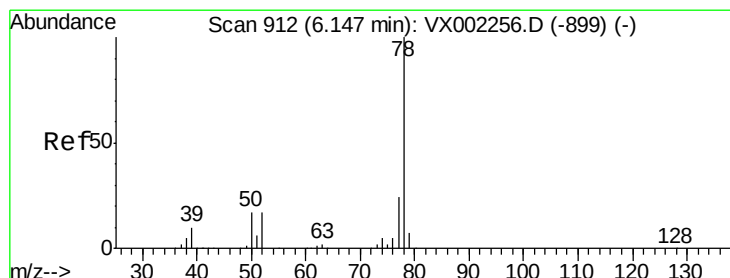
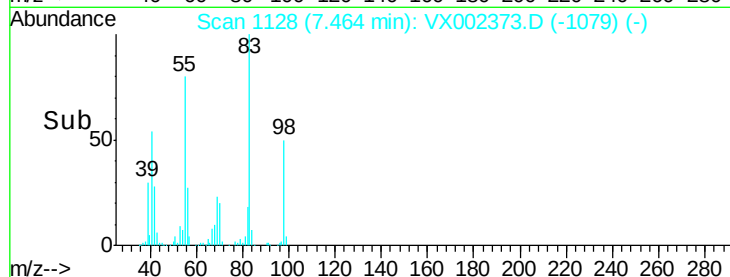
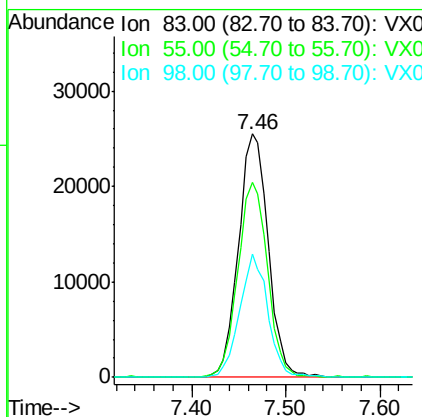
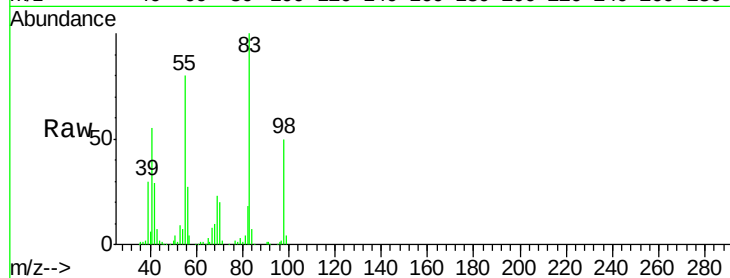
#39
Methylcyclohexane
Concen: 13.499 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.7	65.4	98.0
98	50.4	37.4	56.0

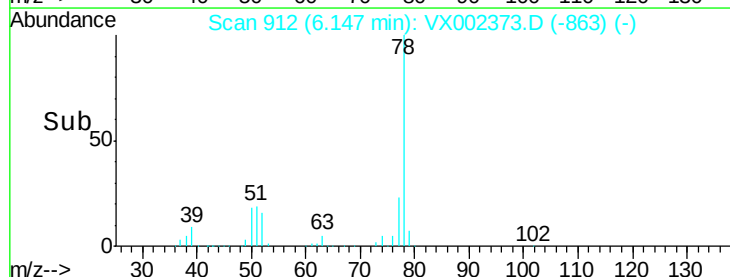
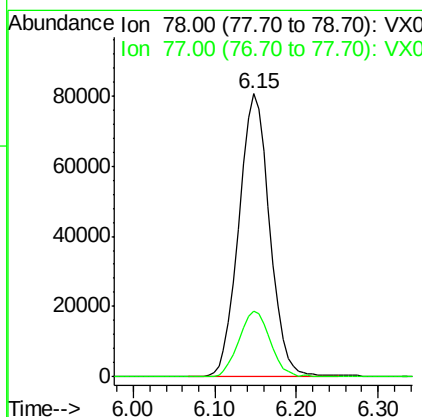
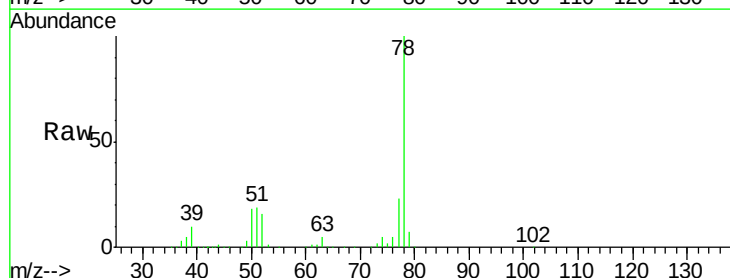
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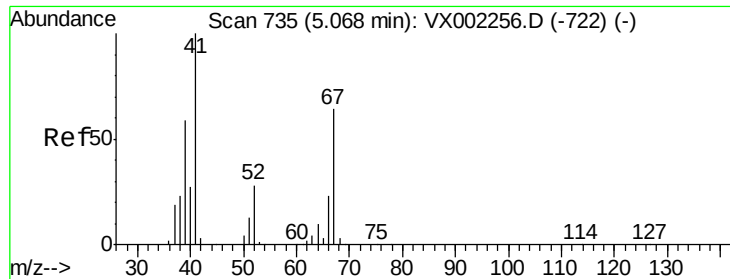
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#40
Benzene
Concen: 20.085 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





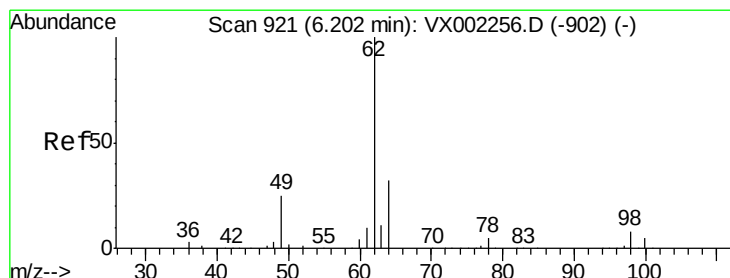
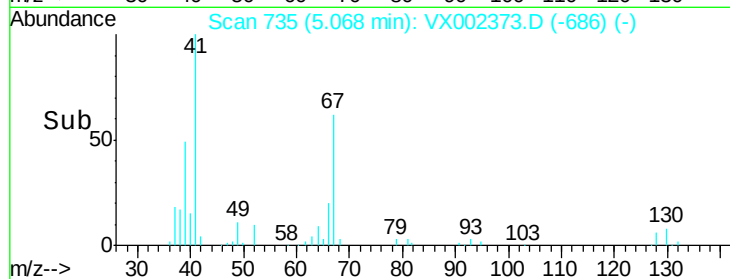
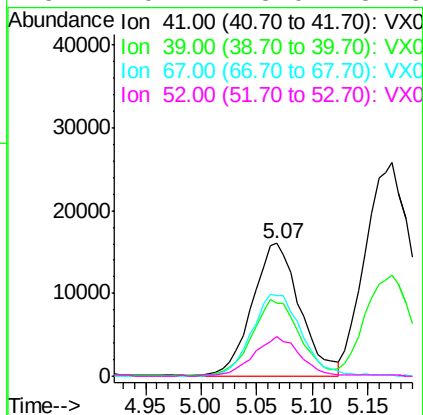
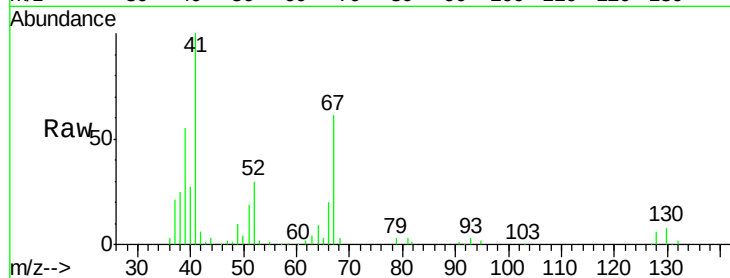
#41
Methacrylonitrile
Concen: 20.135 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.7	45.8	68.6	
67	64.8	51.3	76.9	
52	29.7	23.0	34.6	

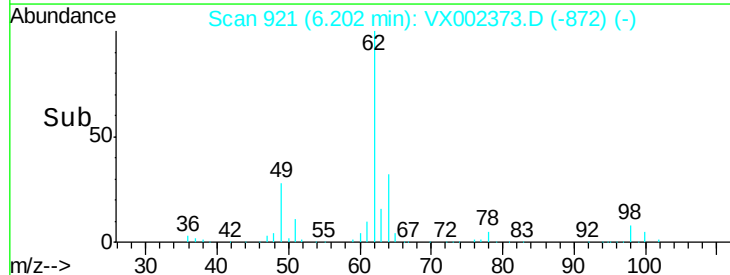
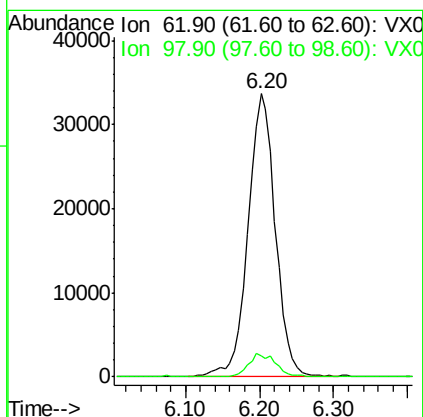
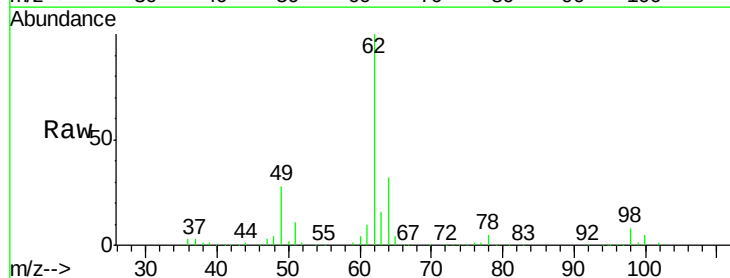
Manual Integrations
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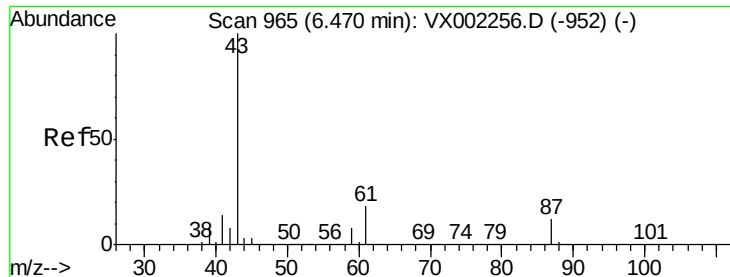
MMDadoda
6/8/2018 1:20:24 PM



#42
1,2-Dichloroethane
Concen: 20.726 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.1	0.0	16.6	





#43

Isopropyl Acetate

Concen: 19.614 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

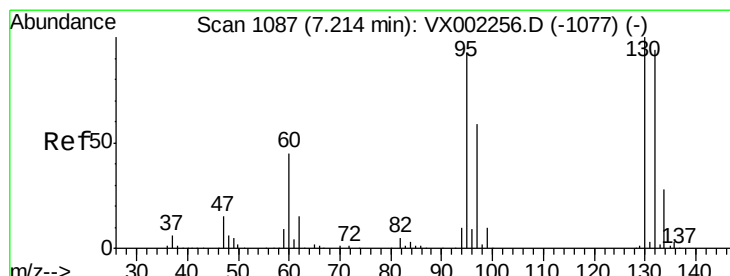
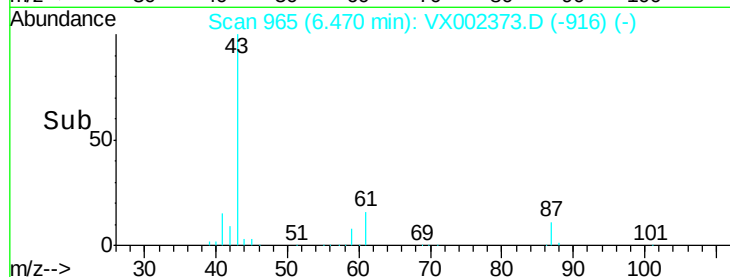
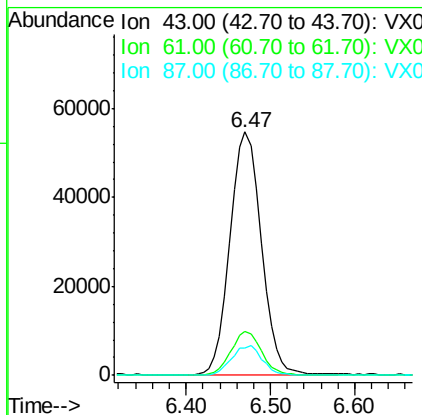
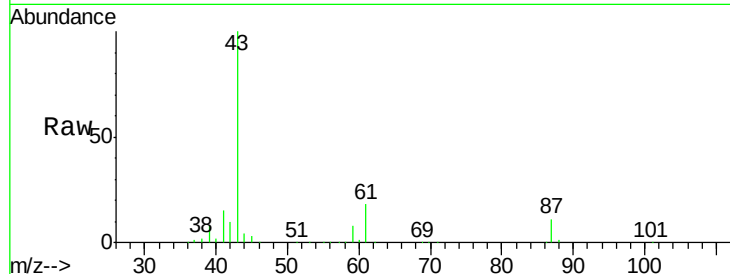
ClientSampleId :

VX0607WBS01

Tgt Ion:	43	Resp:	137642
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.4	21.6
87	12.1	9.5	14.3

Manual Integrations
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#44

Trichloroethene

Concen: 18.876 ug/l

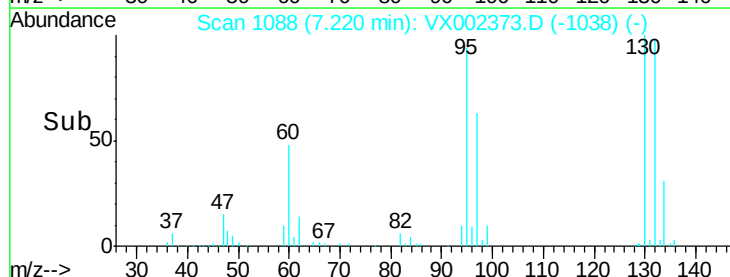
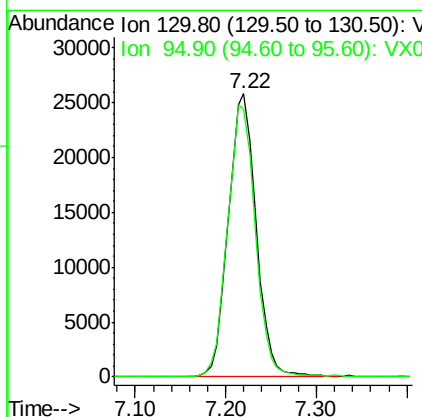
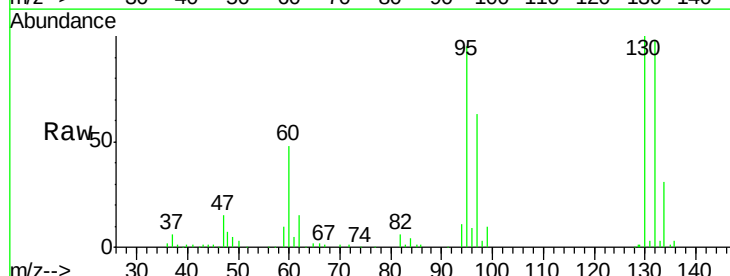
RT: 7.22 min Scan# 1088

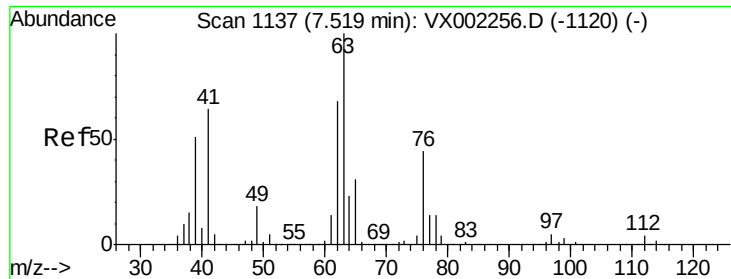
Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	130	Resp:	55185
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	185.4





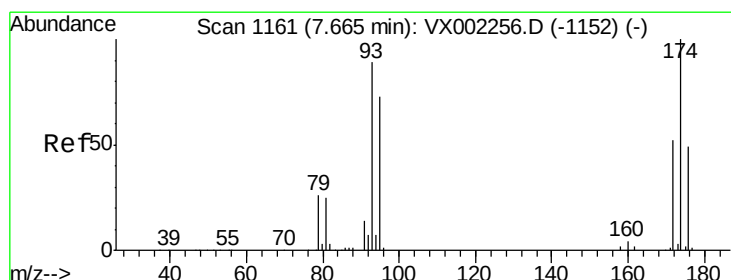
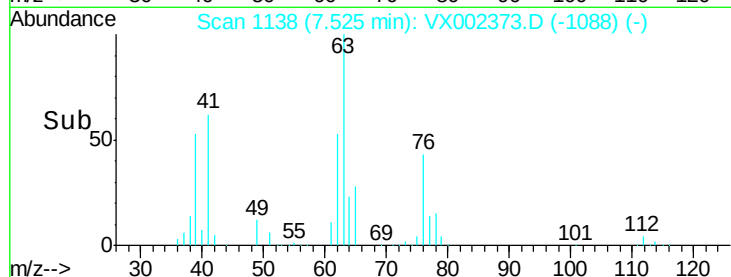
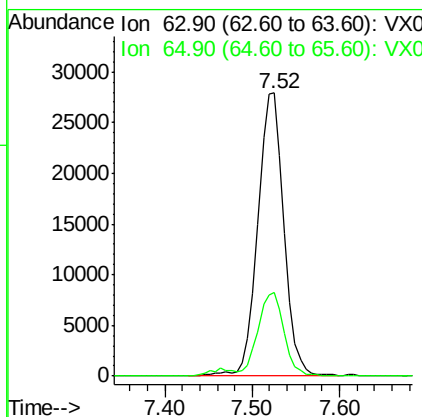
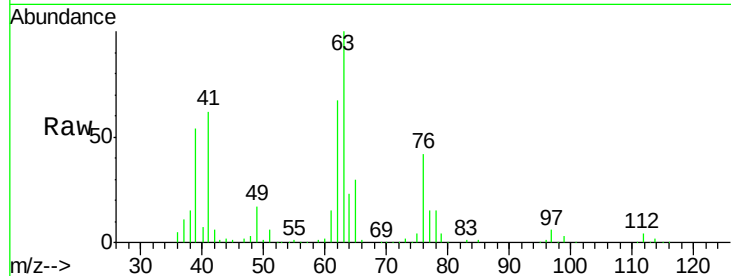
#45
 1,2-Dichloropropane
 Concen: 20.490 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion: 63 Resp: 58270
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.7 37.1

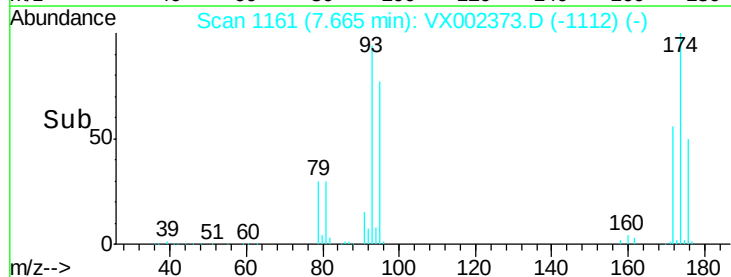
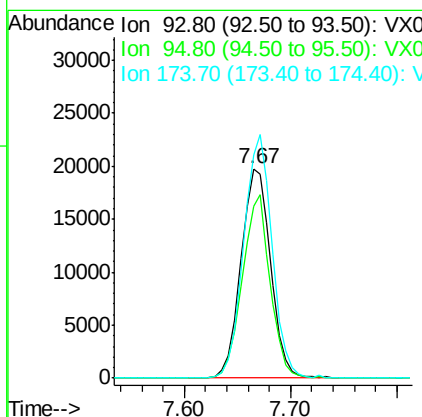
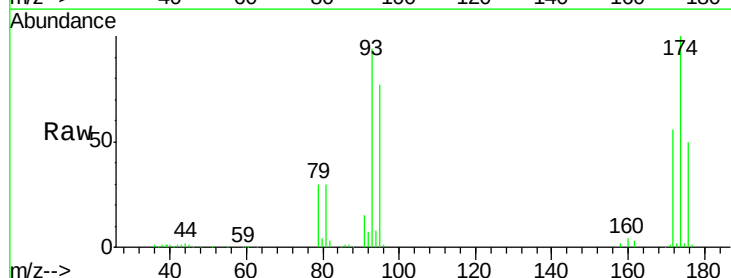
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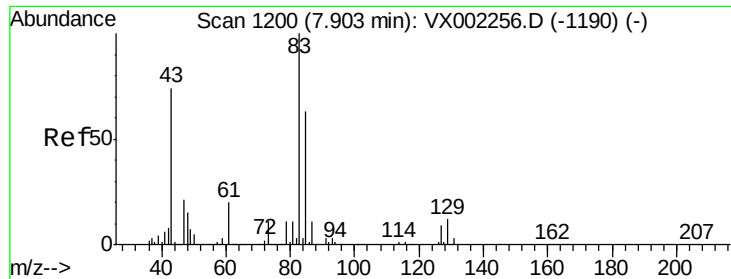
MMDadoda
 6/8/2018 1:20:24 PM



#46
 Dibromomethane
 Concen: 20.116 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 93 Resp: 38780
 Ion Ratio Lower Upper
 93 100
 95 81.9 65.9 98.9
 174 110.9 92.4 138.6





#47

Bromodichloromethane

Concen: 18.897 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

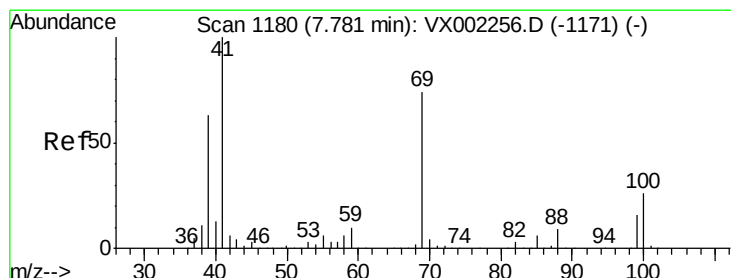
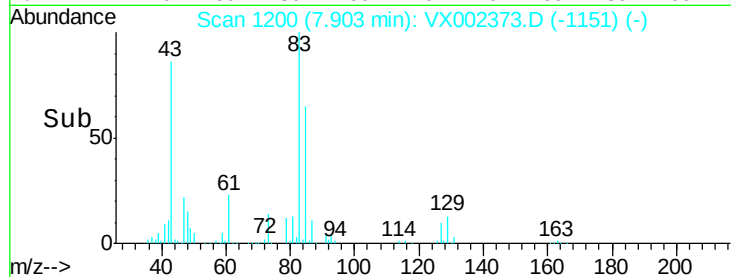
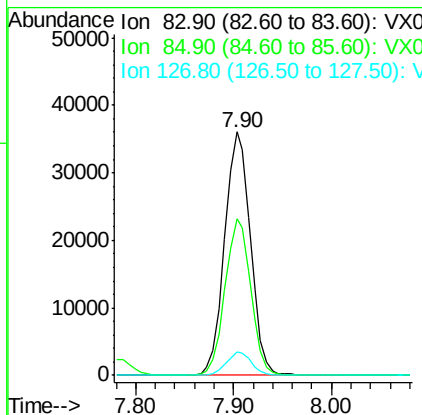
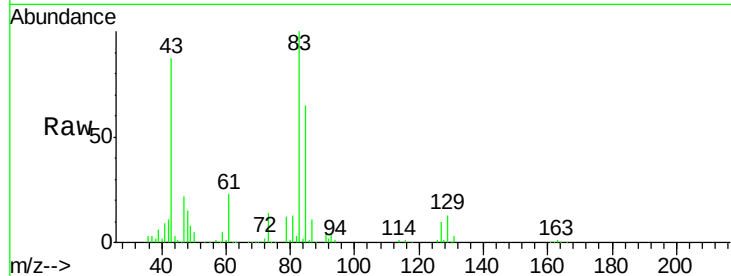
ClientSampleId :

VX0607WBS01

Tgt Ion:	83	Resp:	65887
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5
127	9.8	7.0	10.4

Manual Integrations
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6/8/2018 1:20:24 PM



#48

Methyl methacrylate

Concen: 20.029 ug/l

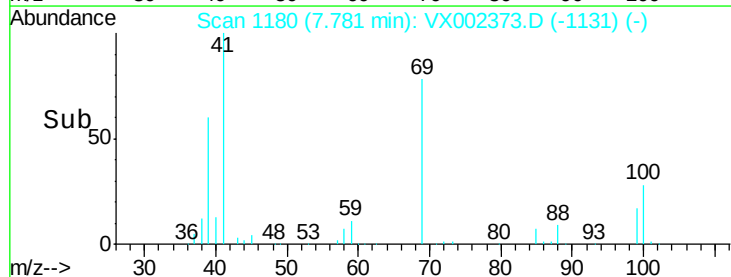
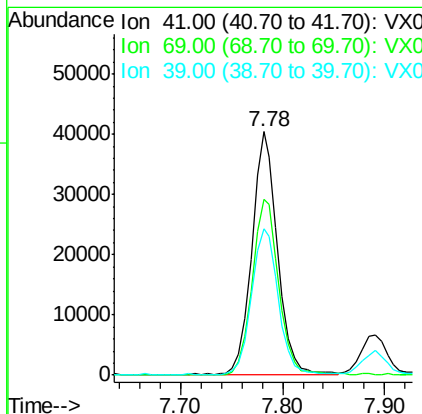
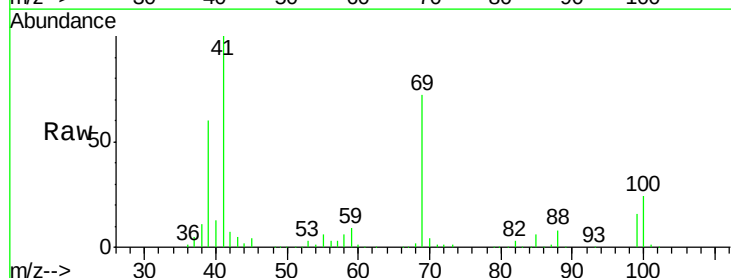
RT: 7.78 min Scan# 1180

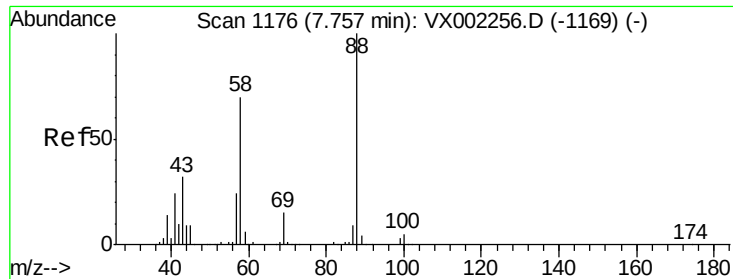
Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	41	Resp:	70604
Ion	Ratio	Lower	Upper
41	100		
69	75.6	59.1	88.7
39	62.7	48.9	73.3





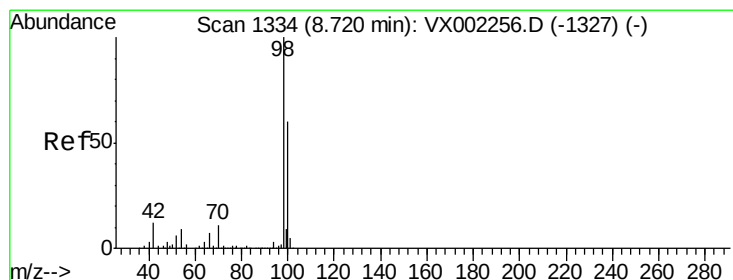
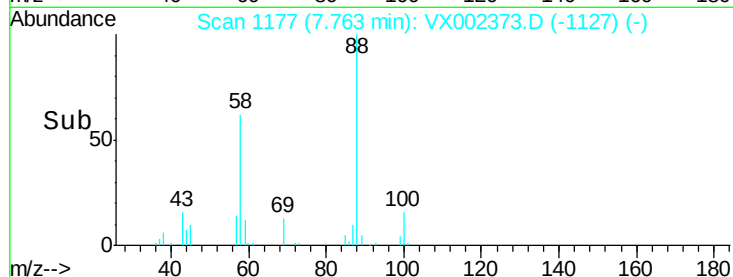
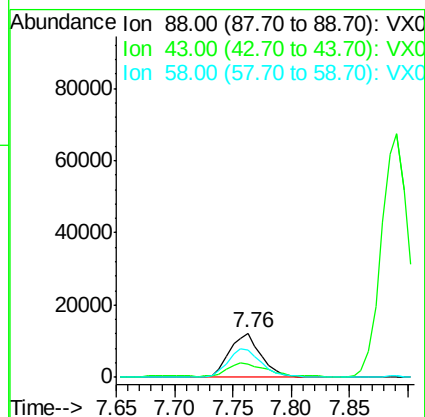
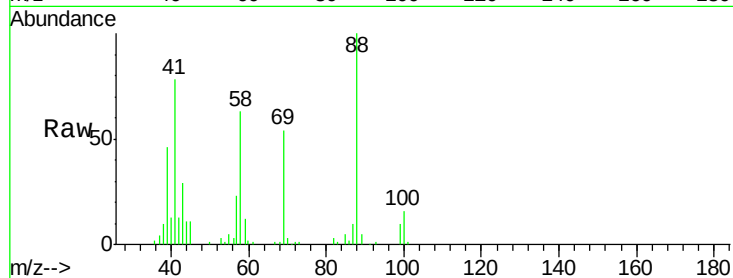
#49
1,4-Dioxane
Concen: 344.501 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.9	29.8	44.6
58	70.7	57.1	85.7

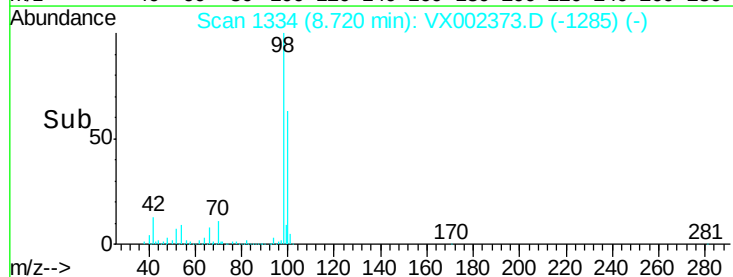
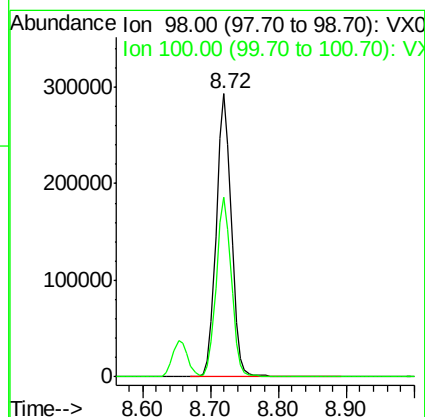
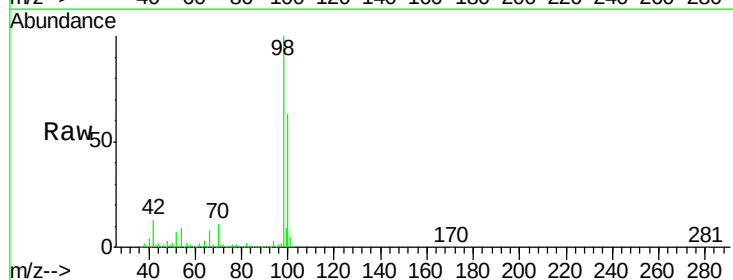
Manual Integrations
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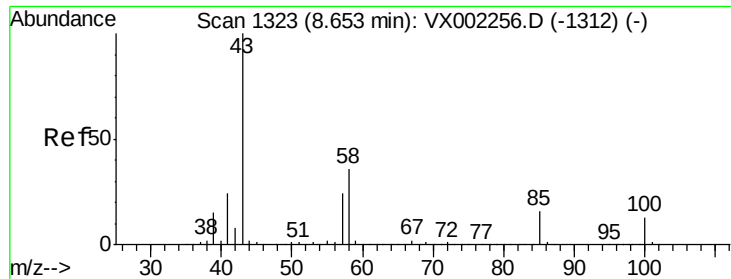
MMDadoda
6/8/2018 1:20:24 PM



#50
Toluene-d8
Concen: 45.851 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 100.373 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 43 Resp: 438653

Ion Ratio Lower Upper

43 100

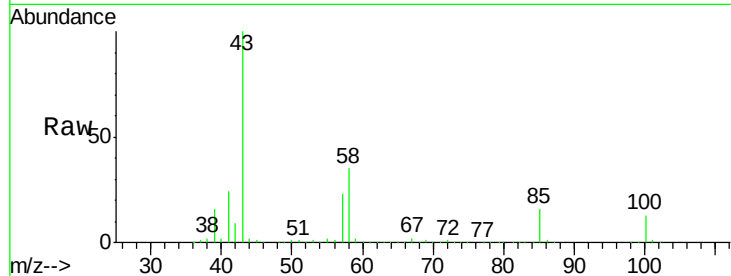
58 35.7 28.6 42.8

Manual Integrations

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MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

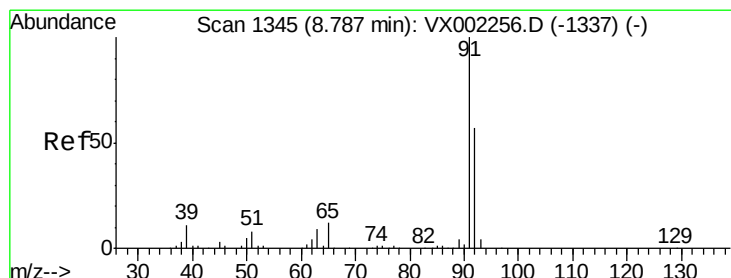
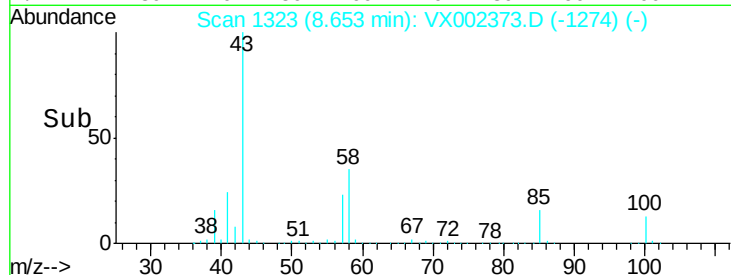
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 19.886 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002373.D

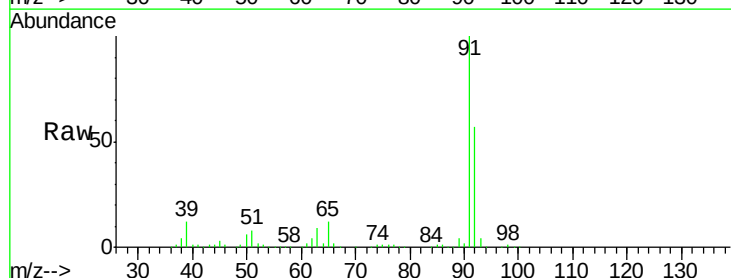
Acq: 07 Jun 2018 13:14

Tgt Ion: 92 Resp: 133233

Ion Ratio Lower Upper

92 100

91 175.0 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

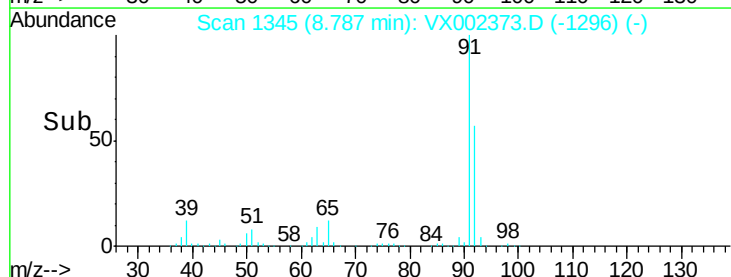
150000

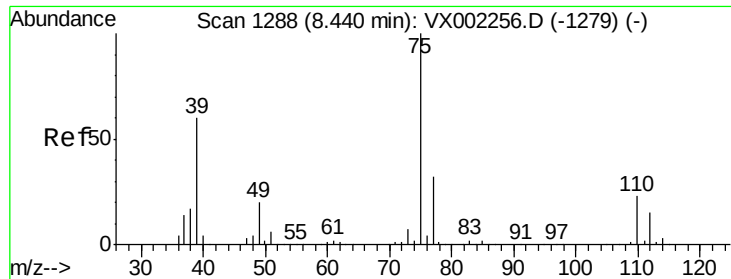
100000

50000

0

Time-->





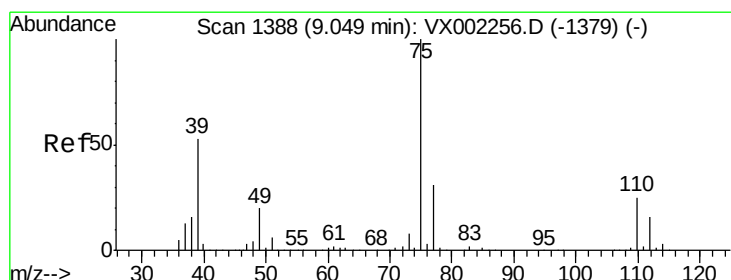
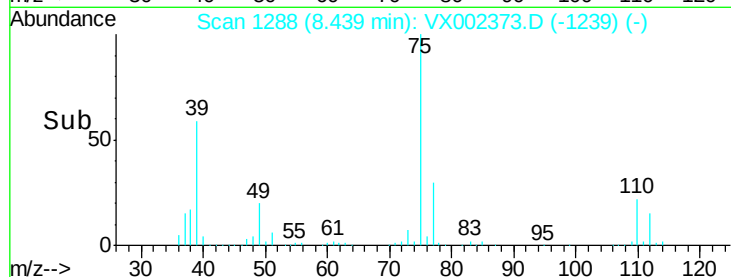
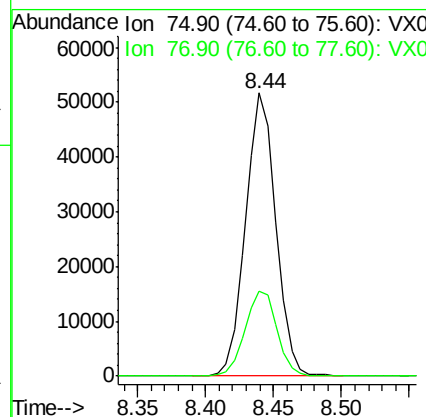
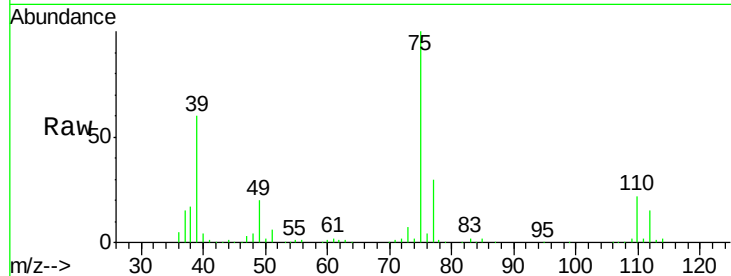
#53
t-1,3-Dichloropropene
Concen: 19.260 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 75 Resp: 80533
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

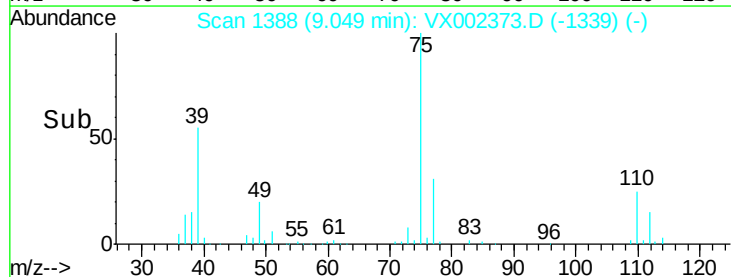
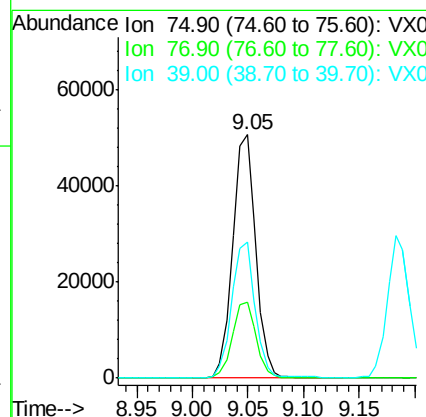
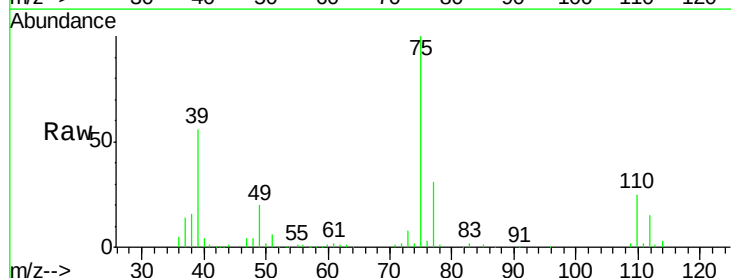
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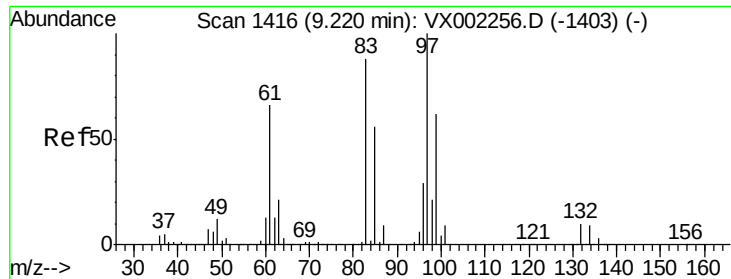
MMDadoda
6/8/2018 1:20:24 PM



#54
cis-1,3-Dichloropropene
Concen: 18.408 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 75 Resp: 72618
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 55.5 42.4 63.6





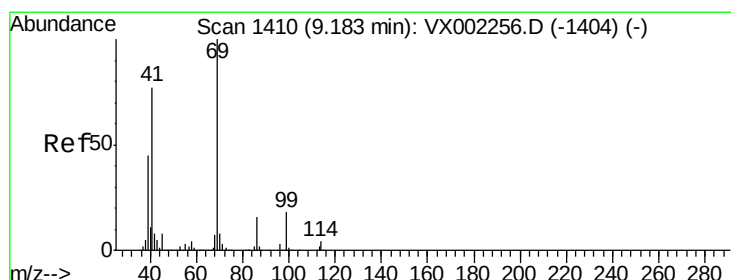
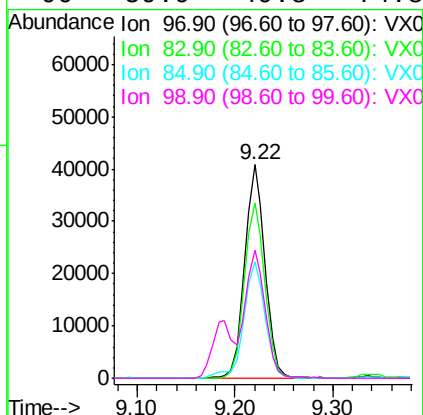
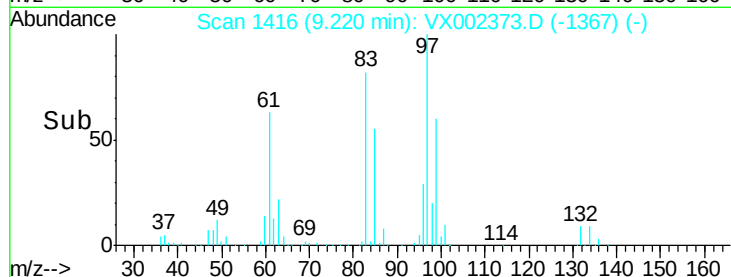
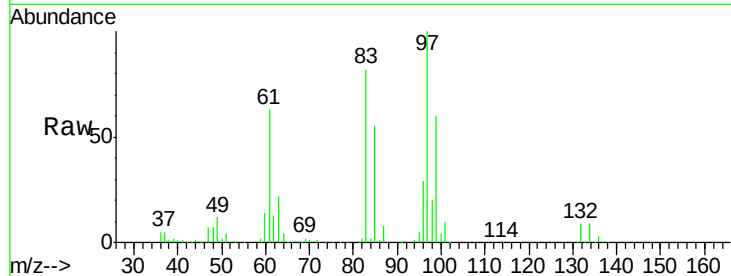
#55
 1,1,2-Trichloroethane
 Concen: 21.383 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion:	97	Resp:	58922
Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.2	105.2
85	54.7	44.9	67.3
99	59.9	49.8	74.8

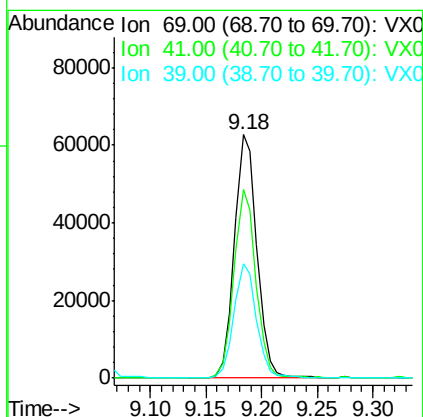
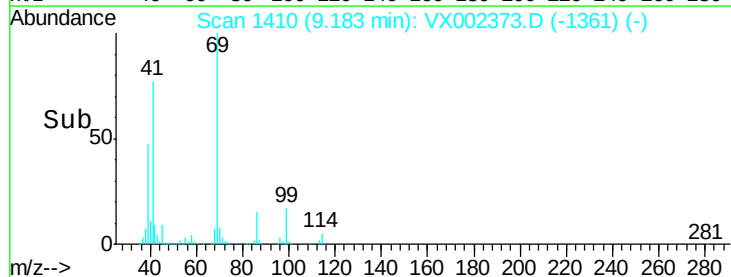
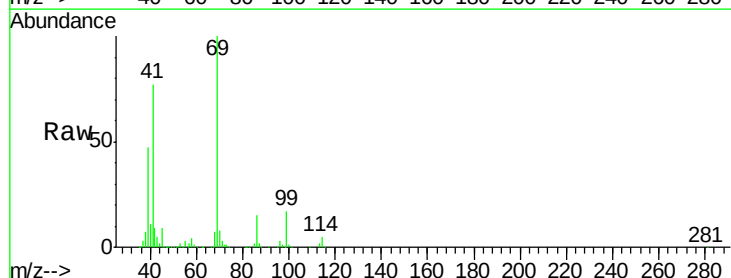
Manual Integrations
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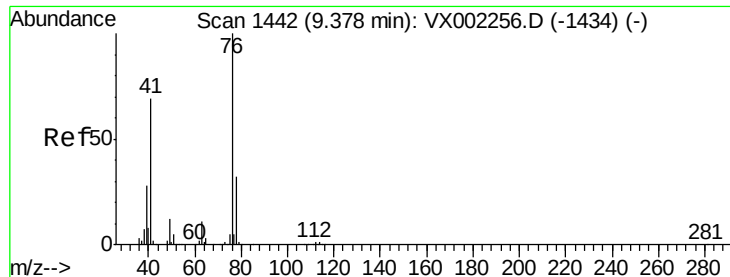
MMDadoda
 6/8/2018 1:20:24 PM



#56
 Ethyl methacrylate
 Concen: 20.020 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion:	69	Resp:	88077
Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.3	90.5
39	46.5	35.8	53.8





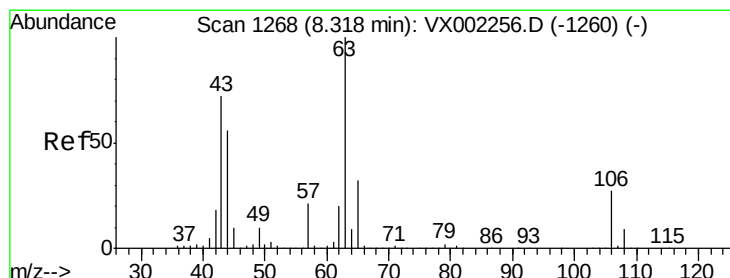
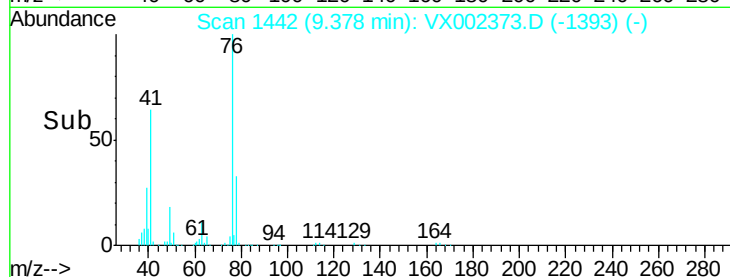
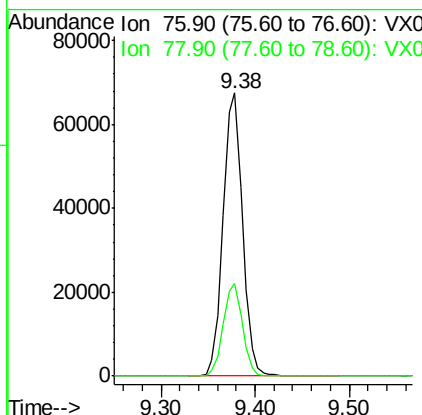
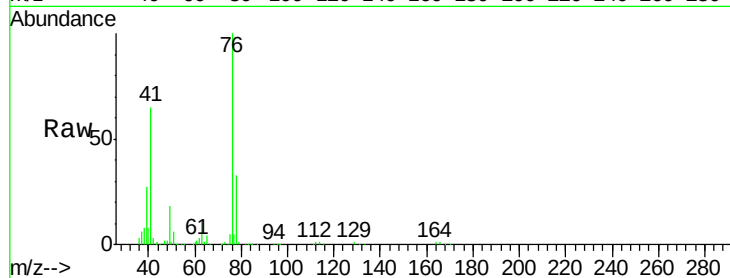
#57
 1,3-Dichloropropane
 Concen: 20.872 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion: 76 Resp: 96490
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.8 38.6

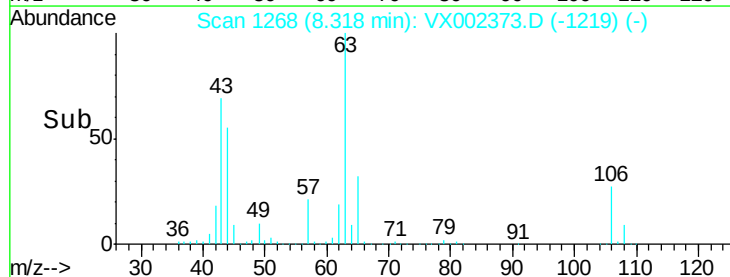
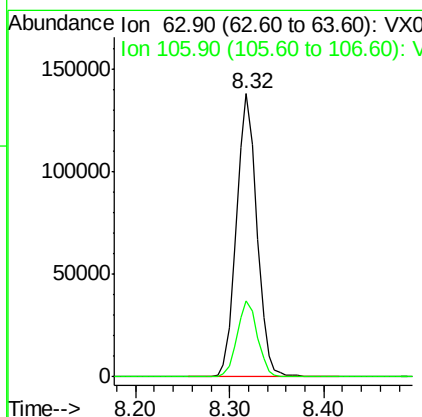
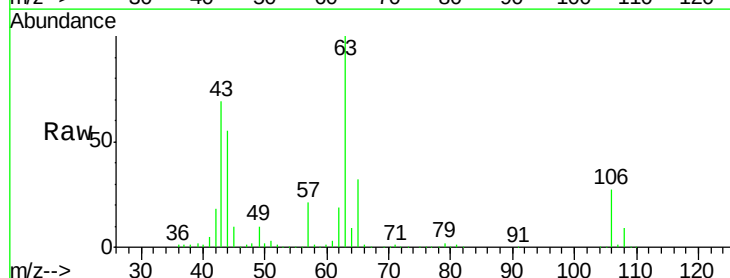
Manual Integrations
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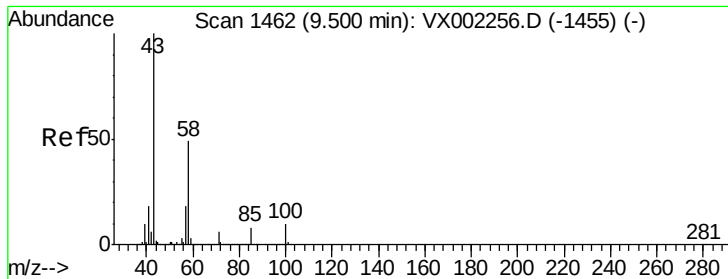
MMDadoda
 6/8/2018 1:20:24 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.954 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 63 Resp: 209634
 Ion Ratio Lower Upper
 63 100
 106 26.8 21.8 32.8





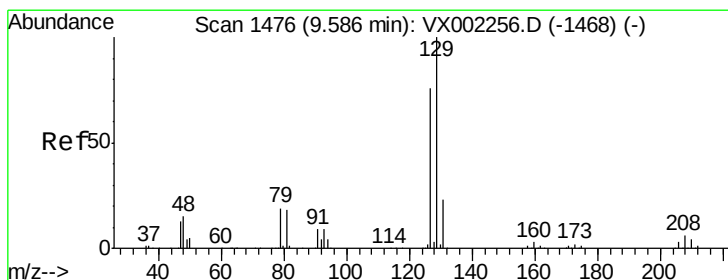
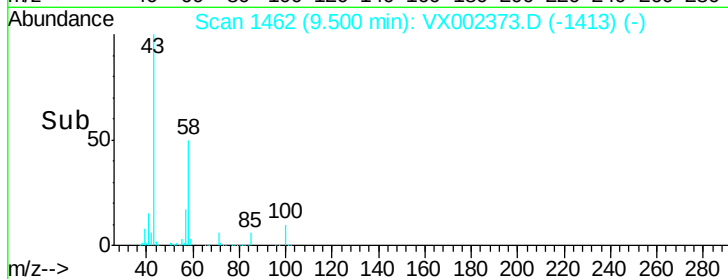
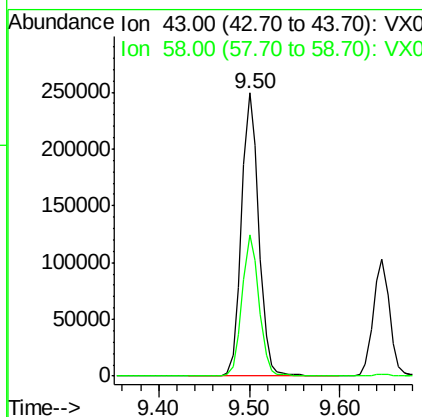
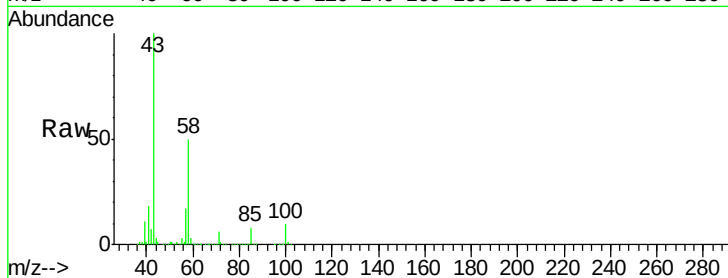
#59
2-Hexanone
Concen: 97.688 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 43 Resp: 329752
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6

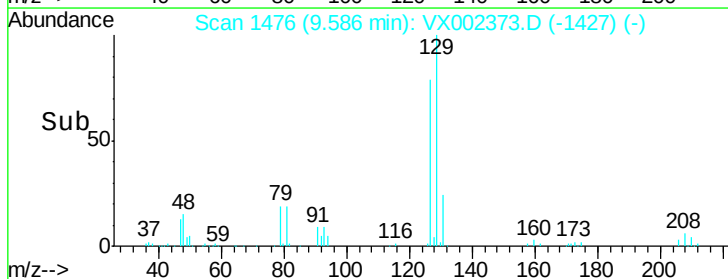
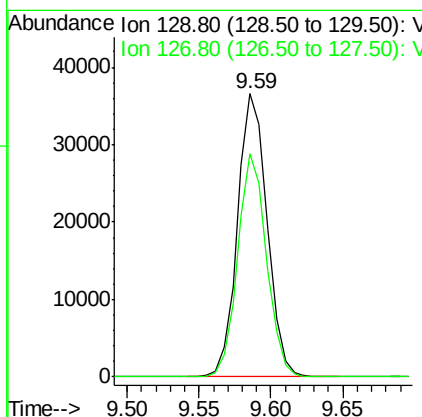
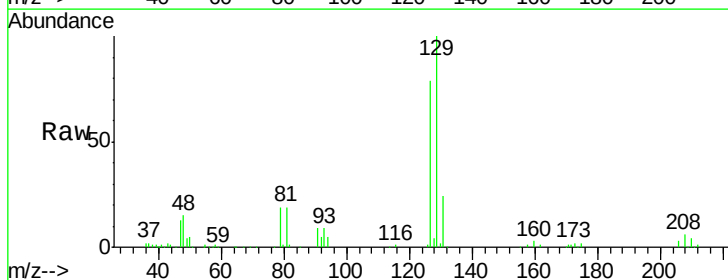
Manual Integrations
APPROVED

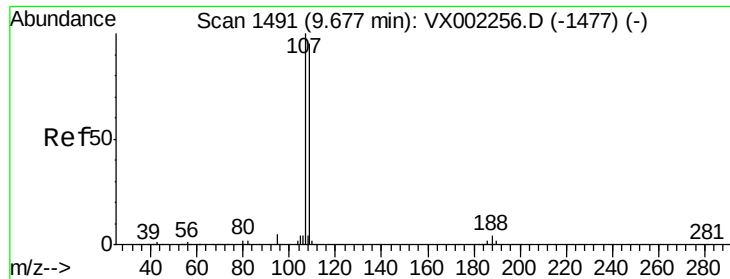
MMDadoda
6/8/2018 1:20:24 PM



#60
Dibromochloromethane
Concen: 18.803 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 129 Resp: 52116
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





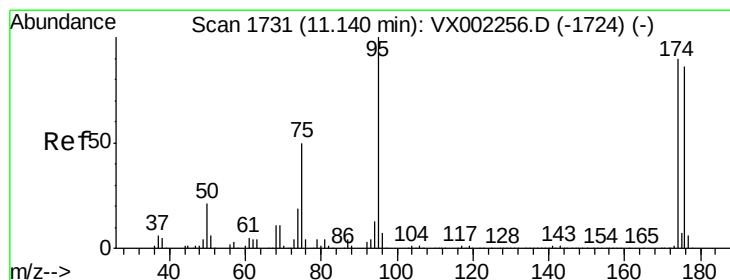
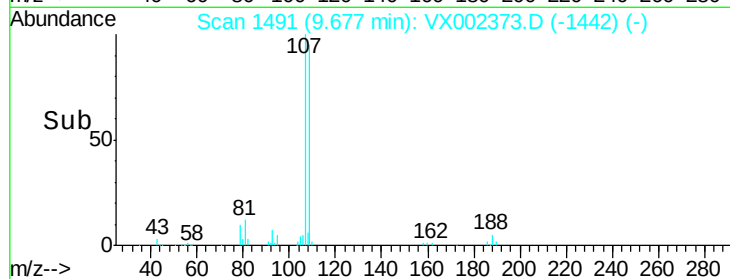
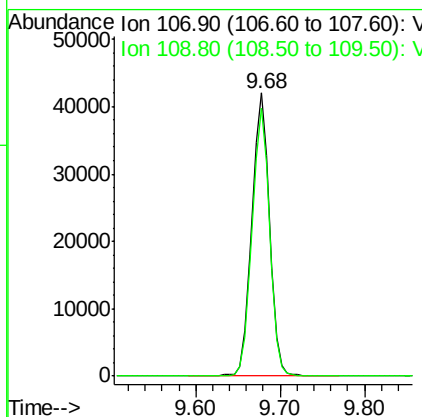
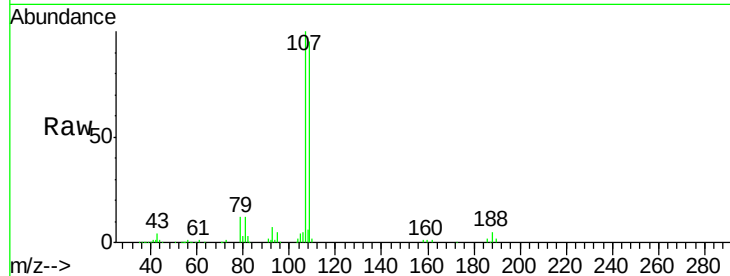
#61
 1,2-Dibromoethane
 Concen: 20.617 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion: 107 Resp: 59237
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.3 112.9

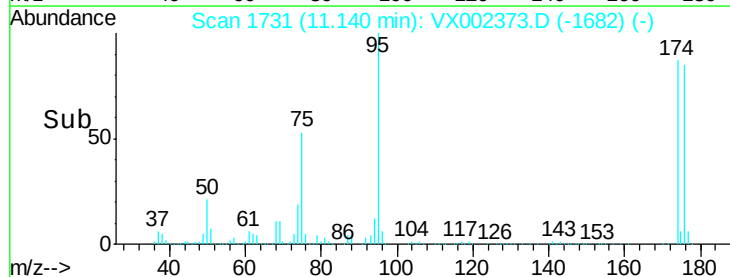
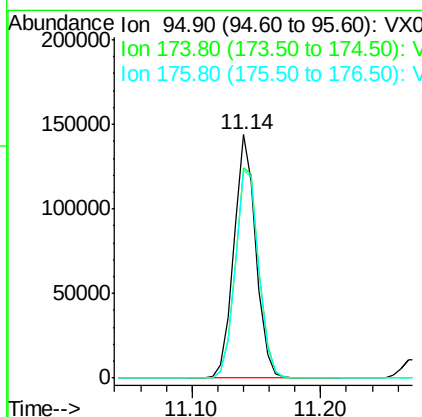
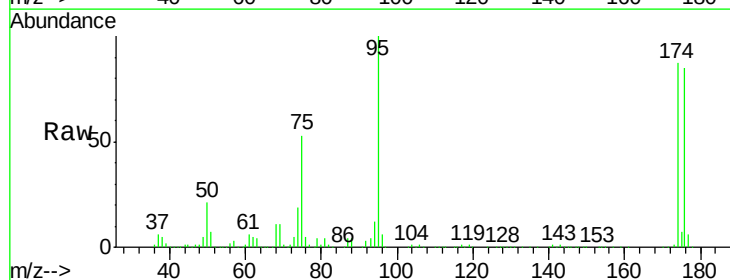
Manual Integrations
 APPROVED

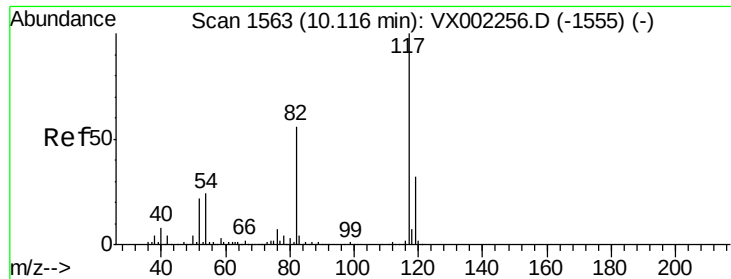
MMDadoda
 6/8/2018 1:20:24 PM



#62
 4-Bromofluorobenzene
 Concen: 45.103 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 95 Resp: 171325
 Ion Ratio Lower Upper
 95 100
 174 92.3 0.0 187.4
 176 90.6 0.0 181.0





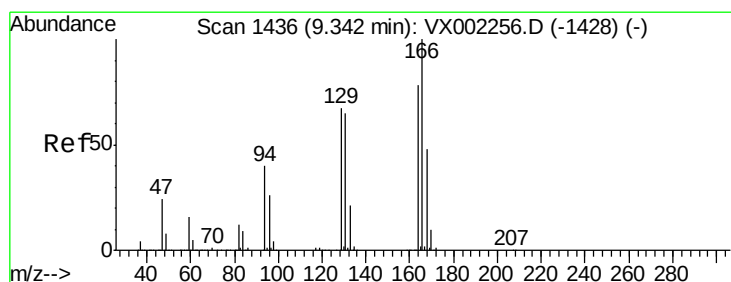
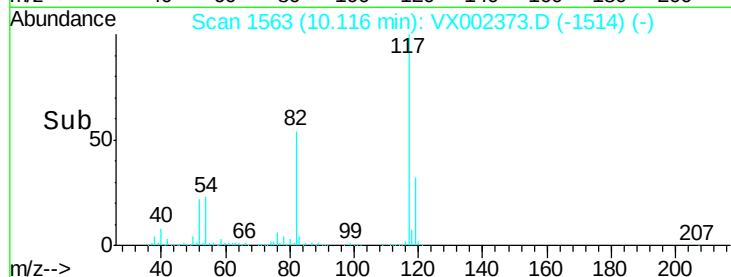
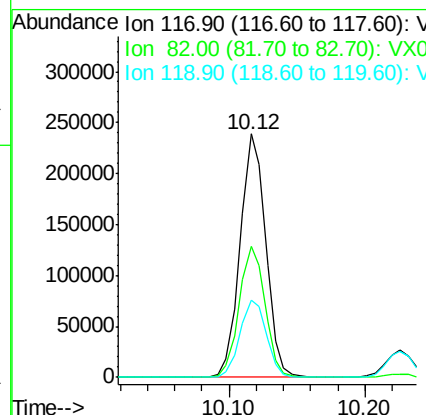
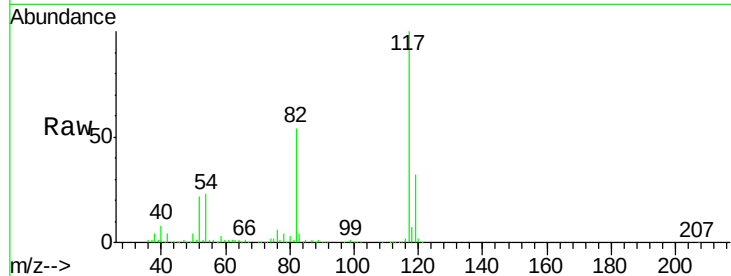
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	314623		
82	53.7	45.0	67.4	
119	31.6	25.8	38.6	

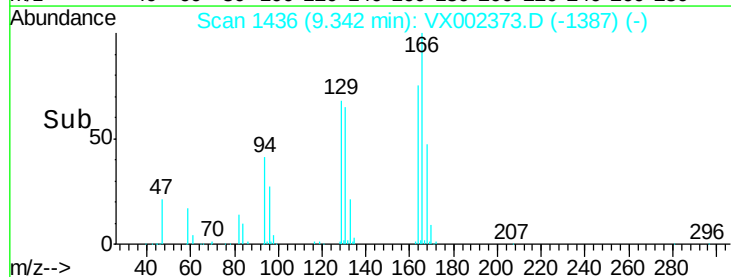
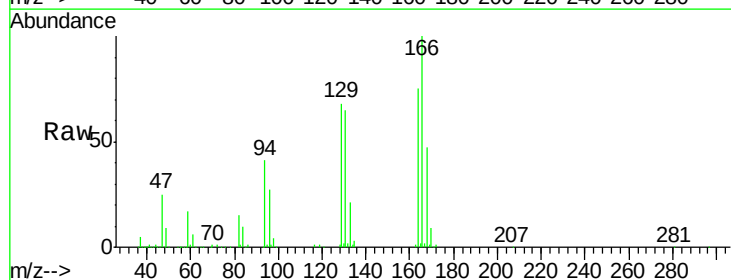
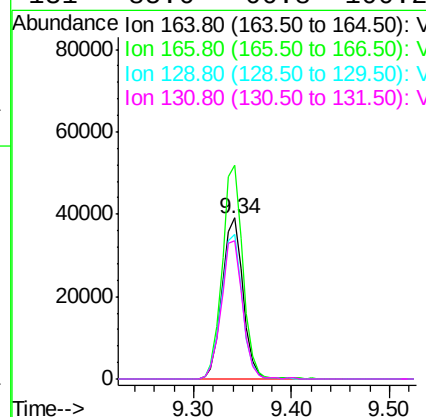
Manual Integrations
APPROVED

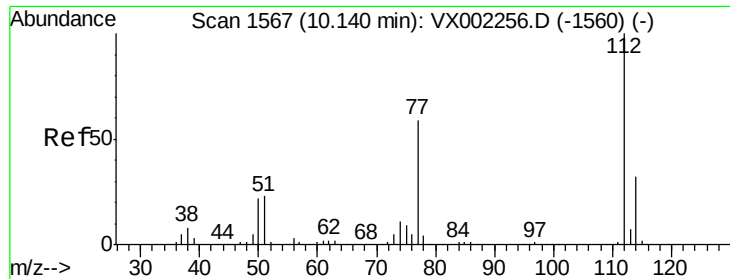
MMDadoda
6/8/2018 1:20:24 PM



#64
Tetrachloroethene
Concen: 17.968 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	58302		
166	132.7	102.9	154.3	
129	90.1	68.6	102.8	
131	85.6	66.8	100.2	





#65

Chlorobenzene

Concen: 19.767 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion:112 Resp: 154752

Ion Ratio Lower Upper

112 100

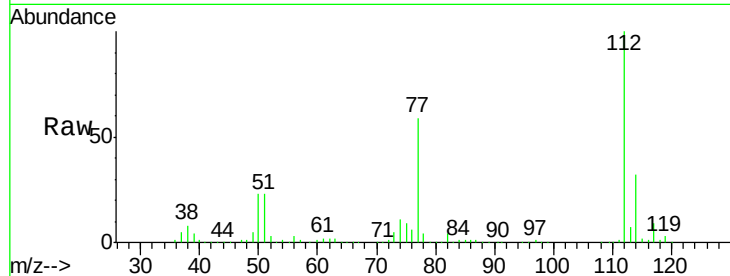
114 31.9 25.3 37.9

Manual Integrations

APPROVED

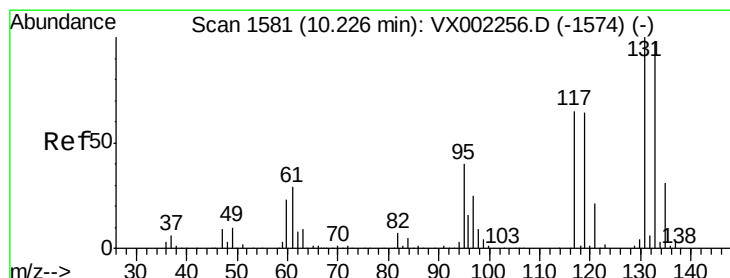
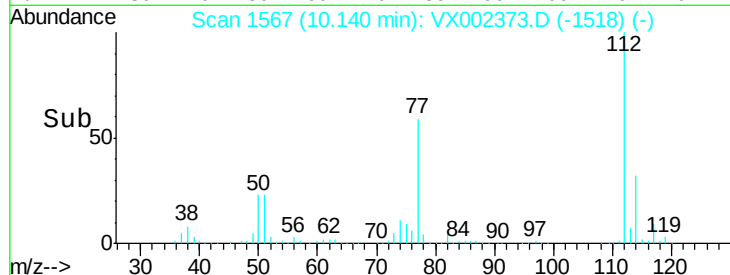
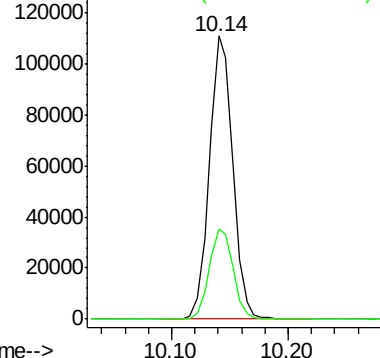
MMDadoda

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.335 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

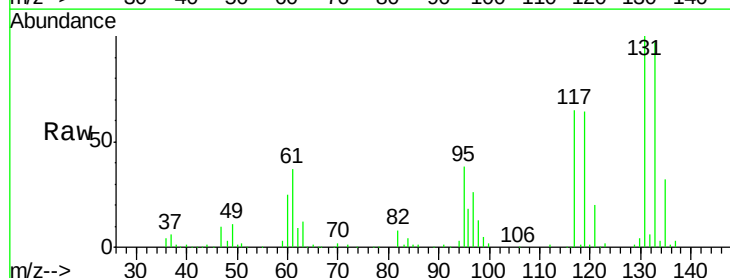
Tgt Ion:131 Resp: 54808

Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

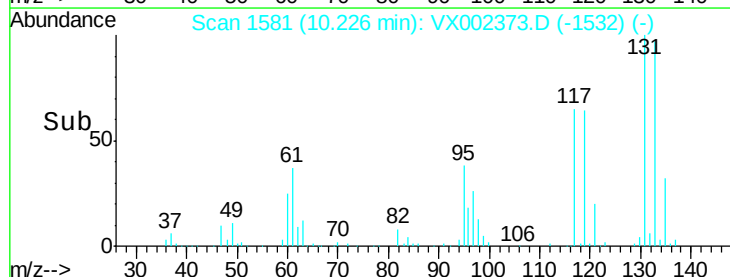
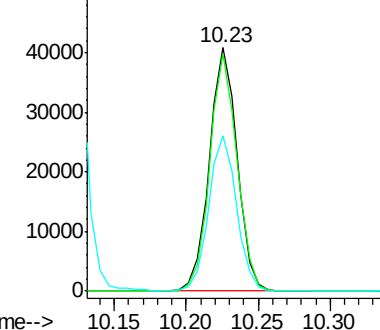
119 64.3 31.8 95.3

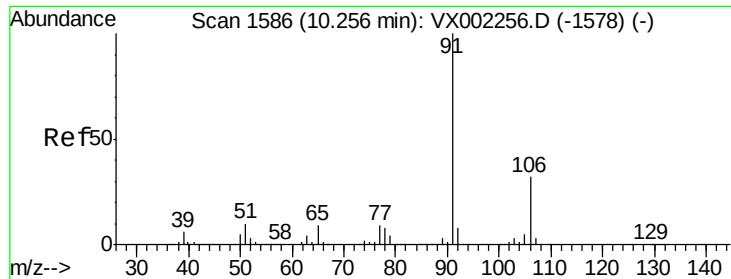


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





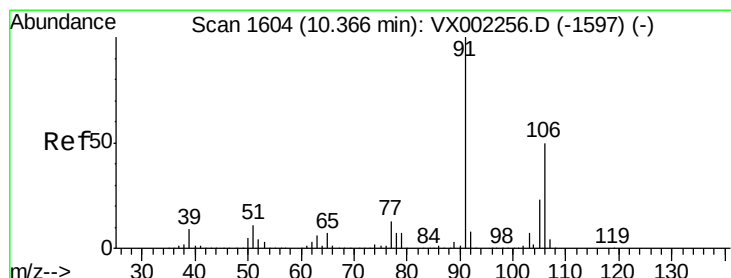
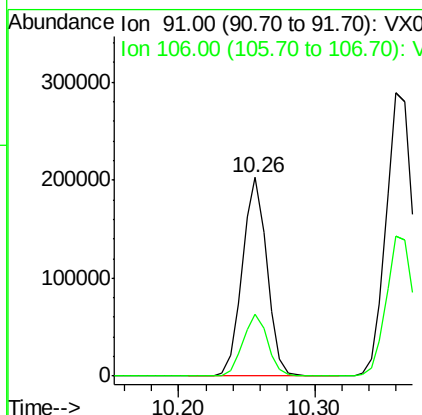
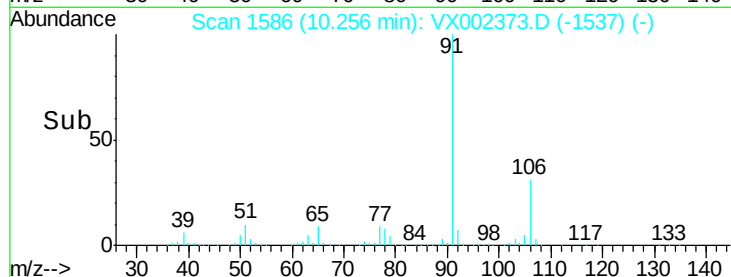
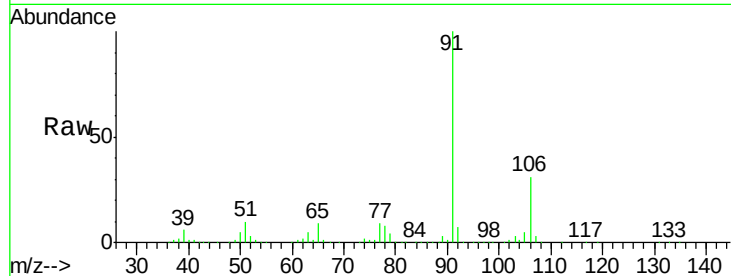
#67
Ethyl Benzene
Concen: 19.618 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion: 91 Resp: 257026
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

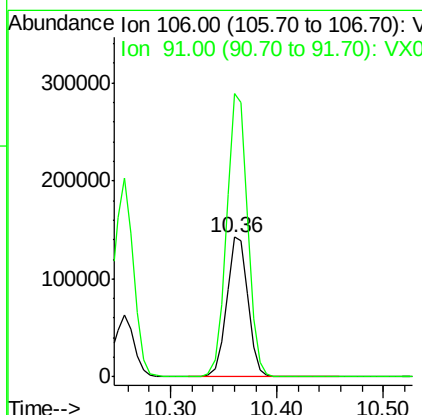
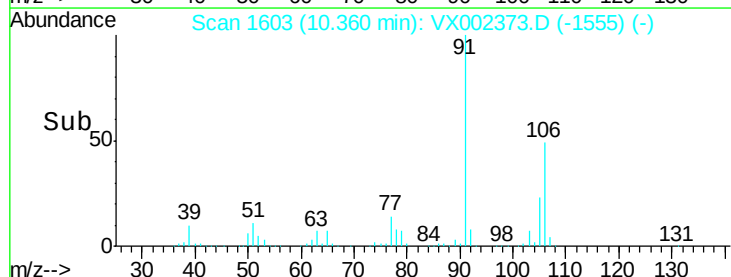
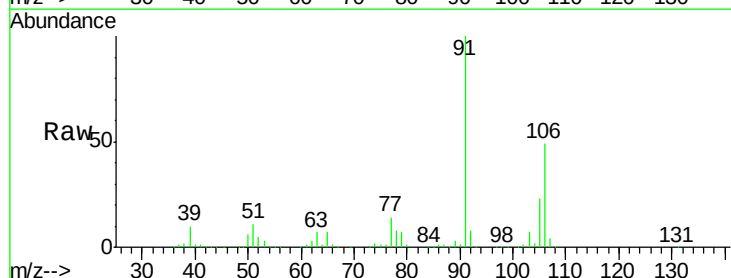
Manual Integrations
APPROVED

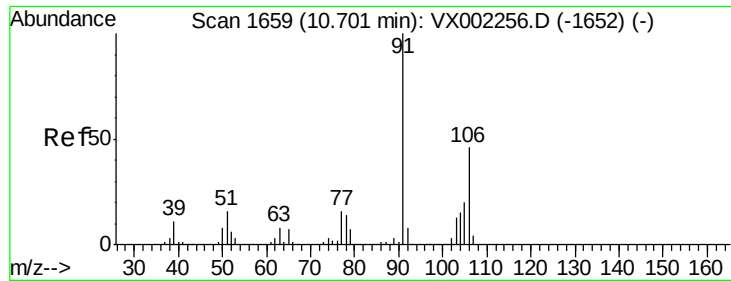
MMDadoda
6/8/2018 1:20:24 PM



#68
m/p-Xylenes
Concen: 38.972 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 106 Resp: 198479
Ion Ratio Lower Upper
106 100
91 202.0 163.4 245.2





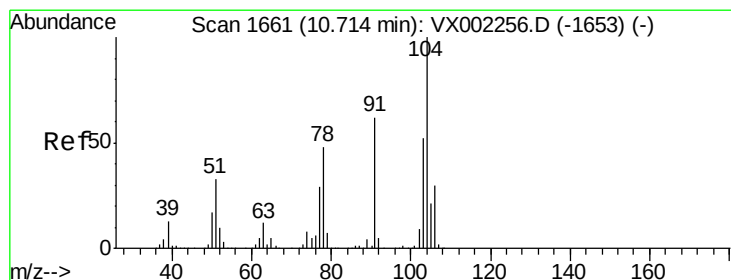
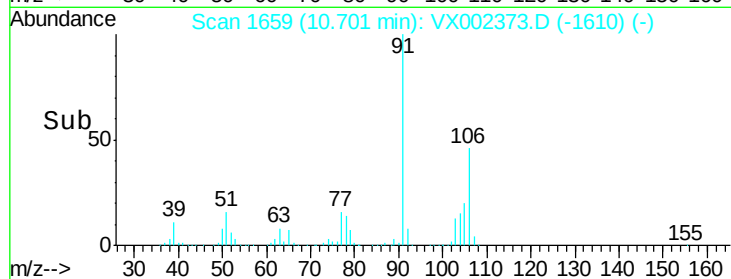
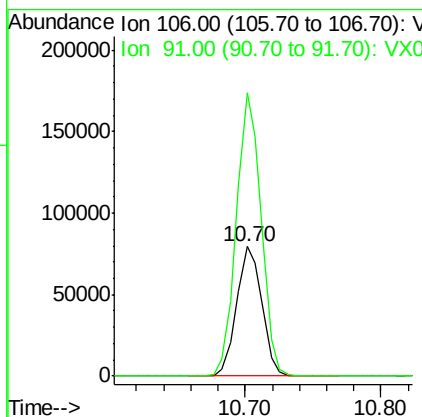
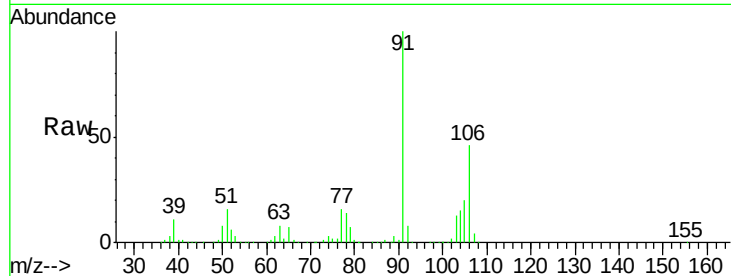
#69
o-Xylene
Concen: 20.116 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion:106 Resp: 101951
Ion Ratio Lower Upper
106 100
91 216.1 108.2 324.6

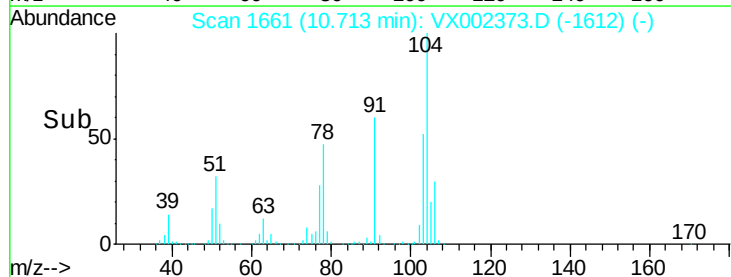
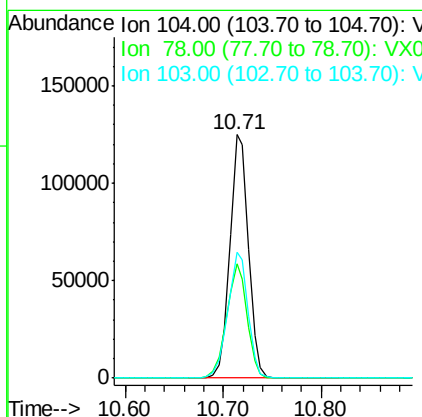
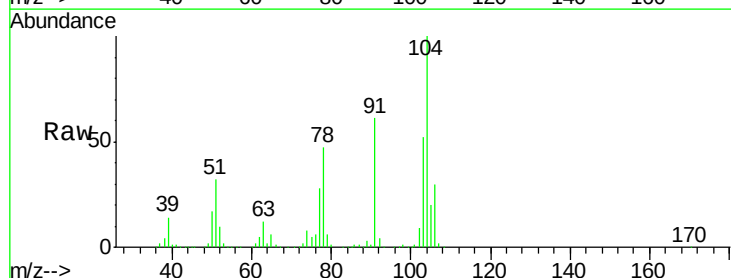
Manual Integrations
APPROVED

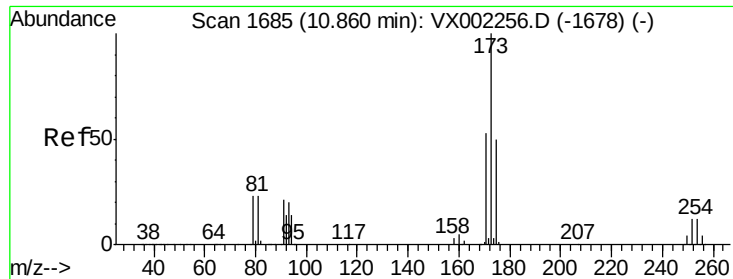
MMDadoda
6/8/2018 1:20:24 PM



#70
Styrene
Concen: 19.842 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion:104 Resp: 164400
Ion Ratio Lower Upper
104 100
78 51.6 41.0 61.6
103 56.2 44.2 66.4





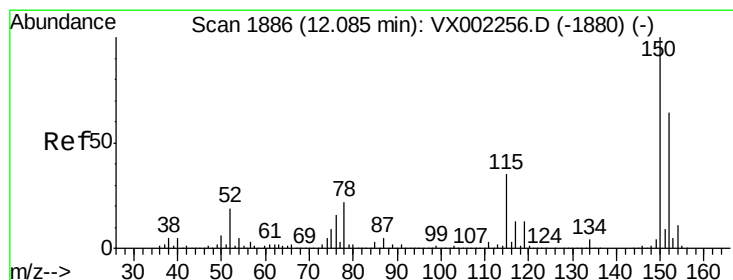
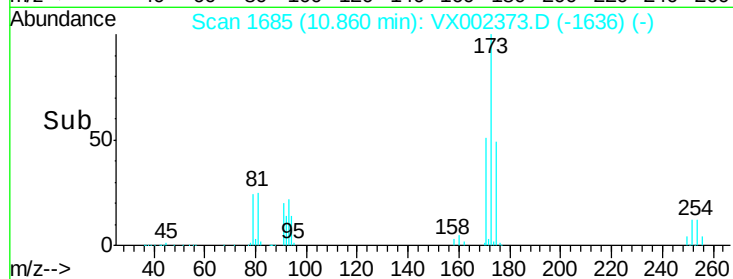
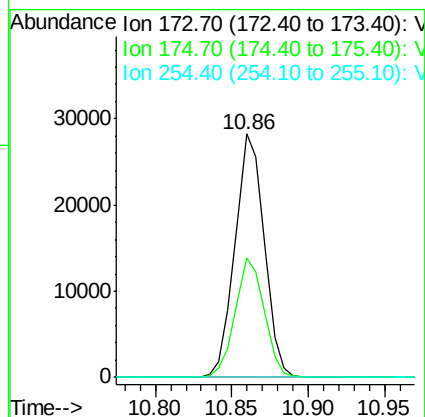
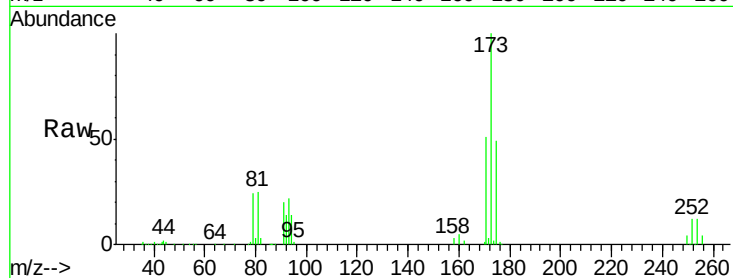
#71
Bromoform
Concen: 17.182 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.7	74.1
254	0.1	0.2	0.2

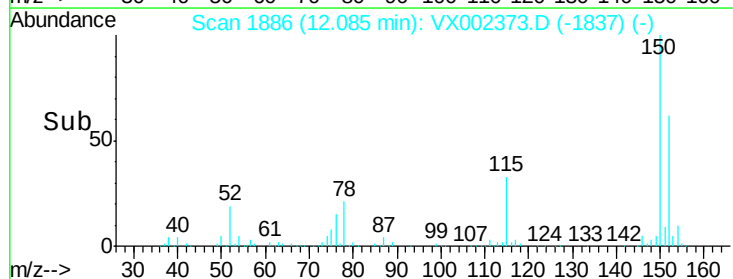
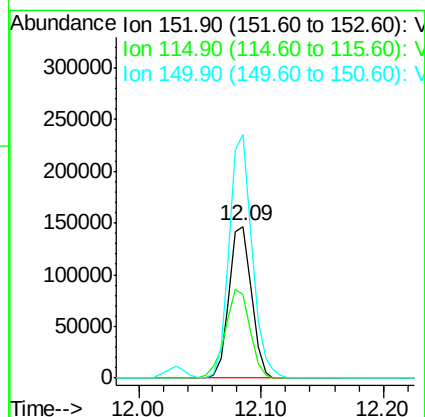
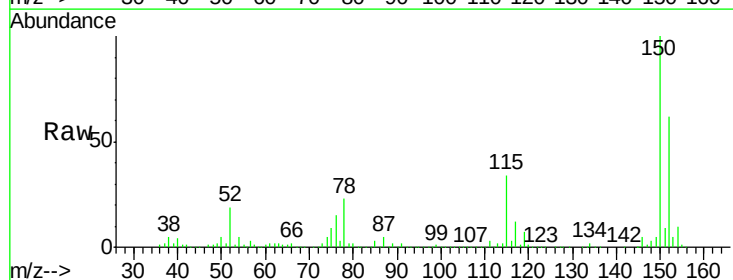
Manual Integrations
APPROVED

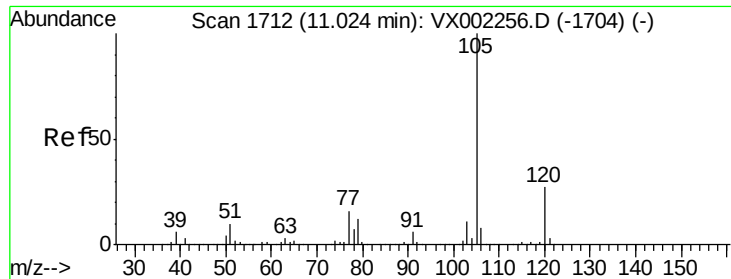
MMDadoda
6/8/2018 1:20:24 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.0	40.1	120.2
150	163.6	0.0	347.2





#73

Isopropylbenzene

Concen: 20.041 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

Tgt Ion: 105 Resp: 257802

Ion Ratio Lower Upper

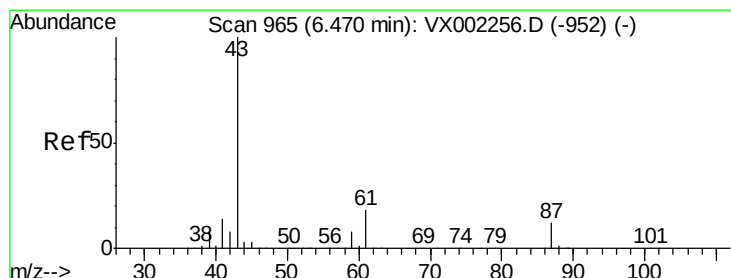
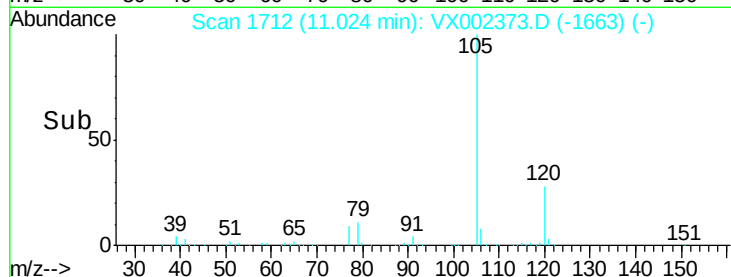
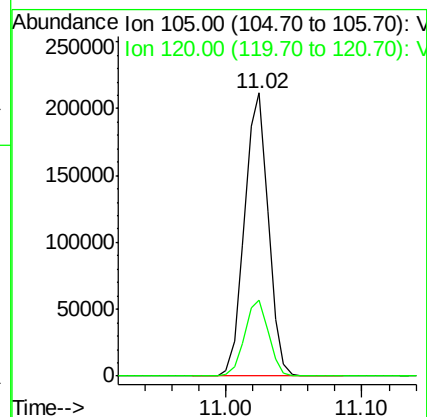
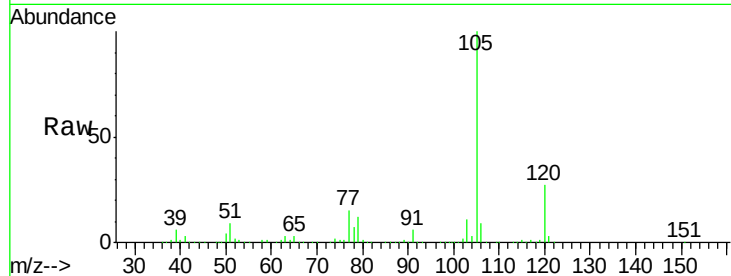
105 100

120 26.9 13.5 40.4

Manual Integrations
APPROVED

MMDadoda

6/8/2018 1:20:24 PM



#74

N-ethyl acetate

Concen: 19.857 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion: 43 Resp: 137642

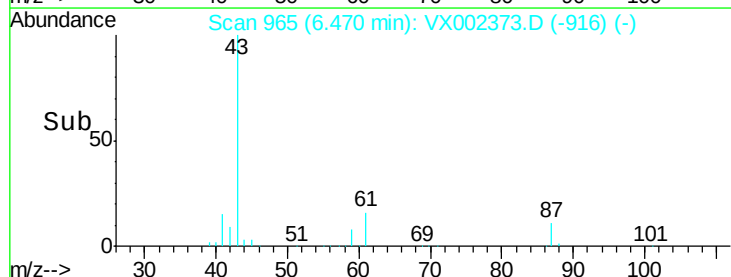
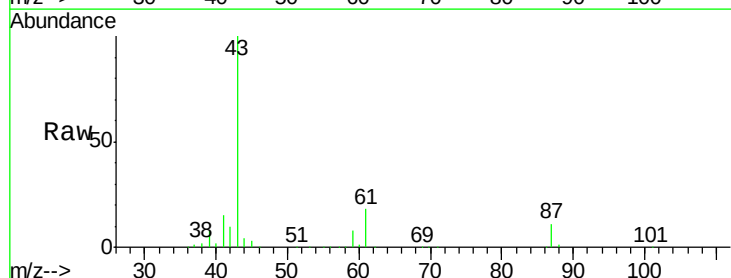
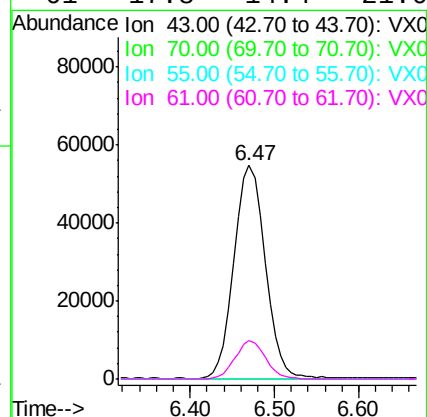
Ion Ratio Lower Upper

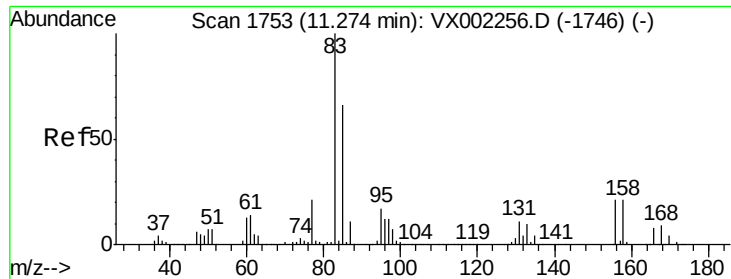
43 100

70 0.0 0.0 0.0#

55 0.0 0.0 0.0#

61 17.8 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.742 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

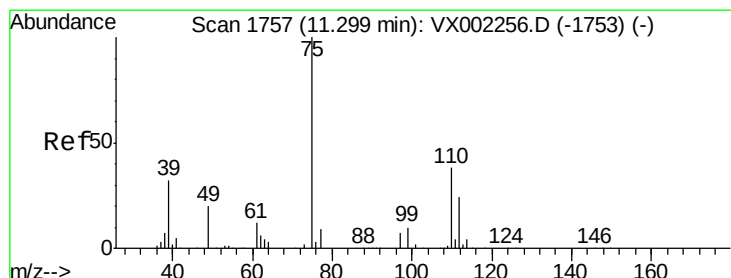
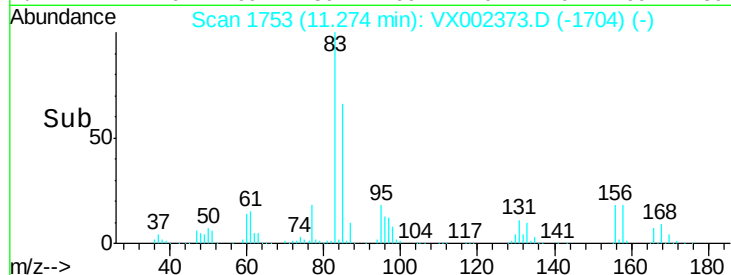
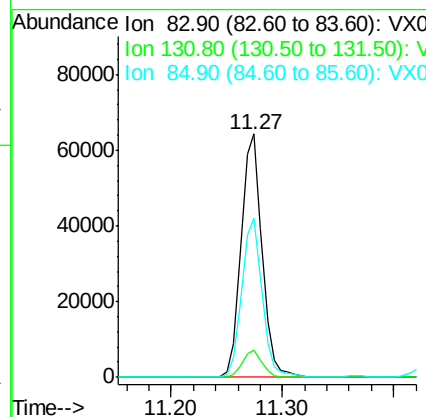
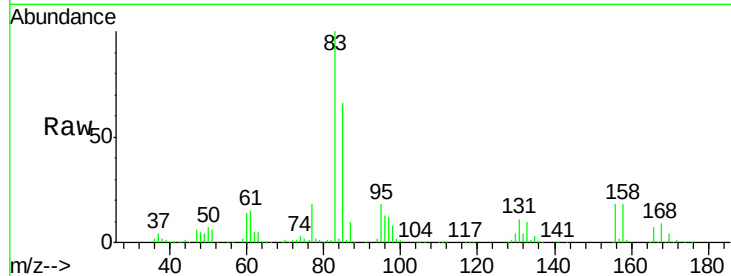
ClientSampleId :

VX0607WBS01

Tgt Ion:	83	Resp:	83921
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.6	16.8
85	64.0	32.4	97.2

Manual Integrations
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6/8/2018 1:20:24 PM



#76

1,2,3-Trichloropropane

Concen: 20.316 ug/l m

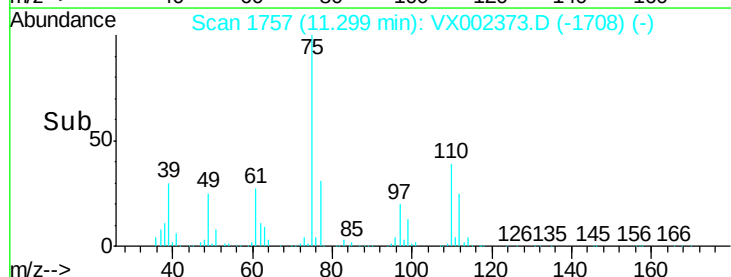
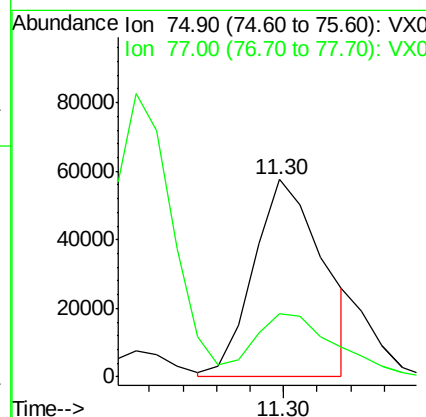
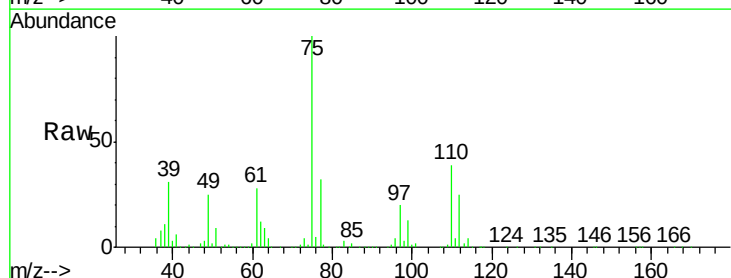
RT: 11.30 min Scan# 1757

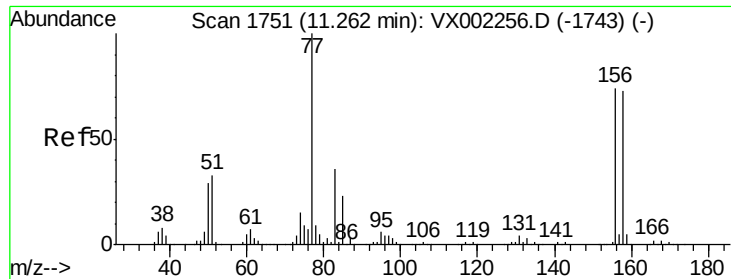
Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	75	Resp:	82435
Ion Ratio	Lower	Upper	
75	100		
77	37.6	22.8	68.3





#77

Bromobenzene

Concen: 20.509 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

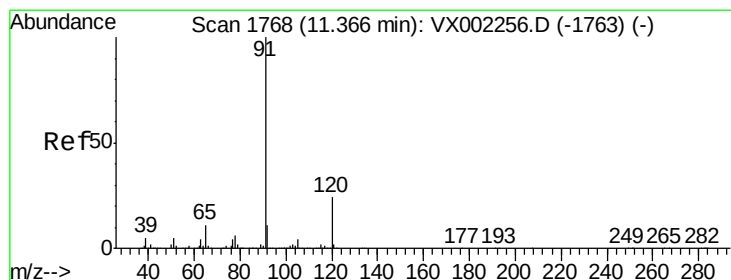
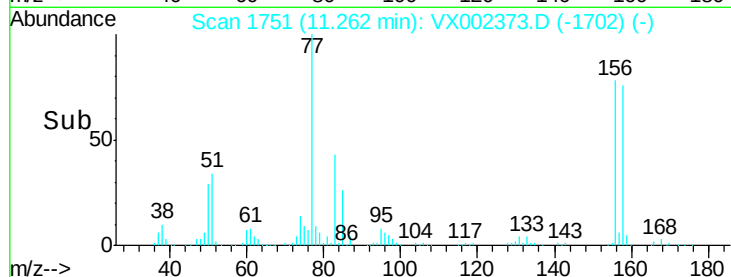
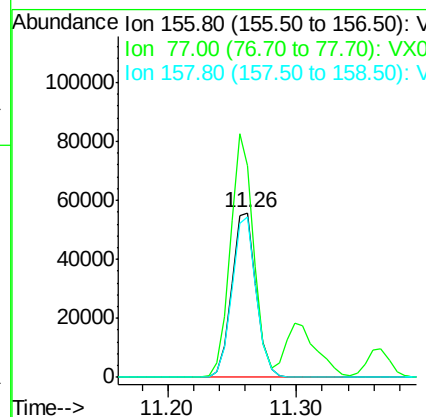
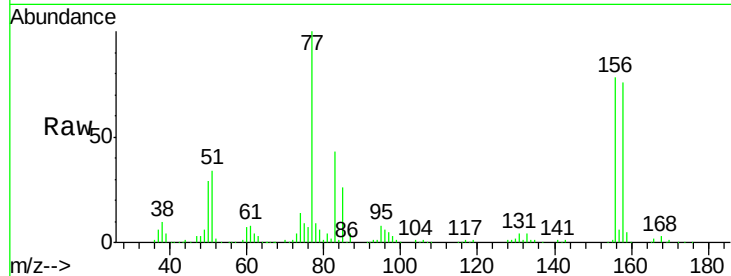
ClientSampleId :

VX0607WBS01

Tgt Ion:	156	Resp:	74065
Ion Ratio	Lower	Upper	
156	100		
77	141.3	71.4	214.2
158	96.8	48.9	146.6

Manual Integrations
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#78

n-propylbenzene

Concen: 19.788 ug/l

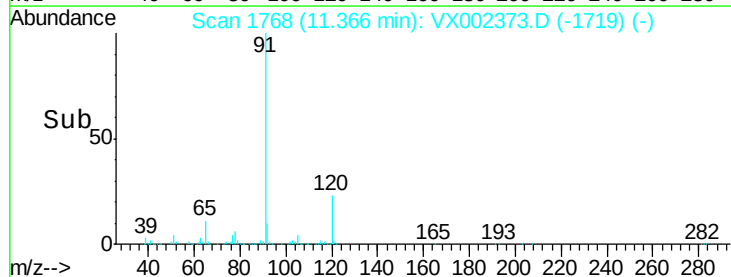
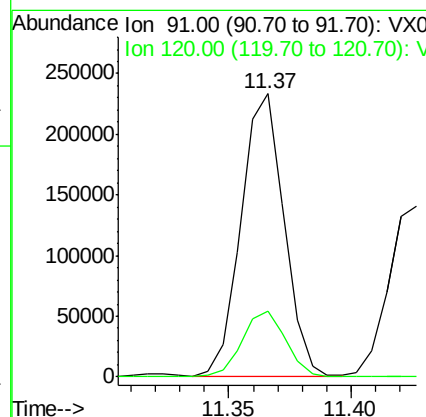
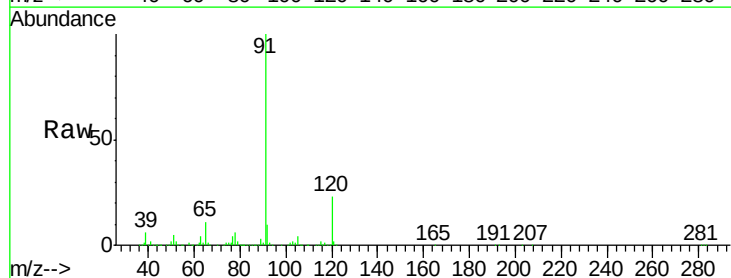
RT: 11.37 min Scan# 1768

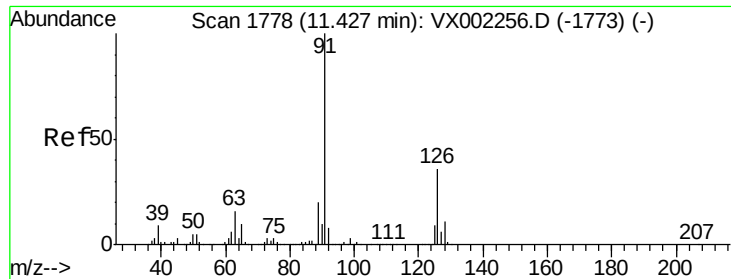
Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion:	91	Resp:	282923
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.8	35.4





#79

2-Chlorotoluene

Concen: 20.030 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampled :

VX0607WBS01

Tgt Ion: 91 Resp: 180837

Ion Ratio Lower Upper

91 100

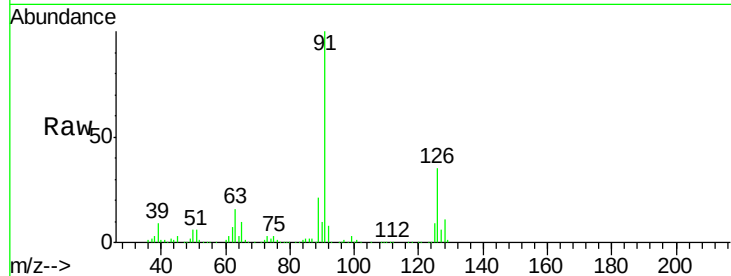
126 35.2 17.7 53.1

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) (-)

250000

200000

150000

100000

50000

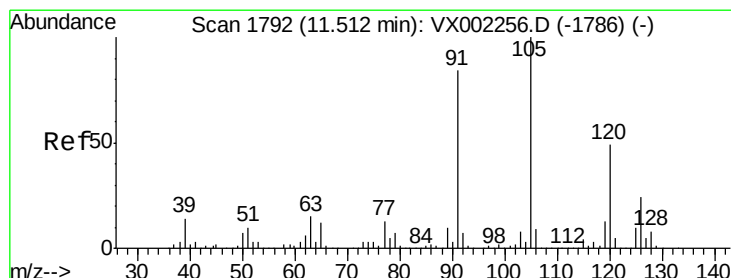
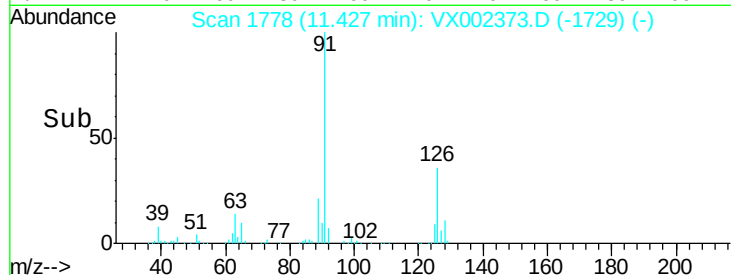
0

11.40

11.43

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.030 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002373.D

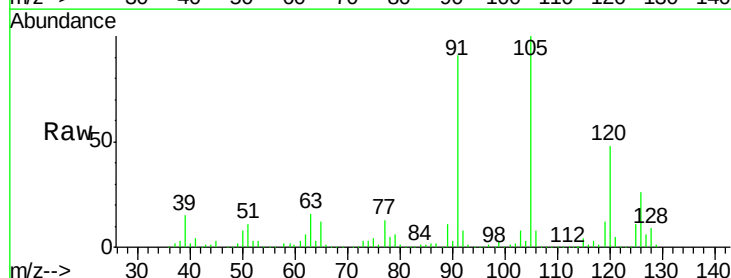
Acq: 07 Jun 2018 13:14

Tgt Ion: 105 Resp: 221003

Ion Ratio Lower Upper

105 100

120 48.8 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) (-)

200000

150000

100000

50000

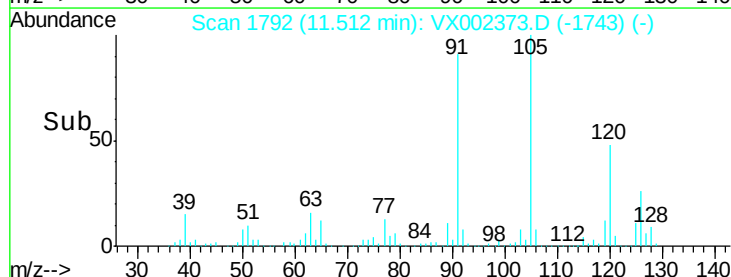
0

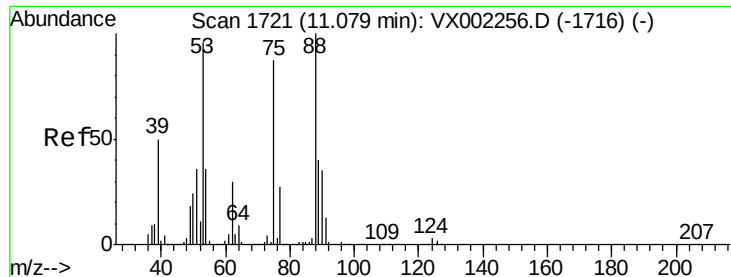
11.50

11.51

11.60

Time-->





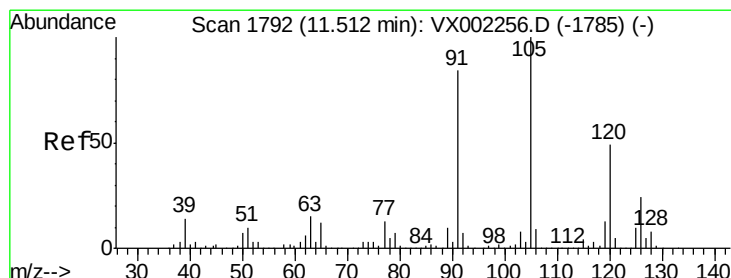
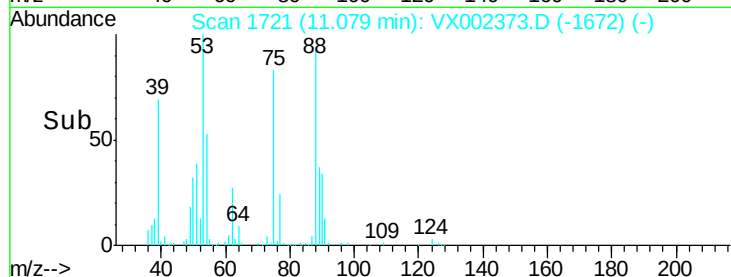
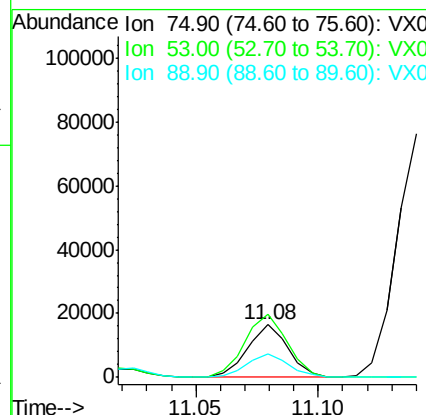
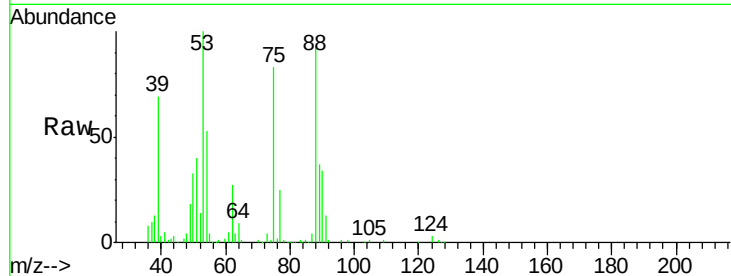
#81
trans-1,4-Dichloro-2-butene
Concen: 16.429 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	126.6	86.8	130.2
89	46.7	38.2	57.2

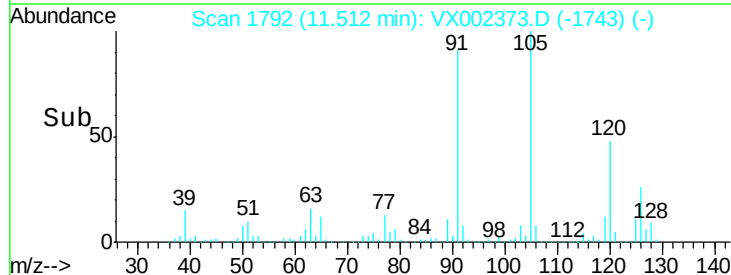
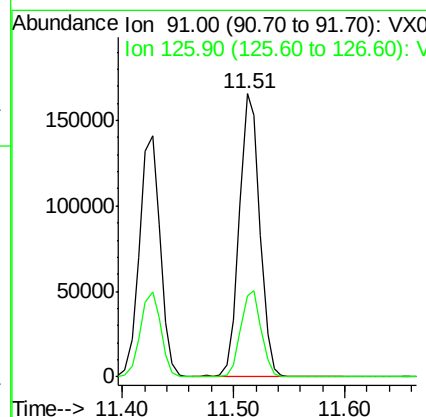
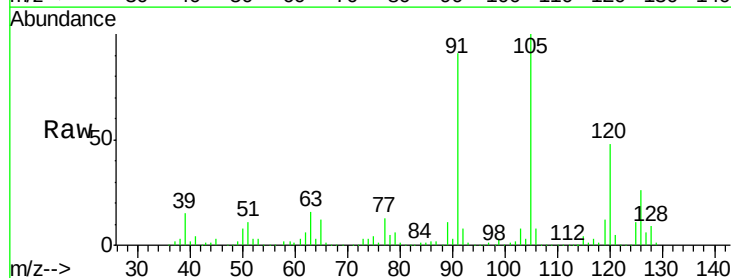
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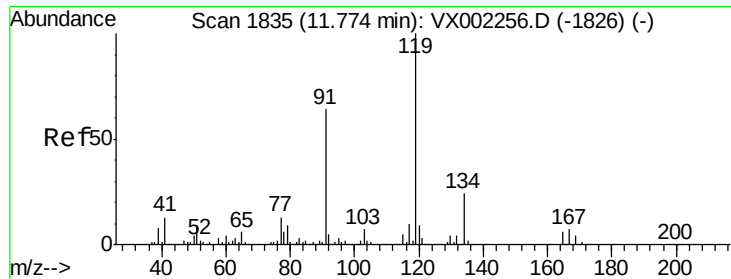
MMDadoda
6/8/2018 1:20:24 PM



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.4





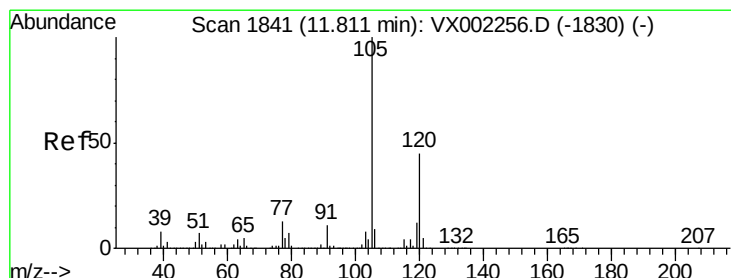
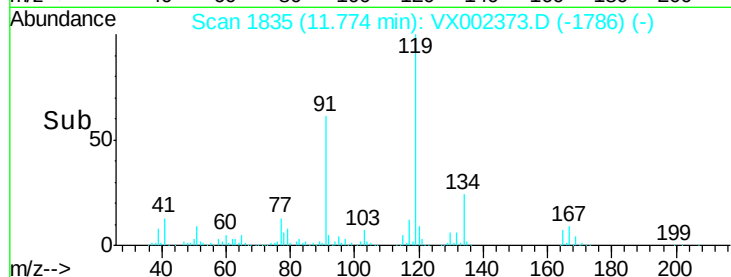
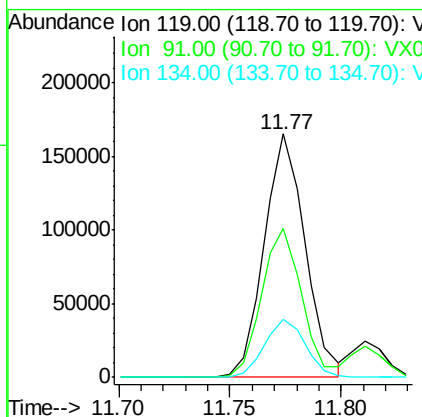
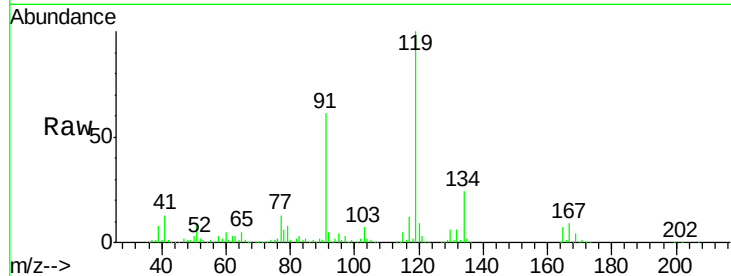
#83
 tert-Butylbenzene
 Concen: 19.610 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	210701		
91	60.5	30.3	90.9	
134	23.9	11.7	35.1	

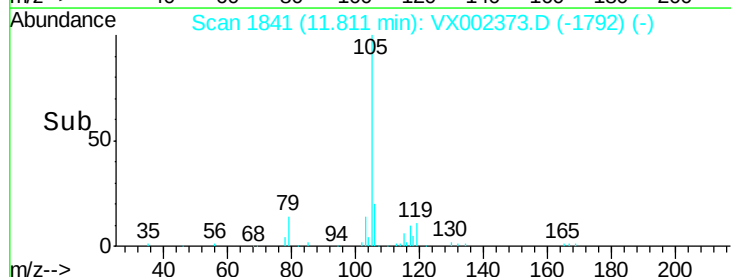
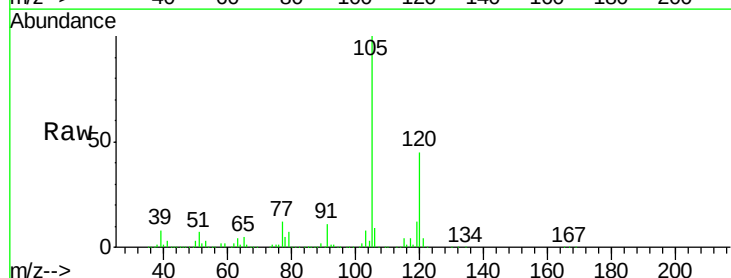
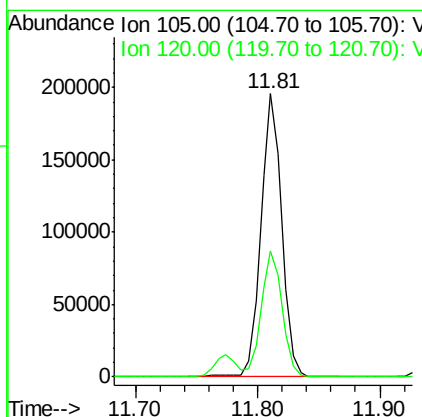
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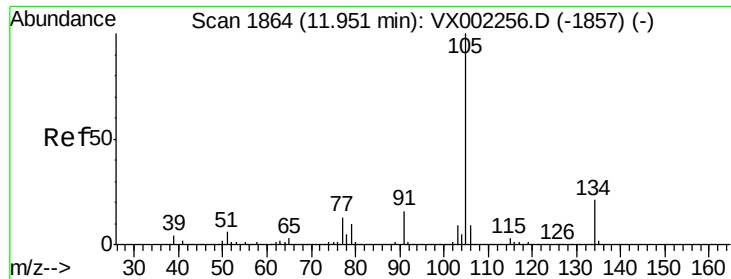
MMDadoda
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.535 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233237		
120	44.8	22.3	66.8	





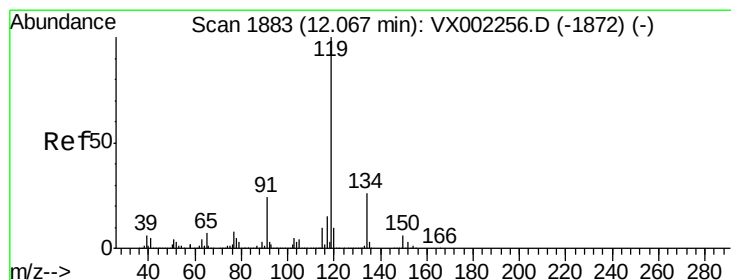
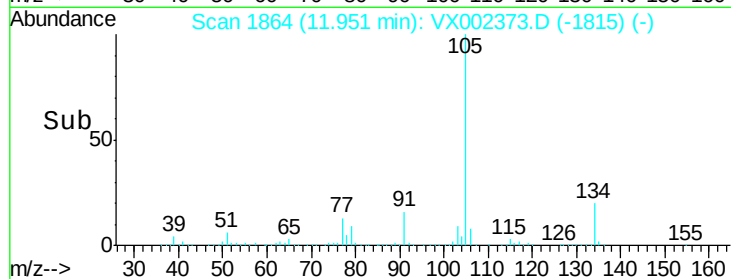
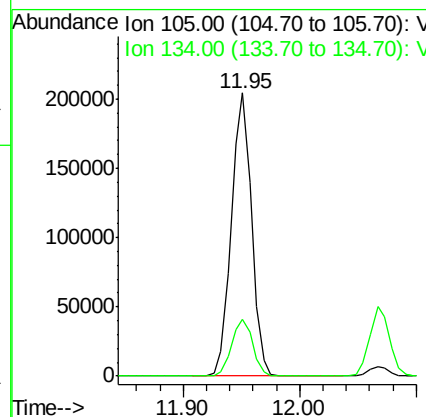
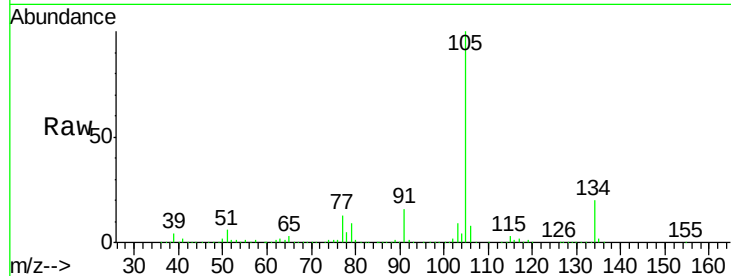
#85
 sec-Butylbenzene
 Concen: 19.517 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tgt Ion:105 Resp: 245843
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

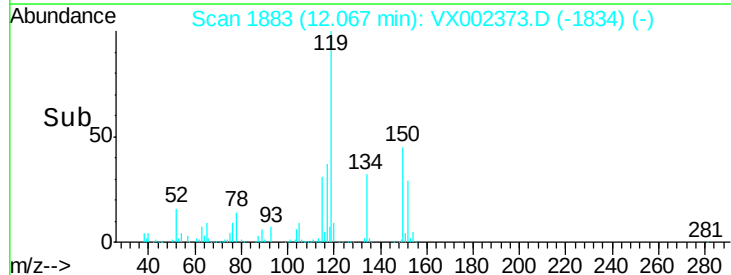
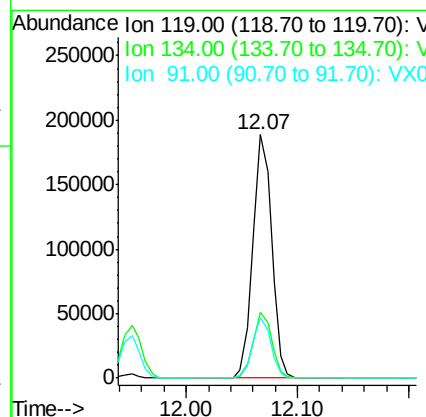
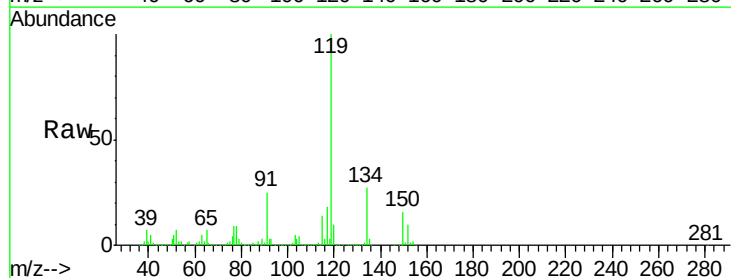
Manual Integrations
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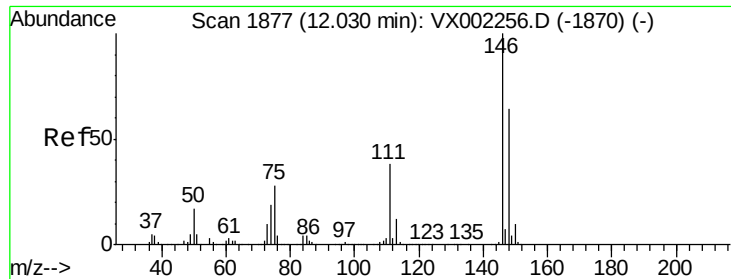
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 19.430 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion:119 Resp: 222928
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 24.3 11.9 35.7





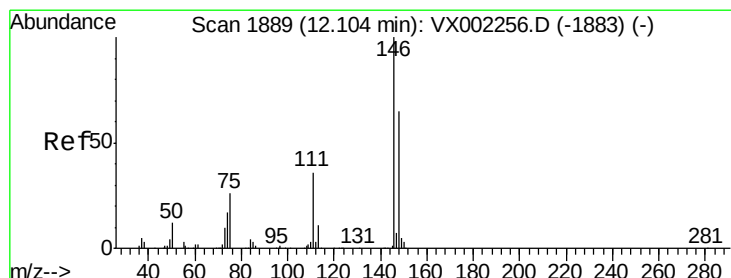
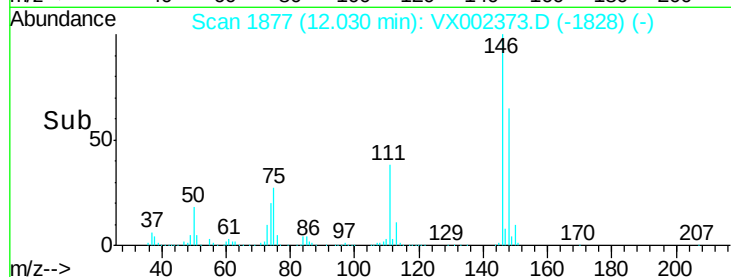
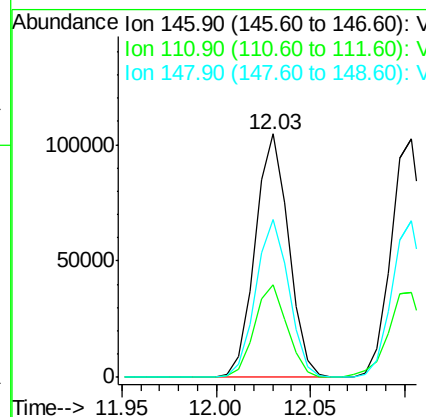
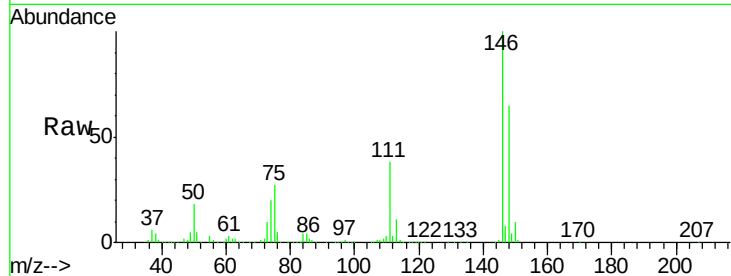
#87
 1,3-Dichlorobenzene
 Concen: 19.915 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampled :
 VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	128595		
111	37.4	18.9	56.7	
148	64.2	32.1	96.3	

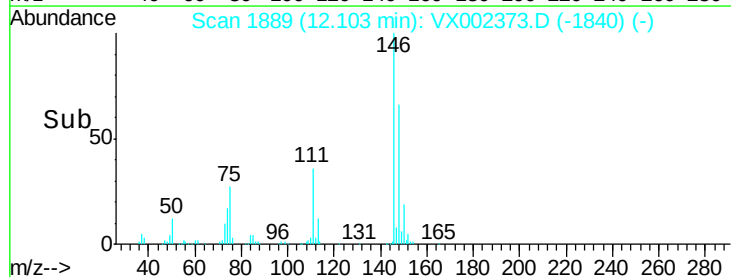
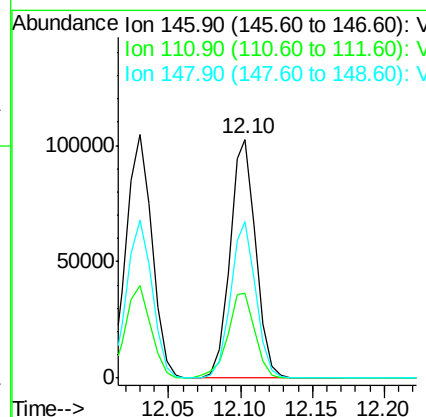
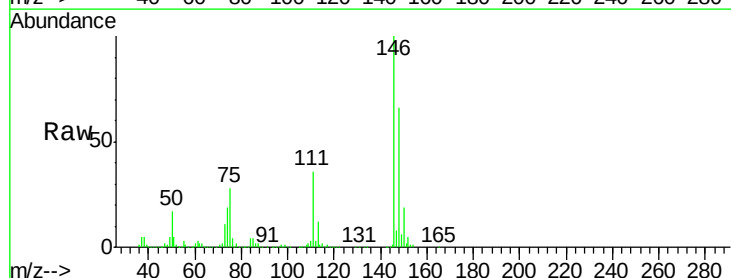
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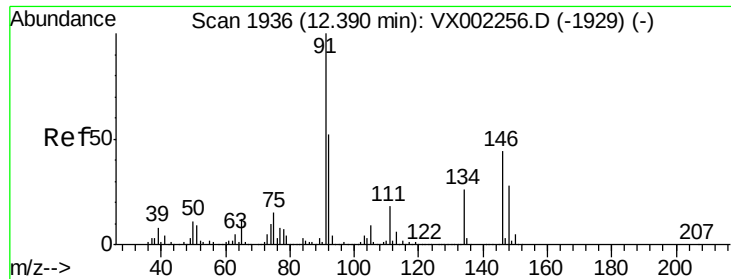
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#88
 1,4-Dichlorobenzene
 Concen: 19.321 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	128598		
111	37.8	18.7	56.1	
148	64.6	32.4	97.0	





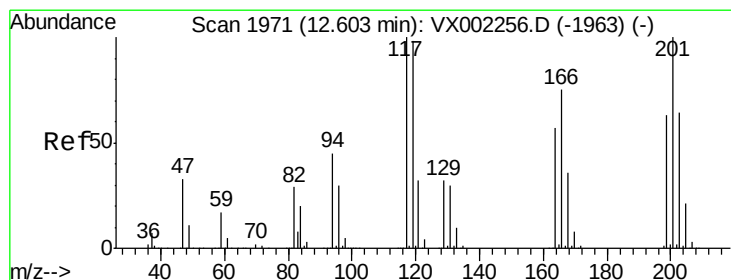
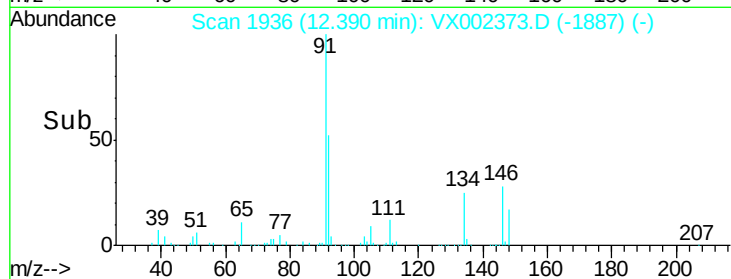
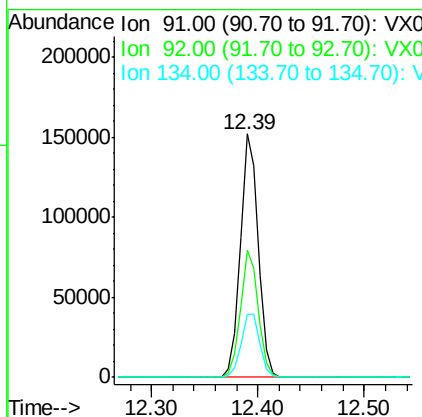
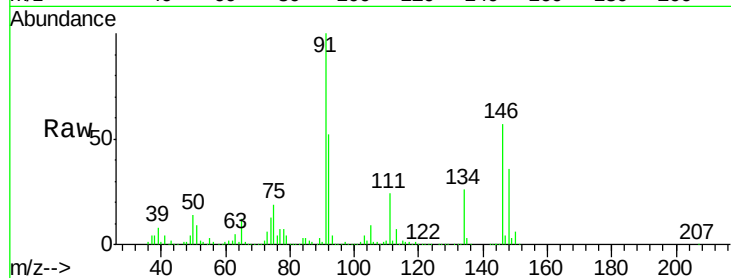
#89
n-Butylbenzene
Concen: 18.618 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.0	78.0
134	27.1	13.5	40.5

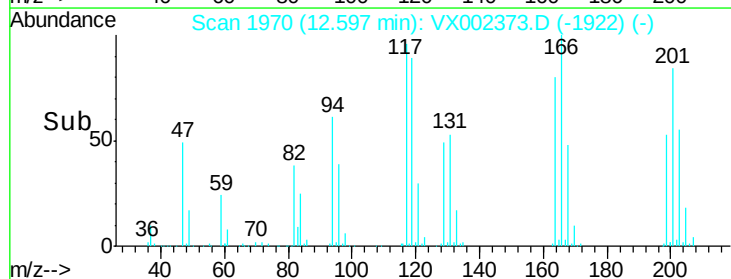
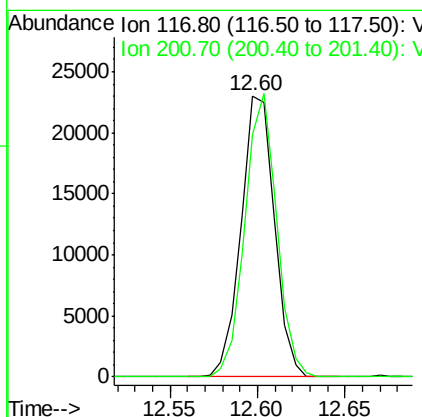
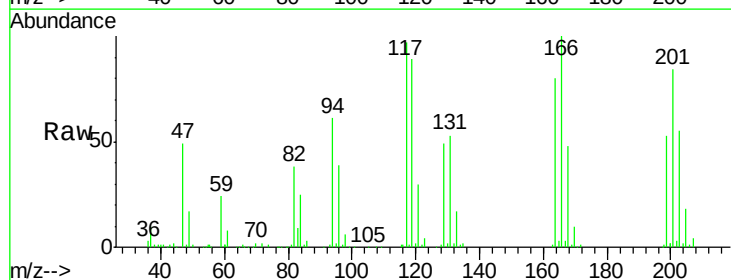
Manual Integrations
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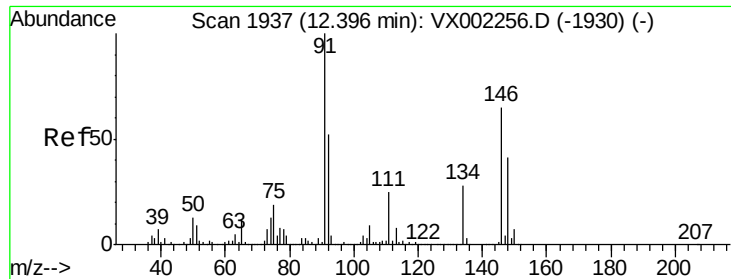
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6/8/2018 1:20:24 PM



#90
Hexachloroethane
Concen: 16.682 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.2	49.0	147.0





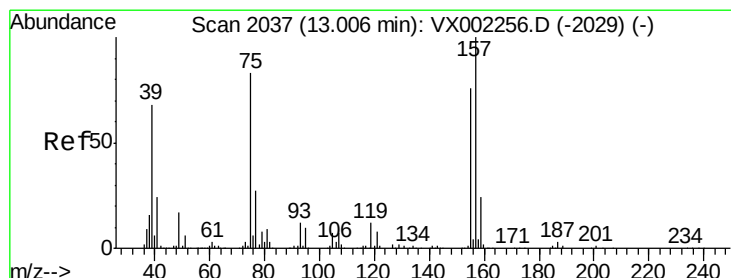
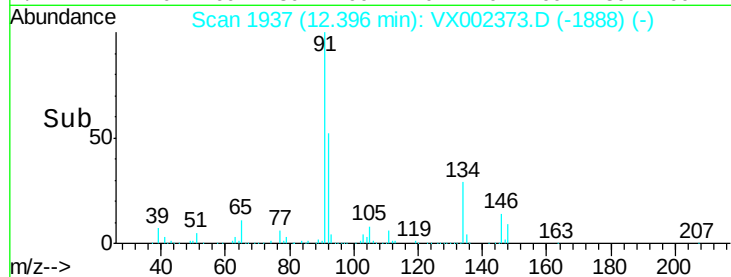
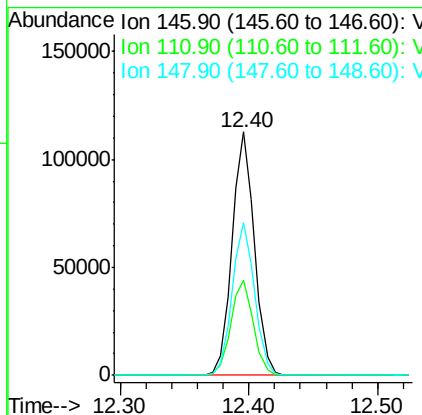
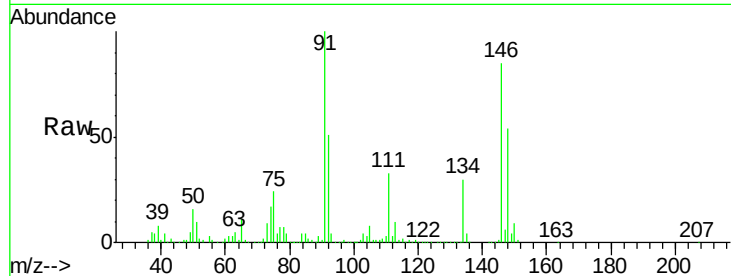
#91
 1,2-Dichlorobenzene
 Concen: 20.437 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampled :
 VX0607WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136541		
111	39.3	19.4	58.1	
148	63.1	31.7	95.1	

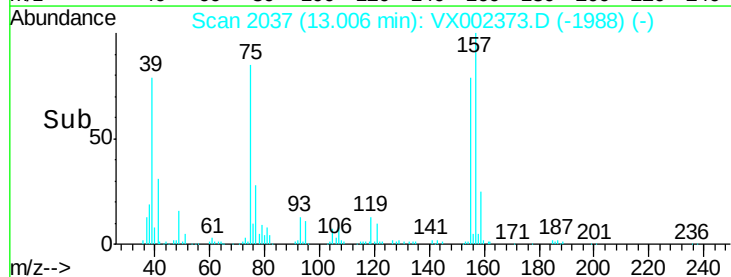
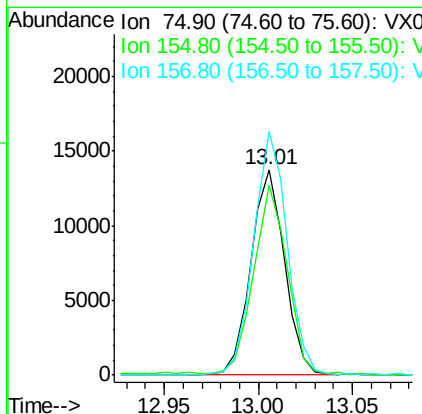
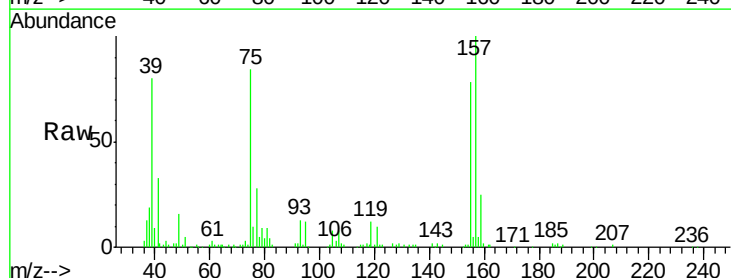
Manual Integrations
 APPROVED

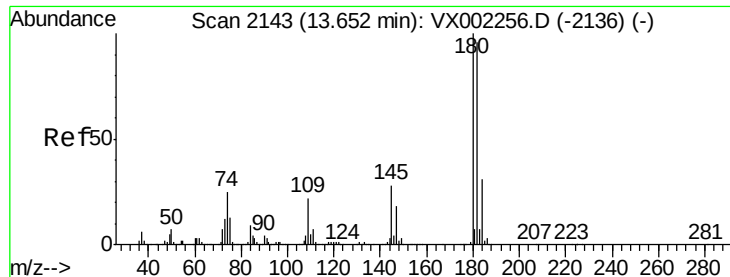
MMDadoda
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.228 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	17012		
155	93.4	45.8	137.4	
157	117.8	60.1	180.3	





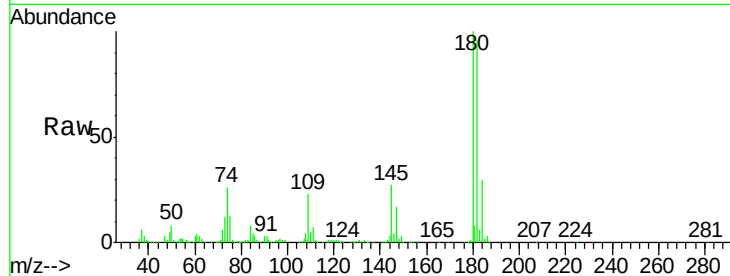
#93
 1,2,4-Trichlorobenzene
 Concen: 19.112 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

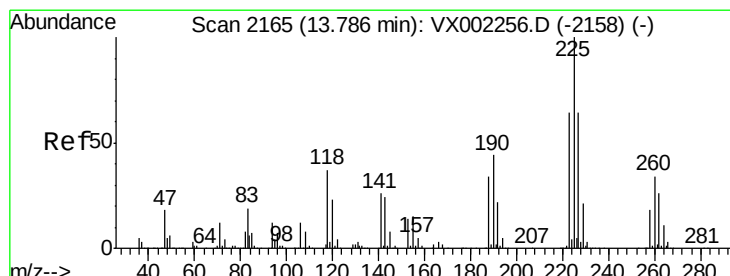
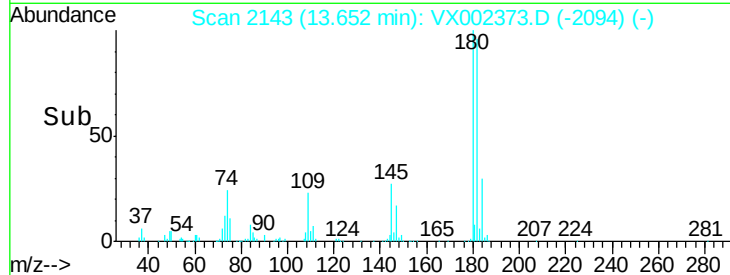
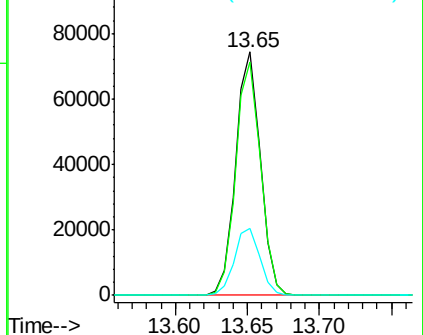
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89535		
182	96.3	47.7	143.1	
145	28.7	14.1	42.4	

Manual Integrations
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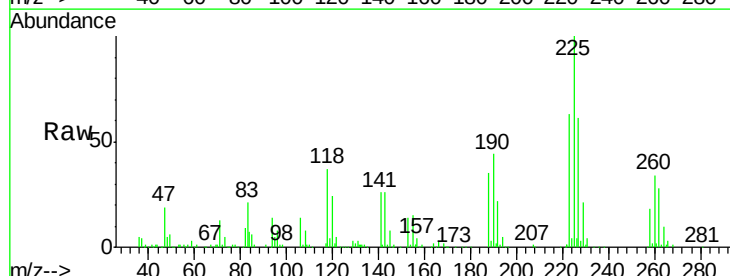


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

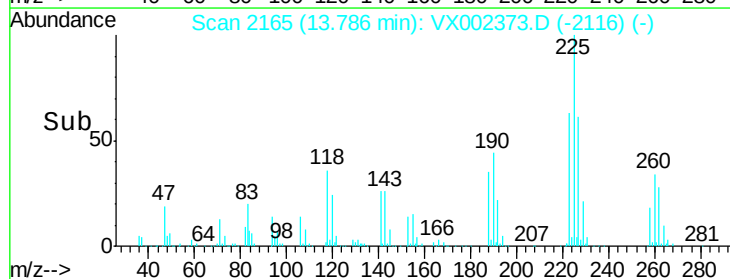
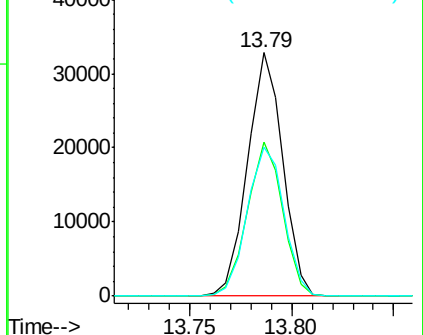


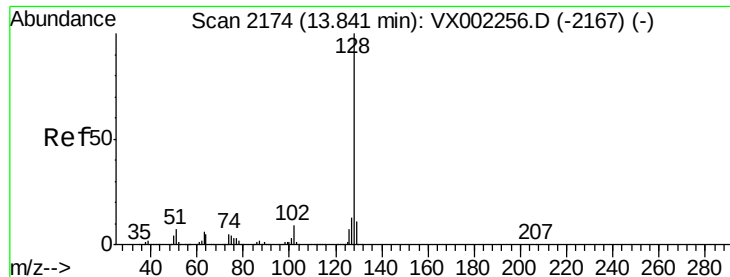
#94
 Hexachlorobutadiene
 Concen: 16.996 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39345		
223	63.4	31.6	95.0	
227	64.3	32.4	97.2	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





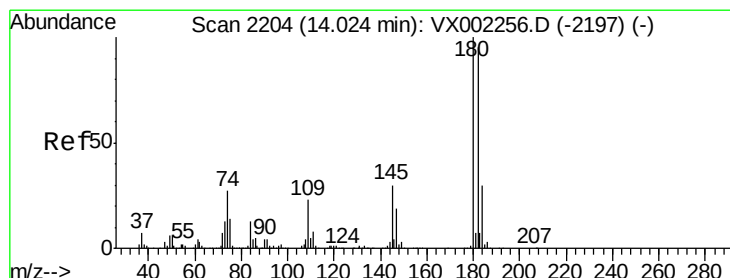
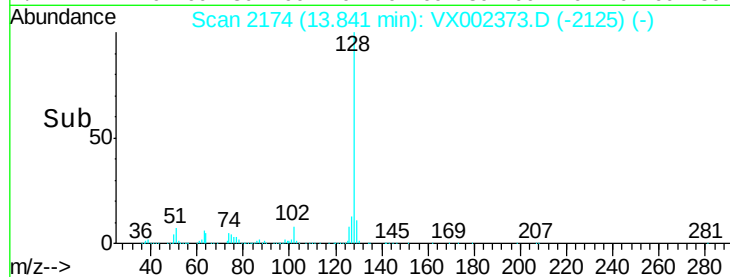
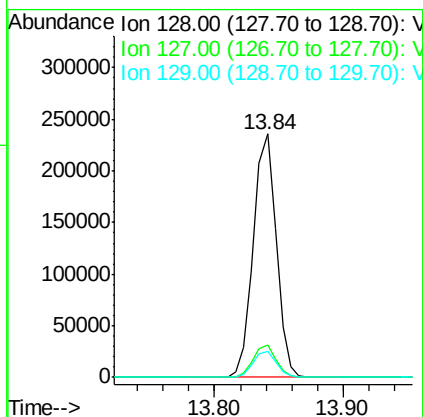
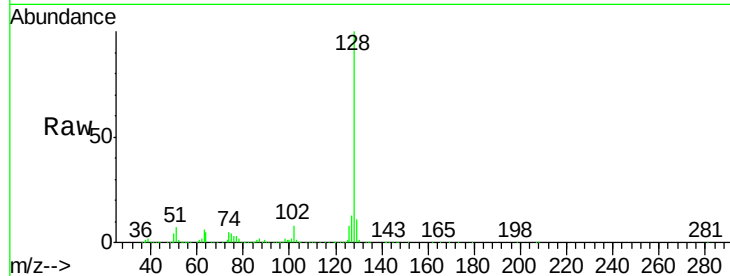
#95
Naphthalene
Concen: 21.342 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.186 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.0	144.0
145	29.9	14.8	44.3

