

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000813.D
 Acq On : 12 Apr 2018 19:56
 Operator : JC/MD
 Sample : J2236-05MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101MS

Manual Integrations
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Quant Time: Apr 13 07:40:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	191502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	264856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	253399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171356	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	111976	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
35) Dibromofluoromethane	5.51	113	94854	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	8.73	98	341332	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	
62) 4-Bromofluorobenzene	11.15	95	139197	44.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	98847	45.73	ug/l	100
3) Chloromethane	1.32	50	78103	42.14	ug/l	99
4) Vinyl Chloride	1.40	62	96991	46.52	ug/l	95
5) Bromomethane	1.64	94	42474	49.20	ug/l	98
6) Chloroethane	1.73	64	57159	45.24	ug/l	98
7) Trichlorofluoromethane	1.93	101	144180	45.84	ug/l	97
8) Diethyl Ether	2.19	74	55703	47.41	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	84444	45.53	ug/l	99
10) Methyl Iodide	2.51	142	28841	24.92	ug/l	99
11) Tert butyl alcohol	3.08	59	129477	302.02	ug/l	100
12) 1,1-Dichloroethene	2.38	96	79411	45.18	ug/l	98
13) Acrolein	2.30	56	33898	162.82	ug/l	99
14) Allyl chloride	2.73	41	151065	46.48	ug/l	97
15) Acrylonitrile	3.15	53	257604	281.84	ug/l	100
16) Acetone	2.45	43	218216	262.06	ug/l	99
17) Carbon Disulfide	2.57	76	223611	42.01	ug/l	100
18) Methyl Acetate	2.78	43	123792	57.45	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	281540	48.09	ug/l	100
20) Methylene Chloride	2.86	84	89954	46.45	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	87040	44.91	ug/l	98
22) Diisopropyl ether	3.88	45	291439	48.79	ug/l	97
23) Vinyl Acetate	3.84	43	1336662	254.90	ug/l	99
24) 1,1-Dichloroethane	3.70	63	162478	48.48	ug/l	99
25) 2-Butanone	4.72	43	392770	285.64	ug/l	98
26) 2,2-Dichloropropane	4.59	77	139327	41.88	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	104284	47.41	ug/l	99
28) Bromochloromethane	5.03	49	62501	46.31	ug/l	98
29) Tetrahydrofuran	5.18	42	248864	285.04	ug/l	99
30) Chloroform	5.23	83	170255	47.98	ug/l	97
31) Cyclohexane	5.59	56	142190	44.67	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	155604	46.03	ug/l	99
36) 1,1-Dichloropropene	5.81	75	125702	43.09	ug/l	99
37) Ethyl Acetate	4.87	43	150050	52.69	ug/l	100
38) Carbon Tetrachloride	5.79	117	140575	43.06	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	147599	42.14	ug/l	99
40) Benzene	6.15	78	369866	45.64	ug/l	99
41) Methacrylonitrile	5.07	41	85067	51.71	ug/l	99
42) 1,2-Dichloroethane	6.21	62	141340	46.69	ug/l	99
43) Isopropyl Acetate	6.48	43	241005	49.37	ug/l	100
44) Trichloroethene	7.22	130	110427	43.81	ug/l	98
45) 1,2-Dichloropropane	7.52	63	95825	46.43	ug/l	97
46) Dibromomethane	7.67	93	65969	45.85	ug/l	99
47) Bromodichloromethane	7.91	83	131143	45.16	ug/l	99
48) Methyl methacrylate	7.79	41	124404	49.16	ug/l	99
49) 1,4-Dioxane	7.76	88	51268	1008.12	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	791940	276.15	ug/l	99
52) Toluene	8.79	92	241386	44.89	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	155640	44.68	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	150081	44.25	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	99890	46.80	ug/l	98
56) Ethyl methacrylate	9.19	69	157897	47.95	ug/l	99
57) 1,3-Dichloropropane	9.38	76	161874	47.70	ug/l	100
59) 2-Hexanone	9.51	43	621241	280.61	ug/l	99
60) Dibromochloromethane	9.59	129	115528	45.23	ug/l	100
61) 1,2-Dibromoethane	9.68	107	107999	47.69	ug/l	99
64) Tetrachloroethene	9.34	164	105730	42.67	ug/l	99
65) Chlorobenzene	10.15	112	284592	44.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	107126	44.65	ug/l	99
67) Ethyl Benzene	10.26	91	470180	44.24	ug/l	99
68) m/p-Xylenes	10.37	106	368319	87.80	ug/l	99
69) o-Xylene	10.71	106	181246	44.83	ug/l	99
70) Stvrene	10.72	104	301598	44.25	ug/l	100
71) Bromoform	10.87	173	98882	44.51	ug/l	99
73) Isopropylbenzene	11.02	105	488774	44.96	ug/l	99
74) N-amyl acetate	6.48	43	241005	49.23	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	153982	48.81	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	144561m	48.92	ug/l	
77) Bromobenzene	11.26	156	143010	44.89	ug/l	99
78) n-propylbenzene	11.37	91	544647	43.80	ug/l	100
79) 2-Chlorotoluene	11.43	91	322438	43.88	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	410432	43.90	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	47773	44.47	ug/l	94
82) 4-Chlorotoluene	11.52	91	388180	43.76	ug/l	100
83) tert-Butylbenzene	11.78	119	428524	44.80	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	424403	43.97	ug/l	100
85) sec-Butylbenzene	11.95	105	495040	43.87	ug/l	100
86) p-Isopropyltoluene	12.07	119	457490	43.48	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	258338	43.81	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	262614	43.46	ug/l	100
89) n-Butylbenzene	12.40	91	397550	42.81	ug/l	100
90) Hexachloroethane	12.60	117	75390	42.34	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	256725	45.10	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	39729	50.26	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	211902	43.62	ug/l	99

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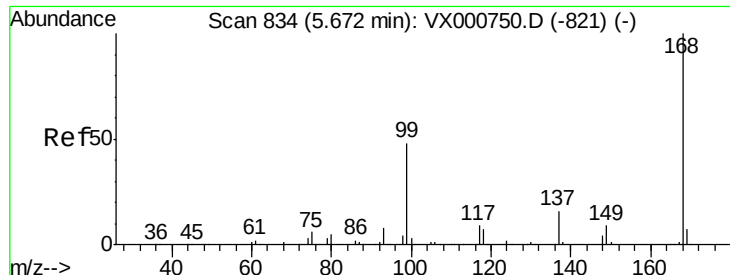
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	101496	42.49	ug/l	99
95) Naphthalene	13.84	128	608723	48.82	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	208636	44.22	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion:168 Resp: 191502

Ion Ratio Lower Upper

168 100

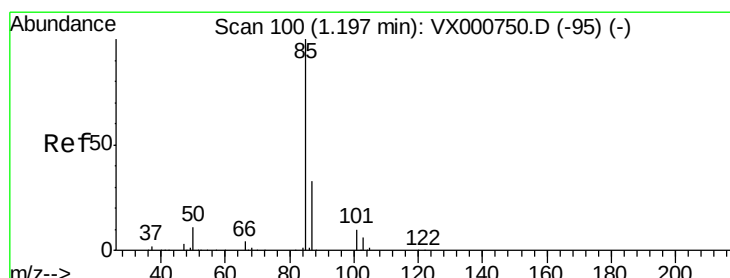
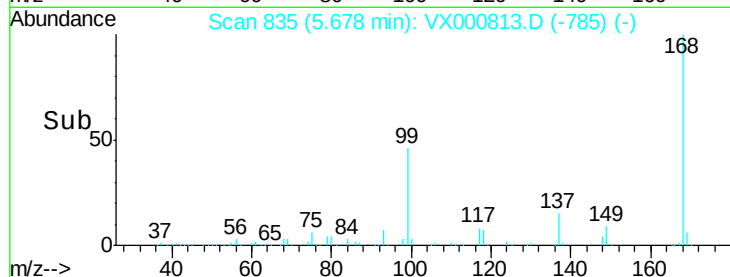
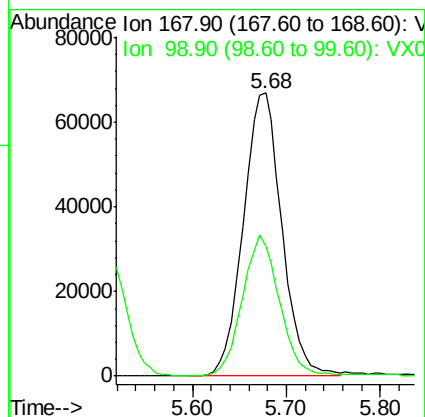
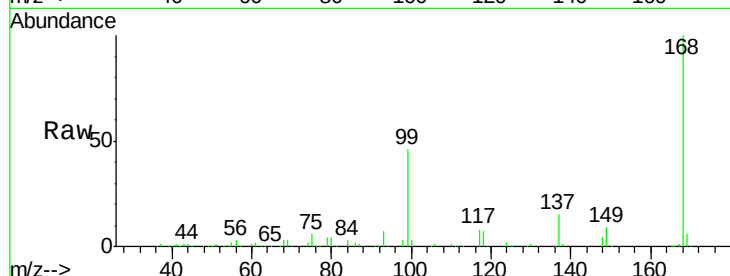
99 45.9 38.3 57.5

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#2

Dichlorodifluoromethane

Concen: 45.73 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000813.D

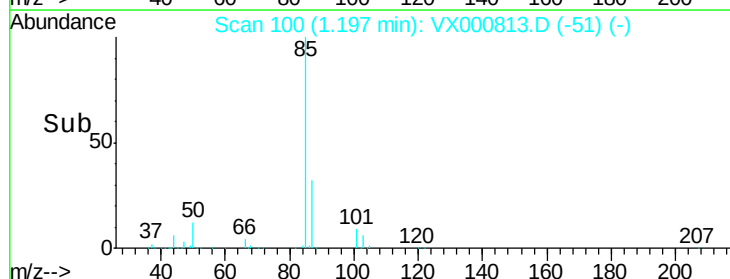
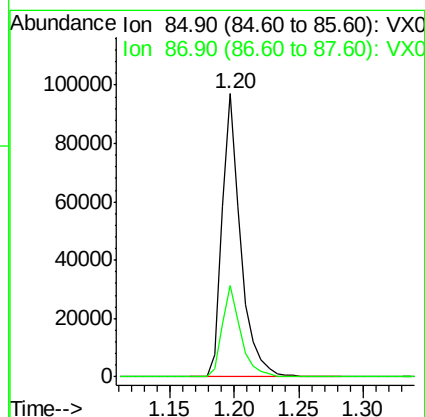
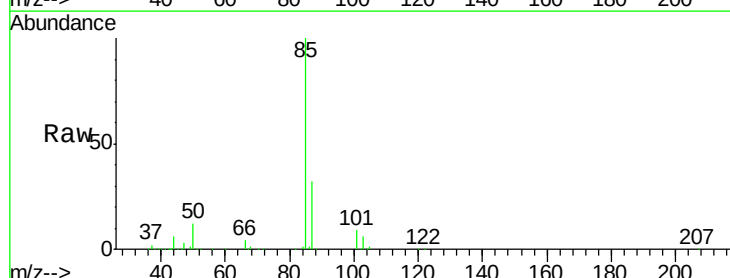
Acq: 12 Apr 2018 19:56

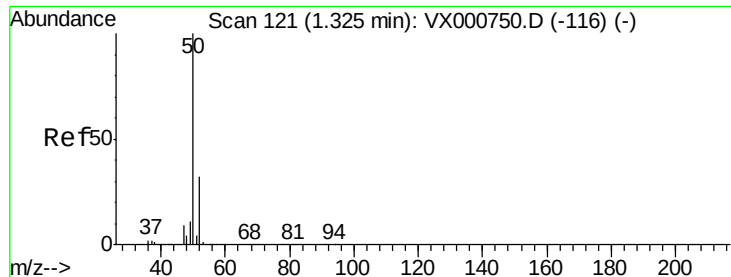
Tgt Ion: 85 Resp: 98847

Ion Ratio Lower Upper

85 100

87 32.3 16.3 48.8





#3

Chloromethane

Concen: 42.14 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion: 50 Resp: 78103

Ion Ratio Lower Upper

50 100

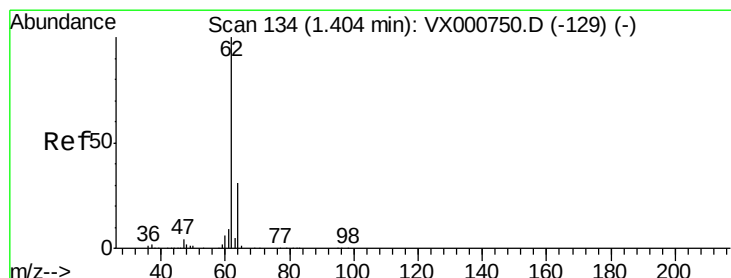
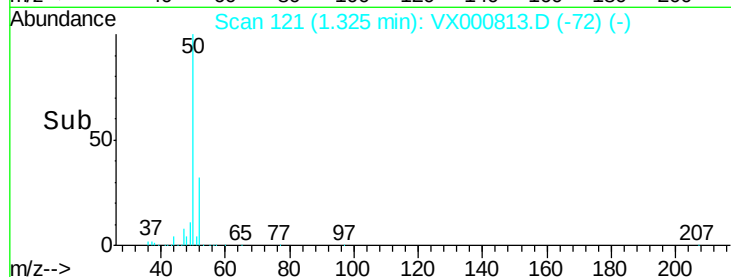
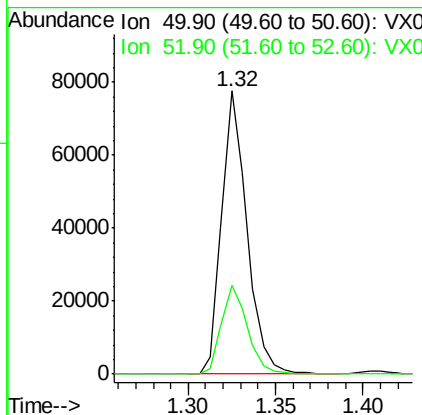
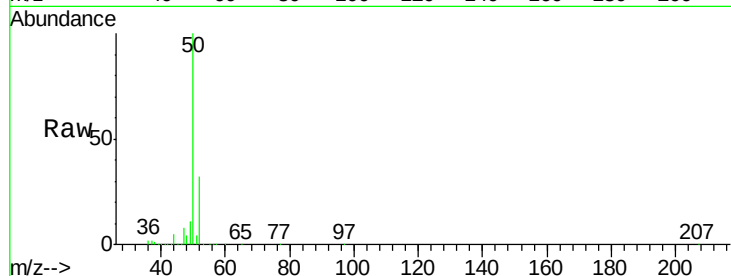
52 31.6 25.8 38.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 46.52 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000813.D

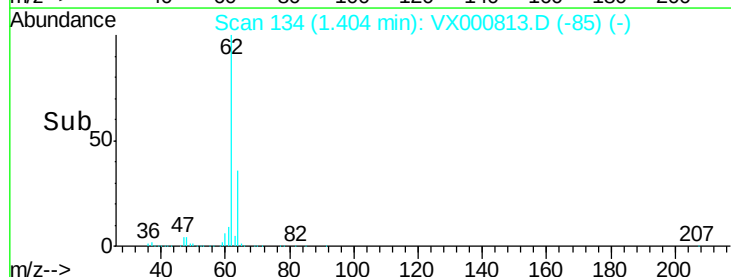
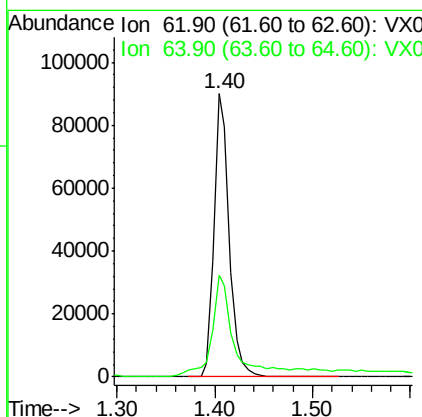
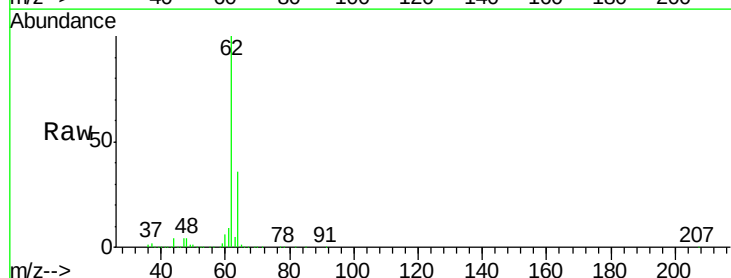
Acq: 12 Apr 2018 19:56

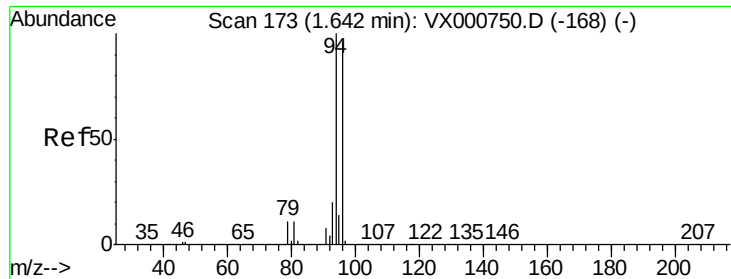
Tgt Ion: 62 Resp: 96991

Ion Ratio Lower Upper

62 100

64 33.4 24.6 36.8





#5

Bromomethane

Concen: 49.20 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion: 94 Resp: 42474

Ion Ratio Lower Upper

94 100

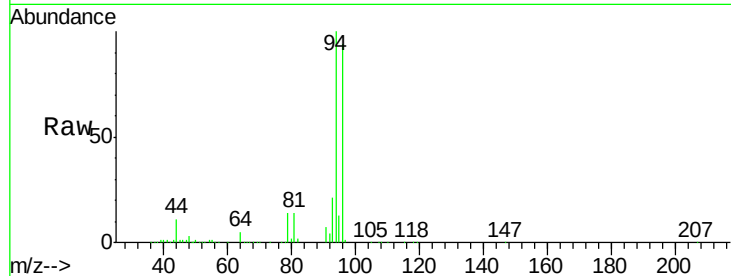
96 94.2 77.0 115.6

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

40000

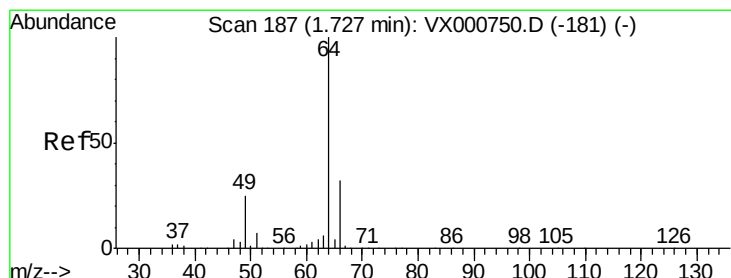
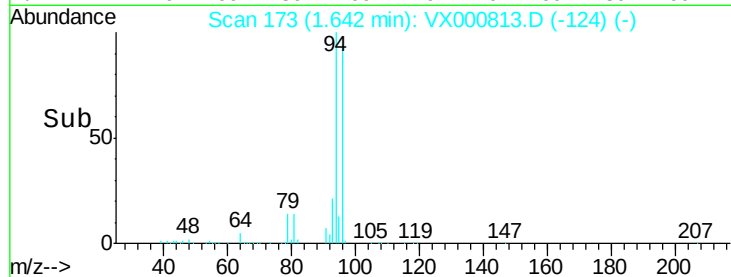
30000

20000

10000

0

Time--> 1.50 1.60 1.70



#6

Chloroethane

Concen: 45.24 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000813.D

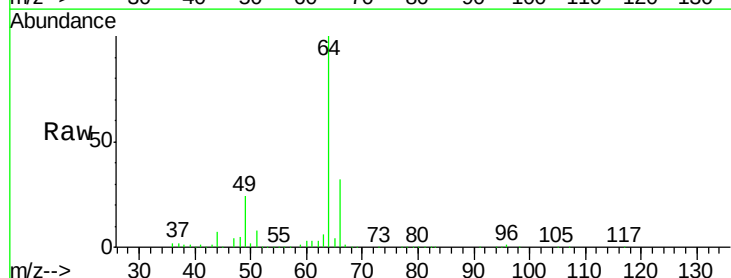
Acq: 12 Apr 2018 19:56

Tgt Ion: 64 Resp: 57159

Ion Ratio Lower Upper

64 100

66 32.9 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

50000

40000

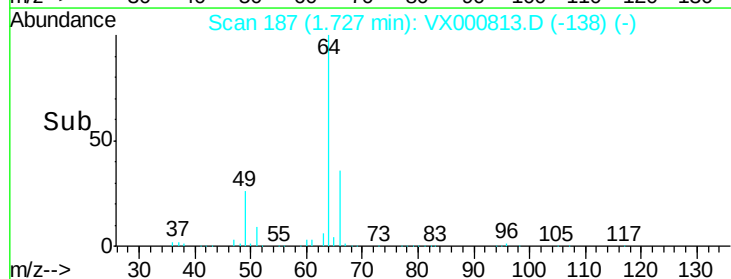
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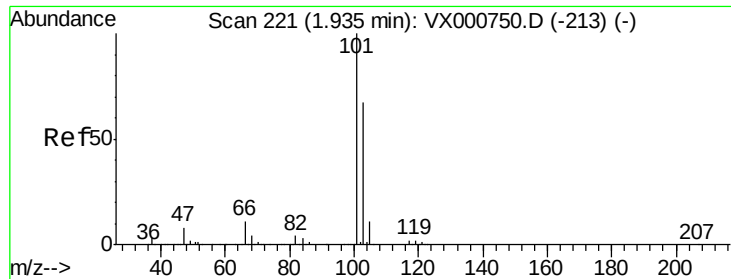
20000

10000

0

Time--> 1.65 1.70 1.75 1.80





#7

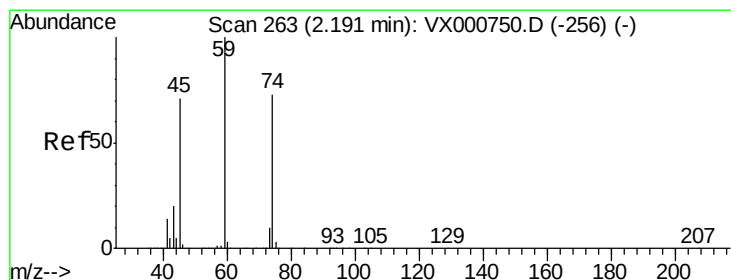
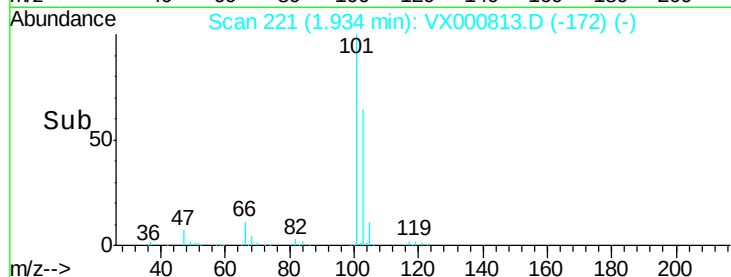
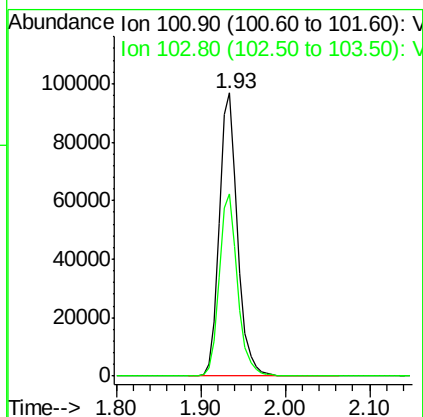
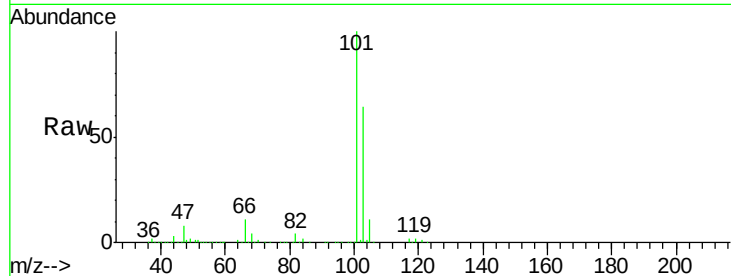
Trichlorofluoromethane
 Concen: 45.84 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.5	53.2	79.8

Manual Integrations
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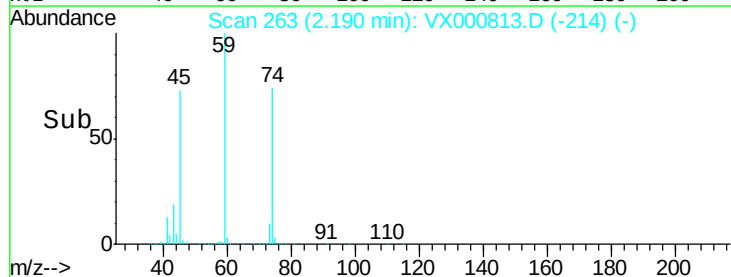
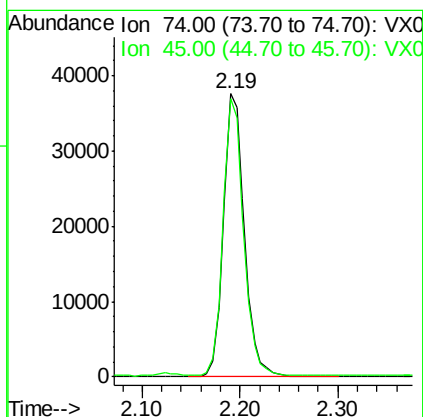
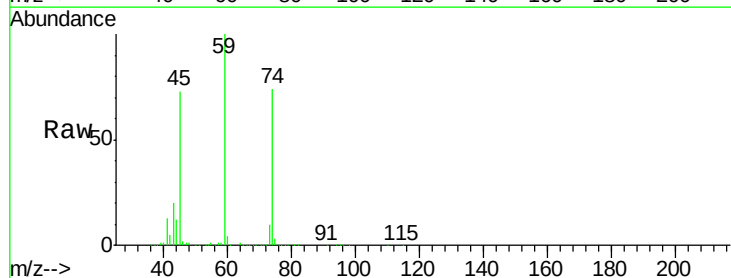
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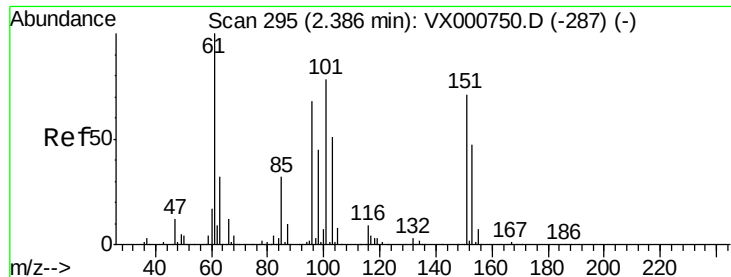


#8

Diethyl Ether
 Concen: 47.41 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.9	48.6	145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.53 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

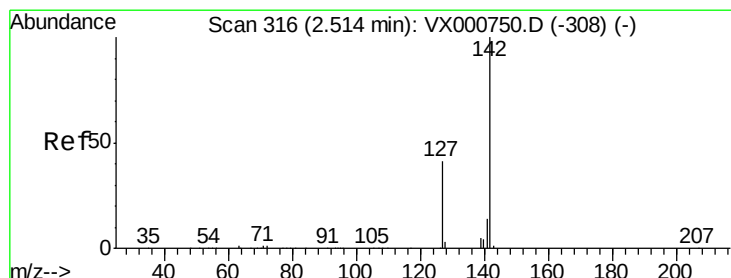
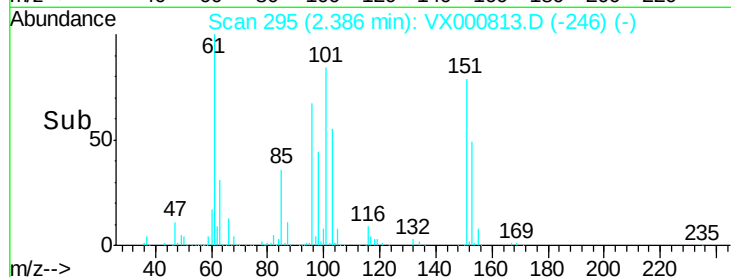
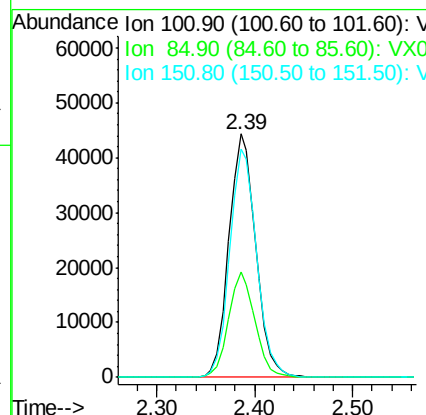
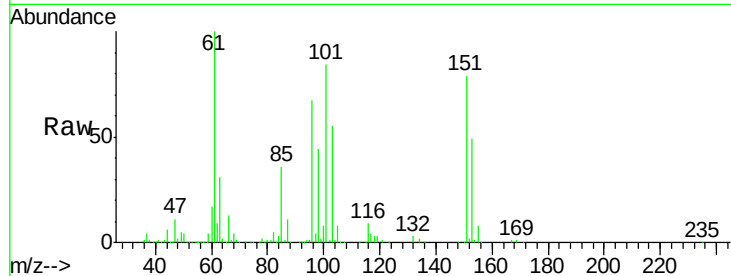
ClientSampleId :

MW-101MS

Tot Ion:	101	Resp:	84444
Ion Ratio	Lower	Upper	
101	100		
85	42.4	34.0	51.0
151	93.9	75.8	113.8

Manual Integrations
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#10

Methyl Iodide

Concen: 24.92 ug/l

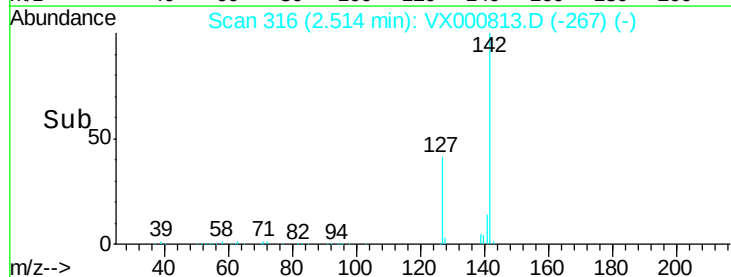
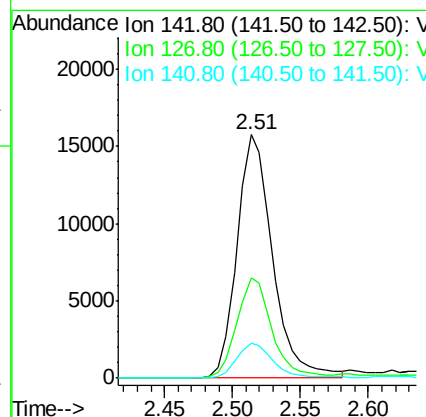
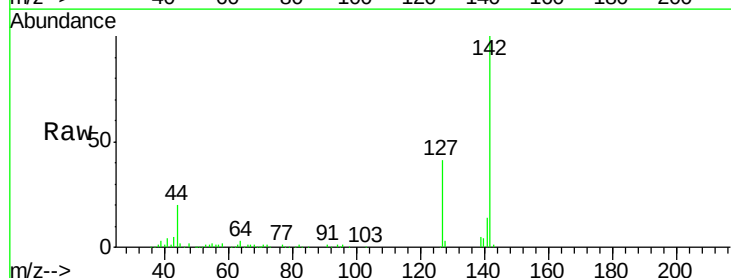
RT: 2.51 min Scan# 316

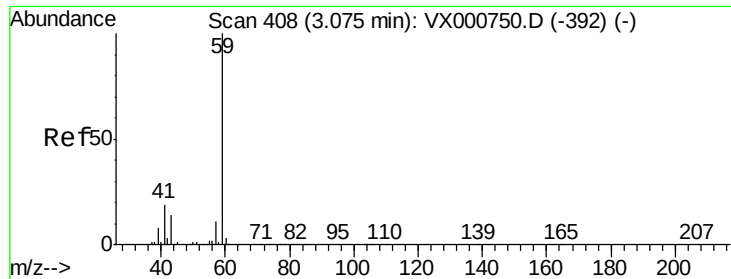
Delta R.T. 0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	142	Resp:	28841
Ion Ratio	Lower	Upper	
142	100		
127	41.0	32.6	49.0
141	14.9	11.5	17.3





#11

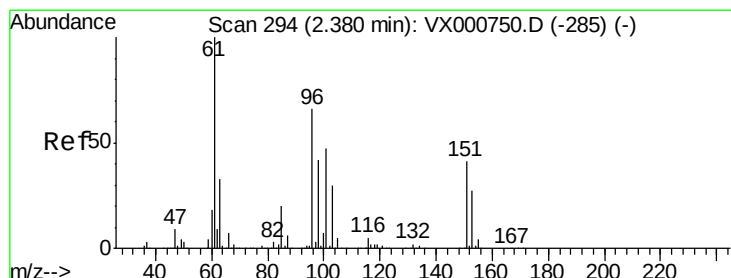
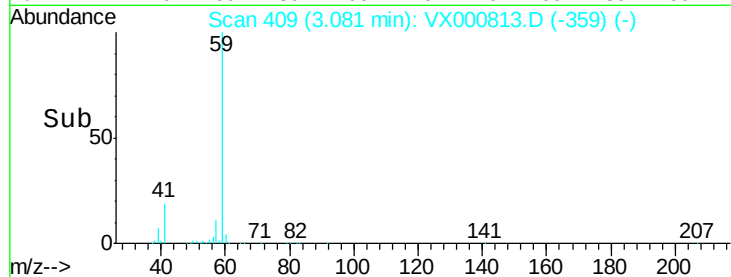
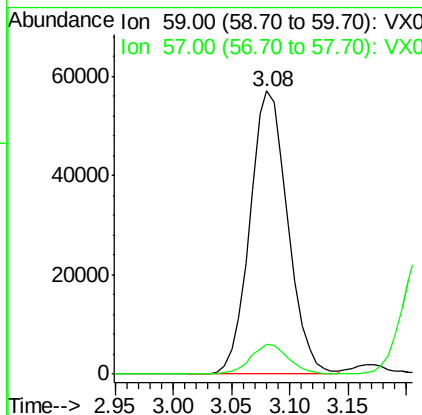
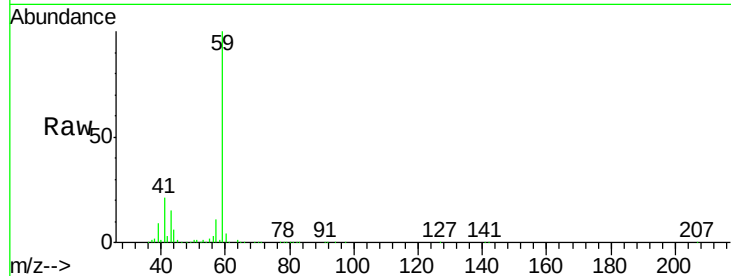
Tert butyl alcohol
Concen: 302.02 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
59	100	129477		
57	10.4		8.4	12.6

Manual Integrations
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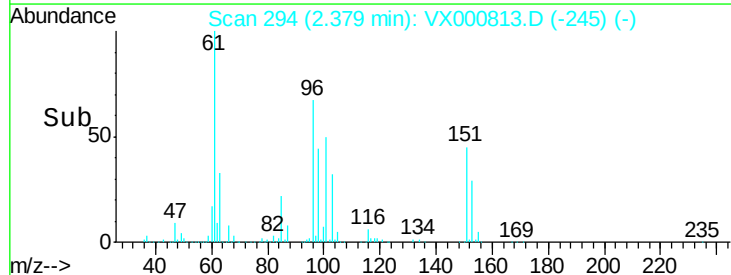
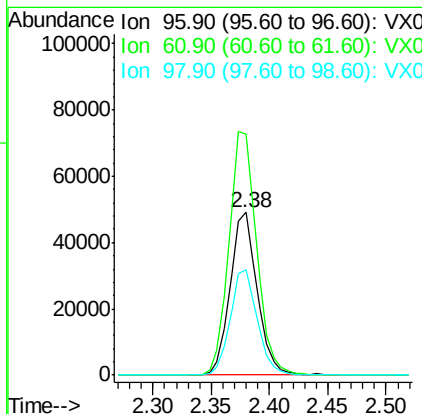
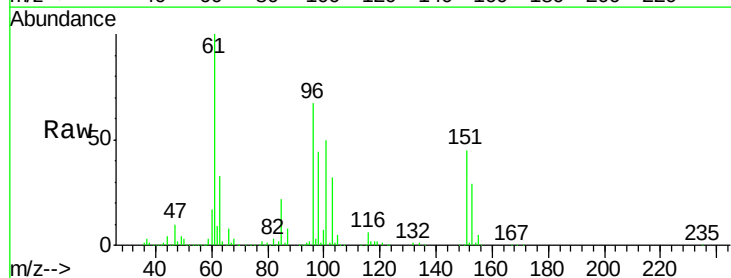
apatel
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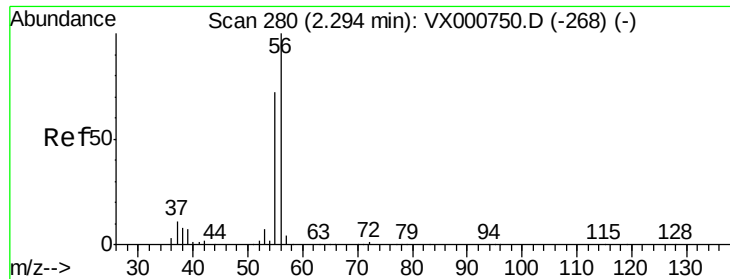


#12

1,1-Dichloroethene
Concen: 45.18 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	79411		
61	148.4		120.5	180.7
98	65.0		50.9	76.3





#13

Acrolein

Concen: 162.82 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 56 Resp: 33898

Ion Ratio Lower Upper

56 100

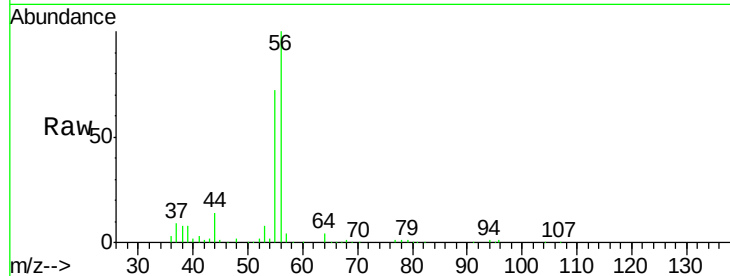
55 72.2 58.7 88.1

Manual Integrations

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

25000

20000

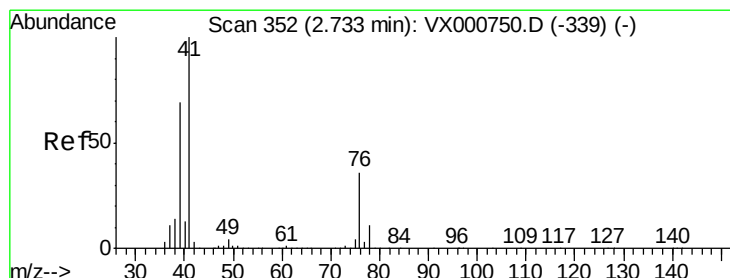
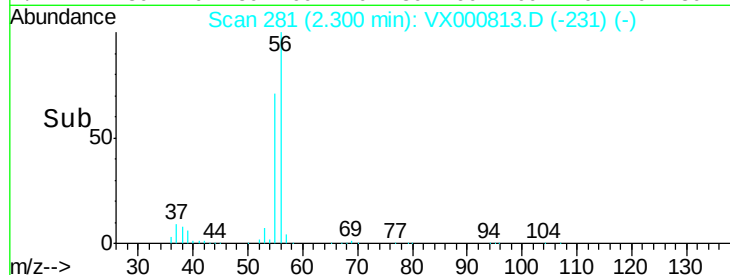
15000

10000

5000

0

Time--> 2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 46.48 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

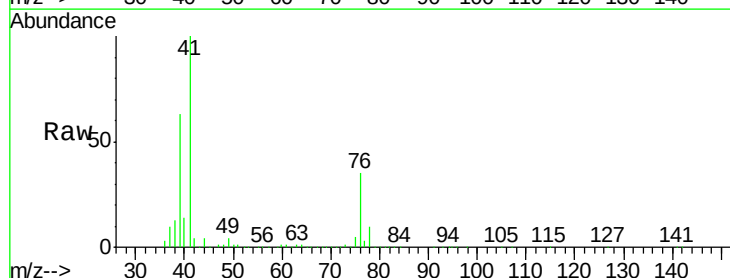
Tgt Ion: 41 Resp: 151065

Ion Ratio Lower Upper

41 100

39 61.7 51.5 77.3

76 32.4 26.5 39.7



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

100000

80000

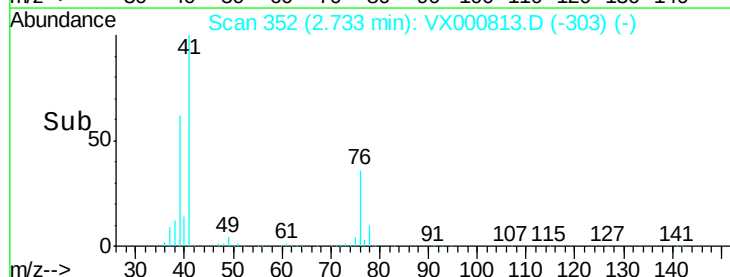
60000

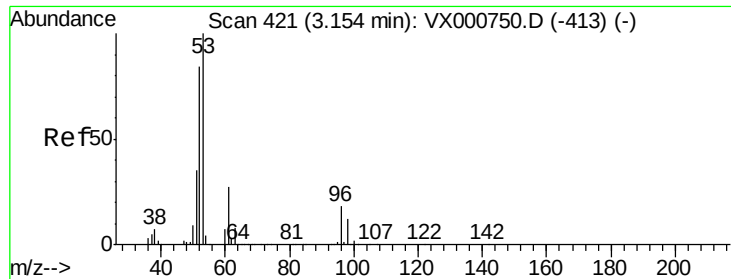
40000

20000

0

Time--> 2.60 2.70 2.80





#15

Acrylonitrile

Concen: 281.84 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

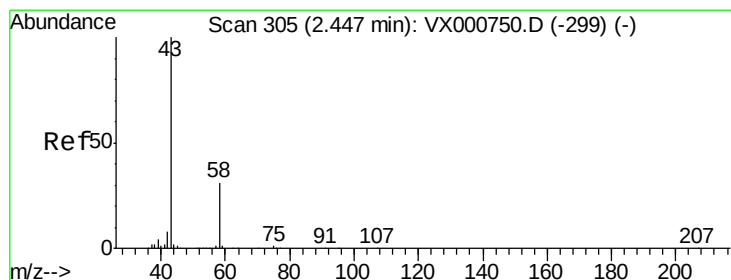
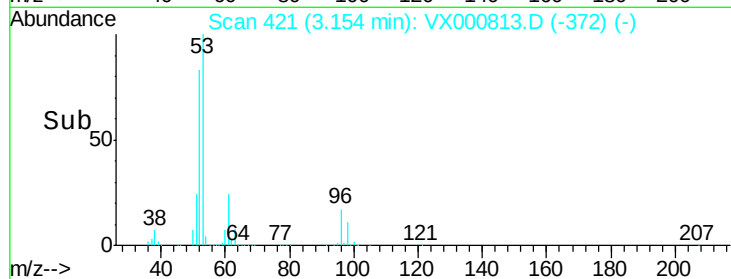
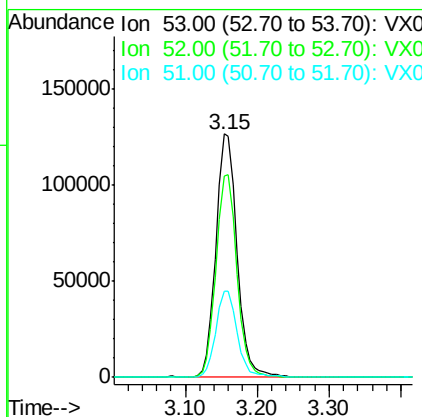
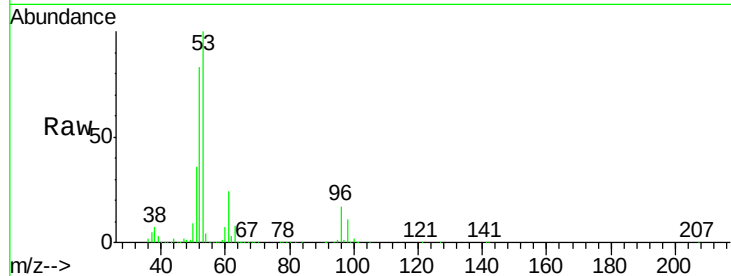
ClientSampled :

MW-101MS

Tot Ion:	53	Resp:	257604
Ion Ratio		Lower	Upper
53	100		
52	82.7	66.5	99.7
51	35.9	28.8	43.2

Manual Integrations
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#16

Acetone

Concen: 262.06 ug/l

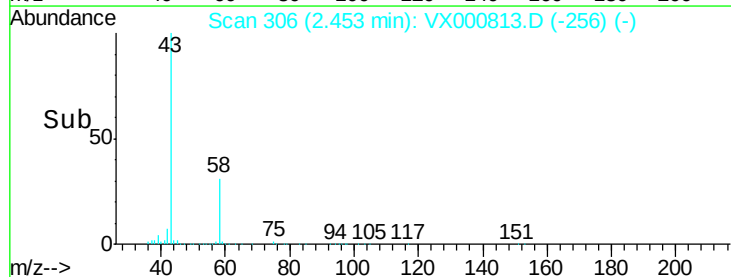
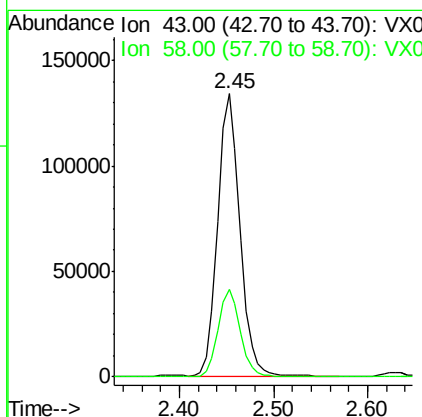
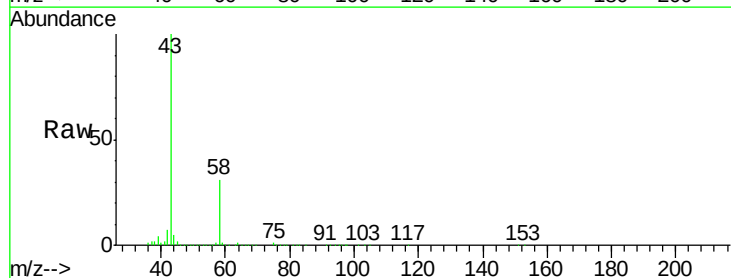
RT: 2.45 min Scan# 306

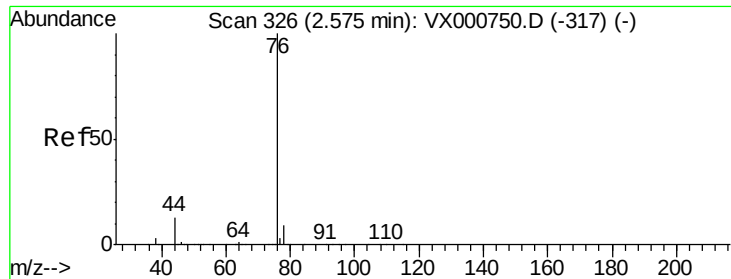
Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	43	Resp:	218216
Ion Ratio		Lower	Upper
43	100		
58	31.2	24.6	37.0





#17

Carbon Disulfide

Concen: 42.01 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion: 76 Resp: 223611

Ion Ratio Lower Upper

76 100

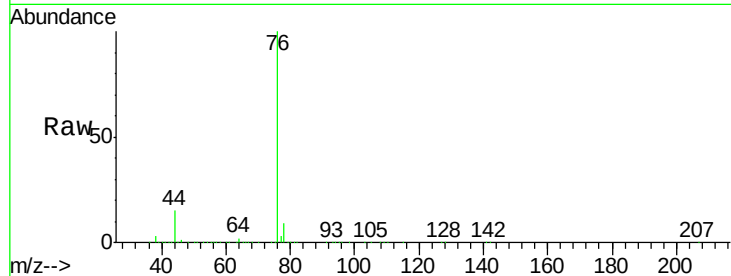
78 9.2 7.4 11.2

Manual Integrations

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

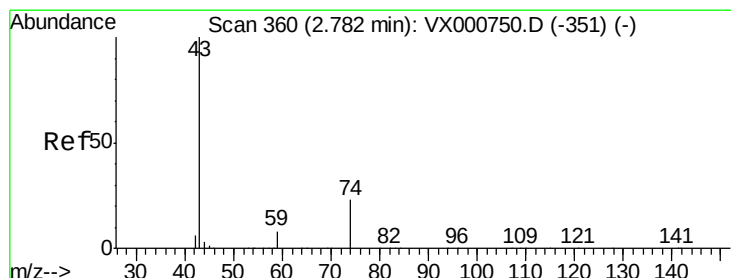
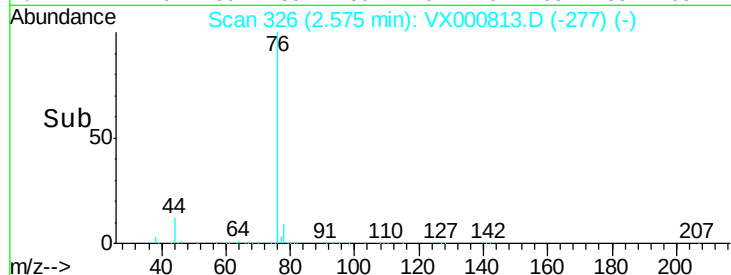
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 57.45 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000813.D

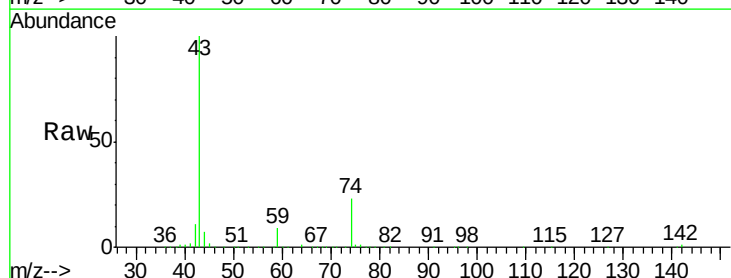
Acq: 12 Apr 2018 19:56

Tgt Ion: 43 Resp: 123792

Ion Ratio Lower Upper

43 100

74 23.7 19.1 28.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

80000

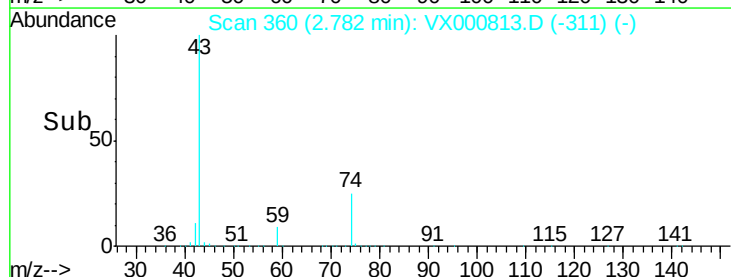
60000

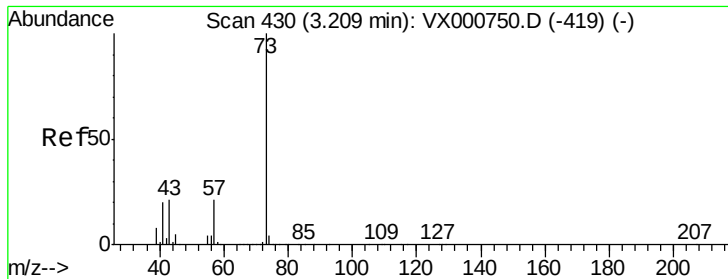
40000

20000

0

Time-->





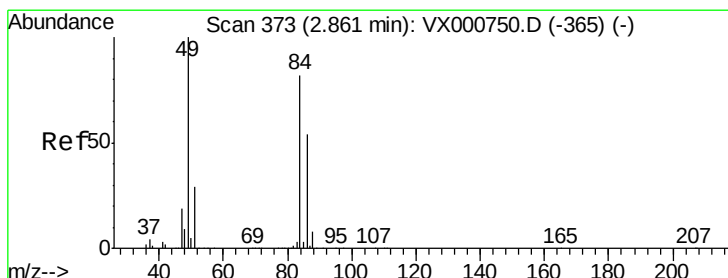
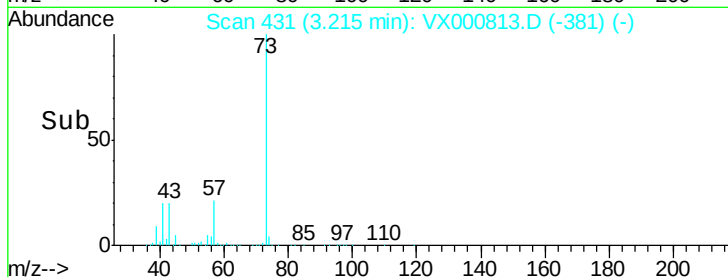
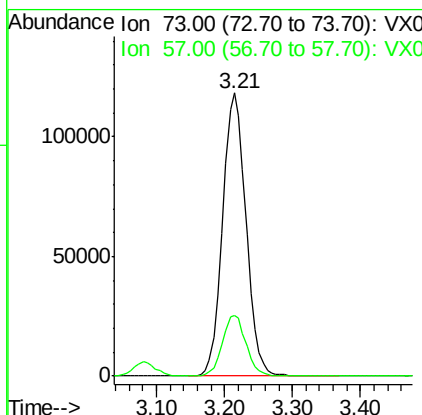
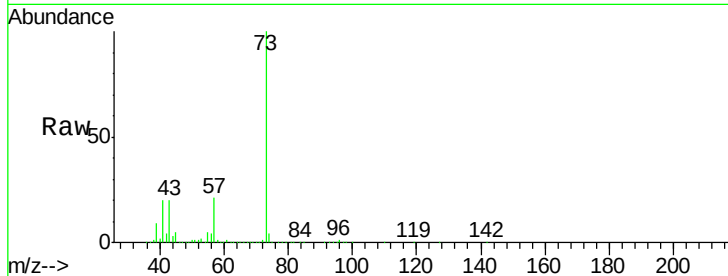
#19
Methyl tert-butyl Ether
Concen: 48.09 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
73	100	281540		
57	21.3	16.9	25.3	

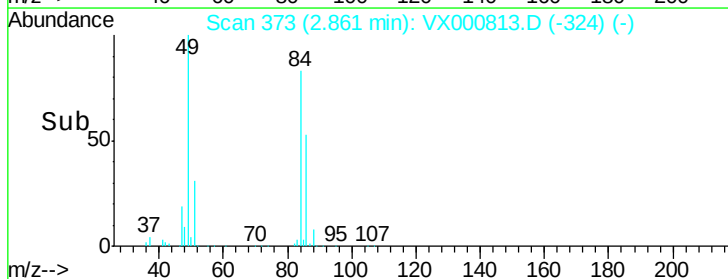
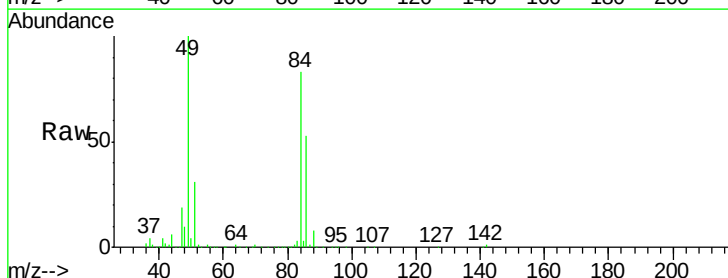
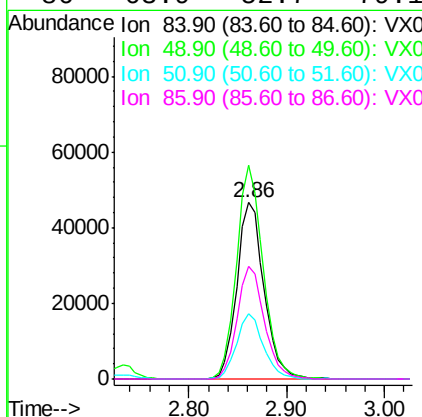
Manual Integrations
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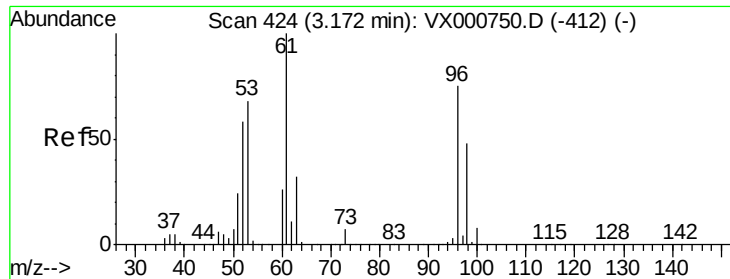
apatel
4/13/2018 2:58:02 PM



#20
Methylene Chloride
Concen: 46.45 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	89954		
49	121.1	98.1	147.1	
51	37.1	28.9	43.3	
86	63.9	52.7	79.1	





#21

trans-1,2-Dichloroethene

Concen: 44.91 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

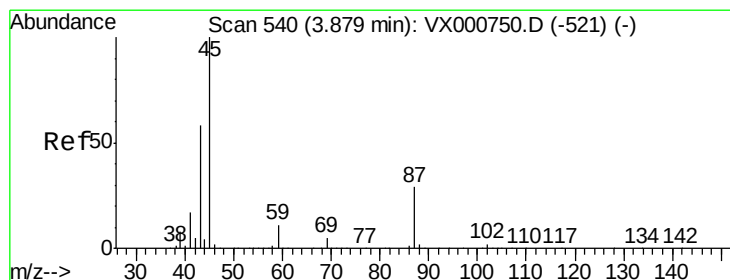
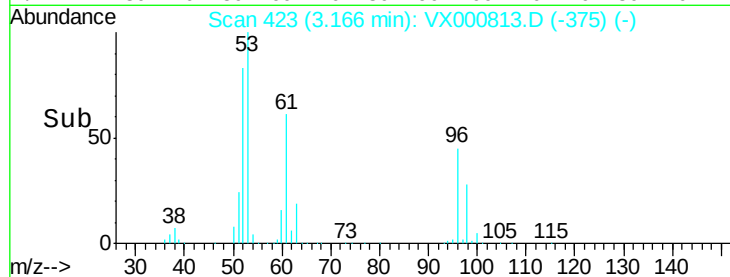
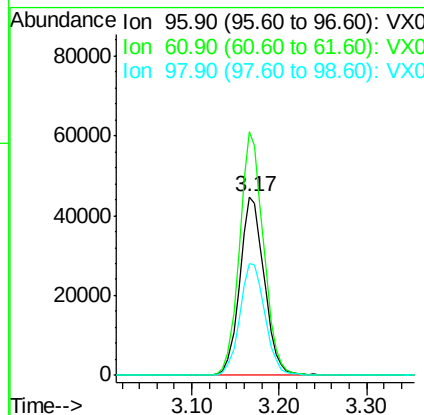
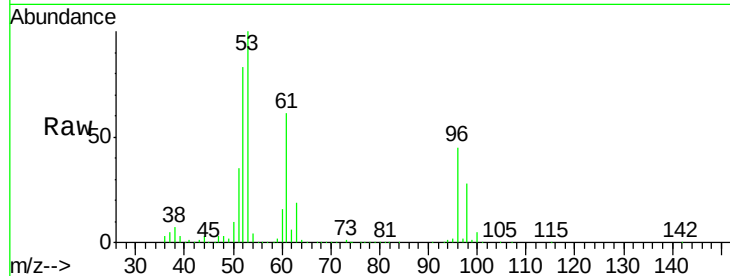
ClientSampleId :

MW-101MS

Tot Ion:	96	Resp:	87040
Ion	Ratio	Lower	Upper
96	100		
61	136.1	106.2	159.2
98	62.7	51.2	76.8

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#22

Diisopropyl ether

Concen: 48.79 ug/l

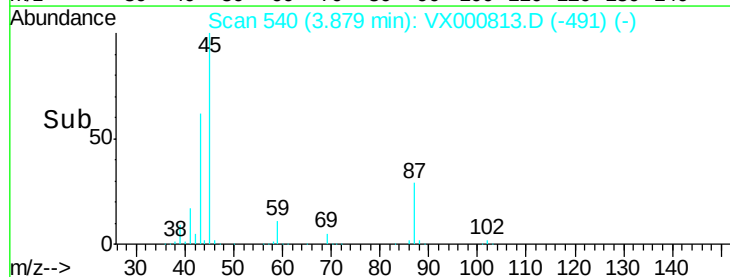
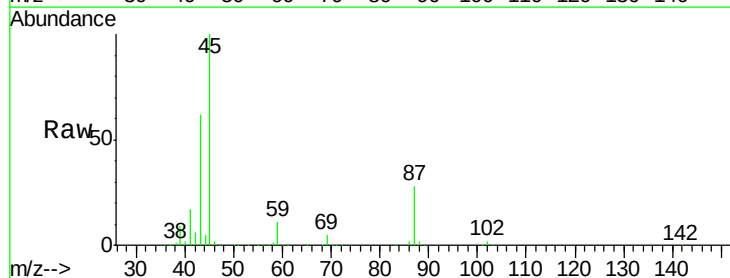
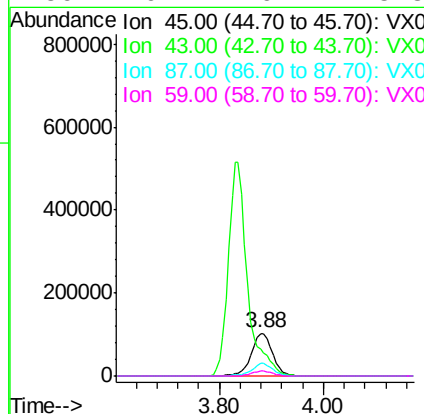
RT: 3.88 min Scan# 540

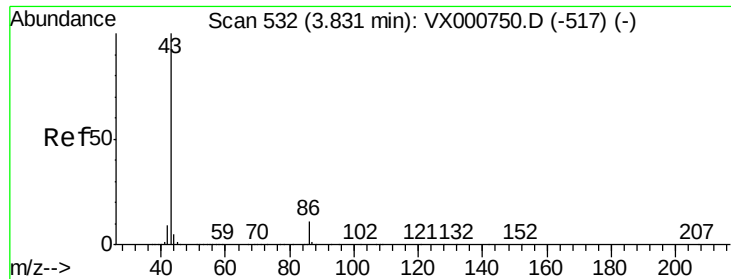
Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	45	Resp:	291439
Ion	Ratio	Lower	Upper
45	100		
43	61.9	46.6	69.8
87	28.5	22.9	34.3
59	10.7	9.2	13.8





#23

Vinyl Acetate

Concen: 254.90 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 43 Resp: 1336662

Ion Ratio Lower Upper

43 100

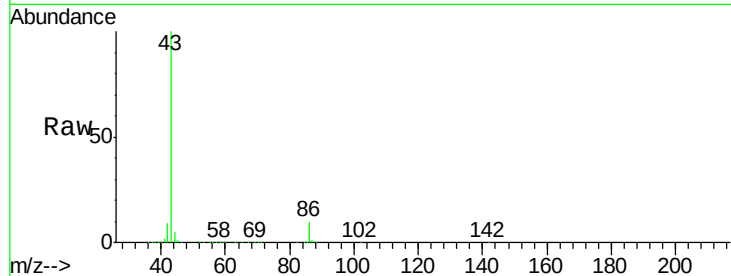
86 10.4 8.6 12.8

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

600000

500000

400000

300000

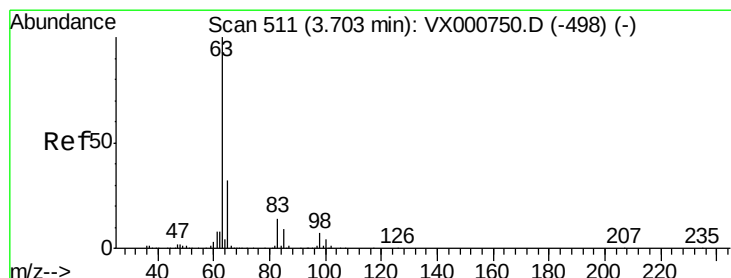
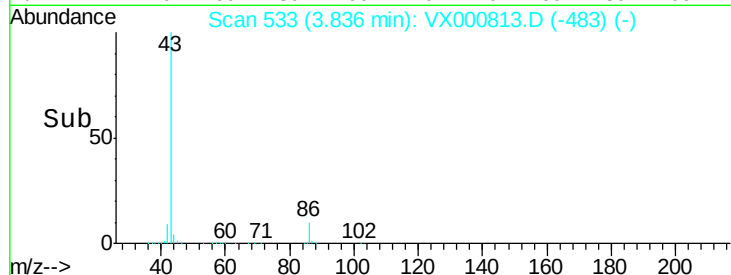
200000

100000

0

3.70 3.80 3.90 4.00 4.10

Time-->



#24

1,1-Dichloroethane

Concen: 48.48 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

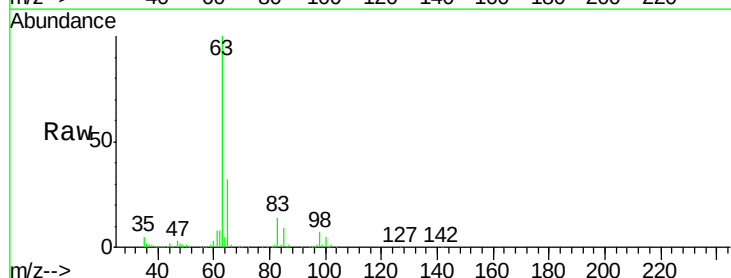
Tgt Ion: 63 Resp: 162478

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.7 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

80000

60000

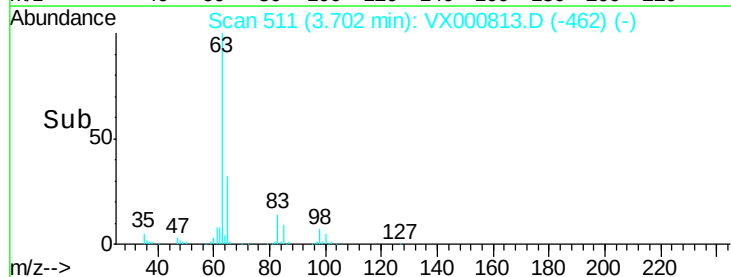
40000

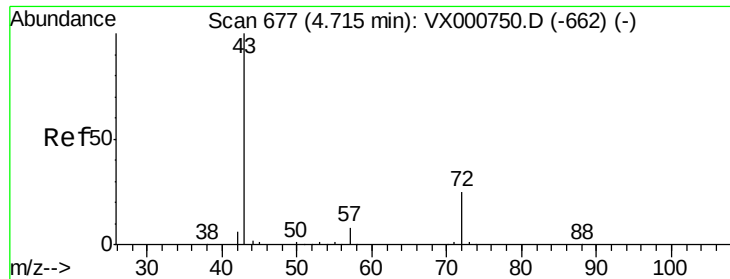
20000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 285.64 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion: 43 Resp: 392770

Ion Ratio Lower Upper

43 100

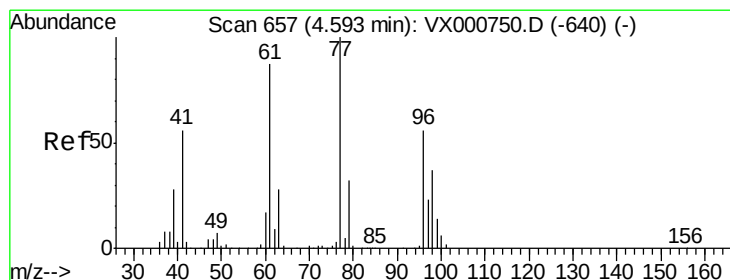
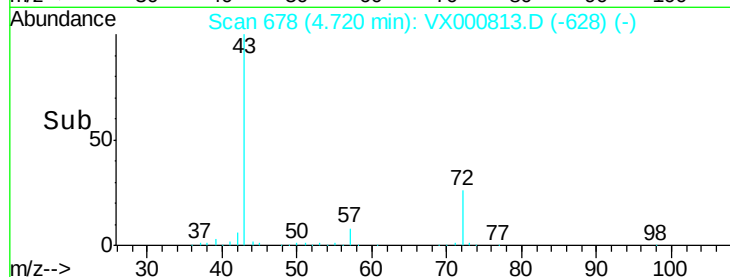
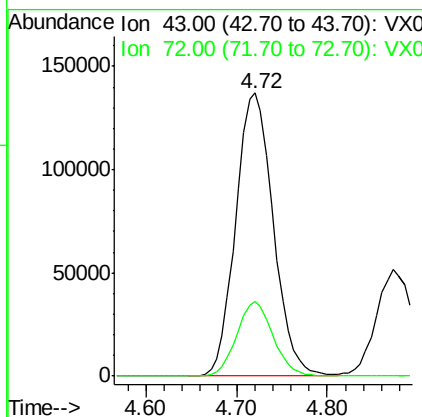
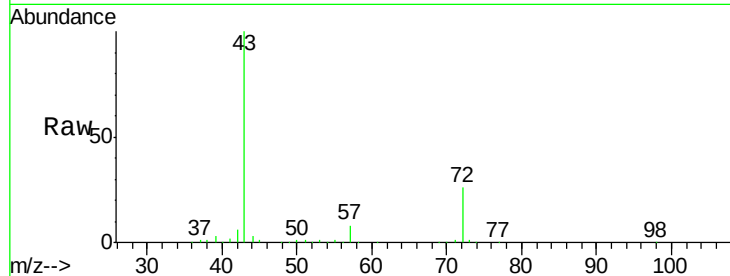
72 26.4 20.3 30.5

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 41.88 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000813.D

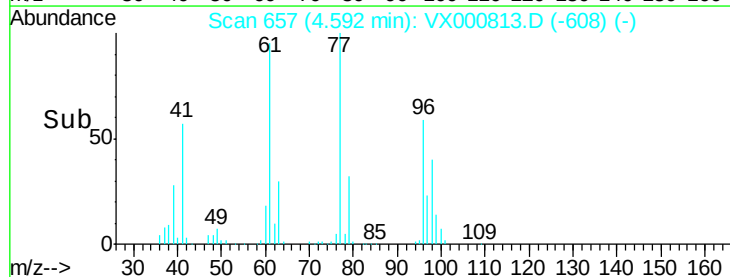
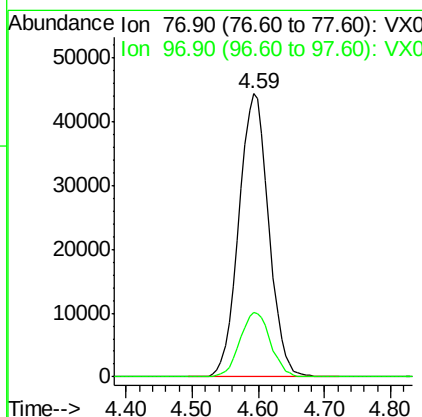
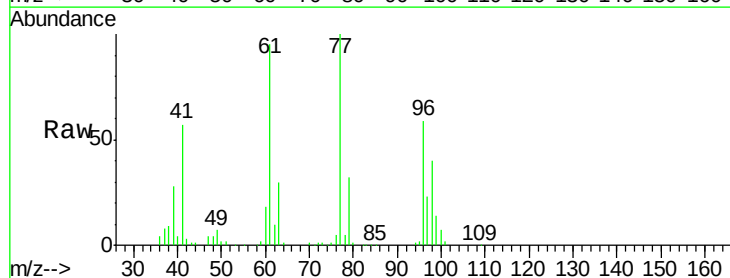
Acq: 12 Apr 2018 19:56

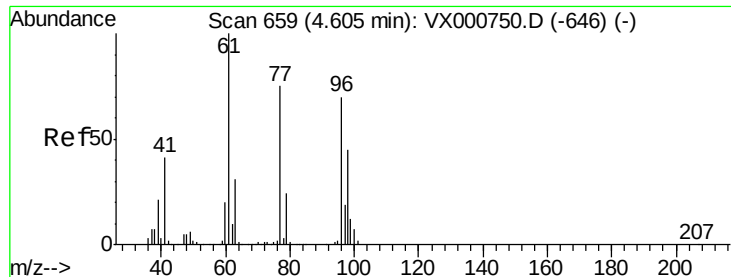
Tgt Ion: 77 Resp: 139327

Ion Ratio Lower Upper

77 100

97 23.3 11.5 34.4





#27

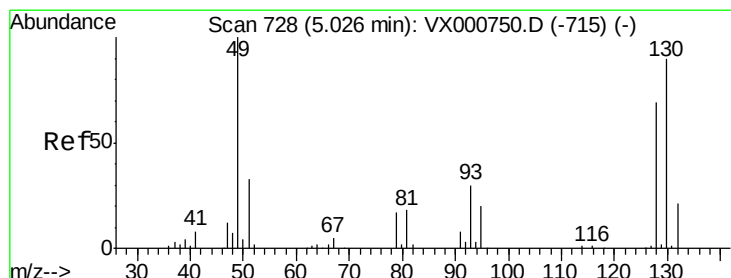
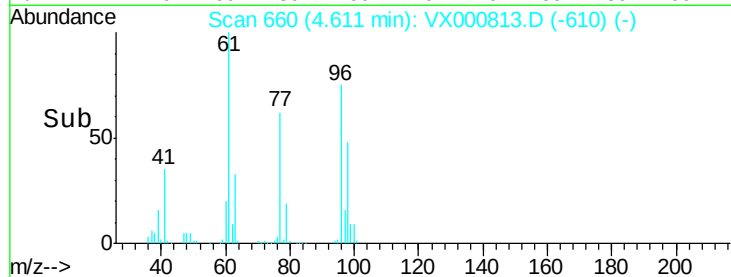
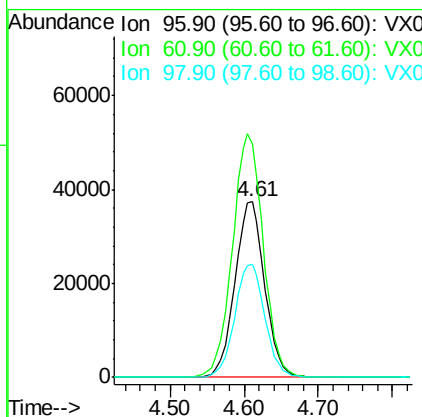
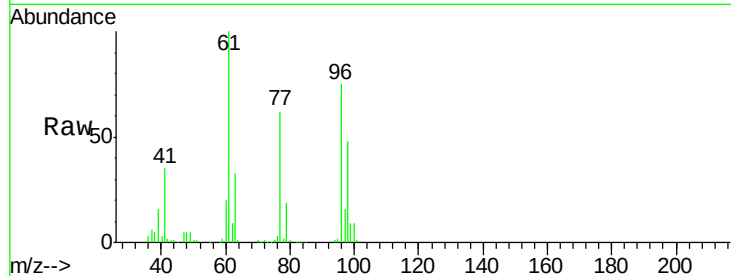
cis-1,2-Dichloroethene
Concen: 47.41 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	143.7	0.0	292.4	
98	65.3	0.0	130.2	

Manual Integrations
APPROVED

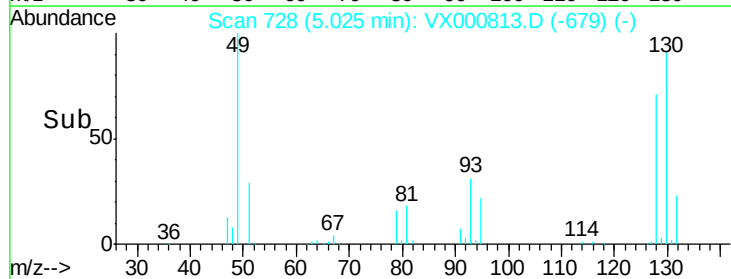
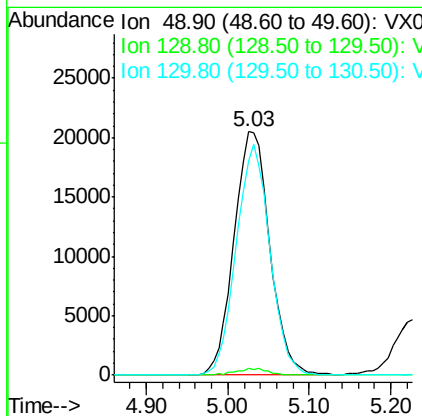
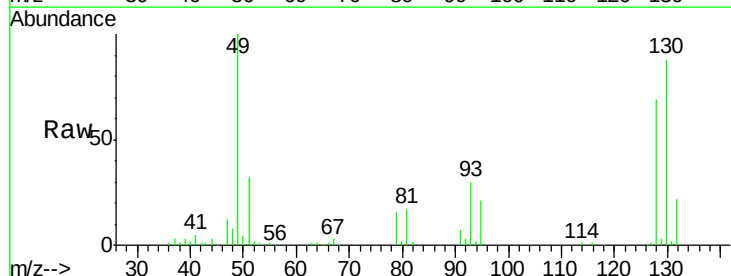
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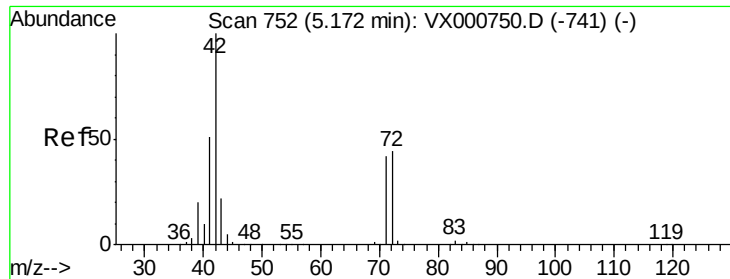


#28

Bromochloromethane
Concen: 46.31 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.4	0.0	5.2	
130	89.3	72.6	109.0	





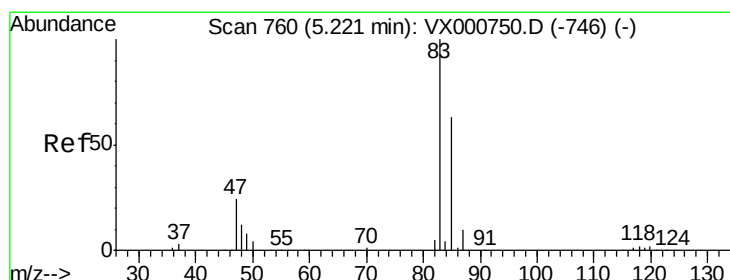
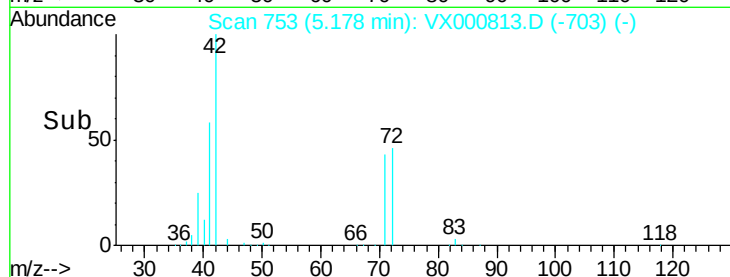
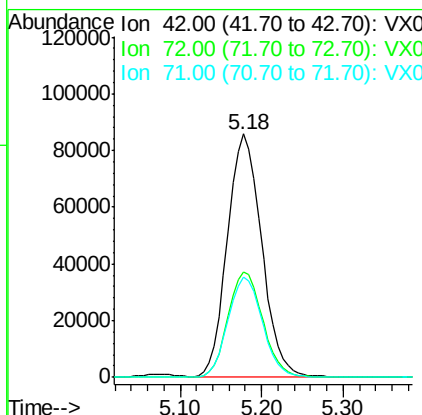
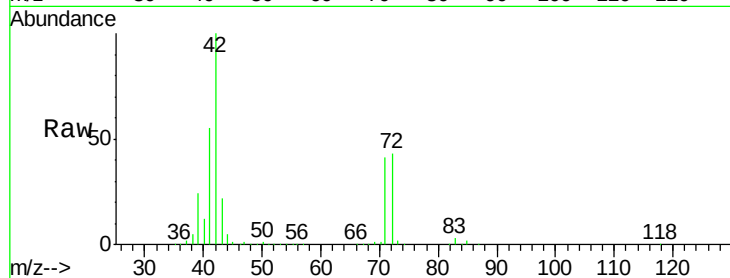
#29
Tetrahydrofuran
Concen: 285.04 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.1	52.7
71	41.8	32.8	49.2

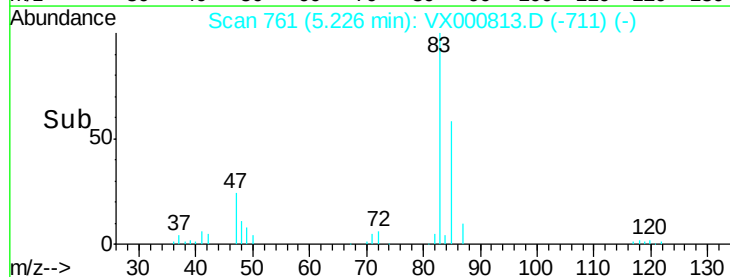
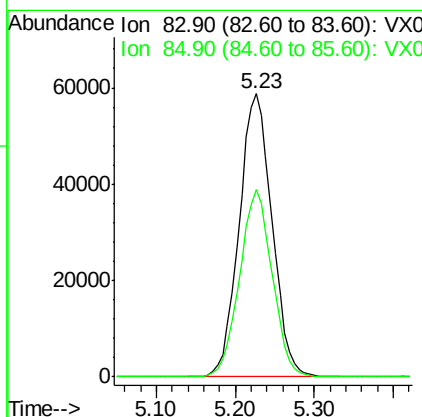
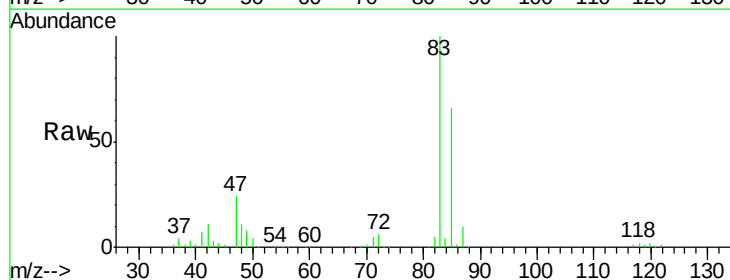
Manual Integrations
APPROVED

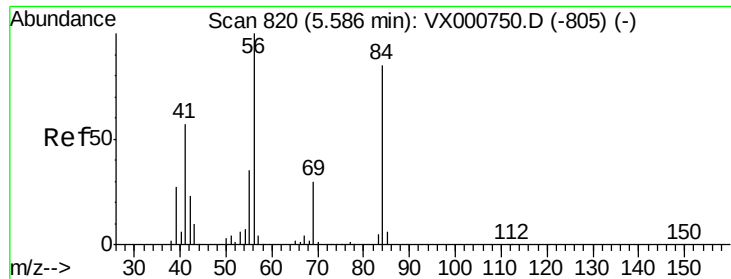
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#30
Chloroform
Concen: 47.98 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.7	76.1





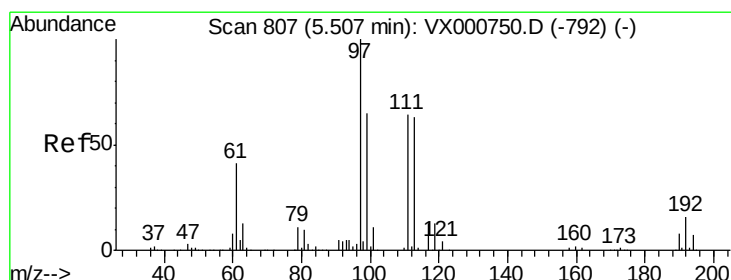
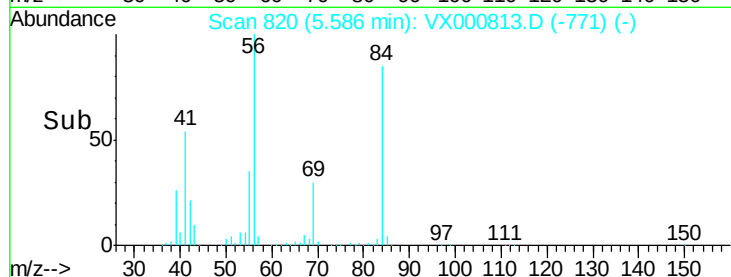
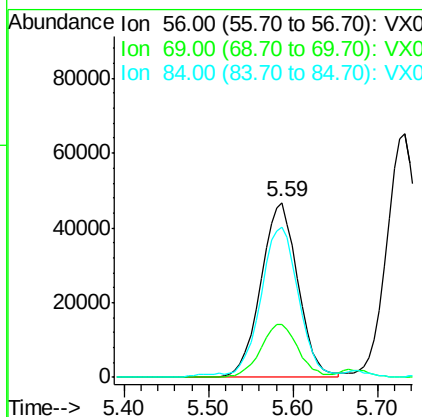
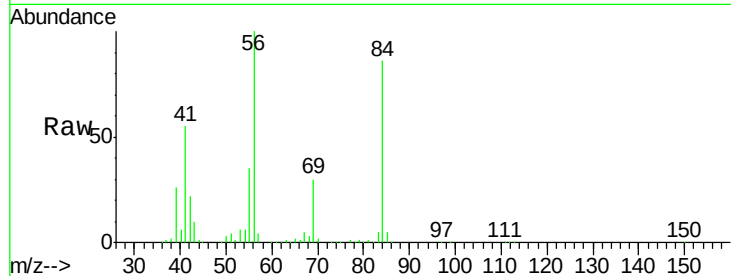
#31
Cyclohexane
Concen: 44.67 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.2	36.4
84	84.8	67.6	101.4

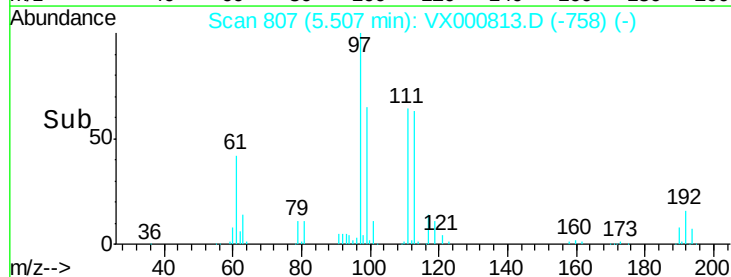
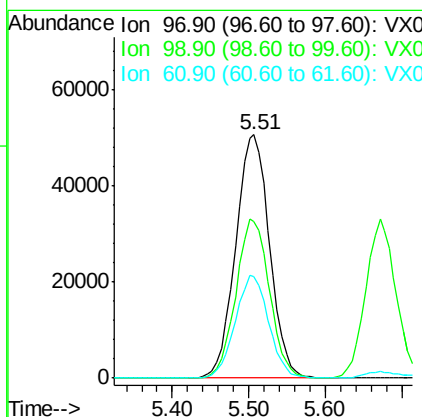
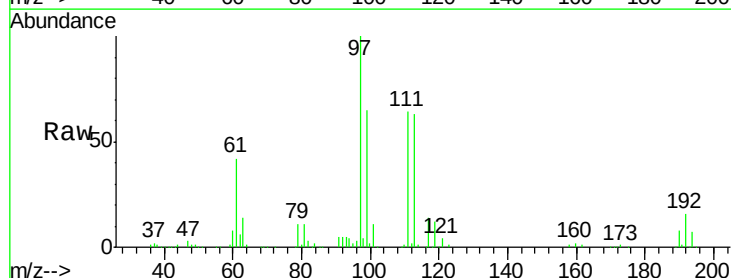
Manual Integrations
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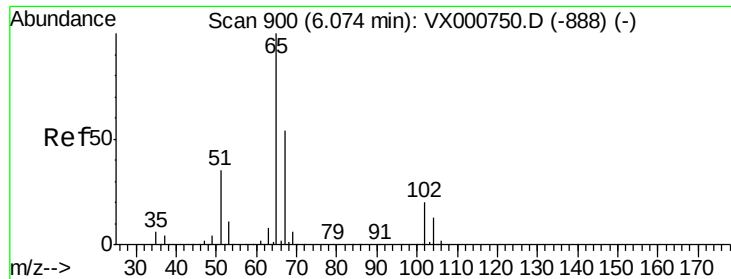
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#32
1,1,1-Trichloroethane
Concen: 46.03 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.0
61	41.8	33.7	50.5





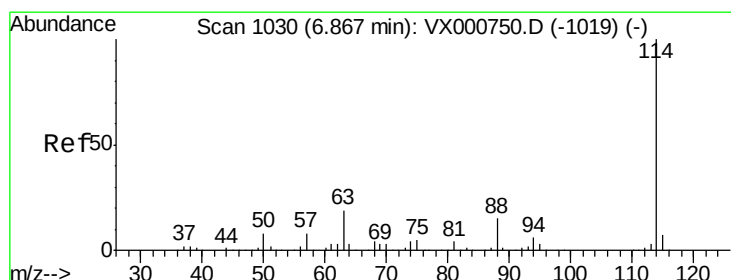
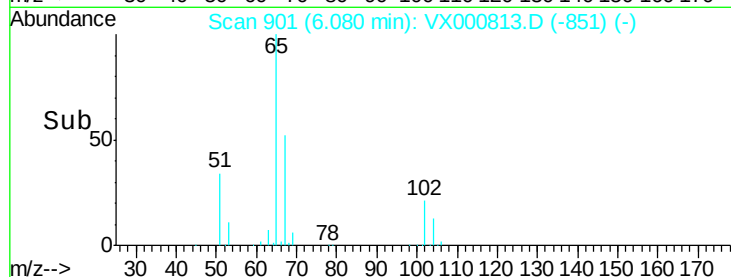
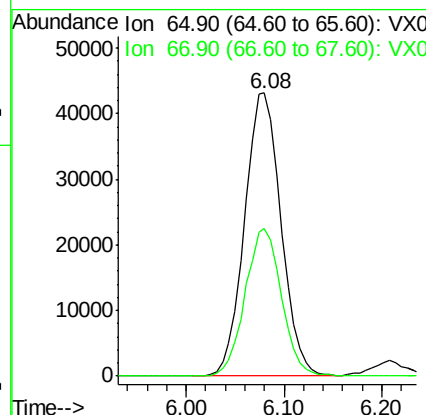
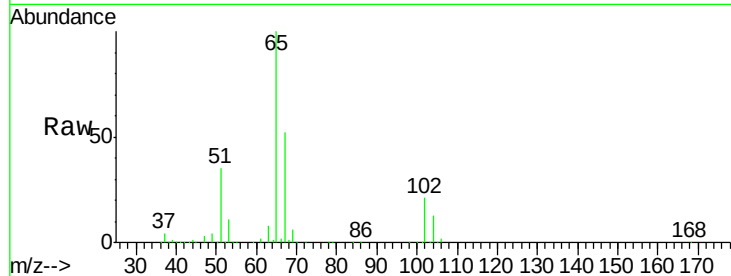
#33
 1,2-Dichloroethane-d4
 Concen: 46.37 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	111976		
67	51.8	0.0	103.8	

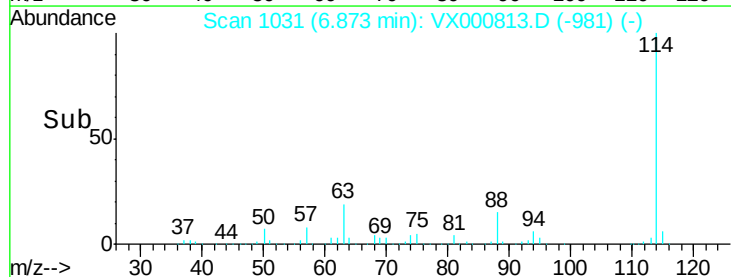
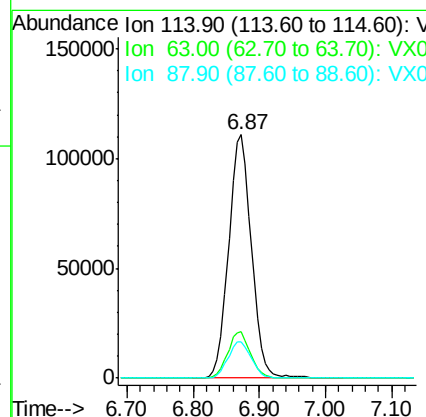
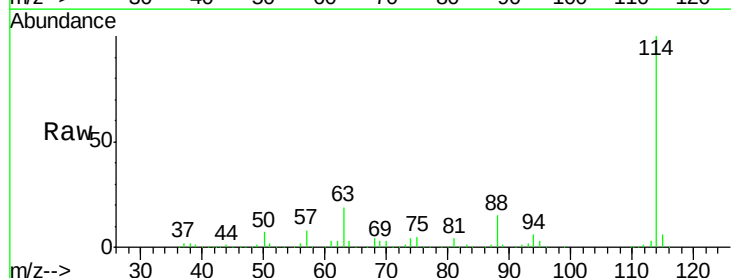
Manual Integrations
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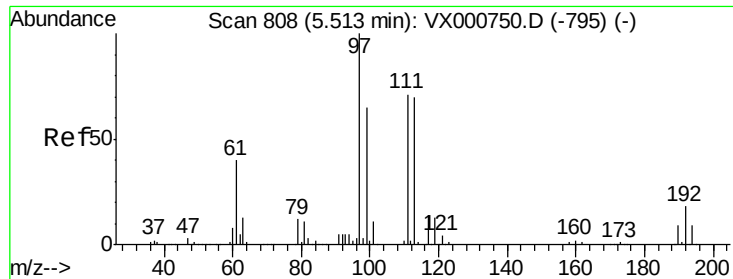
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	264856		
63	19.4	0.0	38.4	
88	15.0	0.0	31.0	





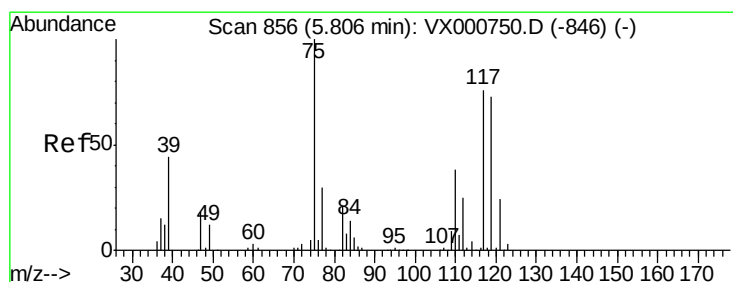
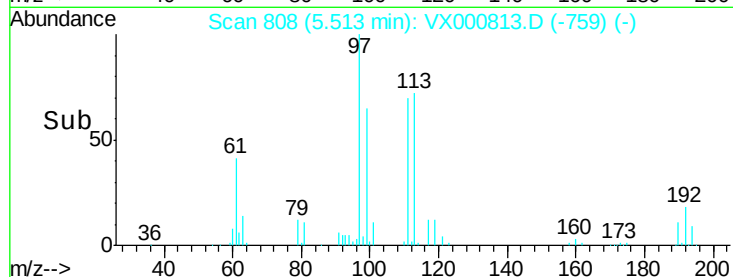
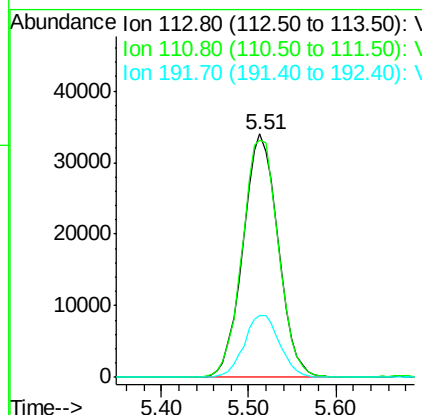
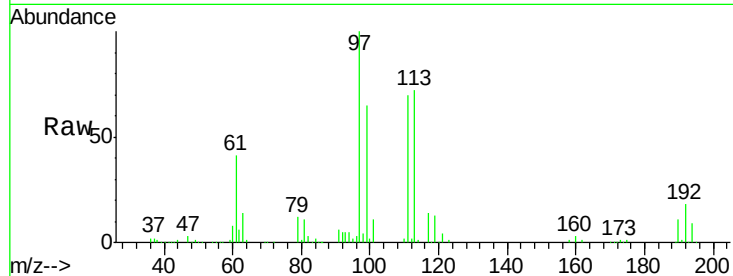
#35
Dibromofluoromethane
Concen: 46.48 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.5	122.3
192	26.0	20.4	30.6

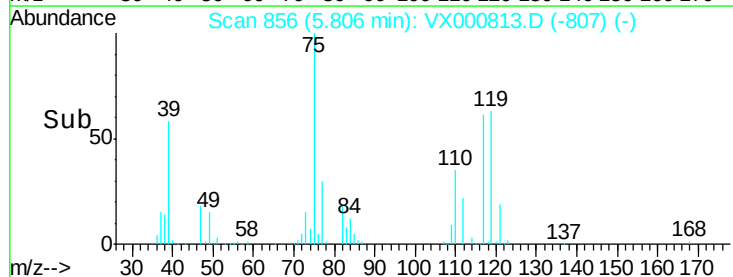
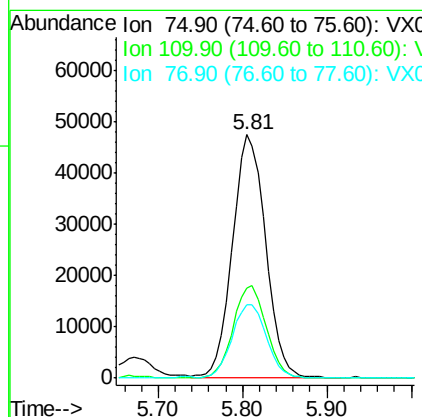
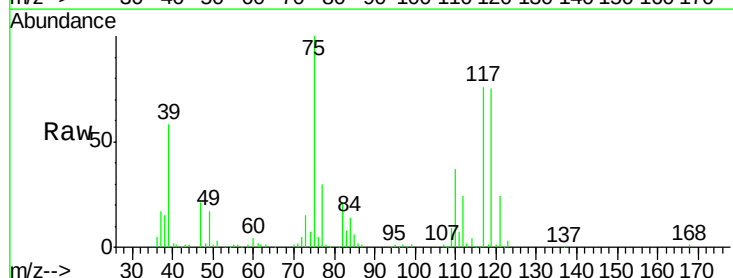
Manual Integrations
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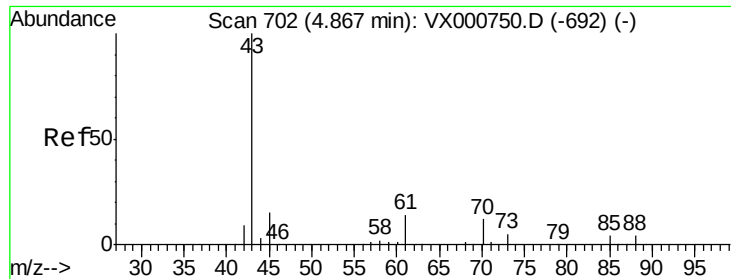
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#36
1,1-Dichloropropene
Concen: 43.09 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.2	57.6
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 52.69 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

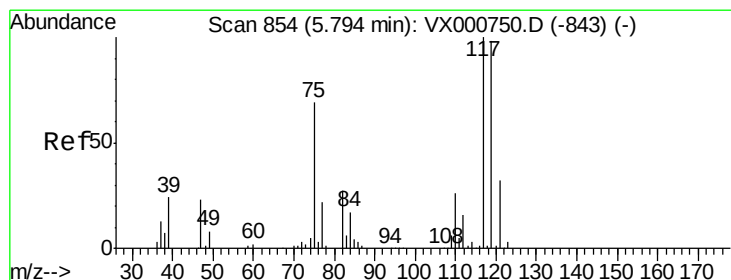
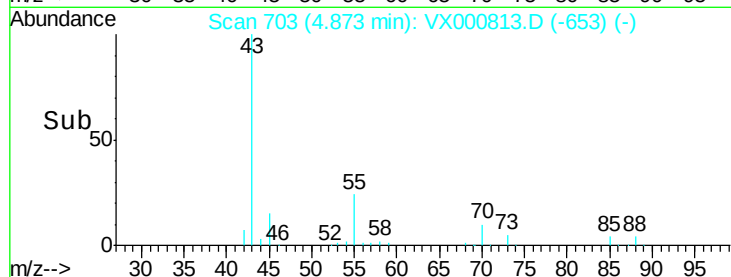
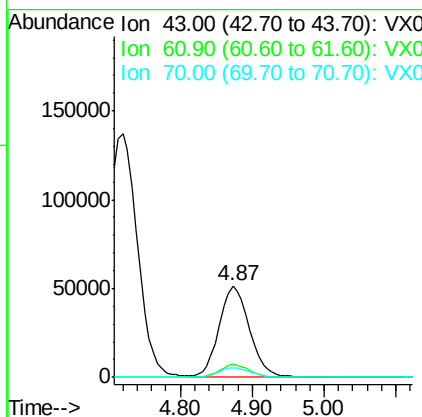
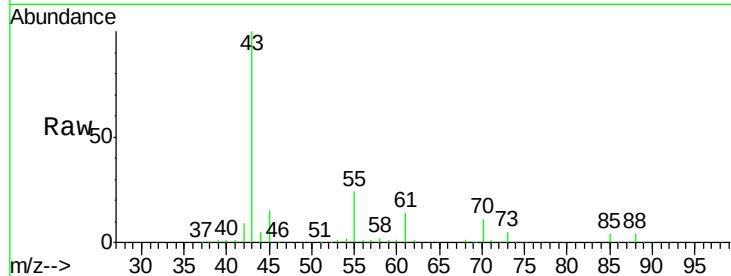
ClientSampled :

MW-101MS

Tot Ion:	43	Resp:	150050
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	11.0	8.7	13.1

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 43.06 ug/l

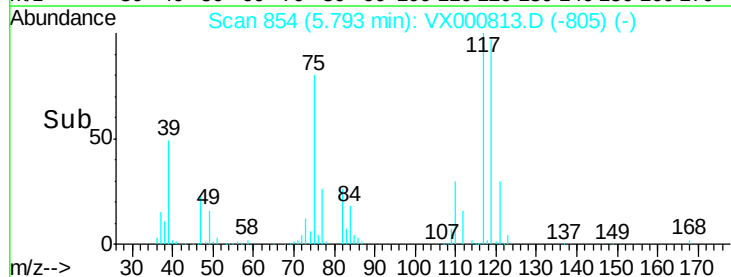
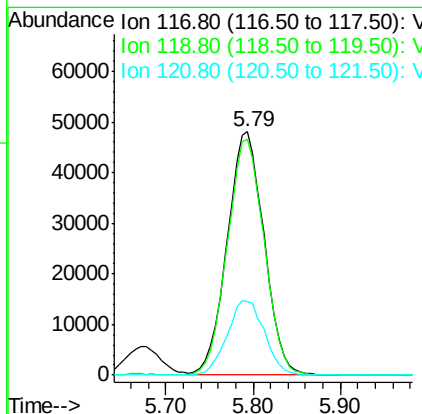
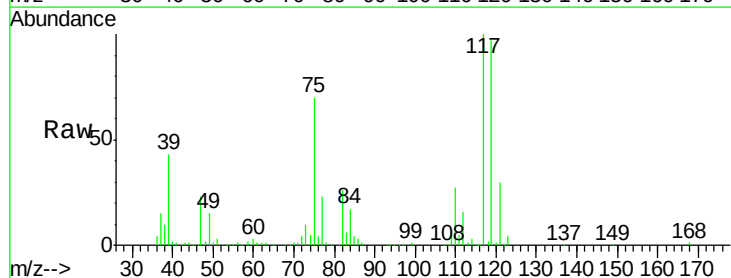
RT: 5.79 min Scan# 854

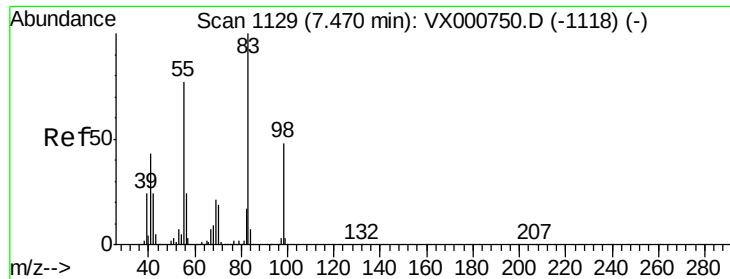
Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	117	Resp:	140575
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
121	30.2	25.4	38.0





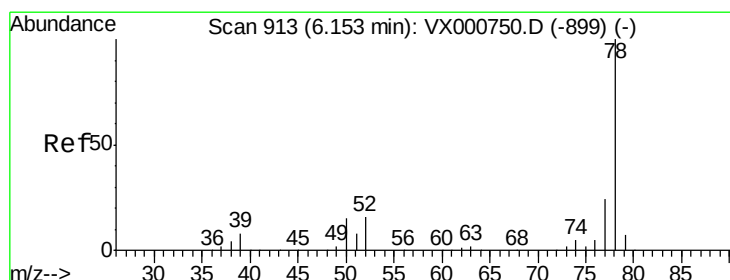
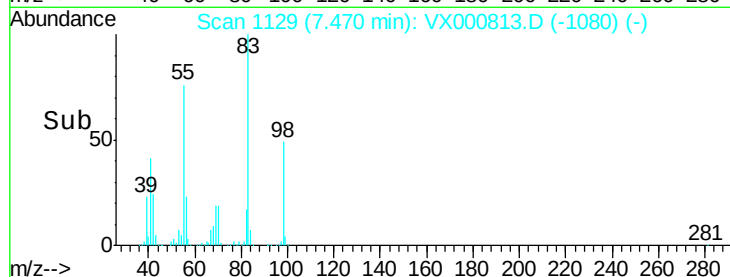
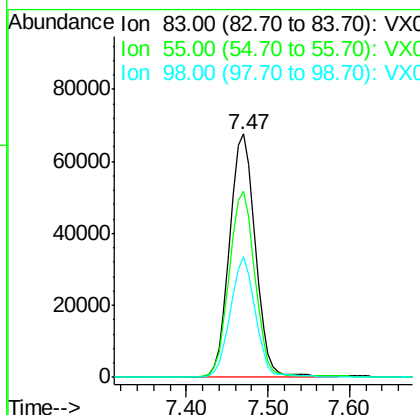
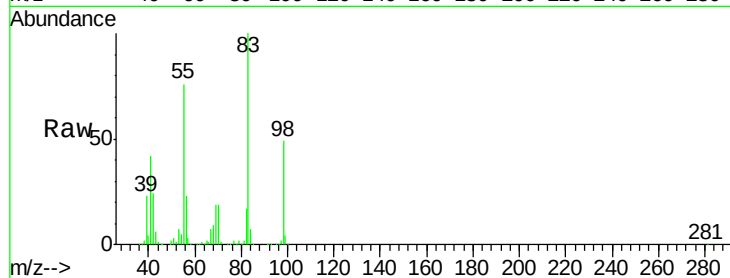
#39
Methylvlcyclohexane
Concen: 42.14 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	83	Resp	147599
Ion Ratio	100	Lower	Upper
83	100		
55	76.2	61.5	92.3
98	49.4	38.1	57.1

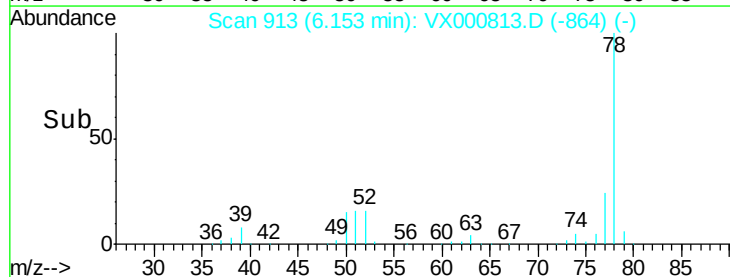
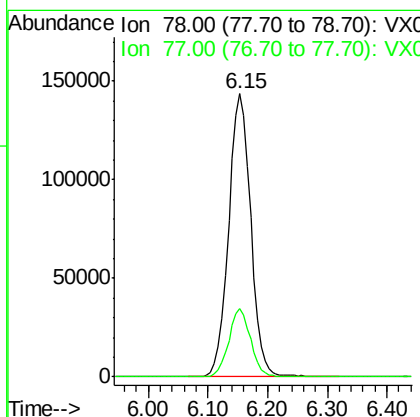
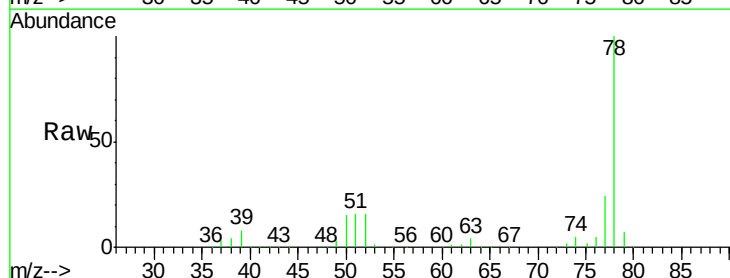
Manual Integrations
APPROVED

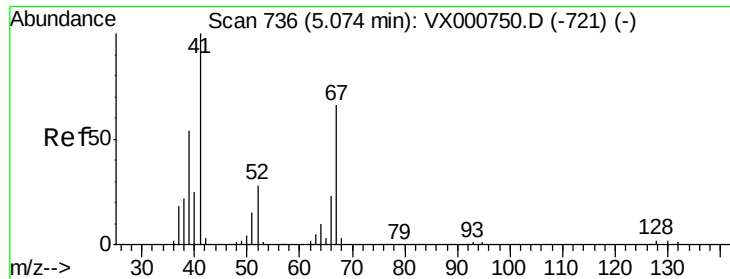
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#40
Benzene
Concen: 45.64 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	78	Resp	369866
Ion Ratio	100	Lower	Upper
78	100		
77	24.2	19.0	28.6





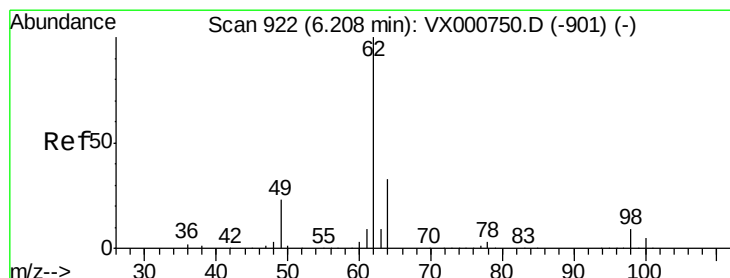
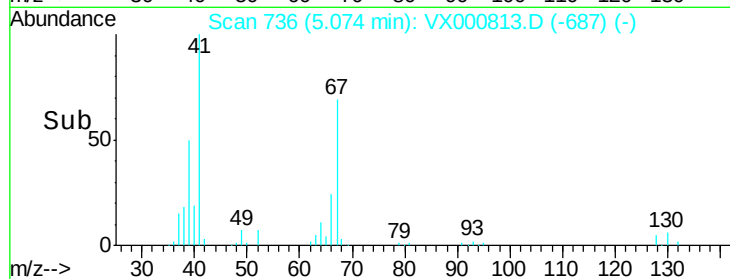
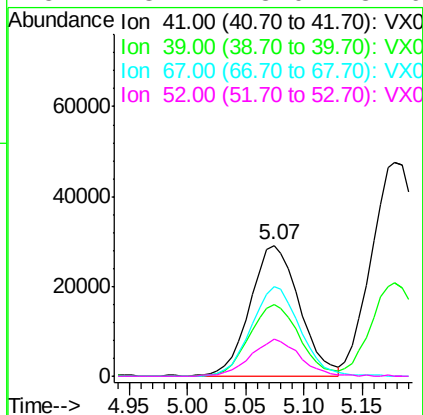
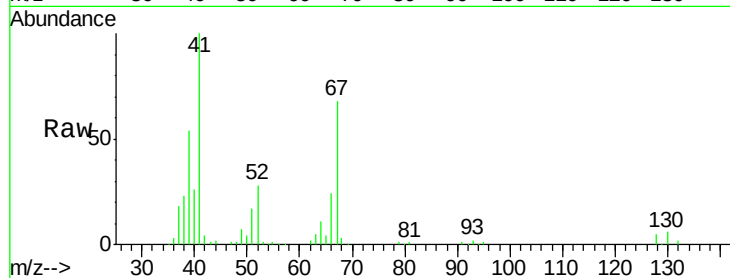
#41
Methacrylonitrile
Concen: 51.71 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.9	44.9	67.3	
67	68.4	54.7	82.1	
52	28.4	23.0	34.6	

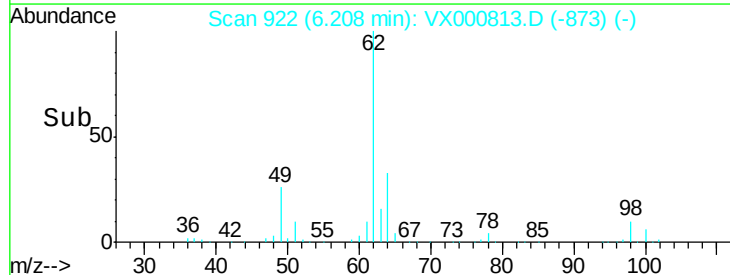
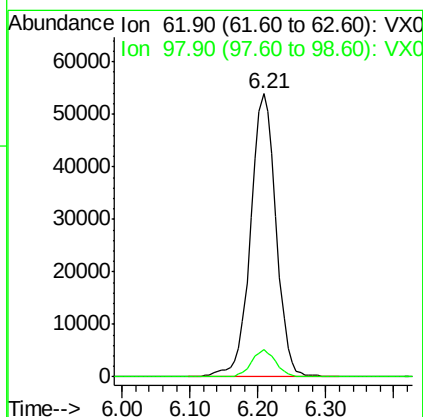
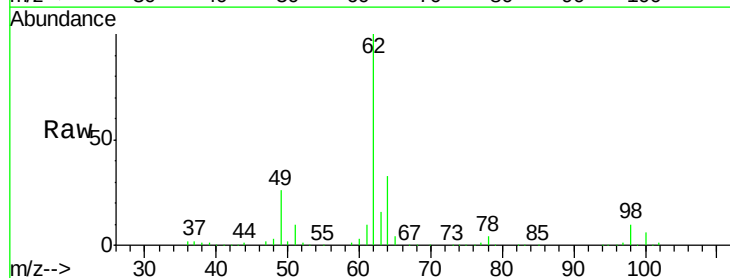
Manual Integrations
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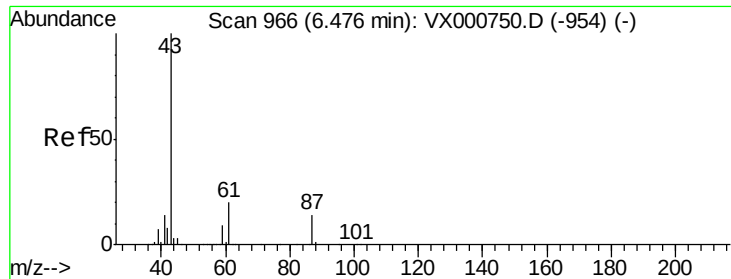
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#42
1,2-Dichloroethane
Concen: 46.69 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.1	0.0	18.6	





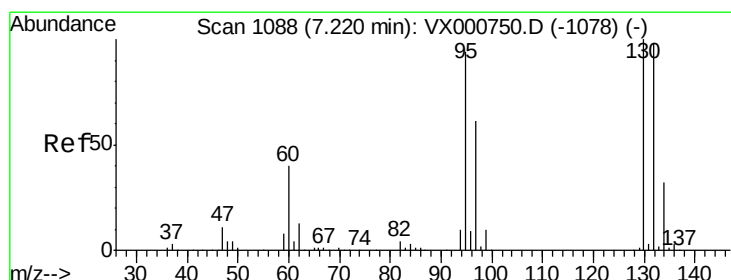
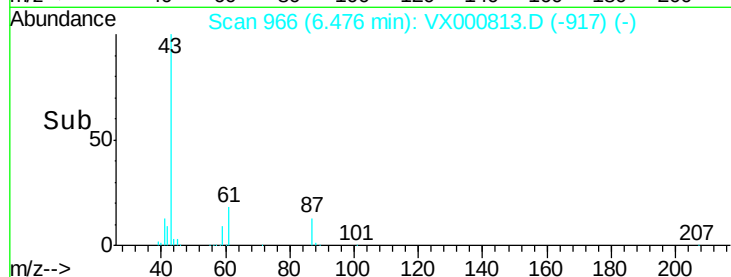
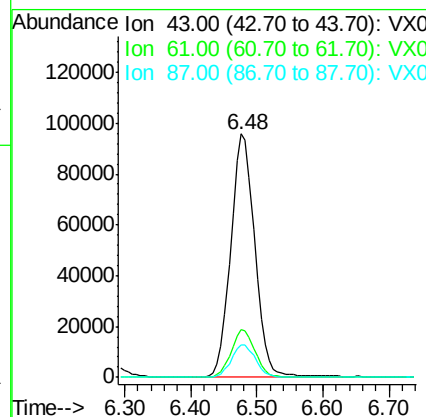
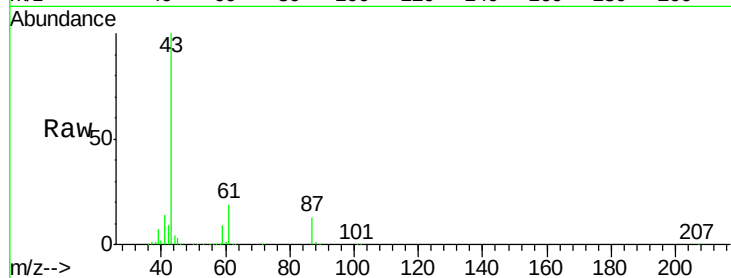
#43
Isopropyl Acetate
Concen: 49.37 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.6	23.4
87	13.6	10.7	16.1

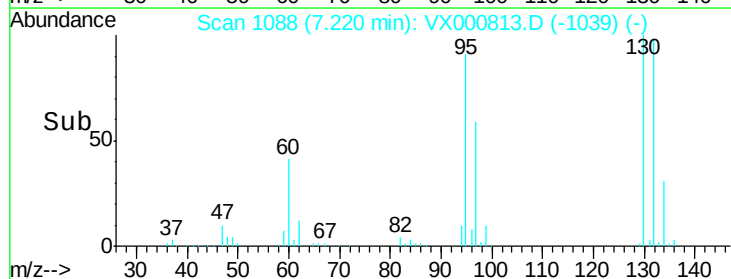
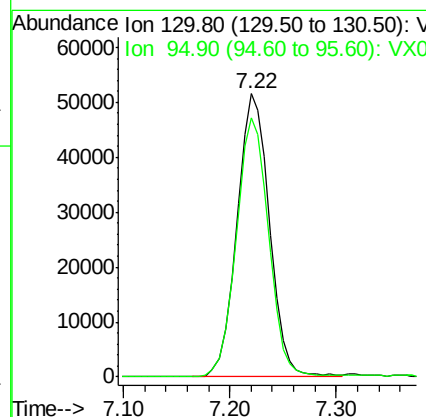
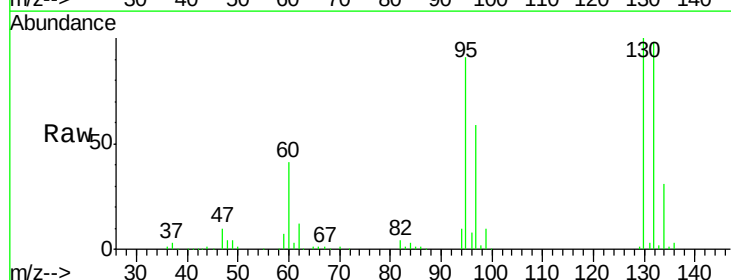
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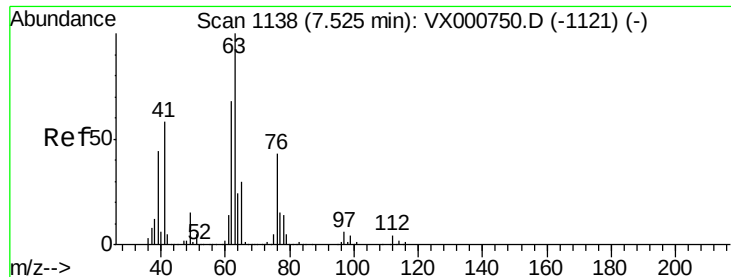
apatel
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#44
Trichloroethene
Concen: 43.81 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	187.0





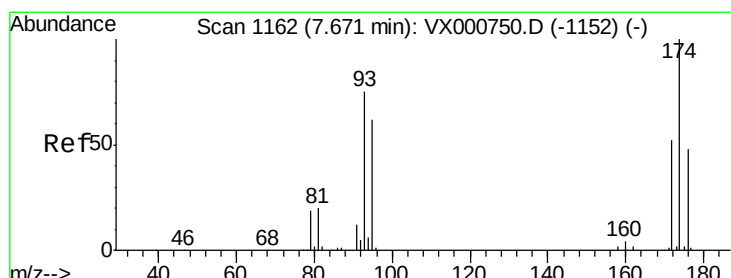
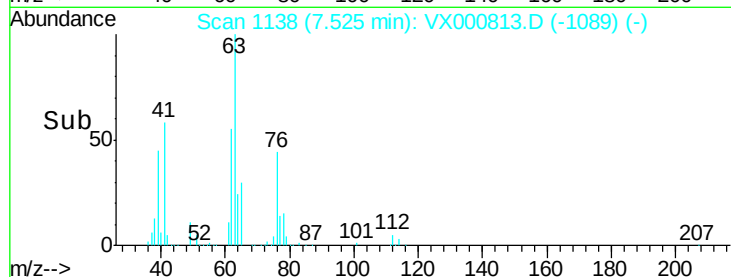
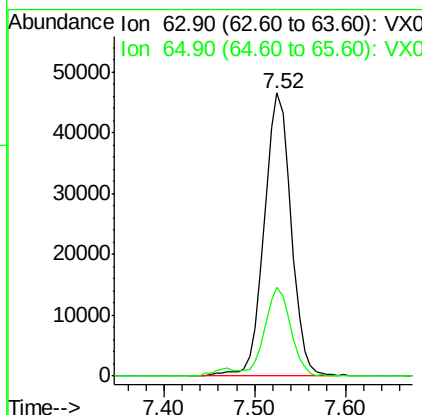
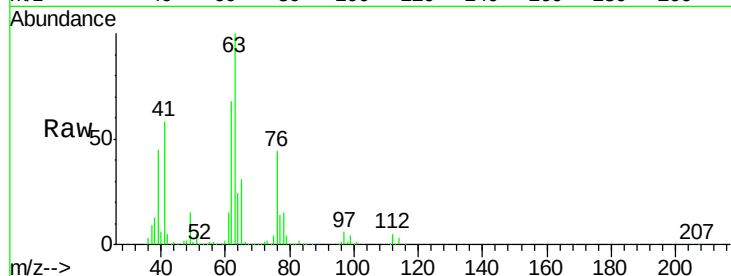
#45
 1,2-Dichloropropane
 Concen: 46.43 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion: 63 Resp: 95825
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.7 35.5

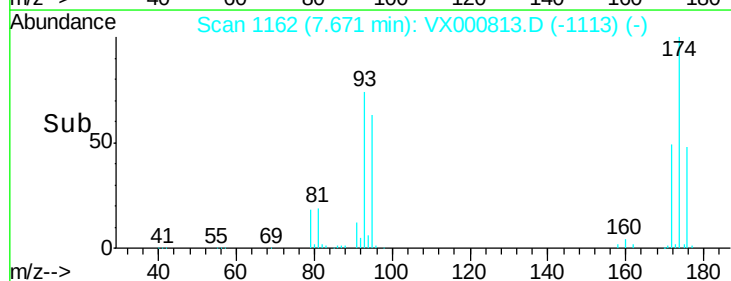
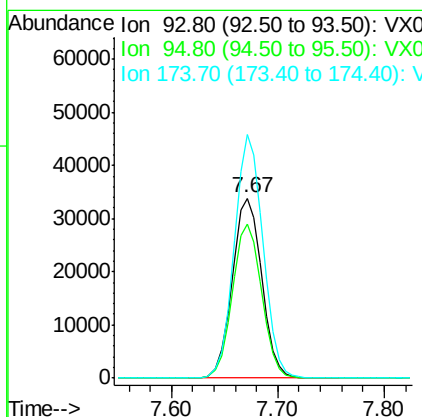
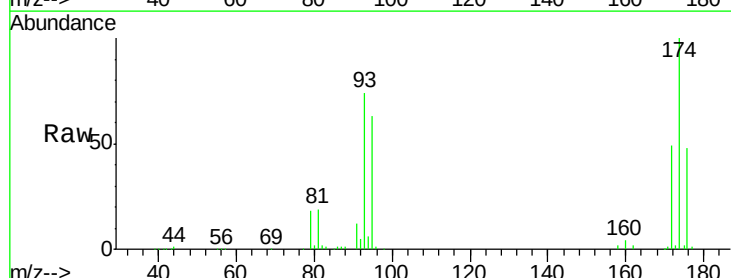
Manual Integrations
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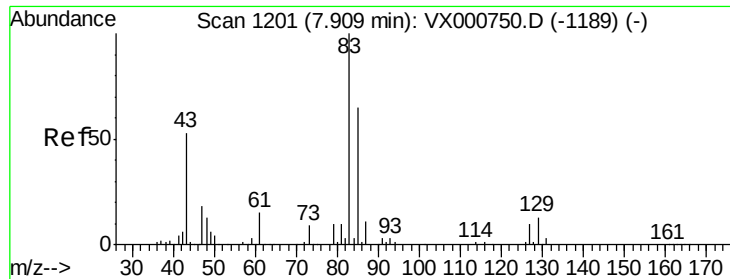
apatel
 4/13/2018 2:58:02 PM



#46
 Dibromomethane
 Concen: 45.85 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion: 93 Resp: 65969
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.6 100.0
 174 131.8 104.5 156.7





#47

Bromodichloromethane

Concen: 45.16 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

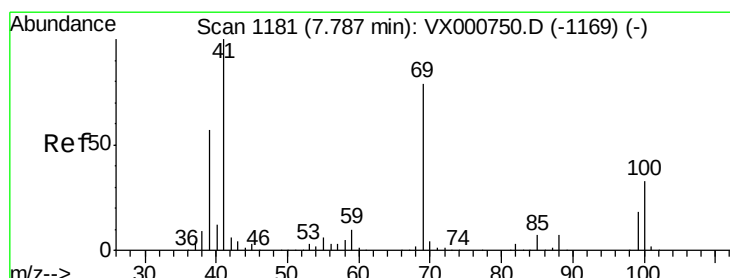
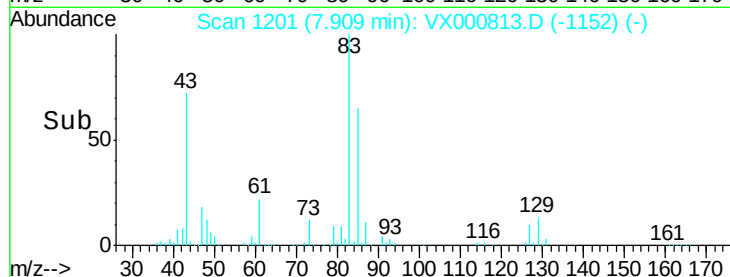
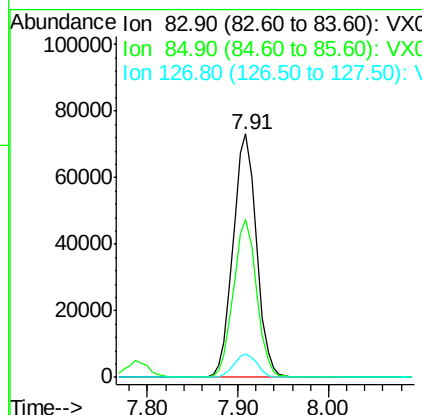
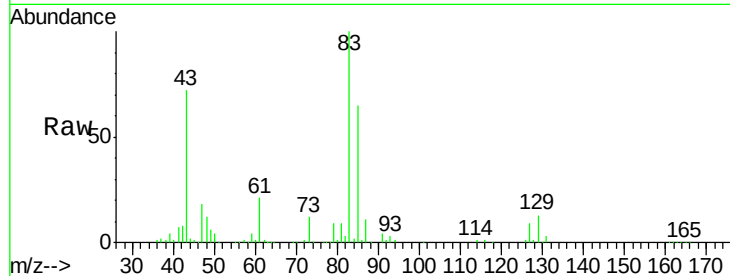
ClientSampled :

MW-101MS

Tot Ion:	83	Resp:	131143
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.4
127	9.5	7.8	11.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 49.16 ug/l

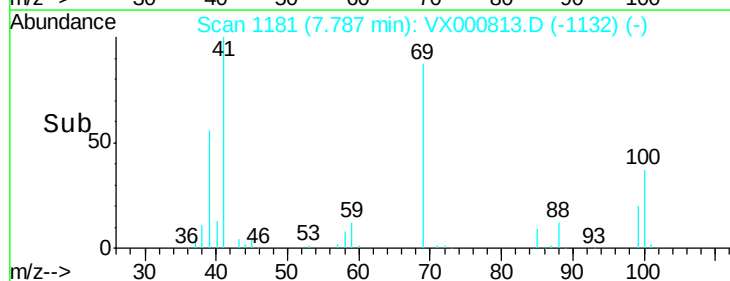
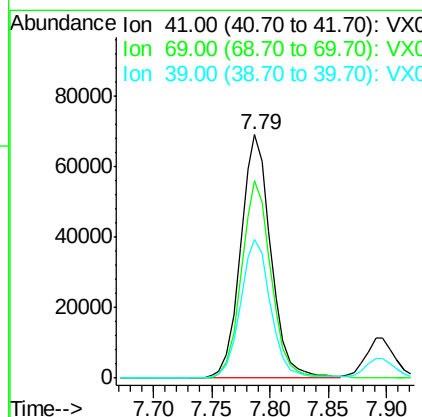
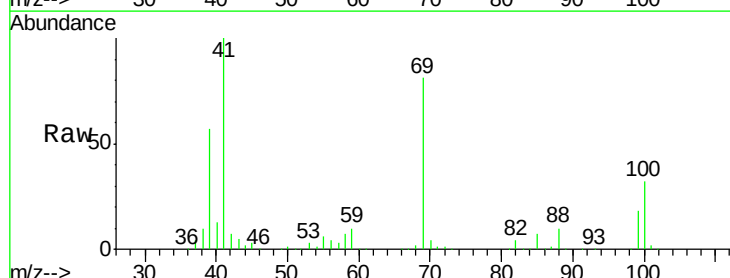
RT: 7.79 min Scan# 1181

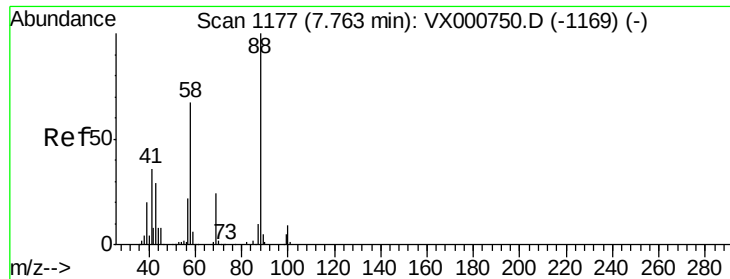
Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	41	Resp:	124404
Ion	Ratio	Lower	Upper
41	100		
69	80.7	63.9	95.9
39	56.8	45.9	68.9





#49

1,4-Dioxane

Concen: 1008.12 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

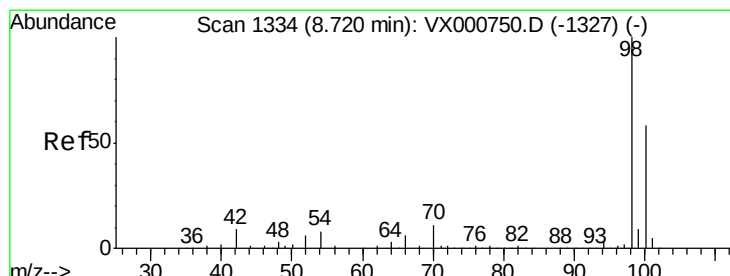
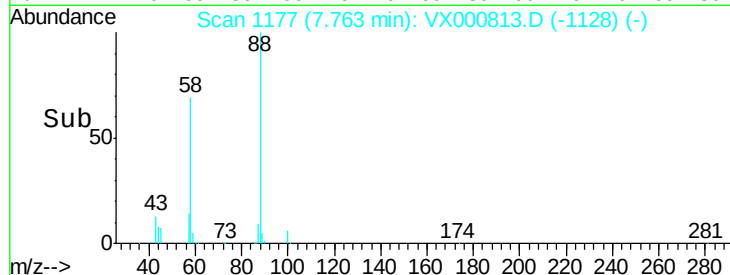
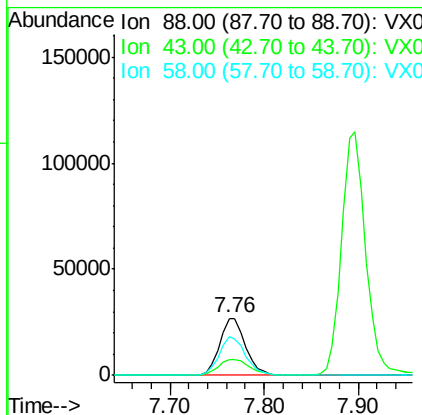
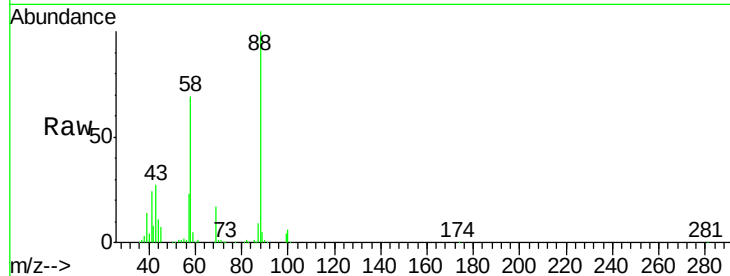
ClientSampled :

MW-101MS

Tot Ion:	88	Resp:	51268
Ion	Ratio	Lower	Upper
88	100		
43	33.1	25.8	38.8
58	69.7	54.4	81.6

Manual Integrations
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#50

Toluene-d8

Concen: 44.93 ug/l

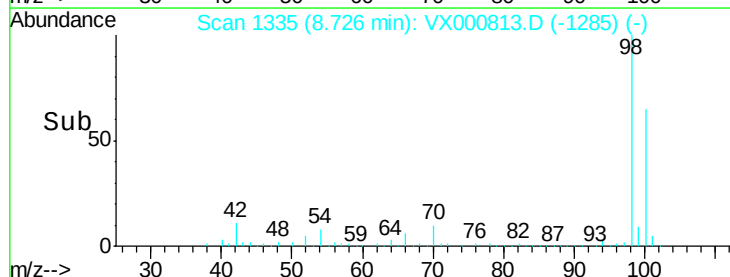
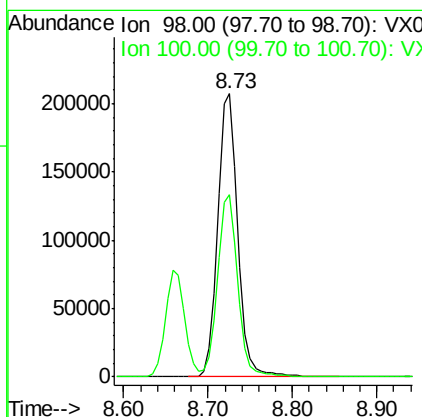
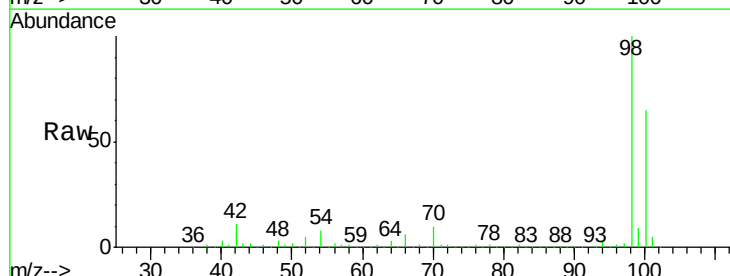
RT: 8.73 min Scan# 1335

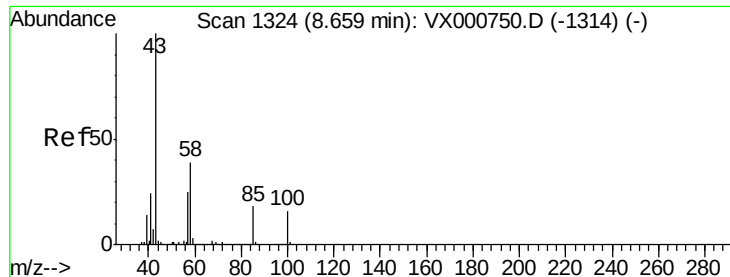
Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	98	Resp:	341332
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 276.15 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion: 43 Resp: 791940

Ion Ratio Lower Upper

43 100

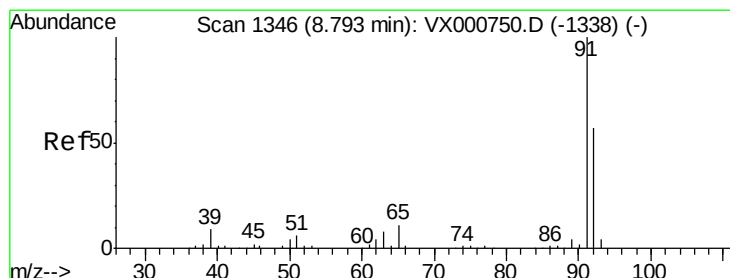
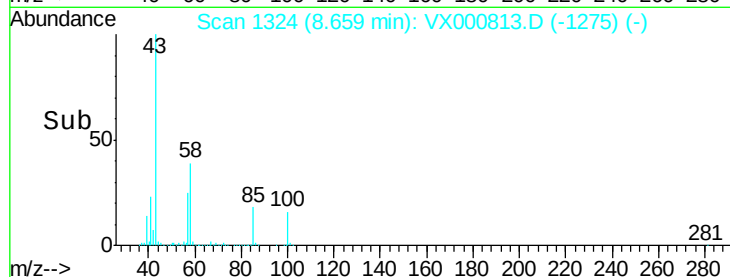
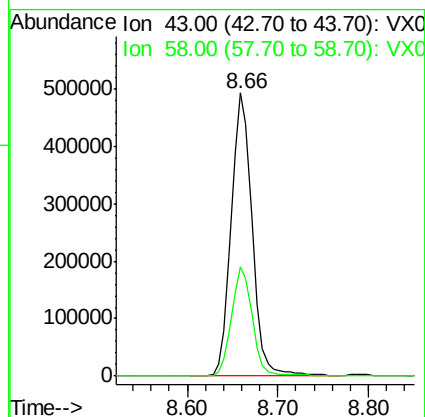
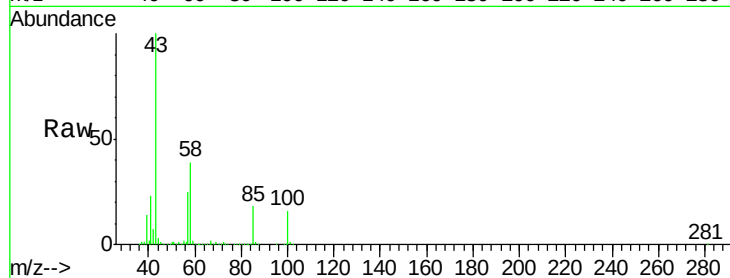
58 38.8 30.3 45.5

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#52

Toluene

Concen: 44.89 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000813.D

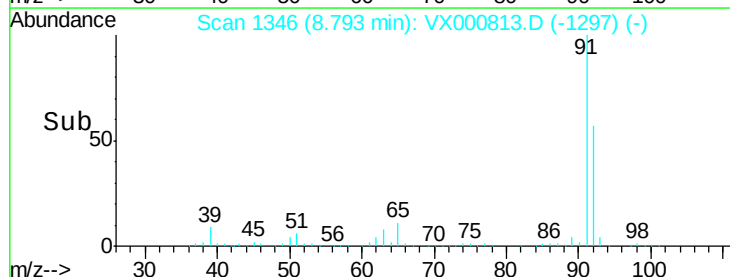
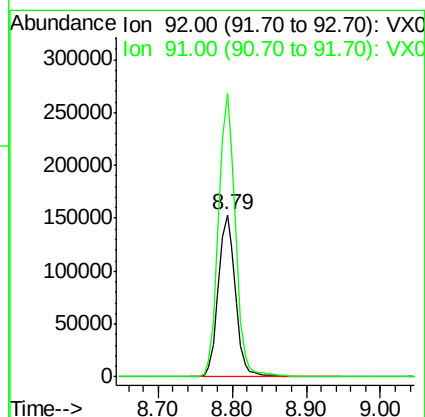
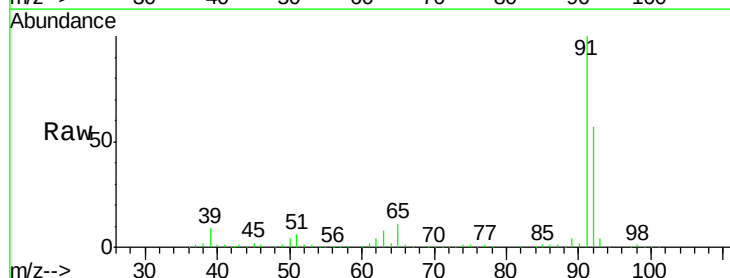
Acq: 12 Apr 2018 19:56

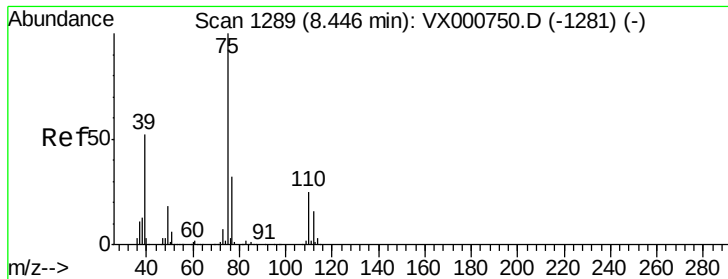
Tgt Ion: 92 Resp: 241386

Ion Ratio Lower Upper

92 100

91 173.8 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 44.68 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 75 Resp: 155640

Ion Ratio Lower Upper

75 100

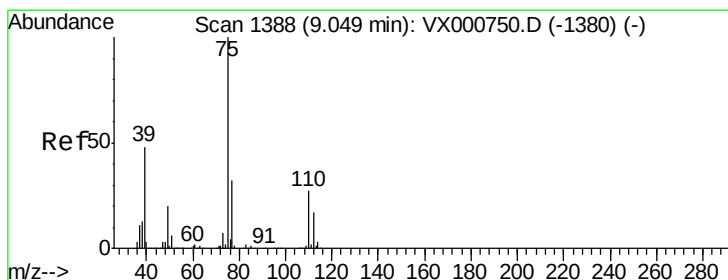
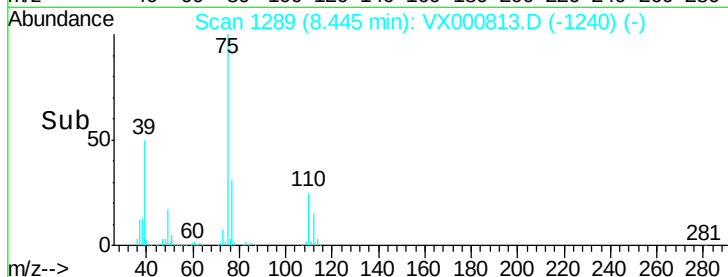
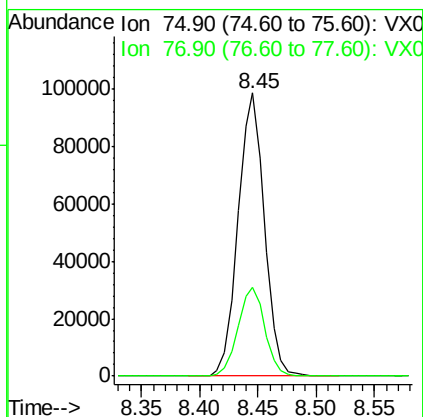
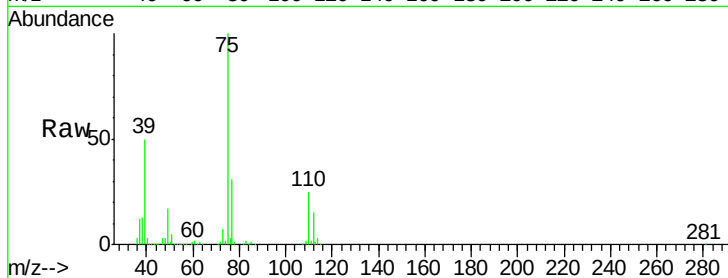
77 31.2 25.4 38.2

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 44.25 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

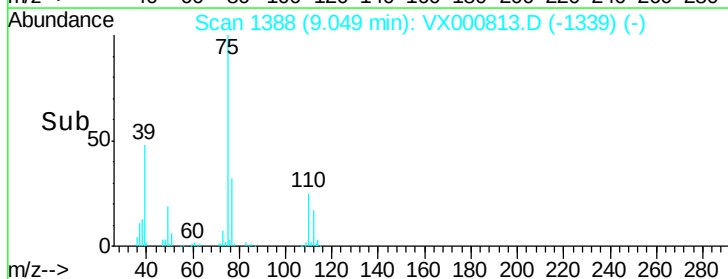
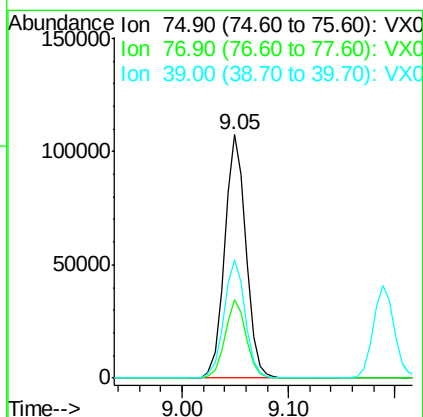
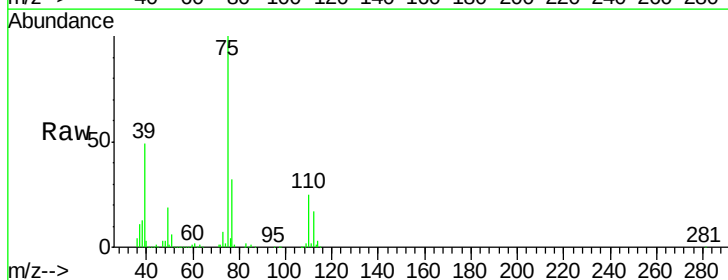
Tgt Ion: 75 Resp: 150081

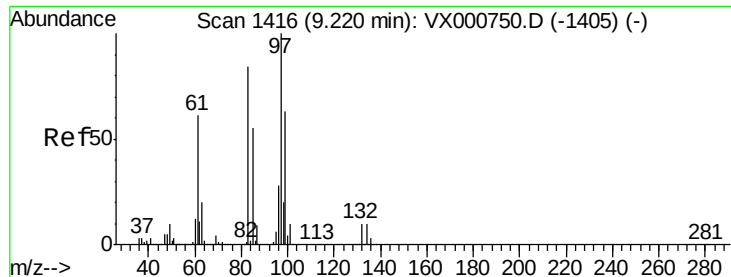
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2

39 48.7 38.6 58.0





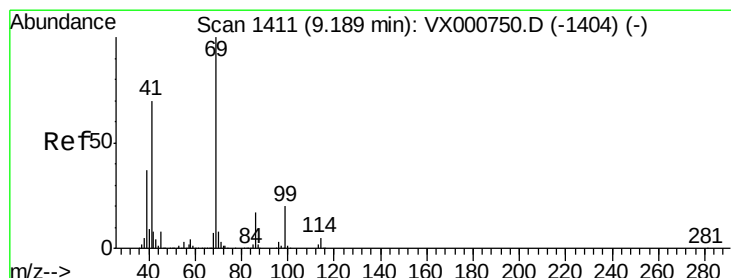
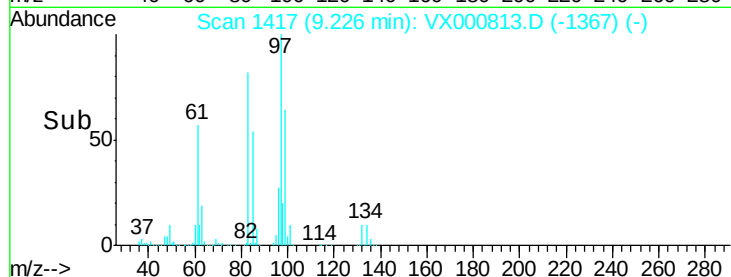
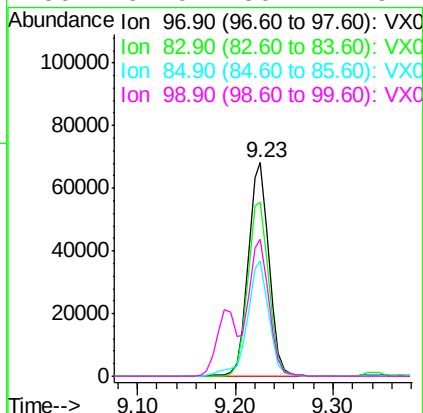
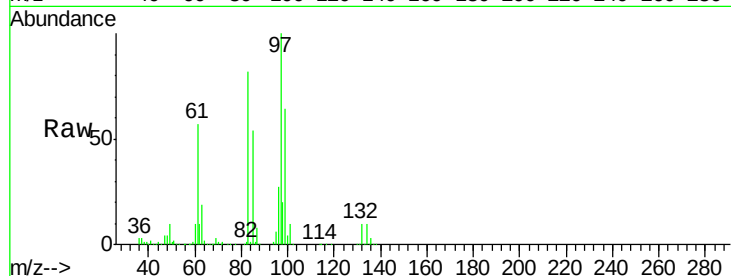
#55
 1,1,2-Trichloroethane
 Concen: 46.80 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion:	97	Resp:	99890
Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.6	101.4
85	53.9	43.8	65.6
99	64.0	50.2	75.4

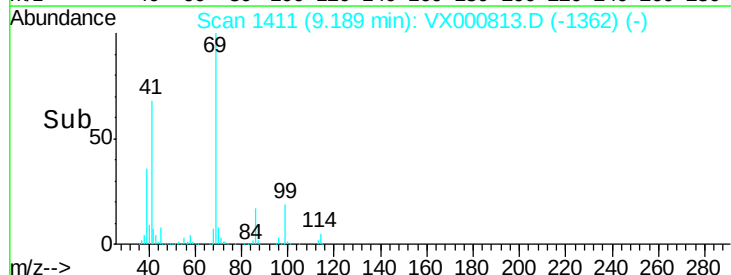
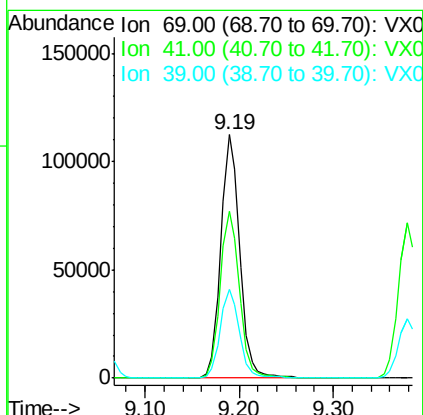
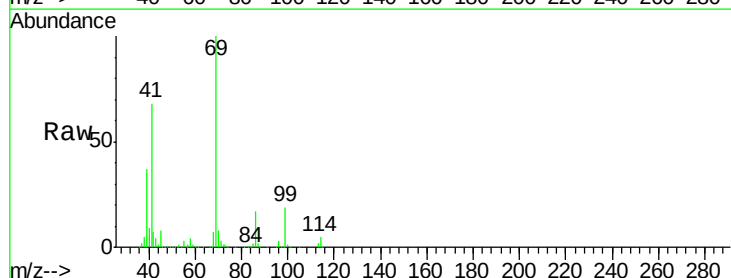
Manual Integrations
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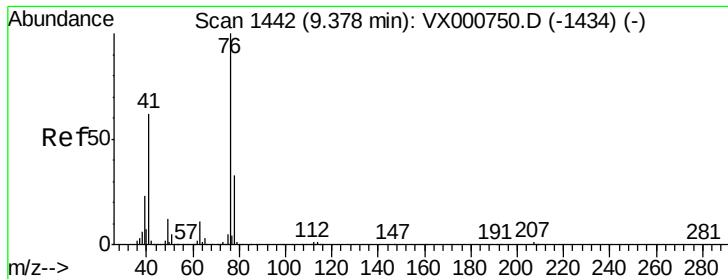
apatel
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#56
 Ethyl methacrylate
 Concen: 47.95 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion:	69	Resp:	157897
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.6	83.4
39	36.6	30.3	45.5





#57

1,3-Dichloropropane

Concen: 47.70 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 76 Resp: 161874

Ion Ratio Lower Upper

76 100

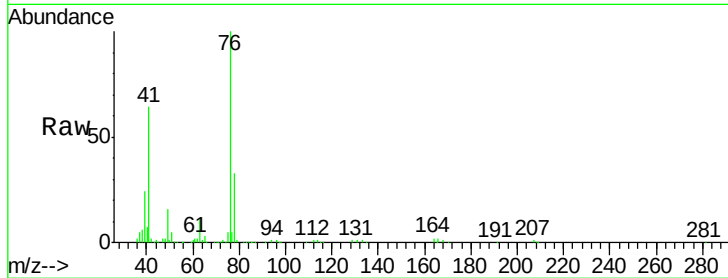
78 32.3 25.8 38.6

Manual Integrations

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

120000

100000

80000

60000

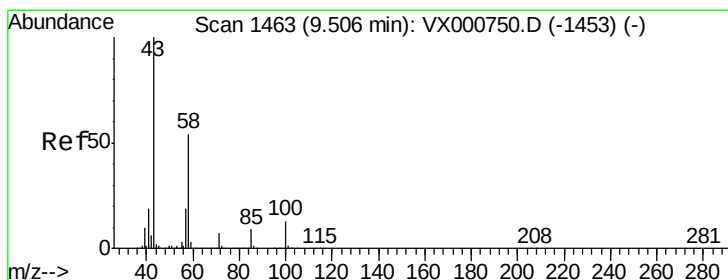
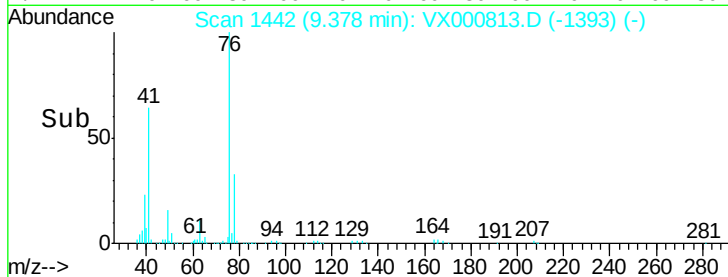
40000

20000

0

9.30 9.35 9.40 9.45

Time-->



#59

2-Hexanone

Concen: 280.61 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. -0.00 min

Lab File: VX000813.D

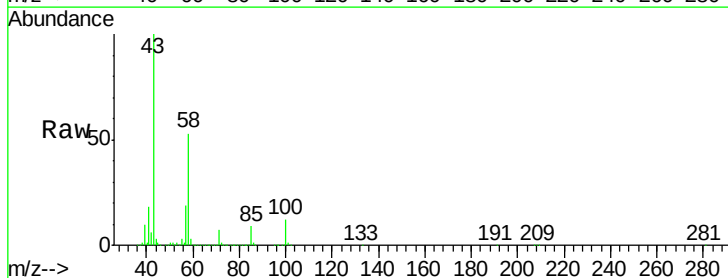
Acq: 12 Apr 2018 19:56

Tgt Ion: 43 Resp: 621241

Ion Ratio Lower Upper

43 100

58 53.4 26.5 79.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

500000

400000

300000

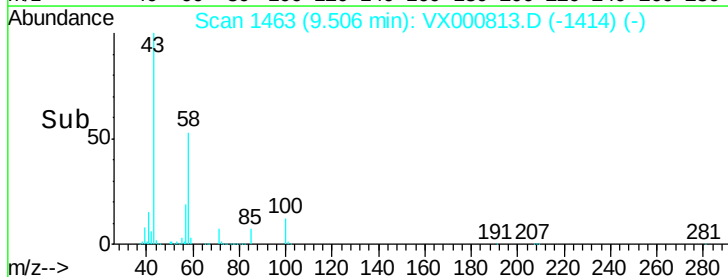
200000

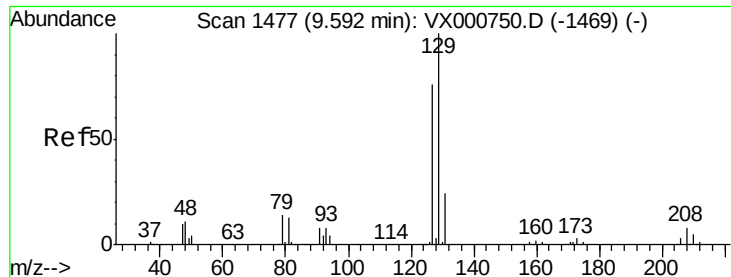
100000

0

9.40 9.50 9.60

Time-->





#60

Dibromochloromethane

Concen: 45.23 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion:129 Resp: 115528

Ion Ratio Lower Upper

129 100

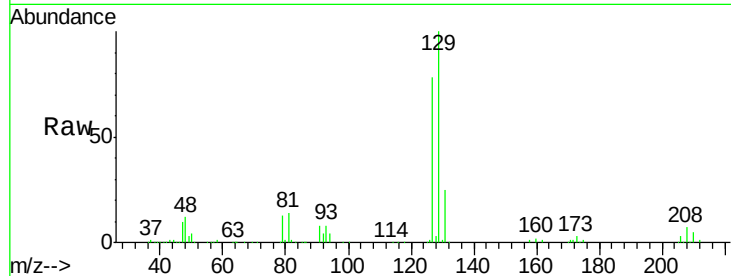
127 77.0 38.4 115.1

Manual Integrations

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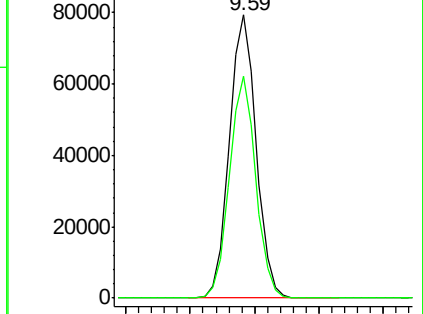
apatel

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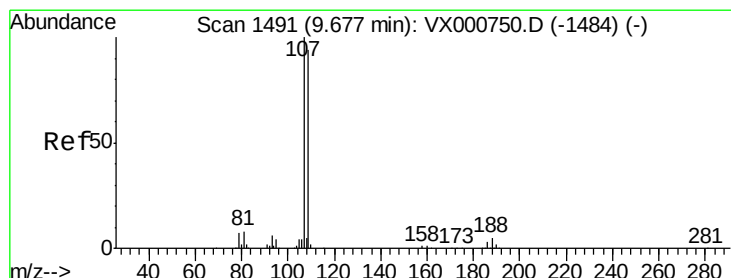
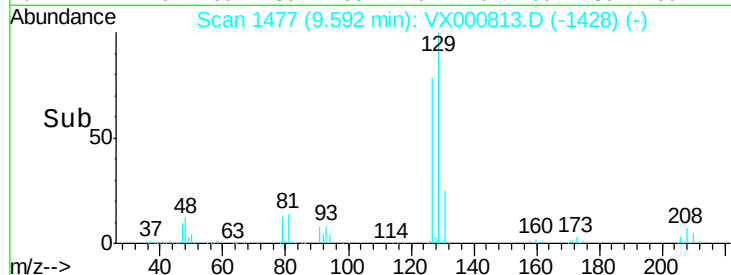


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



Time-->



#61

1,2-Dibromoethane

Concen: 47.69 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.01 min

Lab File: VX000813.D

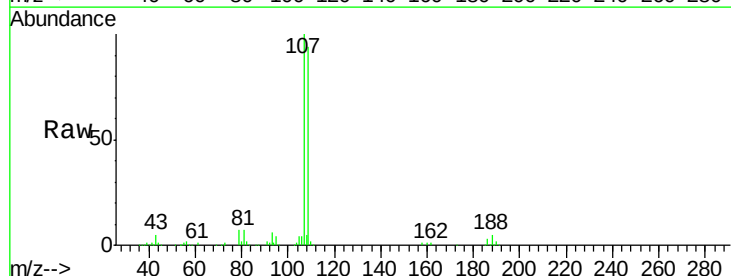
Acq: 12 Apr 2018 19:56

Tgt Ion:107 Resp: 107999

Ion Ratio Lower Upper

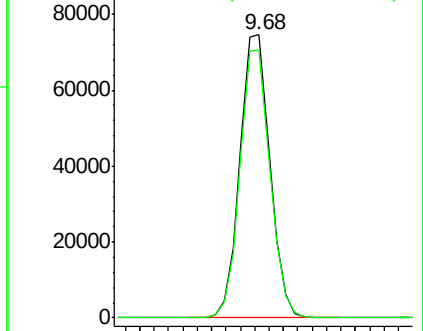
107 100

109 94.5 76.2 114.4

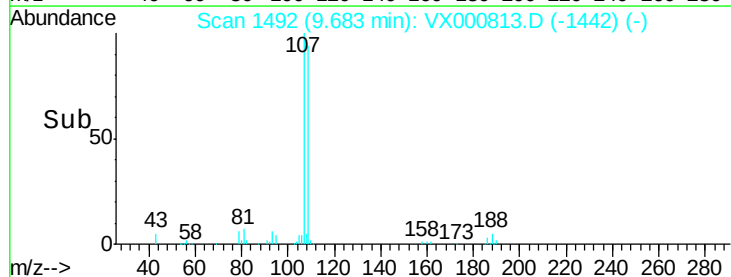


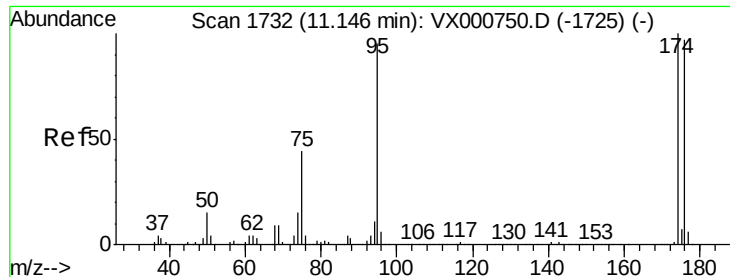
Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->





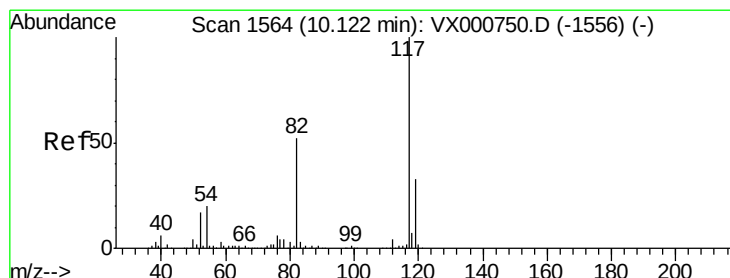
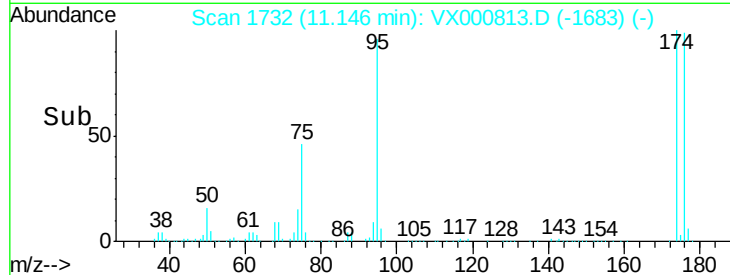
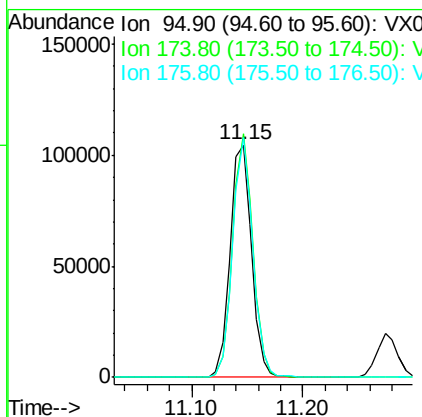
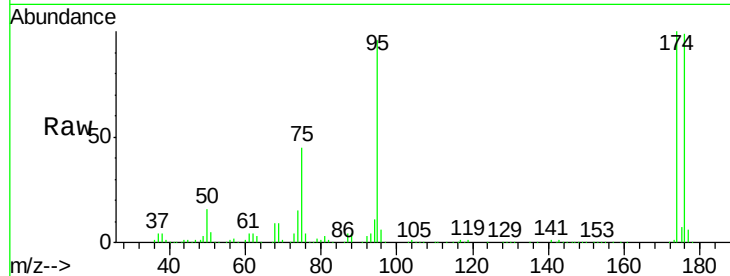
#62
 4-Bromofluorobenzene
 Concen: 44.28 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion:	95	Resp:	139197
Ion Ratio	Lower	Upper	
95	100		
174	99.3	0.0	198.4
176	97.3	0.0	194.4

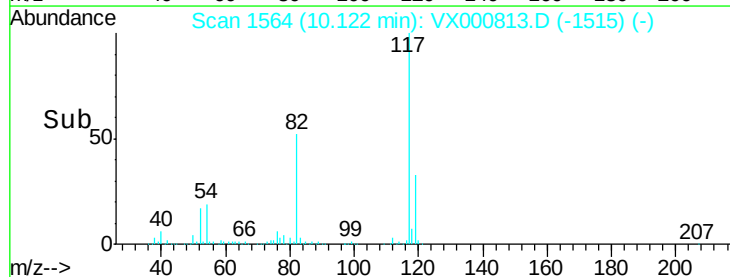
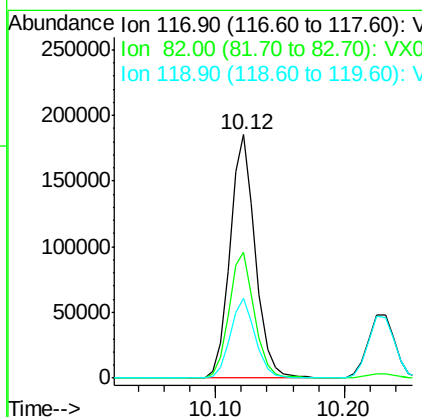
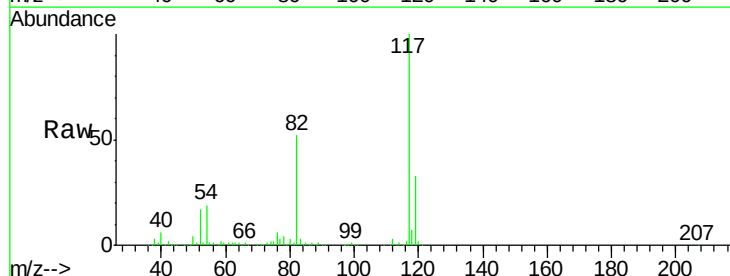
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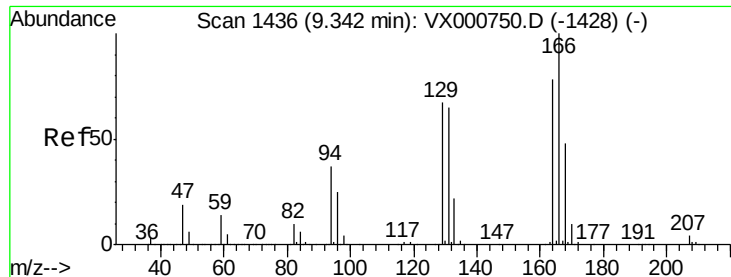
apatel
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#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion:	117	Resp:	253399
Ion Ratio	Lower	Upper	
117	100		
82	51.9	41.9	62.9
119	32.5	26.0	39.0





#64

Tetrachloroethene

Concen: 42.67 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

MW-101MS

Tot Ion:164 Resp: 105730

Ion Ratio Lower Upper

164 100

166 127.7 102.8 154.2

129 87.5 68.5 102.7

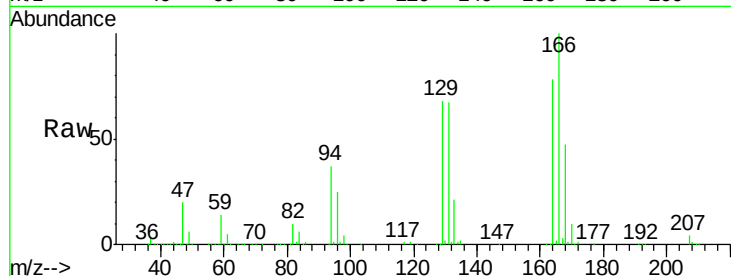
131 85.0 66.6 100.0

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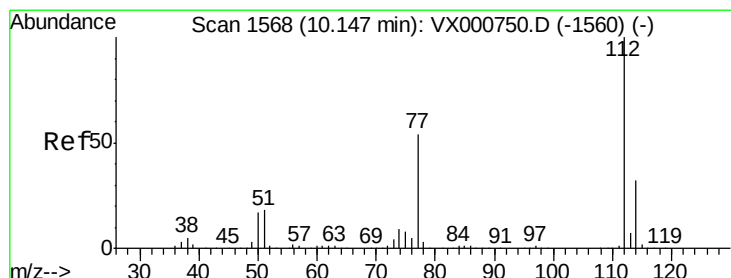
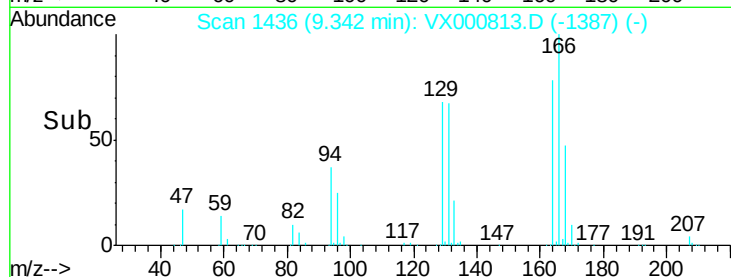
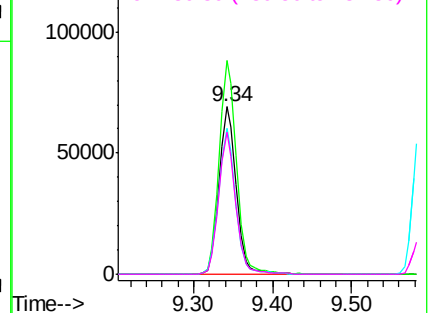


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 44.65 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000813.D

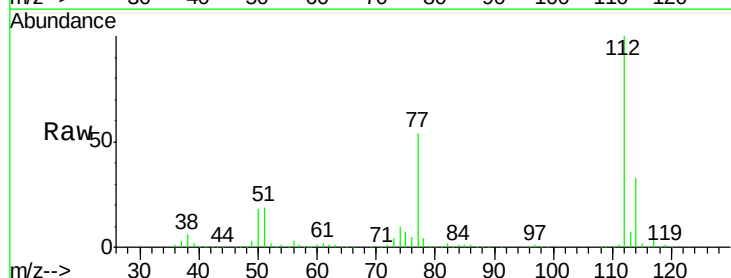
Acq: 12 Apr 2018 19:56

Tgt Ion:112 Resp: 284592

Ion Ratio Lower Upper

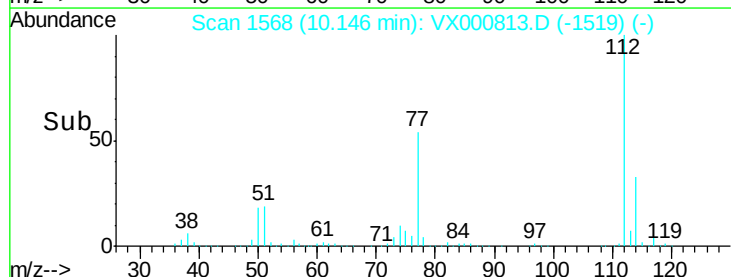
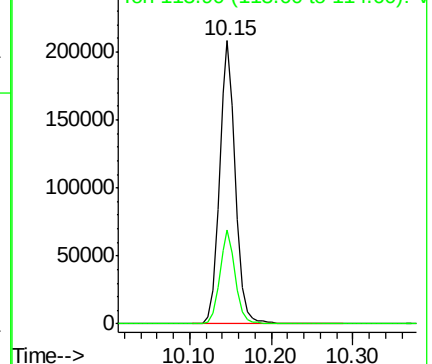
112 100

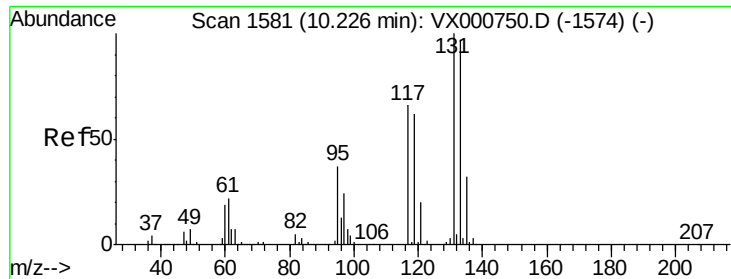
114 33.0 25.8 38.8



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: 44.65 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

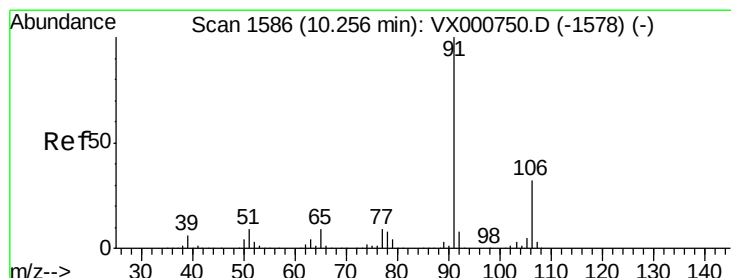
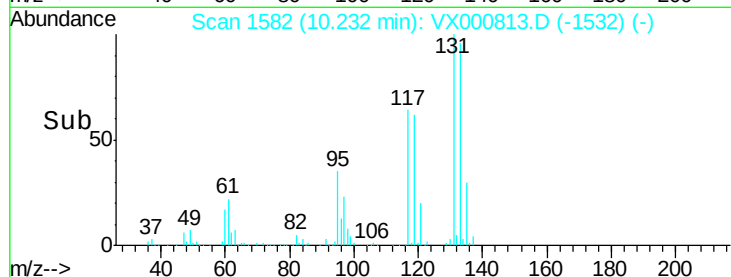
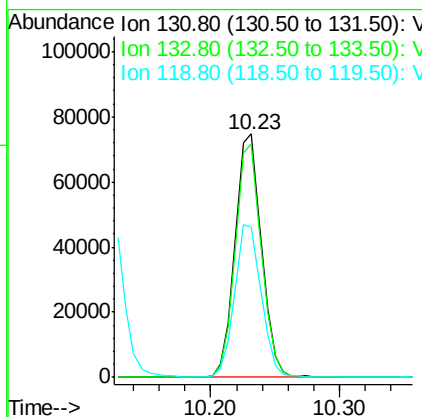
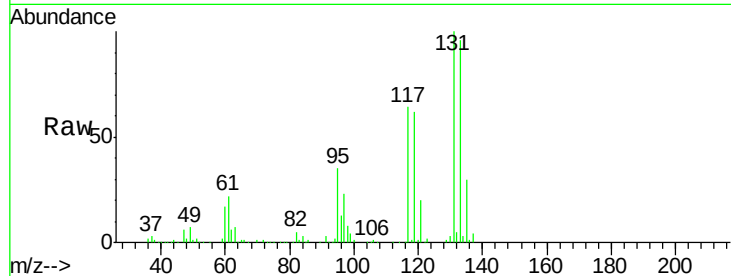
ClientSampled :

MW-101MS

Tot Ion:	131	Resp:	107126
Ion Ratio	Lower	Upper	
131	100		
133	94.9	48.3	144.9
119	63.1	31.4	94.0

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#67

Ethyl Benzene

Concen: 44.24 ug/l

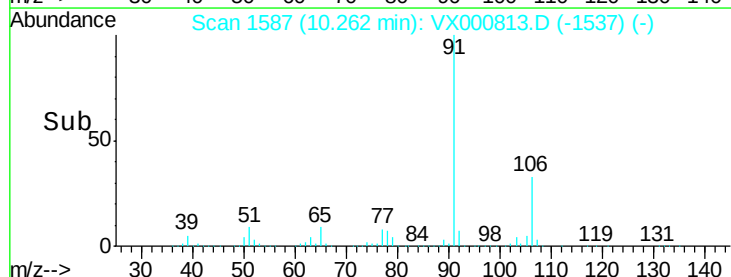
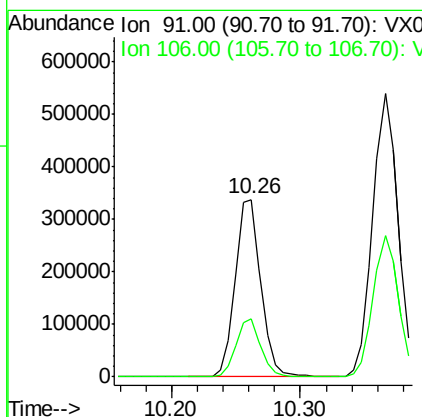
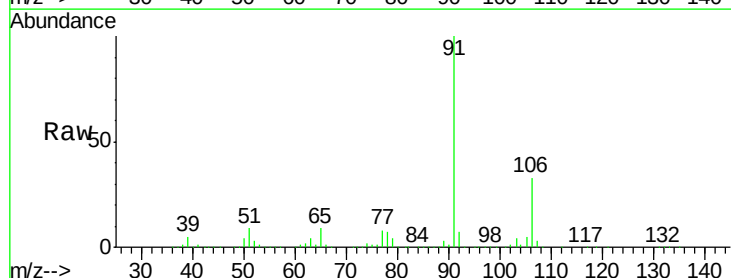
RT: 10.26 min Scan# 1587

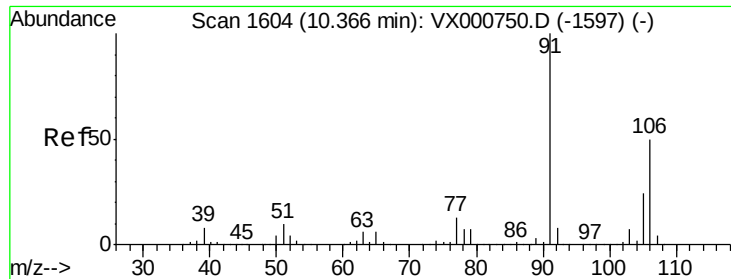
Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	91	Resp:	470180
Ion Ratio	Lower	Upper	
91	100		
106	32.5	25.4	38.0





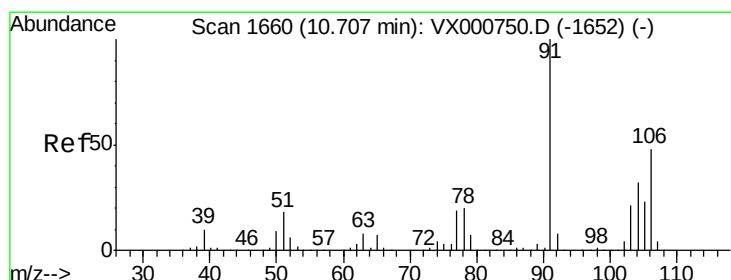
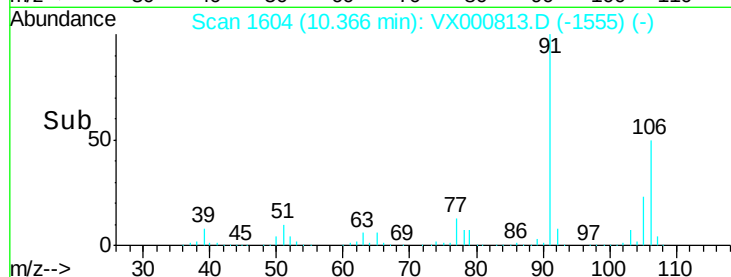
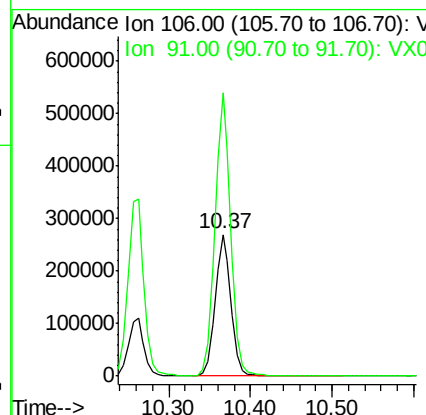
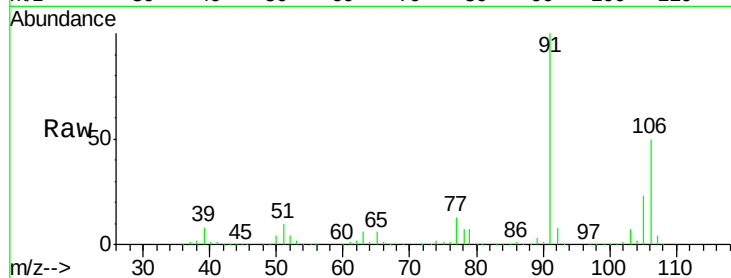
#68
m/p-Xylenes
Concen: 87.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion:106 Resp: 368319
Ion Ratio Lower Upper
106 100
91 200.2 159.3 238.9

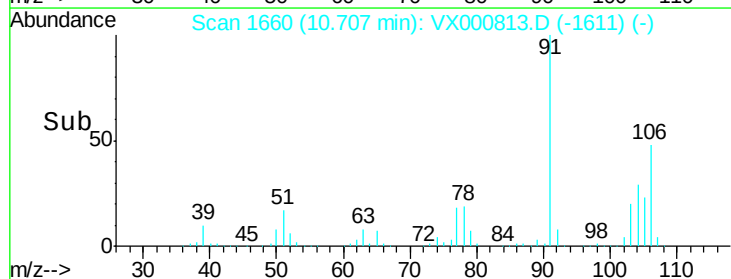
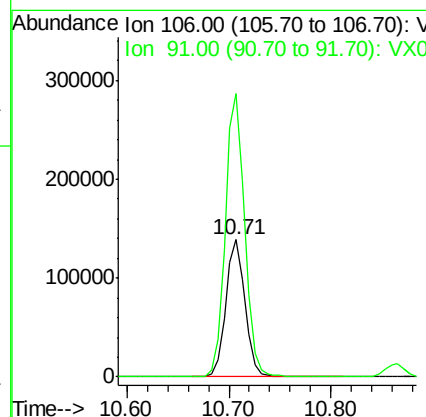
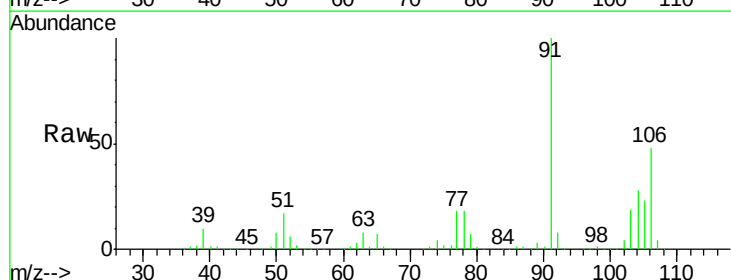
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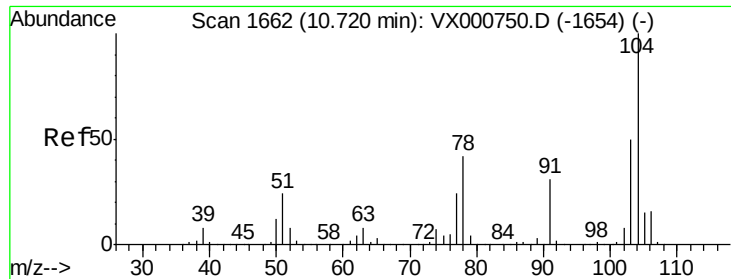
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#69
o-Xylene
Concen: 44.83 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion:106 Resp: 181246
Ion Ratio Lower Upper
106 100
91 209.0 105.0 315.0





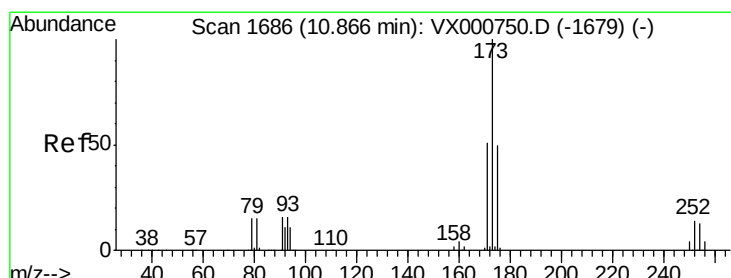
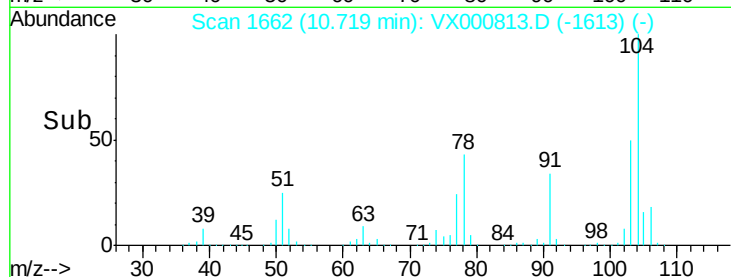
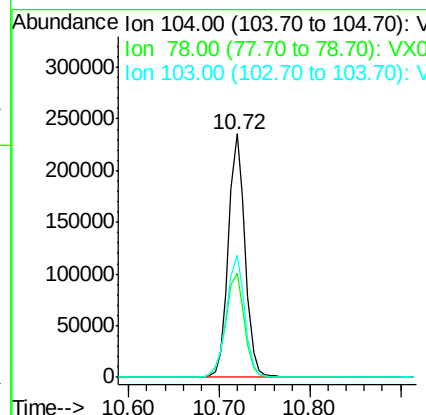
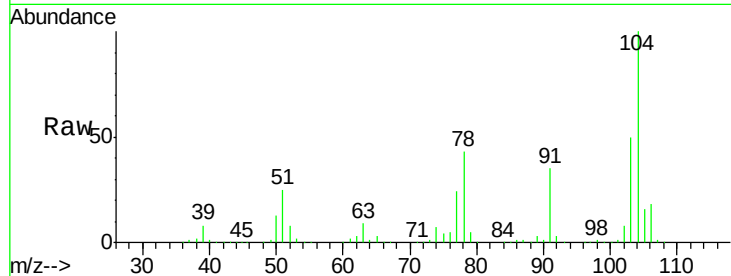
#70
Stvrene
Concen: 44.25 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-101MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	48.4	39.0	58.6
103	54.9	44.1	66.1

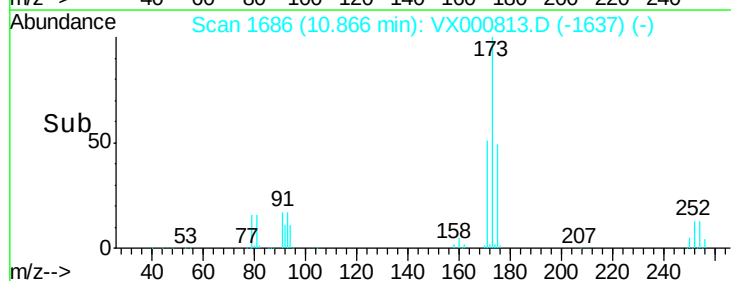
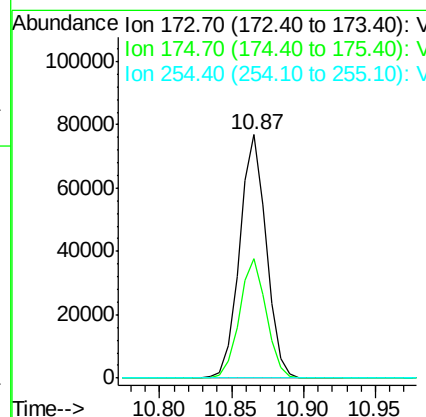
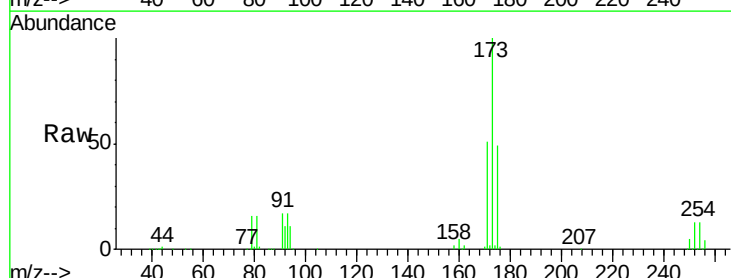
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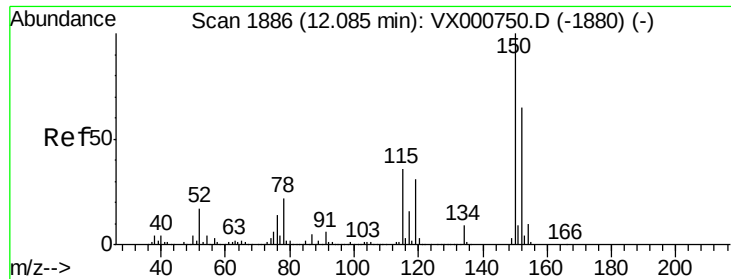
apatel
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#71
Bromoform
Concen: 44.51 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.5	73.5
254	0.2	0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion:152 Resp: 171356

Ion Ratio Lower Upper

152 100

115 72.5 37.9 113.7

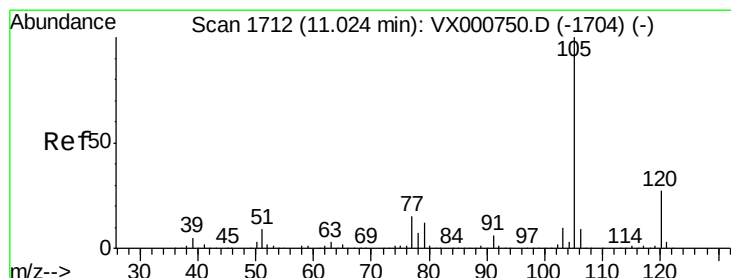
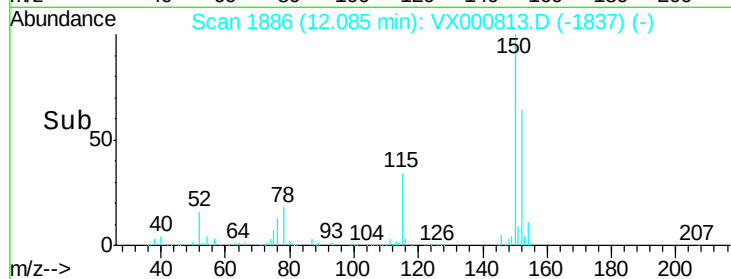
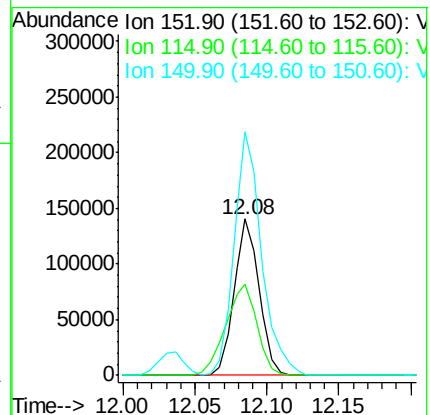
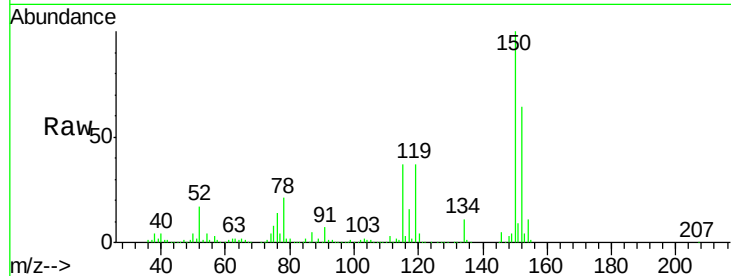
150 171.2 0.0 348.0

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#73

Isopropylbenzene

Concen: 44.96 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000813.D

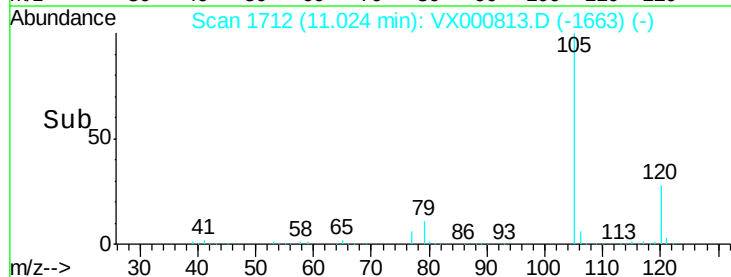
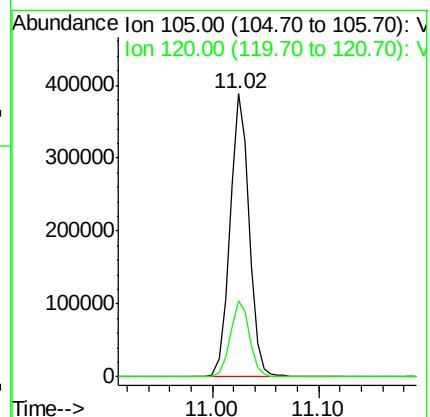
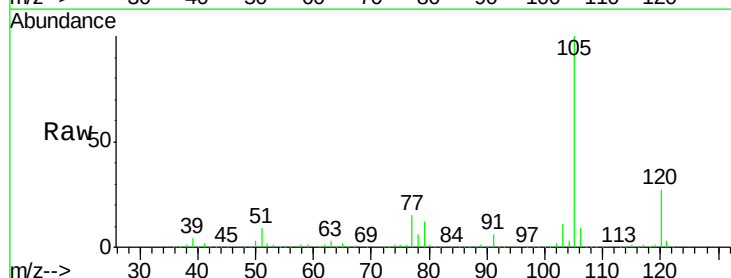
Acq: 12 Apr 2018 19:56

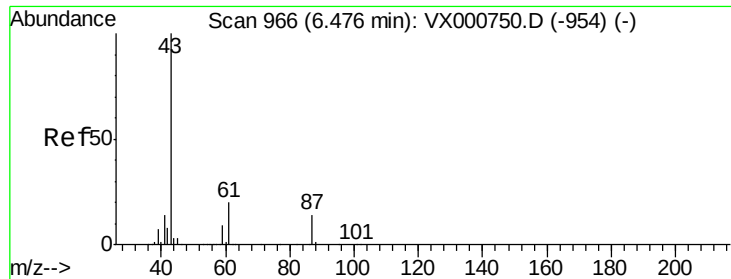
Tgt Ion:105 Resp: 488774

Ion Ratio Lower Upper

105 100

120 27.0 13.7 41.0





#74

N-amvl acetate

Concen: 49.23 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

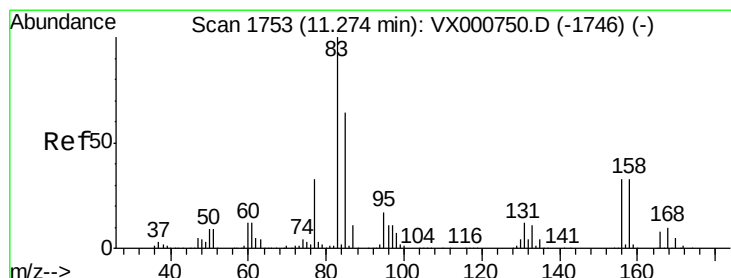
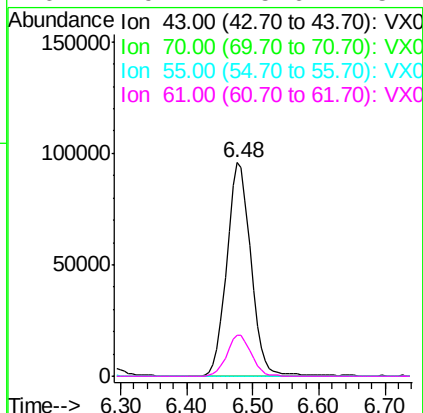
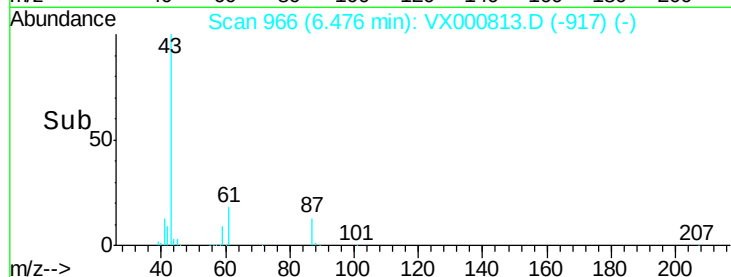
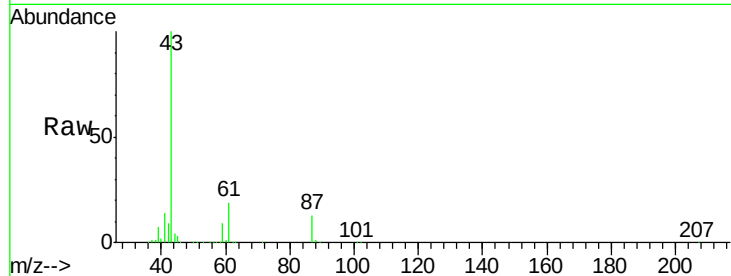
ClientSampled :

MW-101MS

Tot Ion	Ratio	Resp Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	19.4	15.6	23.4

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#75

1,1,2,2-Tetrachloroethane

Concen: 48.81 ug/l

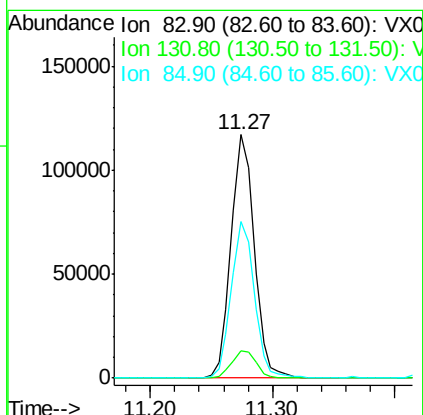
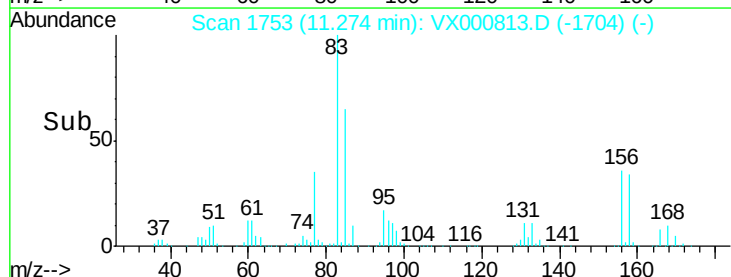
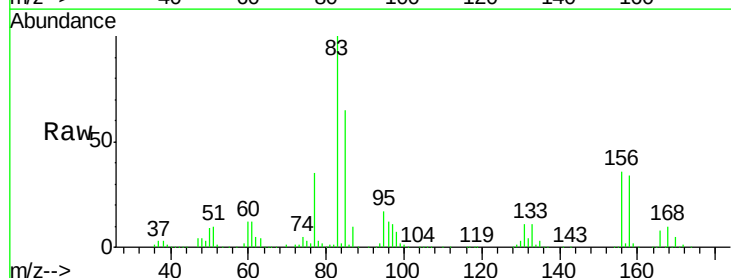
RT: 11.27 min Scan# 1753

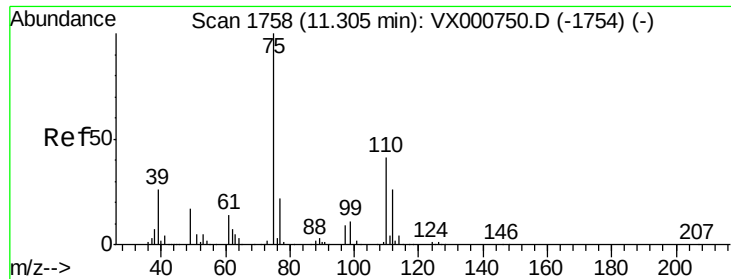
Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp Lower	Upper
83	100		
131	11.7	6.0	18.0
85	64.3	32.3	96.8





#76

1,2,3-Trichloropropane

Concen: 48.92 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 75 Resp: 144561

Ion Ratio Lower Upper

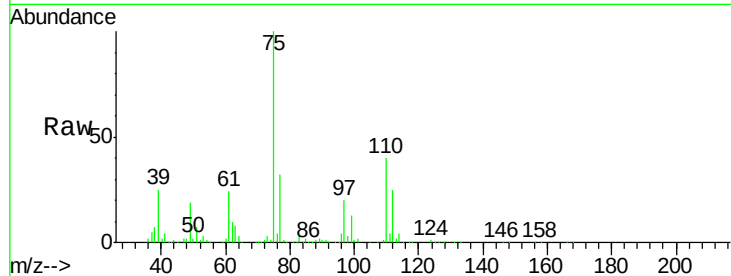
75 100

77 41.0 20.5 61.5

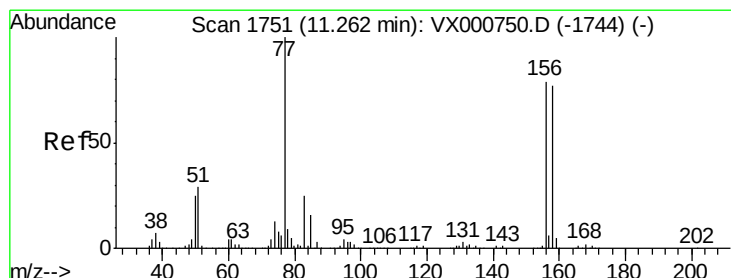
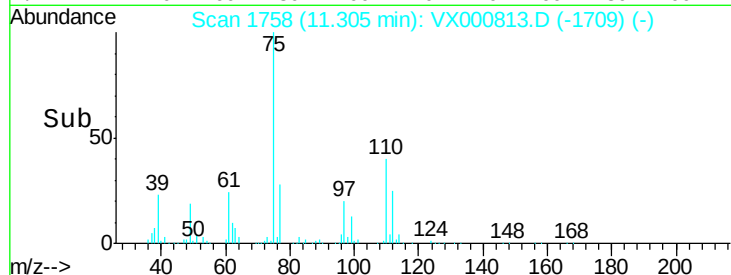
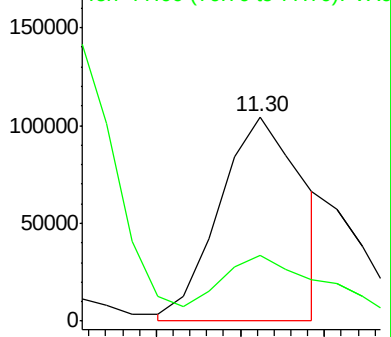
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Abundance Ion 74.90 (74.60 to 75.60): VX000813.D (-1754) (-)



#77

Bromobenzene

Concen: 44.89 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

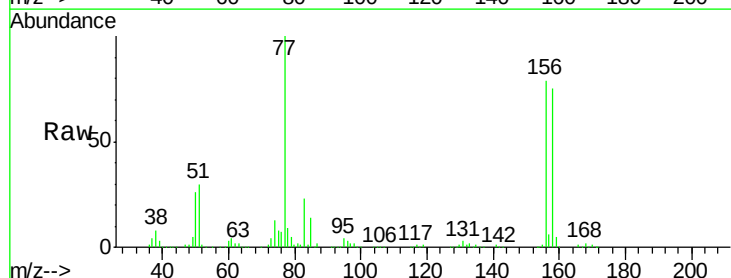
Tgt Ion: 156 Resp: 143010

Ion Ratio Lower Upper

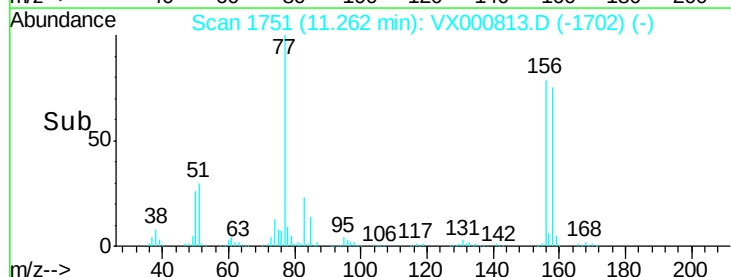
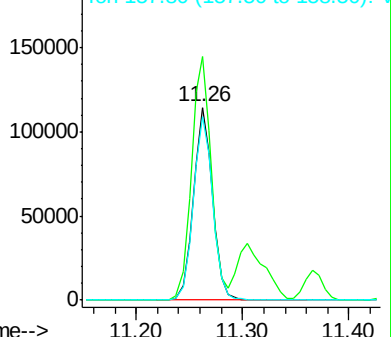
156 100

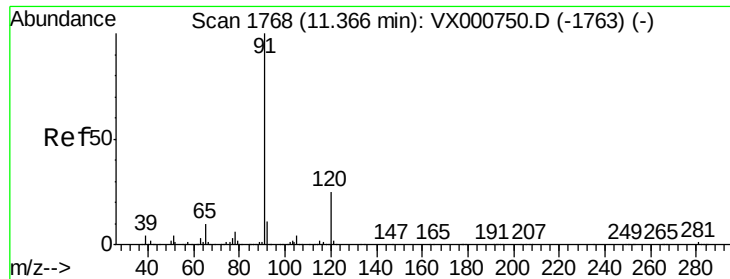
77 130.6 66.0 198.2

158 97.0 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): VX000813.D (-1702) (-)





#78

n-propylbenzene

Concen: 43.80 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

ClientSampled :

MW-101MS

Tot Ion: 91 Resp: 544647

Ion Ratio Lower Upper

91 100

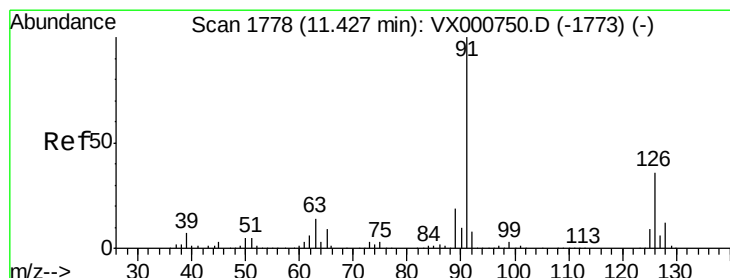
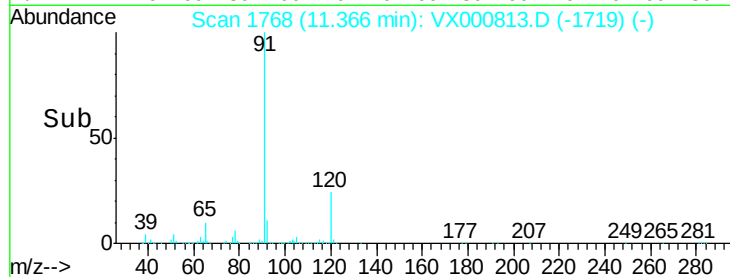
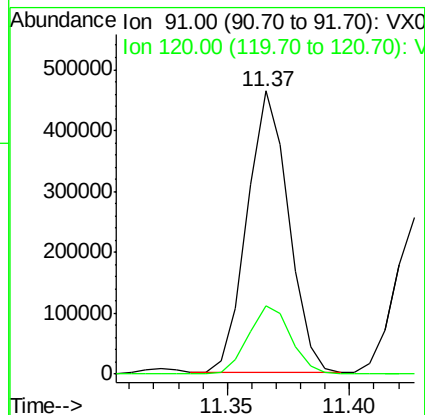
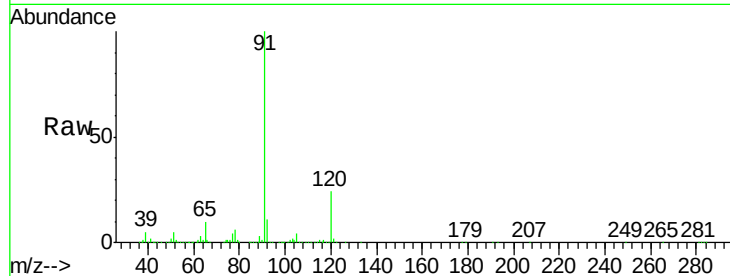
120 25.0 12.6 37.6

Manual Integrations

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#79

2-Chlorotoluene

Concen: 43.88 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000813.D

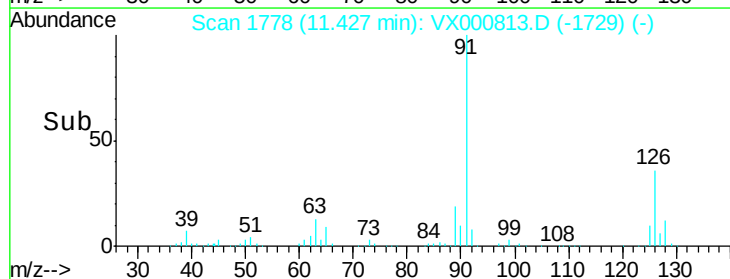
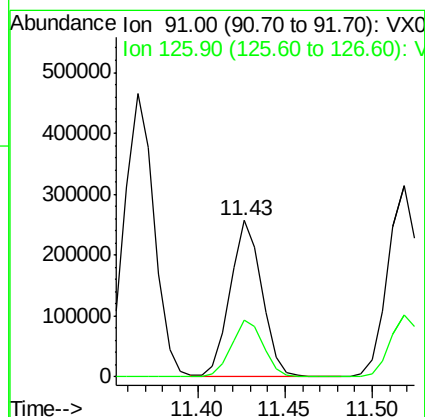
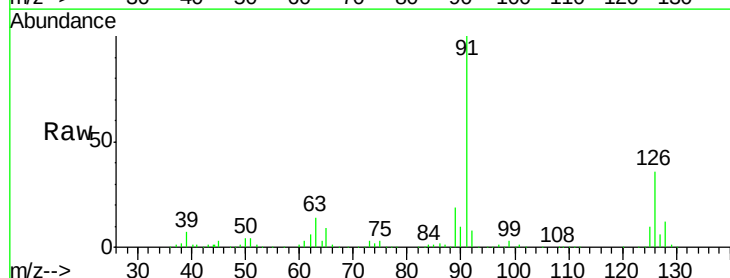
Acq: 12 Apr 2018 19:56

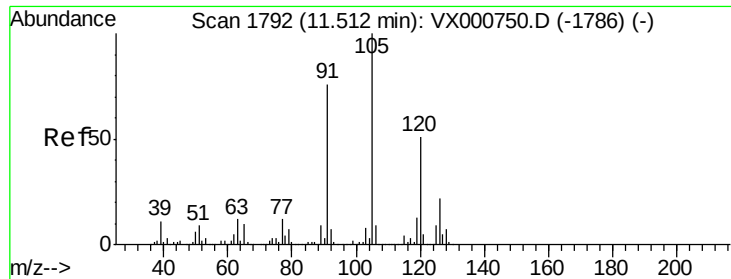
Tgt Ion: 91 Resp: 322438

Ion Ratio Lower Upper

91 100

126 37.0 18.3 54.9





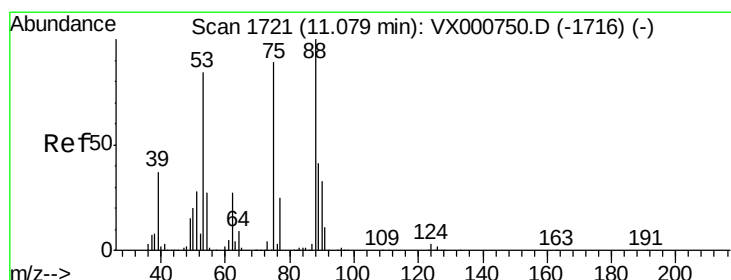
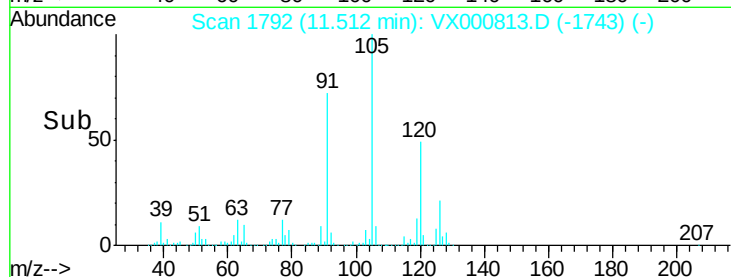
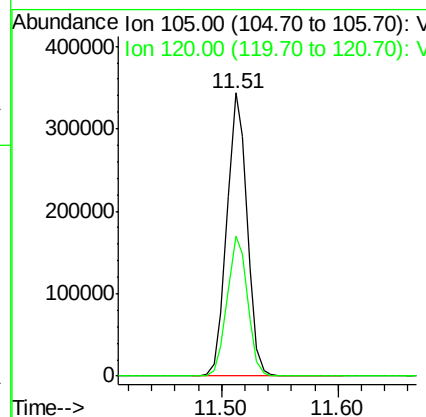
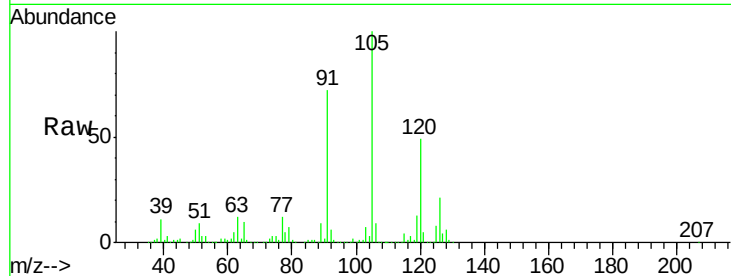
#80
 1,3,5-Trimethylbenzene
 Concen: 43.90 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion:105 Resp: 410432
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.0 75.0

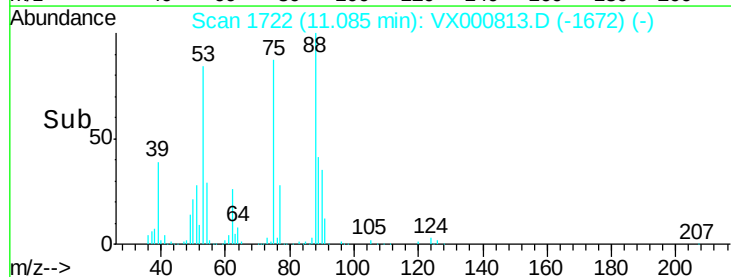
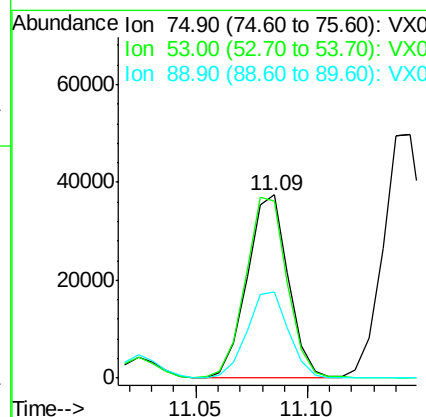
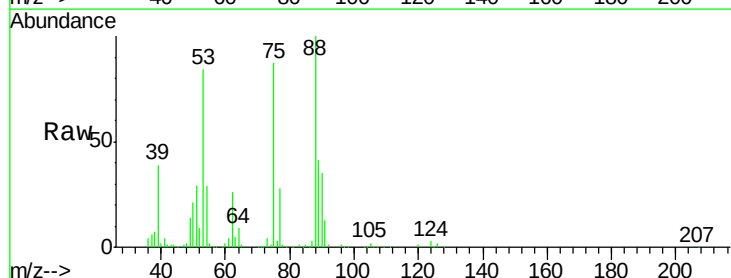
Manual Integrations
 APPROVED

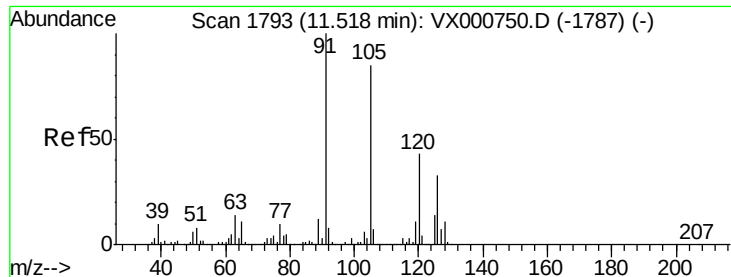
apatel
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.47 ug/l
 RT: 11.09 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion: 75 Resp: 47773
 Ion Ratio Lower Upper
 75 100
 53 100.7 75.4 113.0
 89 47.8 40.9 61.3





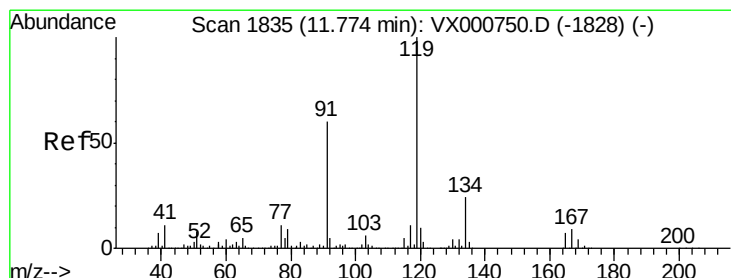
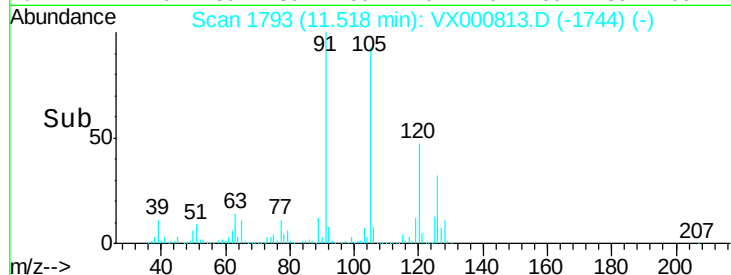
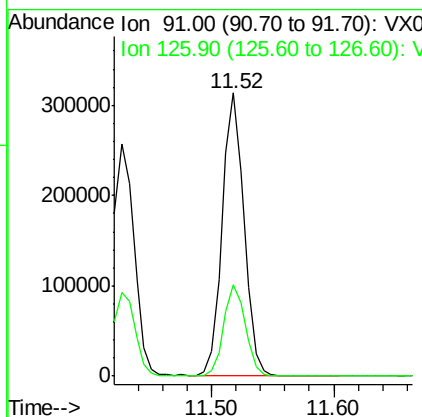
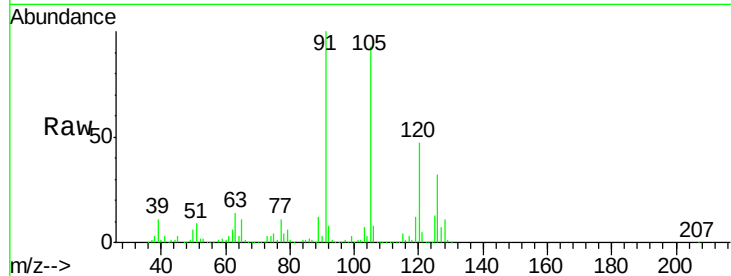
#82
4-Chlorotoluene
Concen: 43.76 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion	Ratio	Resp	Lower	Upper
91	100	388180		
126	32.1	16.2	48.6	

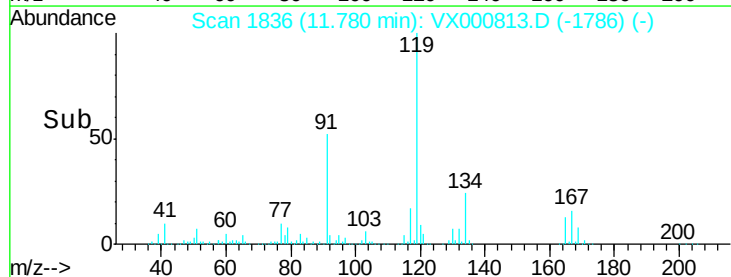
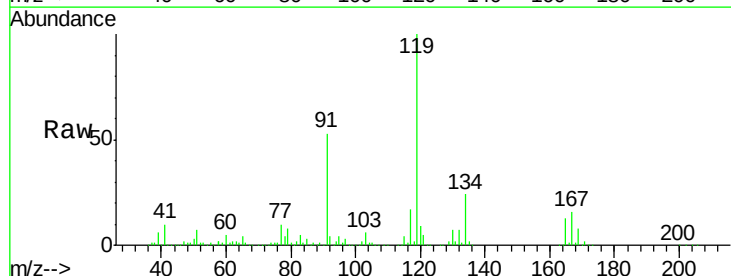
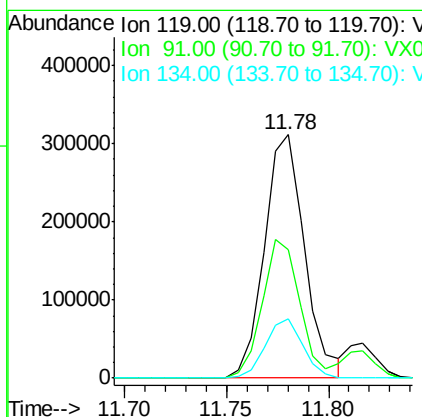
Manual Integrations
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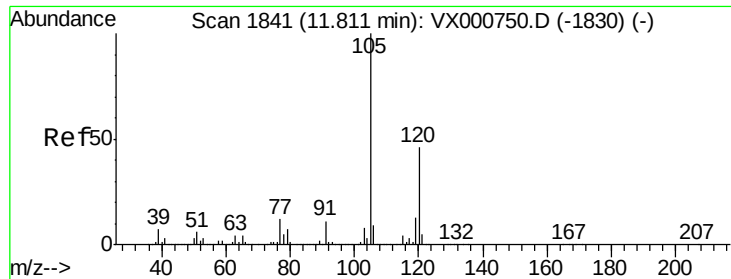
apatel
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#83
tert-Butylbenzene
Concen: 44.80 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	428524		
91	53.1	26.8	80.3	
134	23.0	11.5	34.4	





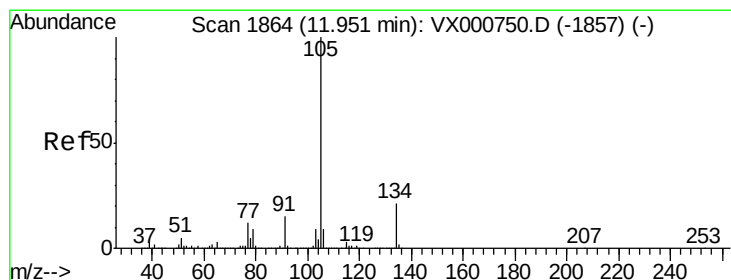
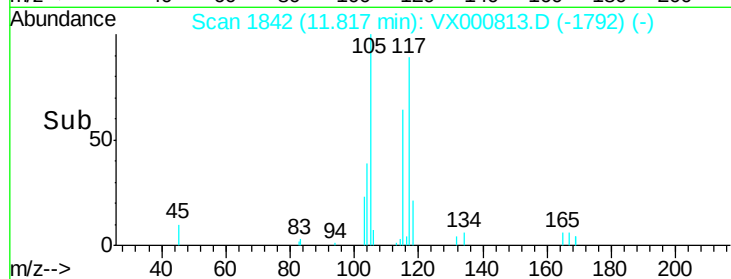
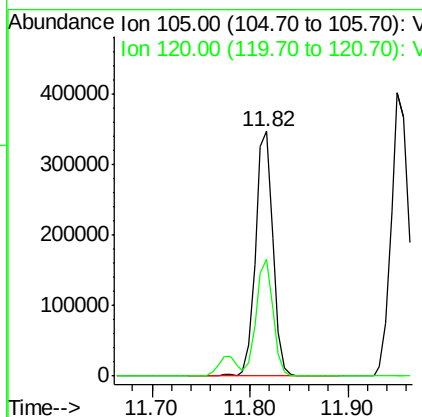
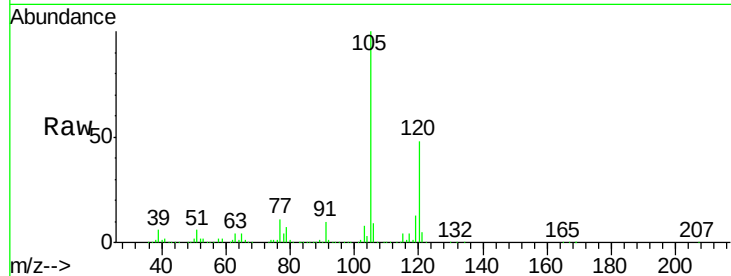
#84
 1,2,4-Trimethylbenzene
 Concen: 43.97 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.1	69.3

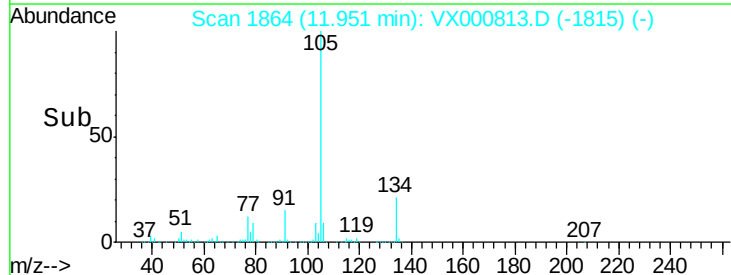
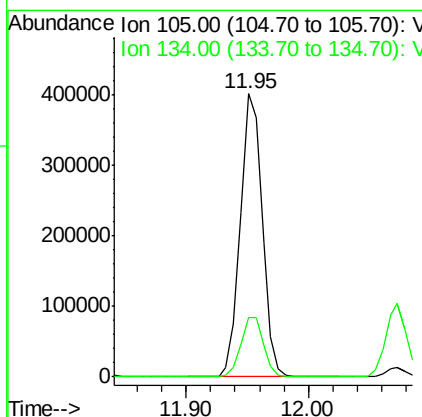
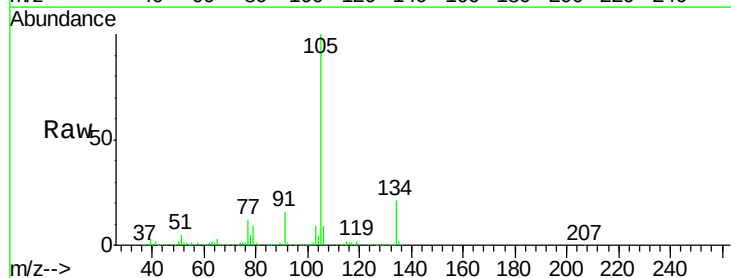
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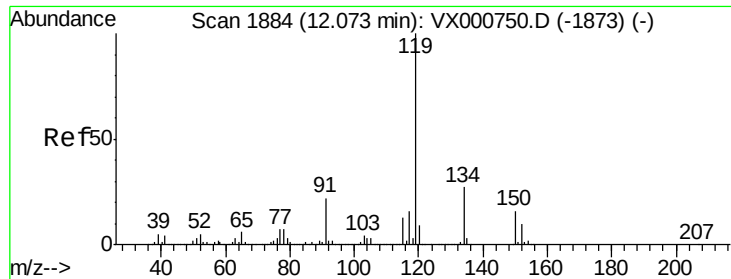
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#85
 sec-Butylbenzene
 Concen: 43.87 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.8	32.4





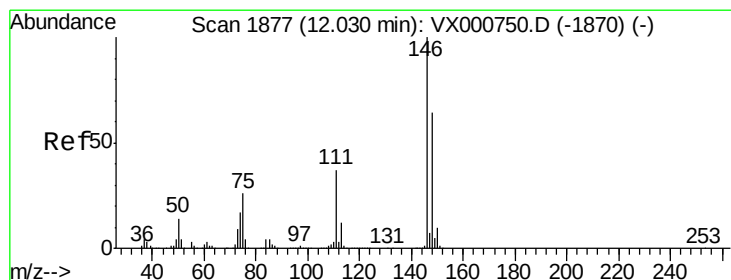
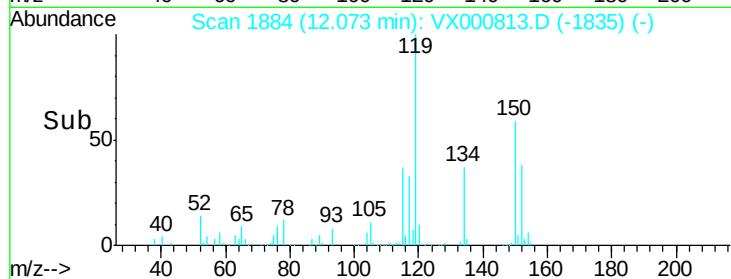
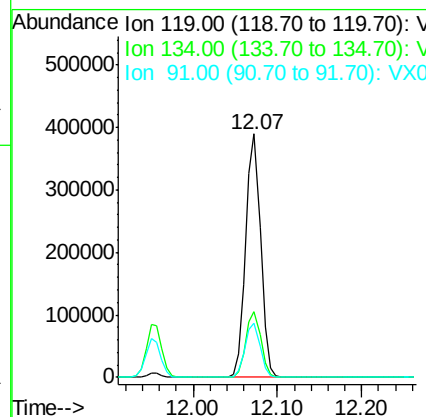
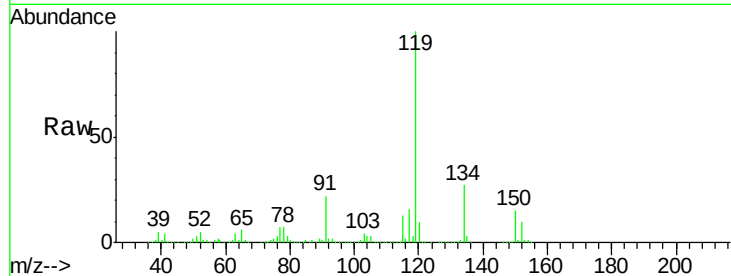
#86
 p-Isopropyltoluene
 Concen: 43.48 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.7
91	22.5	11.2	33.5

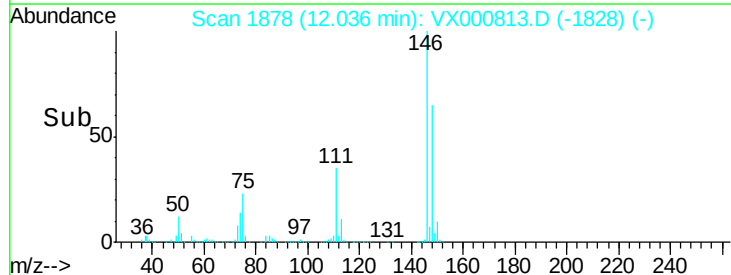
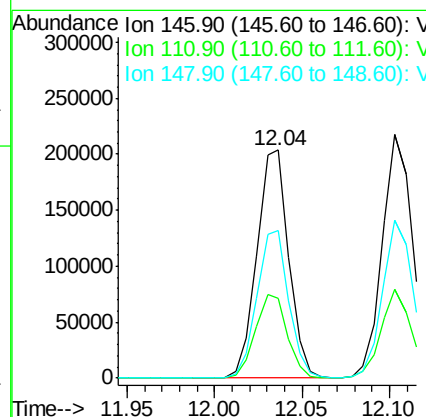
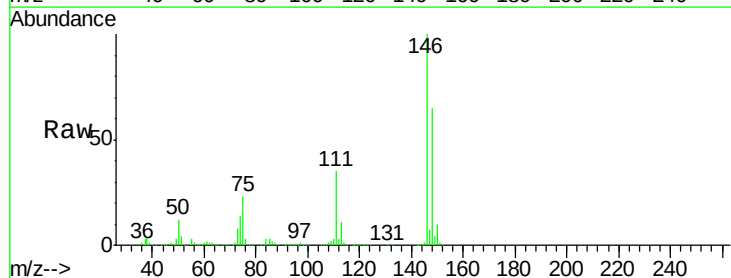
Manual Integrations
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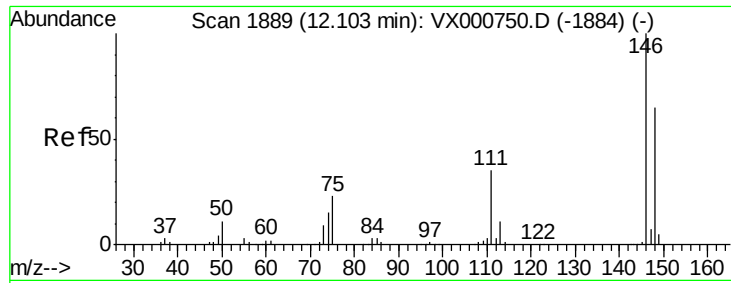
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#87
 1,3-Dichlorobenzene
 Concen: 43.81 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.8
148	64.6	32.2	96.6





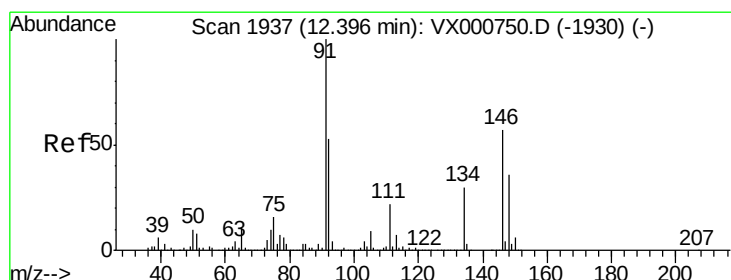
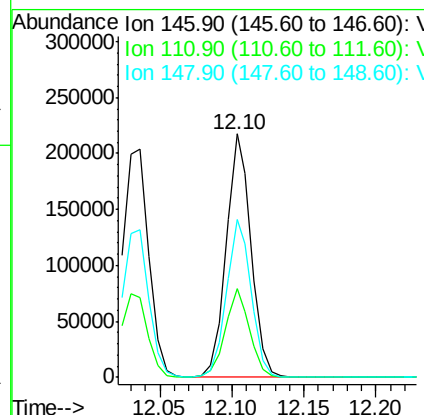
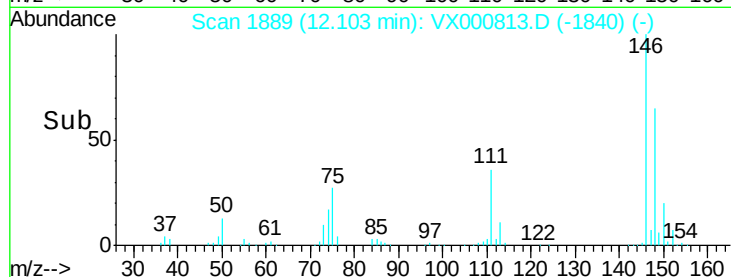
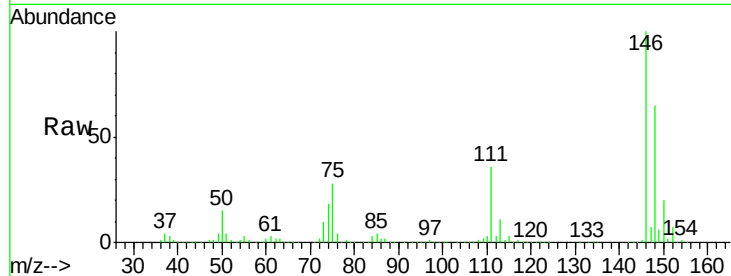
#88
 1,4-Dichlorobenzene
 Concen: 43.46 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.9	53.8
148	64.8	32.6	97.7

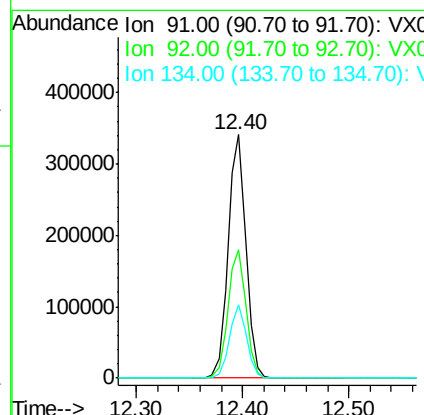
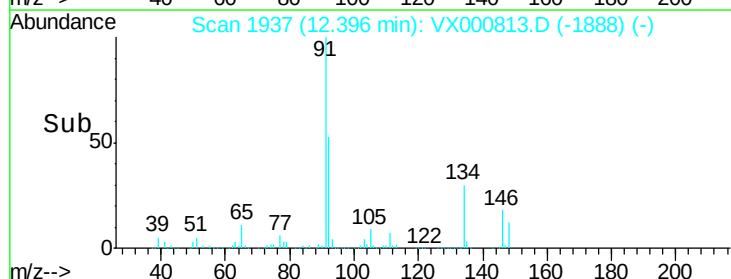
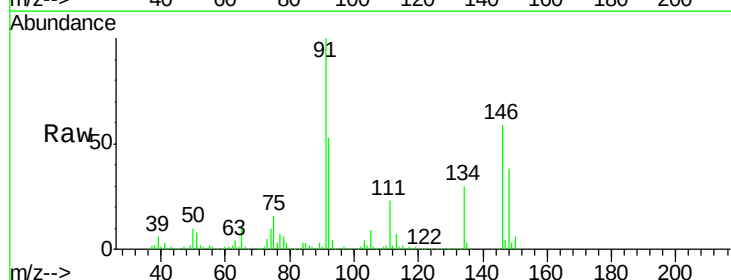
Manual Integrations
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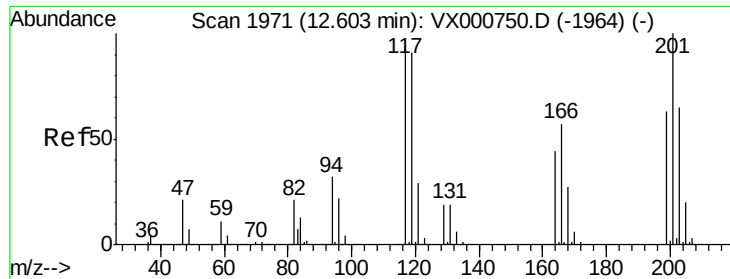
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#89
 n-Butylbenzene
 Concen: 42.81 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.5
134	29.1	14.5	43.5





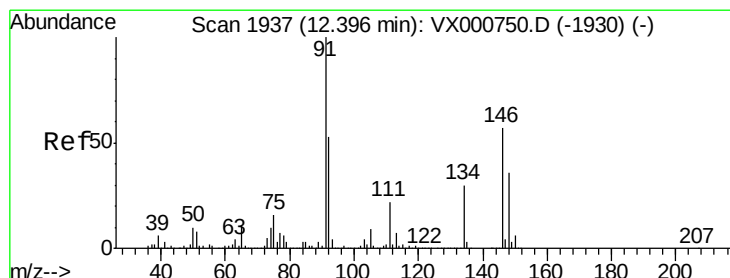
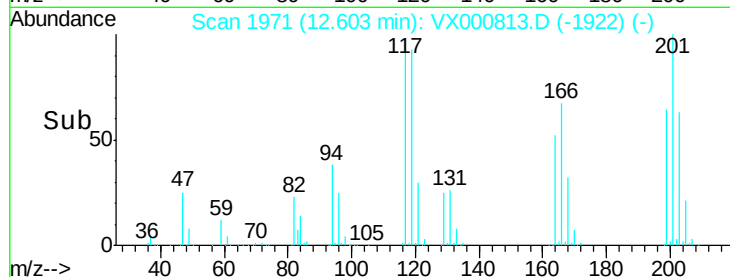
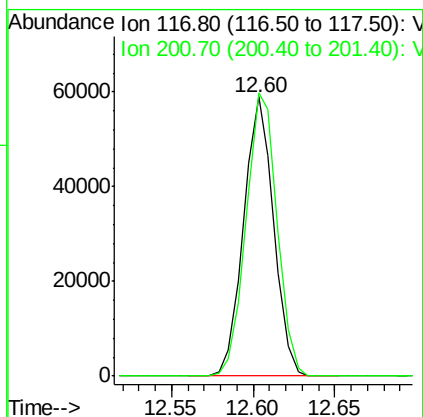
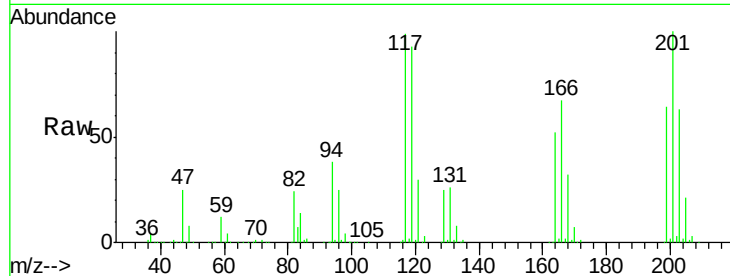
#90
Hexachloroethane
Concen: 42.34 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Instrument :
MSVOA_X
ClientSampled :
MW-101MS

Tot Ion:117 Resp: 75390
Ion Ratio Lower Upper
117 100
201 105.0 52.9 158.7

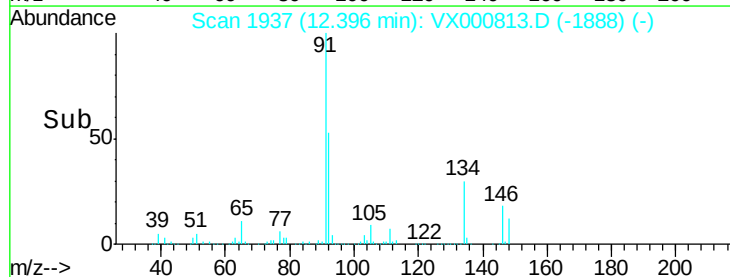
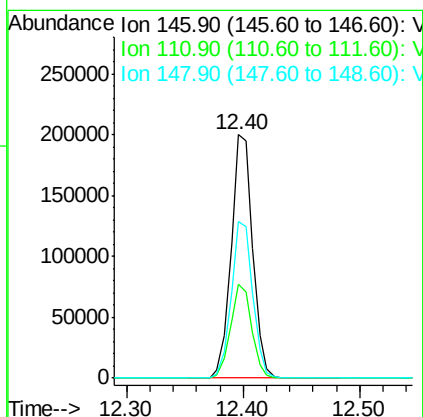
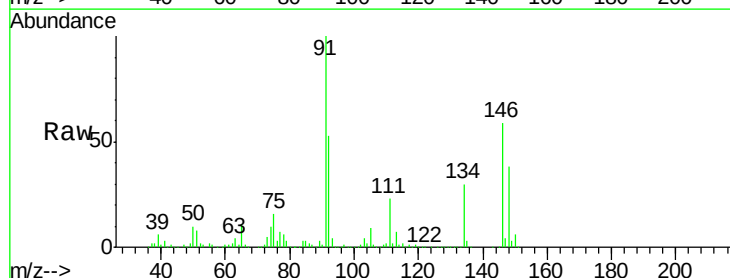
Manual Integrations
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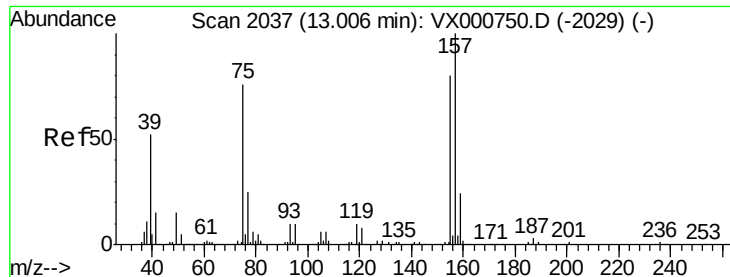
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#91
1,2-Dichlorobenzene
Concen: 45.10 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000813.D
Acq: 12 Apr 2018 19:56

Tgt Ion:146 Resp: 256725
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.7
148 64.4 32.0 96.2





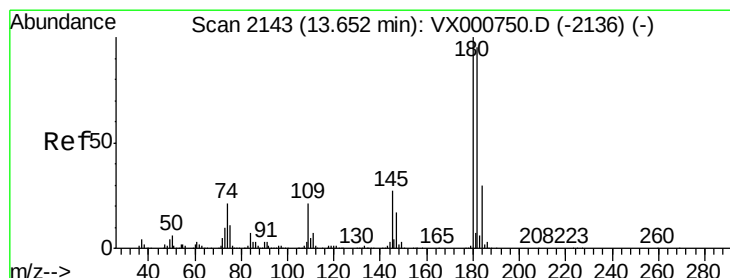
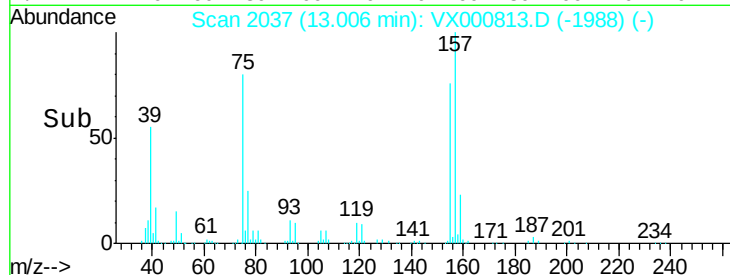
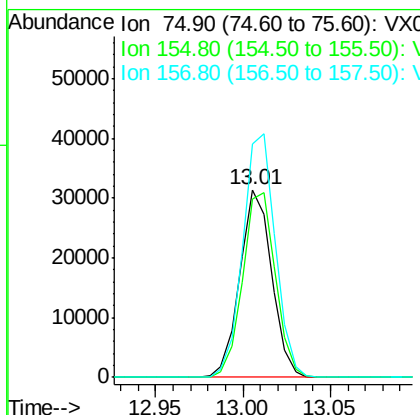
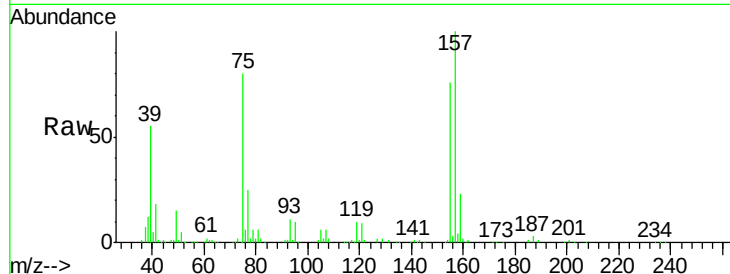
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.26 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 MW-101MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	101.3	51.9	155.8
157	132.6	66.6	199.8

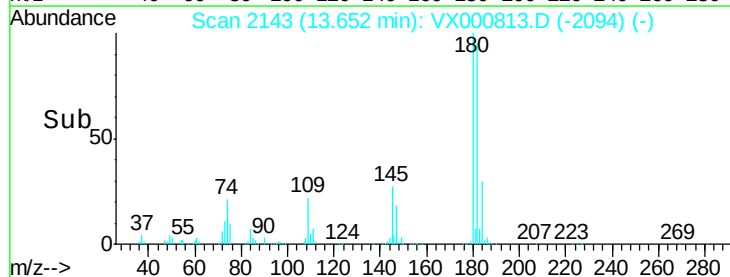
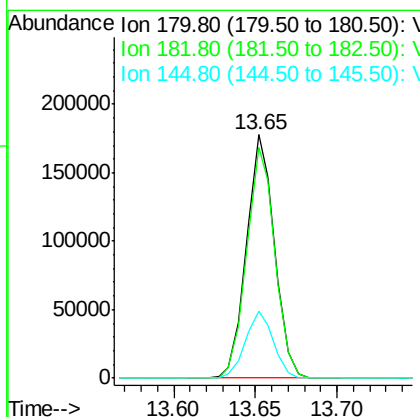
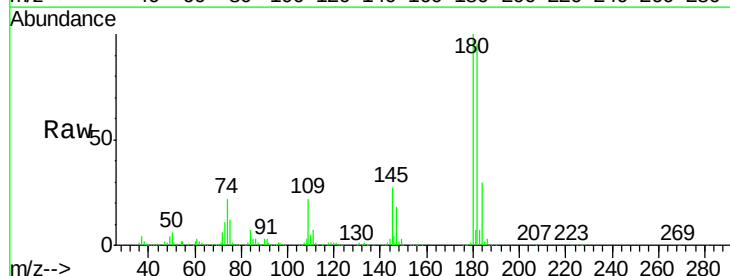
Manual Integrations
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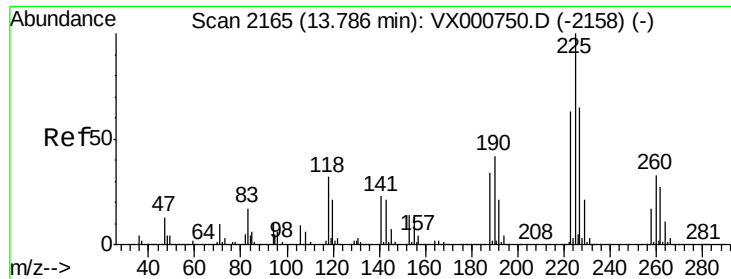
apatel
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#93
 1,2,4-Trichlorobenzene
 Concen: 43.62 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.5
145	27.3	13.8	41.4





#94

Hexachlorobutadiene

Concen: 42.49 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. 0.01 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Instrument :

MSVOA_X

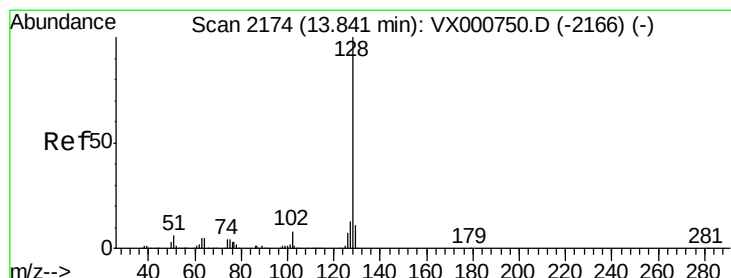
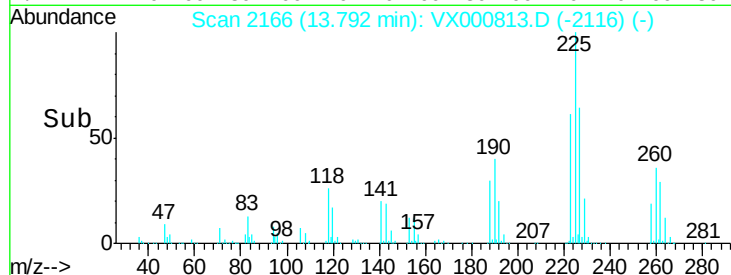
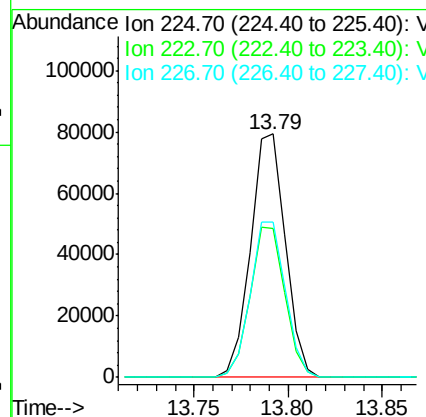
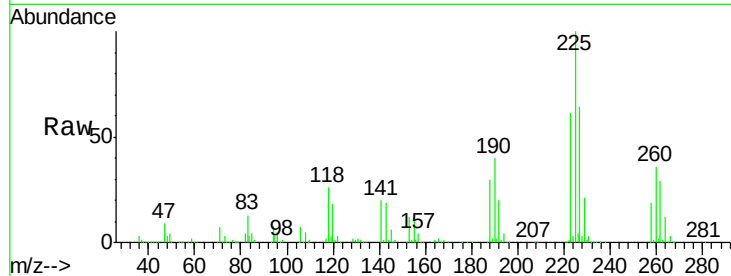
ClientSampled :

MW-101MS

Tot Ion:	225	Resp:	101496
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.2	93.6
227	64.2	32.3	96.9

Manual Integrations
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#95

Naphthalene

Concen: 48.82 ug/l

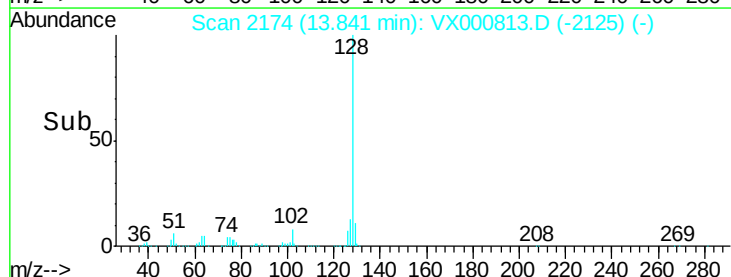
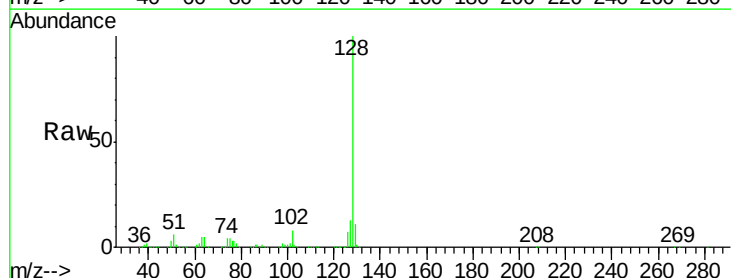
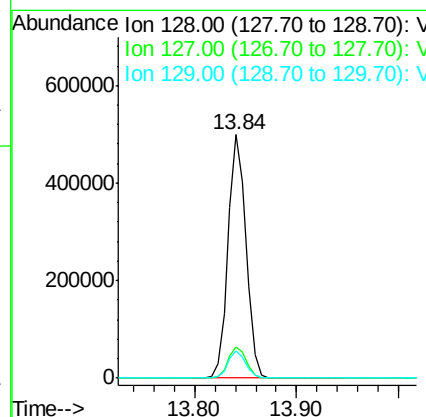
RT: 13.84 min Scan# 2174

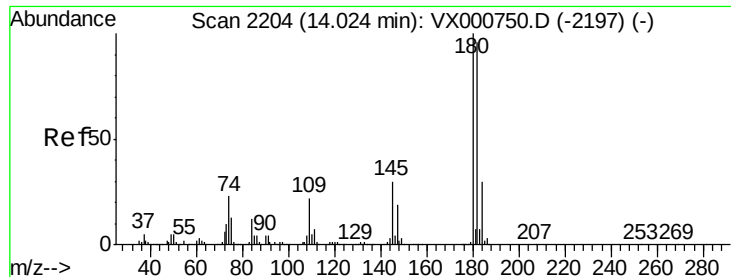
Delta R.T. -0.00 min

Lab File: VX000813.D

Acq: 12 Apr 2018 19:56

Tgt Ion:	128	Resp:	608723
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 44.22 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VX000813.D
 Acq: 12 Apr 2018 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	48.4	145.2
145	29.4	14.6	43.8

Manual Integrations
 APPROVED

apatel
 4/13/2018 2:58:02 PM

