

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030718\
 Data File : VX000212.D
 Acq On : 07 Mar 2018 15:07
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX030718

Manual Integrations
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apatel
 3/8/2018 10:42:42 AM

Quant Time: Mar 08 02:20:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	149774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	255083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160810	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	109303	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	5.51	113	88250	55.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.16%	
50) Toluene-d8	8.73	98	353129	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
62) 4-Bromofluorobenzene	11.15	95	139728	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	77279	47.35	ug/l	99
3) Chloromethane	1.32	50	82370	51.70	ug/l	99
4) Vinyl Chloride	1.41	62	93744	50.49	ug/l	100
5) Bromomethane	1.64	94	101128	52.34	ug/l	99
6) Chloroethane	1.72	64	60855	52.60	ug/l	98
7) Trichlorofluoromethane	1.93	101	151500	49.18	ug/l	94
8) Diethyl Ether	2.20	74	56245	49.75	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	79605	46.27	ug/l	98
10) Methyl Iodide	2.52	142	92082	50.93	ug/l	100
11) Tert butyl alcohol	3.08	59	193545	253.70	ug/l	99
12) 1,1-Dichloroethene	2.38	96	79882	50.57	ug/l	91
13) Acrolein	2.30	56	110121	274.56	ug/l	97
14) Allyl chloride	2.73	41	146805	50.31	ug/l	97
15) Acrylonitrile	3.16	53	342599	258.05	ug/l	100
16) Acetone	2.45	43	358984	240.76	ug/l	100
17) Carbon Disulfide	2.57	76	222624	51.43	ug/l	99
18) Methyl Acetate	2.79	43	159694	50.29	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	294576	52.36	ug/l	98
20) Methylene Chloride	2.87	84	88431	49.73	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	87432	50.32	ug/l	99
22) Diisopropyl ether	3.89	45	229704	45.84	ug/l	98
23) Vinyl Acetate	3.84	43	1117851	231.46	ug/l	99
24) 1,1-Dichloroethane	3.71	63	148265	48.26	ug/l	99
25) 2-Butanone	4.72	43	460942	250.50	ug/l	97
26) 2,2-Dichloropropane	4.60	77	111437	49.63	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	81402	49.41	ug/l	98
28) Bromochloromethane	5.04	49	69756	53.43	ug/l	99
29) Tetrahydrofuran	5.18	42	304736	263.68	ug/l	100
30) Chloroform	5.23	83	152221	51.25	ug/l	99
31) Cyclohexane	5.59	56	109254	48.09	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	134342	52.17	ug/l	100
36) 1,1-Dichloropropene	5.81	75	107958	47.56	ug/l	100
37) Ethyl Acetate	4.88	43	160299	48.87	ug/l	100
38) Carbon Tetrachloride	5.79	117	113530	49.43	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	125774	45.16	ug/l	98
40) Benzene	6.16	78	325632	49.75	ug/l	99
41) Methacrylonitrile	5.08	41	81090	48.50	ug/l	99
42) 1,2-Dichloroethane	6.21	62	128168	49.92	ug/l	99
43) Isopropyl Acetate	6.48	43	240283	50.67	ug/l	99
44) Trichloroethene	7.23	130	91486	48.83	ug/l	98
45) 1,2-Dichloropropane	7.52	63	84386	50.90	ug/l	94
46) Dibromomethane	7.67	93	65988	50.31	ug/l	98
47) Bromodichloromethane	7.91	83	122204	52.96	ug/l	97
48) Methyl methacrylate	7.79	41	118377	50.68	ug/l	97
49) 1,4-Dioxane	7.77	88	54414	1026.14	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	927370	259.08	ug/l	99
52) Toluene	8.79	92	226029	50.38	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	139795	51.41	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	142895	54.32	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	96341	53.02	ug/l	98
56) Ethyl methacrylate	9.20	69	150356	55.29	ug/l	98
57) 1,3-Dichloropropane	9.38	76	152527	49.99	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	364971	265.82	ug/l	99
59) 2-Hexanone	9.51	43	805030	263.76	ug/l	100
60) Dibromochloromethane	9.59	129	106832	55.76	ug/l	98
61) 1,2-Dibromoethane	9.68	107	107338	53.19	ug/l	97
64) Tetrachloroethene	9.34	164	84968	46.39	ug/l	96
65) Chlorobenzene	10.15	112	265566	50.24	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	94824	52.47	ug/l	99
67) Ethyl Benzene	10.26	91	450169	48.79	ug/l	99
68) m/p-Xylenes	10.37	106	359851	101.34	ug/l	99
69) o-Xylene	10.71	106	175148	51.32	ug/l	98
70) Styrene	10.72	104	298214	52.67	ug/l	99
71) Bromoform	10.87	173	86274	46.95	ug/l #	99
73) Isopropylbenzene	11.02	105	464060	46.09	ug/l	99
74) N-amyl acetate	6.48	43	240283	46.65	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	174054	49.31	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	157933m	48.99	ug/l	
77) Bromobenzene	11.26	156	123528	47.46	ug/l	99
78) n-propylbenzene	11.37	91	546430	46.12	ug/l	99
79) 2-Chlorotoluene	11.43	91	316312	47.32	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	398803	47.44	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	53428	50.75	ug/l	99
82) 4-Chlorotoluene	11.52	91	384701	47.34	ug/l	100
83) tert-Butylbenzene	11.78	119	395136	48.31	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	416839	48.22	ug/l	100
85) sec-Butylbenzene	11.96	105	483122	46.70	ug/l	99
86) p-Isopropyltoluene	12.07	119	443794	48.64	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	242776	49.06	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	251692	48.53	ug/l	99
89) n-Butylbenzene	12.40	91	409373	46.59	ug/l	100
90) Hexachloroethane	12.60	117	71164	48.41	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	241557	49.30	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	52774	53.24	ug/l	94

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ICVVX030718

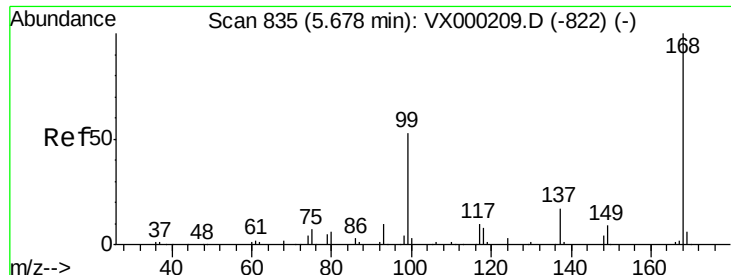
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	170199	47.75	ug/l	100
94) Hexachlorobutadiene	13.79	225	66643	44.92	ug/l	99
95) Naphthalene	13.84	128	632488	50.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	169684	48.12	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampled :

ICVVX030718

Tot Ion:168 Resp: 149774

Ion Ratio Lower Upper

168 100

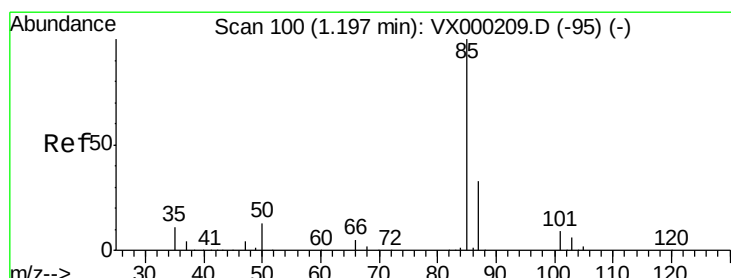
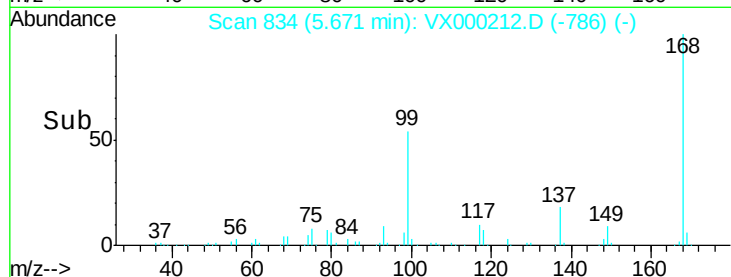
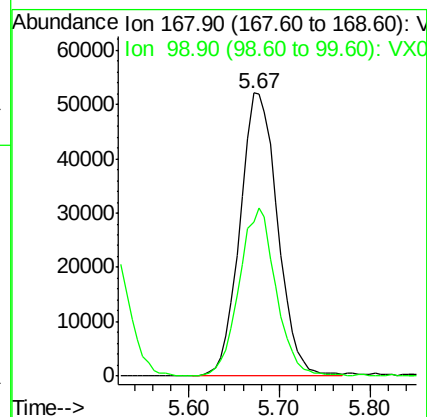
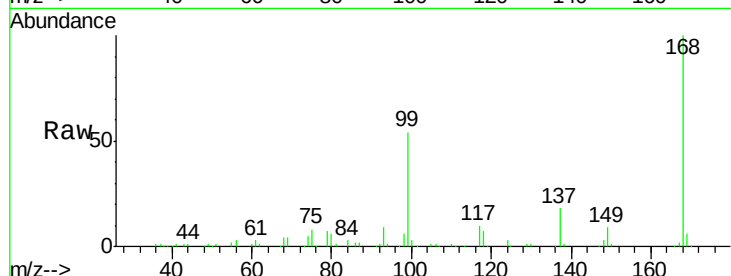
99 54.2 42.8 64.2

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#2

Dichlorodifluoromethane

Concen: 47.35 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000212.D

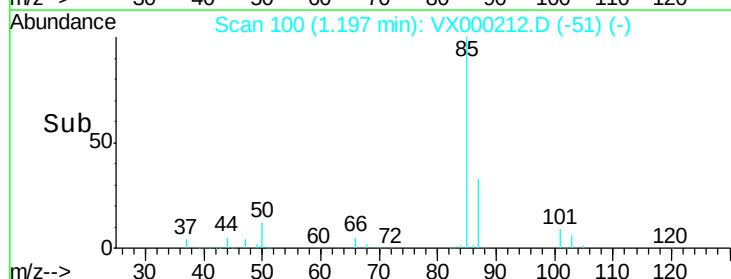
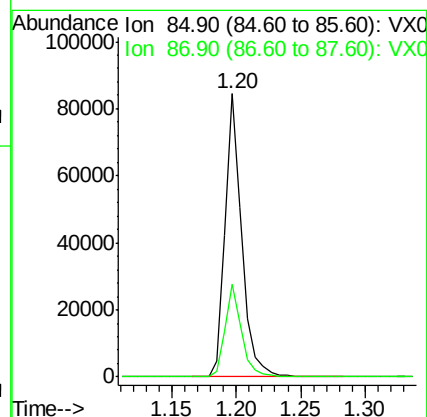
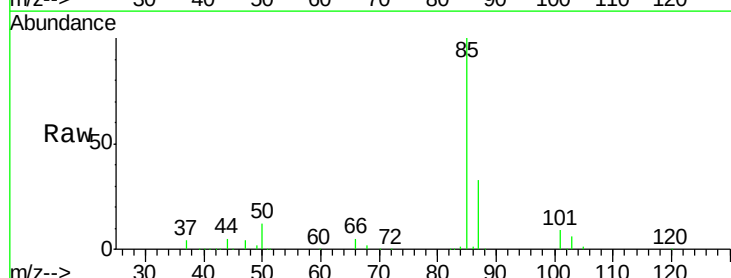
Acq: 07 Mar 2018 15:07

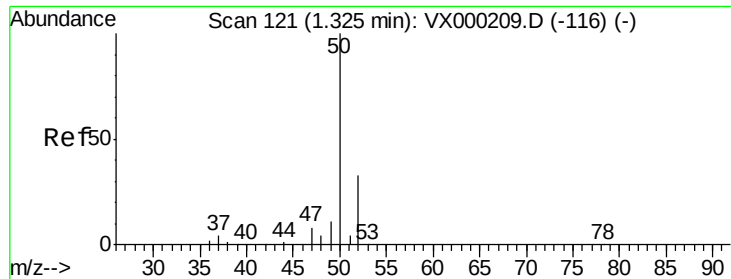
Tgt Ion: 85 Resp: 77279

Ion Ratio Lower Upper

85 100

87 32.7 16.7 50.0





#3

Chloromethane

Concen: 51.70 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion: 50 Resp: 82370

Ion Ratio Lower Upper

50 100

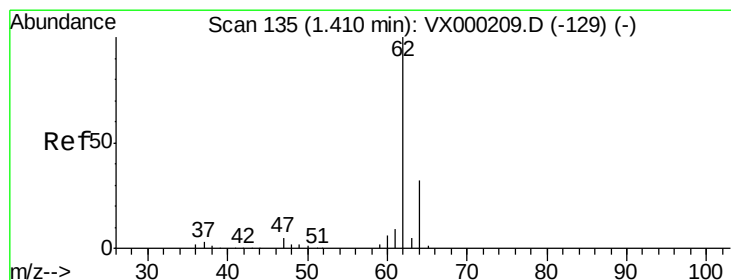
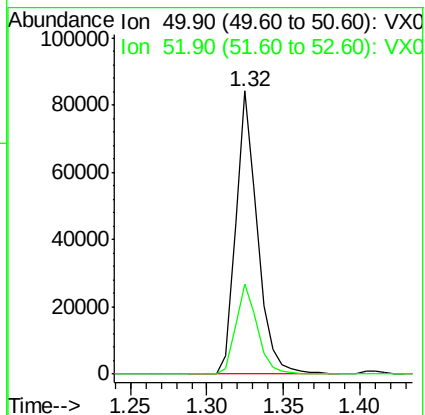
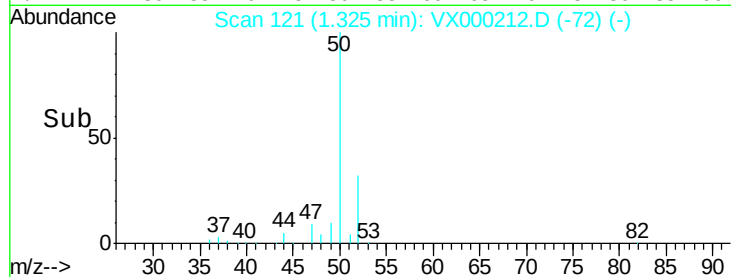
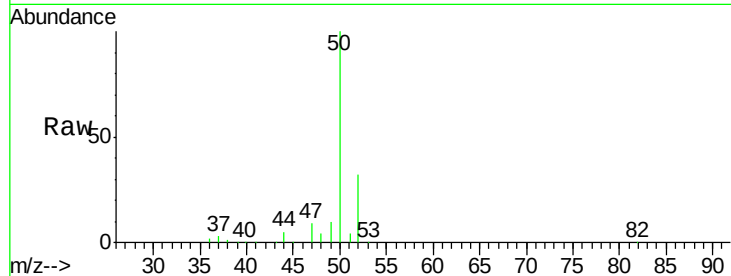
52 32.0 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 50.49 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000212.D

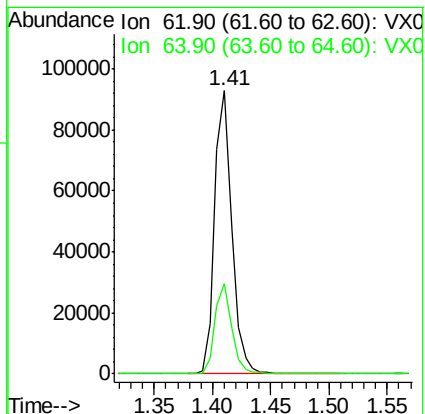
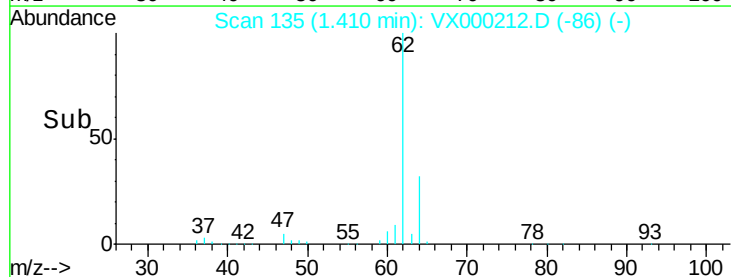
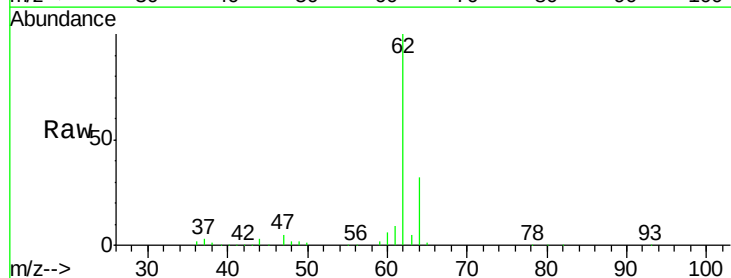
Acq: 07 Mar 2018 15:07

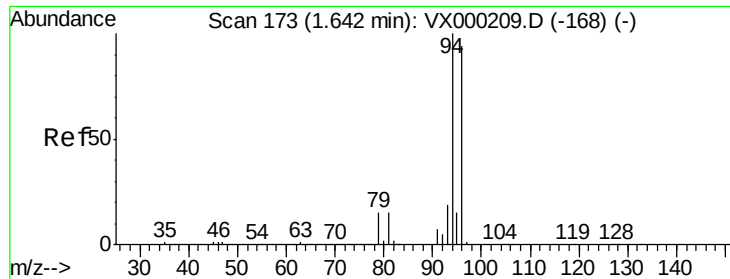
Tgt Ion: 62 Resp: 93744

Ion Ratio Lower Upper

62 100

64 32.0 25.7 38.5





#5

Bromomethane

Concen: 52.34 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion: 94 Resp: 101128

Ion Ratio Lower Upper

94 100

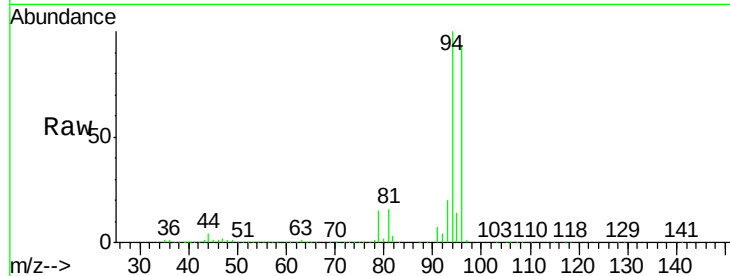
96 93.0 75.3 112.9

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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

100000

80000

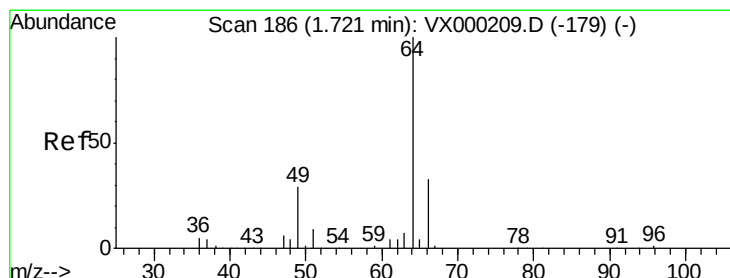
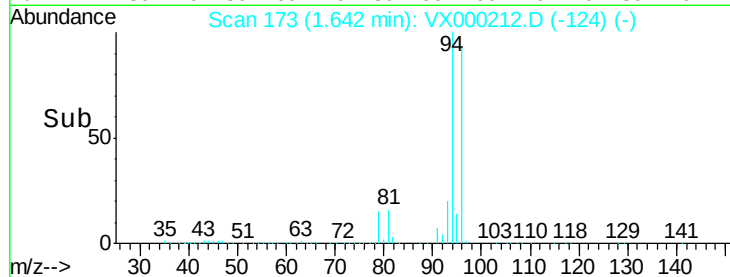
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 52.60 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000212.D

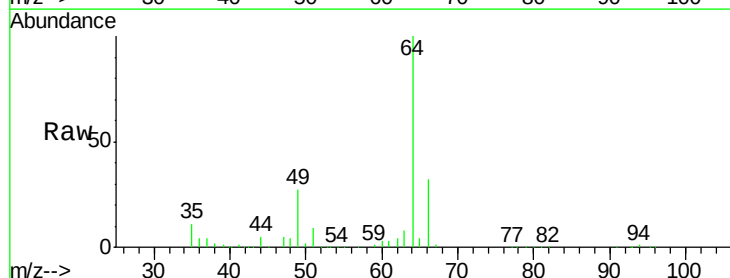
Acq: 07 Mar 2018 15:07

Tgt Ion: 64 Resp: 60855

Ion Ratio Lower Upper

64 100

66 31.9 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

50000

40000

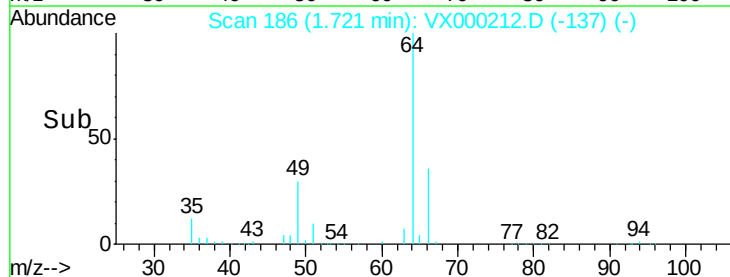
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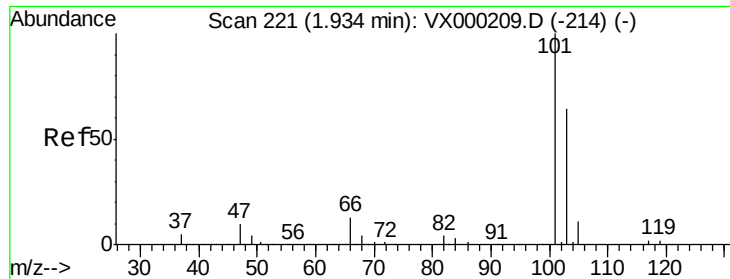
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10000

0

Time-->





#7

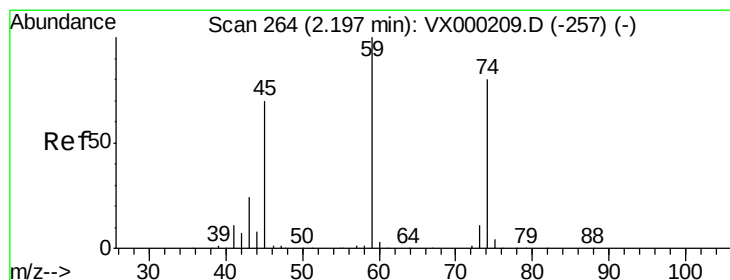
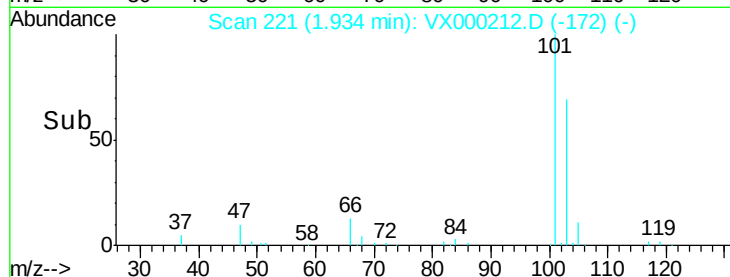
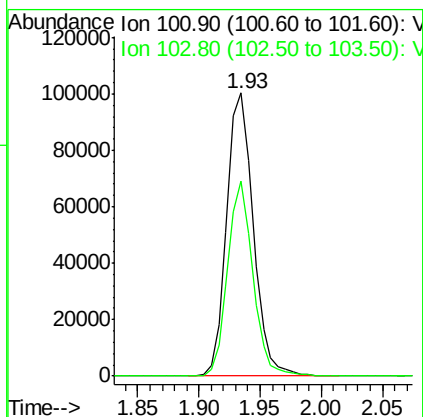
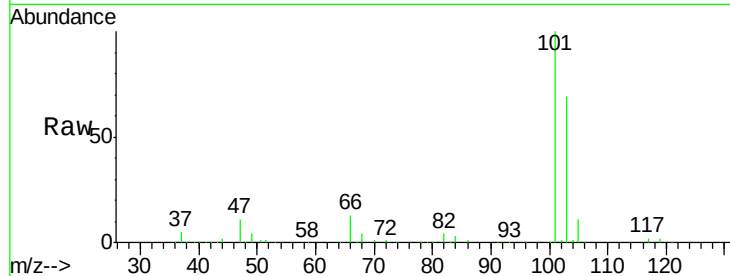
Trichlorofluoromethane
Concen: 49.18 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

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ClientSampleId :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
101	100		
103	68.9	51.2	76.8

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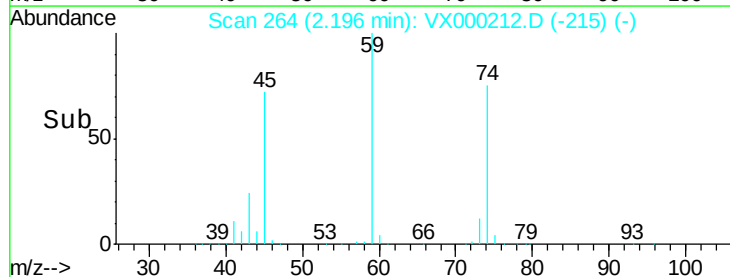
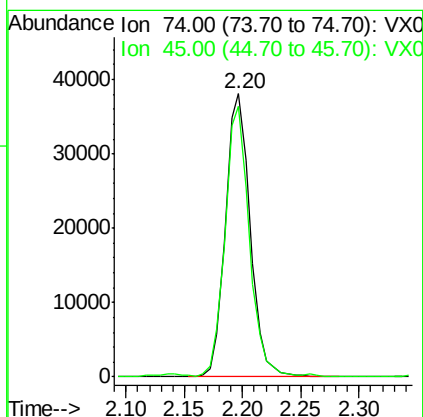
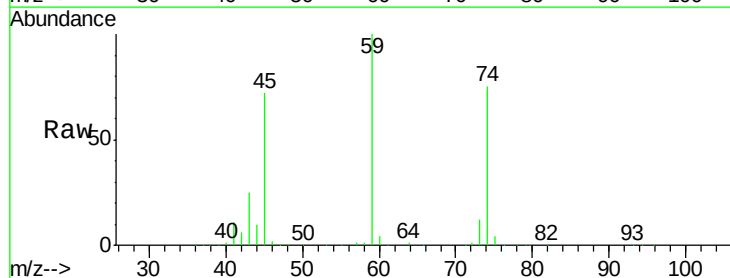
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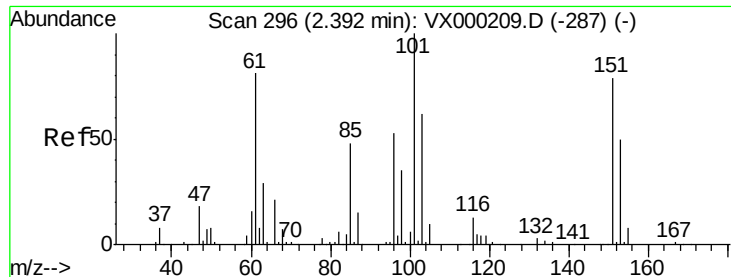


#8

Diethyl Ether
Concen: 49.75 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.6	47.2	141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.27 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

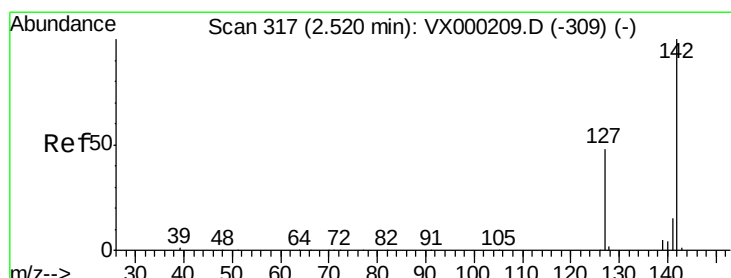
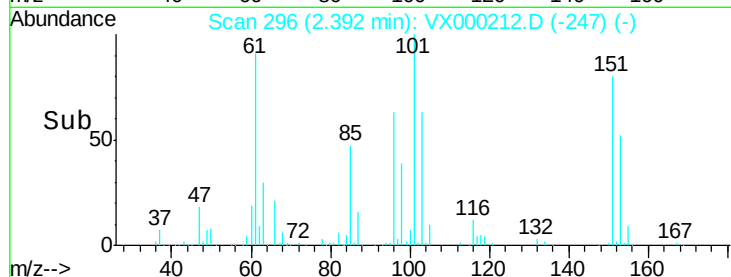
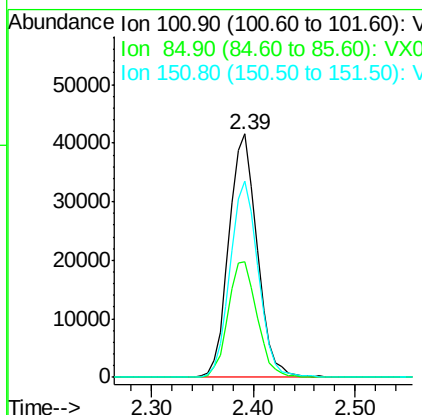
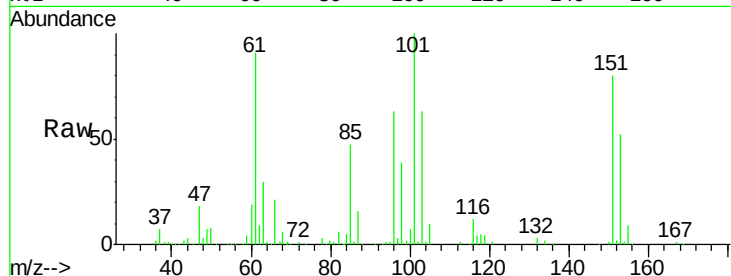
ClientSampled :

ICVVX030718

Tot Ion:	101	Resp:	79605
Ion Ratio	Lower	Upper	
101	100		
85	48.5	38.3	57.5
151	80.3	62.8	94.2

Manual Integrations
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#10

Methyl Iodide

Concen: 50.93 ug/l

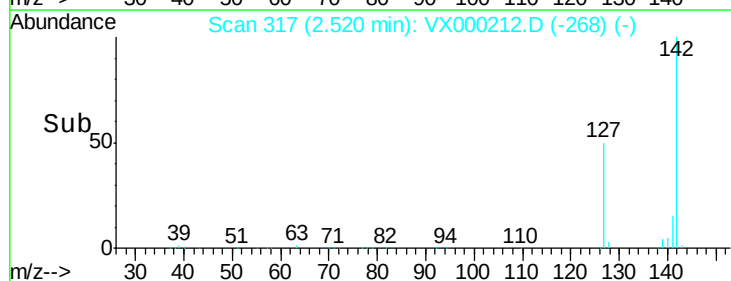
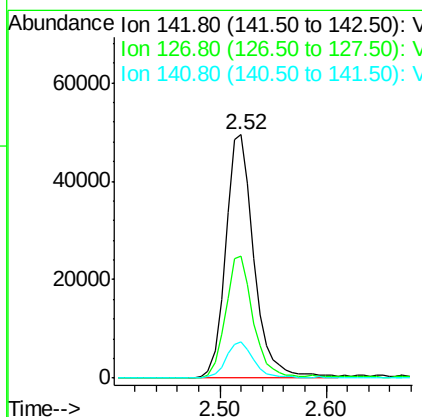
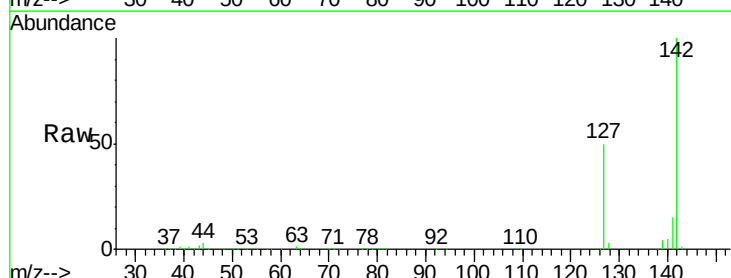
RT: 2.52 min Scan# 317

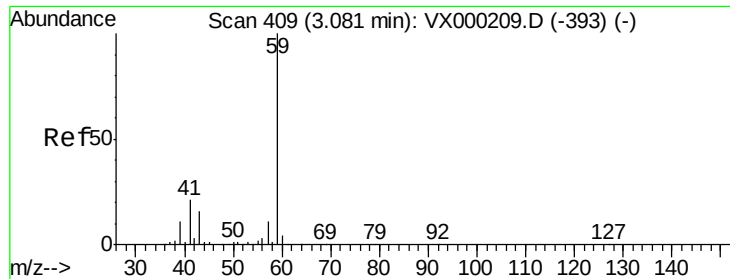
Delta R.T. 0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	142	Resp:	92082
Ion Ratio	Lower	Upper	
142	100		
127	48.8	39.0	58.6
141	14.5	11.6	17.4





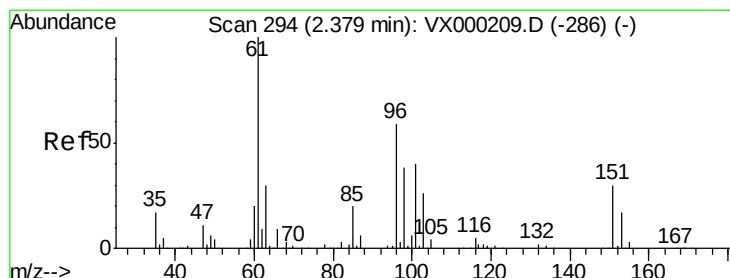
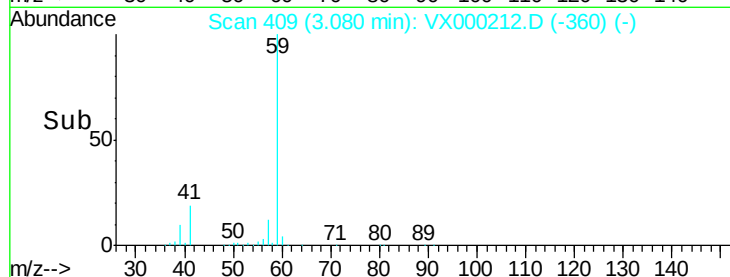
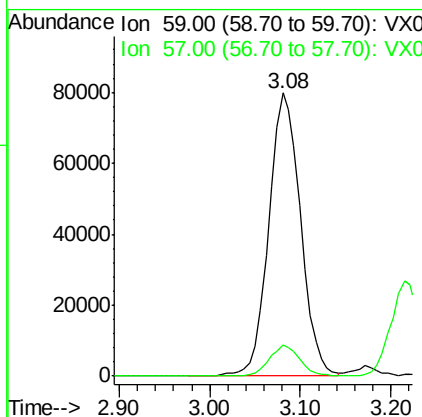
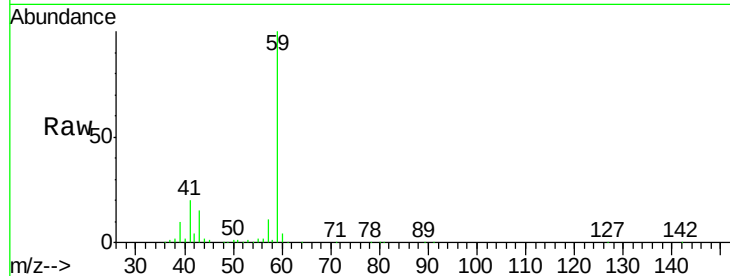
#11
Tert butyl alcohol
Concen: 253.70 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	59	Resp	193545
Ion Ratio	100	Lower	Upper
57	10.7	8.4	12.6

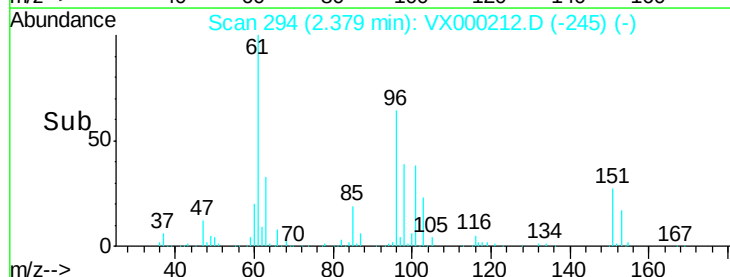
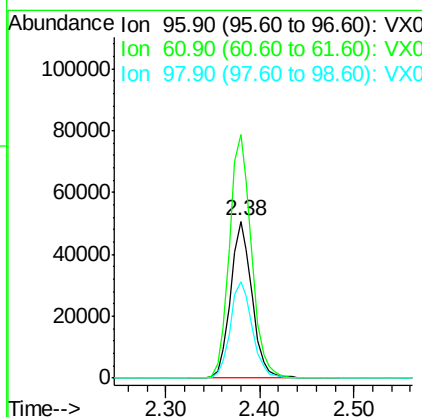
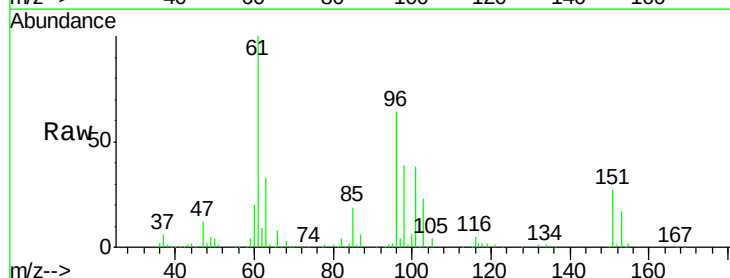
Manual Integrations
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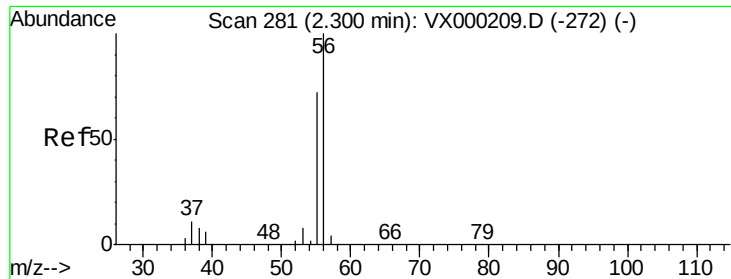
apatel
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#12
1,1-Dichloroethene
Concen: 50.57 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	96	Resp	79882
Ion Ratio	100	Lower	Upper
61	155.3	135.8	203.6
98	61.3	51.1	76.7





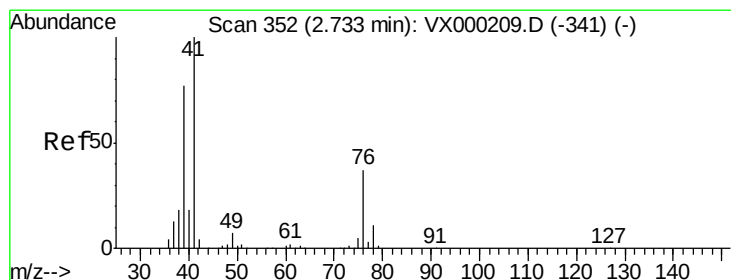
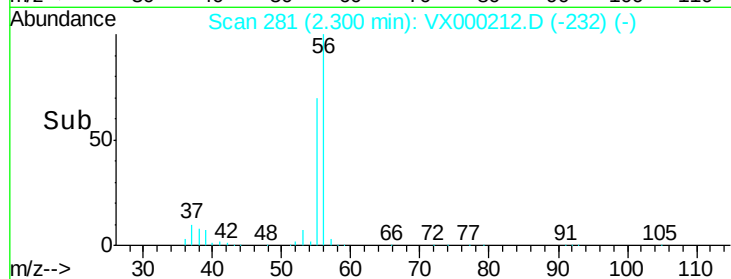
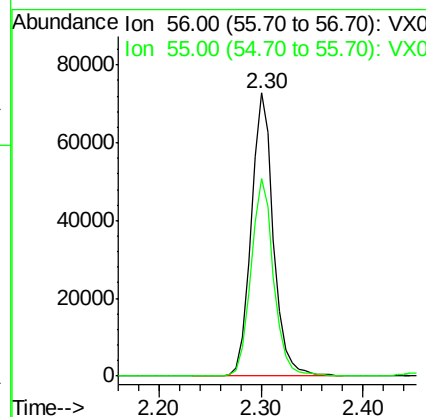
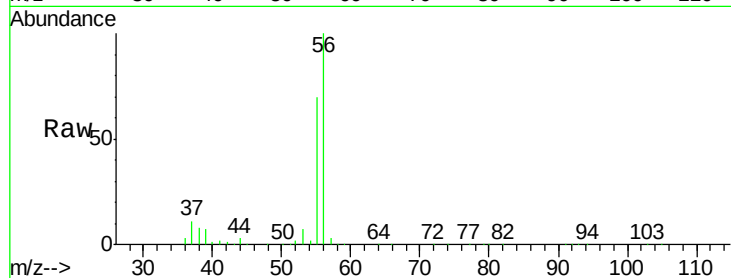
#13
Acrolein
Concen: 274.56 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.1	59.2	88.8

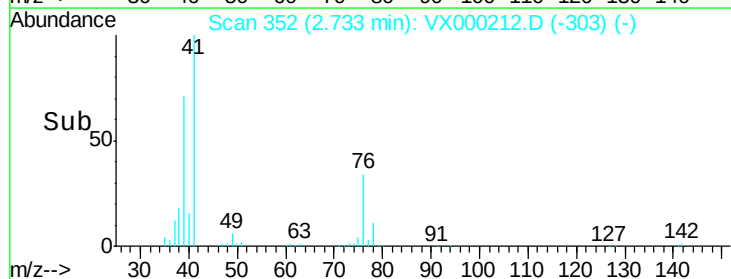
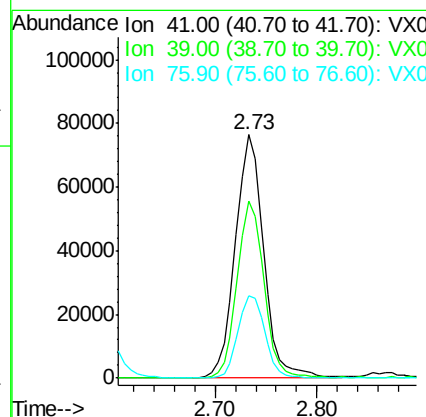
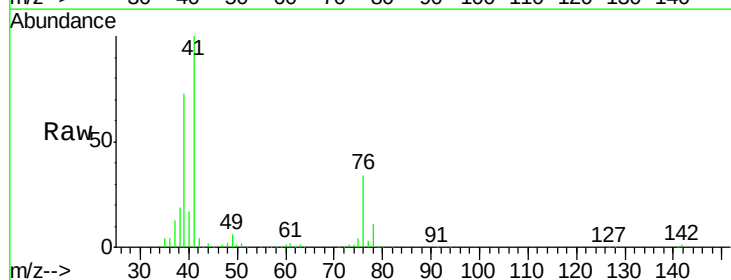
Manual Integrations
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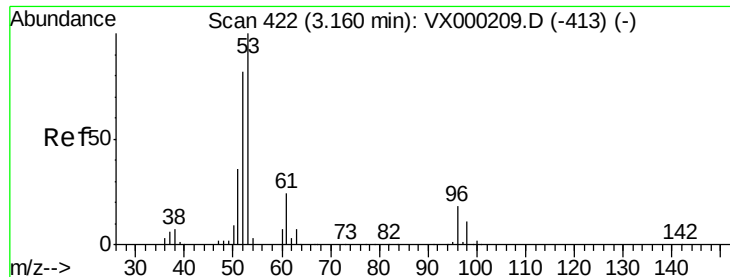
apatel
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#14
Allyl chloride
Concen: 50.31 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
41	100		
39	68.3	57.0	85.6
76	32.4	26.8	40.2





#15

Acrylonitrile

Concen: 258.05 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

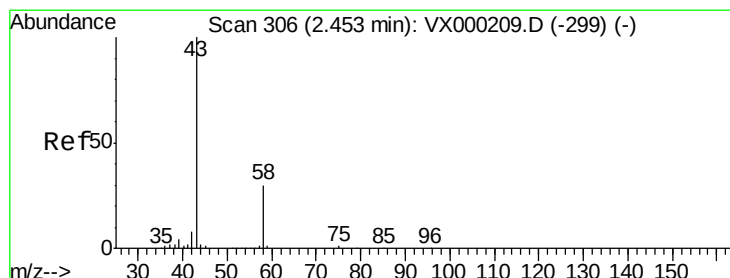
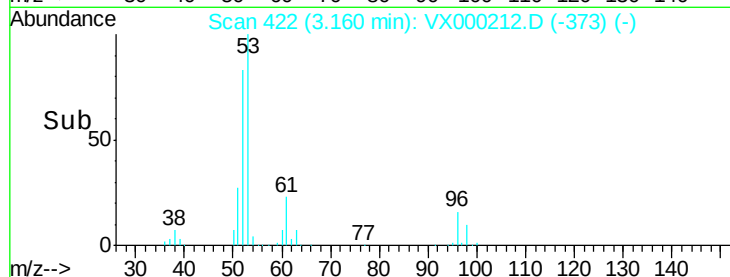
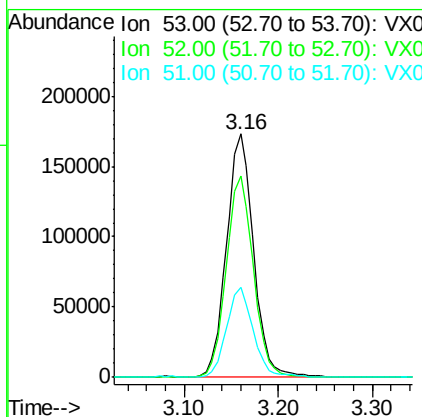
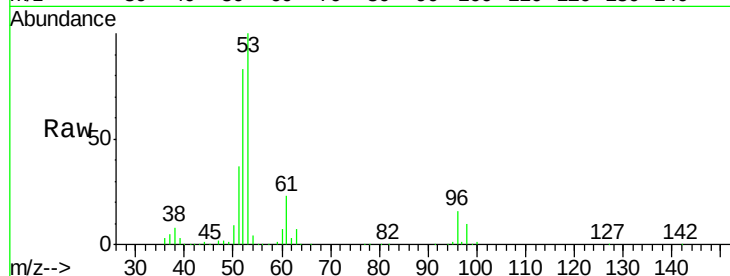
ClientSampled :

ICVVX030718

Tot Ion:	53	Resp:	342599
Ion Ratio		Lower	Upper
53	100		
52	83.3	66.3	99.5
51	36.9	29.6	44.4

Manual Integrations
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#16

Acetone

Concen: 240.76 ug/l

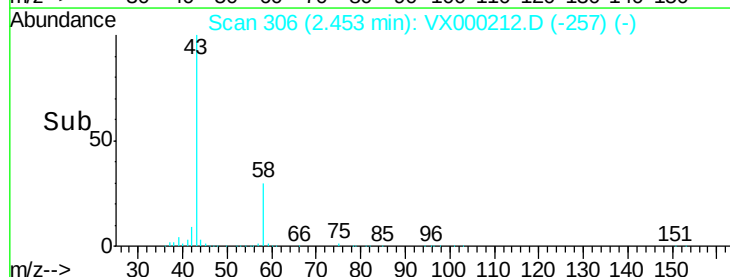
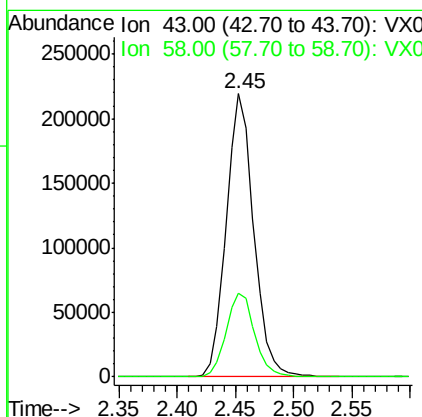
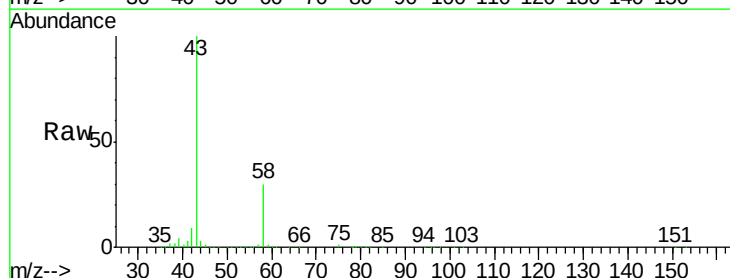
RT: 2.45 min Scan# 306

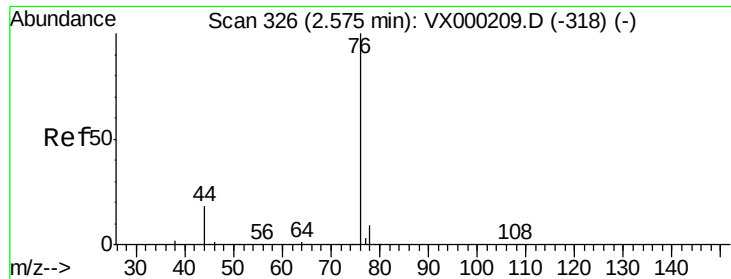
Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	43	Resp:	358984
Ion Ratio		Lower	Upper
43	100		
58	29.7	23.8	35.6





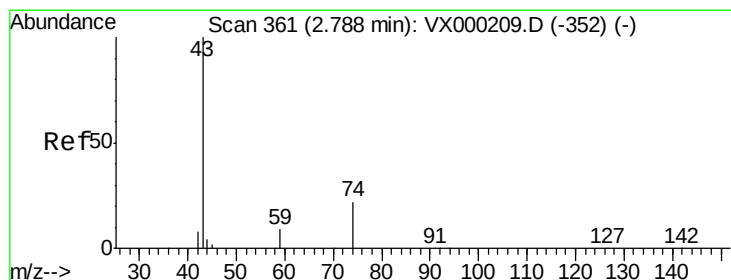
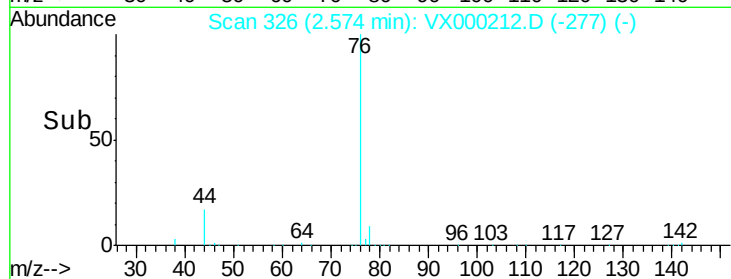
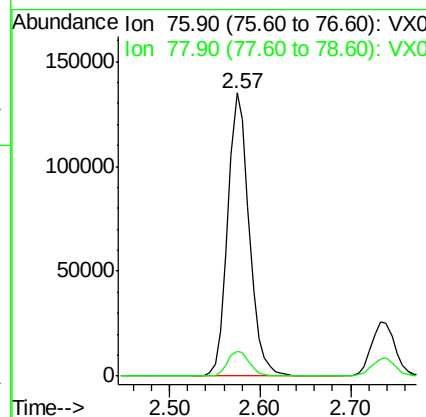
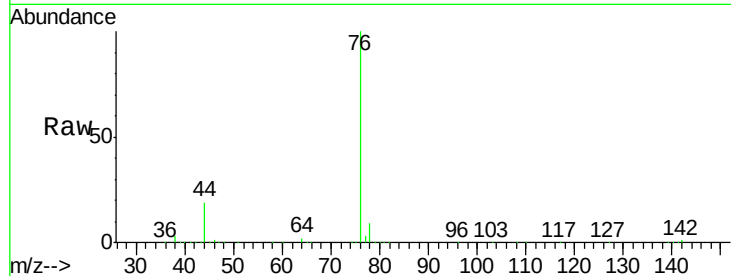
#17
Carbon Disulfide
Concen: 51.43 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6

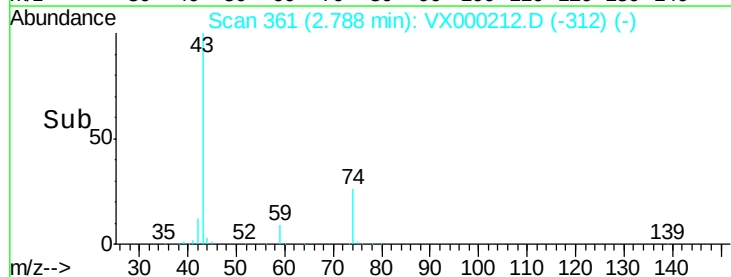
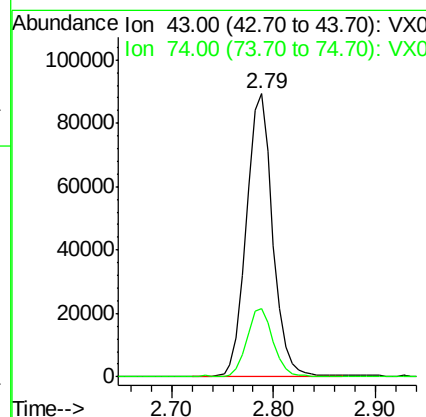
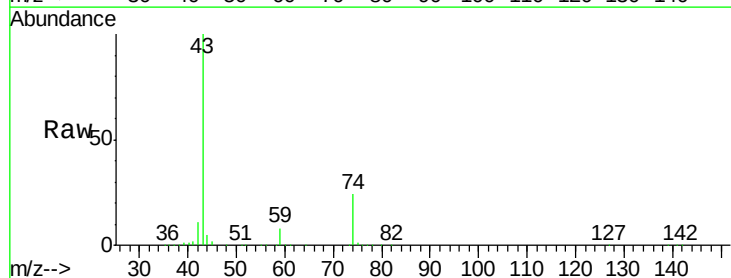
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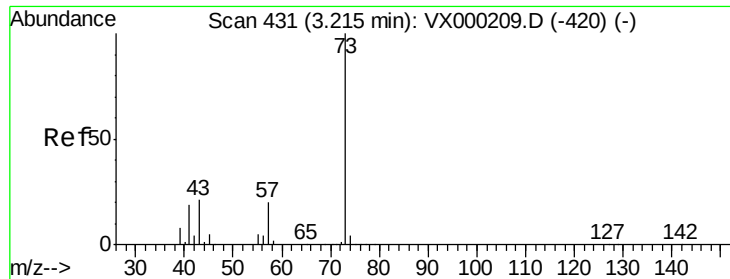
apatel
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#18
Methyl Acetate
Concen: 50.29 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.9	28.3





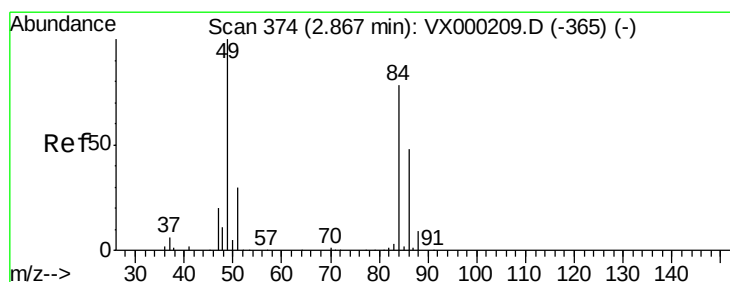
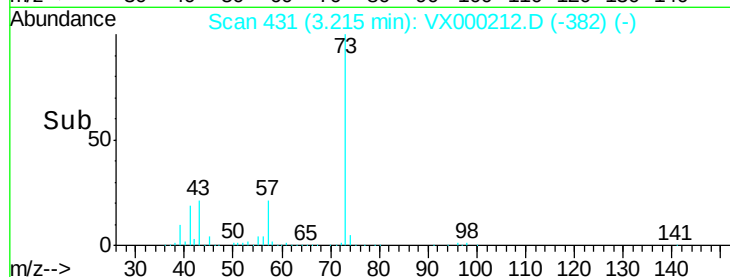
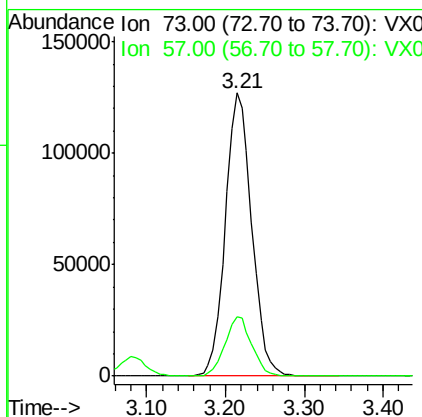
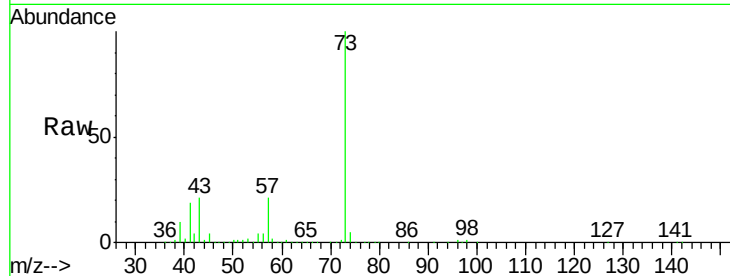
#19
Methyl tert-butyl Ether
Concen: 52.36 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.1	16.3	24.5

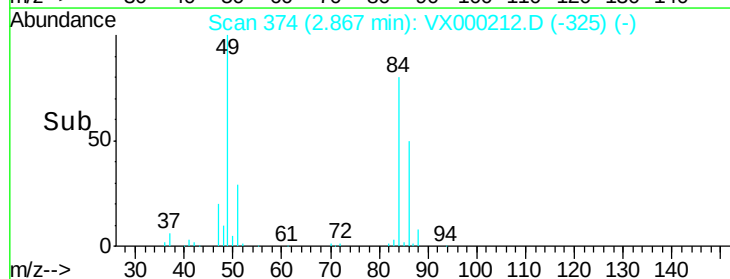
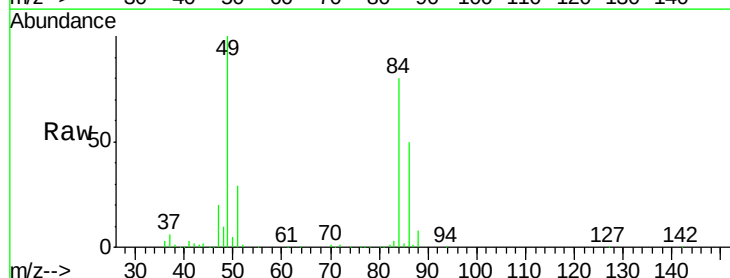
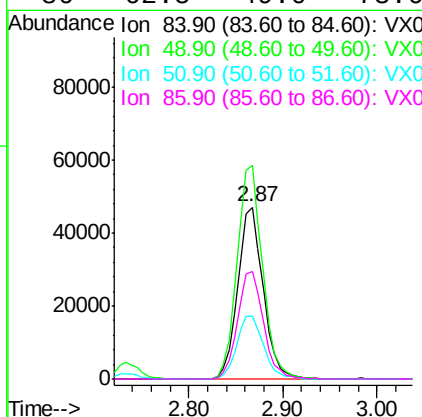
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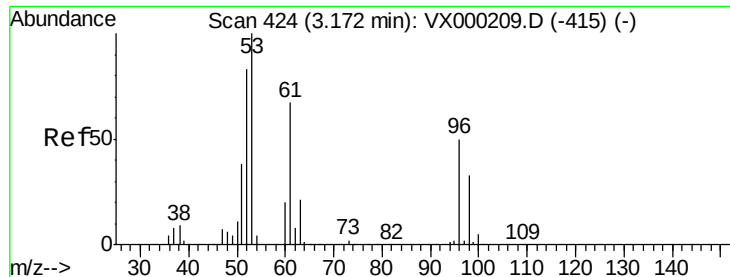
apatel
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#20
Methylene Chloride
Concen: 49.73 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.4	102.1	153.1
51	36.4	30.6	45.8
86	62.5	49.0	73.6





#21

trans-1,2-Dichloroethene

Concen: 50.32 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

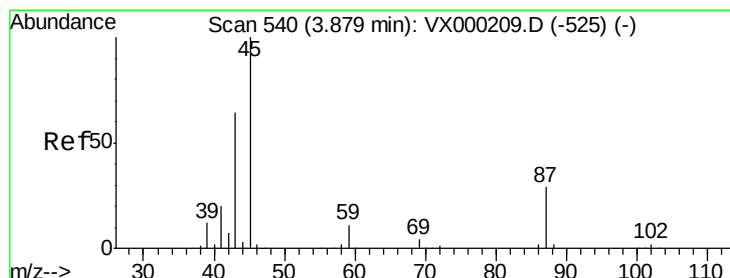
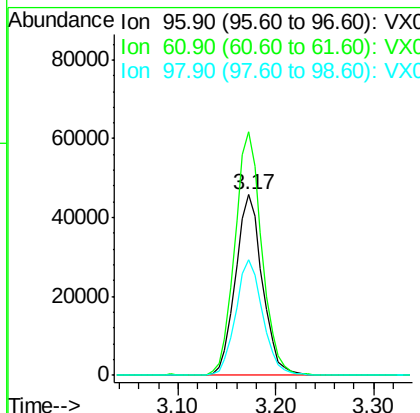
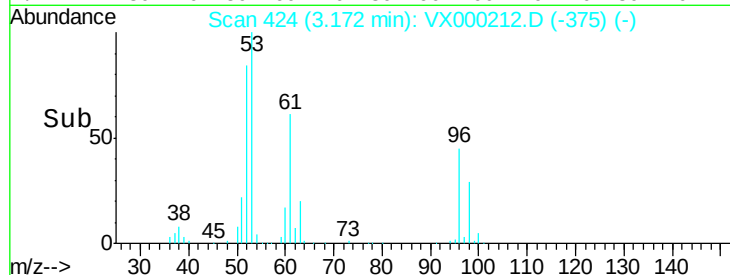
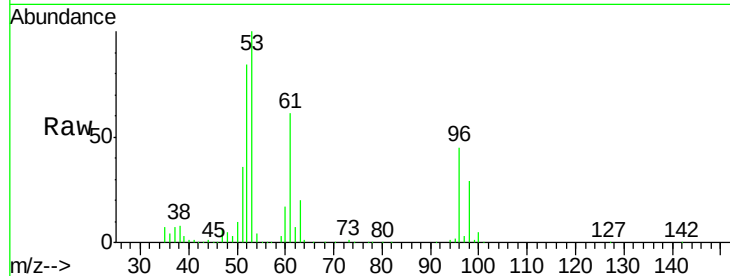
ClientSampled :

ICVVX030718

Tot Ion:	96	Resp:	87432
Ion	Ratio	Lower	Upper
96	100		
61	134.9	107.0	160.4
98	64.1	51.8	77.8

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#22

Diisopropyl ether

Concen: 45.84 ug/l

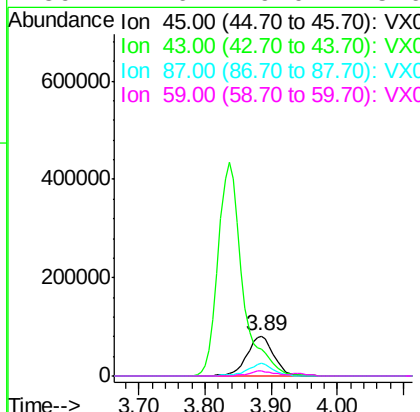
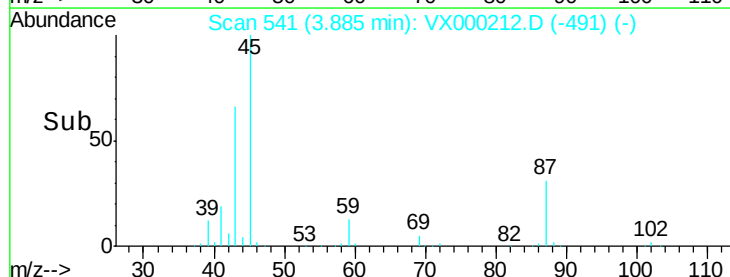
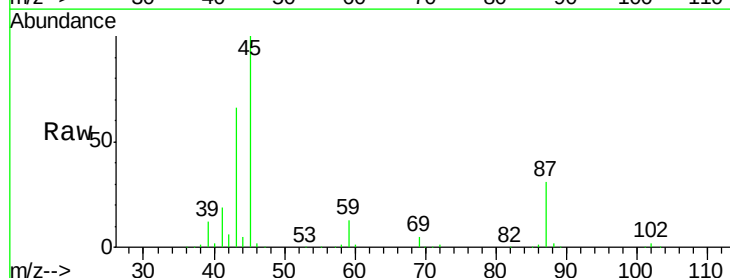
RT: 3.89 min Scan# 541

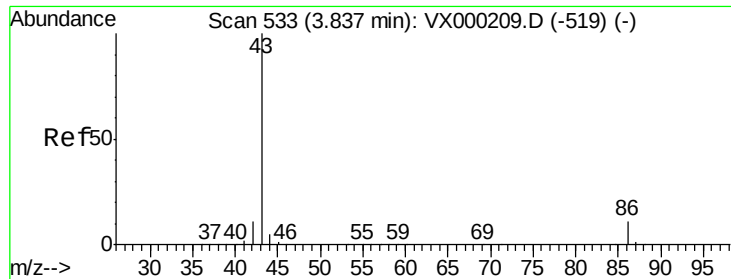
Delta R.T. 0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	45	Resp:	229704
Ion	Ratio	Lower	Upper
45	100		
43	66.1	53.5	80.3
87	30.5	23.3	34.9
59	12.6	9.0	13.6





#23

Vinyl Acetate

Concen: 231.46 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion: 43 Resp: 1117851

Ion Ratio Lower Upper

43 100

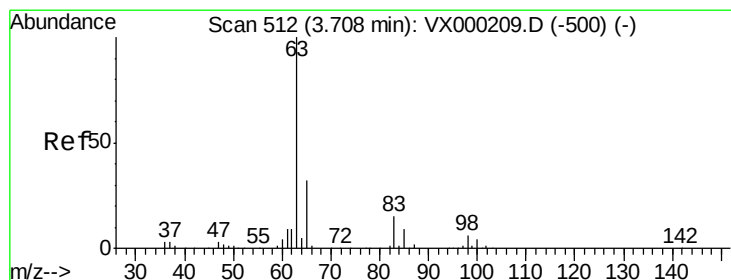
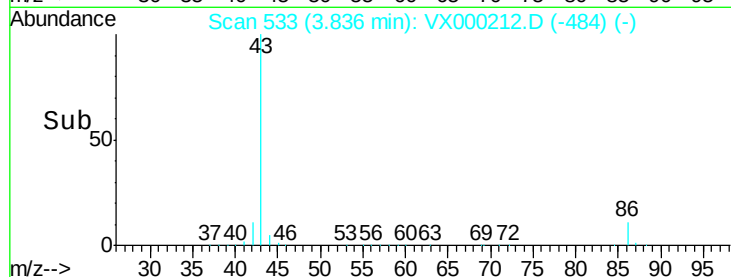
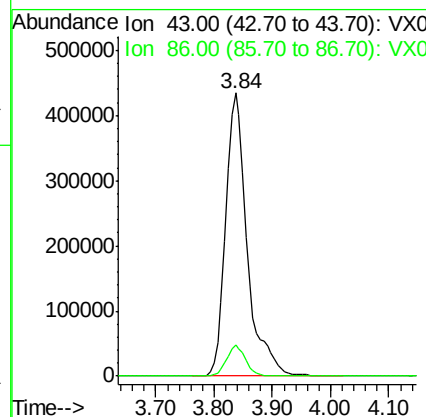
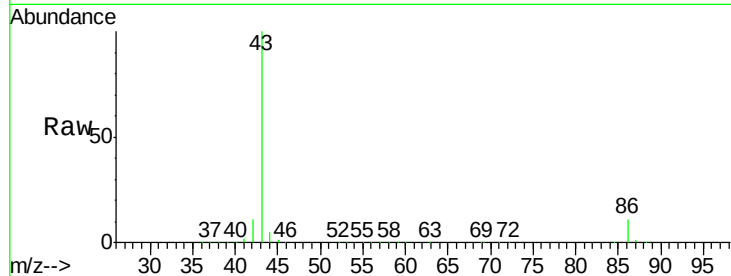
86 10.8 8.5 12.7

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#24

1,1-Dichloroethane

Concen: 48.26 ug/l

RT: 3.71 min Scan# 512

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

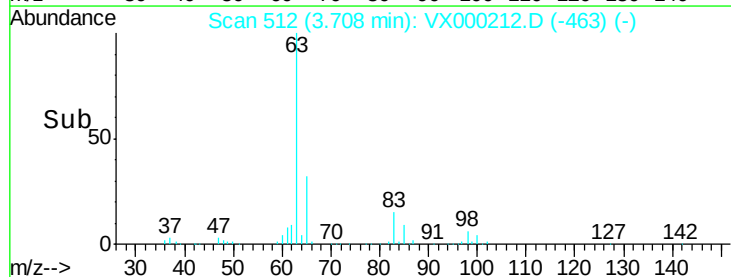
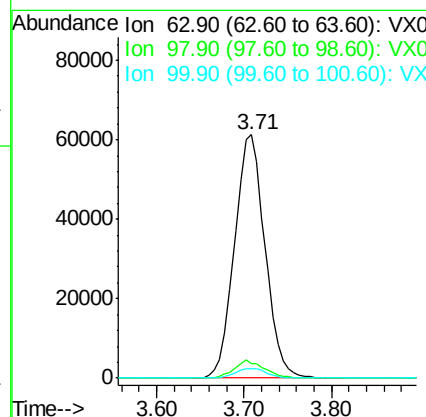
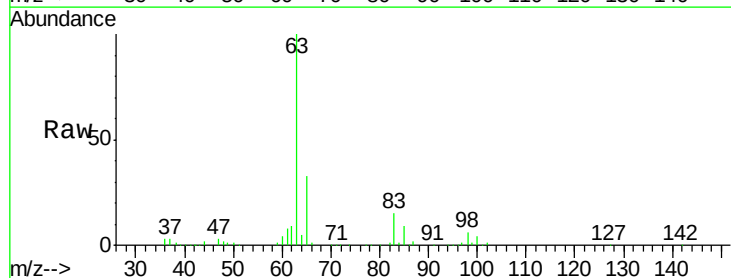
Tgt Ion: 63 Resp: 148265

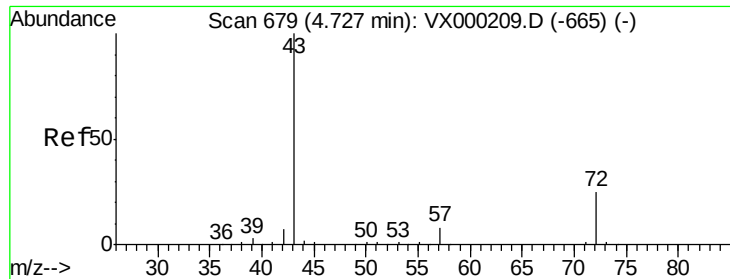
Ion Ratio Lower Upper

63 100

98 6.0 3.1 9.4

100 3.9 2.2 6.6





#25

2-Butanone

Concen: 250.50 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion: 43 Resp: 460942

Ion Ratio Lower Upper

43 100

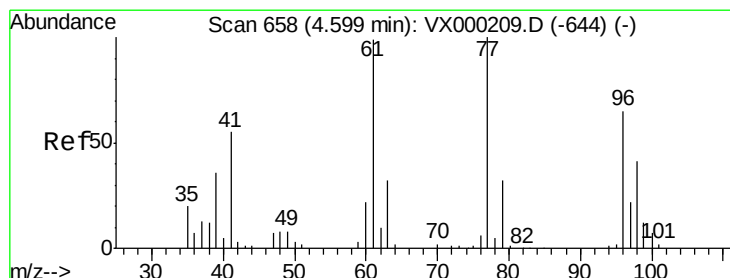
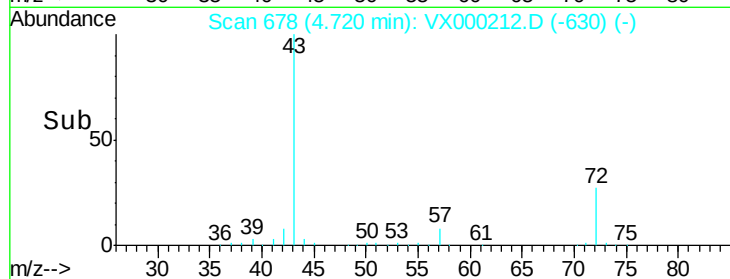
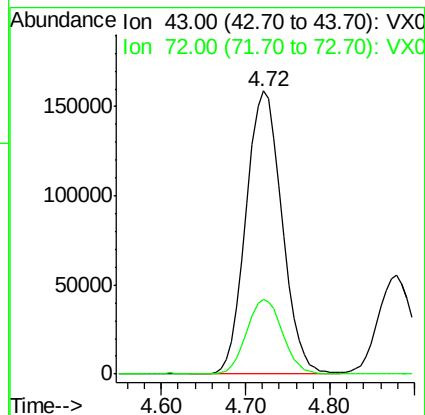
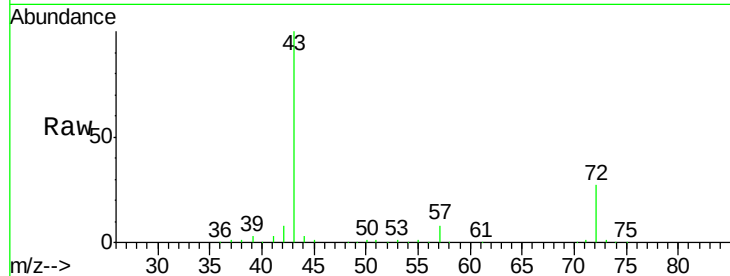
72 26.5 20.2 30.2

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#26

2,2-Dichloropropane

Concen: 49.63 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX000212.D

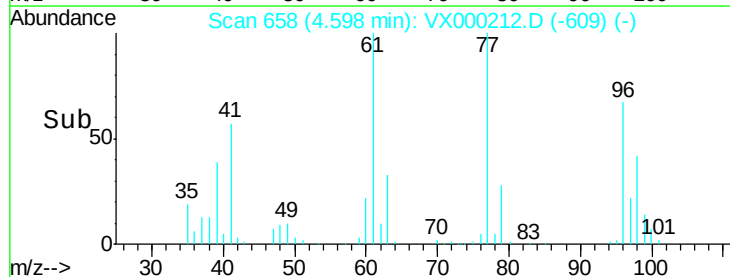
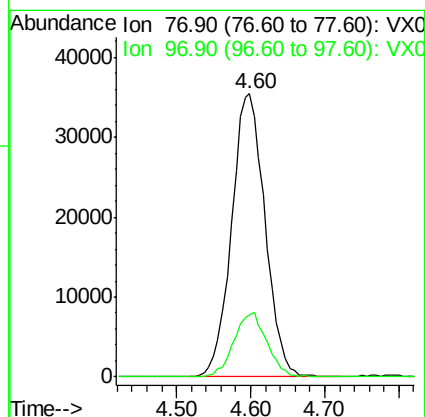
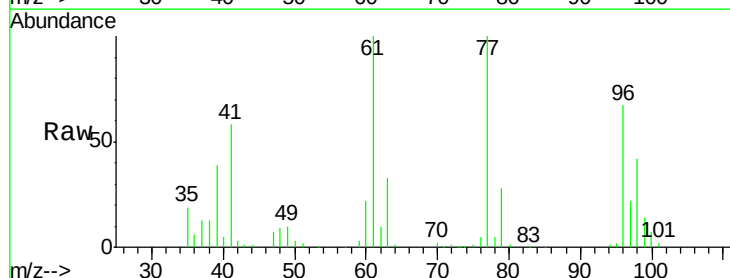
Acq: 07 Mar 2018 15:07

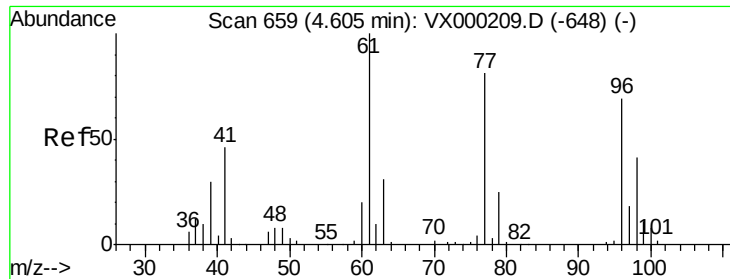
Tgt Ion: 77 Resp: 111437

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.41 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

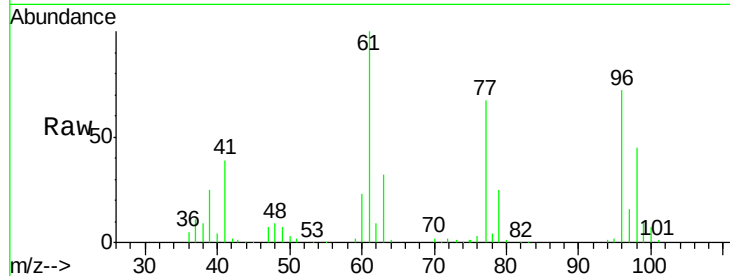
ClientSampled :

ICVX030718

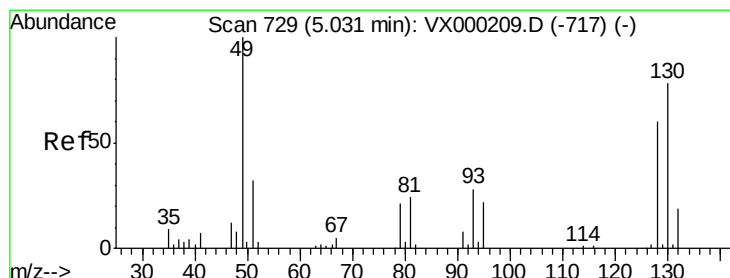
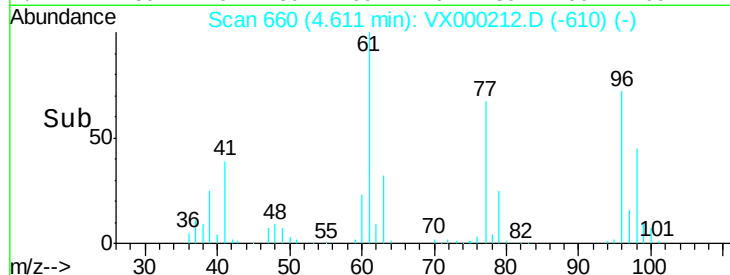
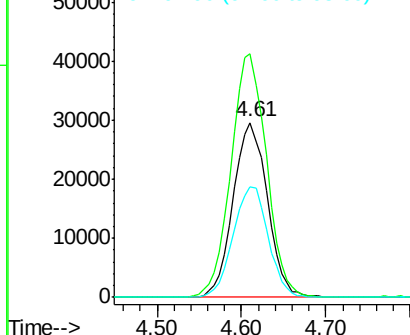
Tot Ion:	96	Resp:	81402
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	296.4
98	64.6	0.0	130.6

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Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 53.43 ug/l

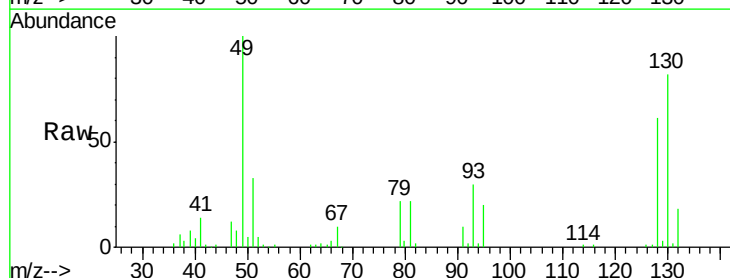
RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

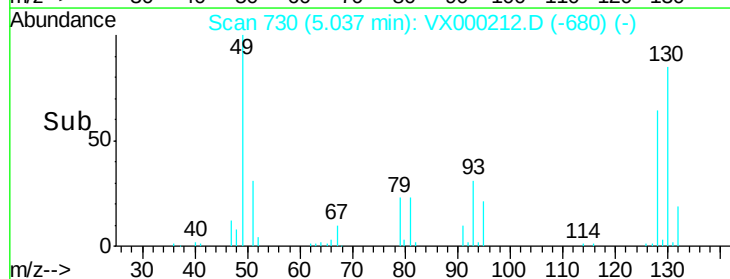
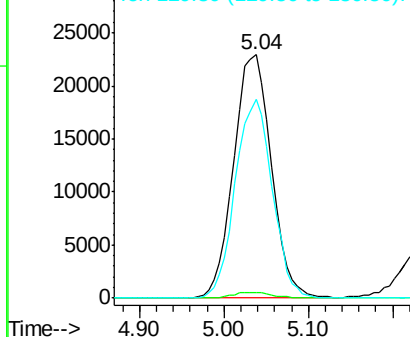
Lab File: VX000212.D

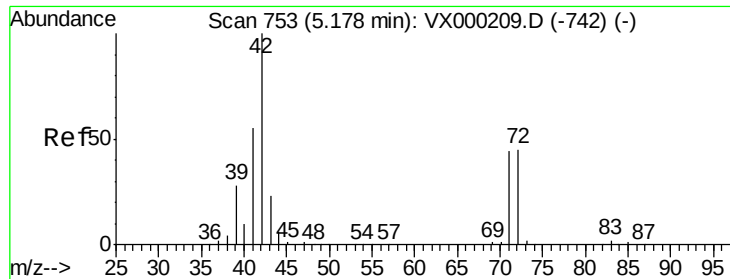
Acq: 07 Mar 2018 15:07

Tgt Ion:	49	Resp:	69756
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	79.9	63.5	95.3



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





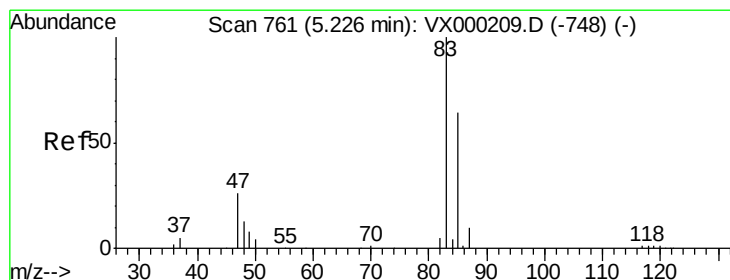
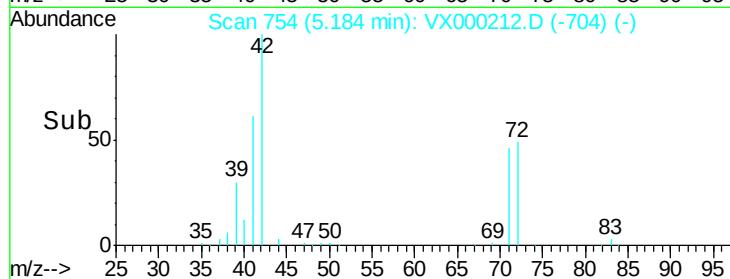
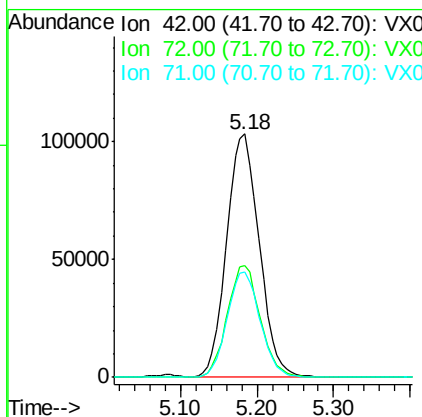
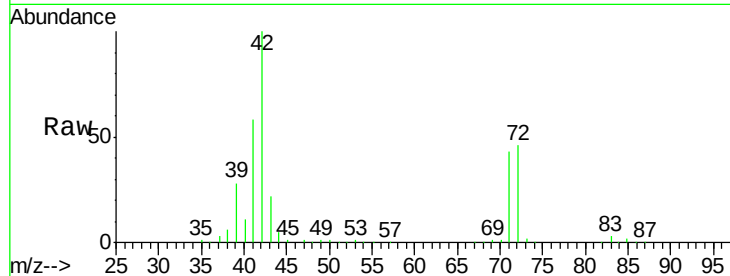
#29
Tetrahydrofuran
Concen: 263.68 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.3	55.9
71	43.9	35.0	52.4

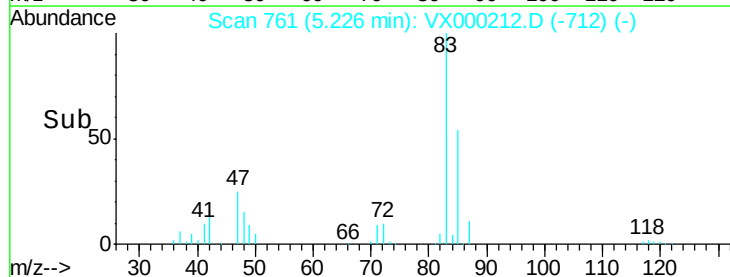
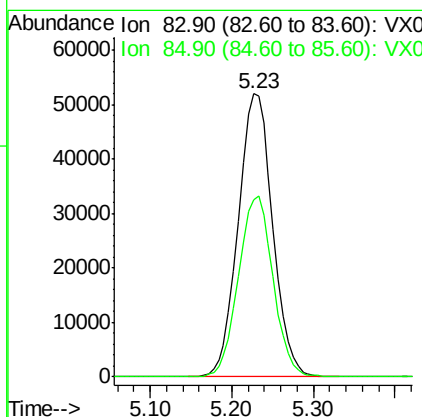
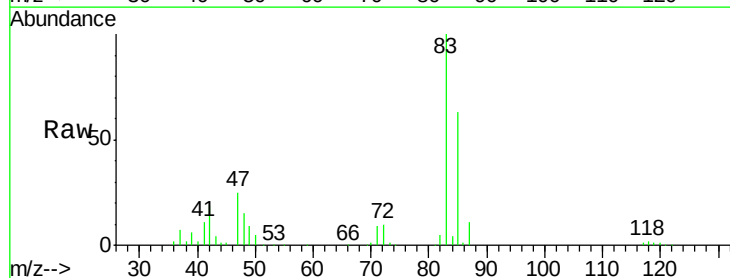
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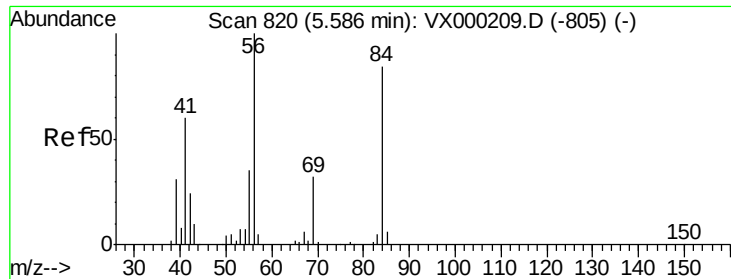
apatel
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#30
Chloroform
Concen: 51.25 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.6





#31

Cyclohexane

Concen: 48.09 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

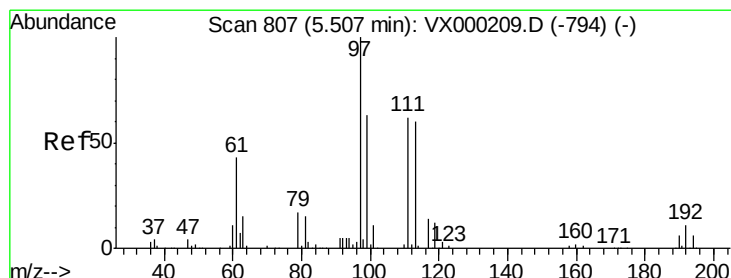
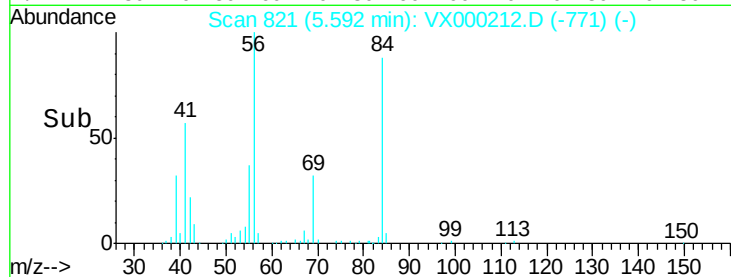
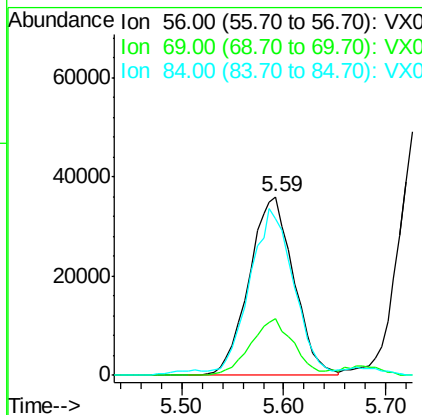
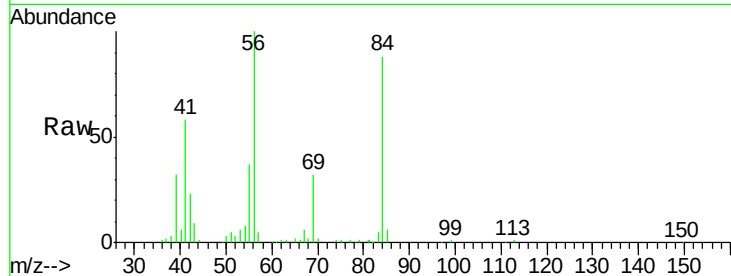
ClientSampleId :

ICVVX030718

Tot Ion:	56	Resp:	109254
Ion Ratio		Lower	Upper
56	100		
69	31.8	25.3	37.9
84	85.3	67.2	100.8

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#32

1,1,1-Trichloroethane

Concen: 52.17 ug/l

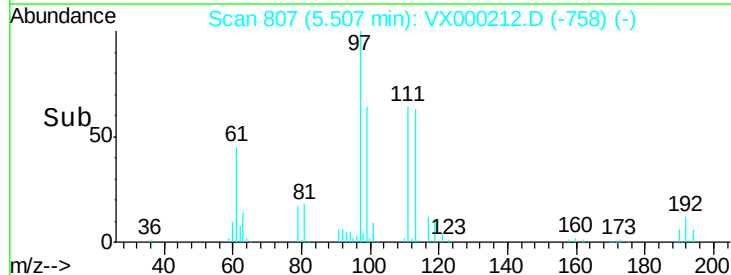
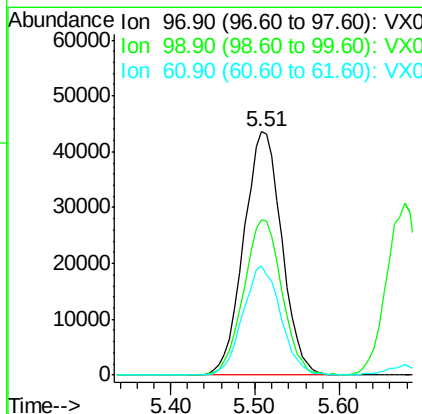
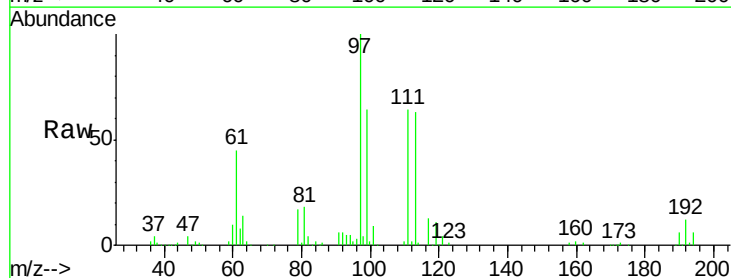
RT: 5.51 min Scan# 807

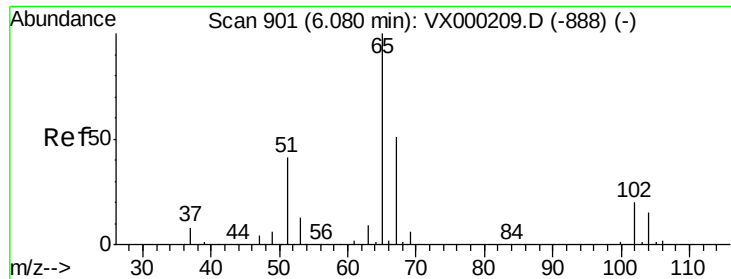
Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	97	Resp:	134342
Ion Ratio		Lower	Upper
97	100		
99	63.9	50.9	76.3
61	44.4	35.4	53.0





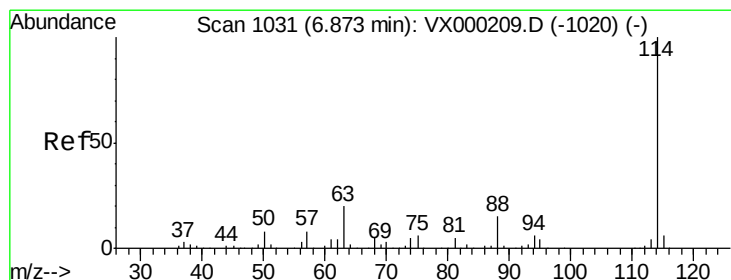
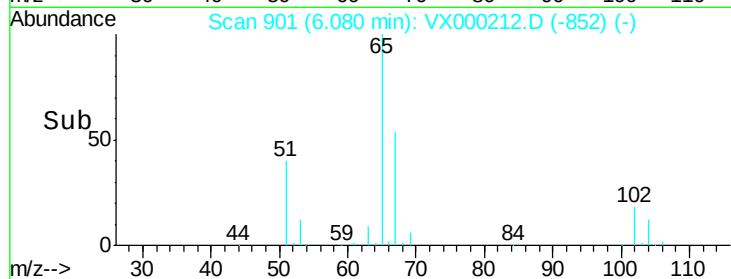
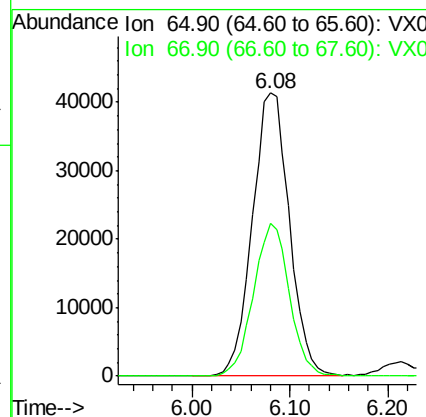
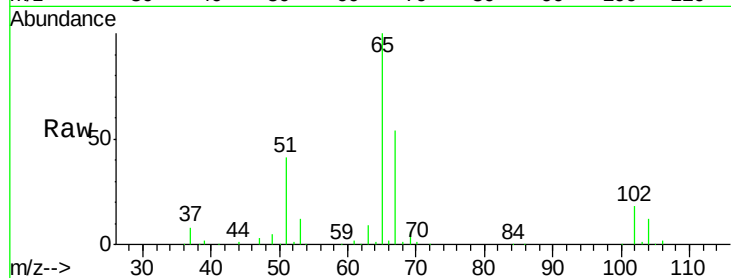
#33
 1,2-Dichloroethane-d4
 Concen: 52.65 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030718

Tot Ion	Ratio	Resp	Lower	Upper
65	100	109303		
67	52.2	0.0	103.4	

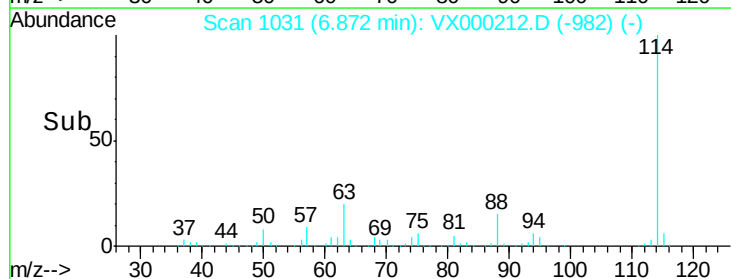
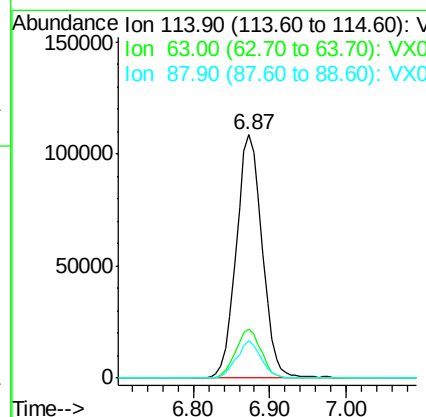
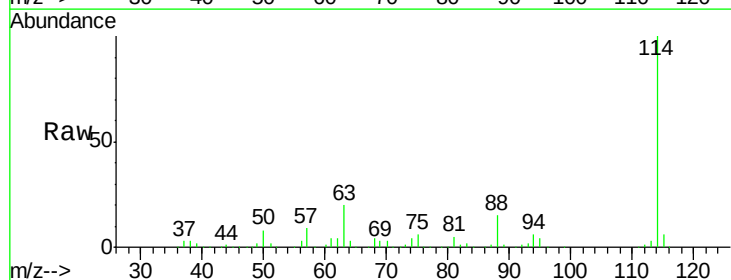
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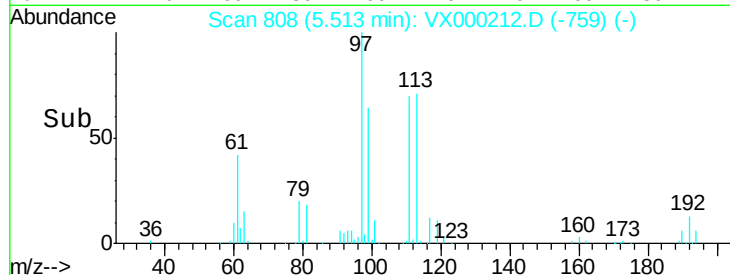
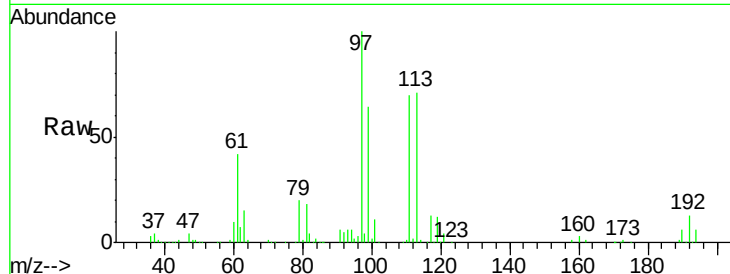
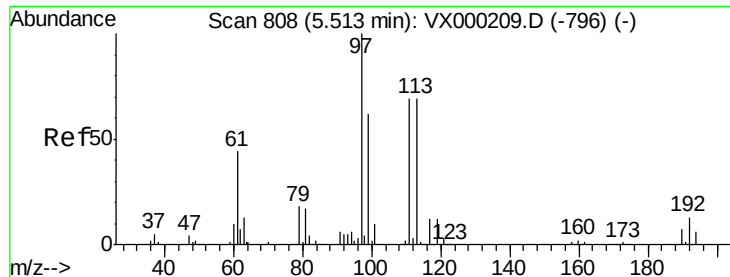
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	255083		
63	20.2	0.0	39.2	
88	15.4	0.0	29.8	





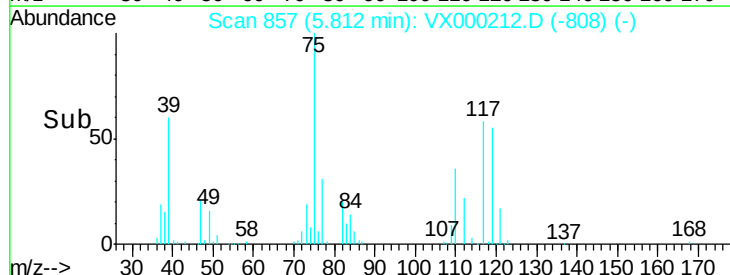
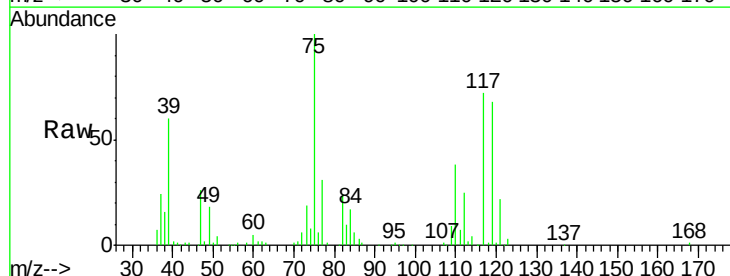
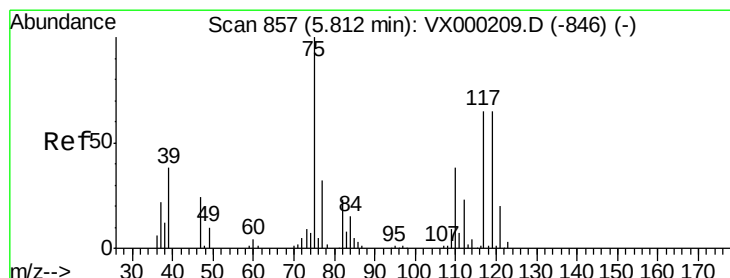
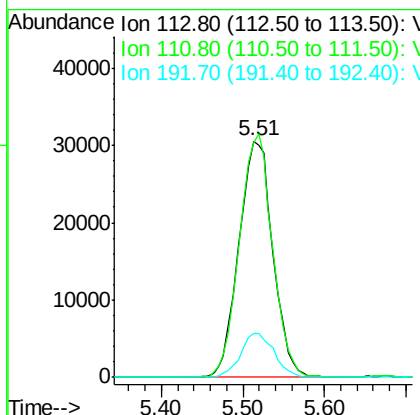
#35
Dibromofluoromethane
Concen: 55.08 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tot Ion	Ratio	Resp	Lower	Upper
113	100	88250		
111	100.4	83.0	124.6	
192	18.5	15.5	23.3	

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030718

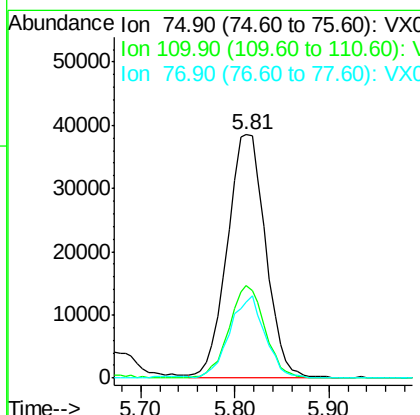
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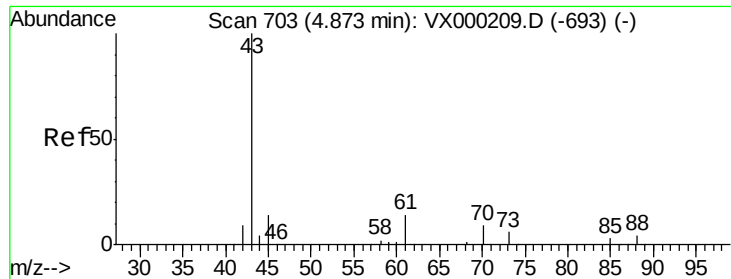
apatel
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#36
1,1-Dichloropropene
Concen: 47.56 ug/l
RT: 5.81 min Scan# 857
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	107958		
110	36.0	17.8	53.5	
77	31.4	24.9	37.3	





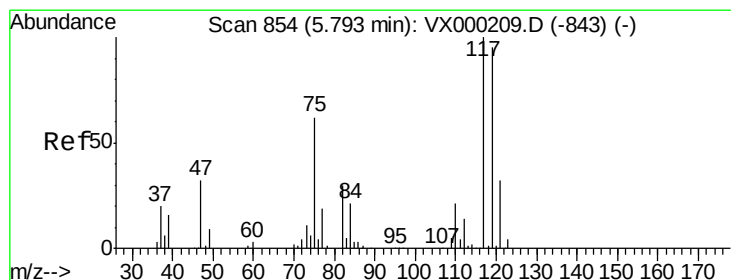
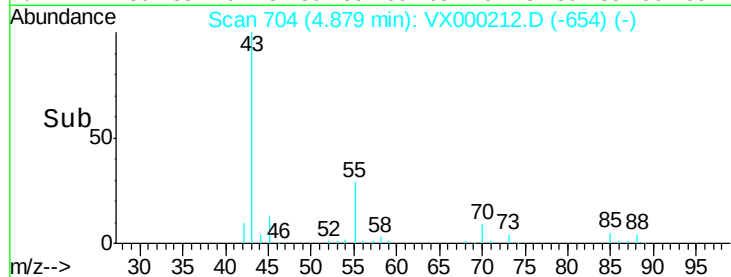
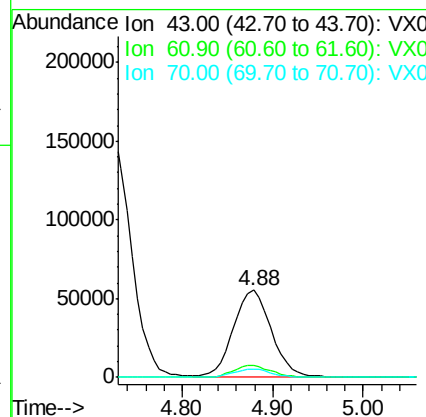
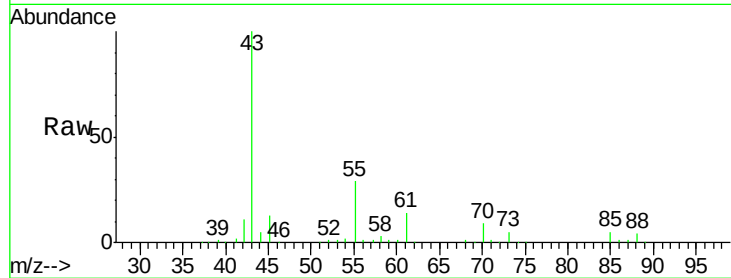
#37
Ethyl Acetate
Concen: 48.87 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVX030718

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.6
70	9.7	7.8	11.6

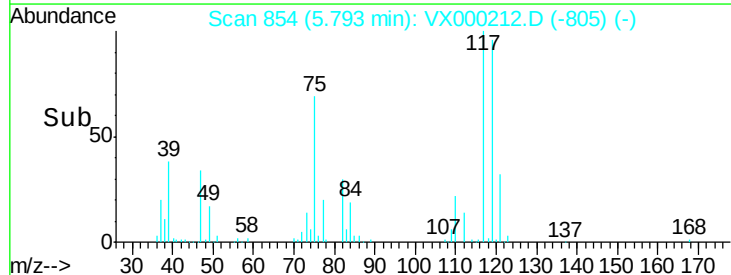
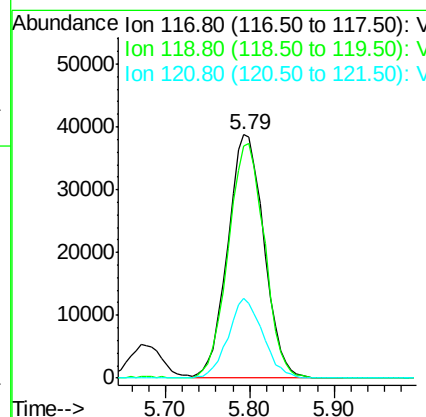
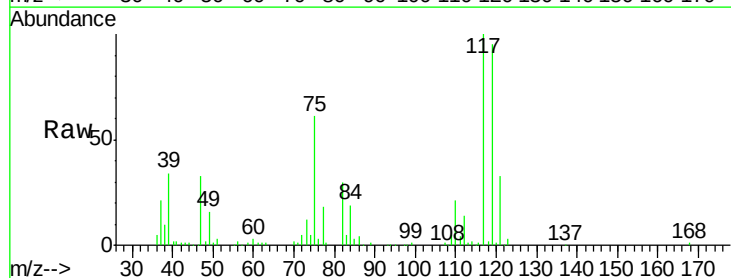
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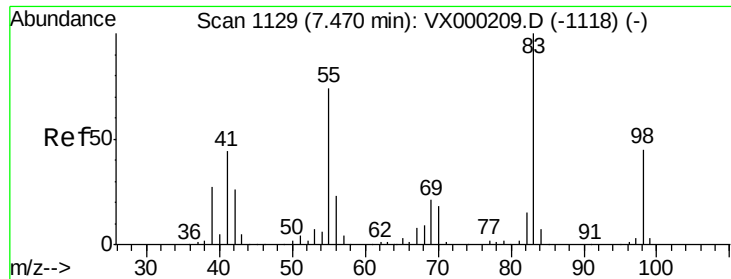
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#38
Carbon Tetrachloride
Concen: 49.43 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.9	113.9
121	32.6	25.8	38.6





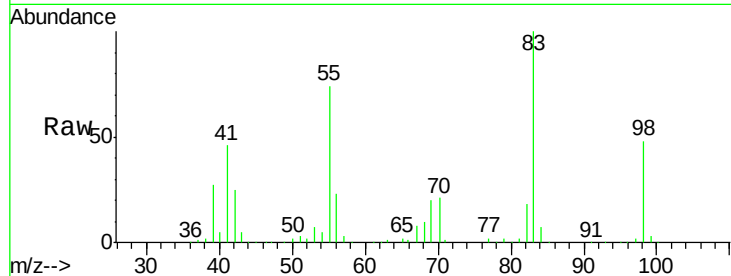
#39
Methylvlcyclohexane
Concen: 45.16 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

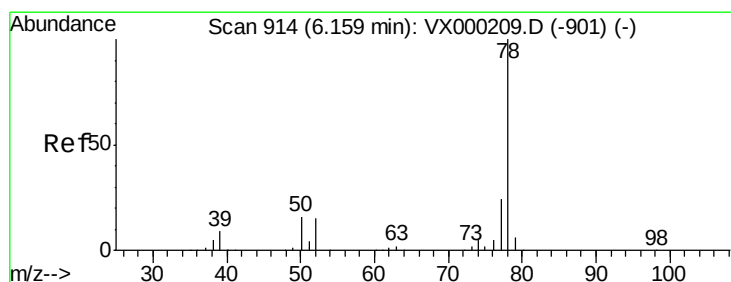
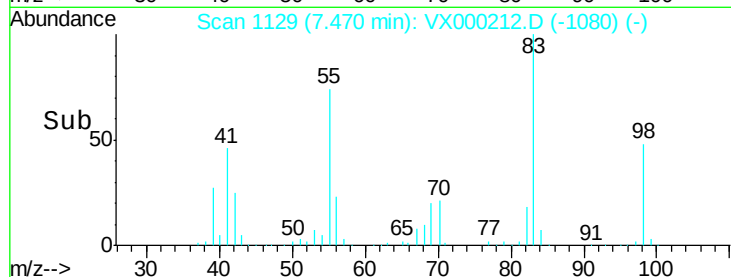
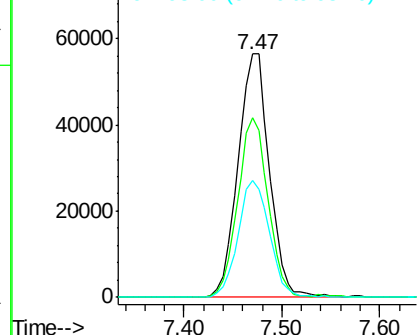
Tot Ion	Ratio	Lower	Upper
83	100		
55	73.6	59.4	89.0
98	47.9	36.3	54.5

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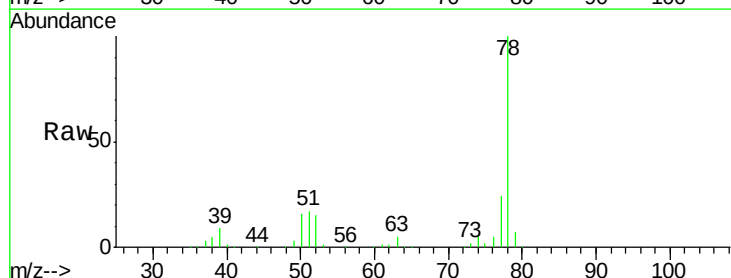


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

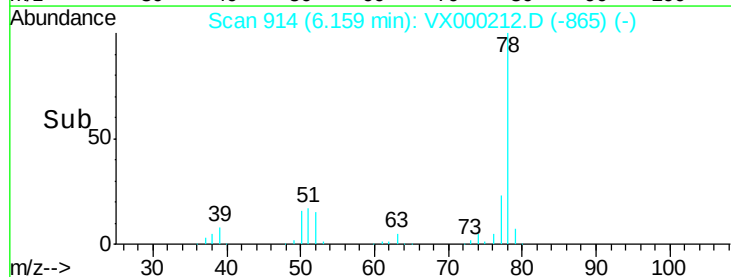
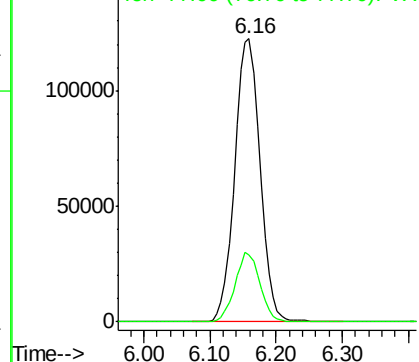


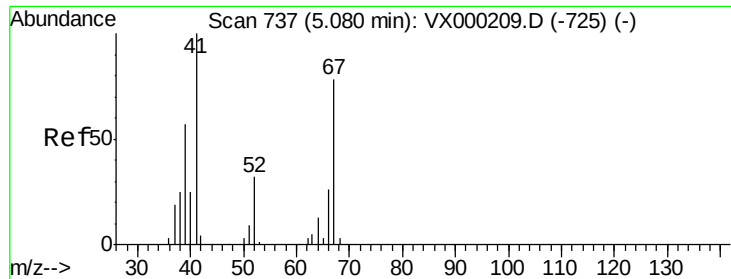
#40
Benzene
Concen: 49.75 ug/l
RT: 6.16 min Scan# 914
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





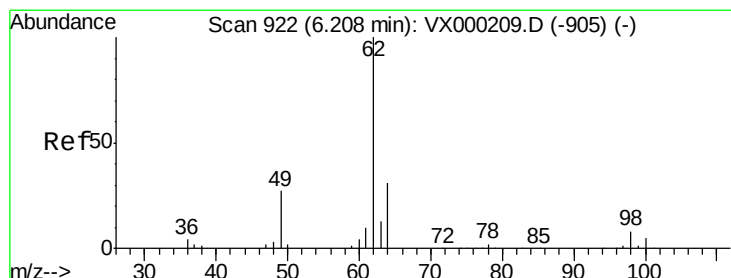
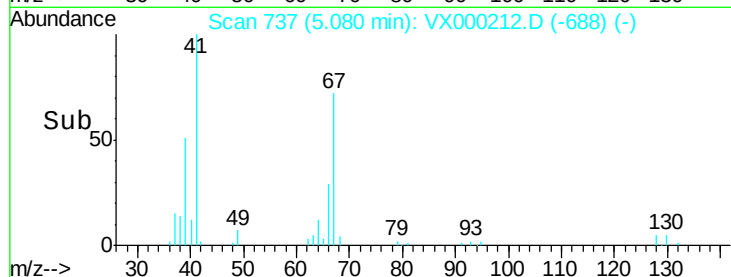
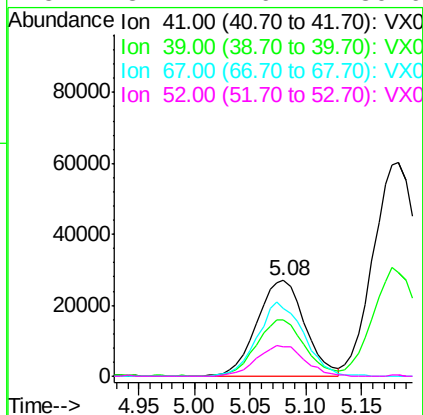
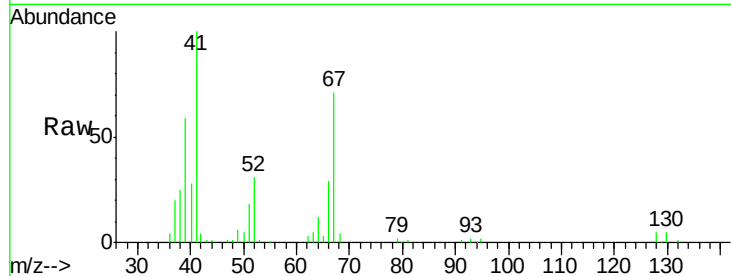
#41
Methacrylonitrile
Concen: 48.50 ug/l
RT: 5.08 min Scan# 737
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion:	41	Resp:	81090
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.8	71.6
67	74.6	59.3	88.9
52	32.7	26.4	39.6

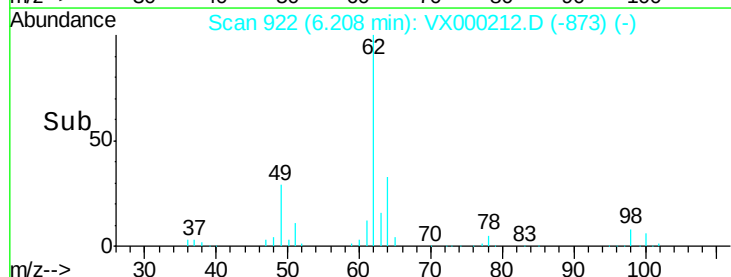
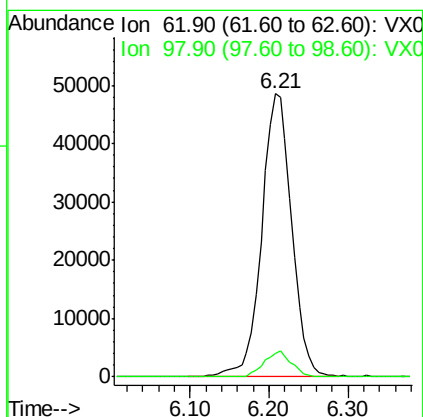
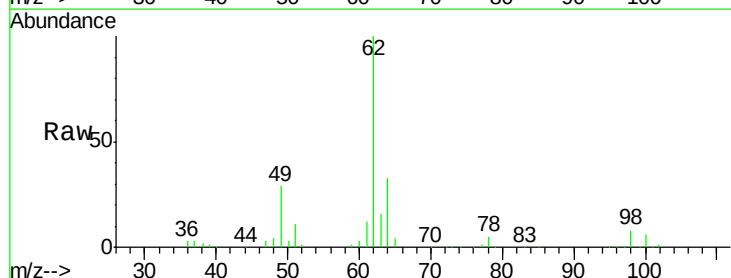
Manual Integrations
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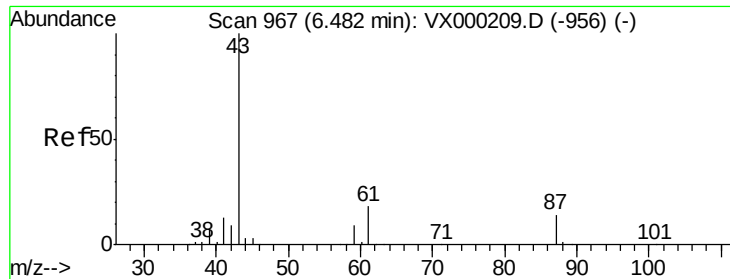
apatel
3/8/2018 10:42:42 AM



#42
1,2-Dichloroethane
Concen: 49.92 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion:	62	Resp:	128168
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.2





#43

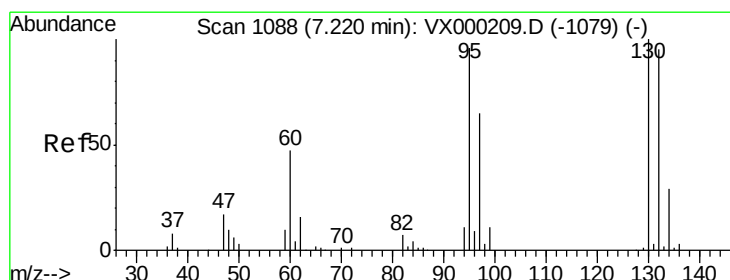
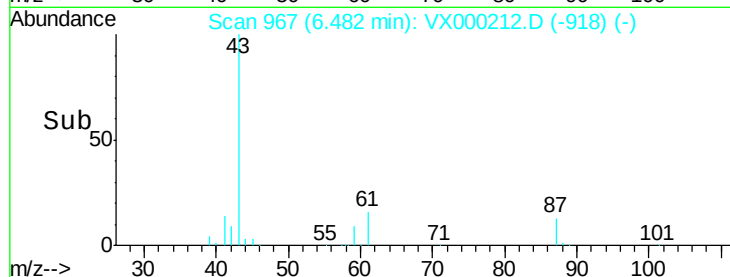
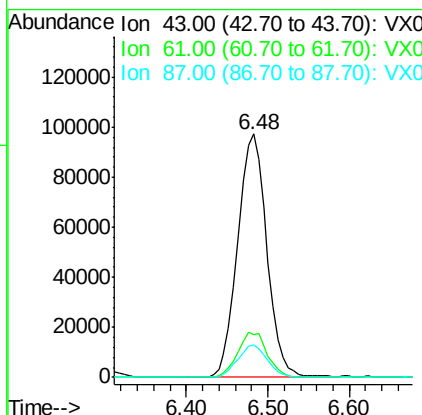
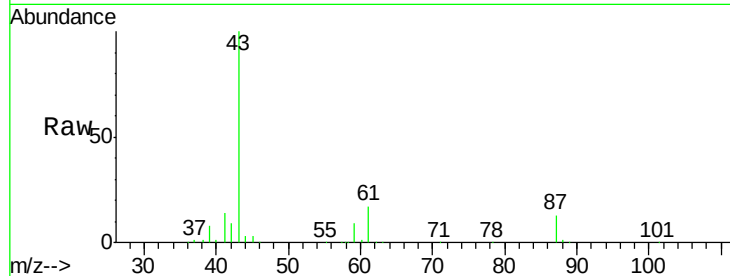
Isopropyl Acetate
 Concen: 50.67 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030718

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.8	22.2
87	13.6	10.6	16.0

Manual Integrations
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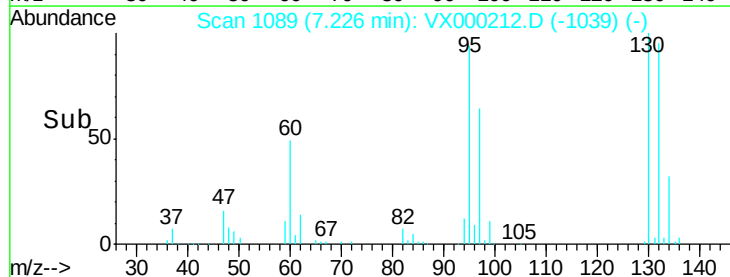
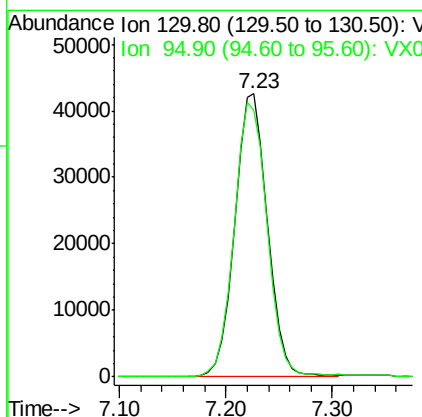
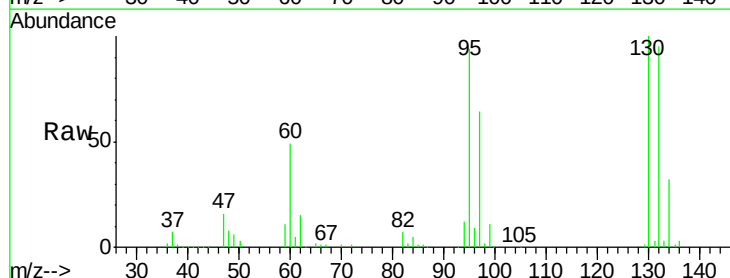
apatel
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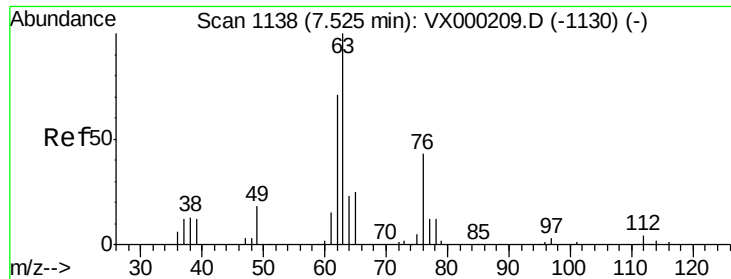


#44

Trichloroethene
 Concen: 48.83 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	191.8





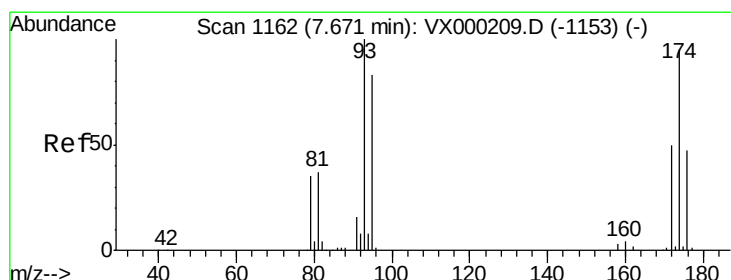
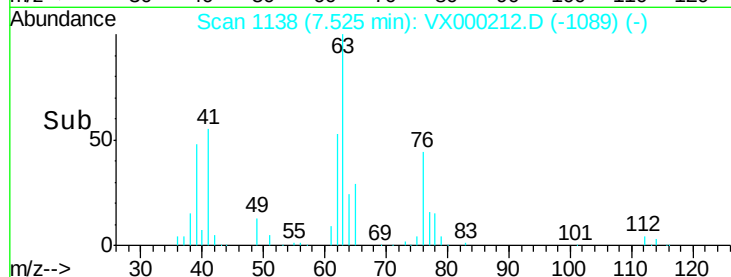
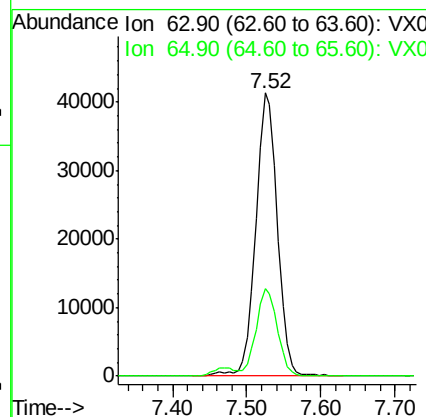
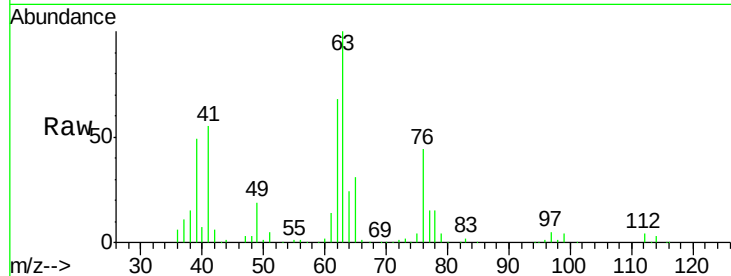
#45
1,2-Dichloropropane
Concen: 50.90 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion: 63 Resp: 84386
Ion Ratio Lower Upper
63 100
65 30.8 22.3 33.5

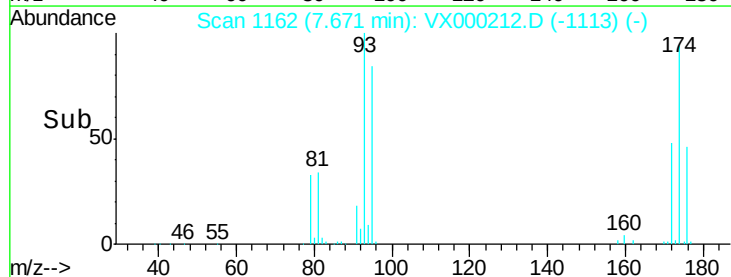
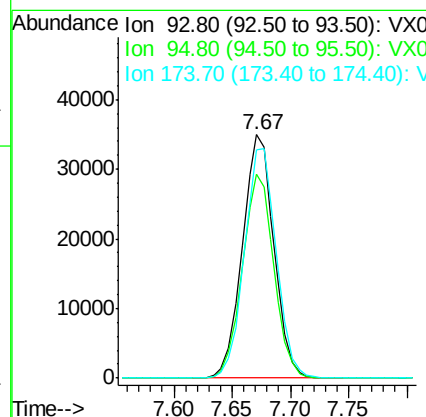
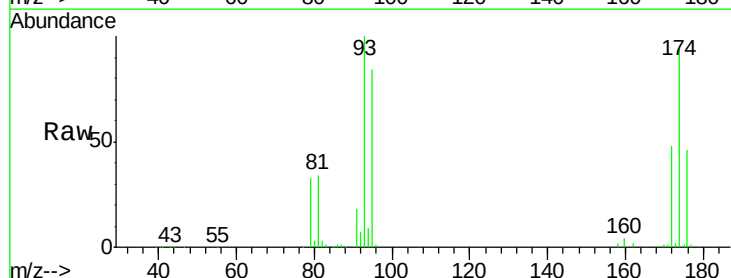
Manual Integrations
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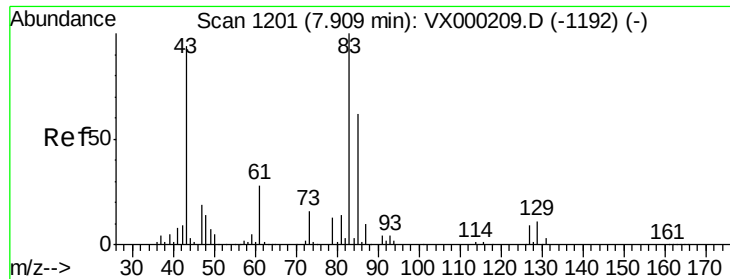
apatel
3/8/2018 10:42:42 AM



#46
Dibromomethane
Concen: 50.31 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion: 93 Resp: 65988
Ion Ratio Lower Upper
93 100
95 83.4 64.1 96.1
174 95.5 75.8 113.8





#47

Bromodichloromethane

Concen: 52.96 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

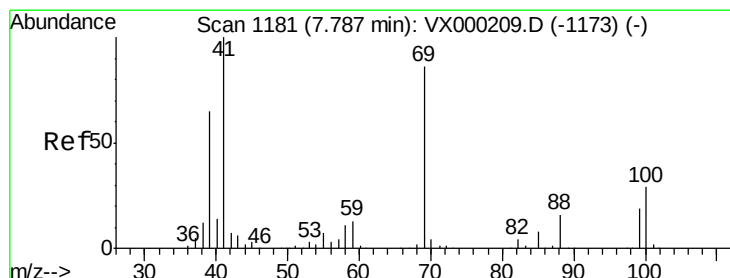
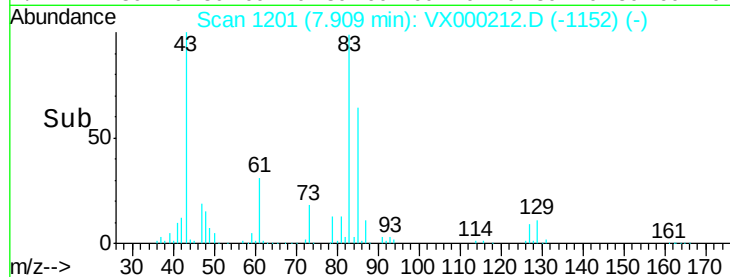
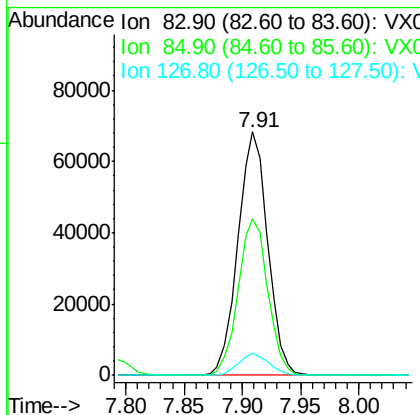
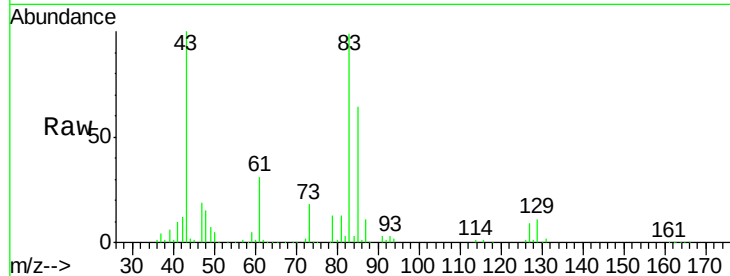
ClientSampled :

ICVVX030718

Tot Ion:	83	Resp:	122204
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.6	74.4
127	9.0	7.0	10.4

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#48

Methyl methacrylate

Concen: 50.68 ug/l

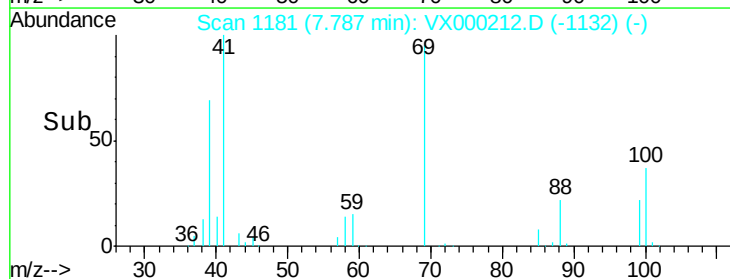
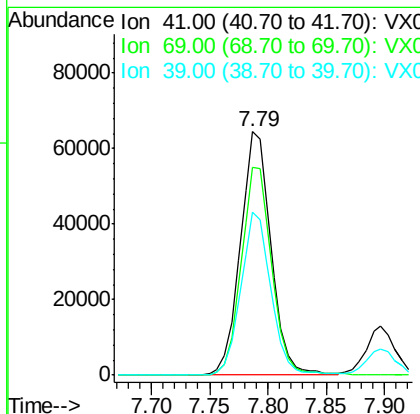
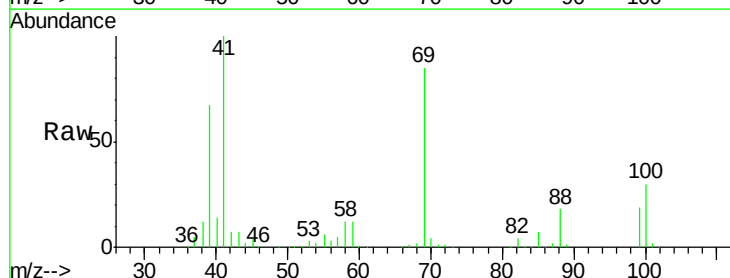
RT: 7.79 min Scan# 1181

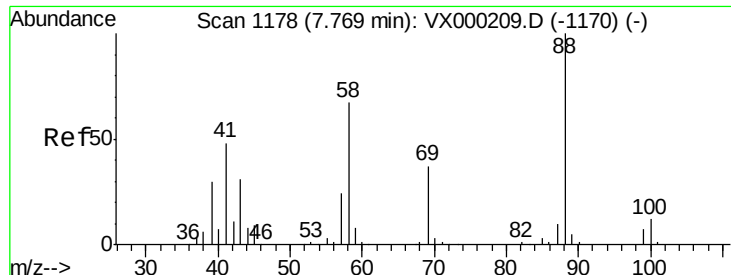
Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	41	Resp:	118377
Ion	Ratio	Lower	Upper
41	100		
69	85.2	70.0	105.0
39	64.8	53.6	80.4





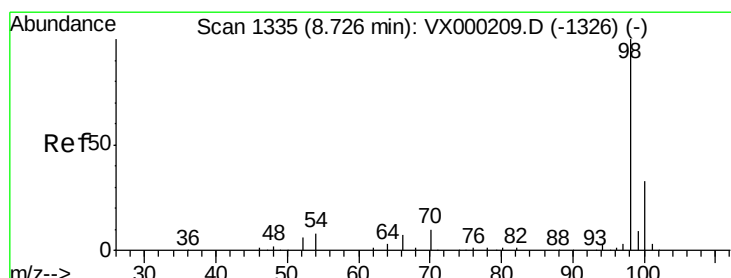
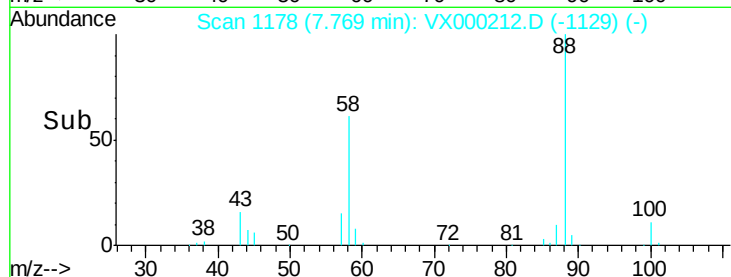
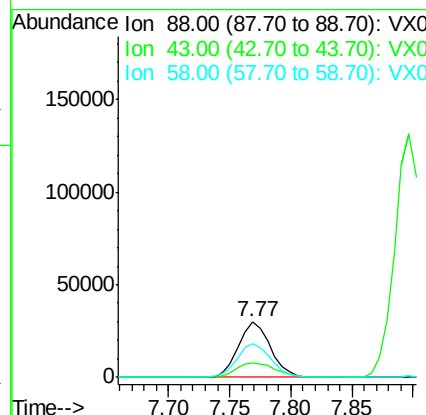
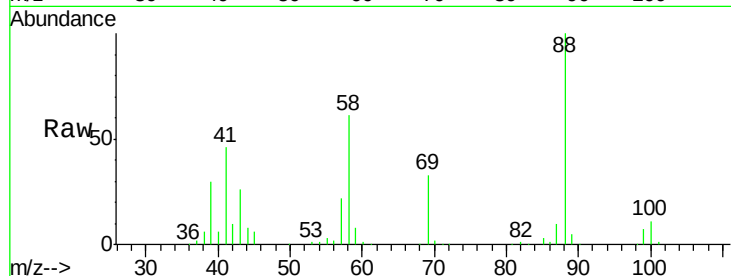
#49
1,4-Dioxane
Concen: 1026.14 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.2	26.9	40.3
58	64.2	52.2	78.4

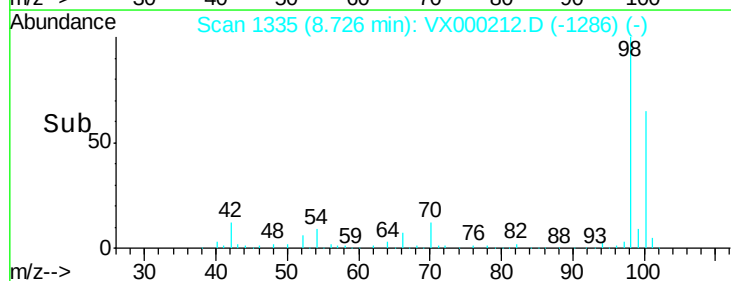
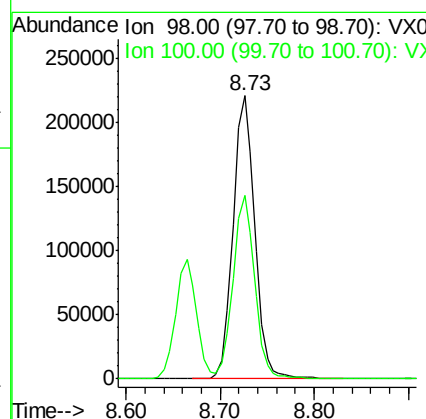
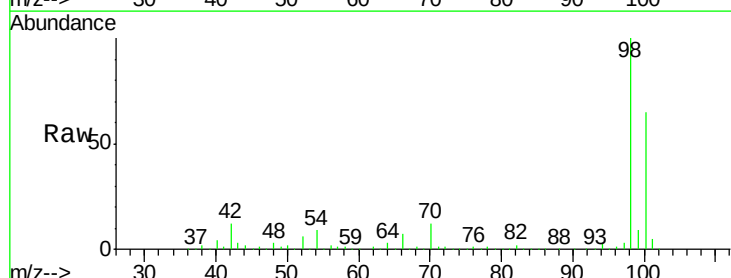
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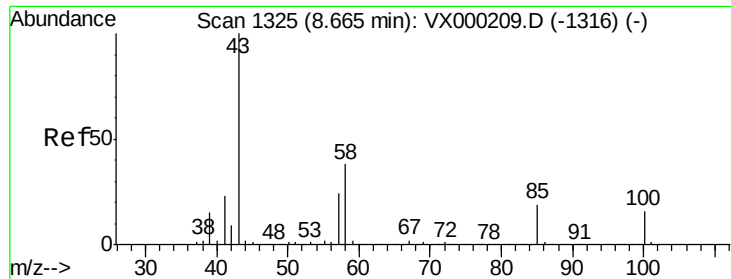
apatel
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#50
Toluene-d8
Concen: 53.21 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 259.08 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion: 43 Resp: 927370

Ion Ratio Lower Upper

43 100

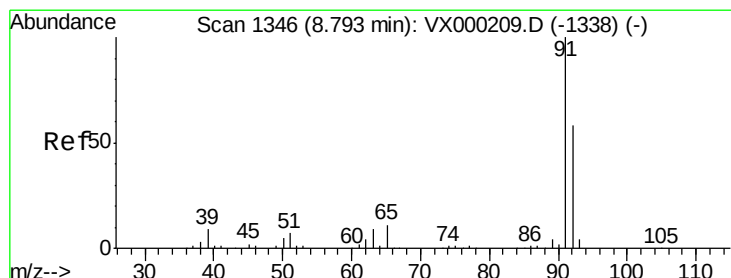
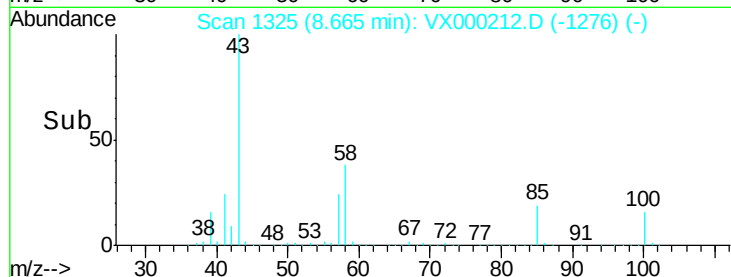
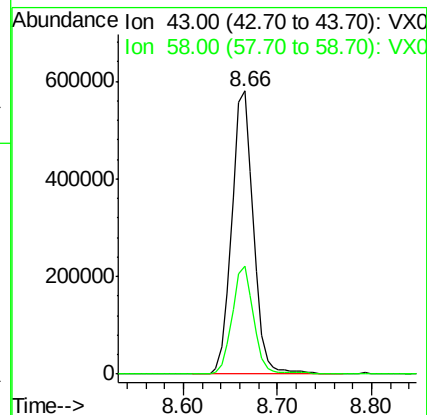
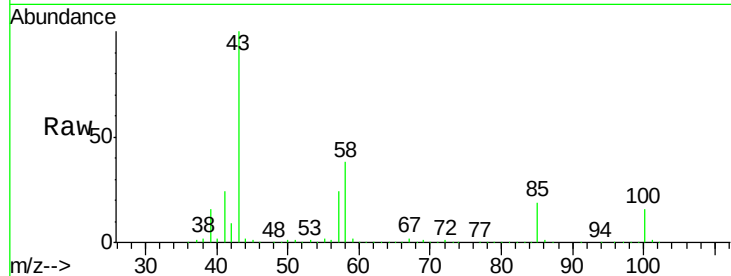
58 37.3 30.2 45.2

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#52

Toluene

Concen: 50.38 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000212.D

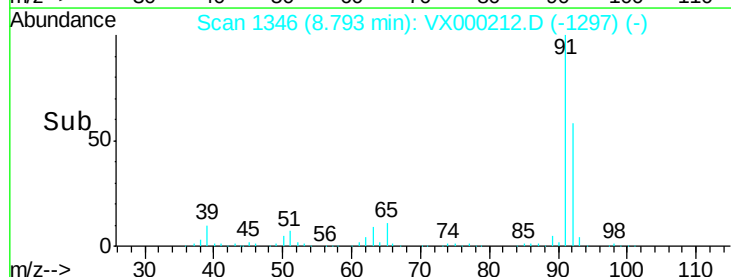
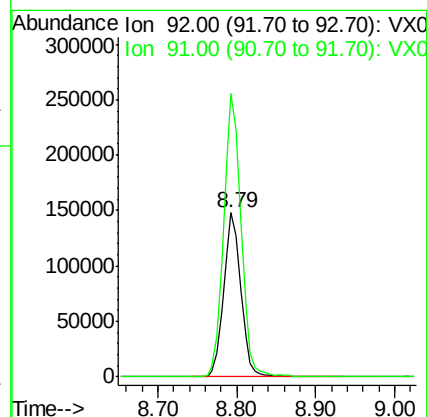
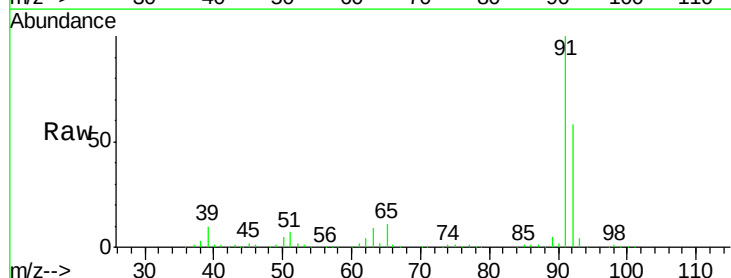
Acq: 07 Mar 2018 15:07

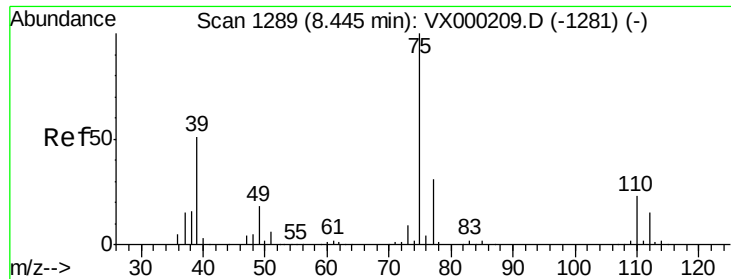
Tgt Ion: 92 Resp: 226029

Ion Ratio Lower Upper

92 100

91 174.4 139.0 208.6





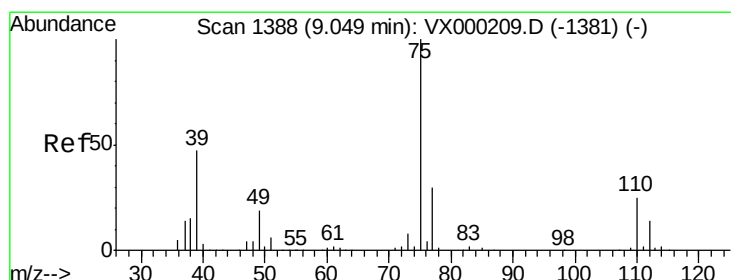
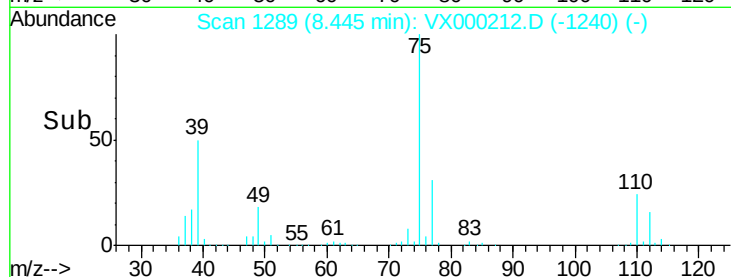
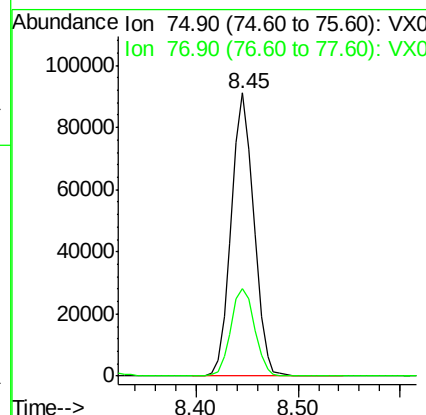
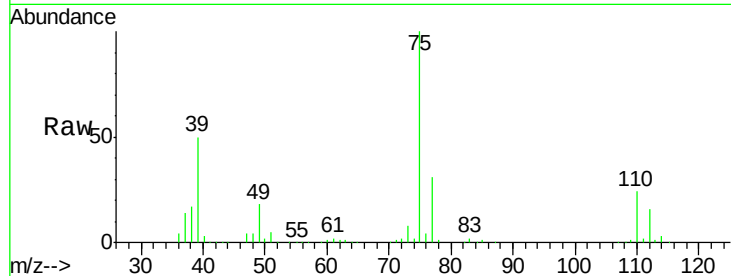
#53
t-1,3-Dichloropropene
Concen: 51.41 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.8	37.2

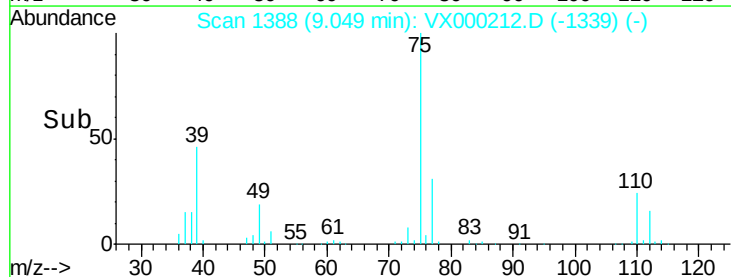
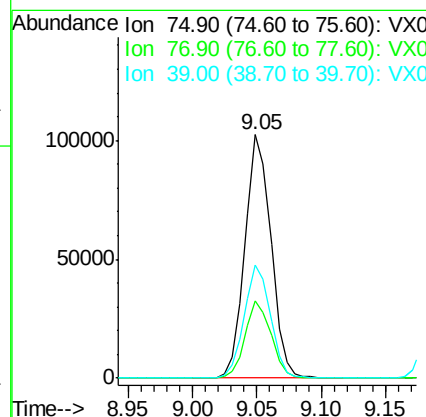
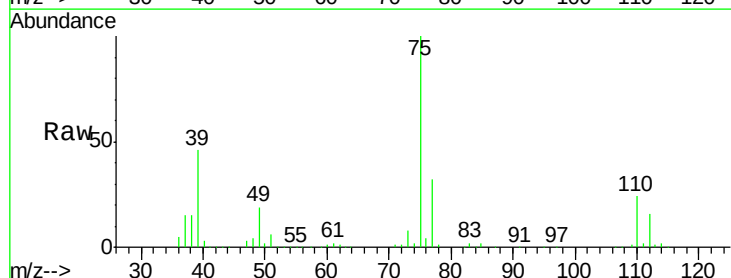
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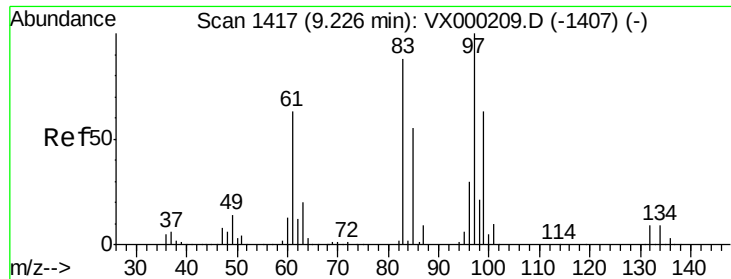
apatel
3/8/2018 10:42:42 AM



#54
cis-1,3-Dichloropropene
Concen: 54.32 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.9	35.9
39	46.1	37.4	56.2





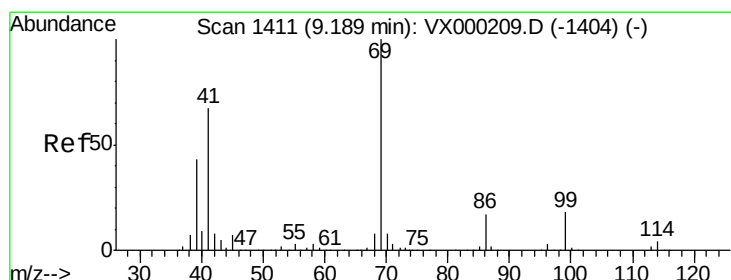
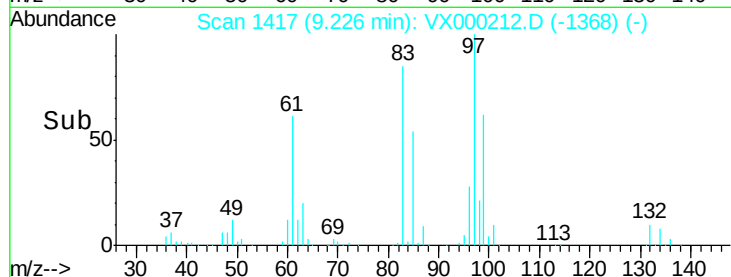
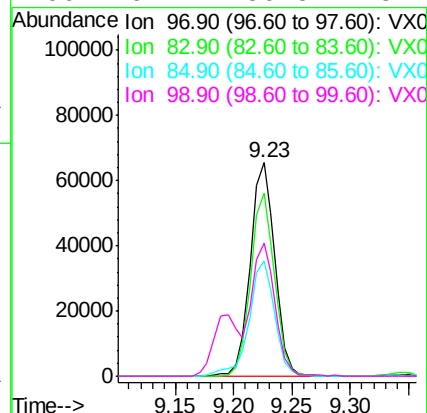
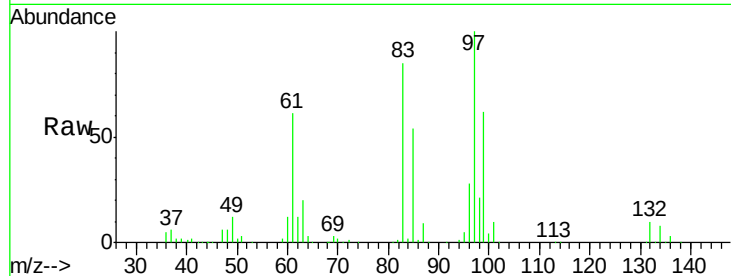
#55
1,1,2-Trichloroethane
Concen: 53.02 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		96341		
83	85.4	70.4	105.6		
85	54.2	43.9	65.9		
99	62.2	50.5	75.7		

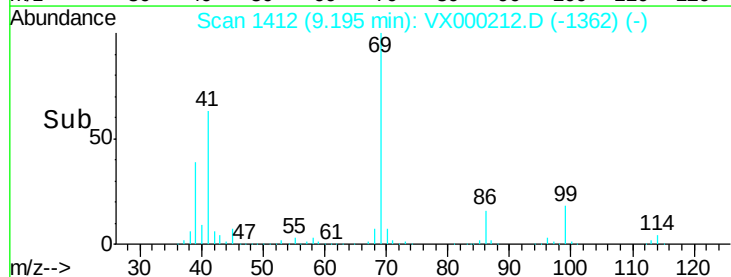
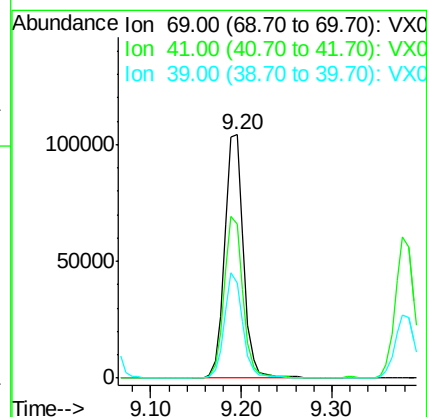
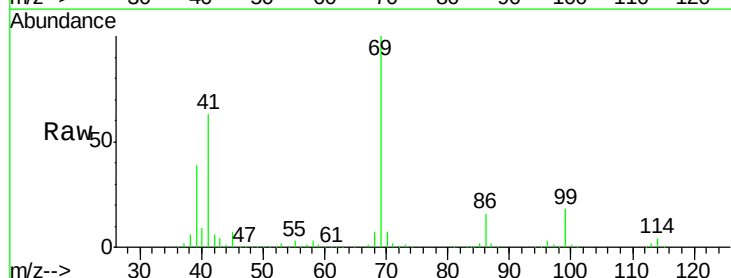
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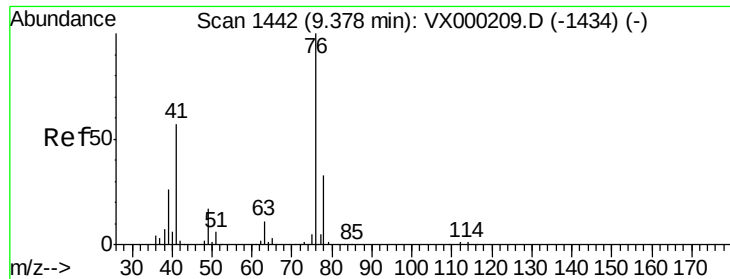
apatel
3/8/2018 10:42:42 AM



#56
Ethyl methacrylate
Concen: 55.29 ug/l
RT: 9.20 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		150356		
41	66.3	52.2	78.2		
39	41.7	34.3	51.5		





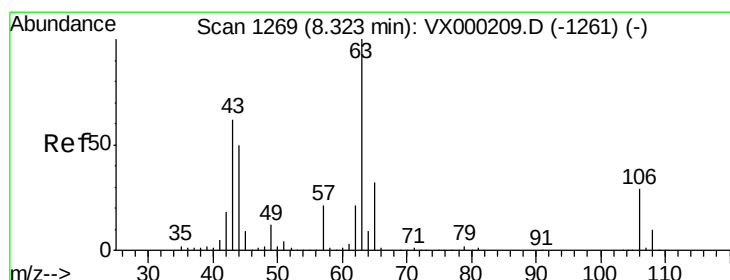
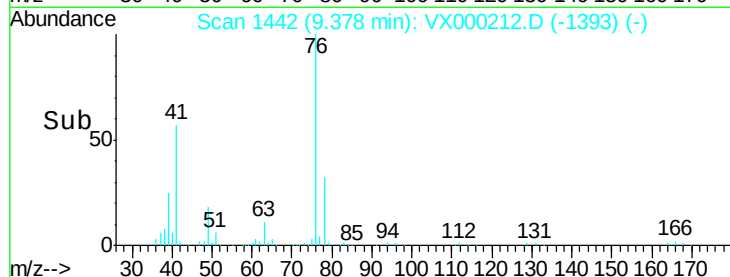
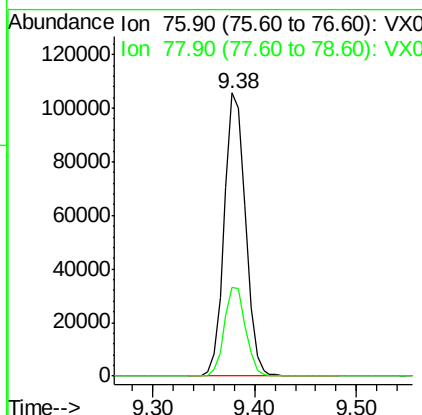
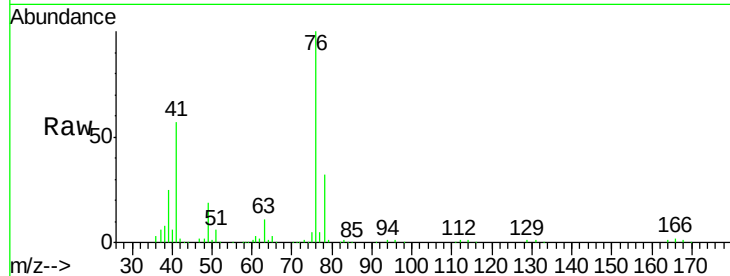
#57
 1,3-Dichloropropane
 Concen: 49.99 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX030718

Tot Ion: 76 Resp: 152527
 Ion Ratio Lower Upper
 76 100
 78 31.7 26.2 39.2

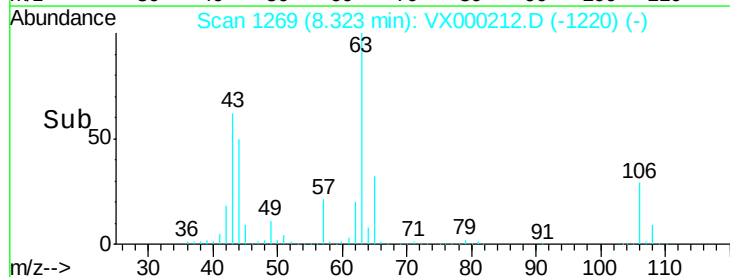
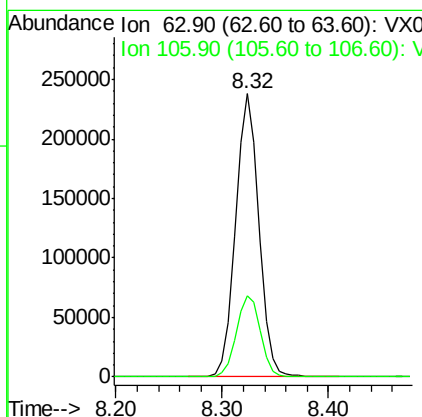
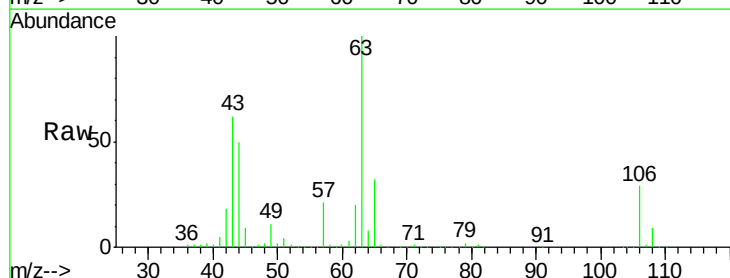
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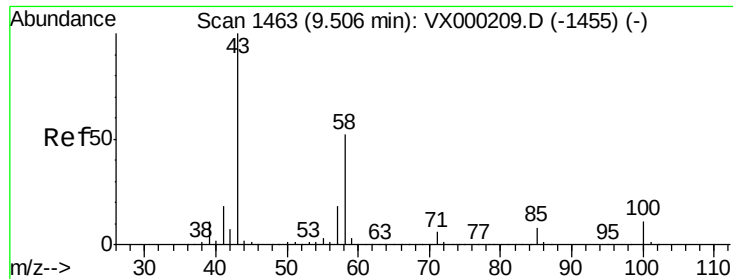
apatel
 3/8/2018 10:42:42 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 265.82 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion: 63 Resp: 364971
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.2 34.8





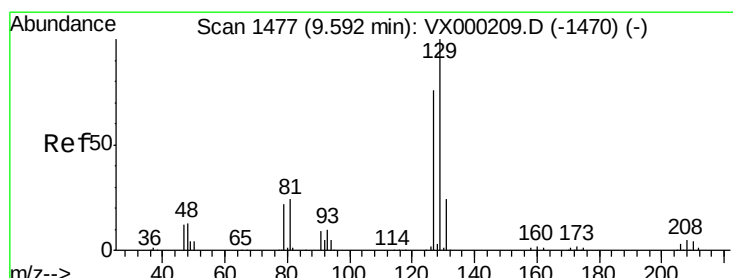
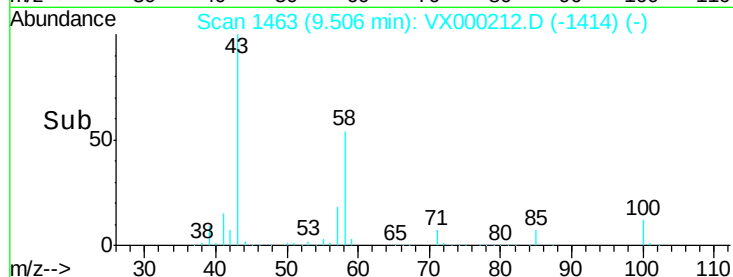
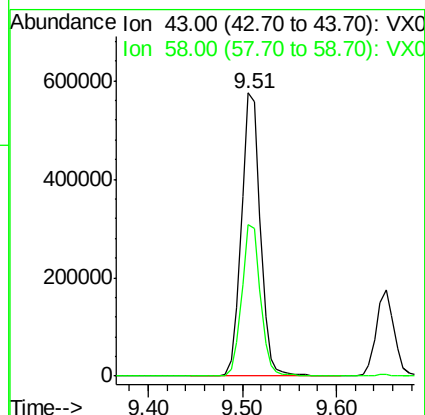
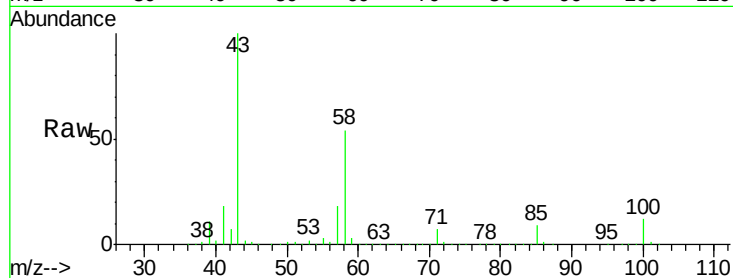
#59
2-Hexanone
Concen: 263.76 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVVX030718

Tot Ion: 43 Resp: 805030
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7

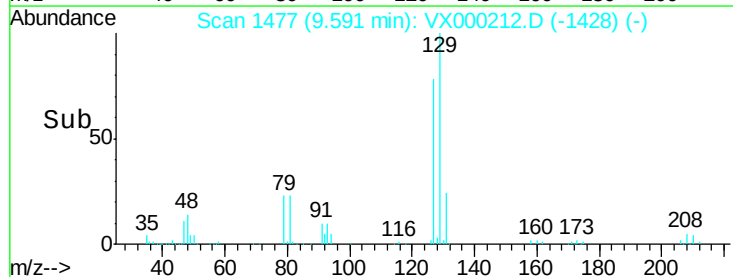
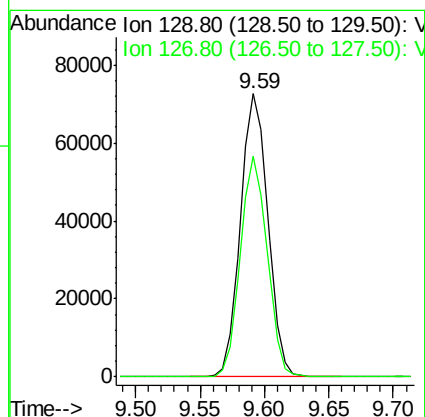
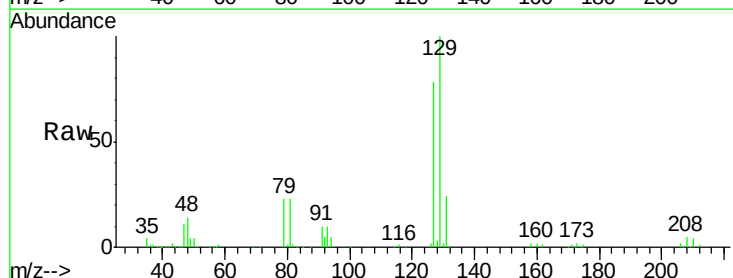
Manual Integrations
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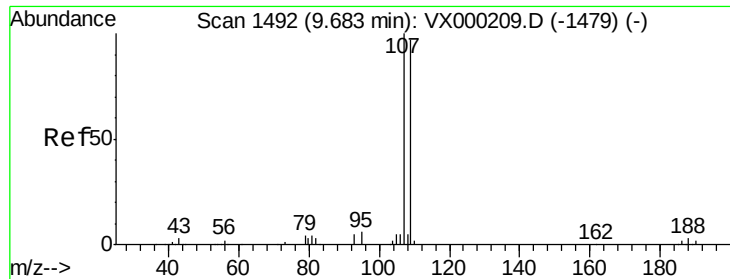
apatel
3/8/2018 10:42:42 AM



#60
Dibromochloromethane
Concen: 55.76 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion: 129 Resp: 106832
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2





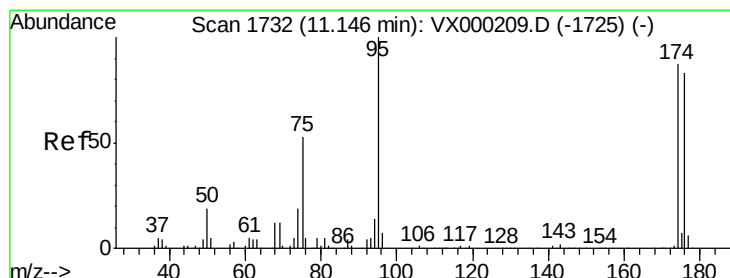
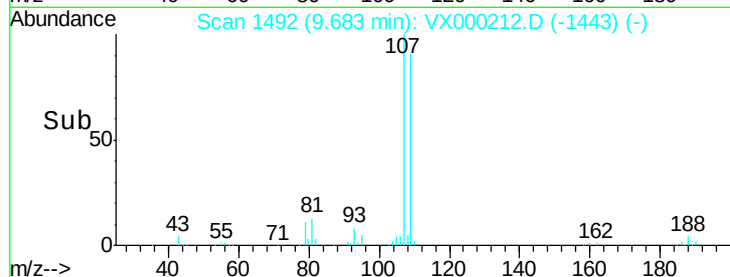
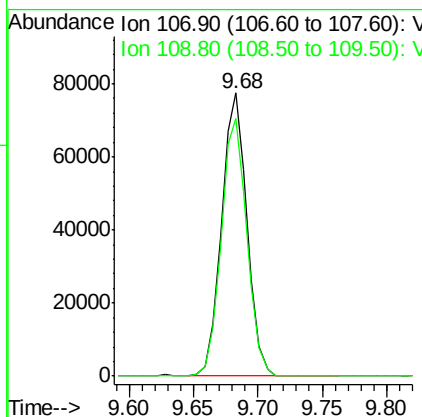
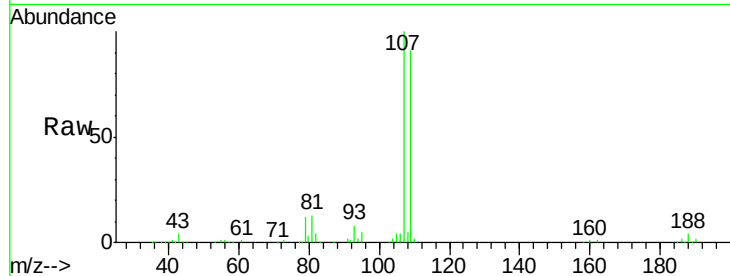
#61
 1,2-Dibromoethane
 Concen: 53.19 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030718

Tot Ion	Ratio	Lower	Upper
107	100		
109	92.8	76.8	115.2

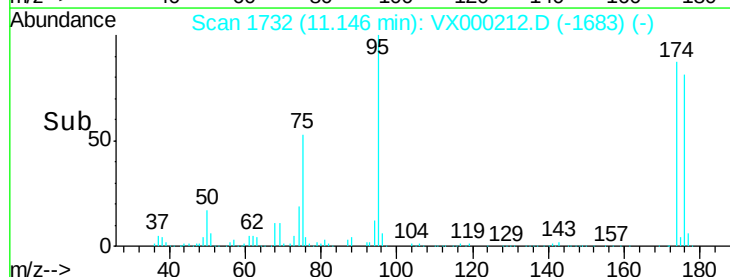
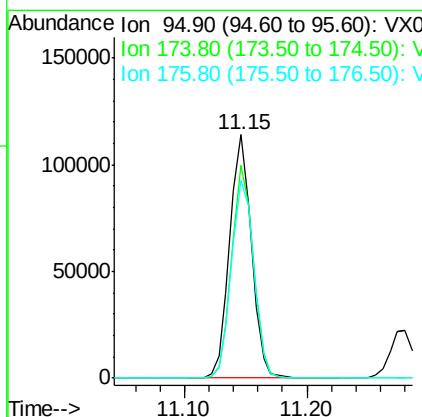
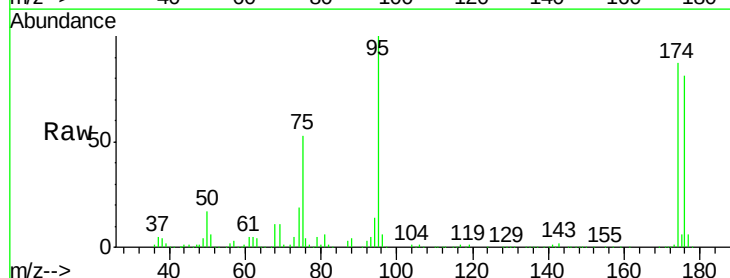
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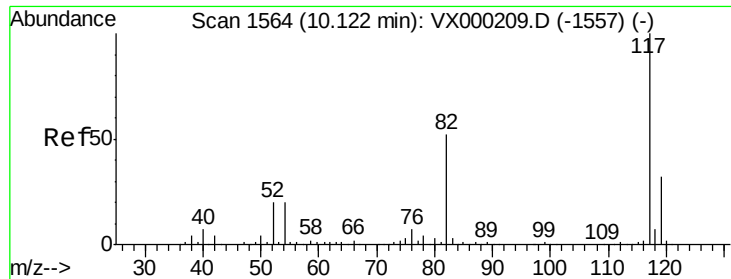
apatel
 3/8/2018 10:42:42 AM



#62
 4-Bromofluorobenzene
 Concen: 53.94 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	175.6
176	84.1	0.0	171.0





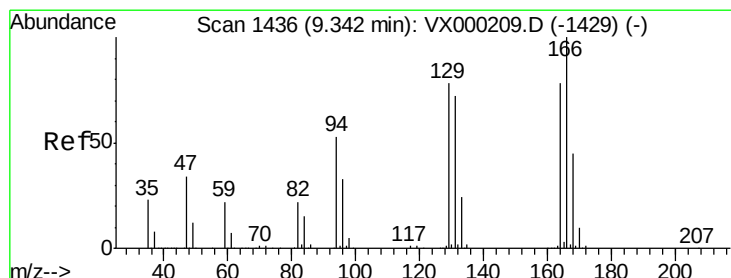
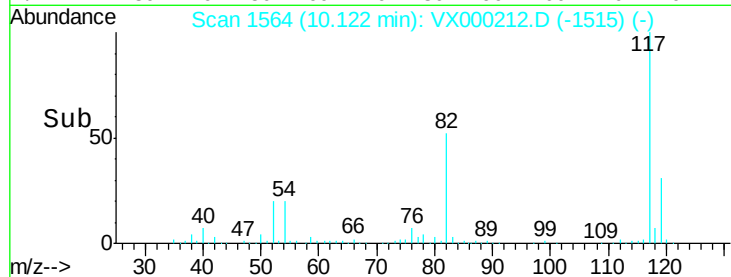
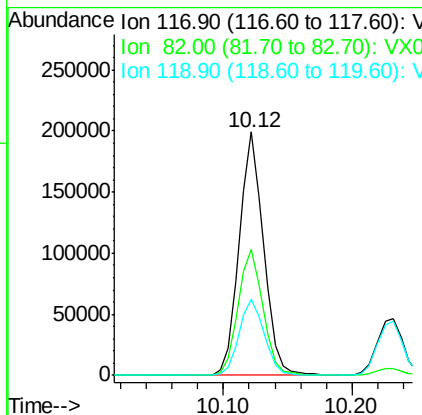
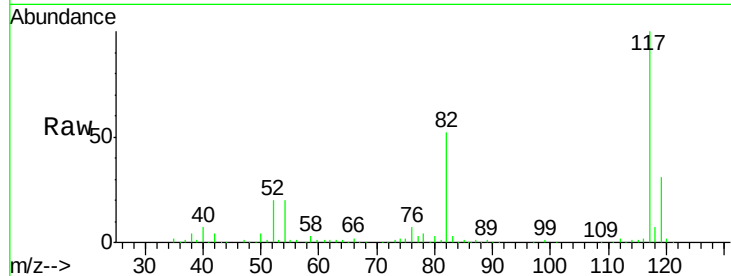
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVX030718

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.0	63.0
119	31.1	25.3	37.9

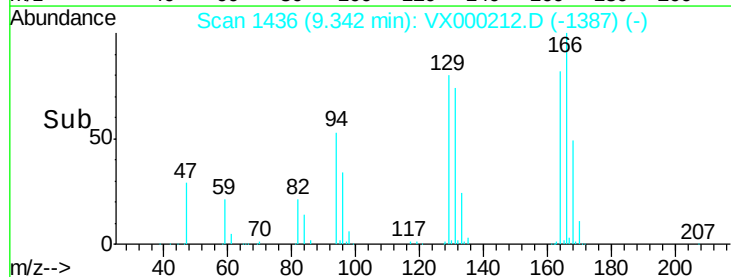
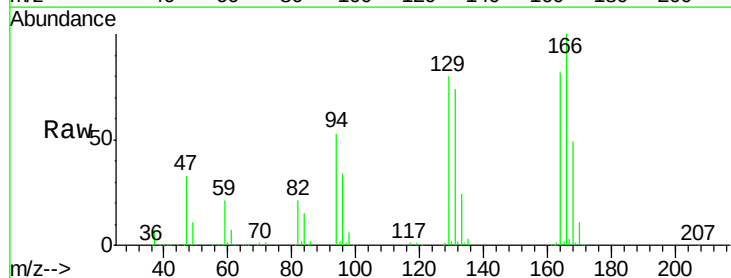
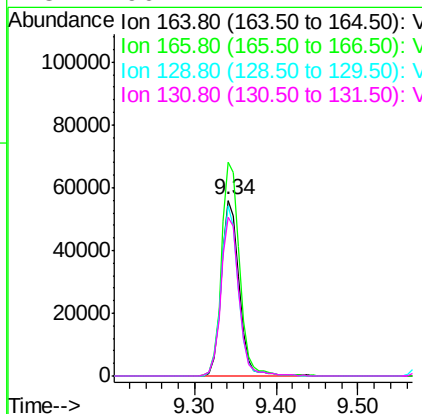
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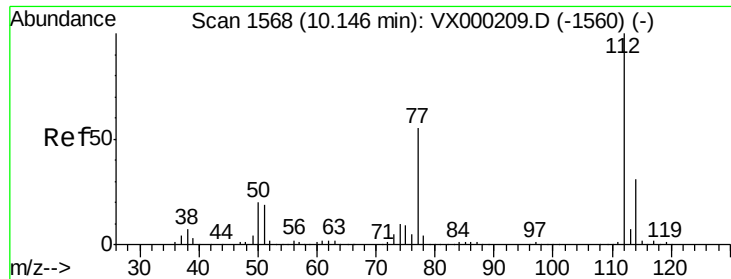
apatel
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#64
Tetrachloroethene
Concen: 46.39 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.7	103.0	154.6
129	97.1	80.2	120.4
131	90.2	74.2	111.4





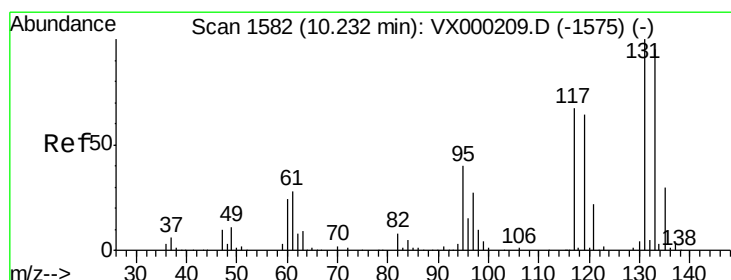
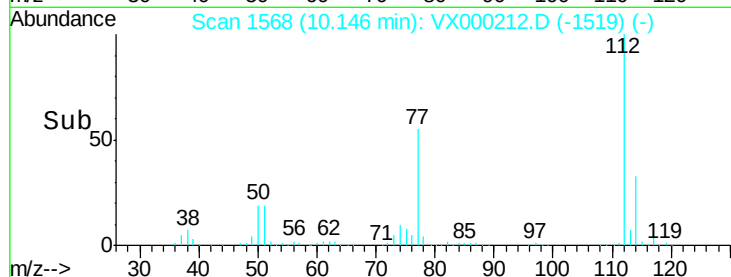
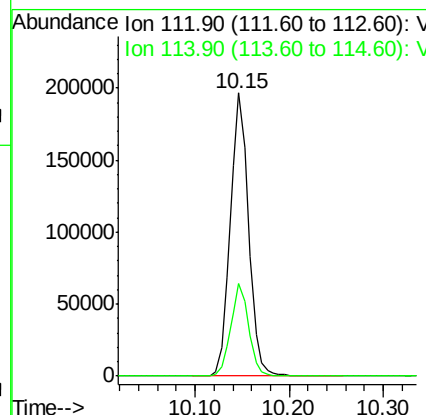
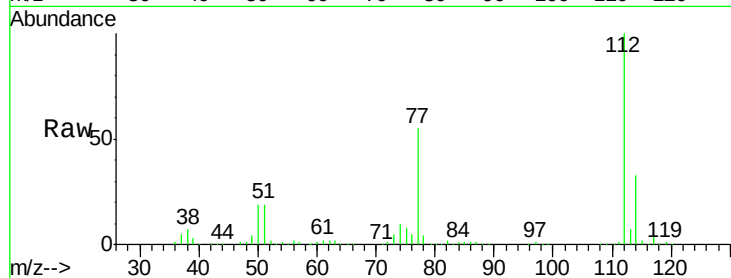
#65
Chlorobenzene
Concen: 50.24 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030718

Tot Ion:112 Resp: 265566
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4

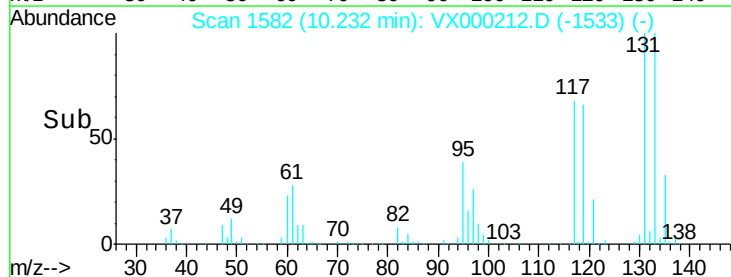
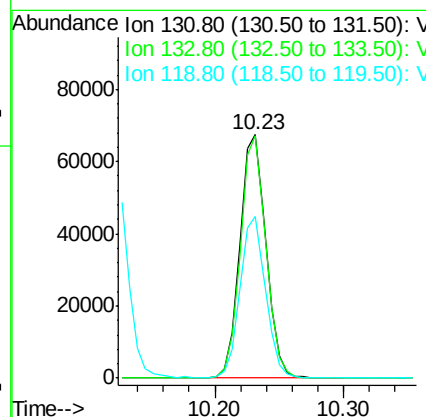
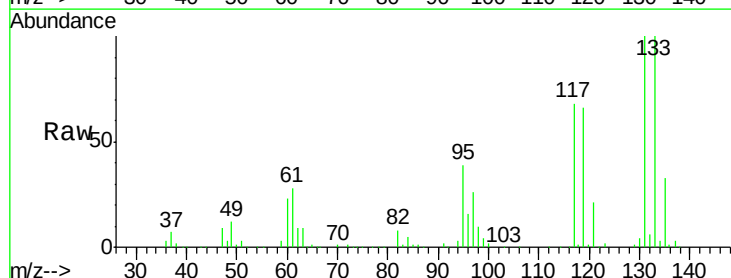
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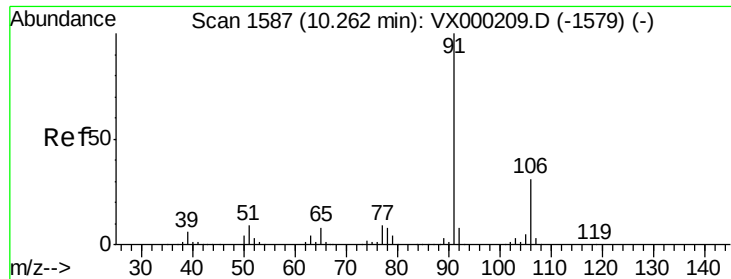
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.47 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion:131 Resp: 94824
Ion Ratio Lower Upper
131 100
133 97.3 48.3 144.9
119 65.1 32.3 96.8





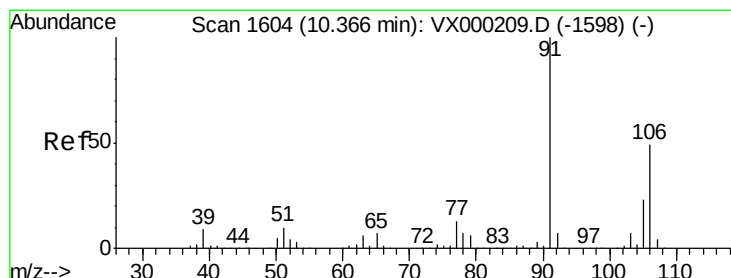
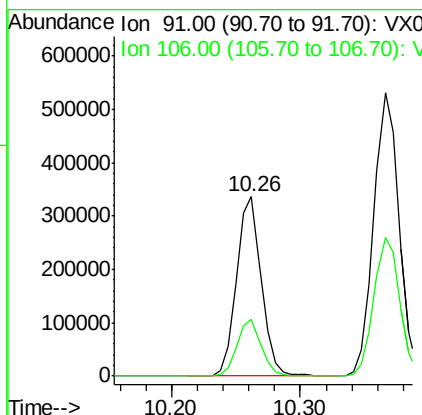
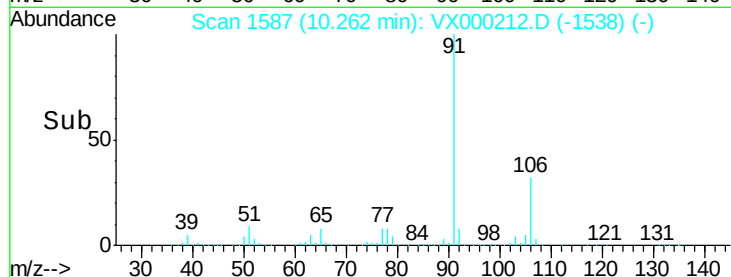
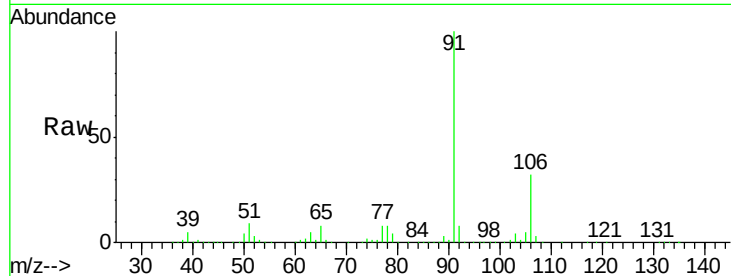
#67
Ethyl Benzene
Concen: 48.79 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVX030718

Tot Ion: 91 Resp: 450169
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

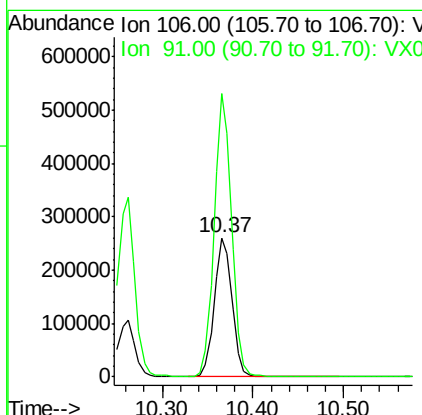
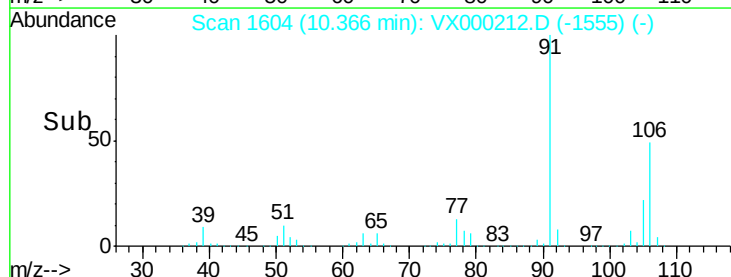
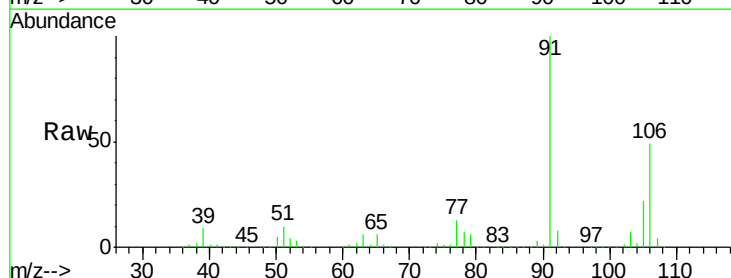
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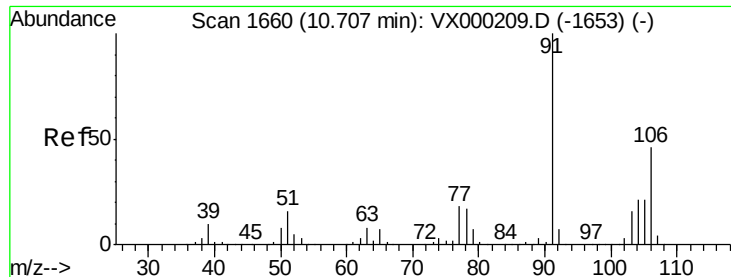
apatel
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#68
m/p-Xylenes
Concen: 101.34 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion: 106 Resp: 359851
Ion Ratio Lower Upper
106 100
91 199.9 160.9 241.3





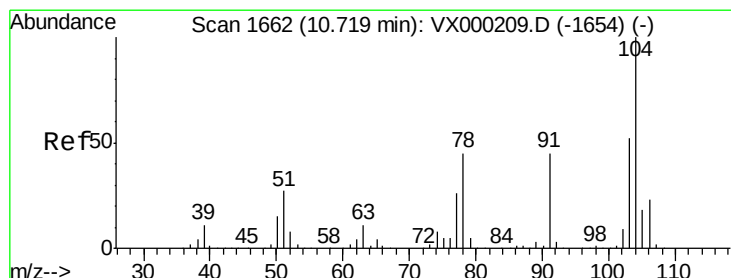
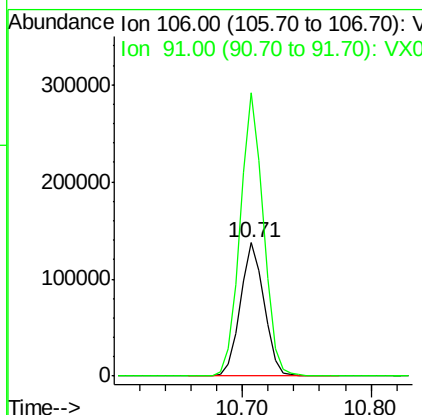
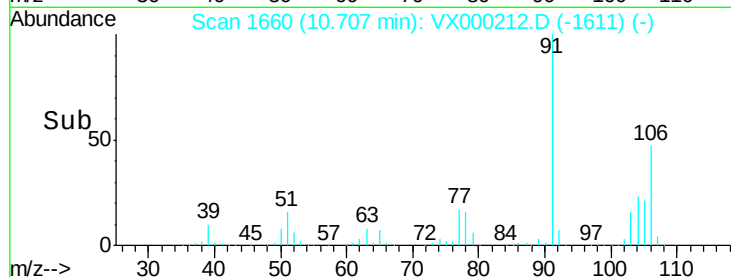
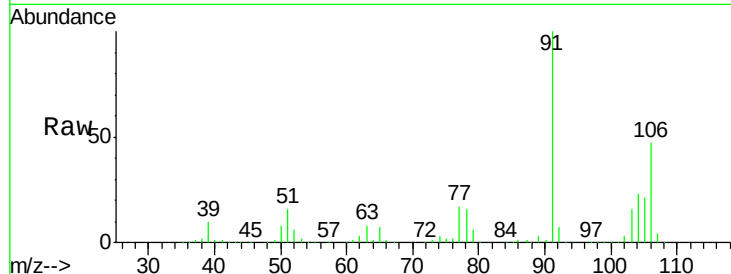
#69
o-Xylene
Concen: 51.32 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampled :
ICVX030718

Tot Ion:106 Resp: 175148
Ion Ratio Lower Upper
106 100
91 208.0 105.9 317.7

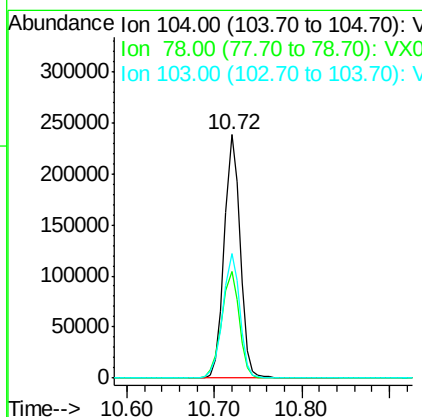
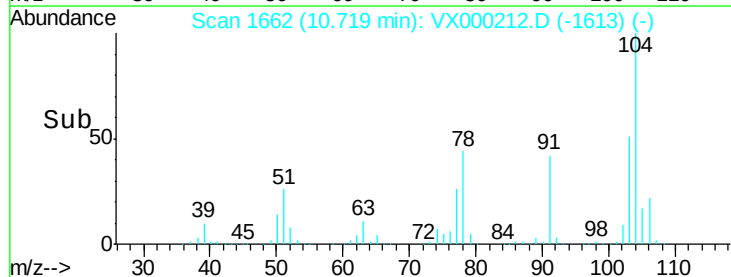
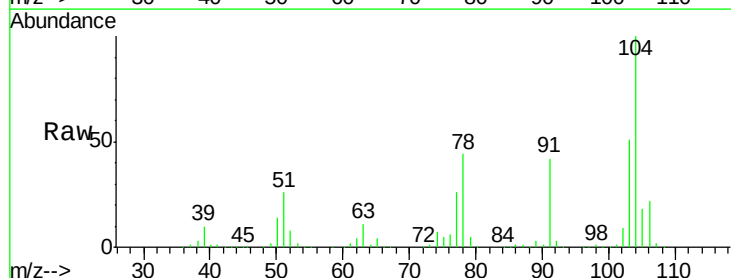
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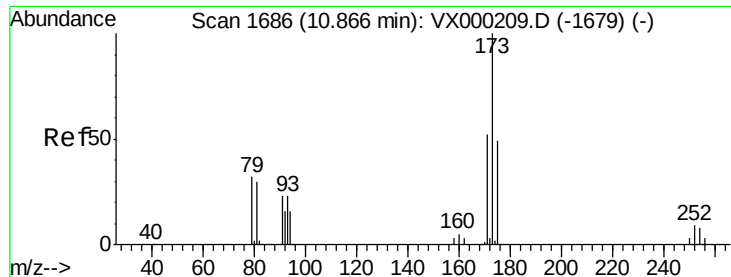
apatel
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#70
Styrene
Concen: 52.67 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion:104 Resp: 298214
Ion Ratio Lower Upper
104 100
78 48.6 39.6 59.4
103 55.2 45.0 67.6





#71

Bromoform

Concen: 46.95 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

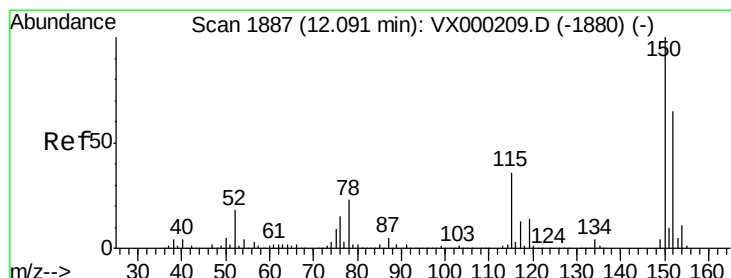
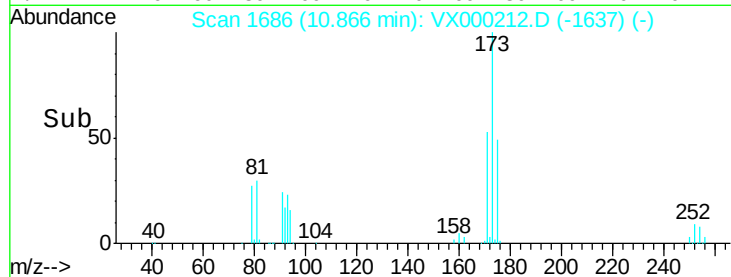
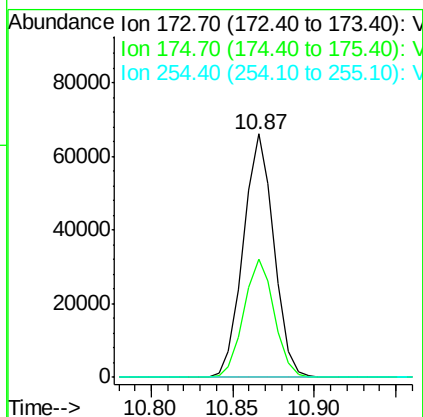
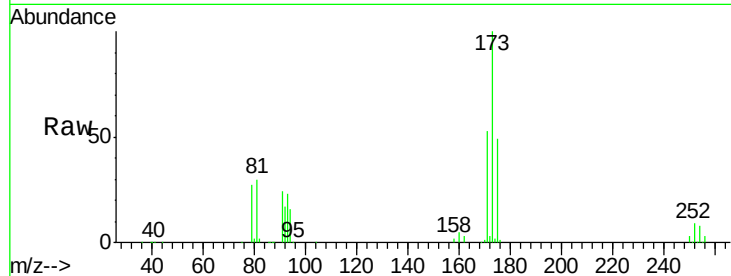
ClientSampled :

ICVVX030718

Tot Ion:173 Resp: 86274
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.4 73.2
 254 0.1 0.2 0.2#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

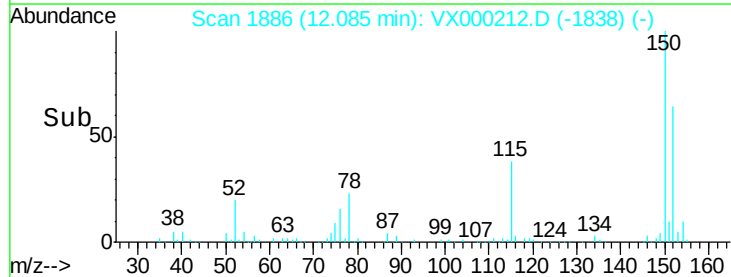
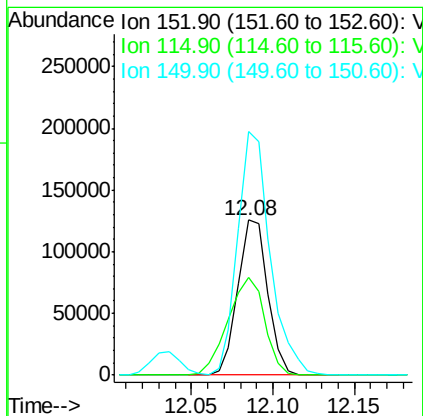
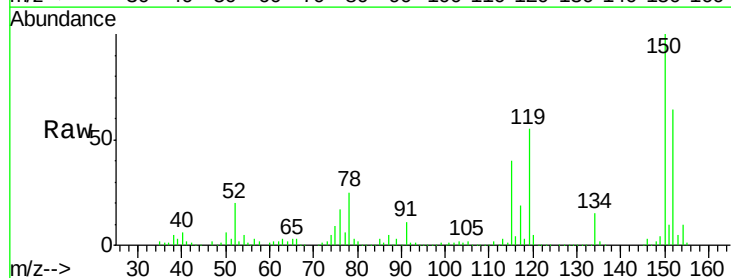
RT: 12.08 min Scan# 1886

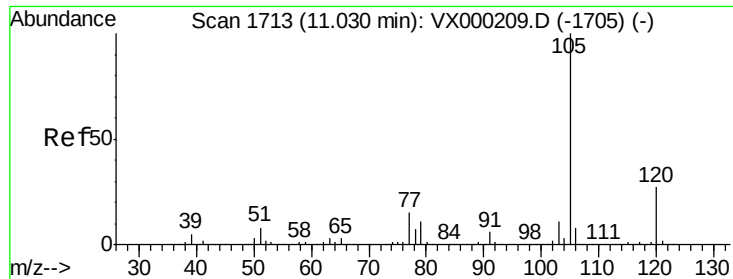
Delta R.T. -0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:152 Resp: 160810
 Ion Ratio Lower Upper
 152 100
 115 77.4 39.8 119.3
 150 171.2 0.0 345.0





#73

Isopropylbenzene

Concen: 46.09 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030718

Tot Ion:105 Resp: 464060

Ion Ratio Lower Upper

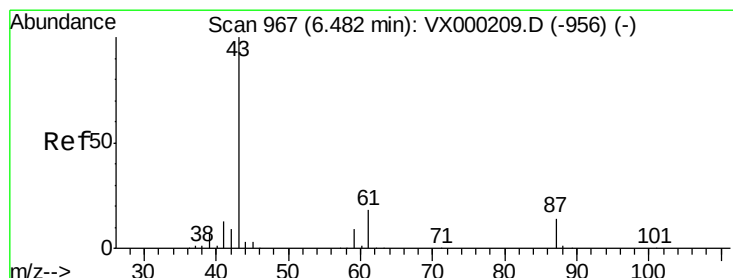
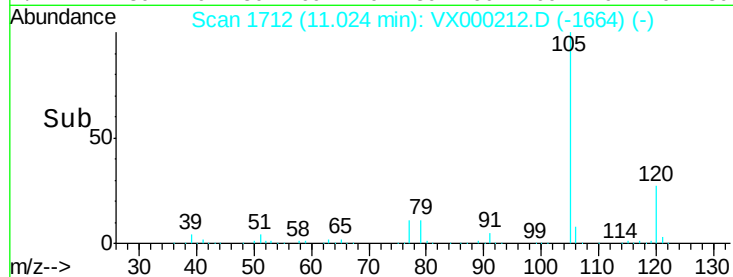
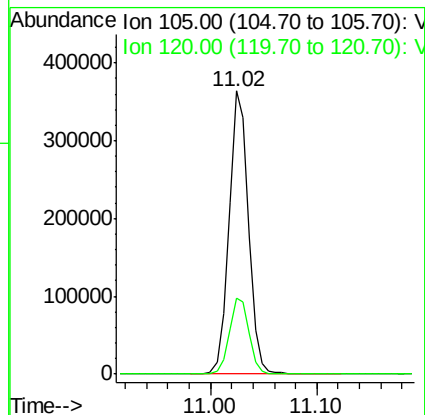
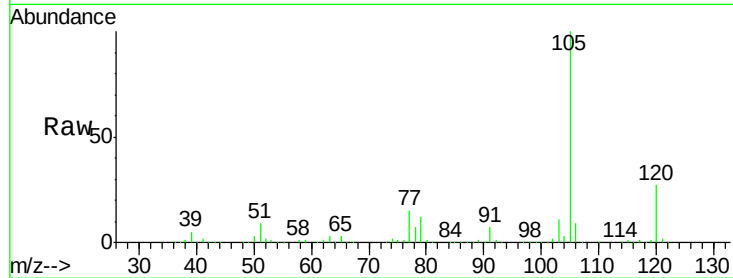
105 100

120 27.3 13.5 40.4

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#74

N-ethyl acetate

Concen: 46.65 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion: 43 Resp: 240283

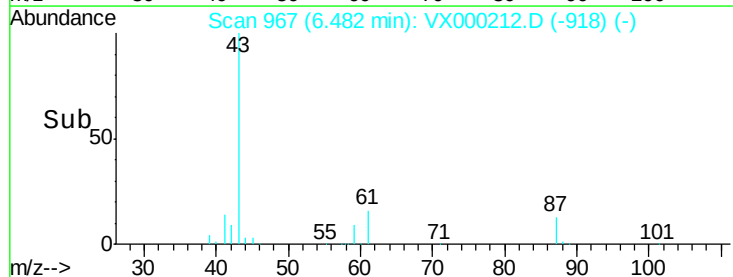
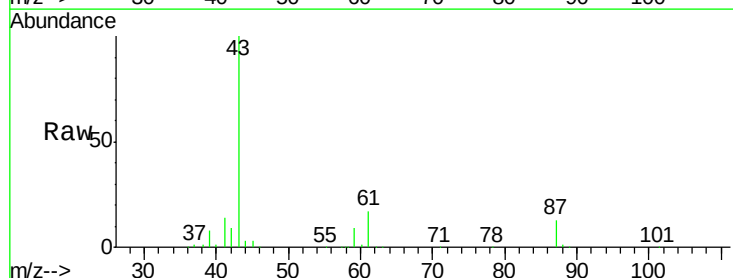
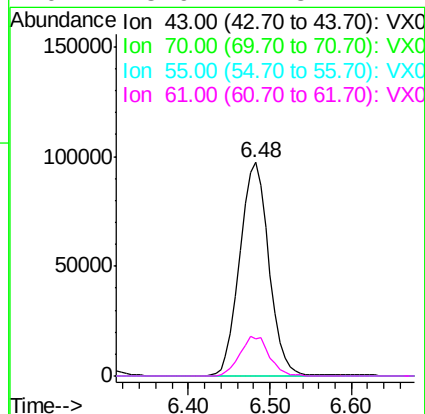
Ion Ratio Lower Upper

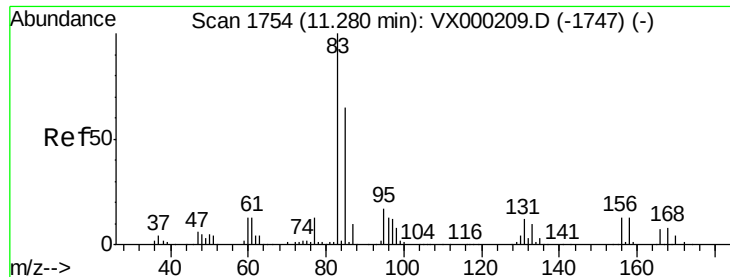
43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.9 14.8 22.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.31 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

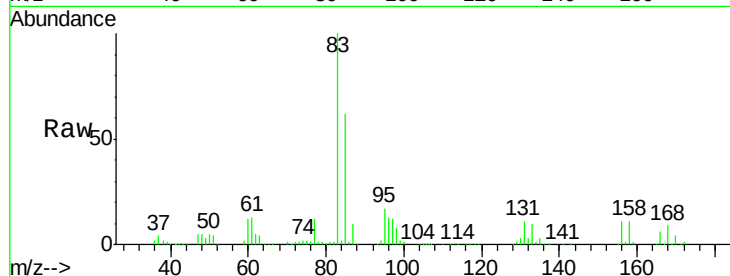
ClientSampled :

ICVVX030718

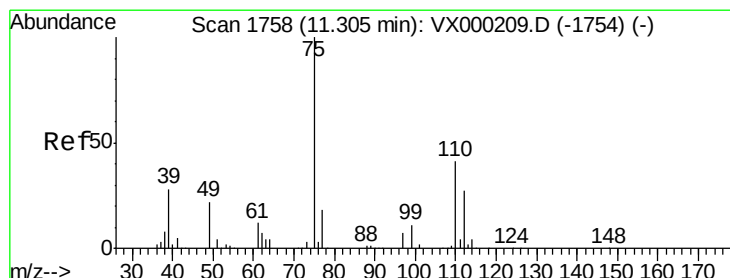
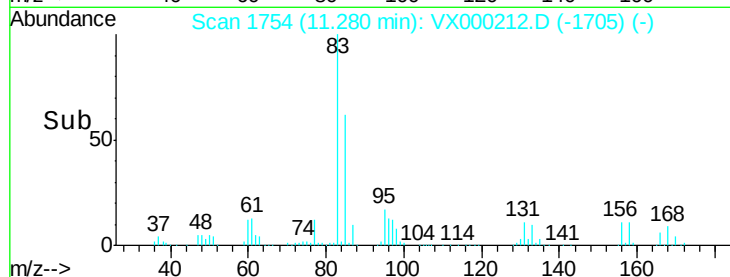
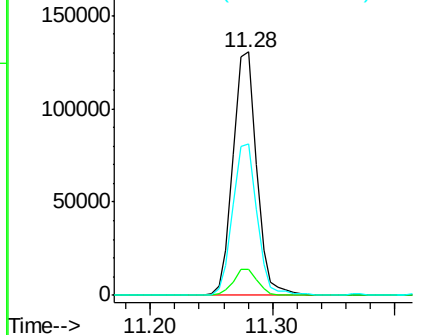
Tot Ion:	83	Resp:	174054
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.5	16.5
85	64.2	32.5	97.4

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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 48.99 ug/l m

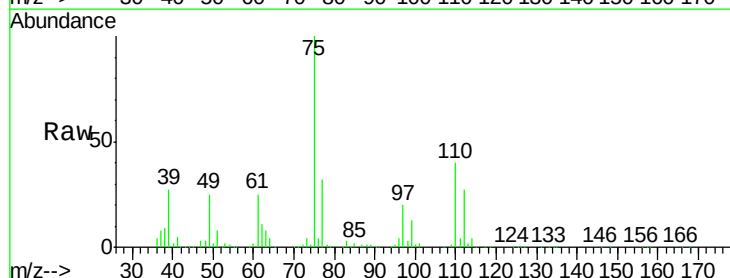
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

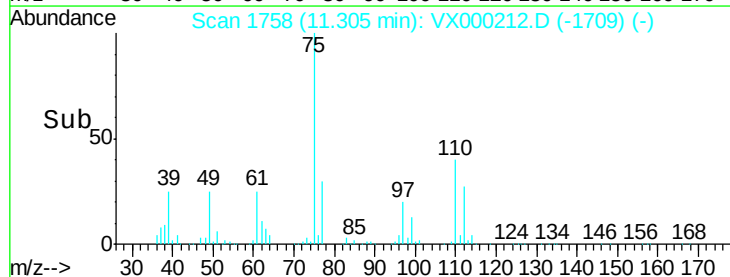
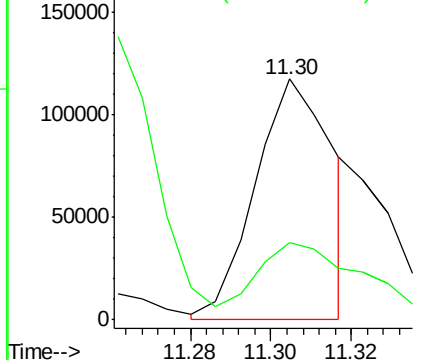
Lab File: VX000212.D

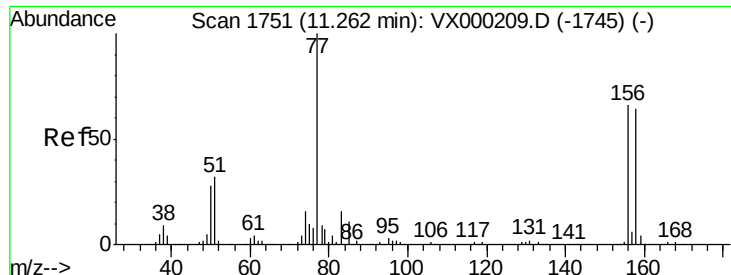
Acq: 07 Mar 2018 15:07

Tgt Ion:	75	Resp:	157933
Ion Ratio	Lower	Upper	
75	100		
77	43.5	22.3	66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.46 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

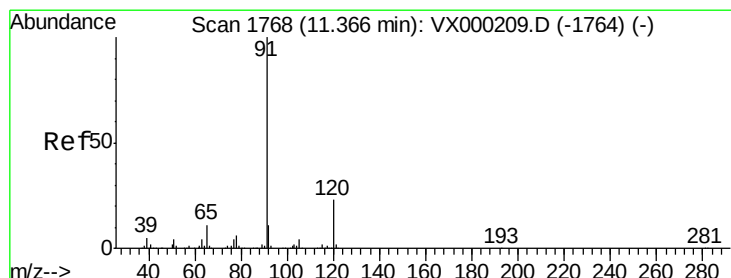
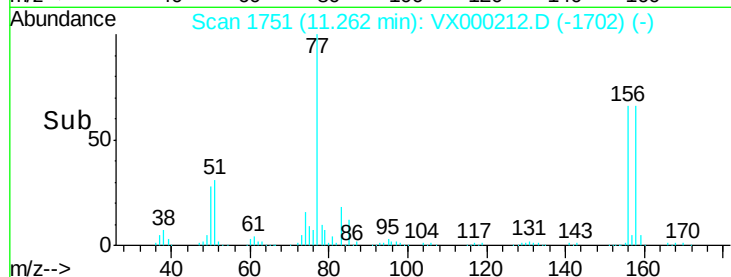
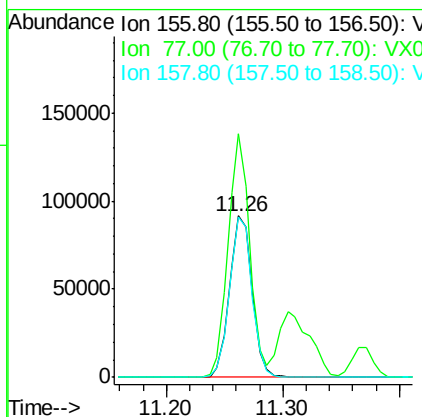
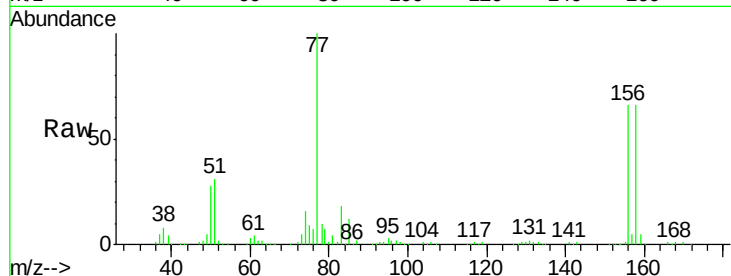
ClientSampled :

ICVVX030718

Tot Ion:	156	Resp:	123528
Ion Ratio	Lower	Upper	
156	100		
77	143.9	71.9	215.7
158	98.9	48.0	144.2

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#78

n-propylbenzene

Concen: 46.12 ug/l

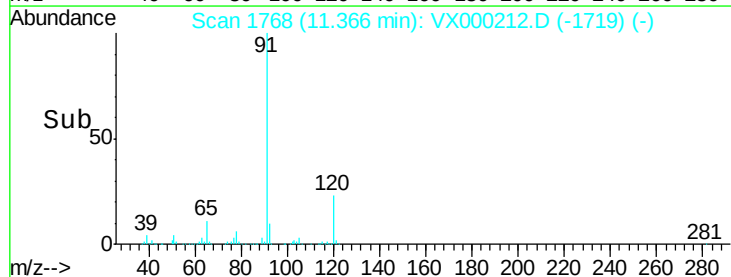
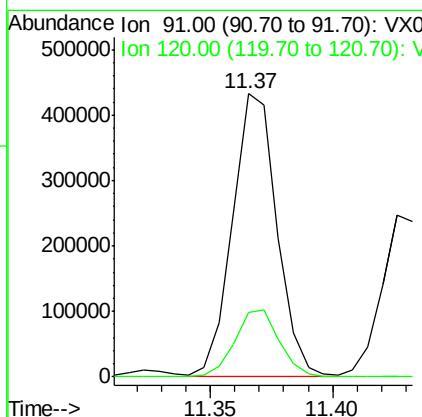
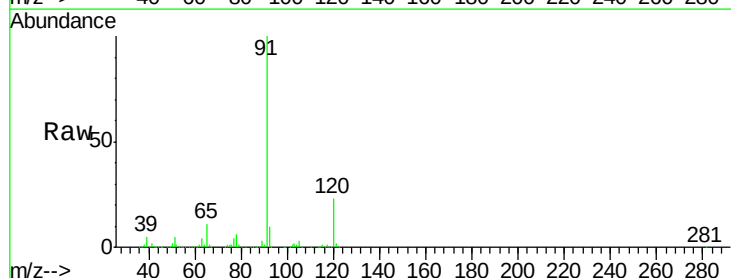
RT: 11.37 min Scan# 1768

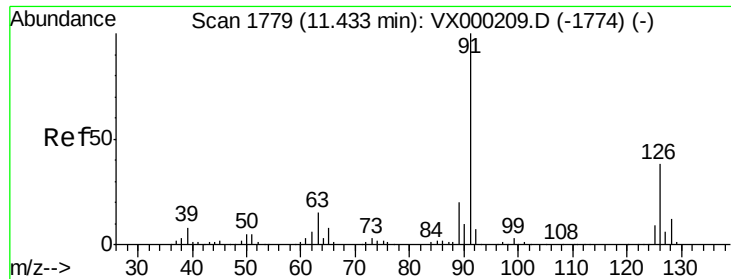
Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	91	Resp:	546430
Ion Ratio	Lower	Upper	
91	100		
120	23.8	12.2	36.4





#79

2-Chlorotoluene

Concen: 47.32 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampled :

ICVVX030718

Tot Ion: 91 Resp: 316312

Ion Ratio Lower Upper

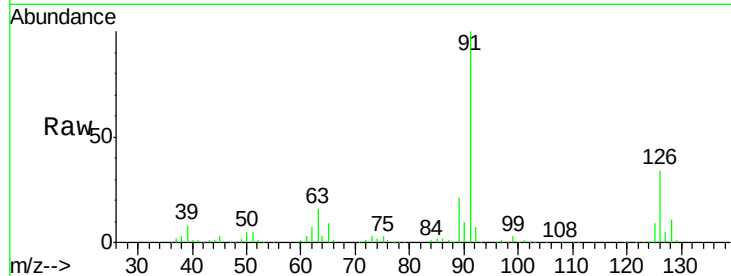
91 100

126 36.5 18.4 55.2

Manual Integrations
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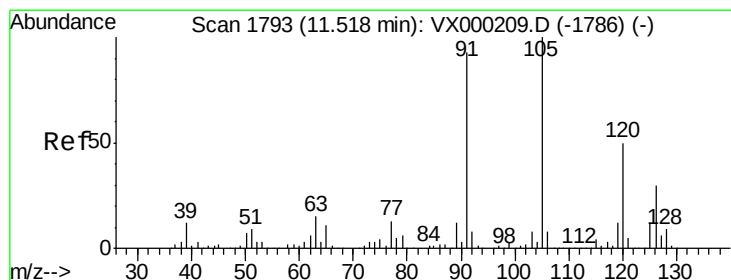
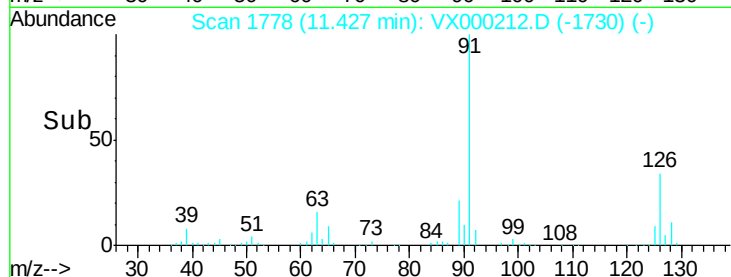
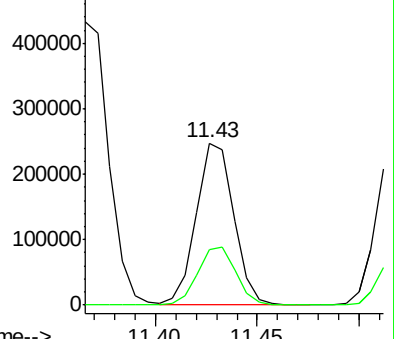
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 47.44 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000212.D

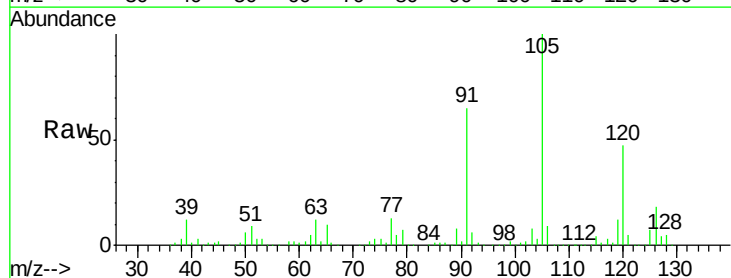
Acq: 07 Mar 2018 15:07

Tgt Ion: 105 Resp: 398803

Ion Ratio Lower Upper

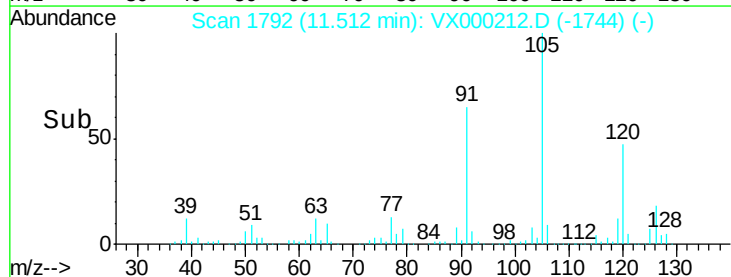
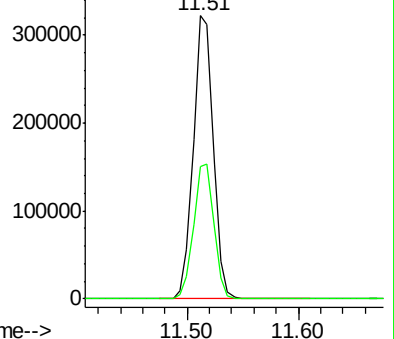
105 100

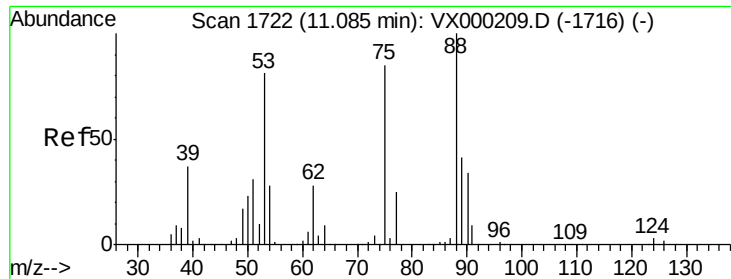
120 48.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





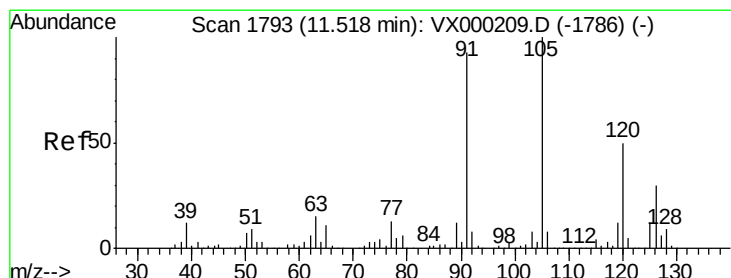
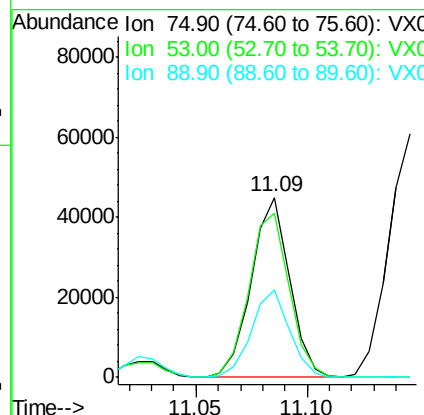
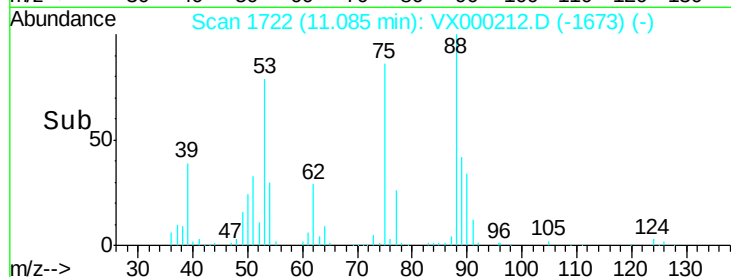
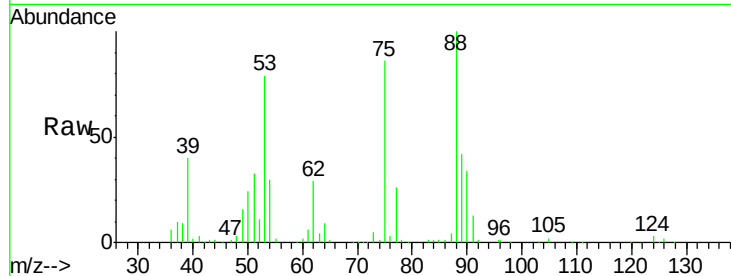
#81
trans-1,4-Dichloro-2-butene
Concen: 50.75 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
75	100		
53	97.1	78.6	118.0
89	48.8	38.8	58.2

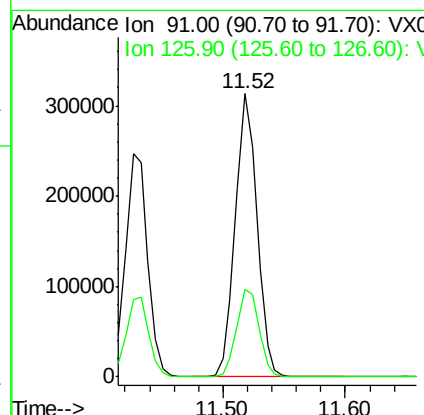
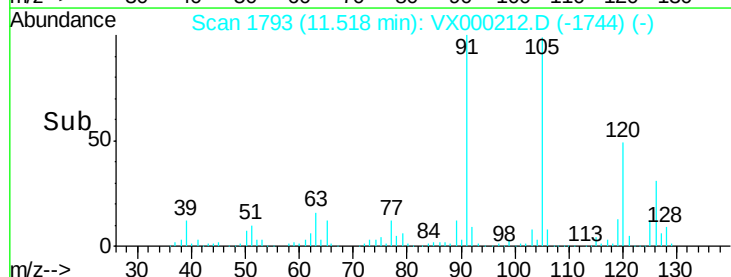
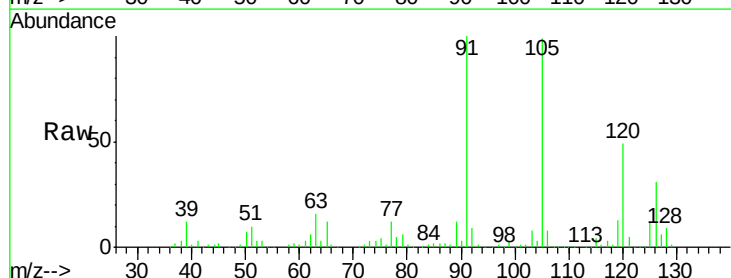
Manual Integrations
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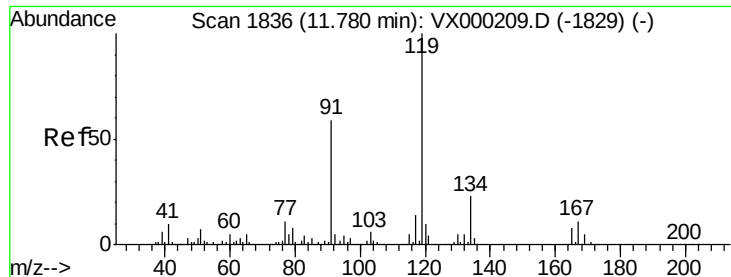
apatel
3/8/2018 10:42:42 AM



#82
4-Chlorotoluene
Concen: 47.34 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	48.0





#83

tert-Butylbenzene

Concen: 48.31 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

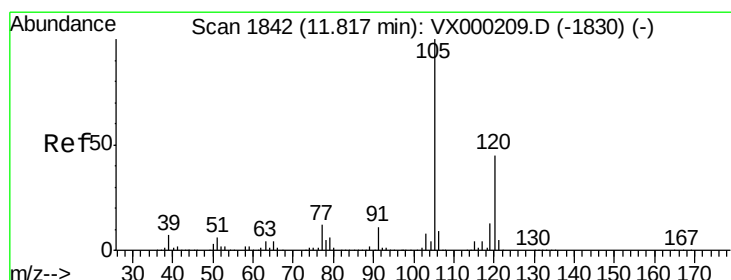
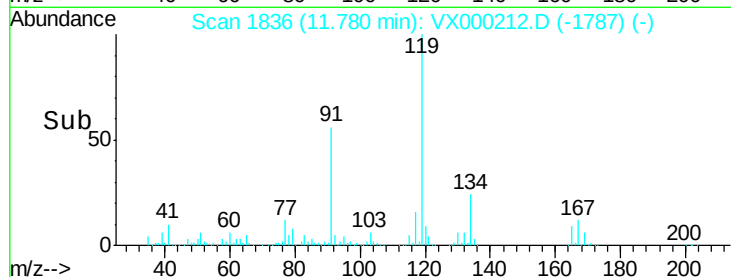
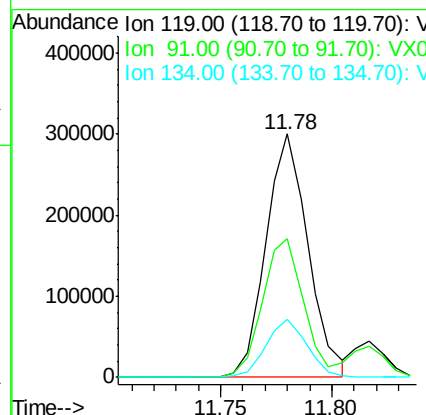
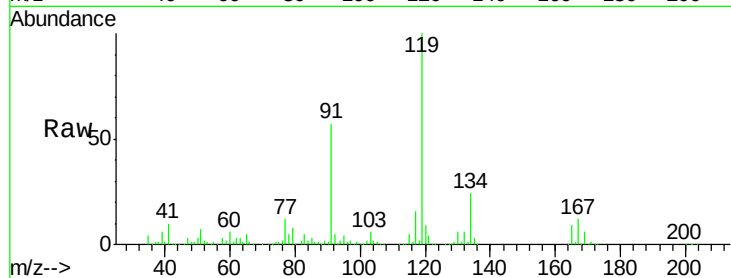
ClientSampleId :

ICVVX030718

Tot Ion:	119	Resp:	395136
Ion Ratio	Lower	Upper	
119	100		
91	55.2	28.9	86.7
134	23.0	11.5	34.4

Manual Integrations
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3/8/2018 10:42:42 AM



#84

1,2,4-Trimethylbenzene

Concen: 48.22 ug/l

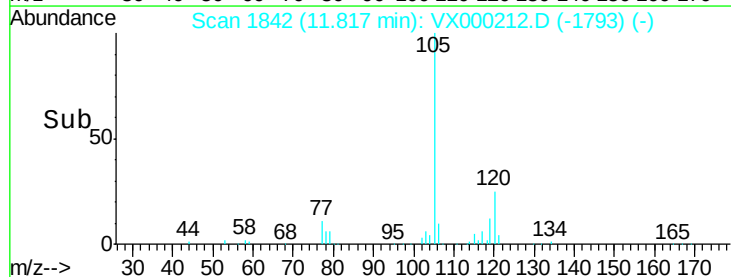
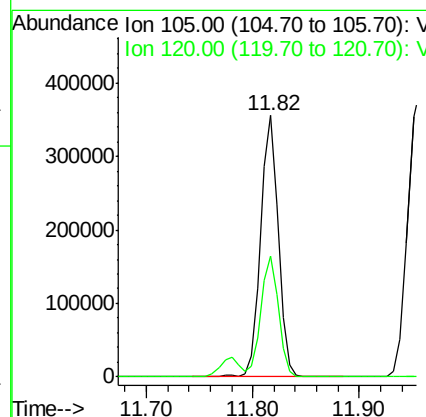
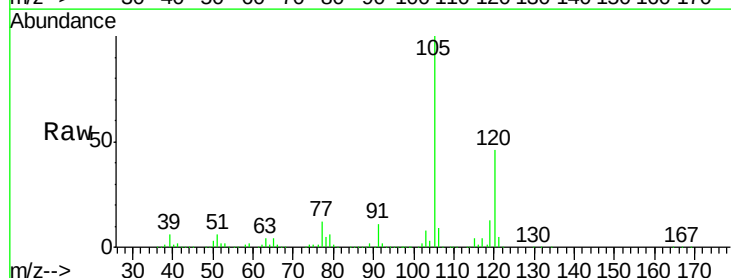
RT: 11.82 min Scan# 1842

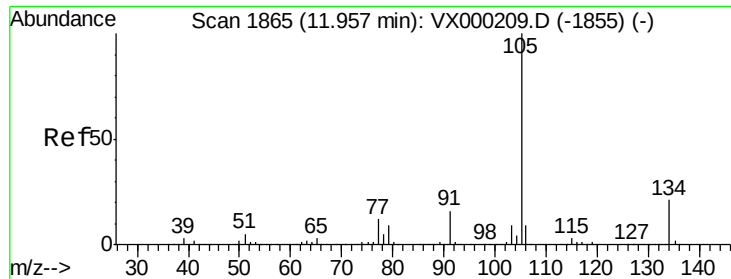
Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	105	Resp:	416839
Ion Ratio	Lower	Upper	
105	100		
120	46.0	23.0	69.0





#85

sec-Butylbenzene

Concen: 46.70 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampled :

ICVVX030718

Tot Ion:105 Resp: 483122

Ion Ratio Lower Upper

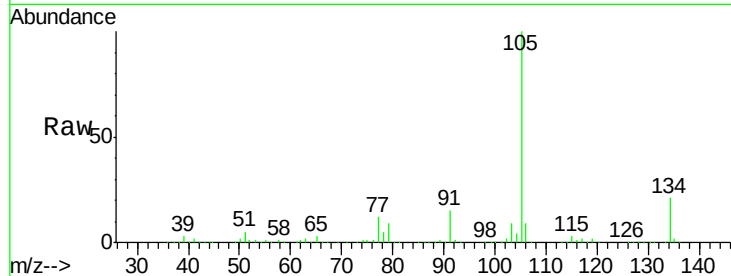
105 100

134 20.3 10.3 30.9

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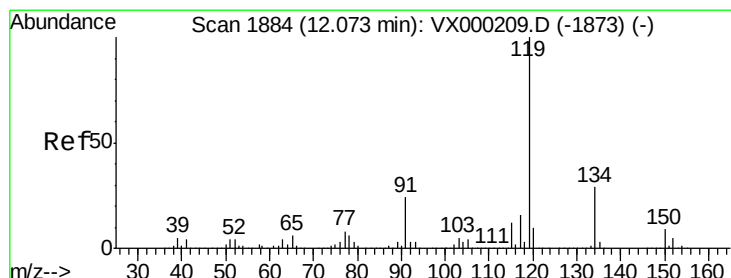
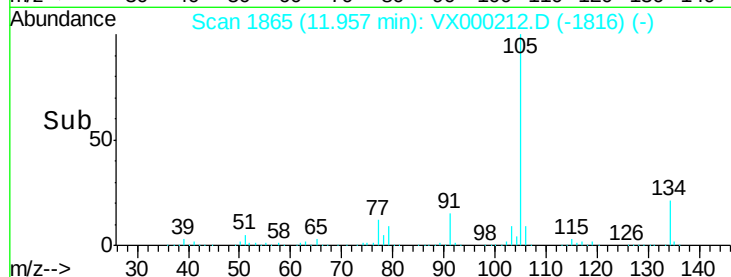
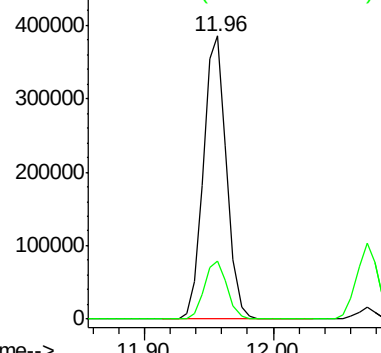
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 48.64 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

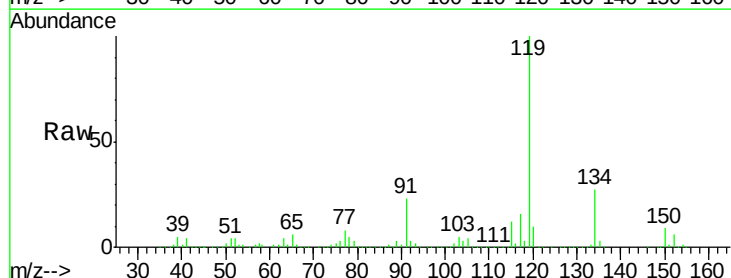
Tgt Ion:119 Resp: 443794

Ion Ratio Lower Upper

119 100

134 27.0 13.8 41.3

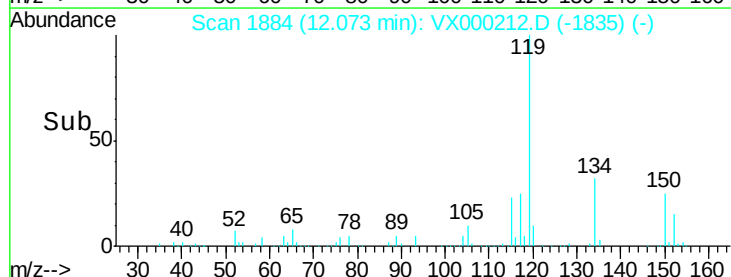
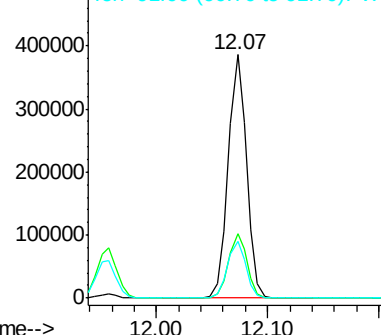
91 23.5 12.0 36.0

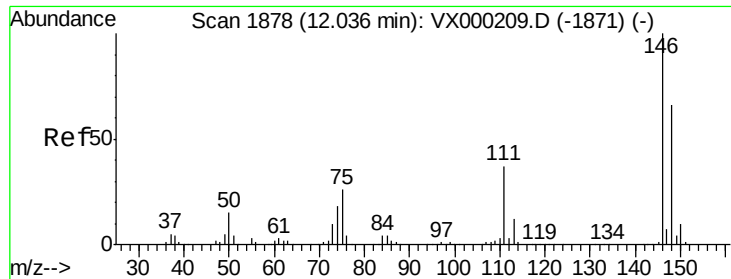


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





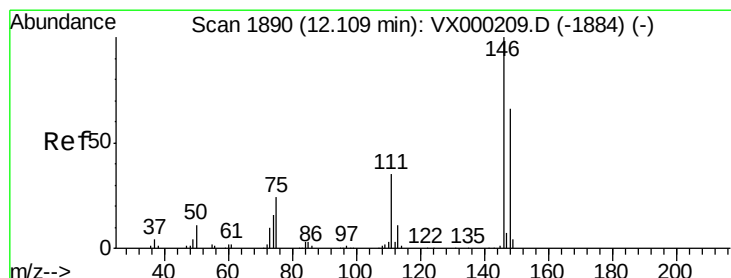
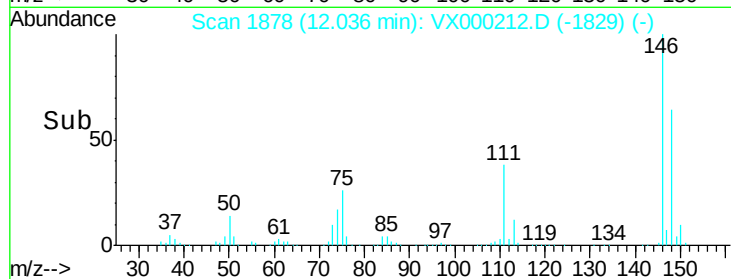
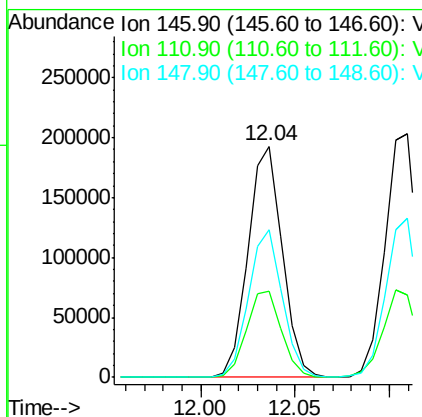
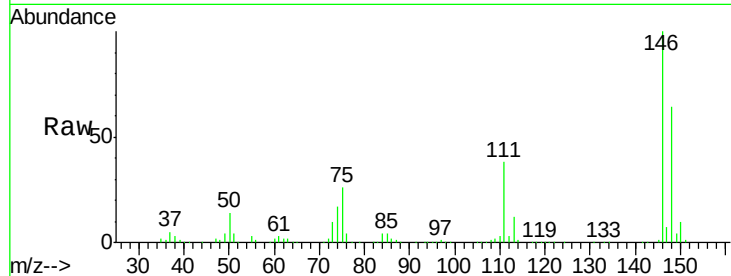
#87
 1,3-Dichlorobenzene
 Concen: 49.06 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX030718

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.0	57.0
148	62.8	32.1	96.3

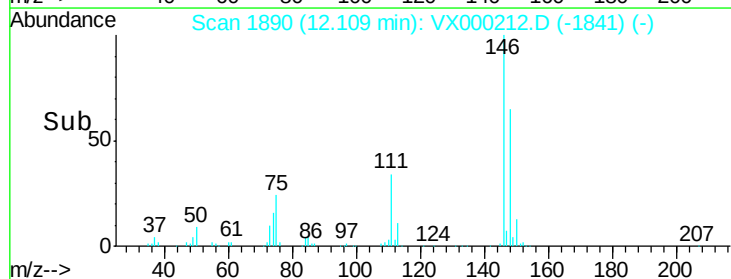
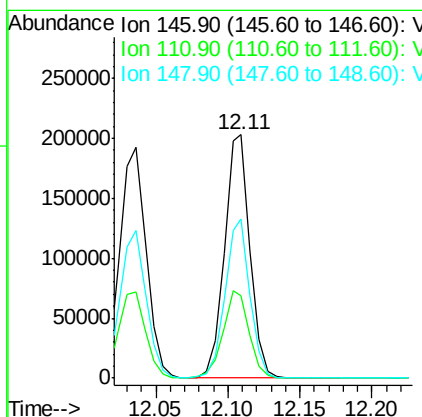
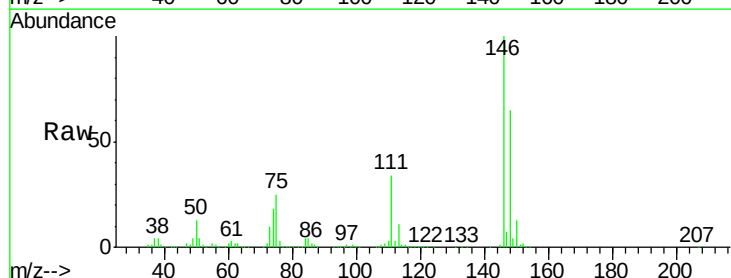
Manual Integrations
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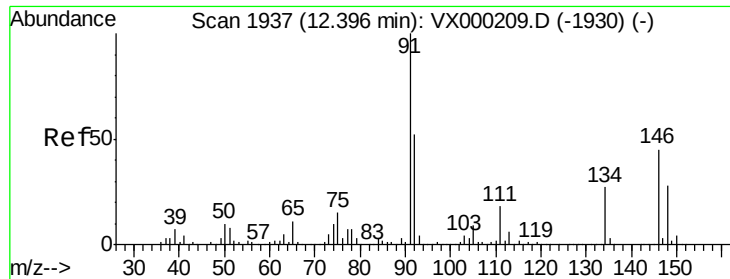
apatel
 3/8/2018 10:42:42 AM



#88
 1,4-Dichlorobenzene
 Concen: 48.53 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.9	56.9
148	64.4	32.6	97.8





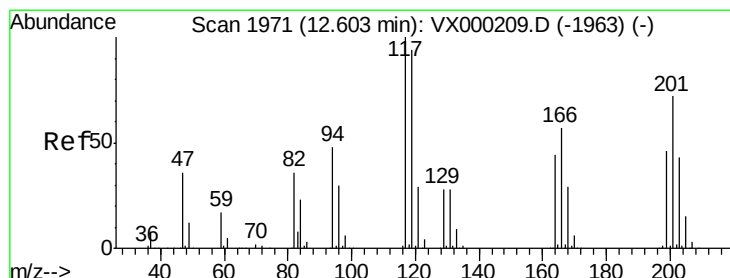
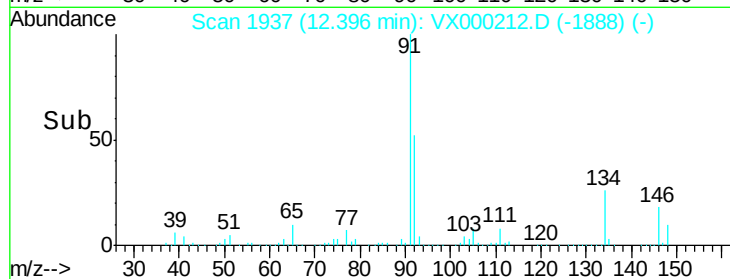
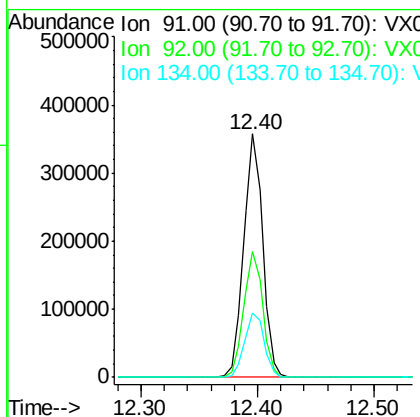
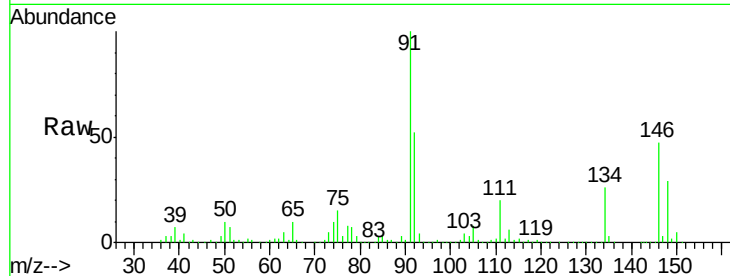
#89
n-Butylbenzene
Concen: 46.59 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030718

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.8	77.4
134	27.1	13.5	40.5

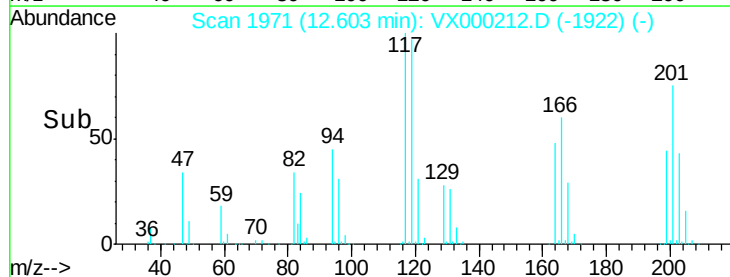
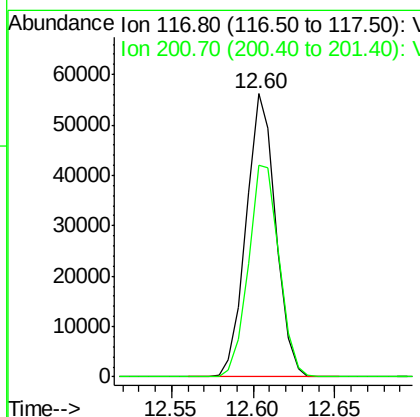
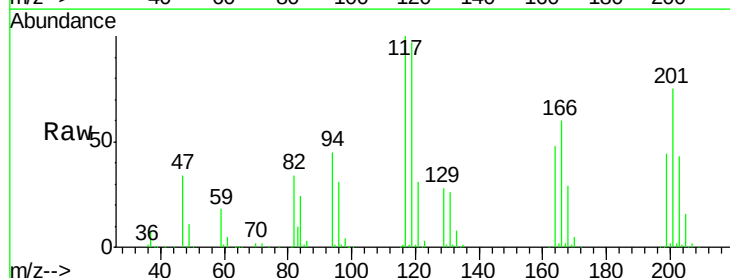
Manual Integrations
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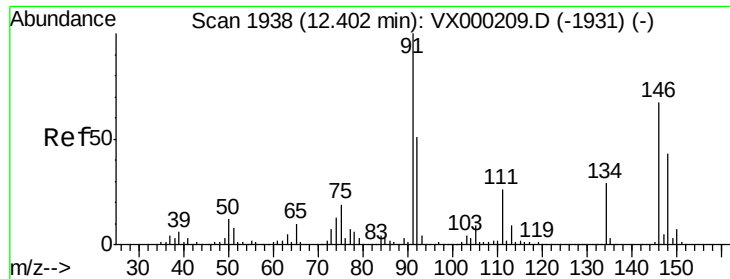
apatel
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#90
Hexachloroethane
Concen: 48.41 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000212.D
Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.8	38.2	114.6





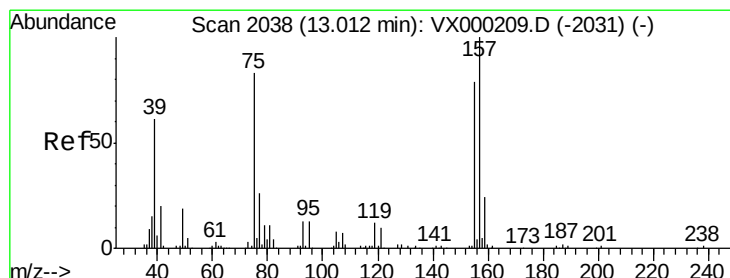
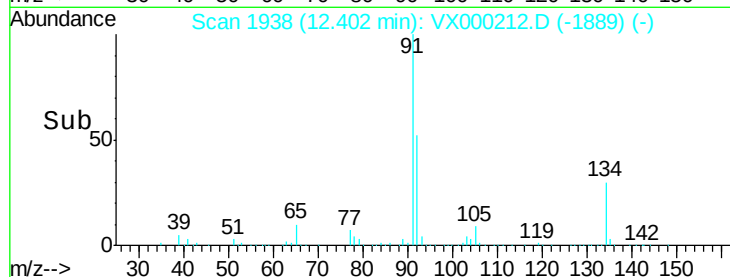
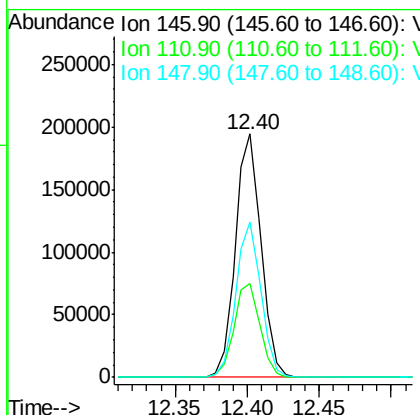
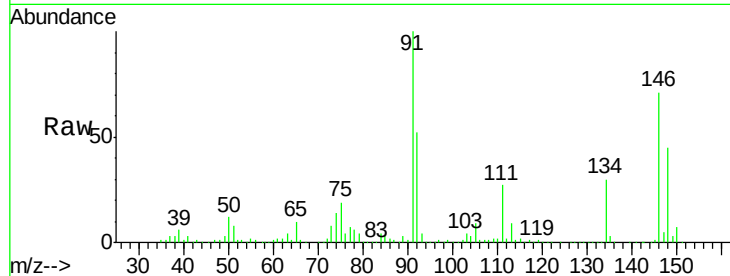
#91
 1,2-Dichlorobenzene
 Concen: 49.30 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030718

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.0
148	62.5	32.0	96.0

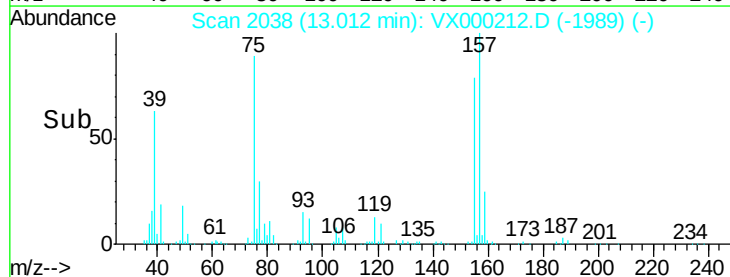
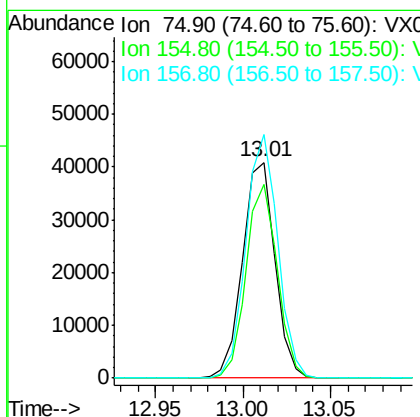
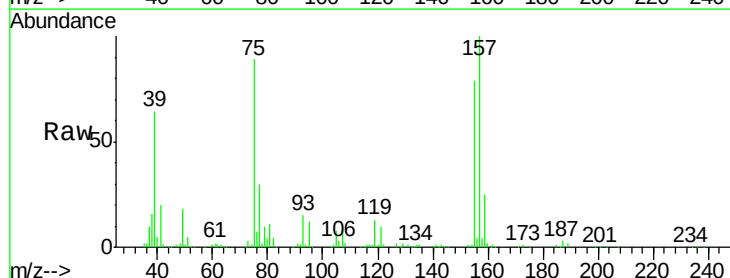
Manual Integrations
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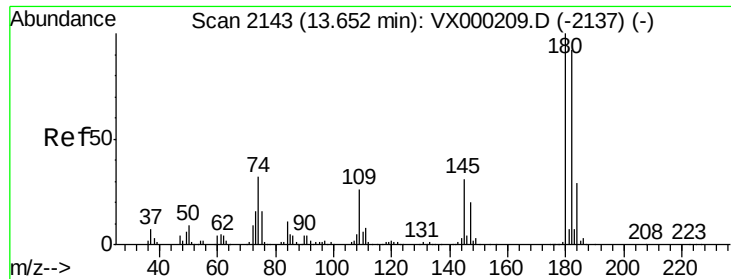
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.24 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.2	45.5	136.5
157	110.5	58.6	175.8





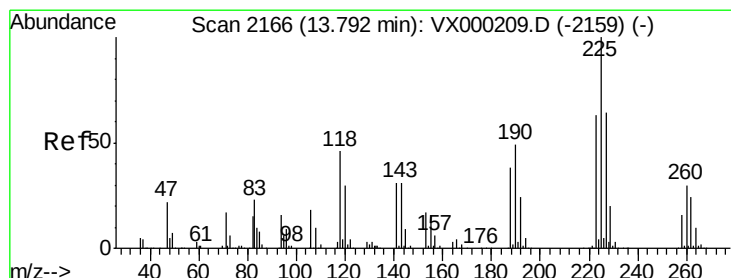
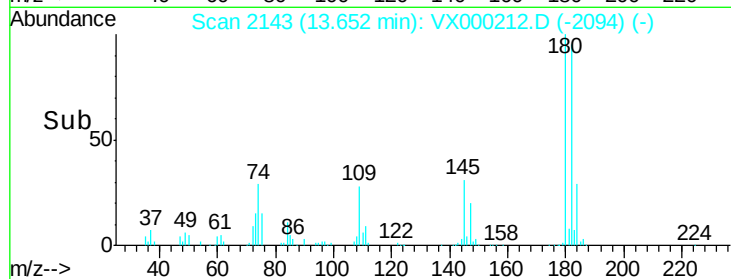
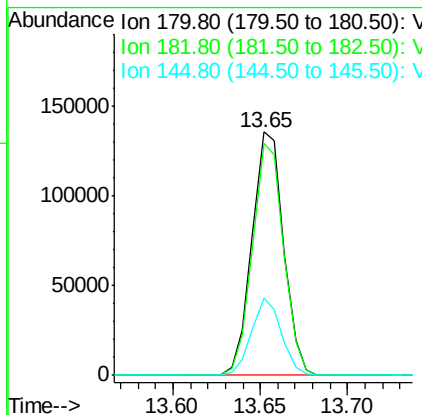
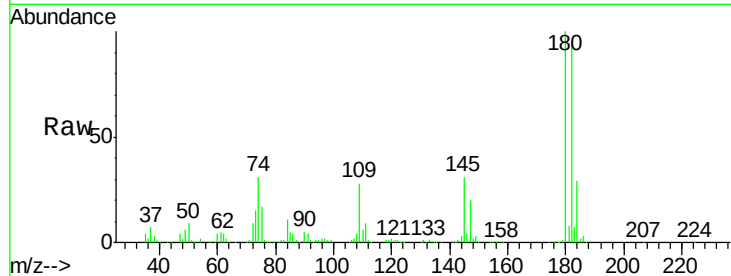
#93
 1,2,4-Trichlorobenzene
 Concen: 47.75 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX030718

Tot Ion:	180	Resp:	170199
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.0	141.0
145	30.0	15.3	45.9

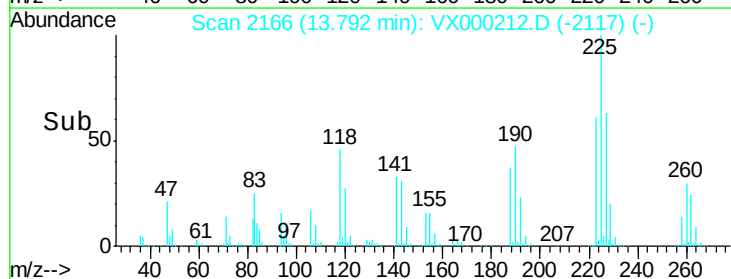
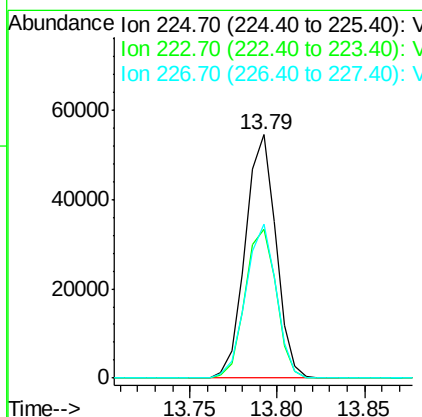
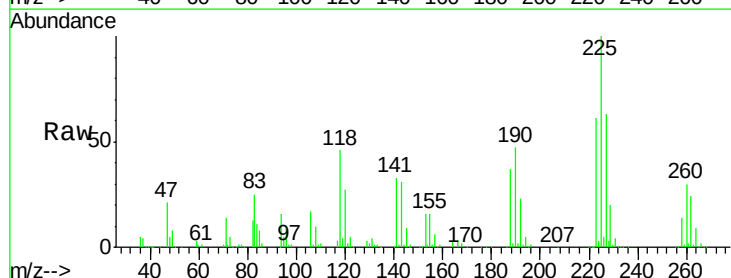
Manual Integrations
 APPROVED

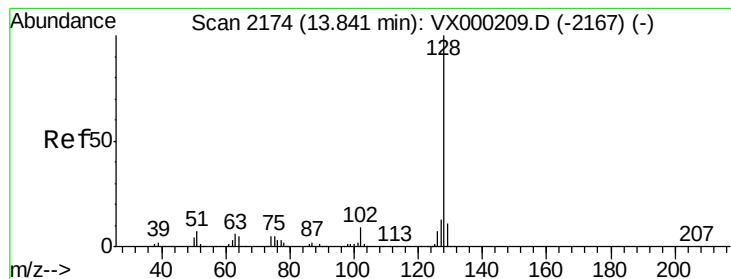
apatel
 3/8/2018 10:42:42 AM



#94
 Hexachlorobutadiene
 Concen: 44.92 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000212.D
 Acq: 07 Mar 2018 15:07

Tgt Ion:	225	Resp:	66643
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.8	95.3
227	63.3	31.9	95.5





#95

Naphthalene

Concen: 50.85 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Instrument :

MSVOA_X

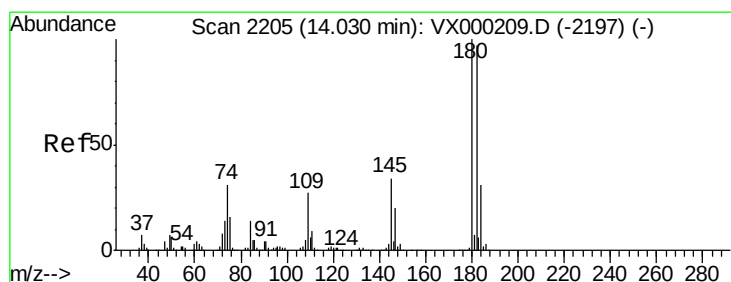
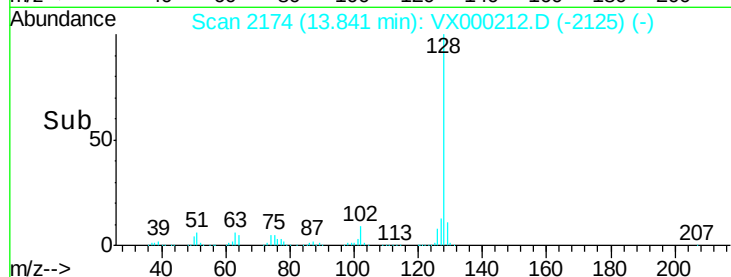
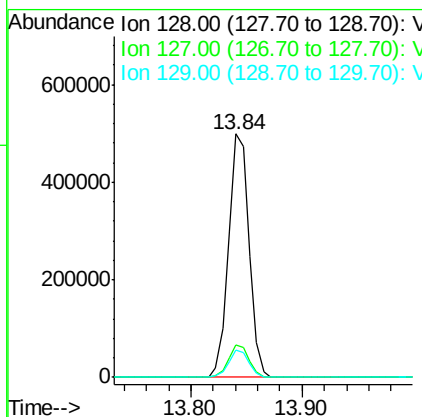
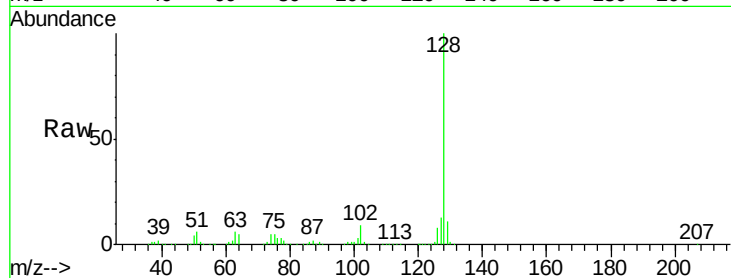
ClientSampleId :

ICVVX030718

Tot Ion:	128	Resp:	632488
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations
APPROVED

apatel
3/8/2018 10:42:42 AM



#96

1,2,3-Trichlorobenzene

Concen: 48.12 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000212.D

Acq: 07 Mar 2018 15:07

Tgt Ion:	180	Resp:	169684
Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.0
145	32.4	16.3	48.8

