

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002291.D
 Acq On : 05 Jun 2018 05:51
 Operator : JC/MD
 Sample : J3269-05MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Manual Integrations
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Quant Time: Jun 05 09:00:42 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	158828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	247555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149493	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	130136	57.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.68%	
35) Dibromofluoromethane	5.51	113	96514	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
50) Toluene-d8	8.72	98	356905	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
62) 4-Bromofluorobenzene	11.14	95	138007	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	82694	50.085	ug/l	98
3) Chloromethane	1.32	50	111036	59.223	ug/l	100
4) Vinyl Chloride	1.41	62	166469	80.000	ug/l	100
5) Bromomethane	1.64	94	66527	56.959	ug/l	98
6) Chloroethane	1.71	64	74736	55.523	ug/l	98
7) Trichlorofluoromethane	1.92	101	169073	53.328	ug/l	98
8) Diethyl Ether	2.19	74	75199	67.587	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	90836	53.092	ug/l	99
10) Methyl Iodide	2.51	142	137823	57.271	ug/l	100
11) Tert butyl alcohol	3.09	59	160044	351.889	ug/l	98
12) 1,1-Dichloroethene	2.37	96	87796	51.925	ug/l	99
13) Acrolein	2.30	56	86596	389.432	ug/l	98
14) Allyl chloride	2.73	41	191485	52.184	ug/l	99
15) Acrylonitrile	3.15	53	372468	390.776	ug/l	99
16) Acetone	2.45	43	348139	365.240	ug/l	100
17) Carbon Disulfide	2.56	76	200824	45.064	ug/l	98
18) Methyl Acetate	2.78	43	163577	73.139	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	394528	67.859	ug/l	98
20) Methylene Chloride	2.85	84	113832	64.169	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	97827	52.466	ug/l	96
22) Diisopropyl ether	3.87	45	362419	59.400	ug/l	95
23) Vinyl Acetate	3.83	43	1563127	262.779	ug/l	100
24) 1,1-Dichloroethane	3.70	63	187107	51.592	ug/l	100
25) 2-Butanone	4.71	43	488389	313.612	ug/l	100
26) 2,2-Dichloropropane	4.59	77	98781	34.845	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	142179	70.115	ug/l	91
28) Bromochloromethane	5.02	49	96431	63.479	ug/l	98
29) Tetrahydrofuran	5.17	42	320073	318.781	ug/l	99
30) Chloroform	5.22	83	188254	53.794	ug/l	94
31) Cyclohexane	5.58	56	143438	50.017	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	153560	51.740	ug/l	100
36) 1,1-Dichloropropene	5.80	75	122635	45.753	ug/l	99
37) Ethyl Acetate	4.87	43	180029	55.851	ug/l	99
38) Carbon Tetrachloride	5.79	117	129346	46.128	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	141664	42.818	ug/l	97
40) Benzene	6.15	78	408821	49.745	ug/l	99
41) Methacrylonitrile	5.07	41	106724	57.837	ug/l	99
42) 1,2-Dichloroethane	6.20	62	172574	52.852	ug/l	99
43) Isopropyl Acetate	6.47	43	293092	53.533	ug/l	100
44) Trichloroethene	7.21	130	109187	47.870	ug/l	98
45) 1,2-Dichloropropane	7.52	63	111068	50.060	ug/l	96
46) Dibromomethane	7.67	93	78326	52.077	ug/l	100
47) Bromodichloromethane	7.90	83	135962	49.982	ug/l	100
48) Methyl methacrylate	7.78	41	155527	56.552	ug/l	99
49) 1,4-Dioxane	7.76	88	62501	1215.471	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1036154	303.899	ug/l	99
52) Toluene	8.79	92	259812	49.706	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	155143	47.559	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	143967	46.778	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	115855	53.890	ug/l	99
56) Ethyl methacrylate	9.18	69	186378	54.302	ug/l	100
57) 1,3-Dichloropropane	9.38	76	192986	53.509	ug/l	99
59) 2-Hexanone	9.50	43	812883	308.665	ug/l	100
60) Dibromochloromethane	9.59	129	112046	51.816	ug/l	99
61) 1,2-Dibromoethane	9.68	107	124220	55.416	ug/l	100
64) Tetrachloroethene	9.34	164	112546	44.082	ug/l	98
65) Chlorobenzene	10.14	112	301853	49.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	112153	50.283	ug/l	99
67) Ethyl Benzene	10.26	91	505377	49.025	ug/l	98
68) m/p-Xylenes	10.37	106	388703	97.000	ug/l	99
69) o-Xylene	10.70	106	201582	50.549	ug/l	99
70) Stvrene	10.71	104	332700	51.034	ug/l	99
71) Bromoform	10.86	173	89220	45.034	ug/l #	100
73) Isopropylbenzene	11.02	105	512126	49.246	ug/l	99
74) N-amyl acetate	6.47	43	293092	52.305	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	191636	58.590	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	186882m	56.972	ug/l	
77) Bromobenzene	11.26	156	149848	51.326	ug/l	98
78) n-propylbenzene	11.37	91	568138	49.152	ug/l	100
79) 2-Chlorotoluene	11.43	91	357071	48.924	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	440196	49.350	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	43939	46.954	ug/l	93
82) 4-Chlorotoluene	11.51	91	411365	48.830	ug/l	99
83) tert-Butylbenzene	11.77	119	431285	49.653	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	459717	50.067	ug/l	100
85) sec-Butylbenzene	11.95	105	498595	48.964	ug/l	100
86) p-Isopropyltoluene	12.07	119	448149	48.317	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	254018	48.661	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	262173	48.725	ug/l	98
89) n-Butylbenzene	12.39	91	354894	45.622	ug/l	100
90) Hexachloroethane	12.60	117	67828	45.811	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	275751	51.055	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43695	61.090	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	171792	45.362	ug/l	100

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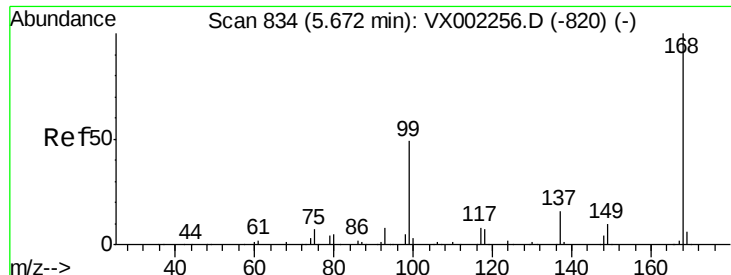
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Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	76982	41.135	ug/l	99
95) Naphthalene	13.84	128	616245	56.633	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	189474	49.057	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002291.D

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Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion:168 Resp: 158828

Ion Ratio Lower Upper

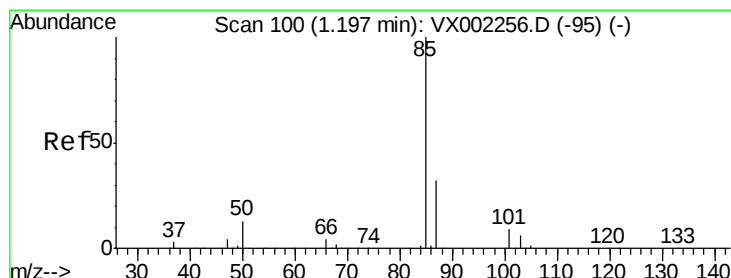
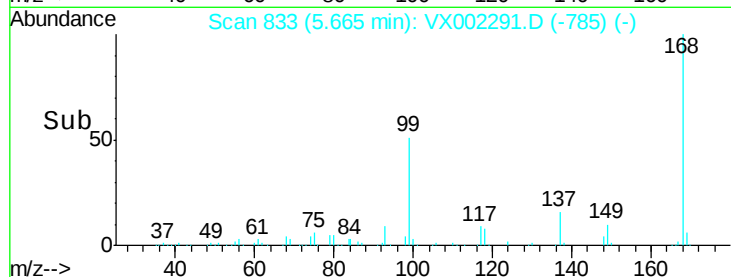
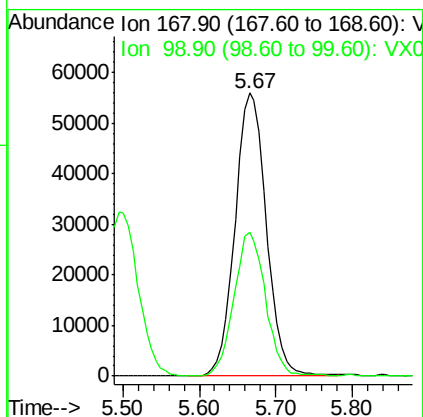
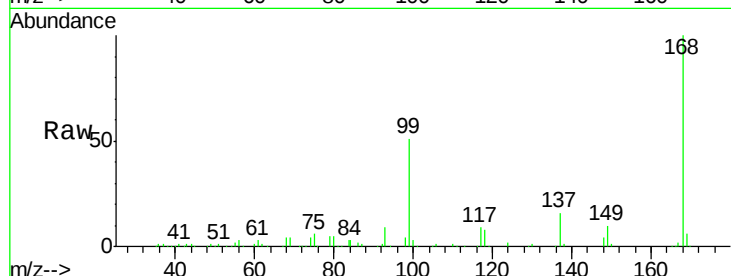
168 100

99 50.8 39.3 58.9

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#2

Dichlorodifluoromethane

Concen: 50.085 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002291.D

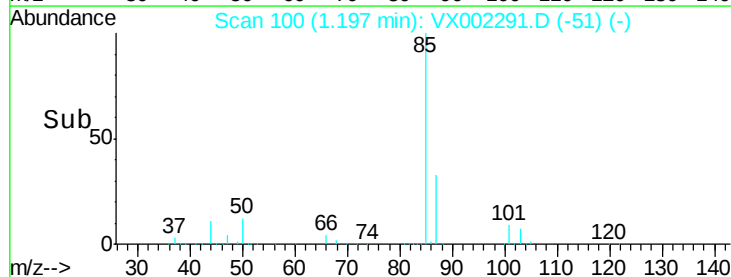
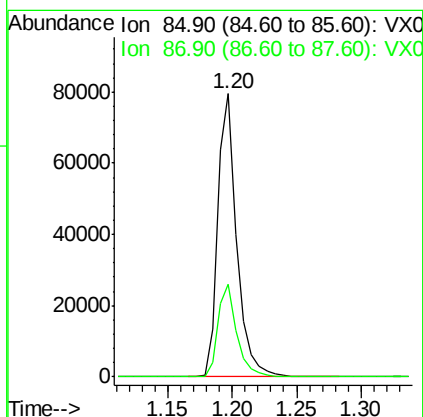
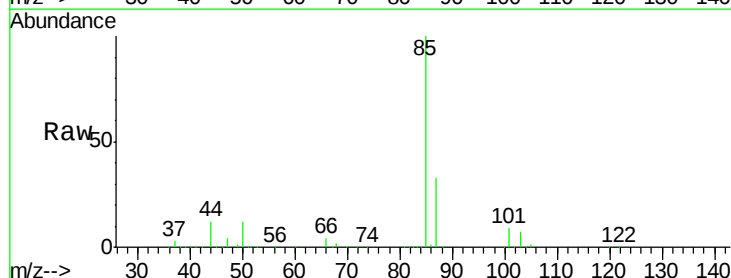
Acq: 05 Jun 2018 05:51

Tgt Ion: 85 Resp: 82694

Ion Ratio Lower Upper

85 100

87 32.9 16.0 47.9





#3

Chloromethane

Concen: 59.223 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 50 Resp: 111036

Ion Ratio Lower Upper

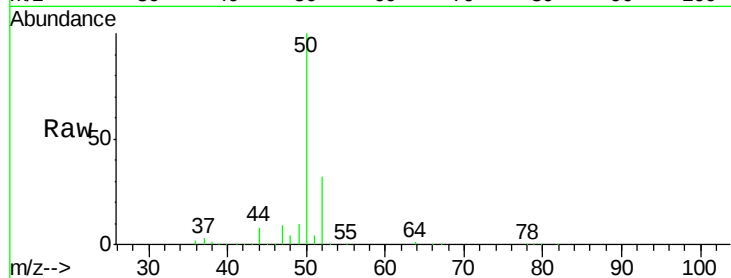
50 100

52 31.8 25.7 38.5

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

120000

100000

80000

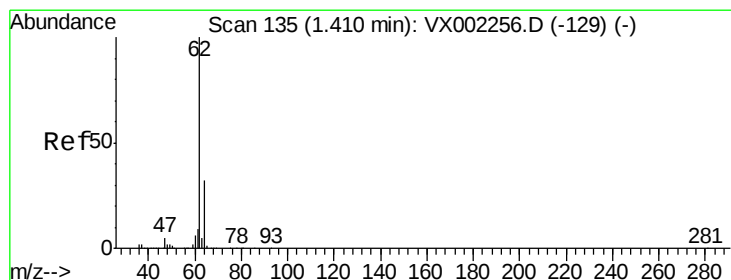
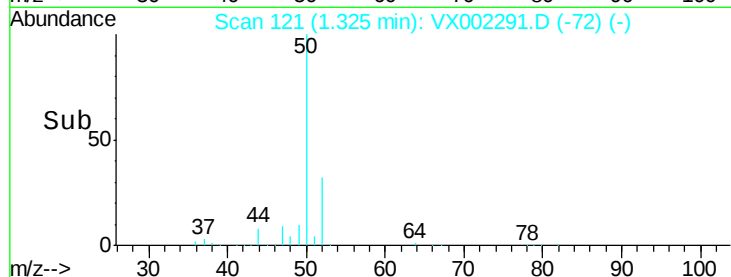
60000

40000

20000

0

Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 80.000 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002291.D

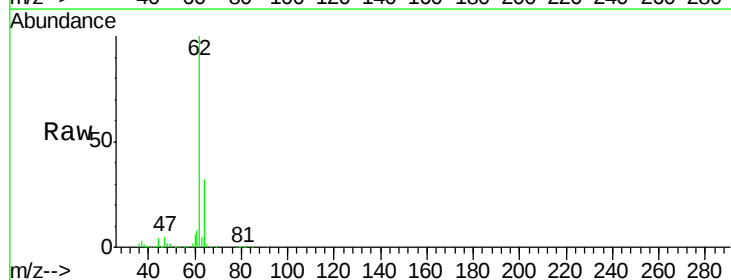
Acq: 05 Jun 2018 05:51

Tgt Ion: 62 Resp: 166469

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

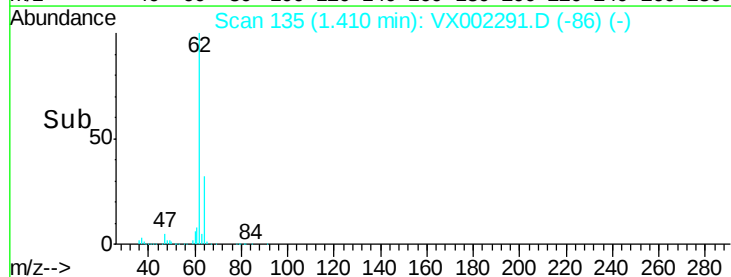
150000

100000

50000

0

Time--> 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 56.959 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 94 Resp: 66527

Ion Ratio Lower Upper

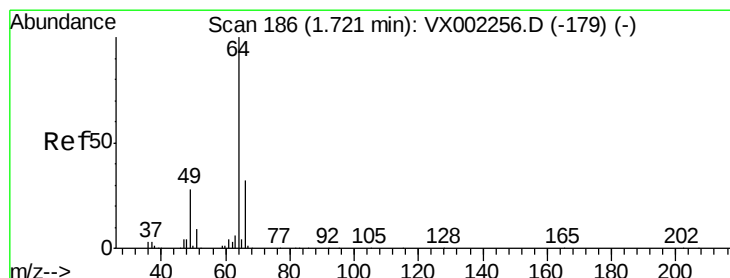
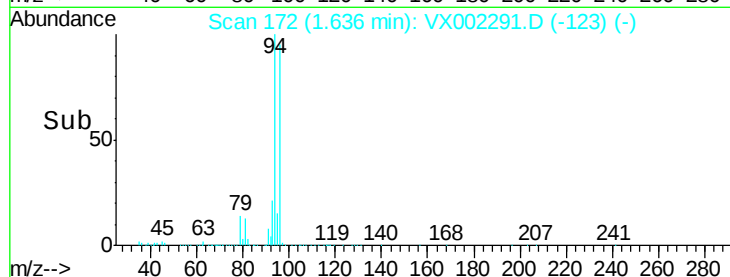
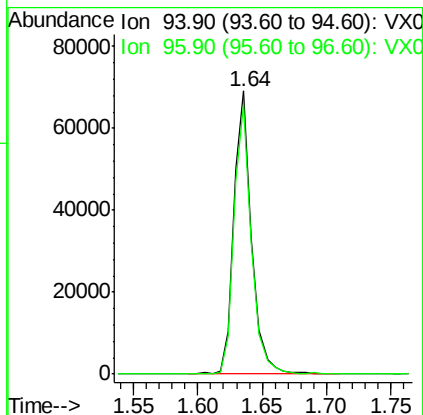
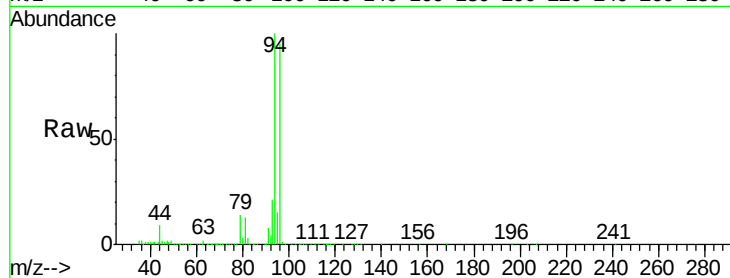
94 100

96 95.2 74.9 112.3

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#6

Chloroethane

Concen: 55.523 ug/l

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX002291.D

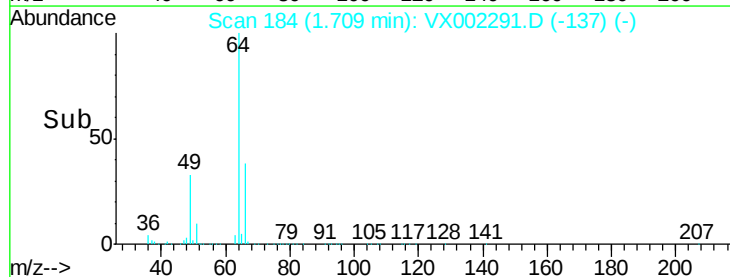
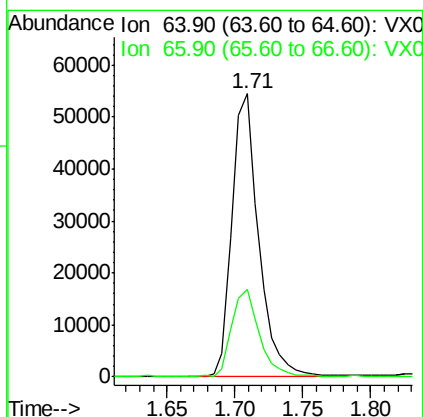
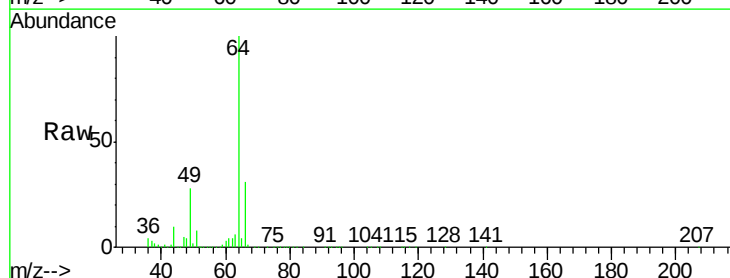
Acq: 05 Jun 2018 05:51

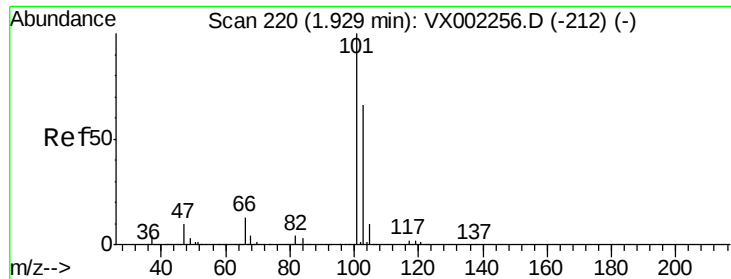
Tgt Ion: 64 Resp: 74736

Ion Ratio Lower Upper

64 100

66 30.6 25.5 38.3





#7

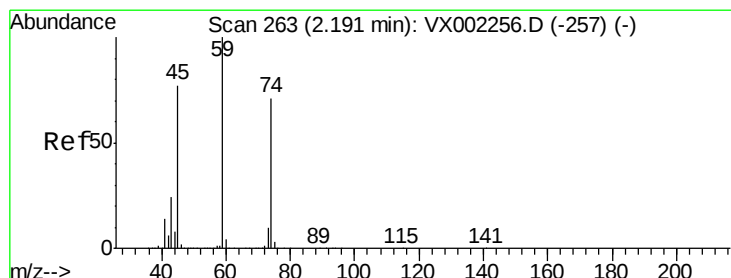
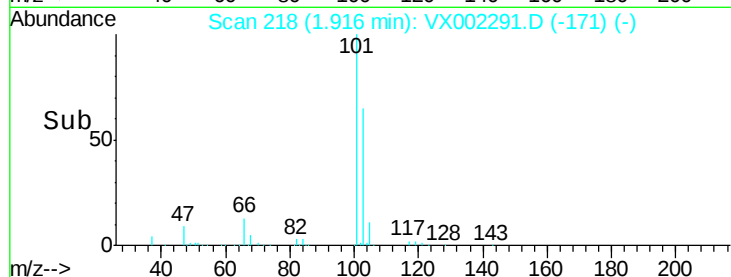
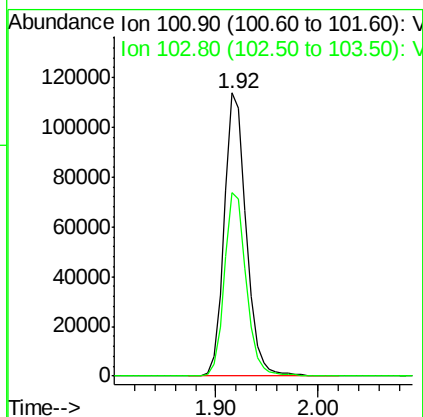
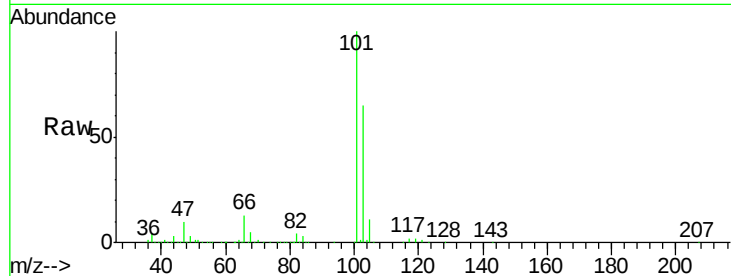
Trichlorofluoromethane
 Concen: 53.328 ug/l
 RT: 1.92 min Scan# 218
 Delta R.T. -0.01 min
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		169073		
103	64.7	52.8	79.2		

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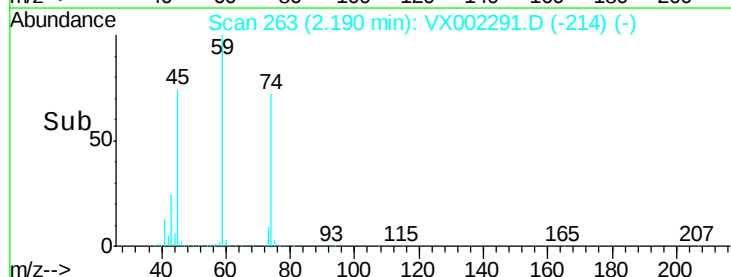
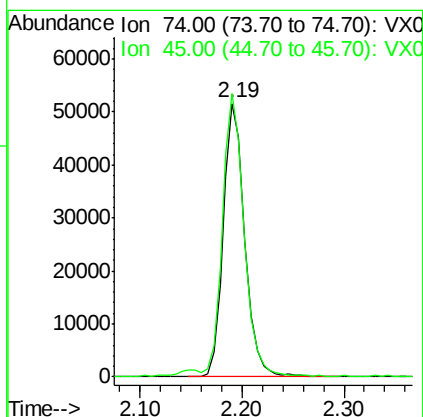
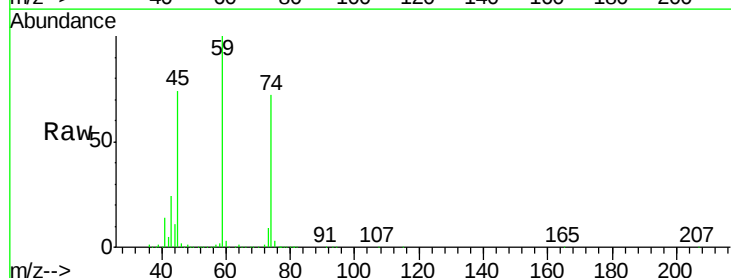
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#8

Diethyl Ether
 Concen: 67.587 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		75199		
45	106.3	53.1	159.4		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.092 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

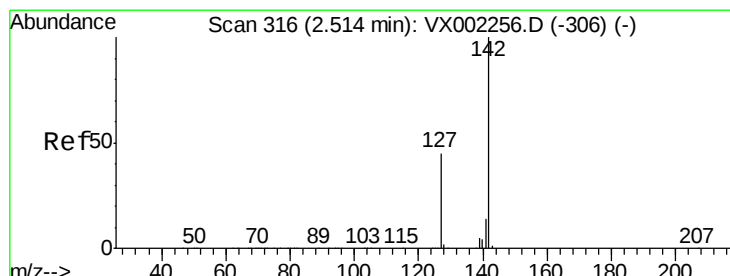
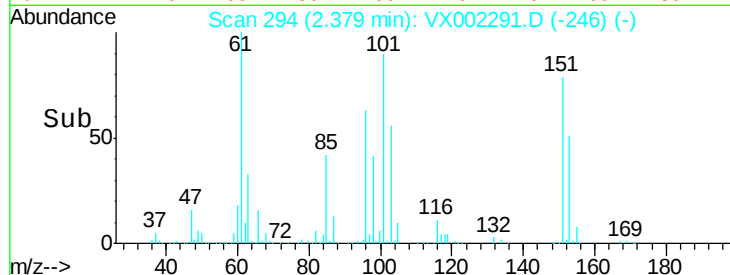
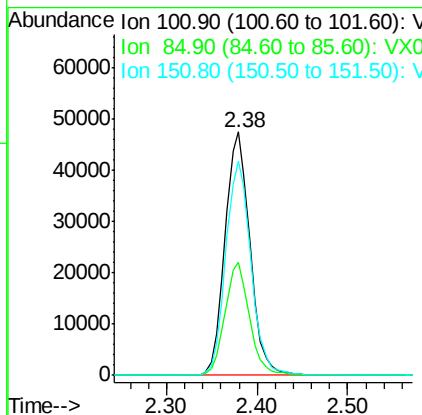
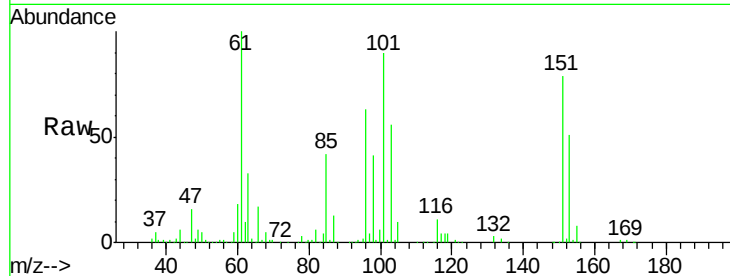
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	101	Resp:	90836
Ion Ratio	Lower	Upper	
101	100		
85	45.6	36.0	54.0
151	89.1	70.9	106.3

Manual Integrations
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#10

Methyl Iodide

Concen: 57.271 ug/l

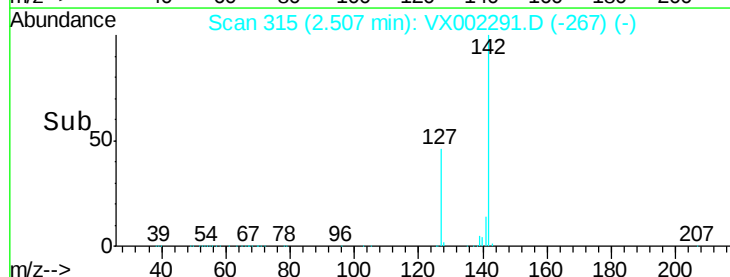
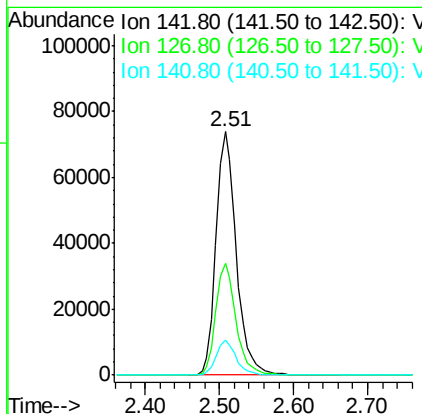
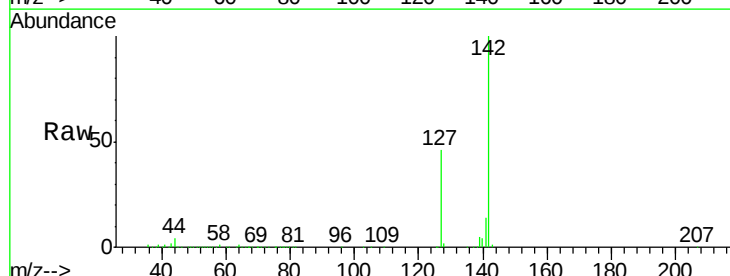
RT: 2.51 min Scan# 315

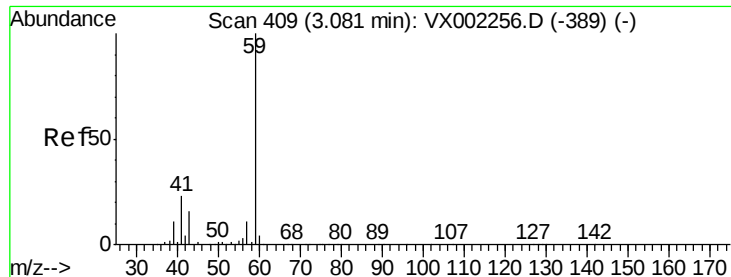
Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	142	Resp:	137823
Ion Ratio	Lower	Upper	
142	100		
127	46.0	36.6	55.0
141	14.2	11.3	16.9





#11

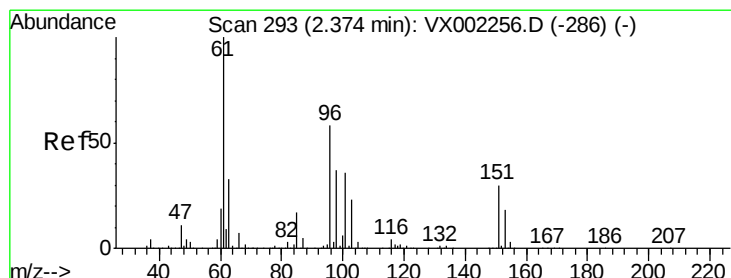
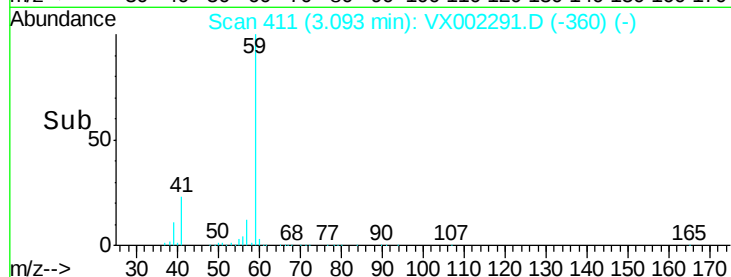
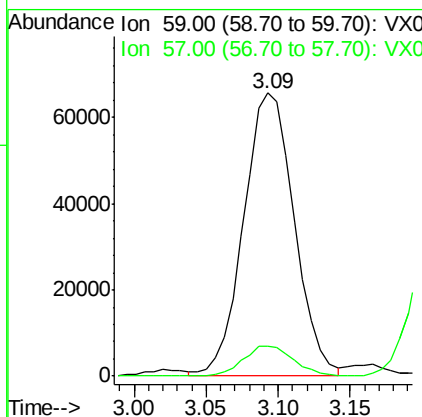
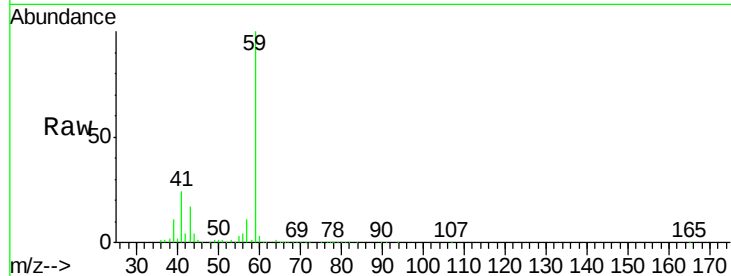
Tert butyl alcohol
 Concen: 351.889 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion	59	Resp	160044
Ion Ratio	100	Lower	Upper
57	10.8	8.2	12.2

Manual Integrations
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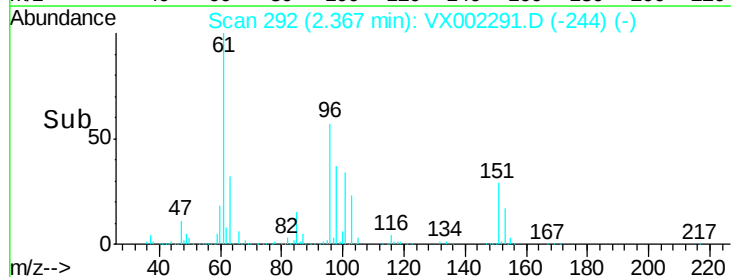
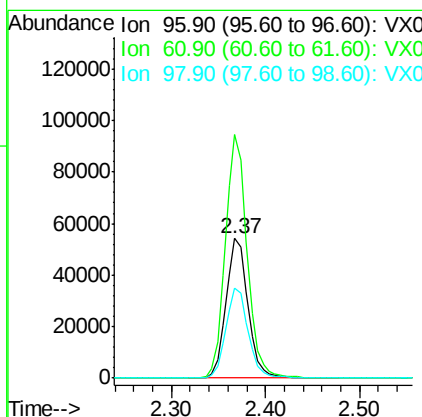
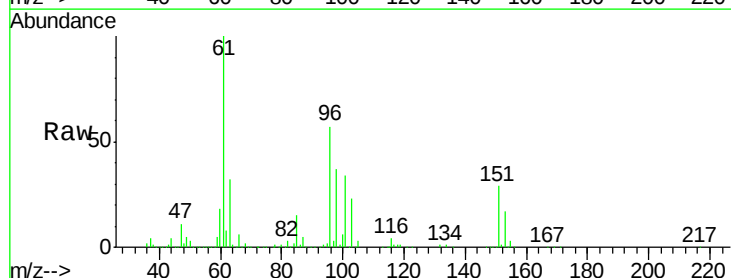
apatel
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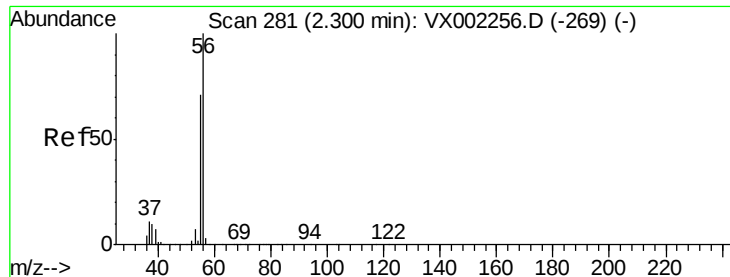


#12

1,1-Dichloroethene
 Concen: 51.925 ug/l
 RT: 2.37 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion	96	Resp	87796
Ion Ratio	100	Lower	Upper
61	174.1	137.9	206.9
98	64.5	51.6	77.4





#13

Acrolein

Concen: 389.432 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 56 Resp: 86596

Ion Ratio Lower Upper

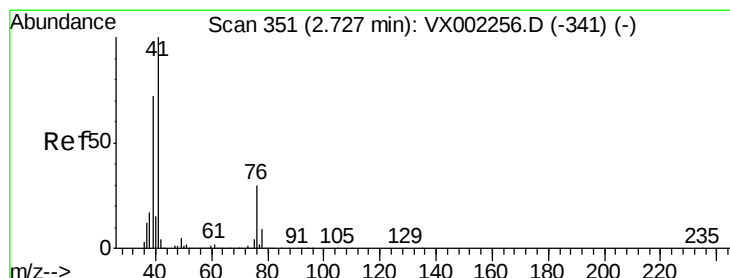
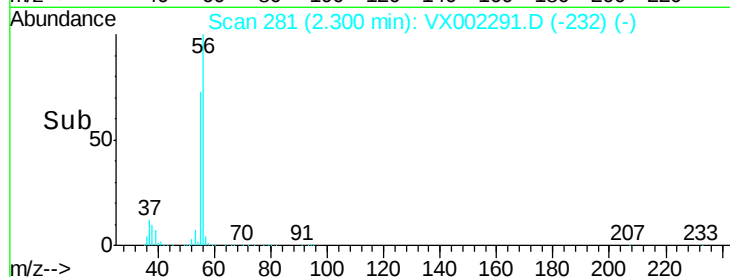
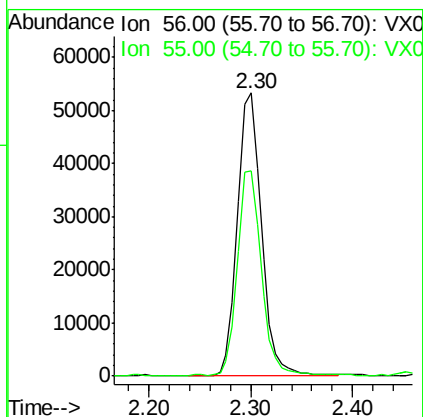
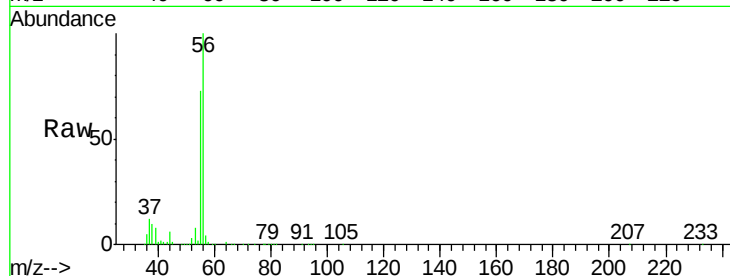
56 100

55 72.5 57.0 85.4

Manual Integrations
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#14

Allyl chloride

Concen: 52.184 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

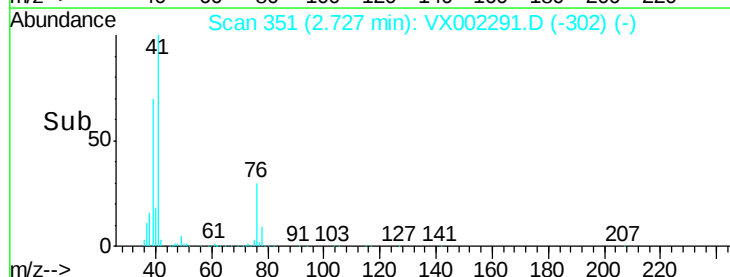
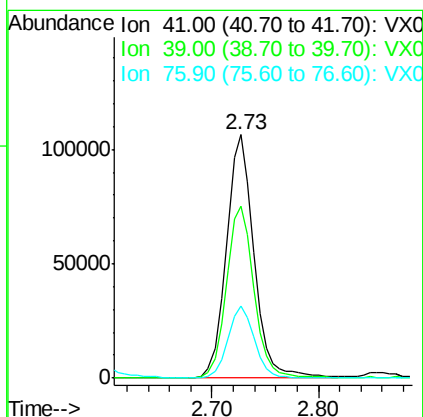
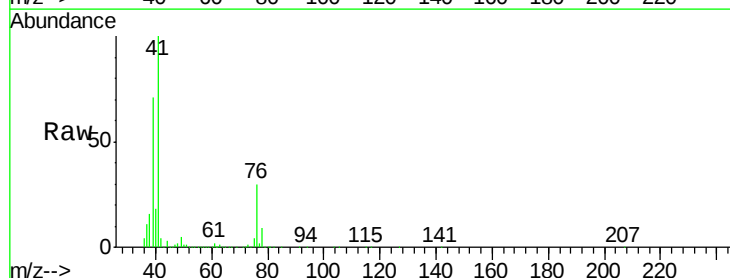
Tgt Ion: 41 Resp: 191485

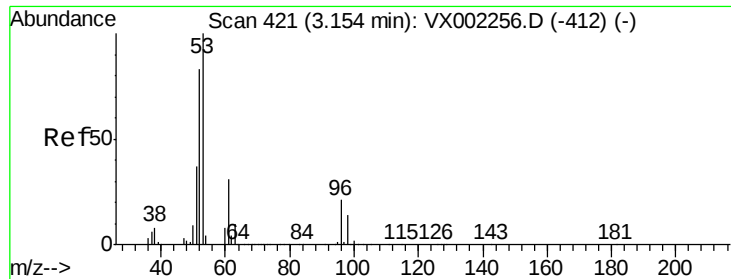
Ion Ratio Lower Upper

41 100

39 70.3 56.8 85.2

76 28.8 23.8 35.8





#15

Acrylonitrile

Concen: 390.776 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

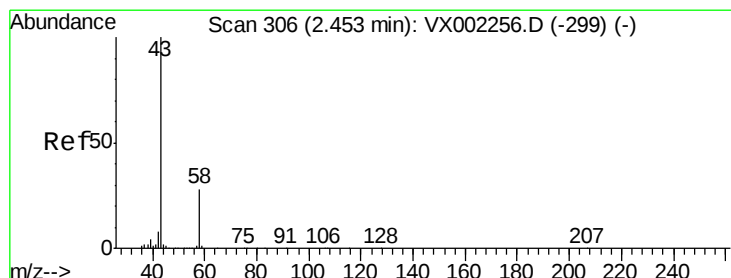
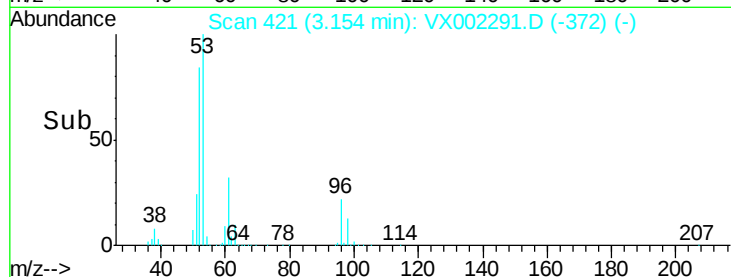
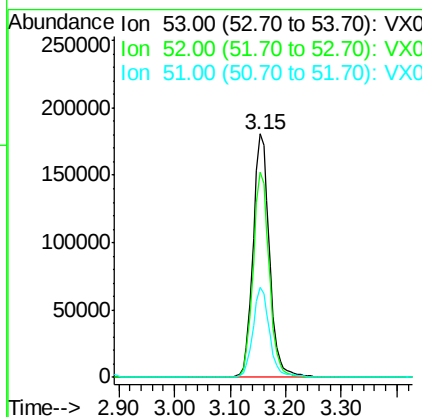
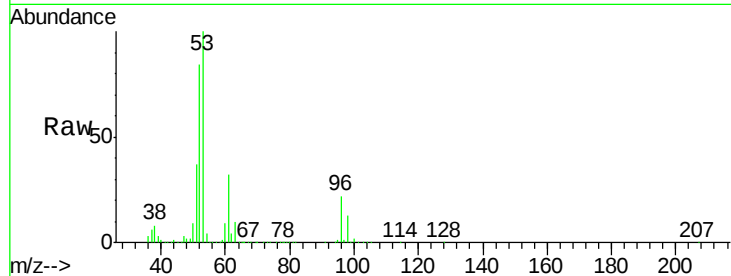
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	53	Resp:	372468
Ion Ratio	Lower	Upper	
53	100		
52	82.7	66.7	100.1
51	37.1	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 365.240 ug/l

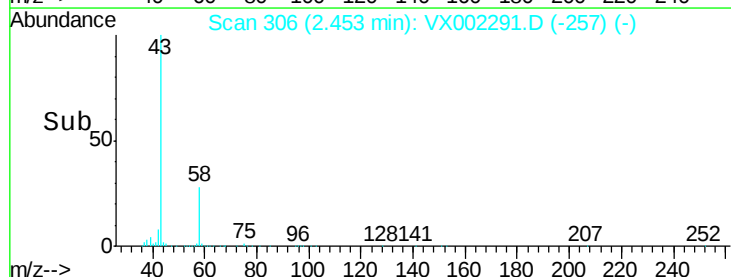
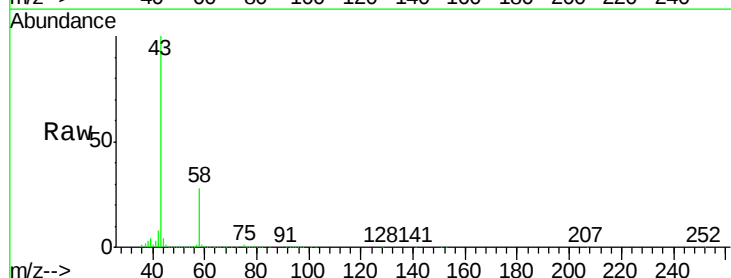
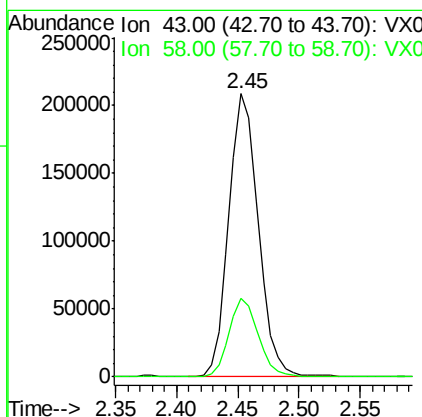
RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	43	Resp:	348139
Ion Ratio	Lower	Upper	
43	100		
58	27.7	22.1	33.1





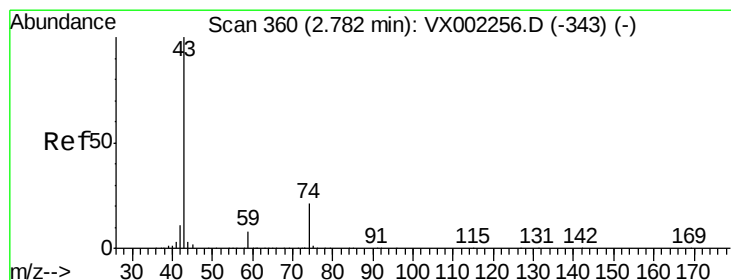
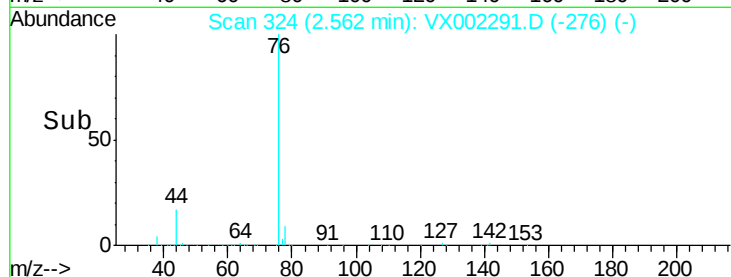
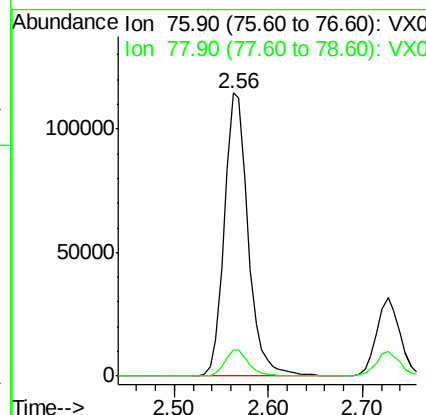
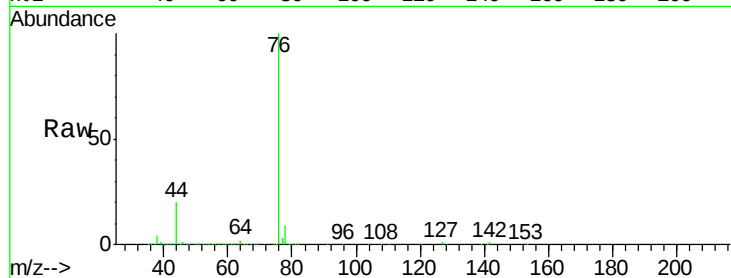
#17
Carbon Disulfide
Concen: 45.064 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampled :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3

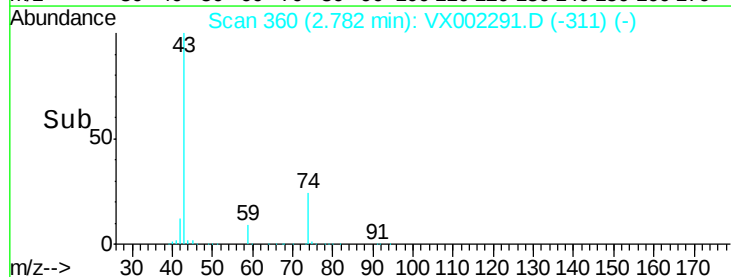
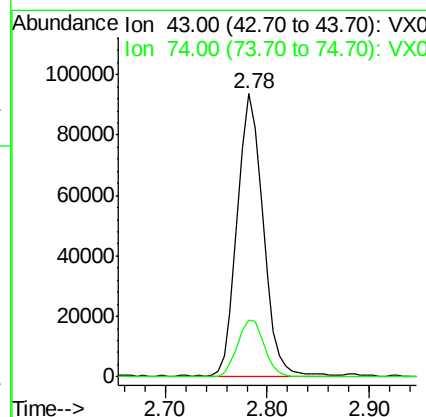
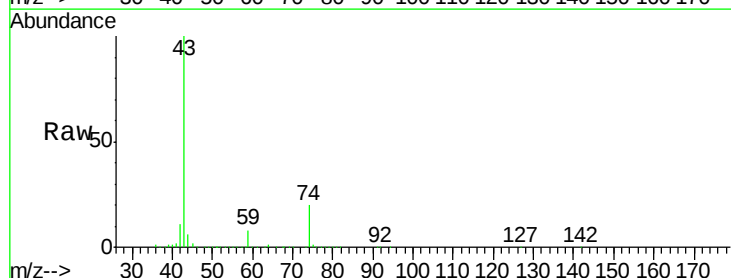
Manual Integrations
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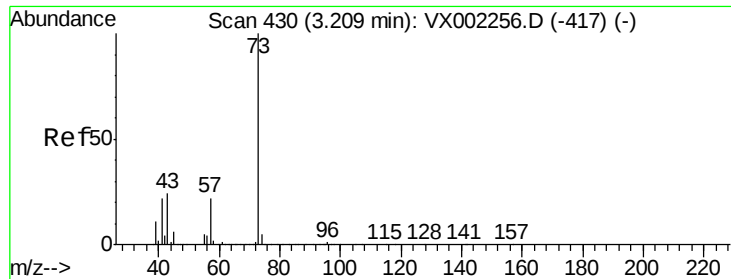
apatel
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#18
Methyl Acetate
Concen: 73.139 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.4	16.7	25.1





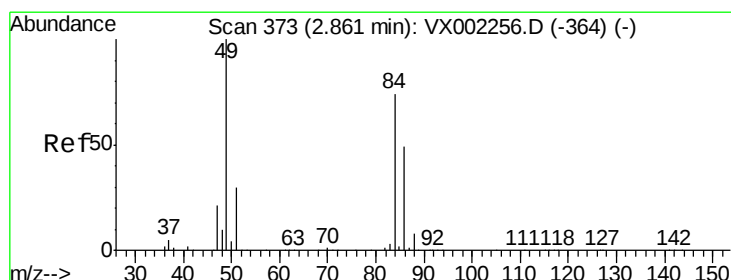
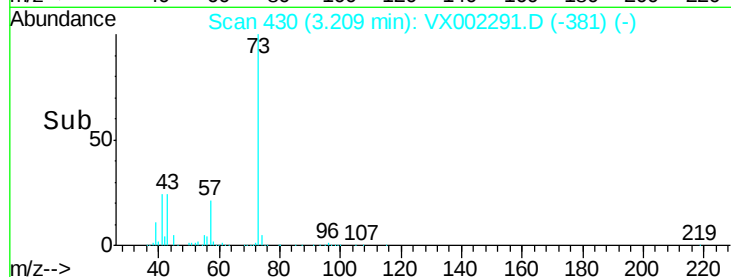
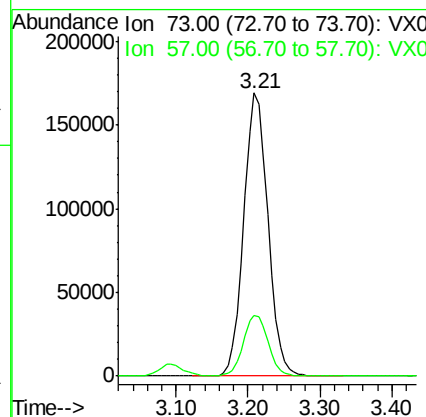
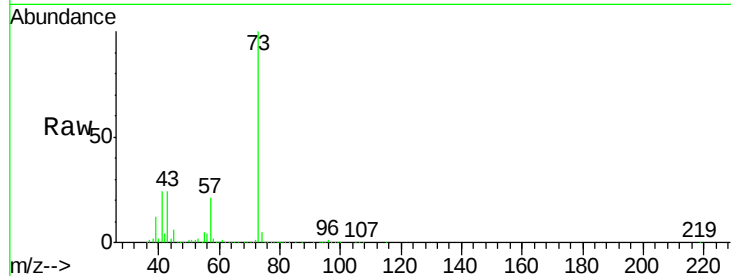
#19
Methvl tert-butvl Ether
Concen: 67.859 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.7	26.5

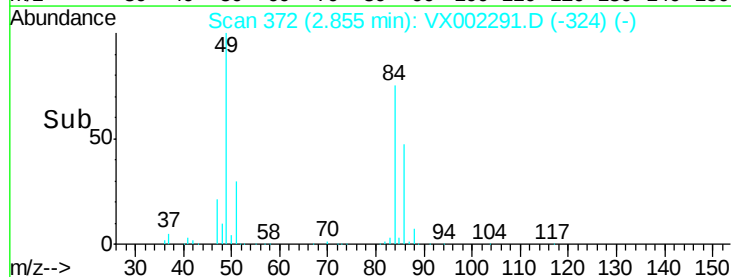
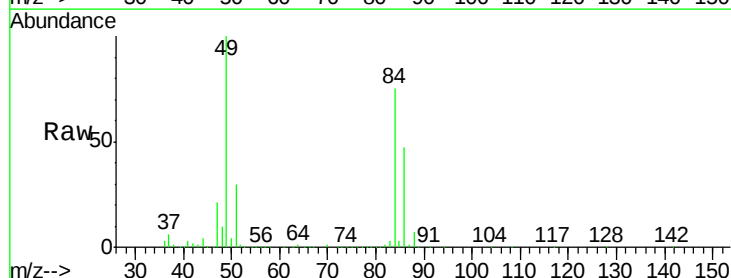
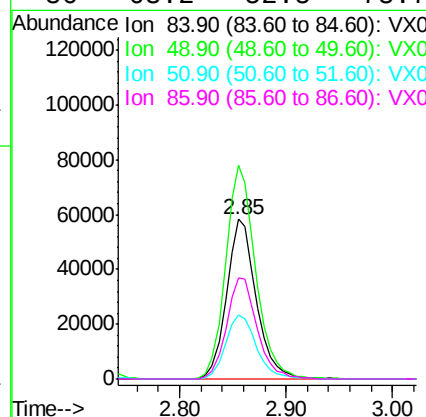
Manual Integrations
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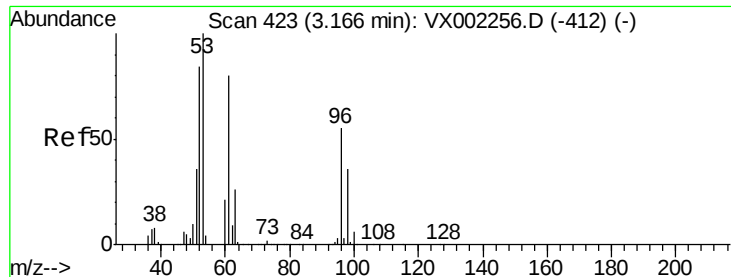
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#20
Methylene Chloride
Concen: 64.169 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
84	100		
49	133.6	107.8	161.6
51	39.9	32.8	49.2
86	63.2	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 52.466 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

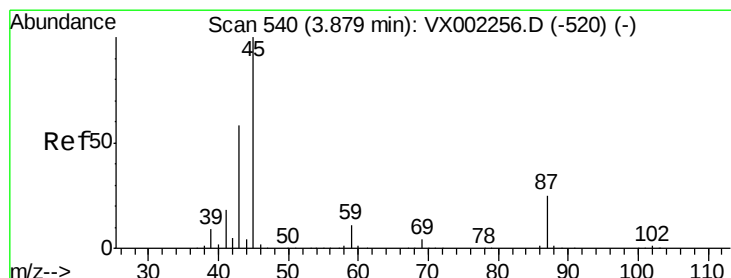
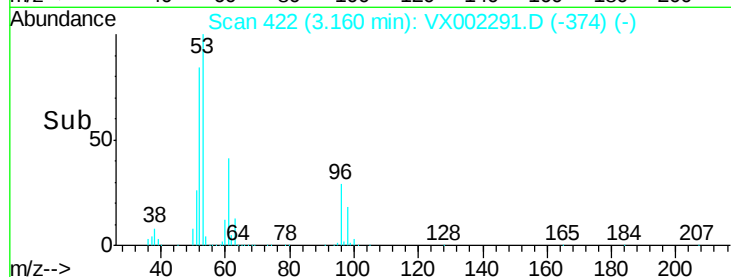
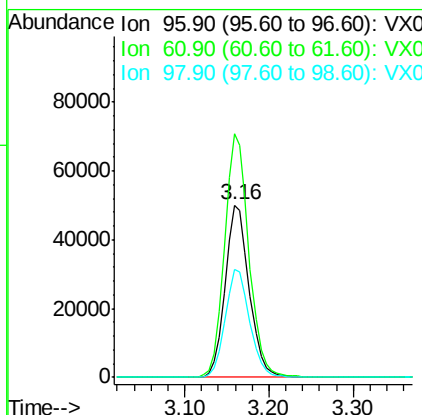
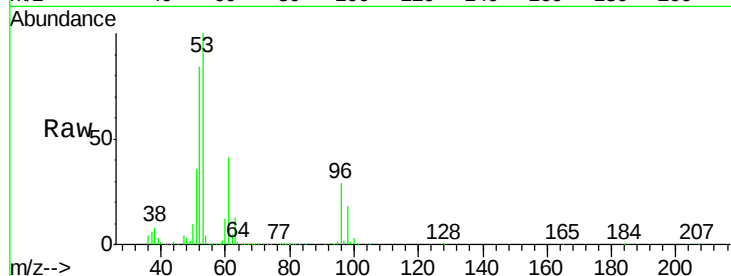
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	96	Resp:	97827
Ion	Ratio	Lower	Upper
96	100		
61	141.2	117.0	175.4
98	63.0	52.4	78.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 59.400 ug/l

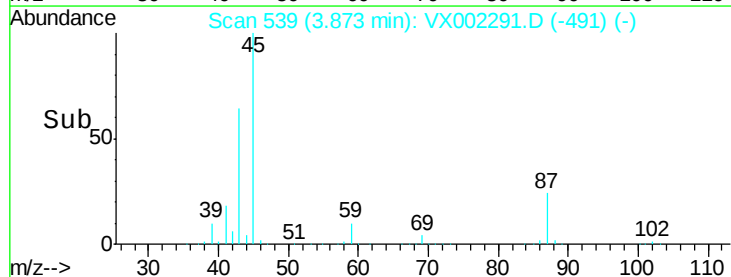
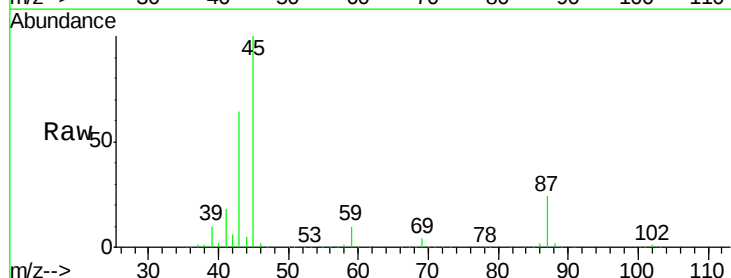
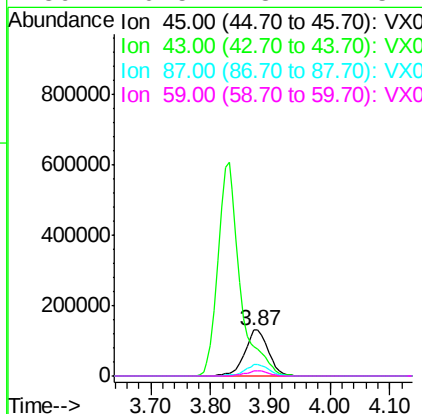
RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	45	Resp:	362419
Ion	Ratio	Lower	Upper
45	100		
43	63.7	46.8	70.2
87	24.2	20.2	30.4
59	10.5	8.7	13.1





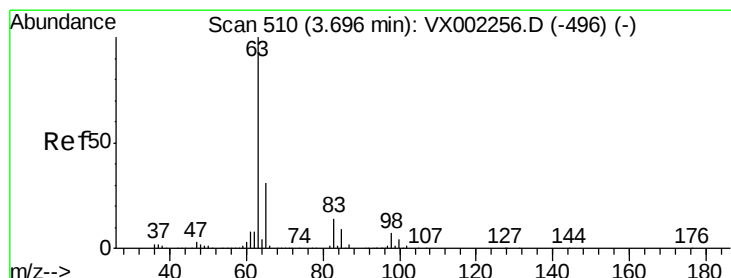
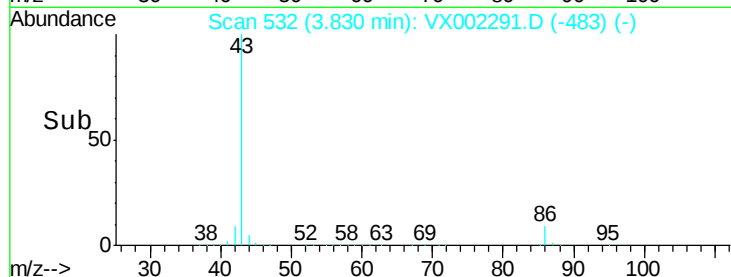
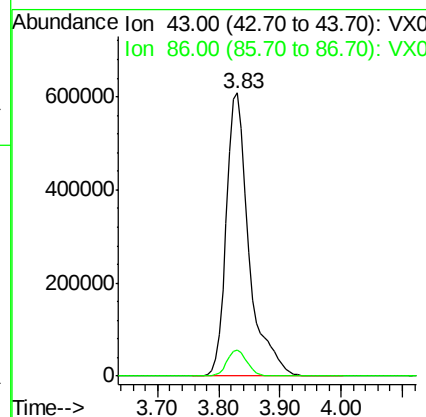
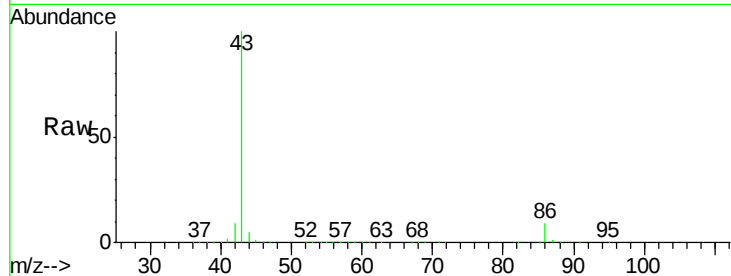
#23
 Vinyl Acetate
 Concen: 262.779 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion: 43 Resp: 1563127
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.4 11.0

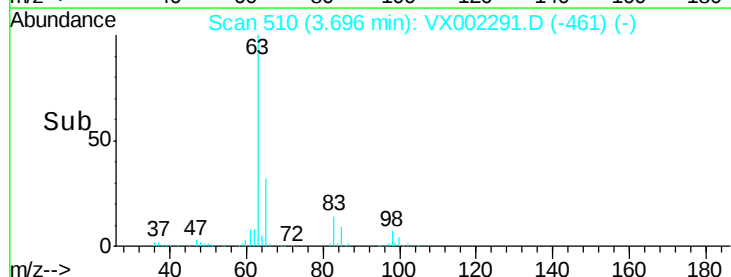
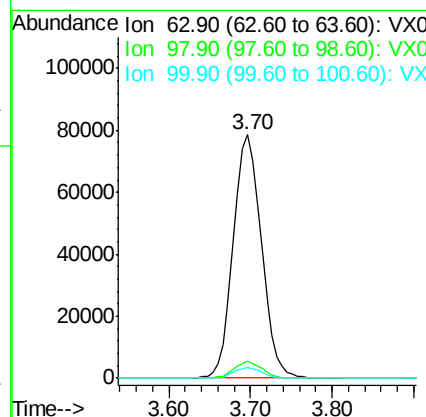
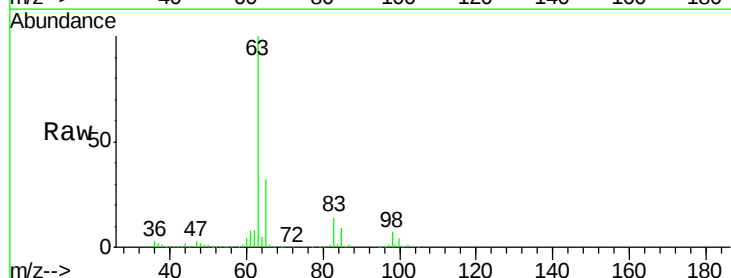
Manual Integrations
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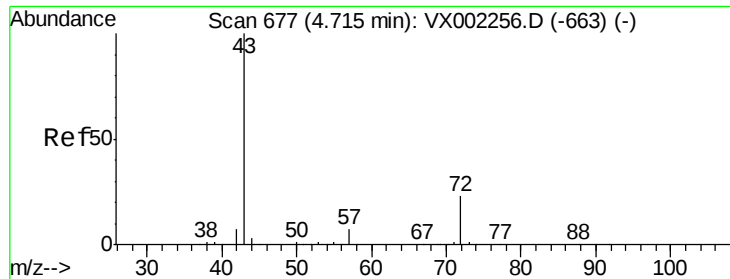
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#24
 1,1-Dichloroethane
 Concen: 51.592 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion: 63 Resp: 187107
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.3 2.0 6.0





#25

2-Butanone

Concen: 313.612 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 43 Resp: 488389

Ion Ratio Lower Upper

43 100

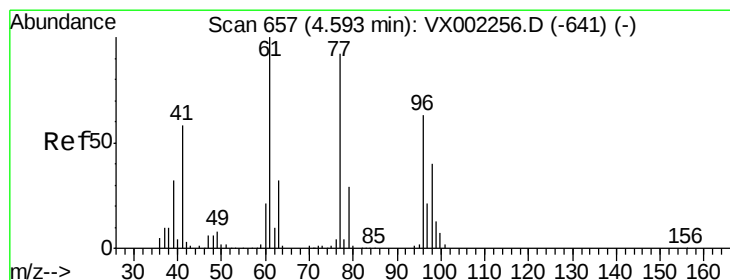
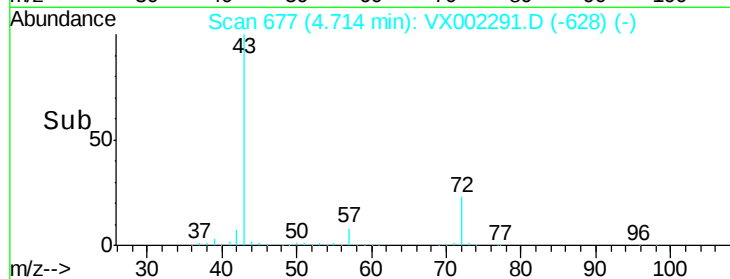
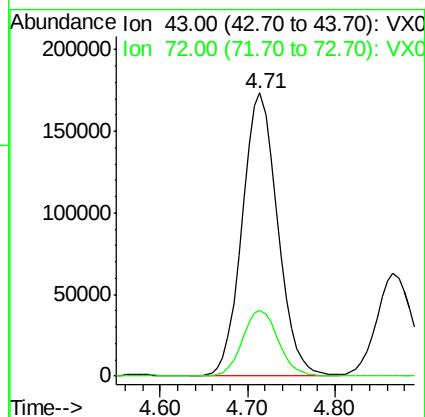
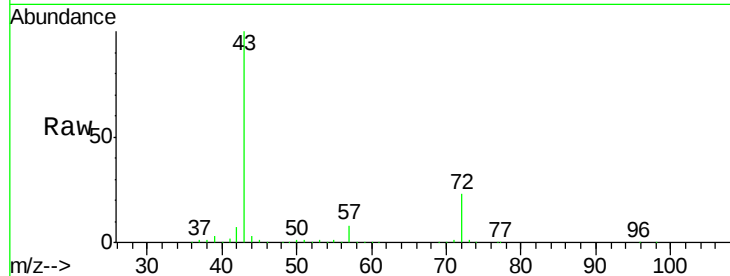
72 23.1 18.5 27.7

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 34.845 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002291.D

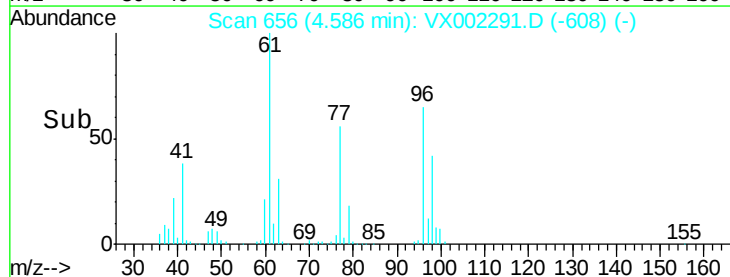
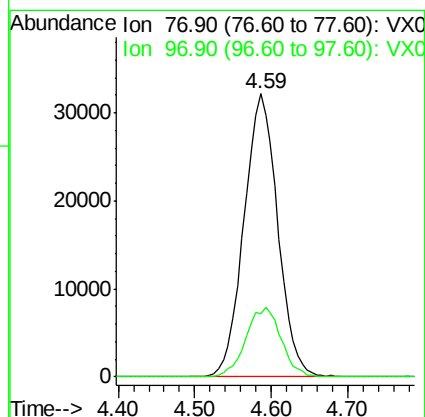
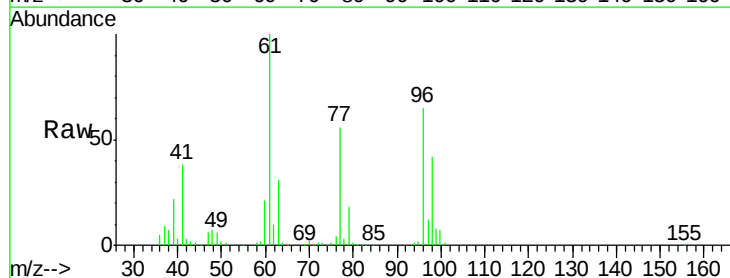
Acq: 05 Jun 2018 05:51

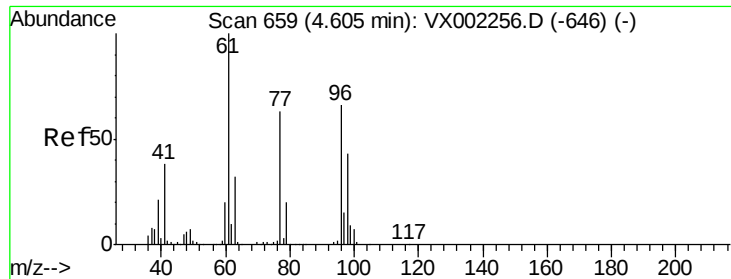
Tgt Ion: 77 Resp: 98781

Ion Ratio Lower Upper

77 100

97 25.7 11.2 33.5





#27

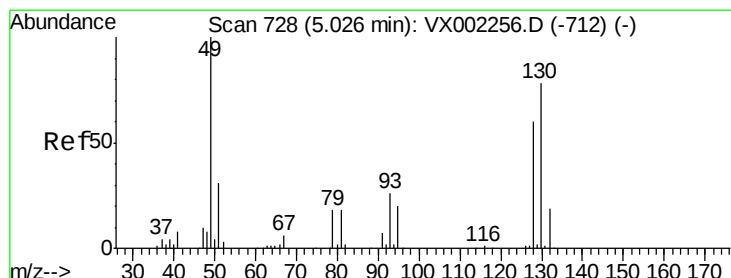
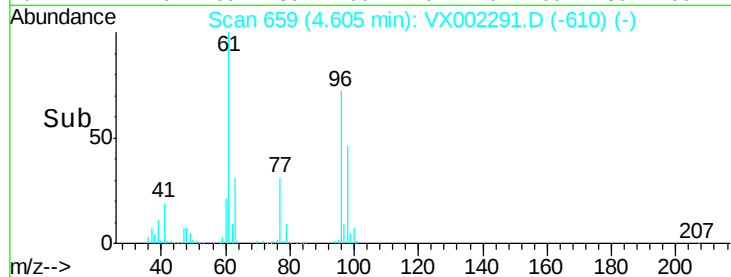
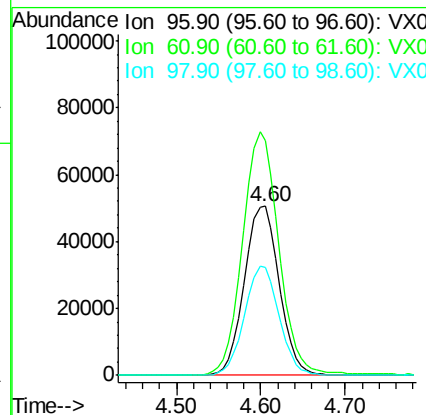
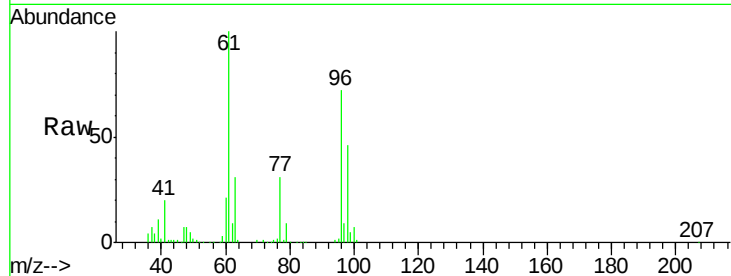
cis-1,2-Dichloroethene
Concen: 70.115 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	149.6	0.0	330.2	
98	64.0	0.0	130.2	

Manual Integrations
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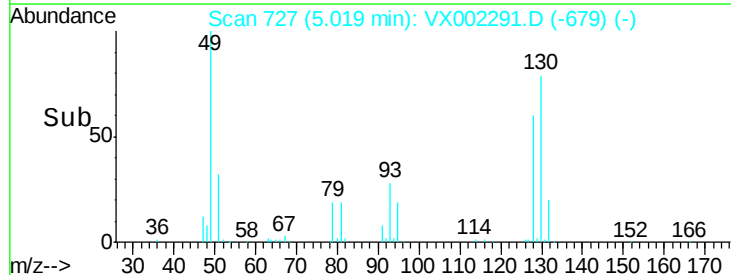
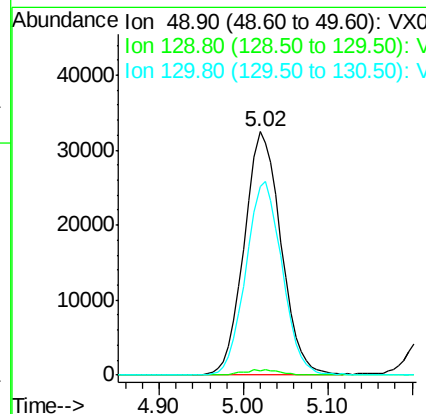
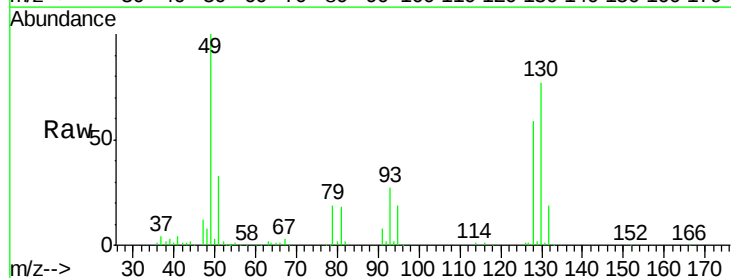
apatel
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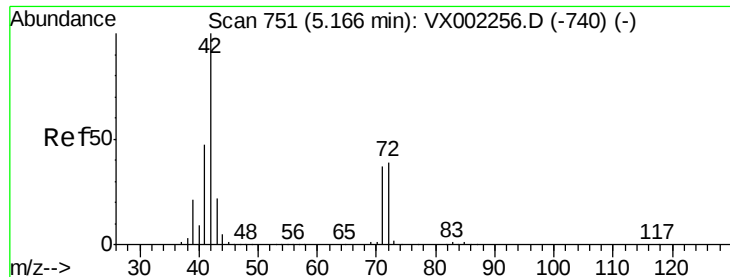


#28

Bromochloromethane
Concen: 63.479 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.2	0.0	4.2	
130	78.3	61.2	91.8	





#29

Tetrahydrofuran

Concen: 318.781 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

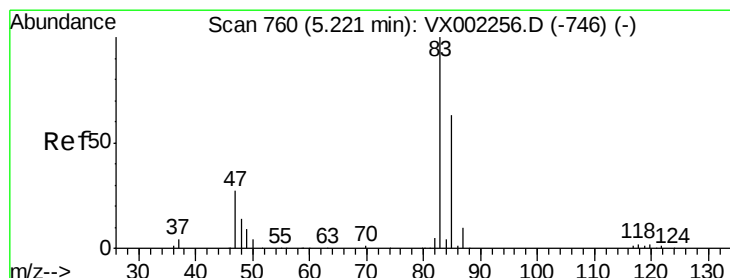
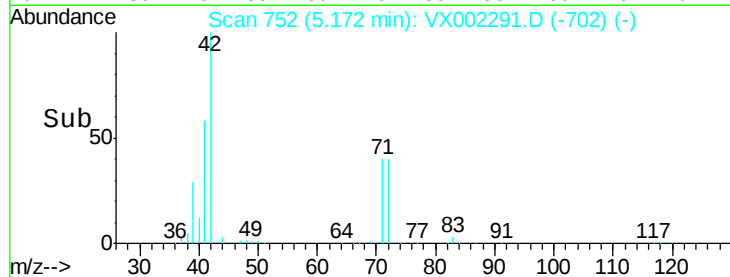
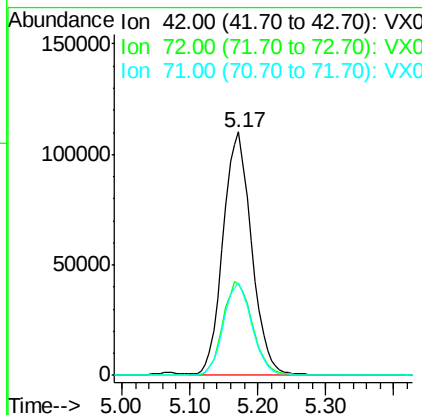
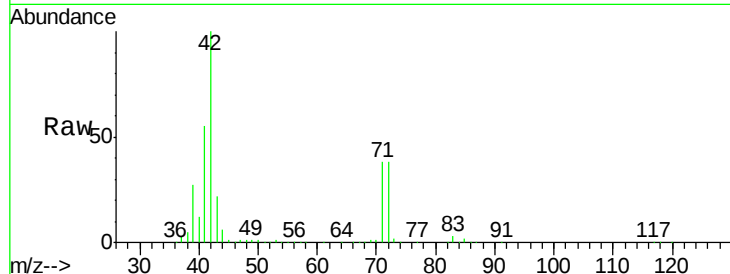
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	42	Resp:	320073
Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.0	48.0
71	38.2	30.1	45.1

Manual Integrations
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#30

Chloroform

Concen: 53.794 ug/l

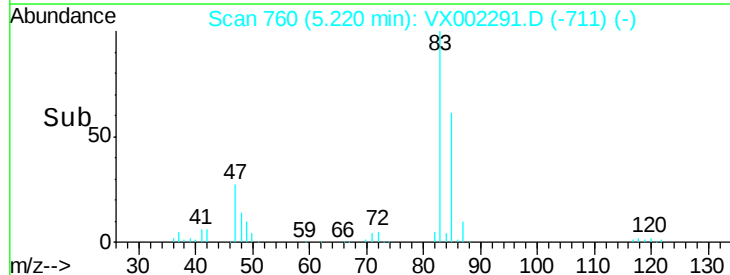
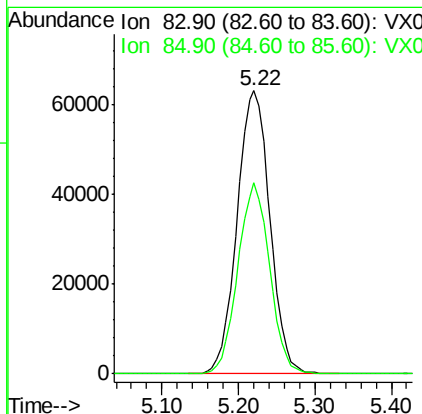
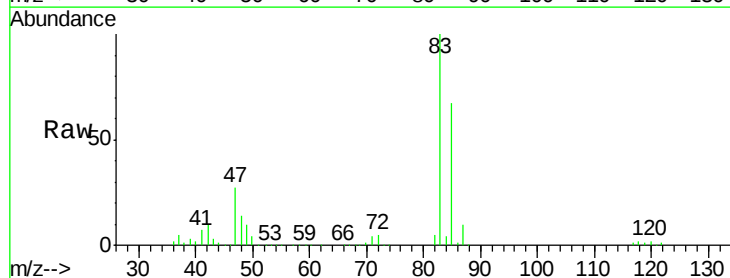
RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	83	Resp:	188254
Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.4	75.6





#31

Cyclohexane

Concen: 50.017 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

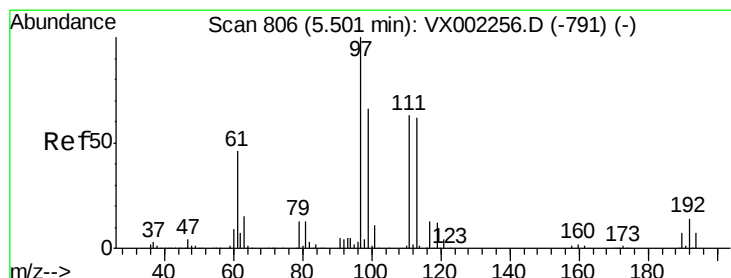
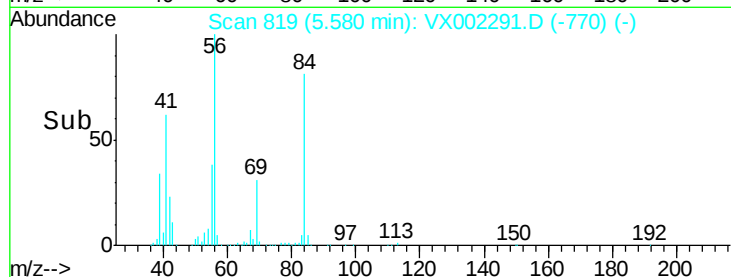
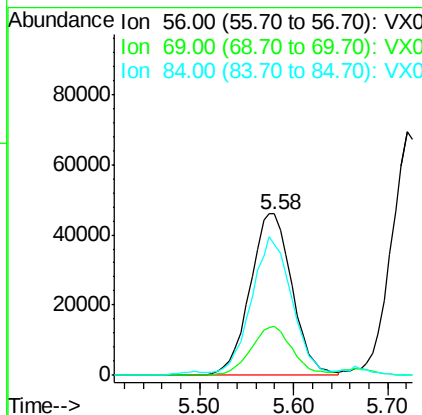
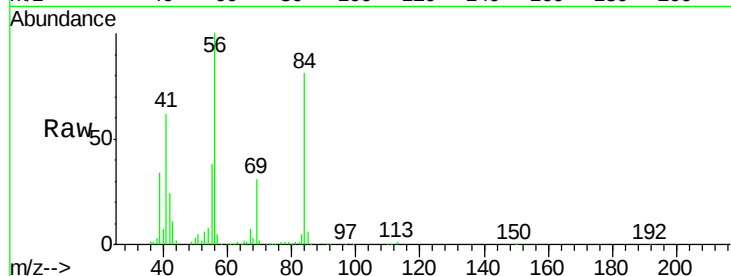
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	56	Resp:	143438
Ion Ratio	Lower	Upper	
56	100		
69	30.7	23.7	35.5
84	78.8	64.1	96.1

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.740 ug/l

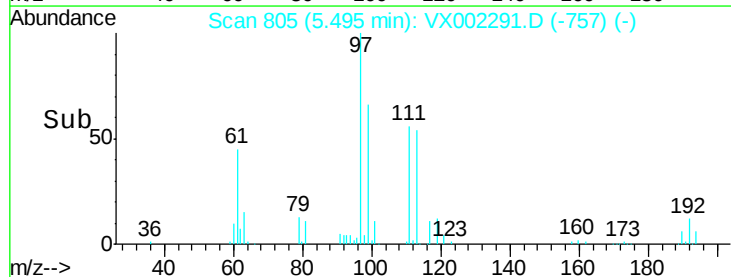
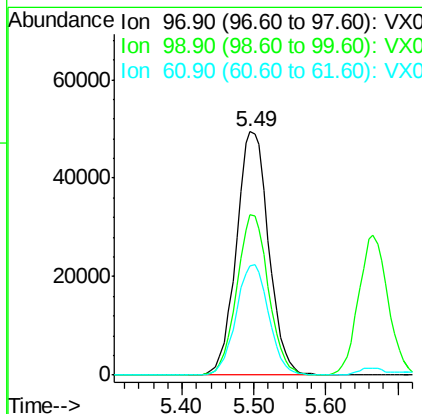
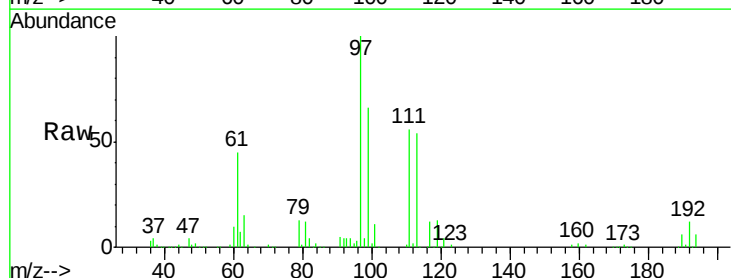
RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	97	Resp:	153560
Ion Ratio	Lower	Upper	
97	100		
99	64.6	51.6	77.4
61	46.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 57.840 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 65 Resp: 130136

Ion Ratio Lower Upper

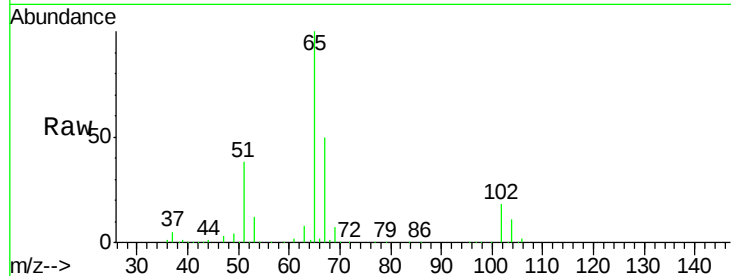
65 100

67 51.3 0.0 102.6

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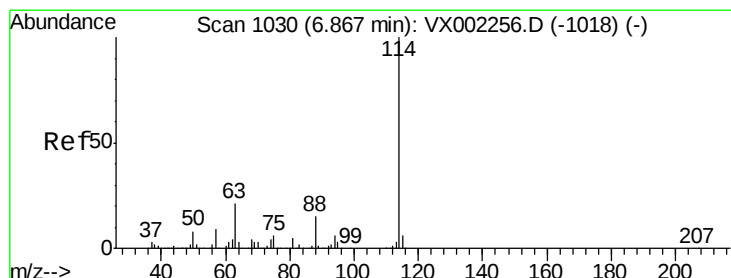
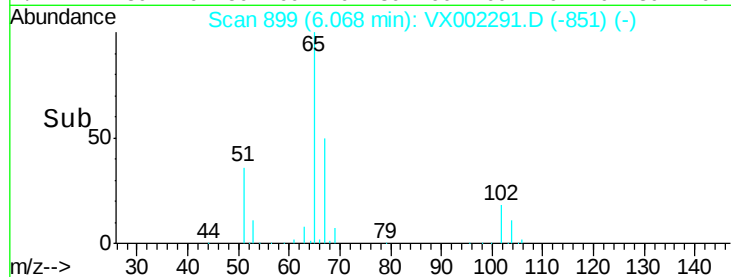
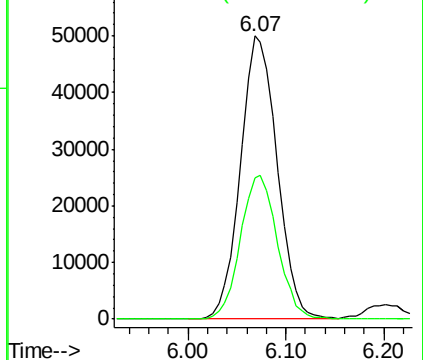
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

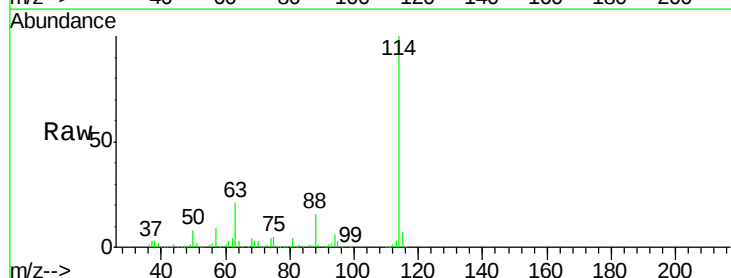
Tgt Ion: 114 Resp: 254959

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

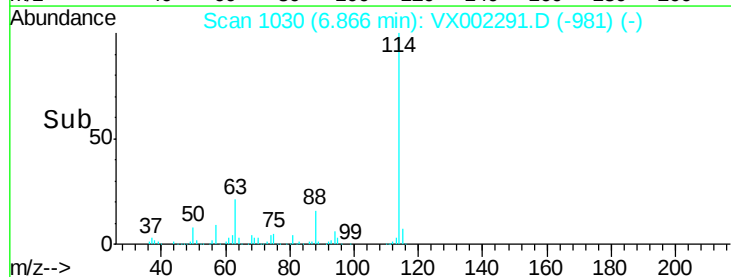
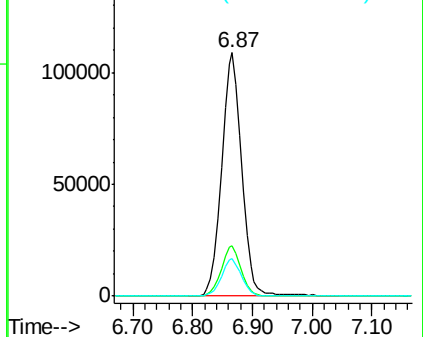
88 15.7 0.0 30.0

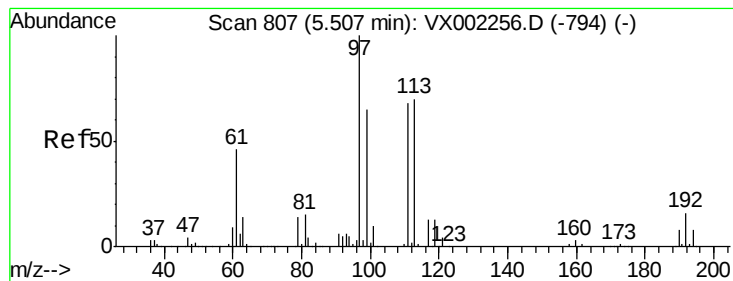


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.136 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

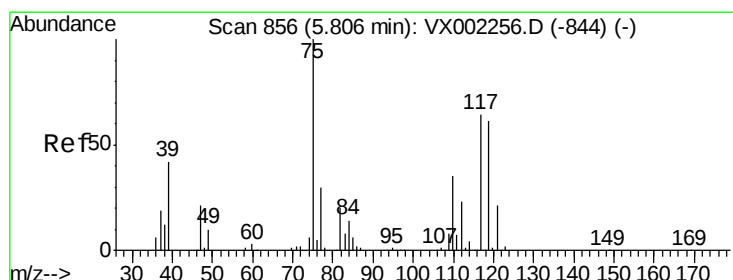
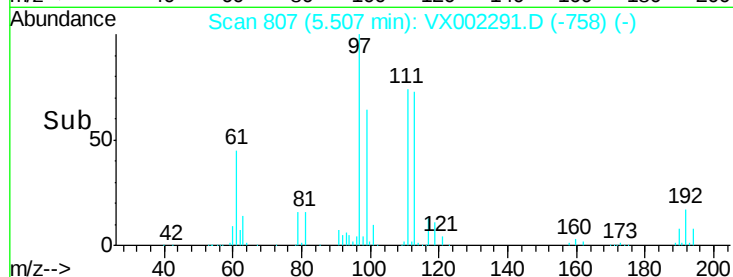
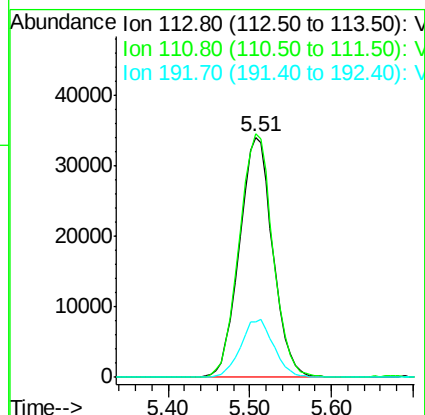
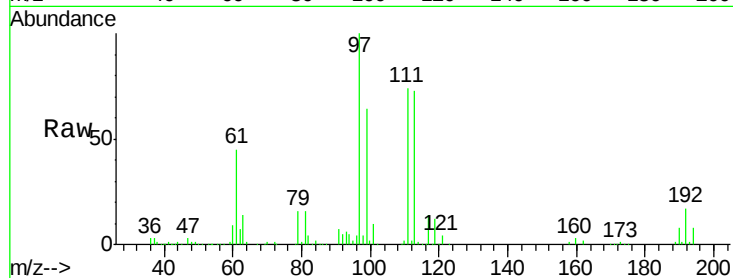
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	113	Resp:	96514
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.9	19.1	28.7

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#36

1,1-Dichloropropene

Concen: 45.753 ug/l

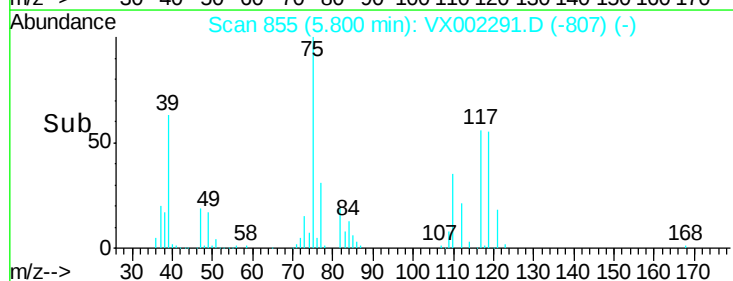
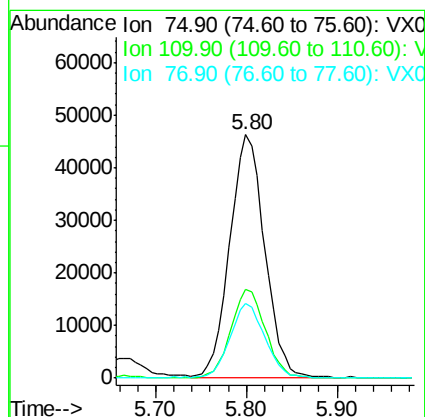
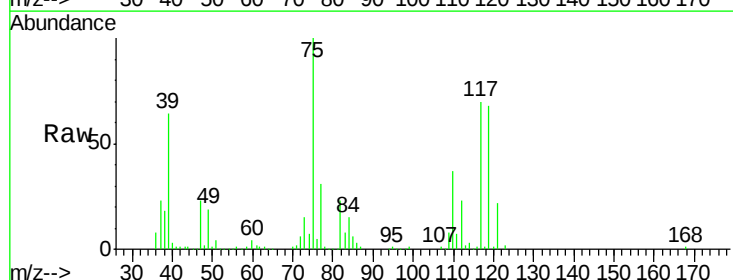
RT: 5.80 min Scan# 855

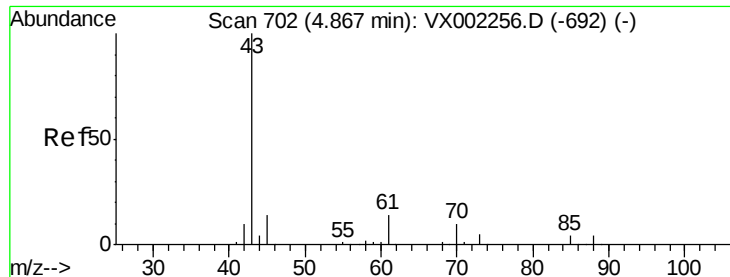
Delta R.T. -0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	75	Resp:	122635
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.4
77	31.0	24.3	36.5





#37

Ethyl Acetate

Concen: 55.851 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

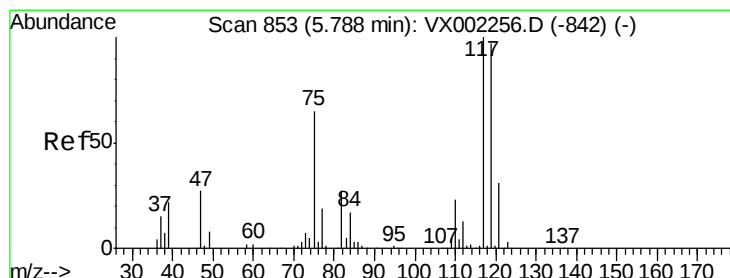
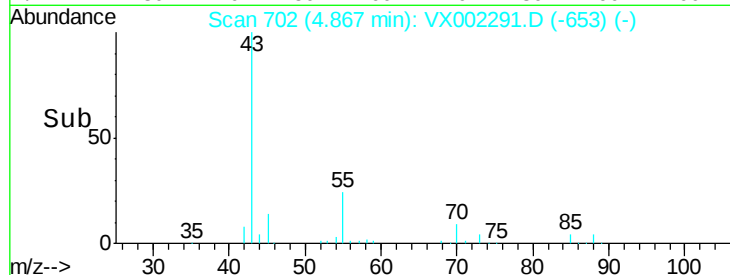
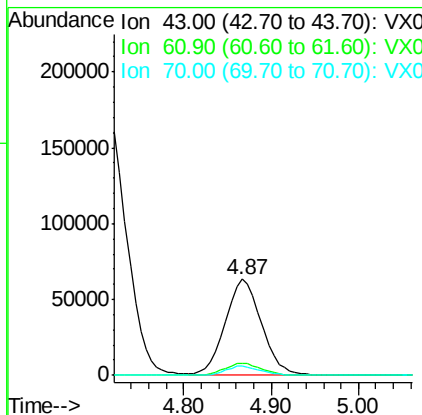
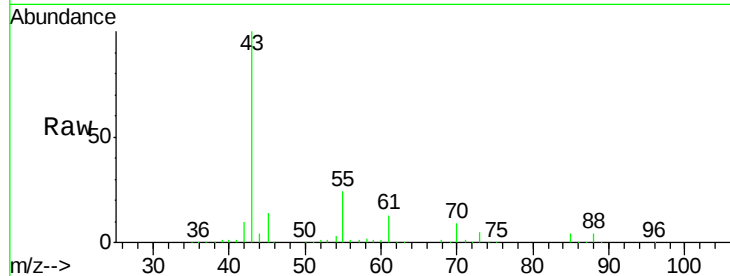
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	43	Resp:	180029
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.4	15.6
70	9.2	7.6	11.4

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 46.128 ug/l

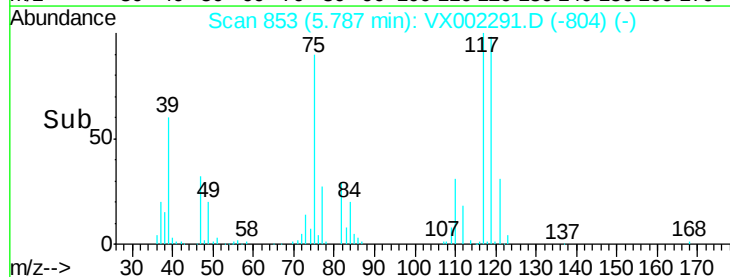
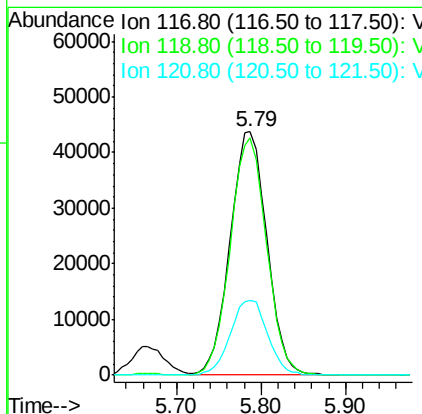
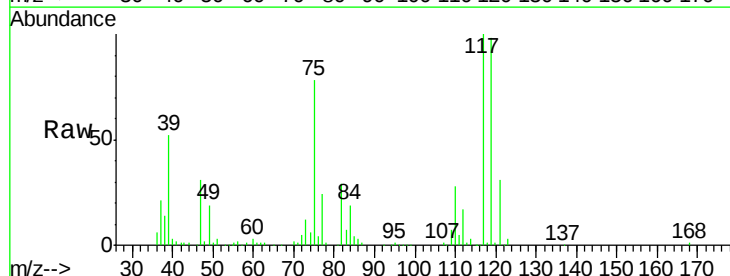
RT: 5.79 min Scan# 853

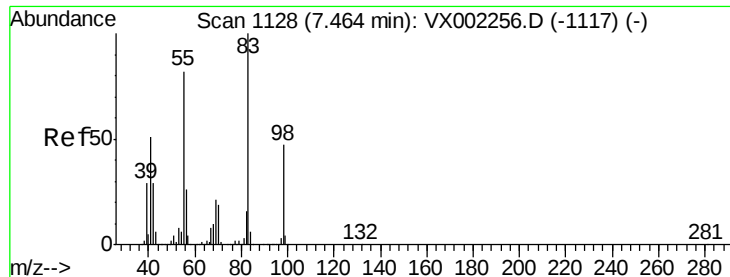
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	117	Resp:	129346
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
121	30.9	24.4	36.6





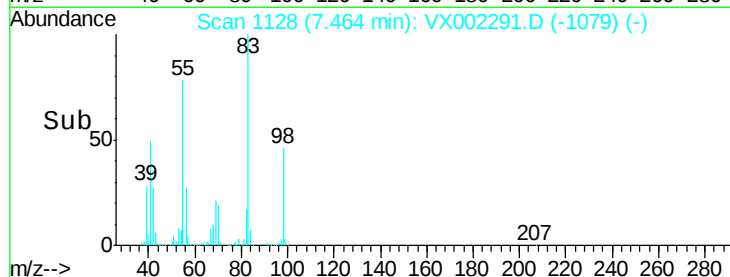
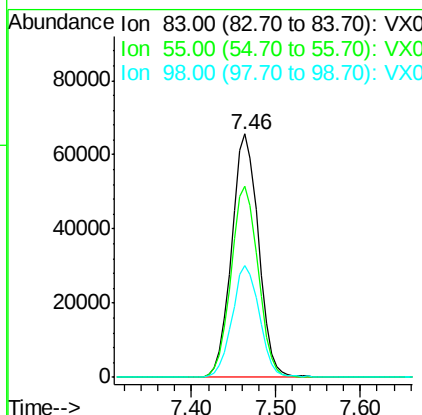
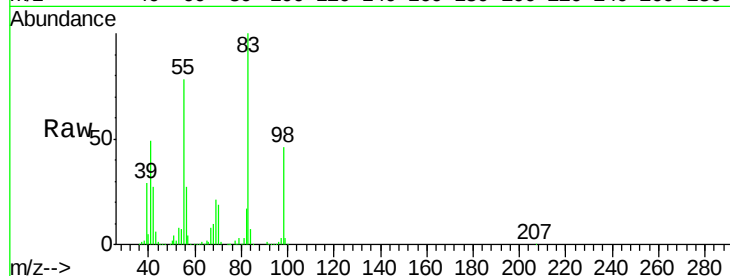
#39
Methvlcvclohexane
Concen: 42.818 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.3	65.4	98.0
98	46.0	37.4	56.0

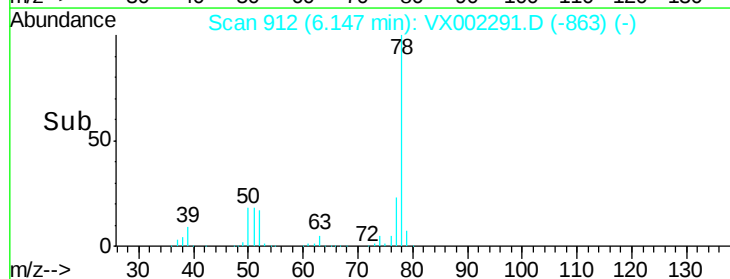
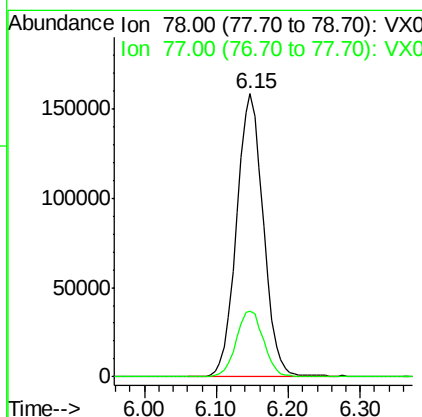
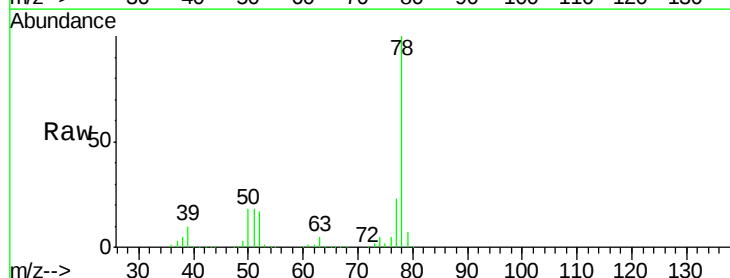
Manual Integrations
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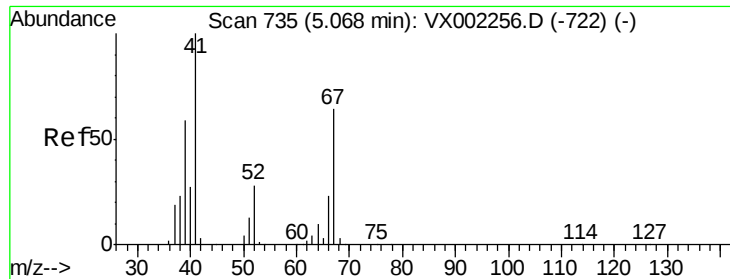
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#40
Benzene
Concen: 49.745 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





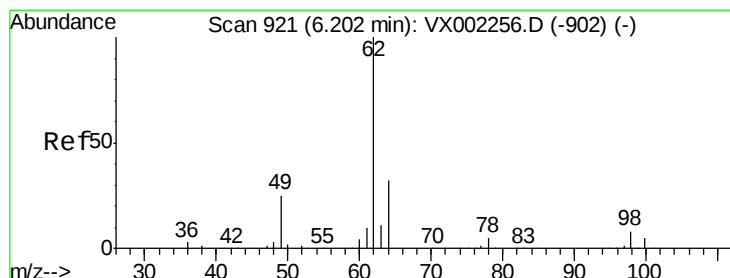
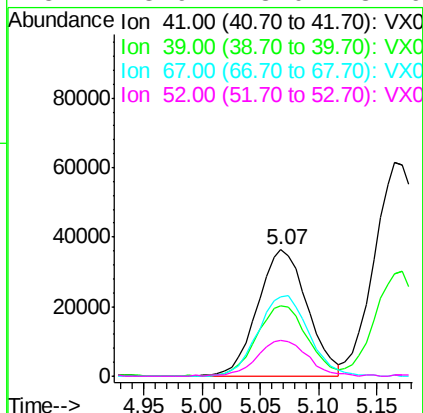
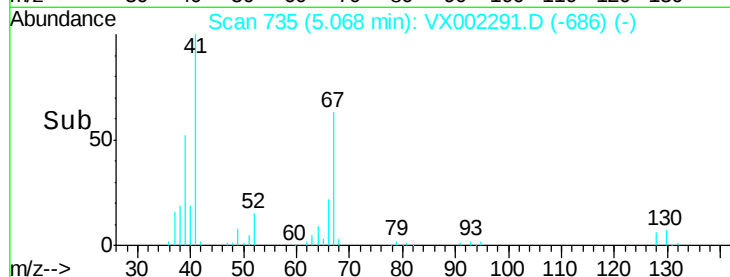
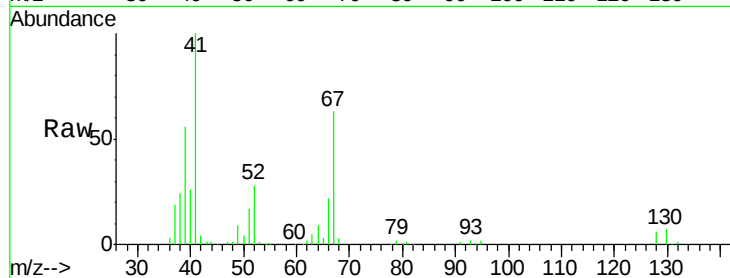
#41
Methacrylonitrile
Concen: 57.837 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion:	41	Resp:	106724
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.8	68.6
67	65.6	51.3	76.9
52	28.9	23.0	34.6

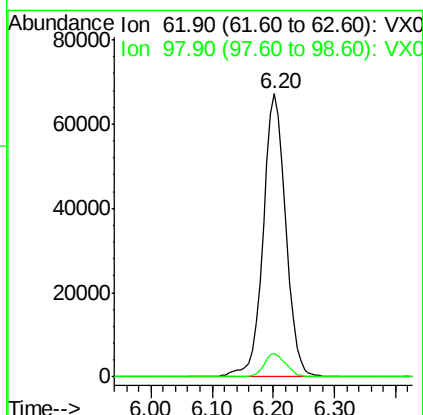
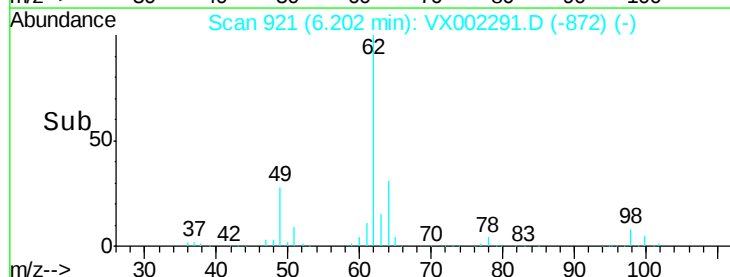
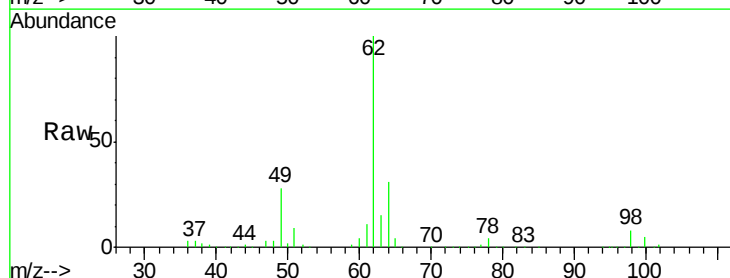
Manual Integrations
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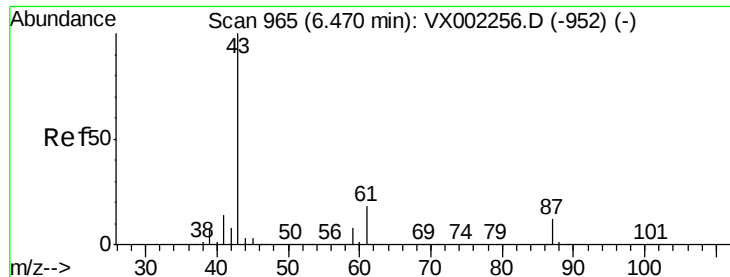
apatel
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#42
1,2-Dichloroethane
Concen: 52.852 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion:	62	Resp:	172574
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





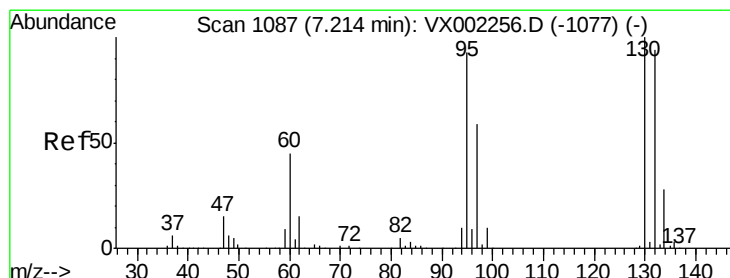
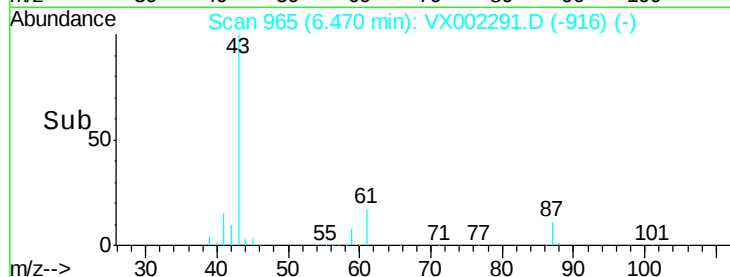
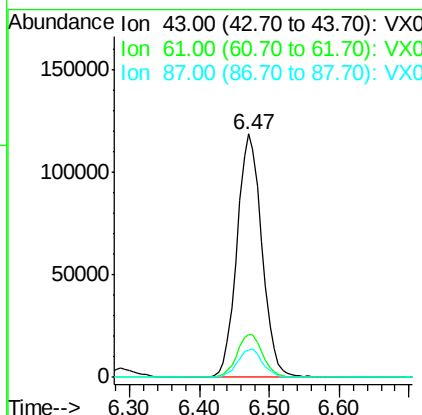
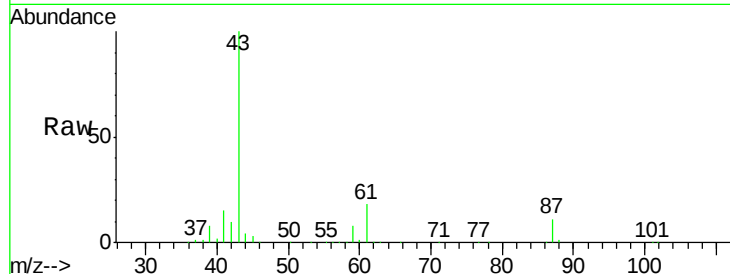
#43
Isopropyl Acetate
Concen: 53.533 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.4	21.6
87	11.8	9.5	14.3

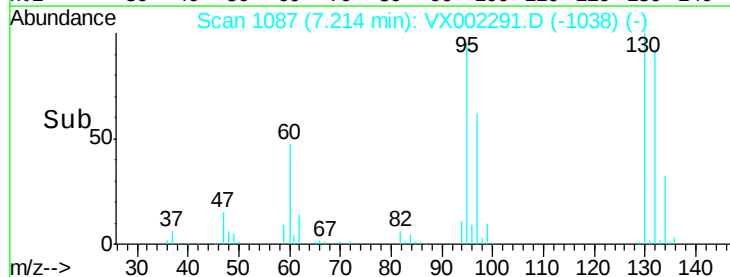
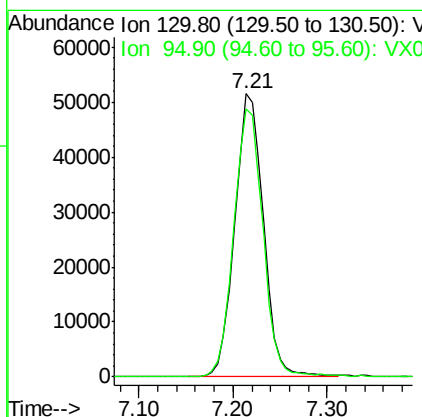
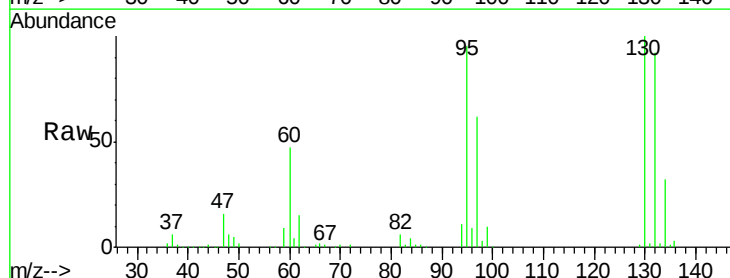
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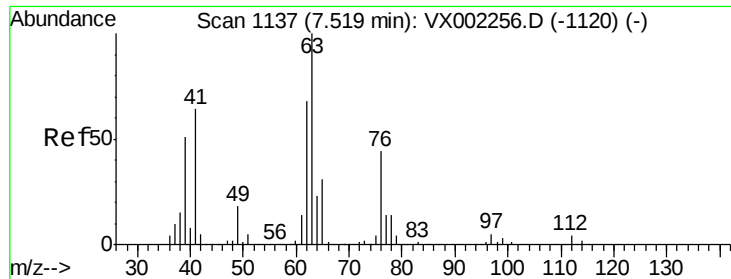
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#44
Trichloroethene
Concen: 47.870 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	185.4





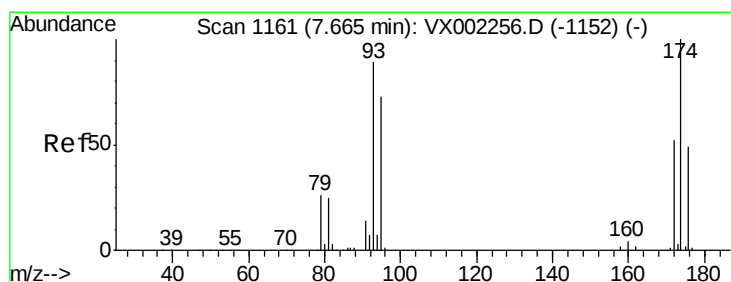
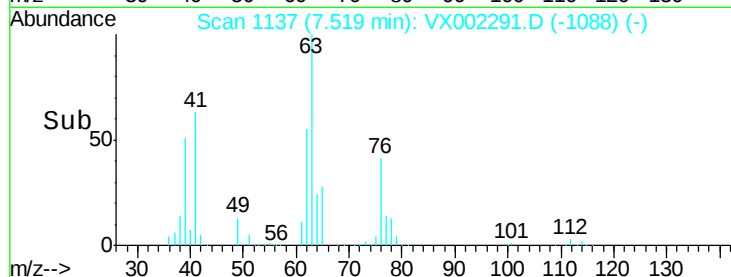
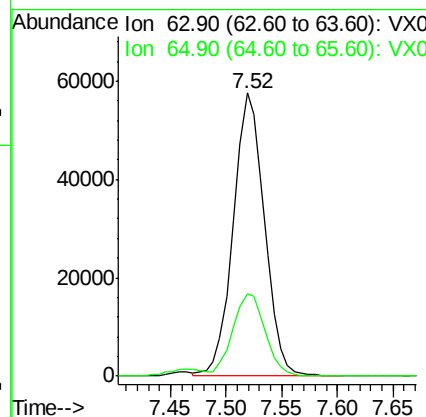
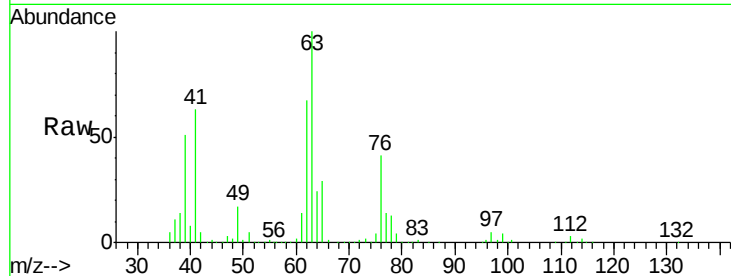
#45
 1,2-Dichloropropane
 Concen: 50.060 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion: 63 Resp: 111068
 Ion Ratio Lower Upper
 63 100
 65 29.0 24.7 37.1

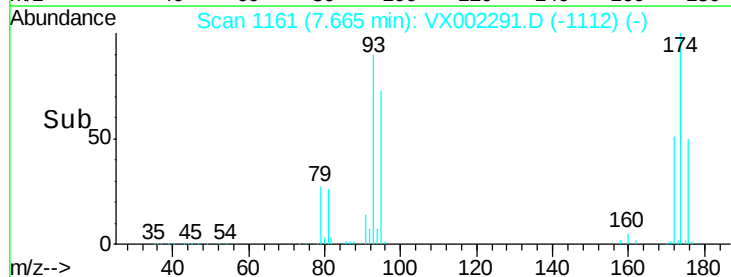
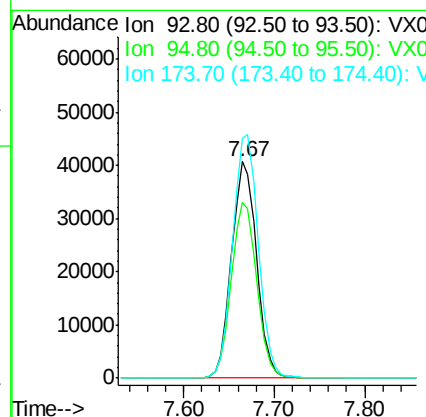
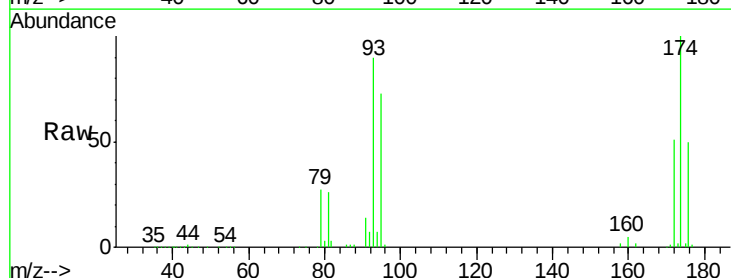
Manual Integrations
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#46
 Dibromomethane
 Concen: 52.077 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion: 93 Resp: 78326
 Ion Ratio Lower Upper
 93 100
 95 82.3 65.9 98.9
 174 115.0 92.4 138.6





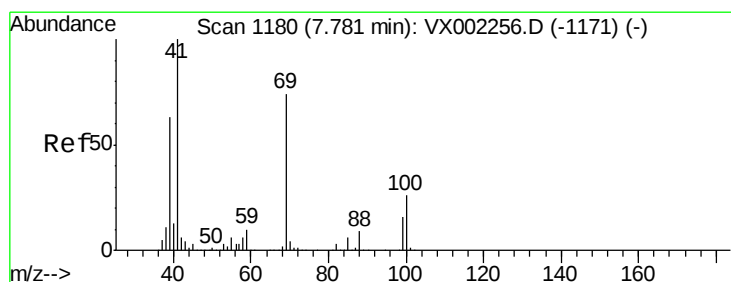
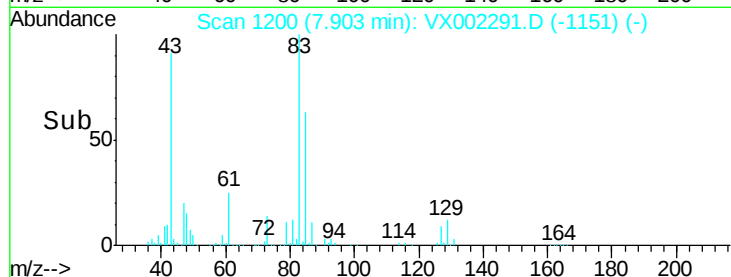
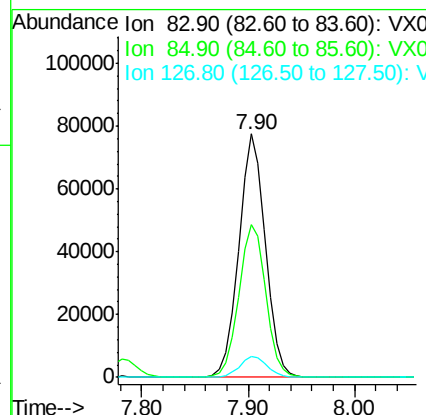
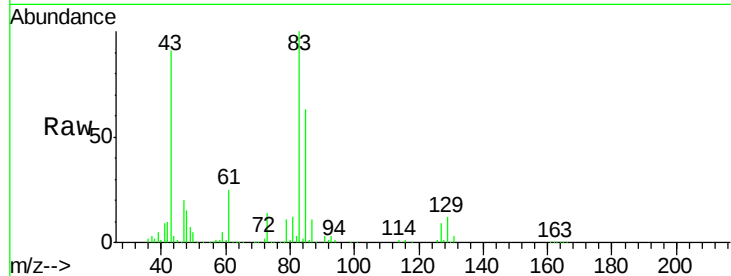
#47
Bromodichloromethane
Concen: 49.982 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Resp	Lower	Upper
83	100	135962		
85	62.6	50.3	75.5	
127	8.8	7.0	10.4	

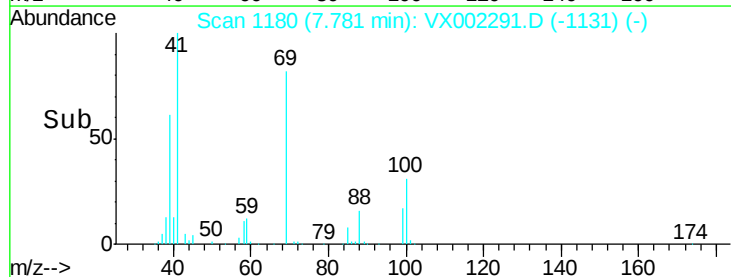
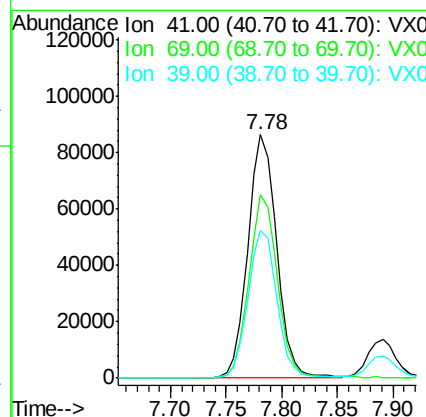
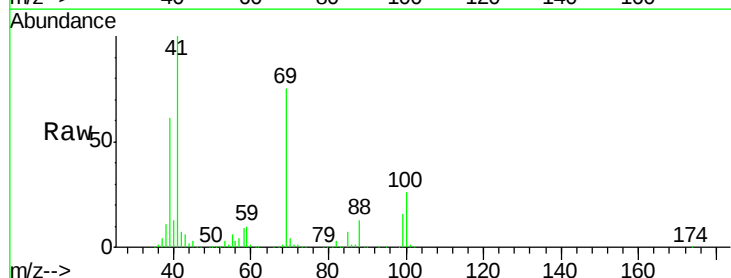
Manual Integrations
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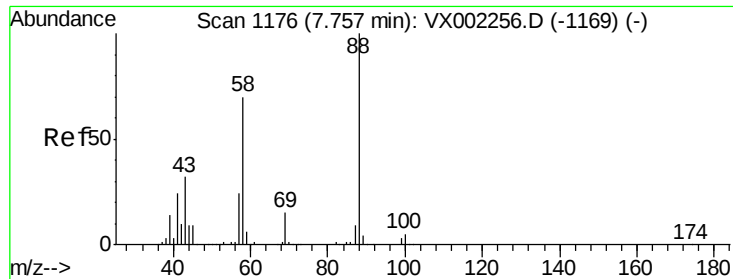
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#48
Methyl methacrylate
Concen: 56.552 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	155527		
69	75.1	59.1	88.7	
39	60.7	48.9	73.3	





#49

1,4-Dioxane

Concen: 1215.471 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

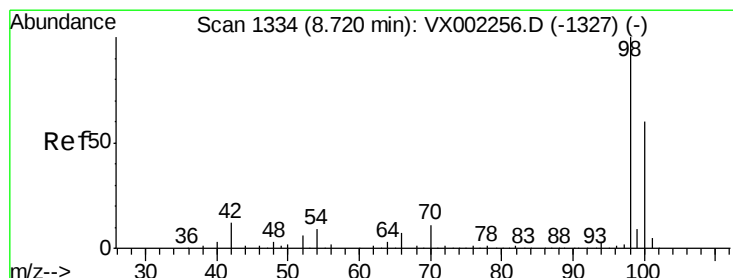
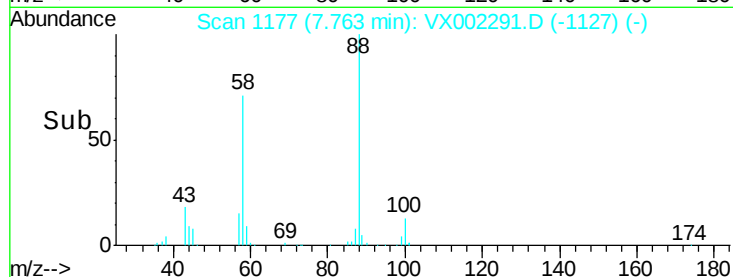
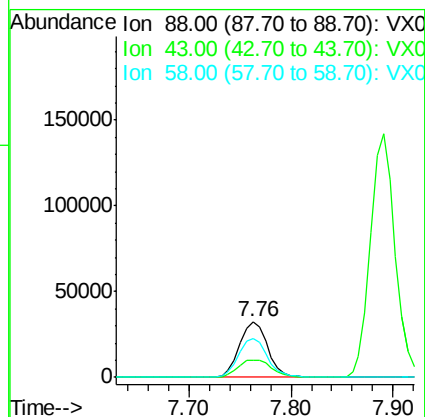
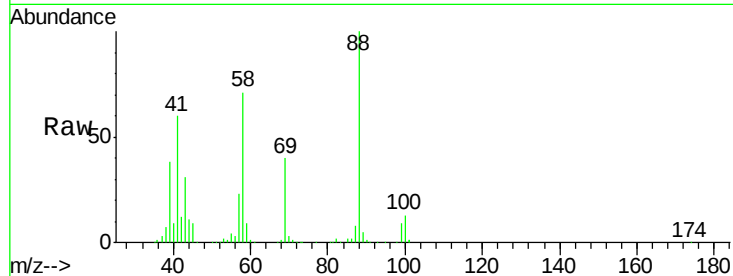
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	88	Resp:	62501
Ion Ratio	Lower	Upper	
88	100		
43	36.3	29.8	44.6
58	72.0	57.1	85.7

Manual Integrations
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#50

Toluene-d8

Concen: 46.441 ug/l

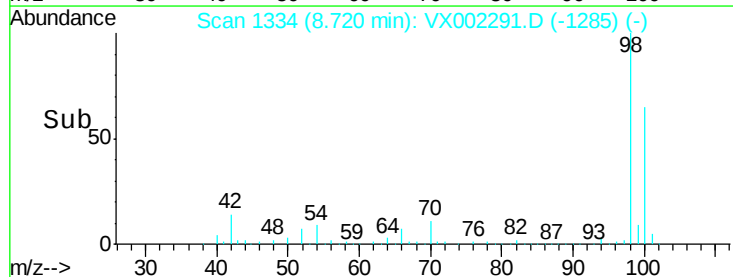
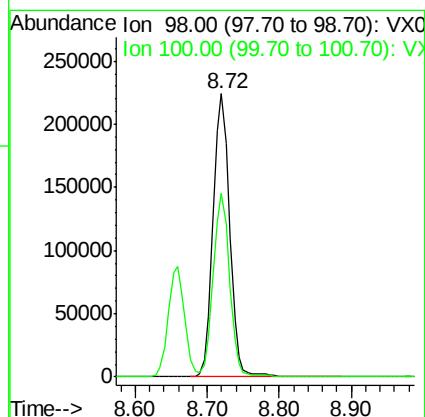
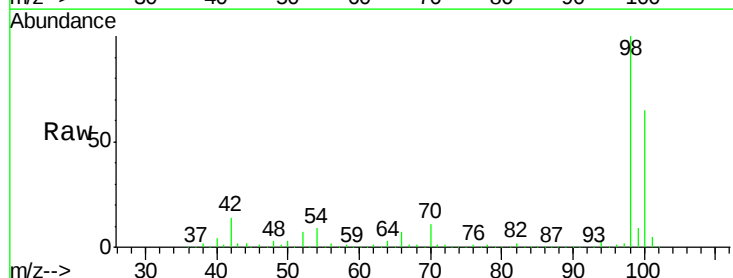
RT: 8.72 min Scan# 1334

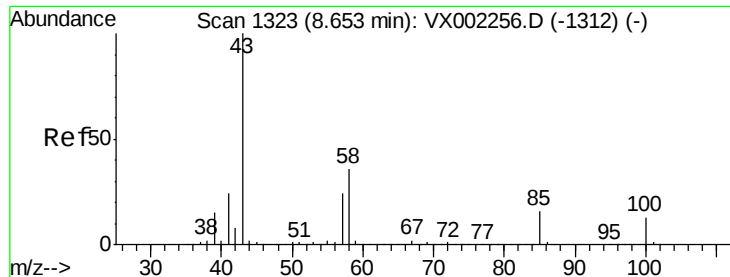
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	98	Resp:	356905
Ion Ratio	Lower	Upper	
98	100		
100	64.0	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 303.899 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 43 Resp: 1036154

Ion Ratio Lower Upper

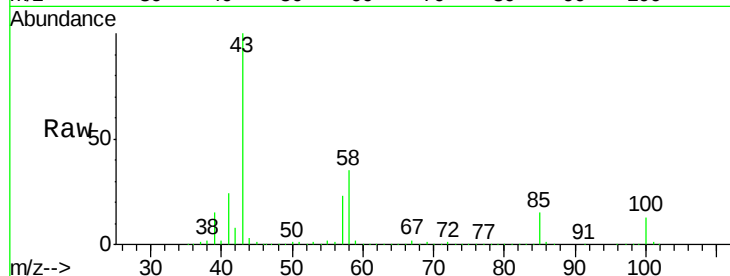
43 100

58 35.3 28.6 42.8

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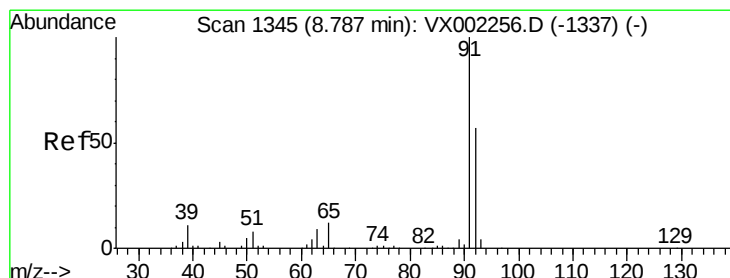
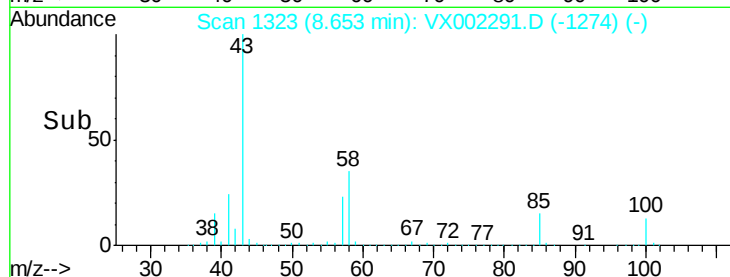
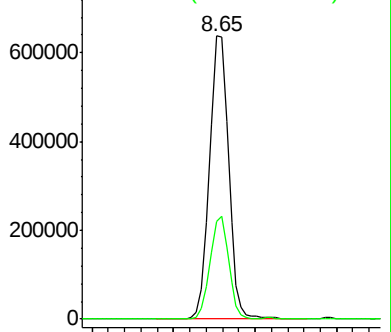
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.706 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002291.D

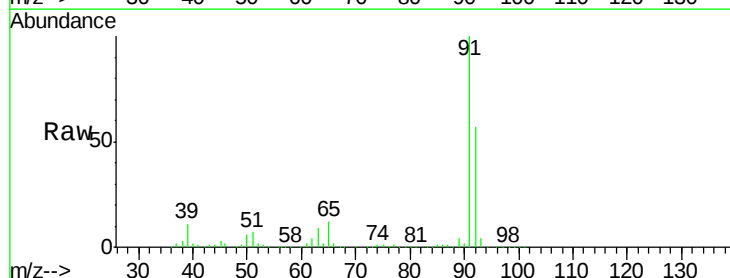
Acq: 05 Jun 2018 05:51

Tgt Ion: 92 Resp: 259812

Ion Ratio Lower Upper

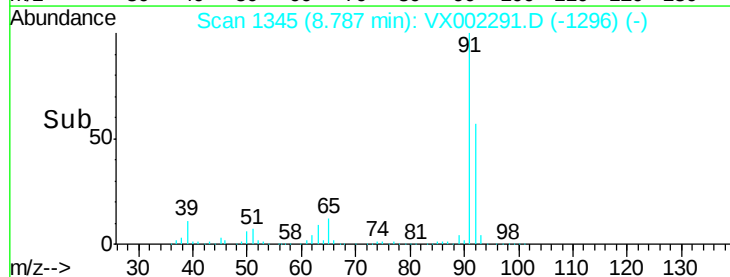
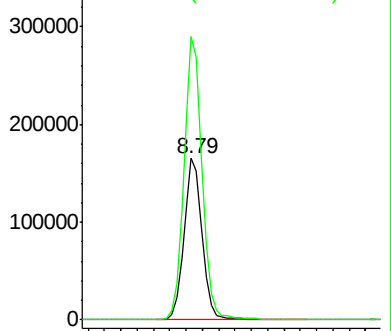
92 100

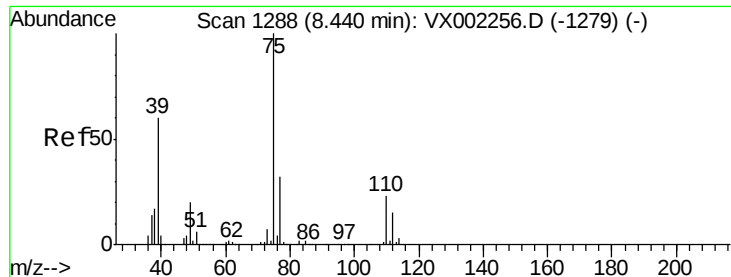
91 175.6 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





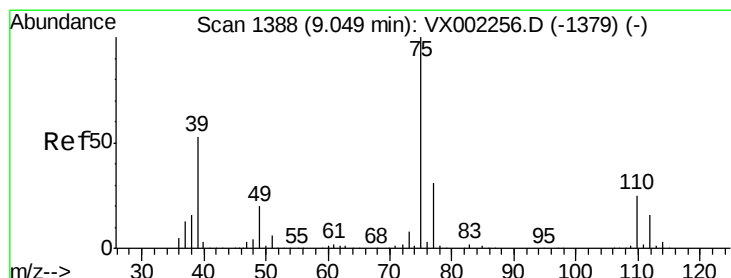
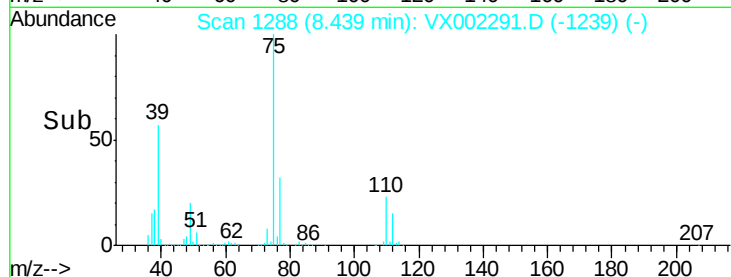
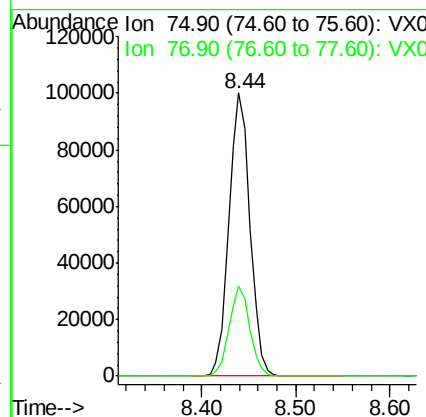
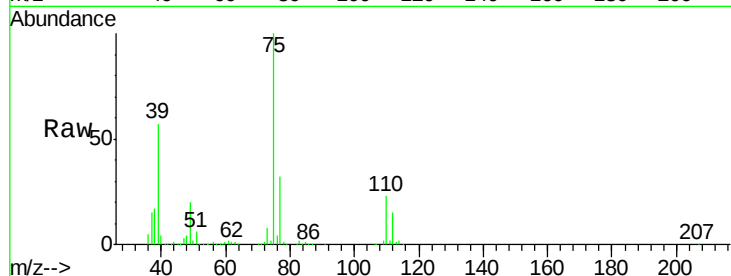
#53
t-1,3-Dichloropropene
Concen: 47.559 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion: 75 Resp: 155143
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

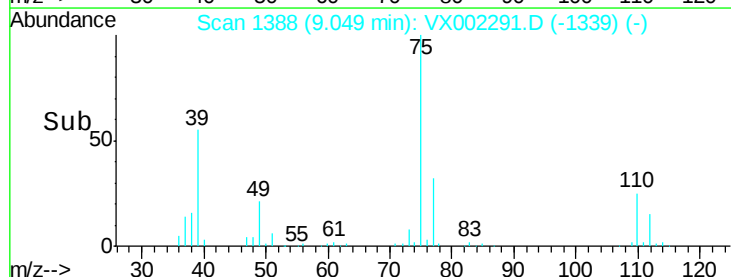
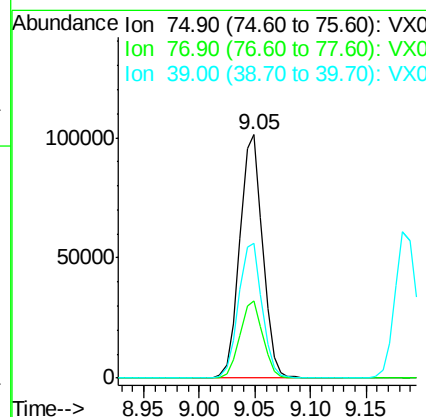
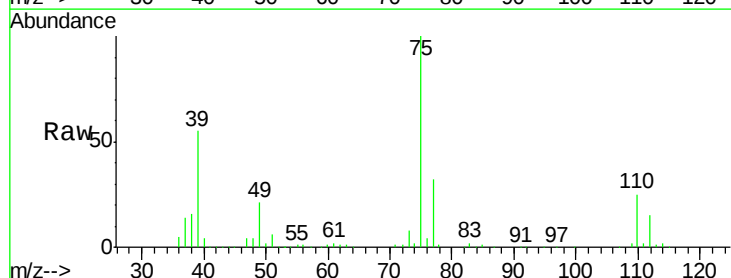
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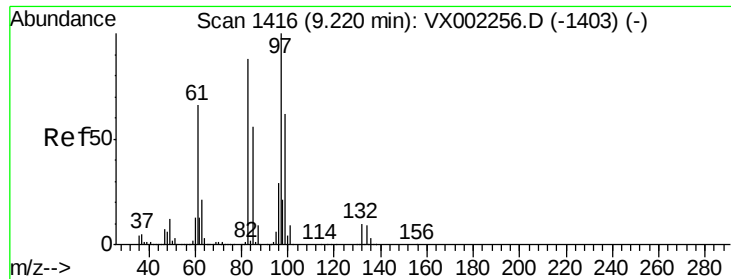
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#54
cis-1,3-Dichloropropene
Concen: 46.778 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion: 75 Resp: 143967
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 55.2 42.4 63.6





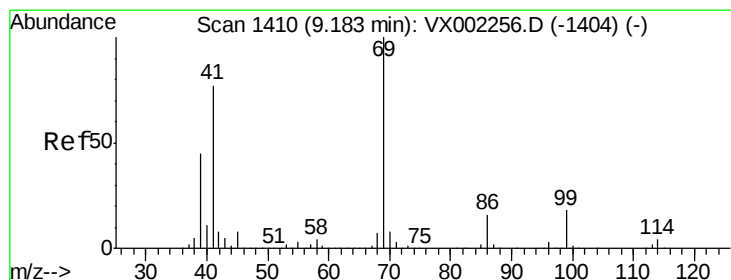
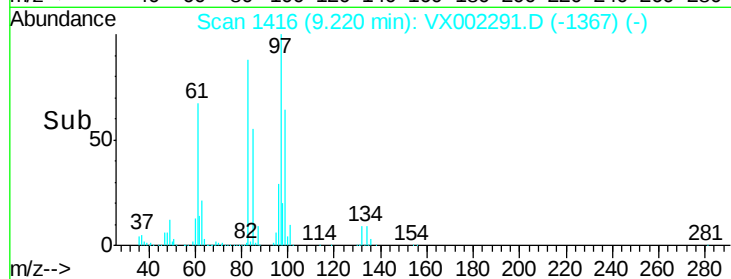
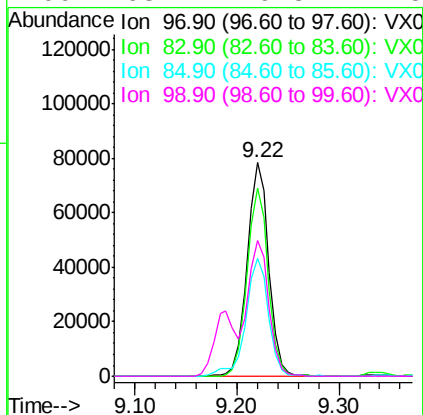
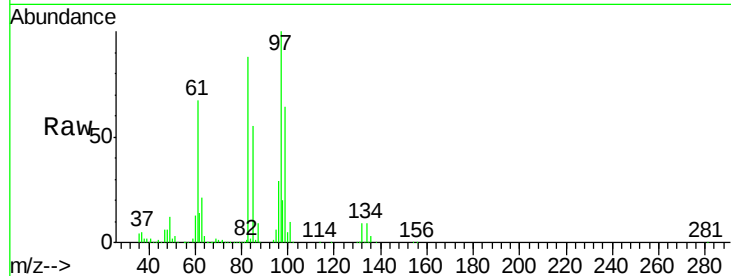
#55
 1,1,2-Trichloroethane
 Concen: 53.890 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion:	97	Resp:	115855
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.2	105.2
85	55.3	44.9	67.3
99	63.7	49.8	74.8

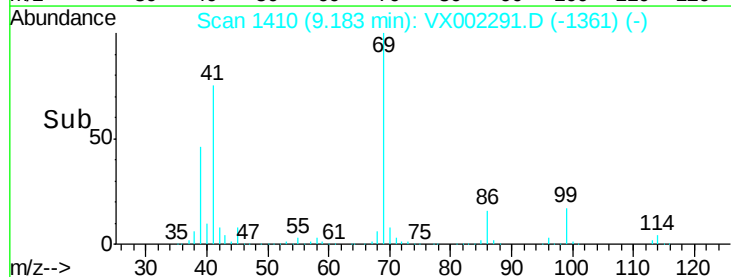
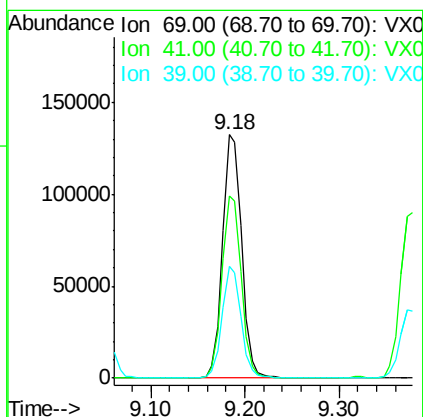
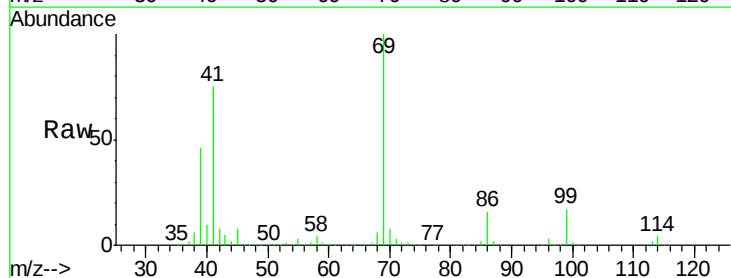
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#56
 Ethyl methacrylate
 Concen: 54.302 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion:	69	Resp:	186378
Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.3	90.5
39	45.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 53.509 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 76 Resp: 192986

Ion Ratio Lower Upper

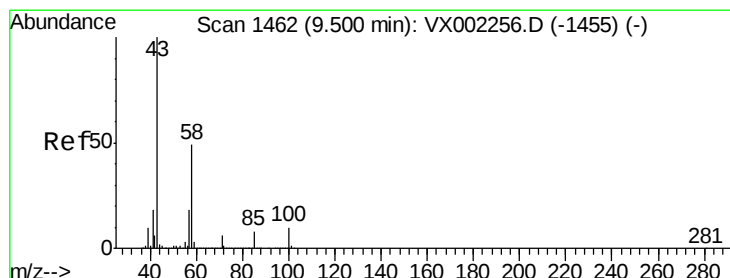
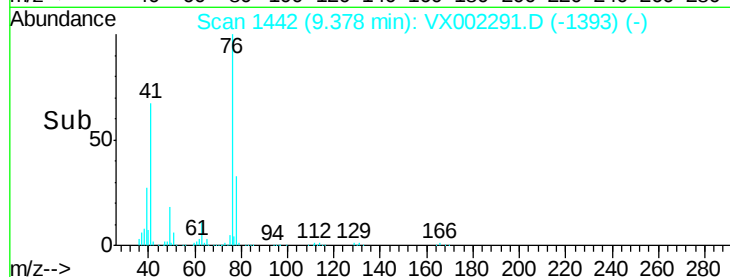
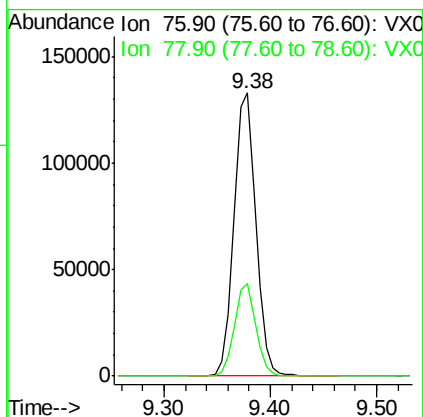
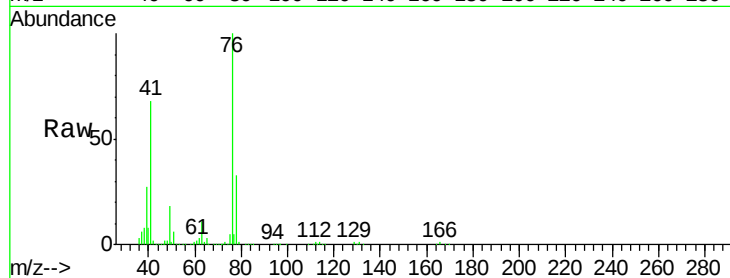
76 100

78 31.9 25.8 38.6

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#59

2-Hexanone

Concen: 308.665 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VX002291.D

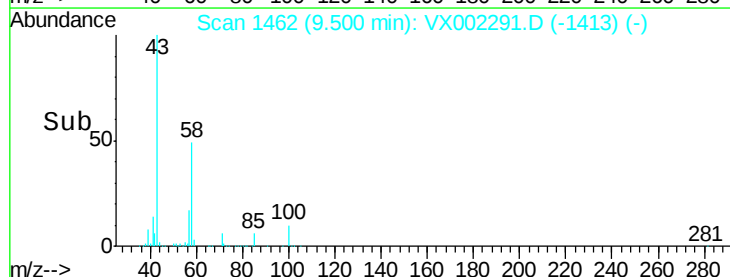
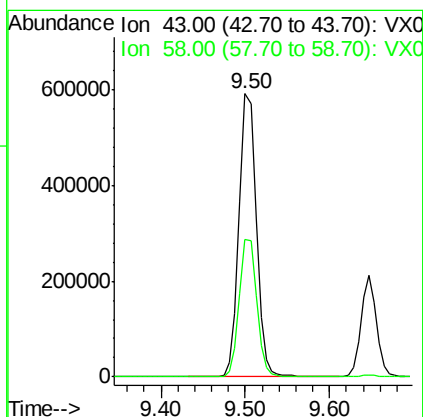
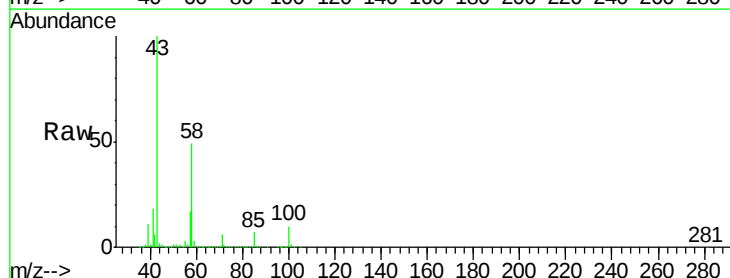
Acq: 05 Jun 2018 05:51

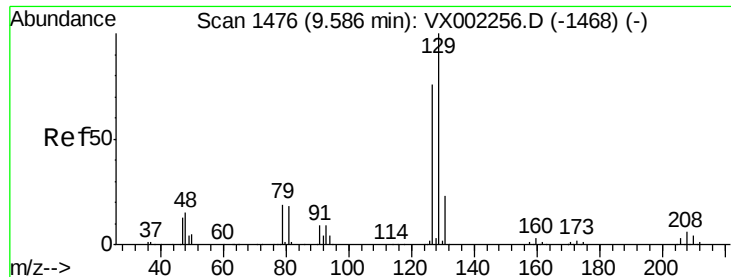
Tgt Ion: 43 Resp: 812883

Ion Ratio Lower Upper

43 100

58 49.2 24.6 73.6





#60

Dibromochloromethane

Concen: 51.816 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion:129 Resp: 112046

Ion Ratio Lower Upper

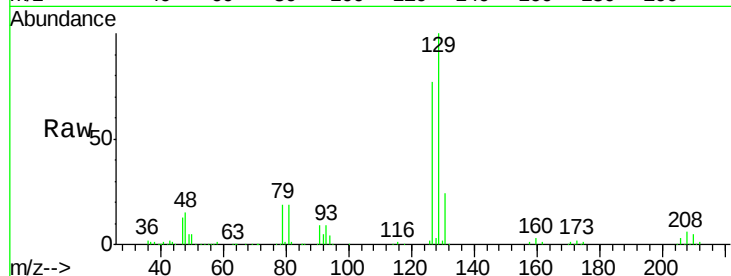
129 100

127 76.1 38.5 115.3

Manual Integrations
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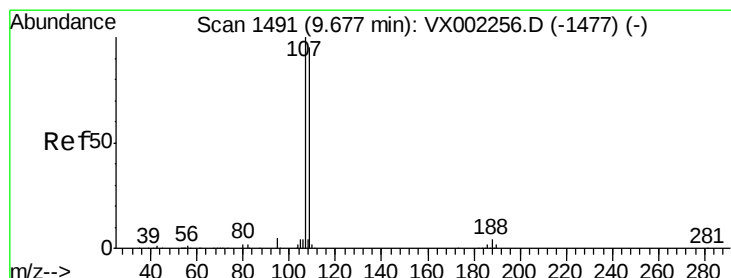
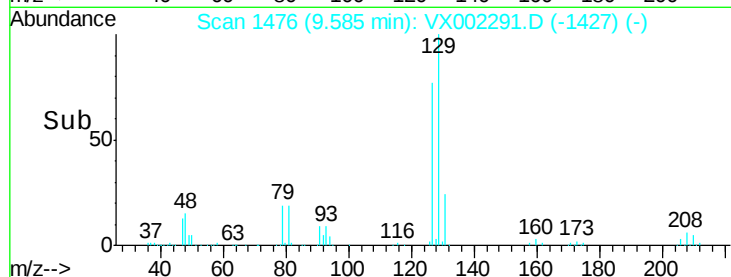
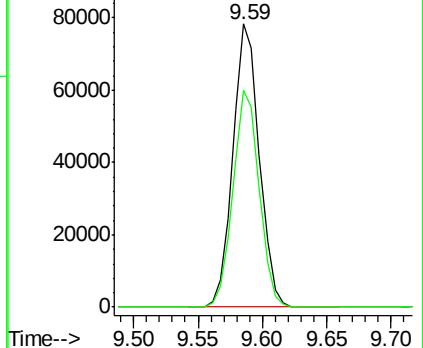
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 55.416 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002291.D

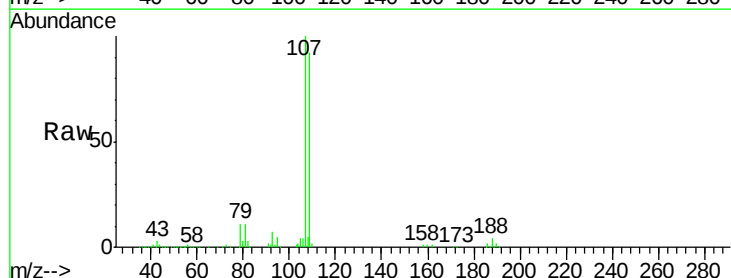
Acq: 05 Jun 2018 05:51

Tgt Ion:107 Resp: 124220

Ion Ratio Lower Upper

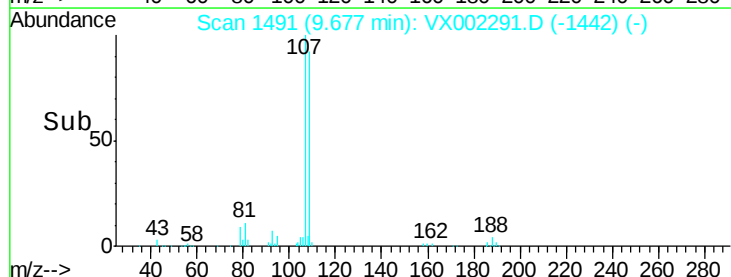
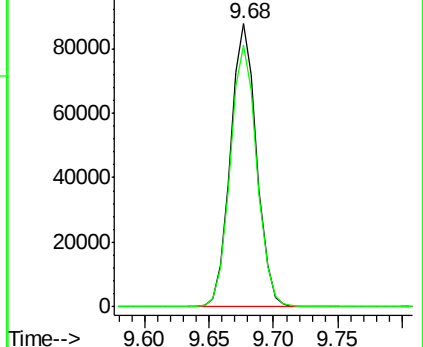
107 100

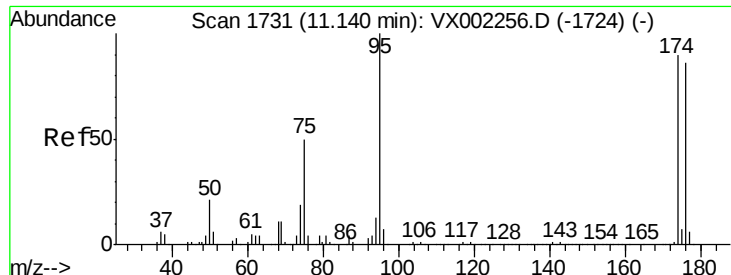
109 94.3 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 46.569 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

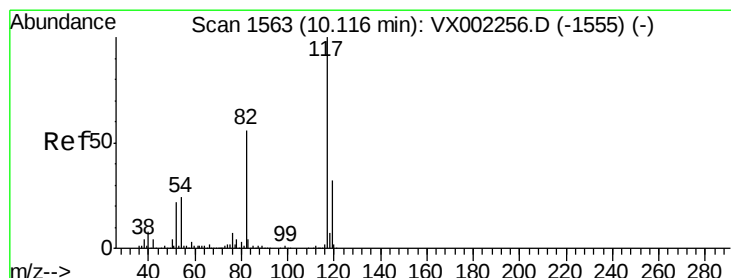
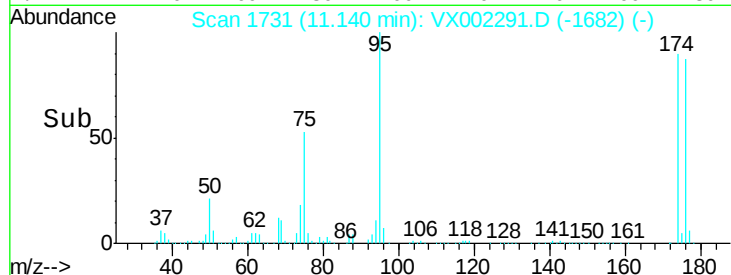
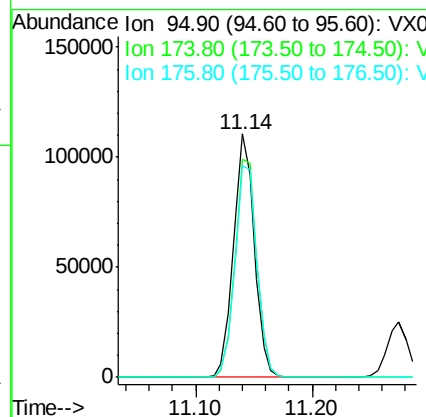
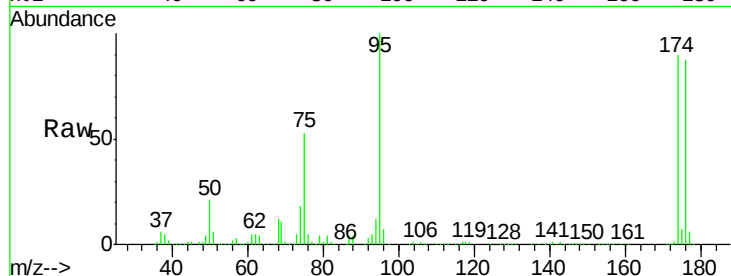
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	95	Resp:	138007
Ion Ratio	Lower	Upper	
95	100		
174	94.5	0.0	187.4
176	92.0	0.0	181.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

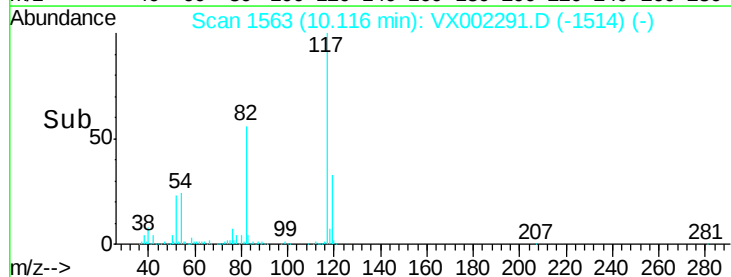
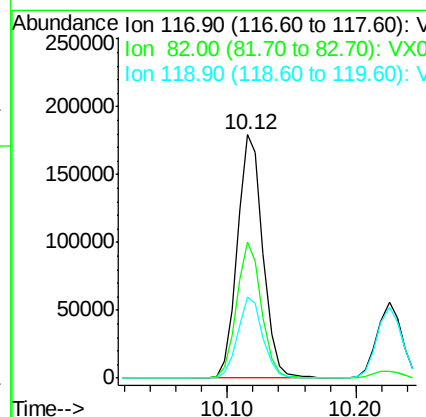
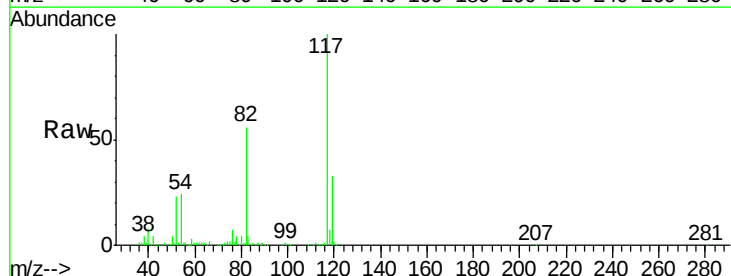
RT: 10.12 min Scan# 1563

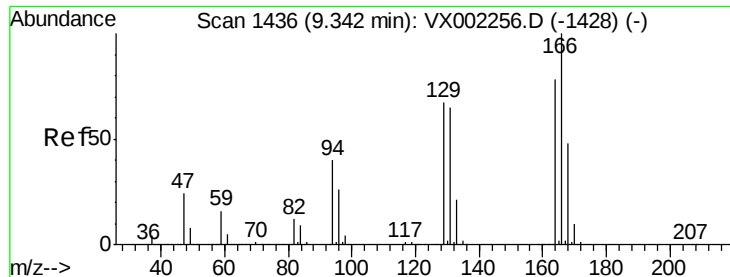
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	117	Resp:	247555
Ion Ratio	Lower	Upper	
117	100		
82	55.7	45.0	67.4
119	33.0	25.8	38.6





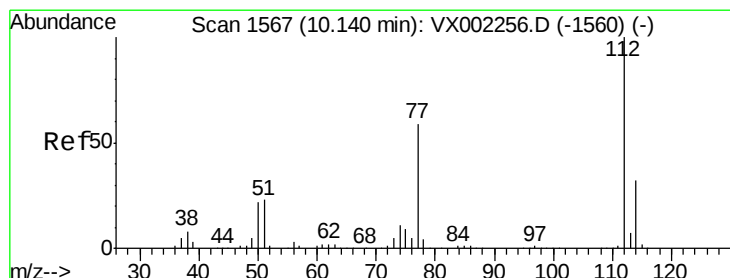
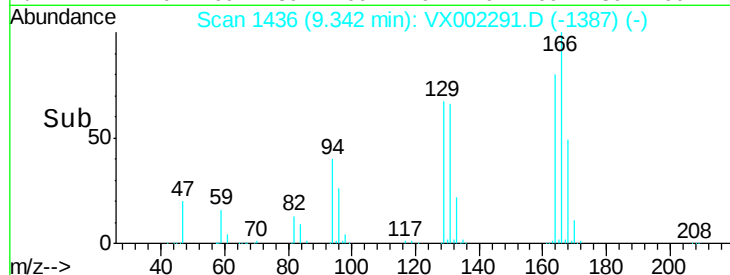
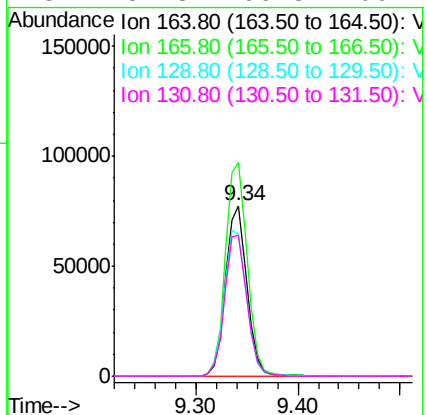
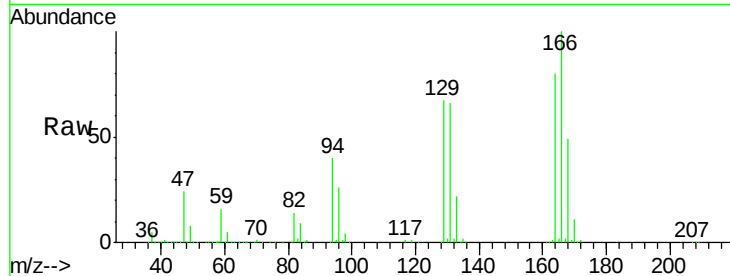
#64
Tetrachloroethene
Concen: 44.082 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
166	125.2	112546	102.9	154.3
129	83.6		68.6	102.8
131	82.3		66.8	100.2

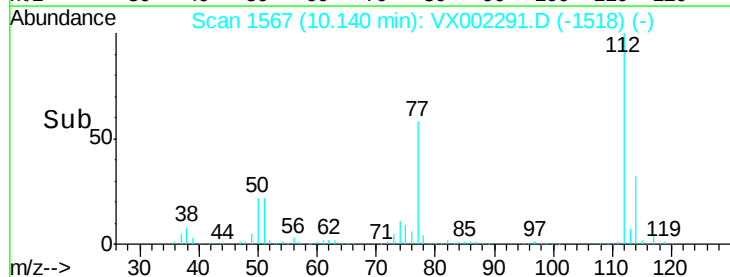
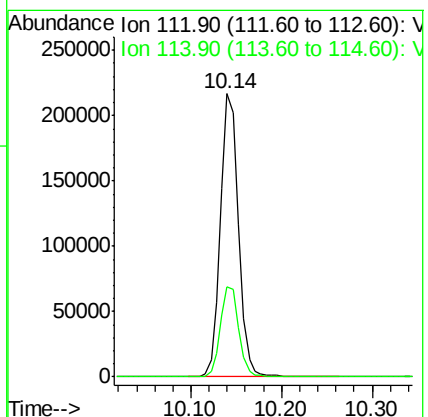
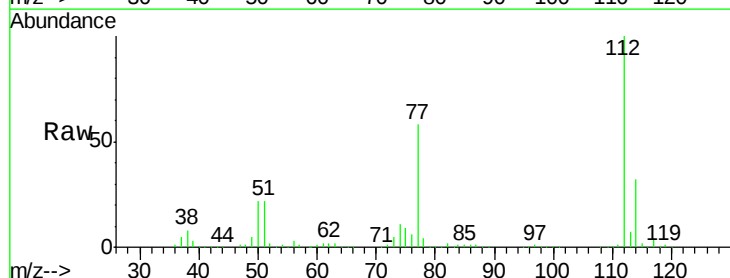
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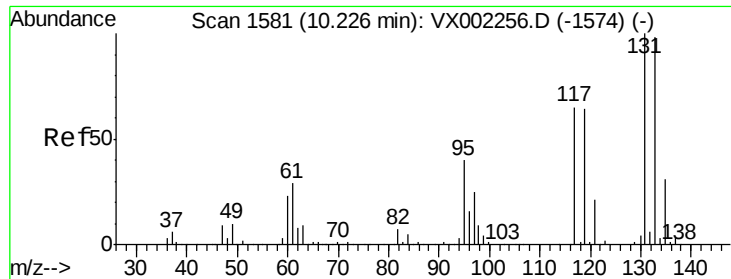
apatel
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#65
Chlorobenzene
Concen: 49.003 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	301853		
114	32.1		25.3	37.9





#66

1,1,1,2-Tetrachloroethane

Concen: 50.283 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

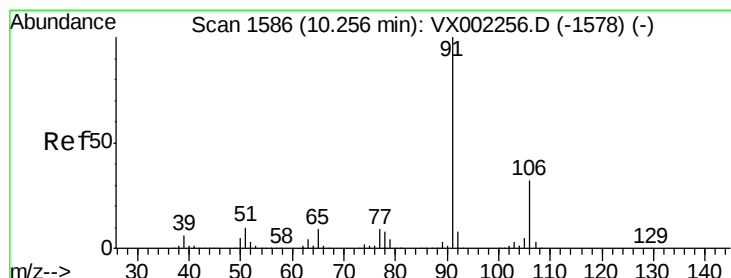
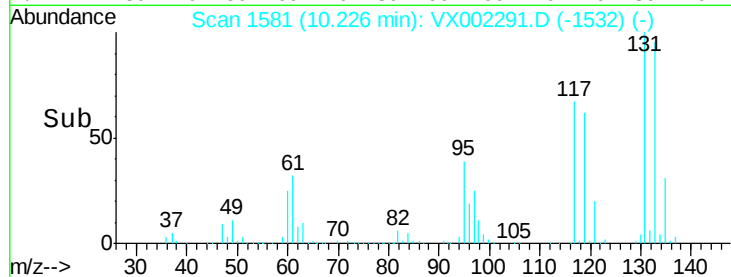
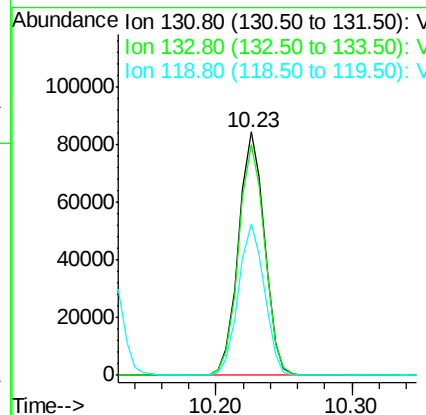
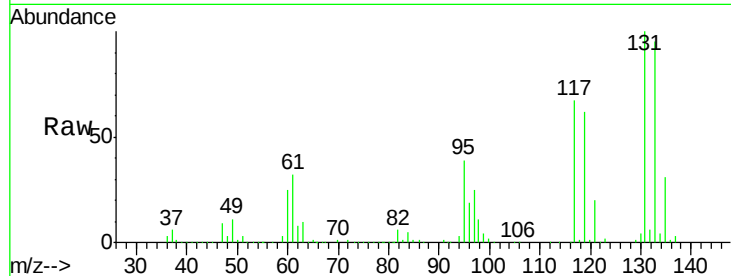
ClientSampleId :

SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.9	143.6
119	62.6	31.8	95.3

Manual Integrations
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#67

Ethyl Benzene

Concen: 49.025 ug/l

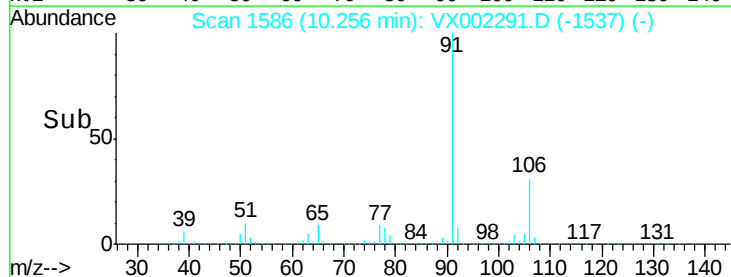
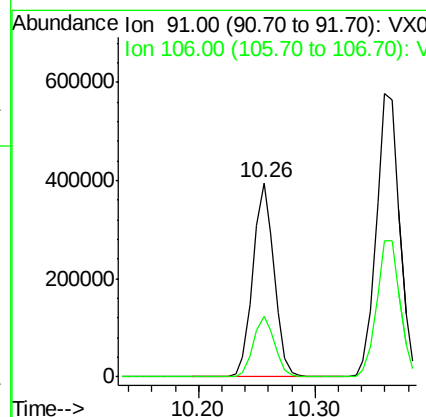
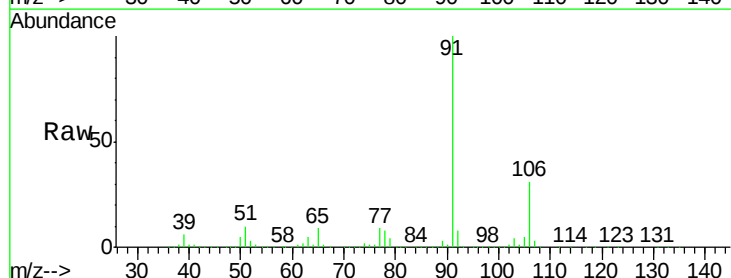
RT: 10.26 min Scan# 1586

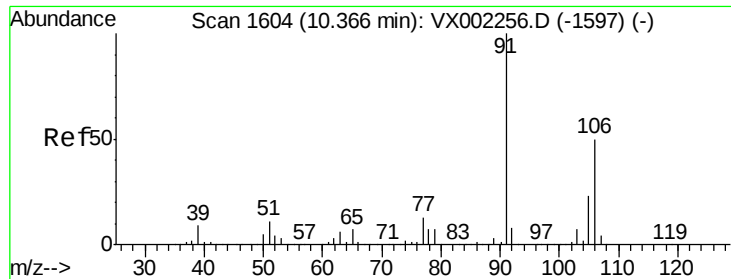
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.5	38.3





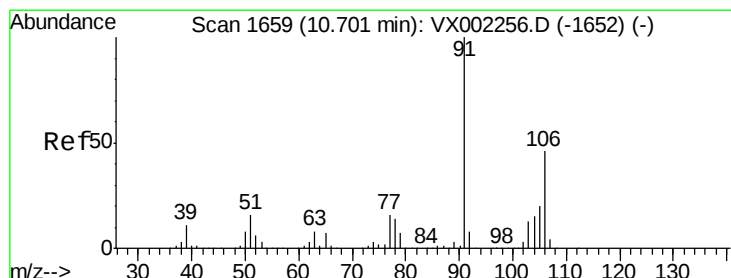
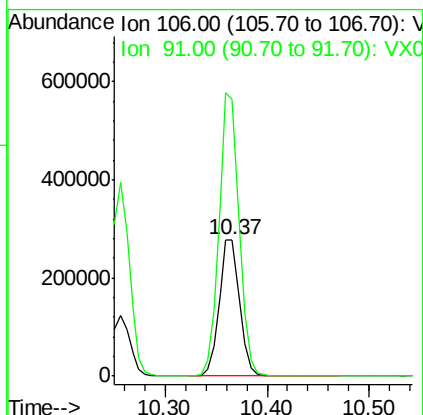
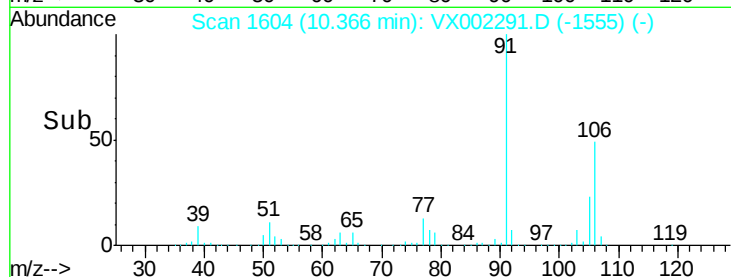
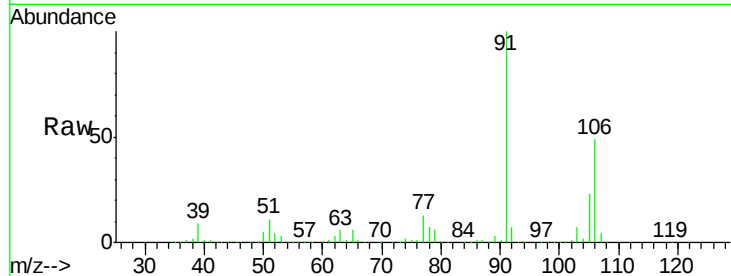
#68
m/p-Xvlenes
Concen: 97.000 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion:106 Resp: 388703
Ion Ratio Lower Upper
106 100
91 206.1 163.4 245.2

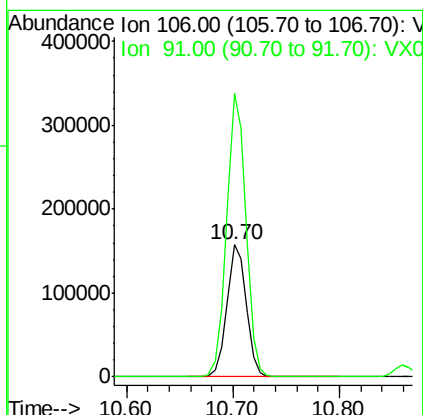
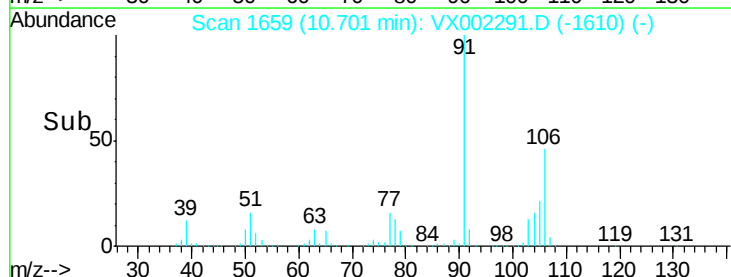
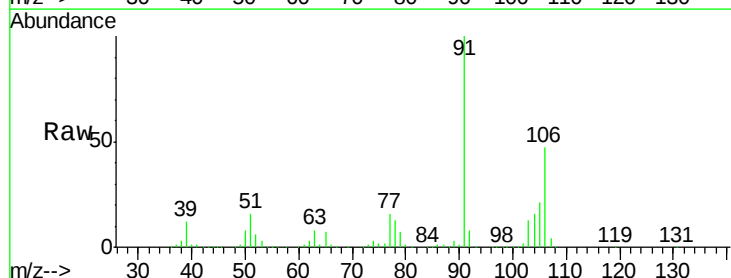
Manual Integrations
APPROVED

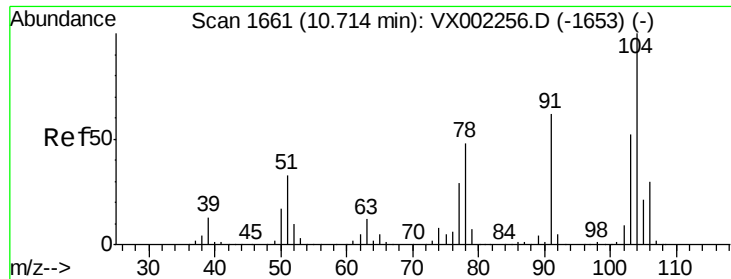
apatel
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#69
o-Xylene
Concen: 50.549 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion:106 Resp: 201582
Ion Ratio Lower Upper
106 100
91 214.0 108.2 324.6





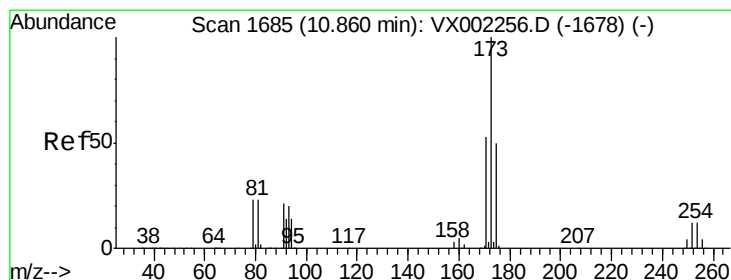
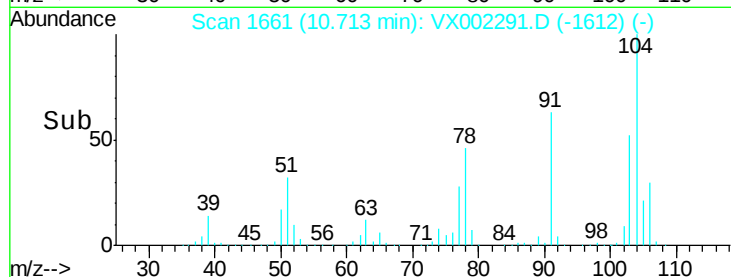
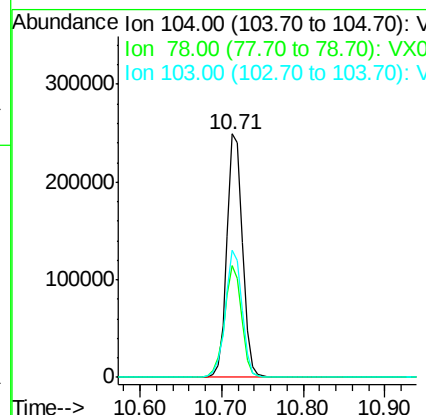
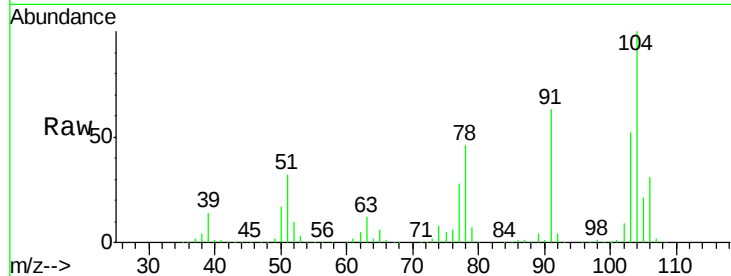
#70
Stvrene
Concen: 51.034 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.4	41.0	61.6
103	55.8	44.2	66.4

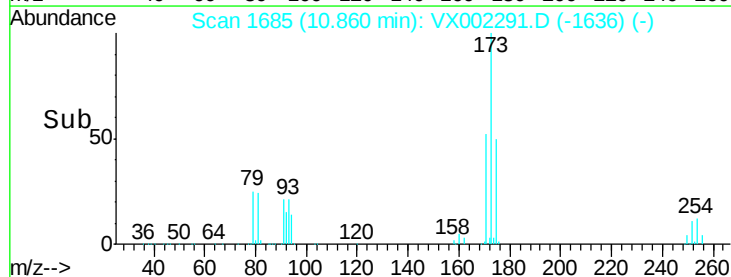
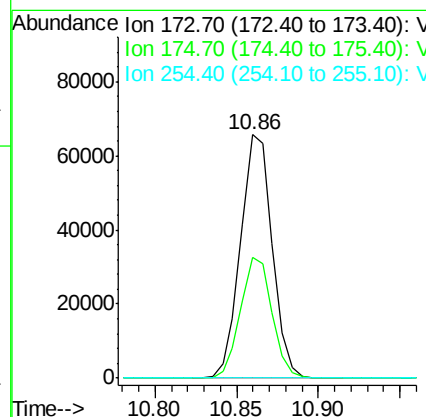
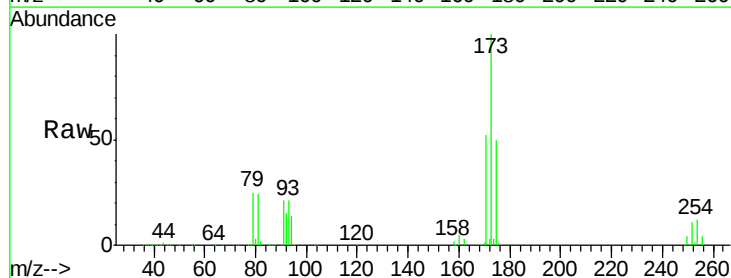
Manual Integrations
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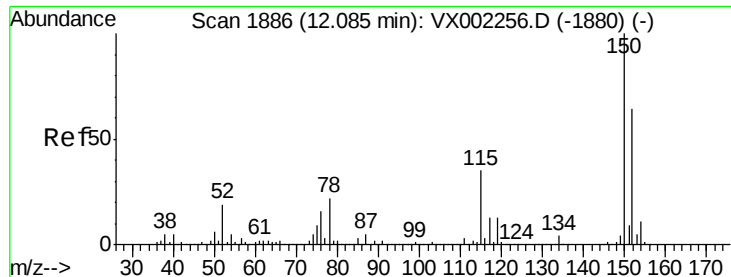
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#71
Bromoform
Concen: 45.034 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.7	74.1
254	0.1	0.2	0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

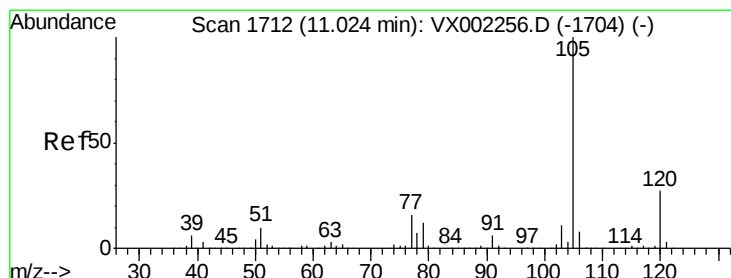
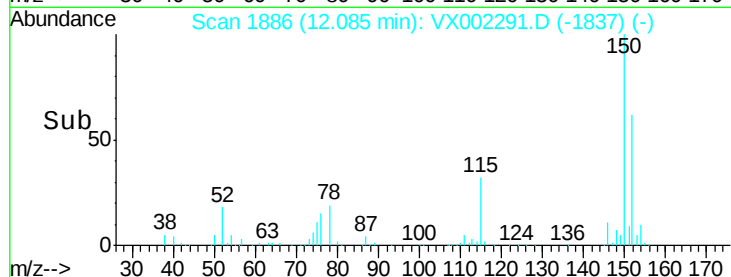
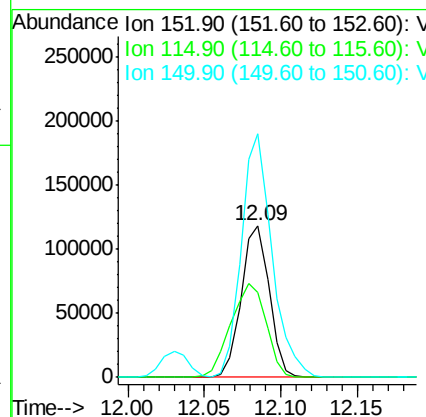
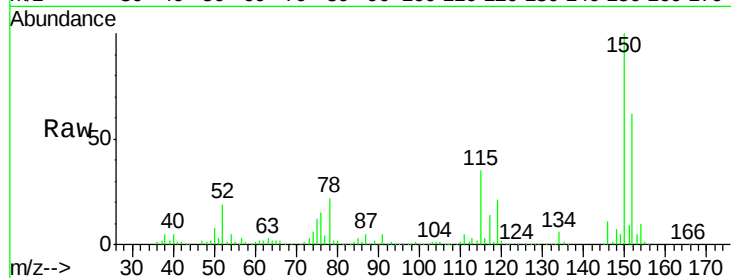
ClientSampleId :

SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
152	100		
115	78.5	40.1	120.2
150	176.0	0.0	347.2

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#73

Isopropylbenzene

Concen: 49.246 ug/l

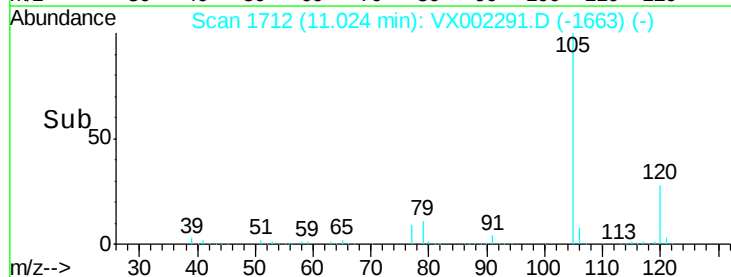
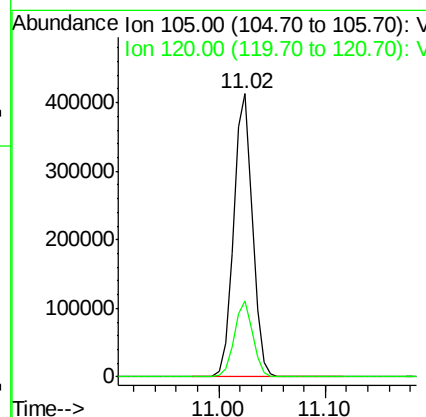
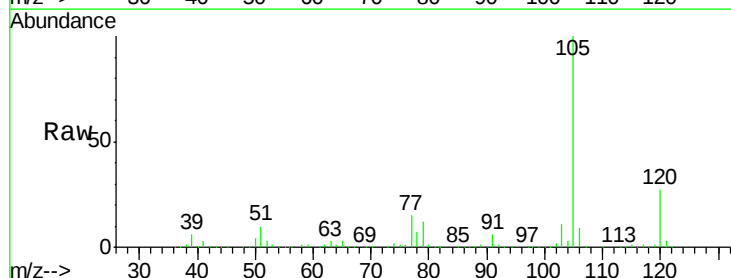
RT: 11.02 min Scan# 1712

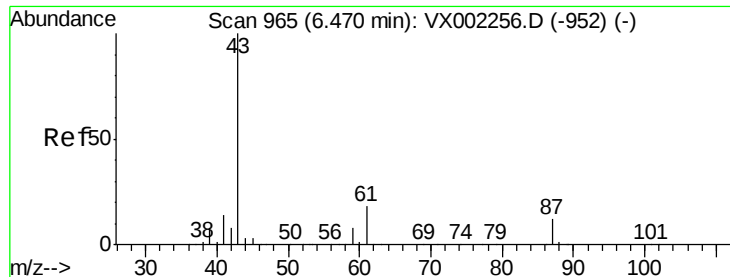
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.5	40.4





#74

N-amvl acetate

Concen: 52.305 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

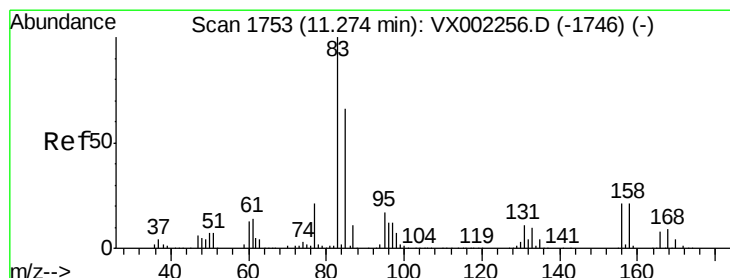
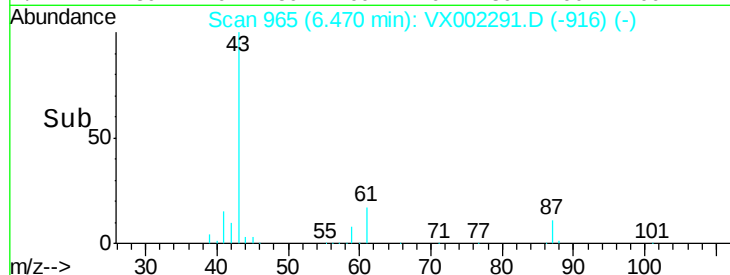
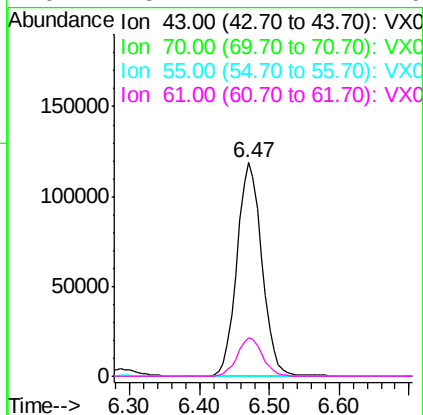
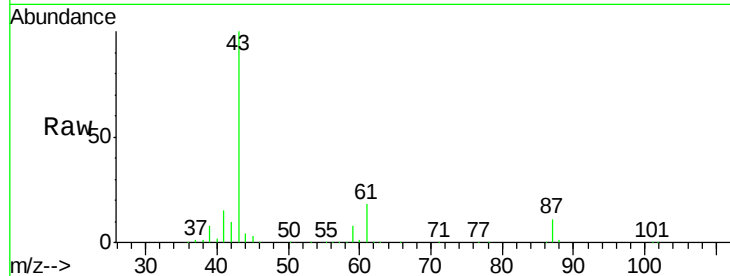
ClientSampleId :

SS004MW010-180529MSD

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
70	0.0	0.0	0.0	
55	0.1	0.0	0.0	
61	18.2	14.4	21.6	

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#75

1,1,2,2-Tetrachloroethane

Concen: 58.590 ug/l

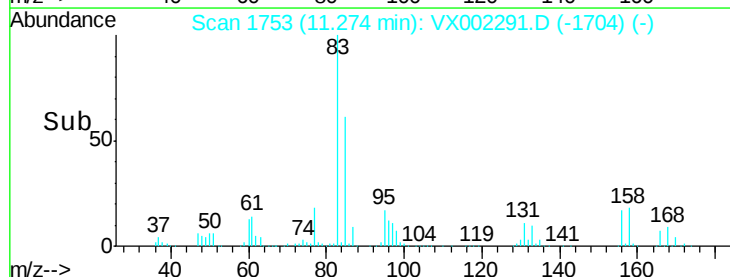
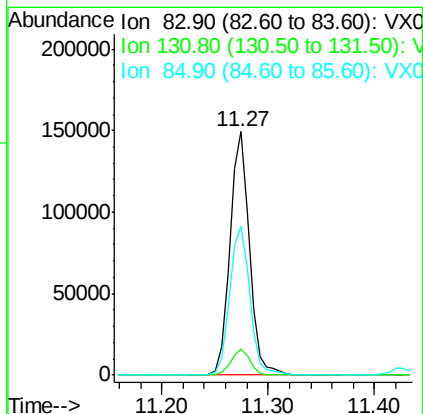
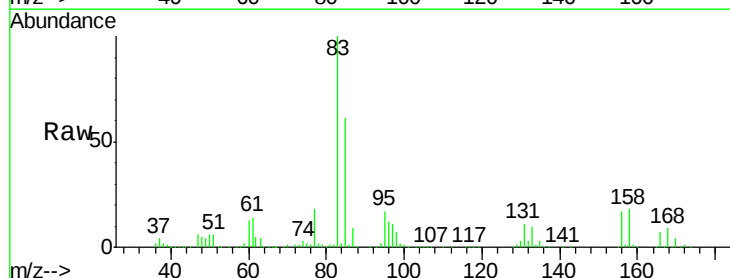
RT: 11.27 min Scan# 1753

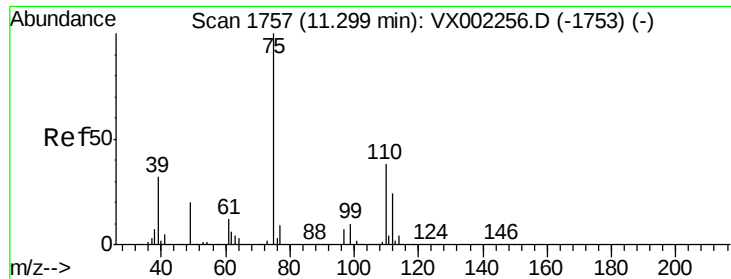
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
131	10.6	5.6	16.8	
85	63.6	32.4	97.2	





#76

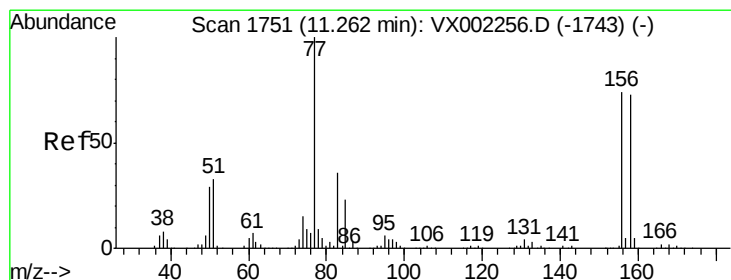
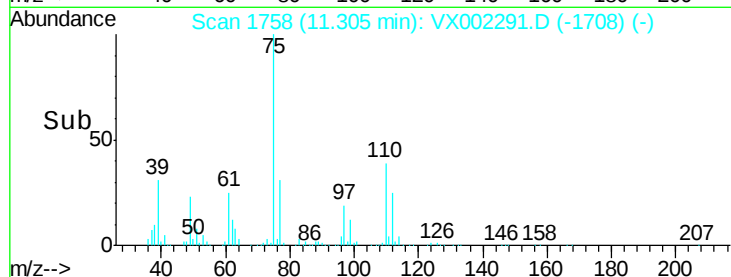
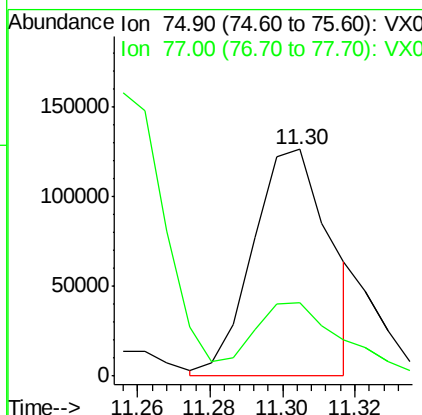
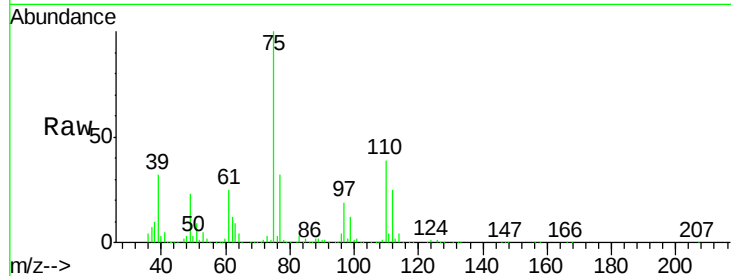
1,2,3-Trichloropropane
Concen: 56.972 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion: 75 Resp: 186882
Ion Ratio Lower Upper
75 100
77 37.8 22.8 68.3

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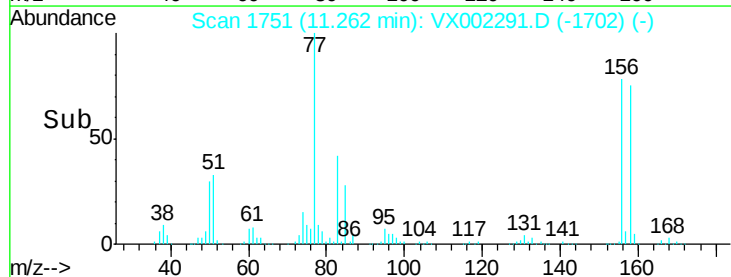
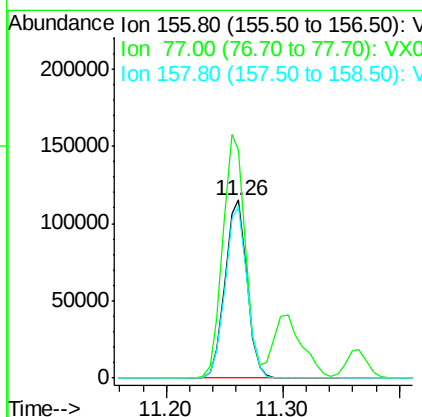
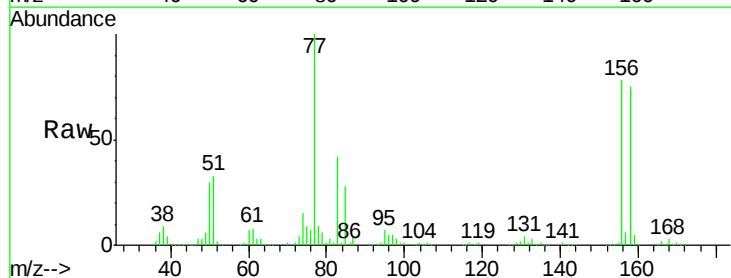
apatel
6/5/2018 6:28:13 PM

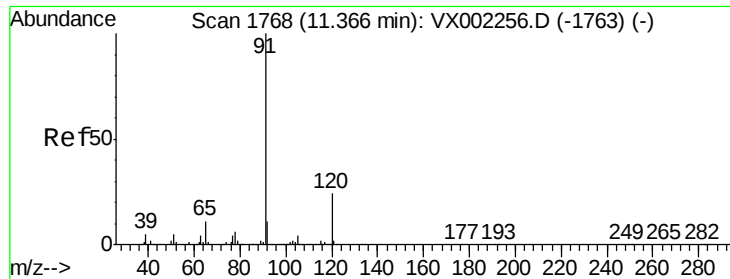


#77

Bromobenzene
Concen: 51.326 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion: 156 Resp: 149848
Ion Ratio Lower Upper
156 100
77 139.6 71.4 214.2
158 96.8 48.9 146.6





#78

n-propylbenzene

Concen: 49.152 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampled :

SS004MW010-180529MSD

Tot Ion: 91 Resp: 568138

Ion Ratio Lower Upper

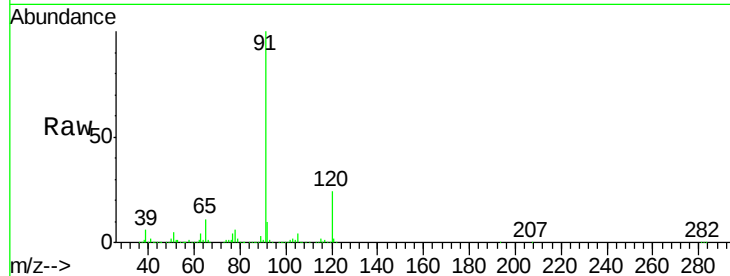
91 100

120 23.5 11.8 35.4

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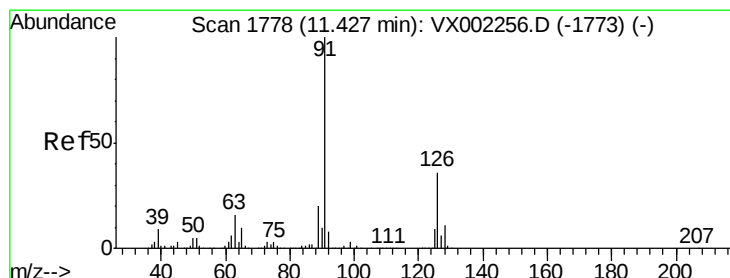
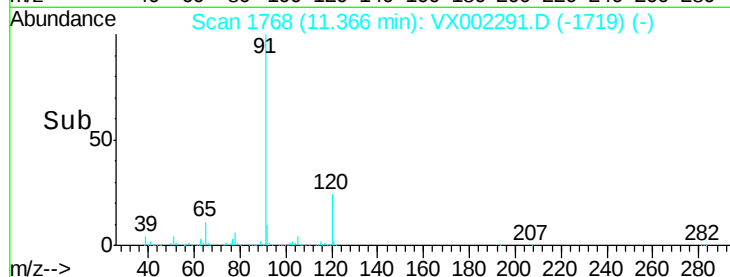
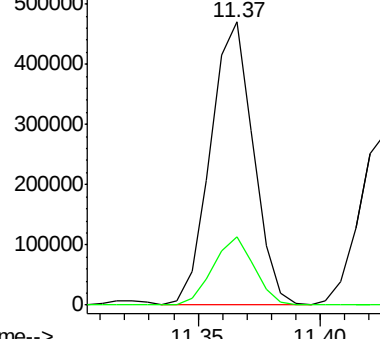
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 48.924 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002291.D

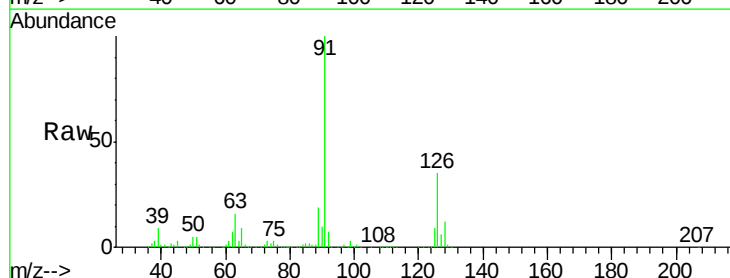
Acq: 05 Jun 2018 05:51

Tgt Ion: 91 Resp: 357071

Ion Ratio Lower Upper

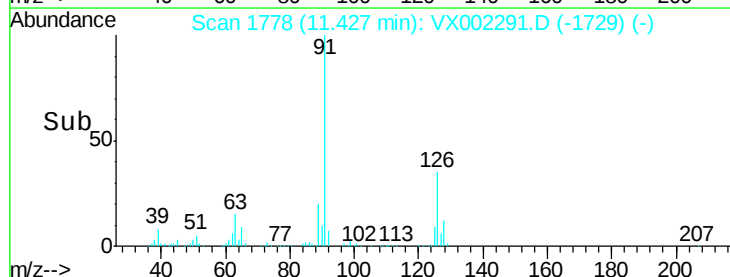
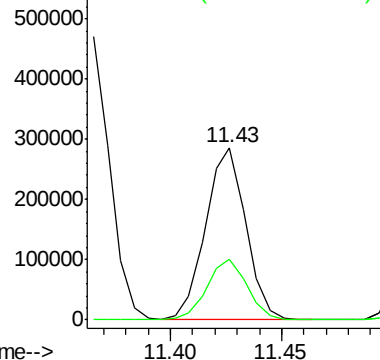
91 100

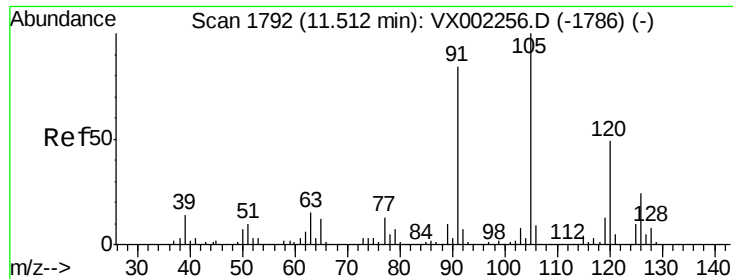
126 35.4 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





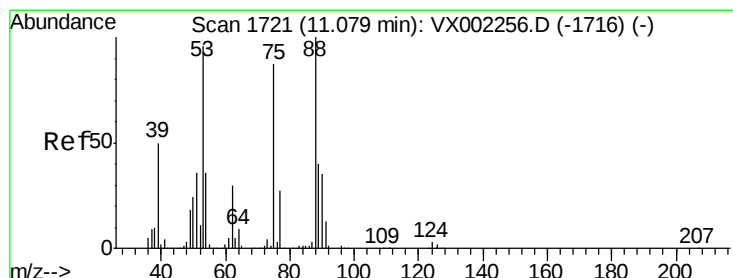
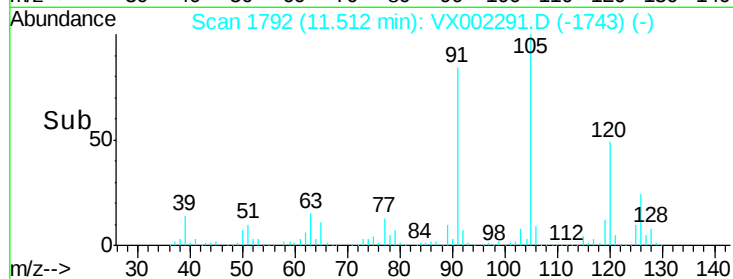
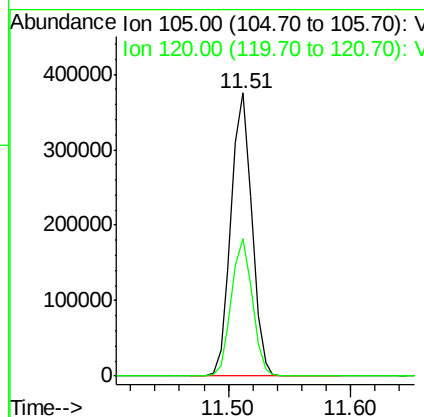
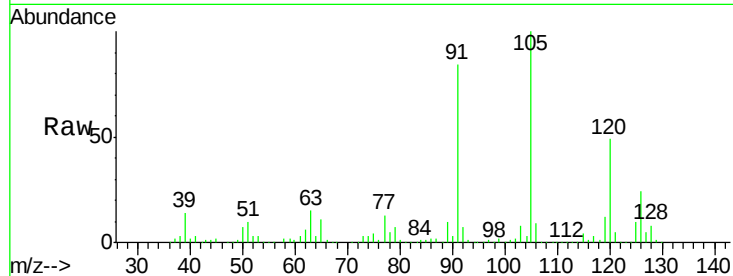
#80
 1,3,5-Trimethylbenzene
 Concen: 49.350 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion:105 Resp: 440196
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.4 73.4

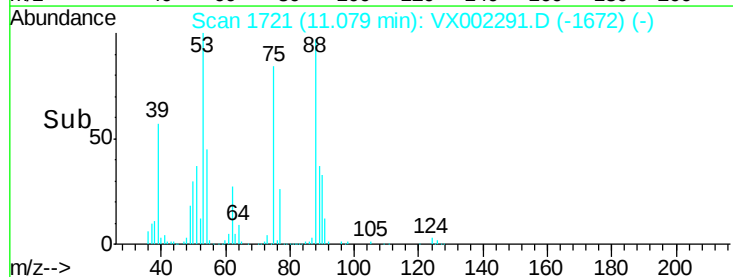
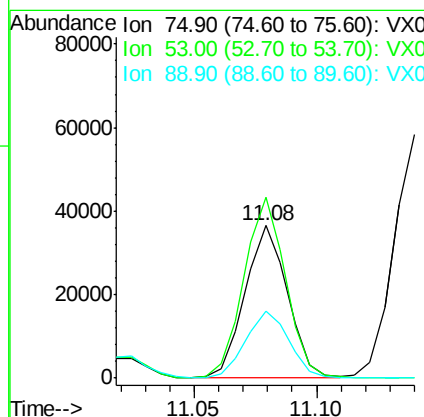
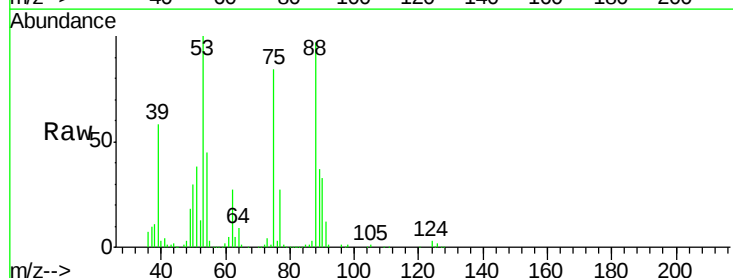
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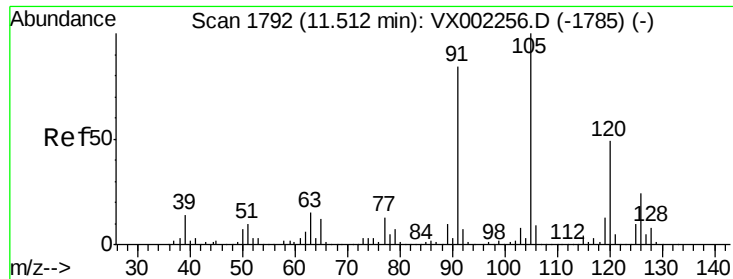
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.954 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion: 75 Resp: 43939
 Ion Ratio Lower Upper
 75 100
 53 117.0 86.8 130.2
 89 45.5 38.2 57.2





#82

4-Chlorotoluene

Concen: 48.830 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-180529MSD

Tot Ion: 91 Resp: 411365

Ion Ratio Lower Upper

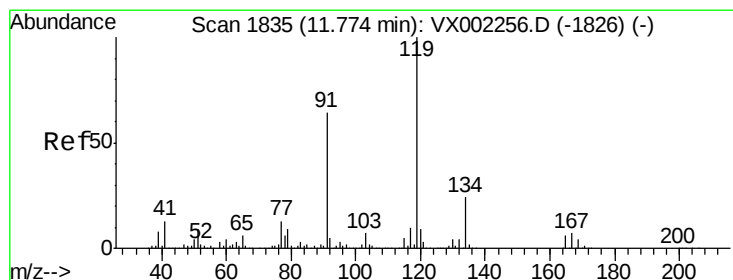
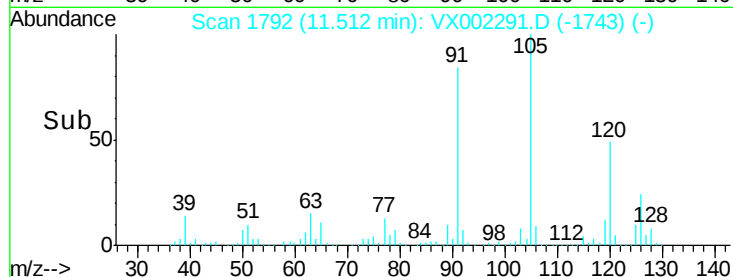
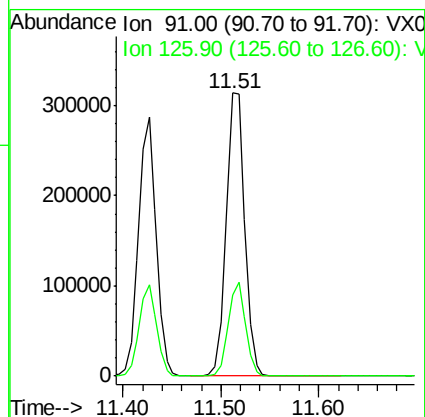
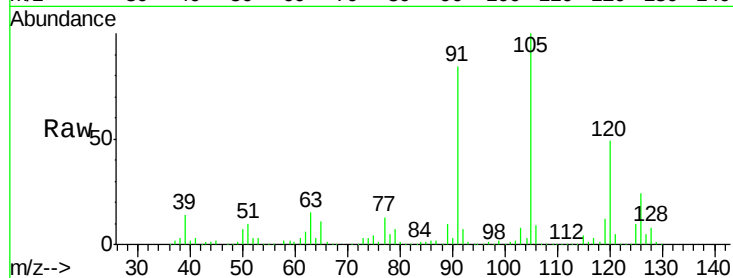
91 100

126 31.3 15.4 46.4

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#83

tert-Butylbenzene

Concen: 49.653 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

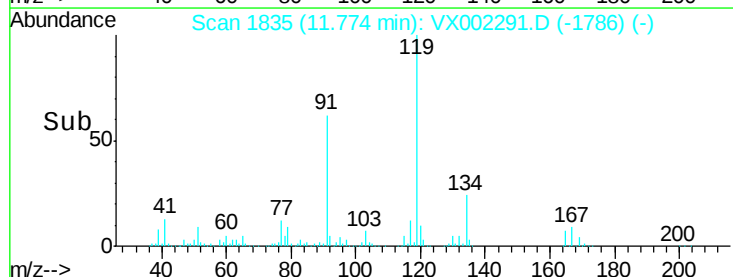
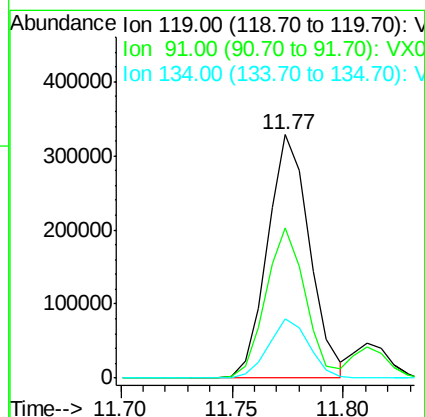
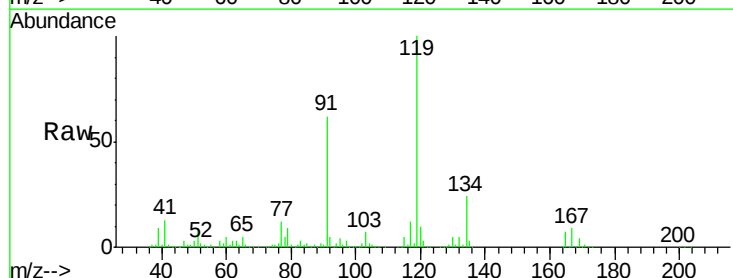
Tgt Ion: 119 Resp: 431285

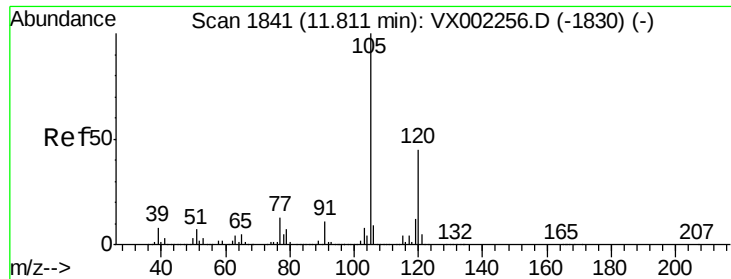
Ion Ratio Lower Upper

119 100

91 58.6 30.3 90.9

134 23.6 11.7 35.1





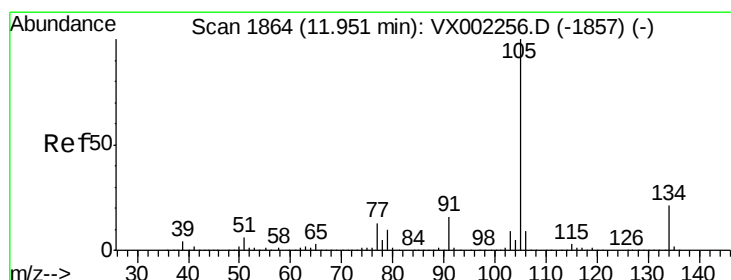
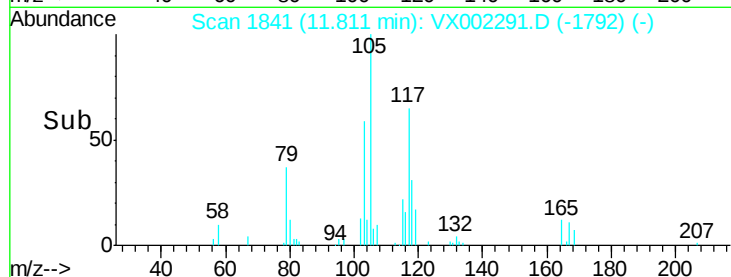
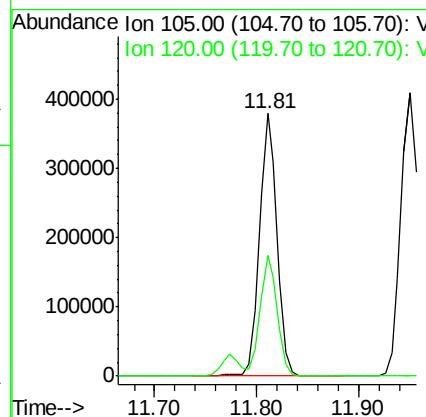
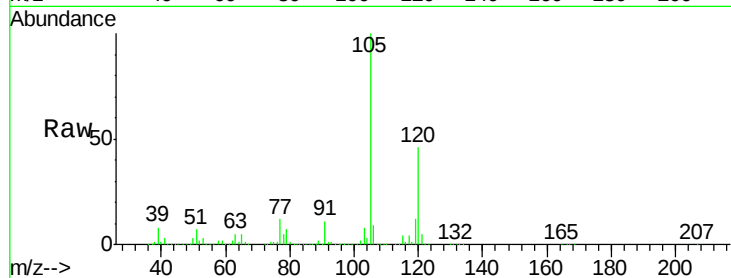
#84
1,2,4-Trimethylbenzene
Concen: 50.067 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.8

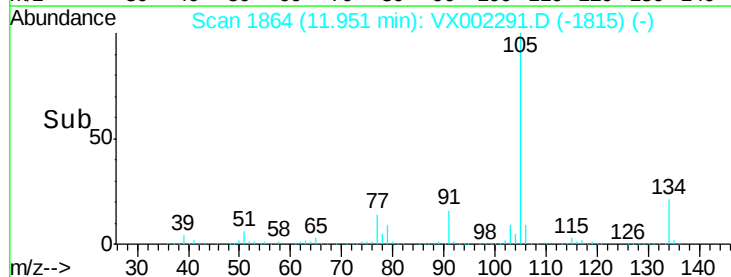
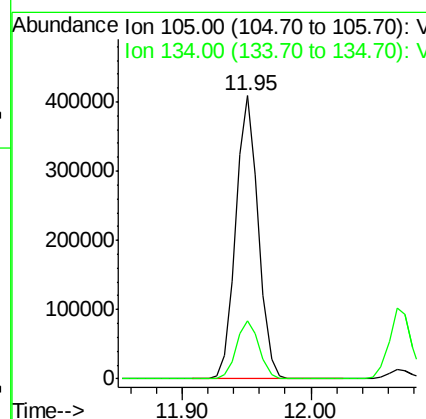
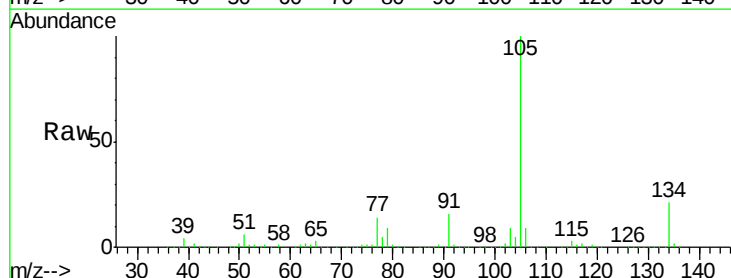
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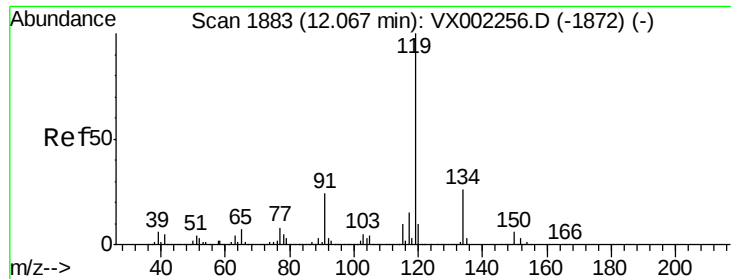
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#85
sec-Butylbenzene
Concen: 48.964 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.1





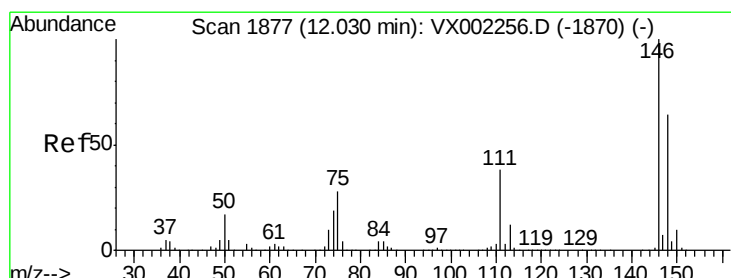
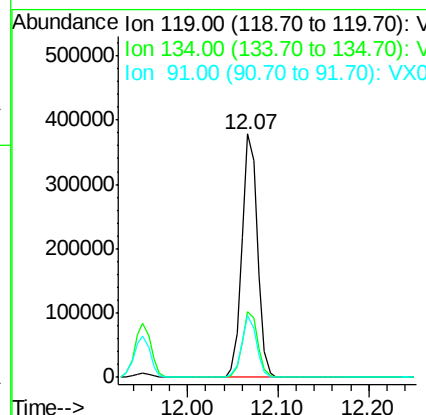
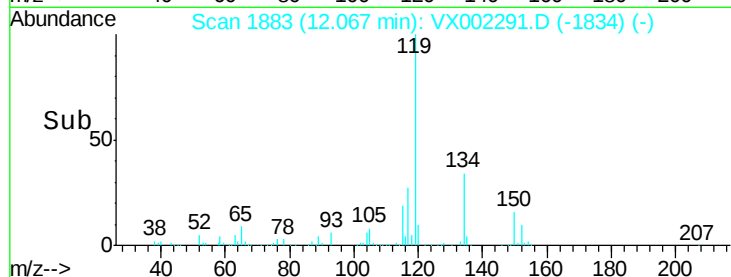
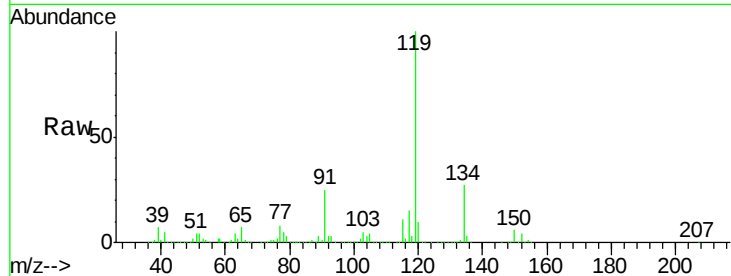
#86
 p-Isopropyltoluene
 Concen: 48.317 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion	Ratio	Resp	Lower	Upper
119	100	448149		
134	26.8		13.4	40.1
91	24.1		11.9	35.7

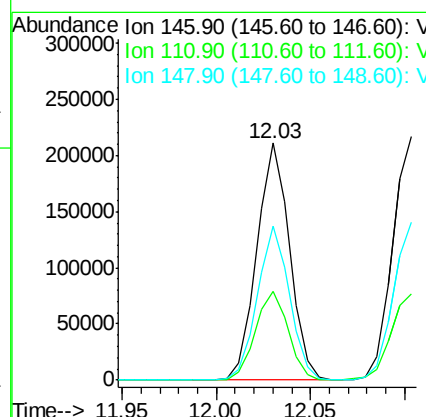
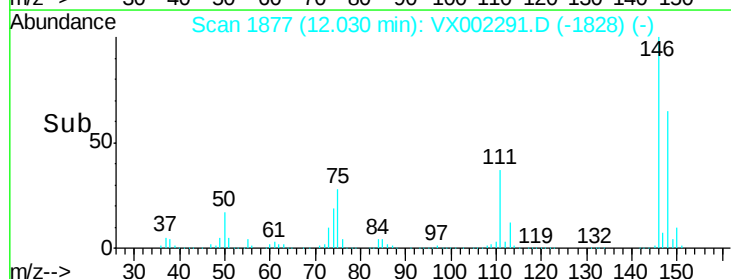
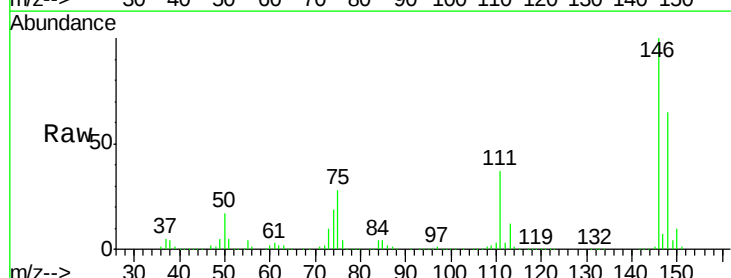
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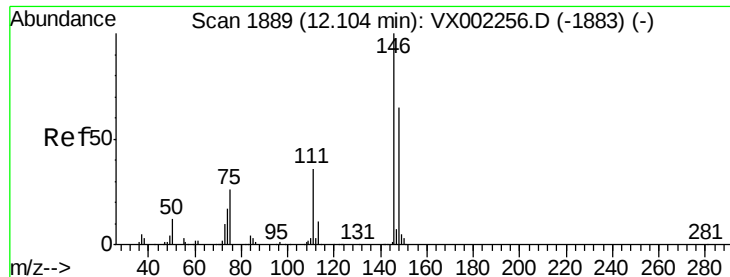
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#87
 1,3-Dichlorobenzene
 Concen: 48.661 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	254018		
111	37.8		18.9	56.7
148	63.9		32.1	96.3





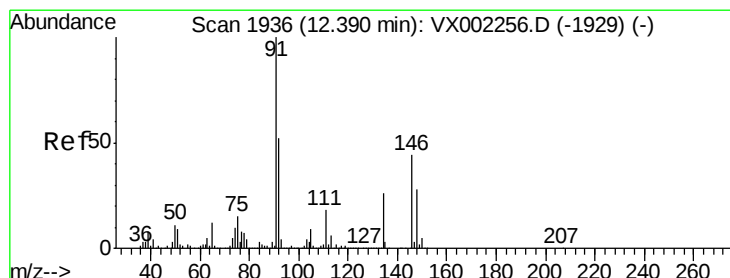
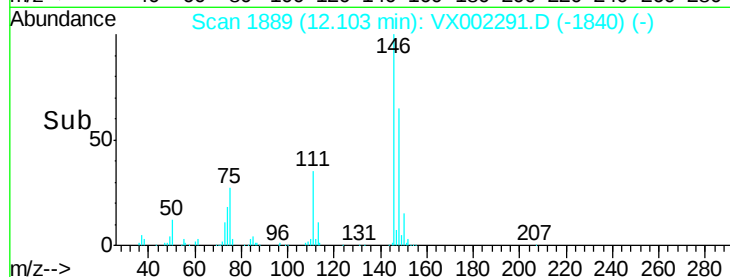
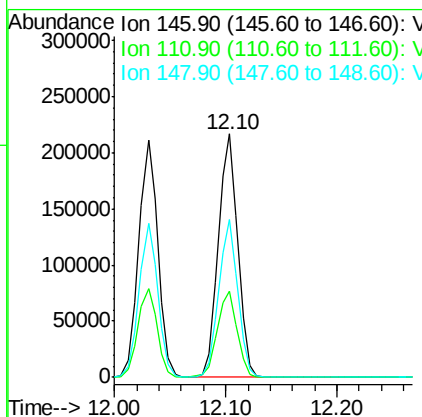
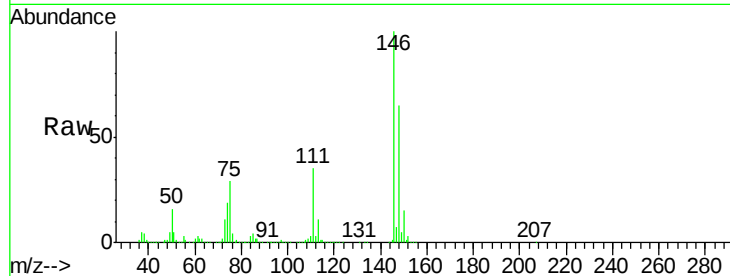
#88
 1,4-Dichlorobenzene
 Concen: 48.725 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.7	56.1
148	63.4	32.4	97.0

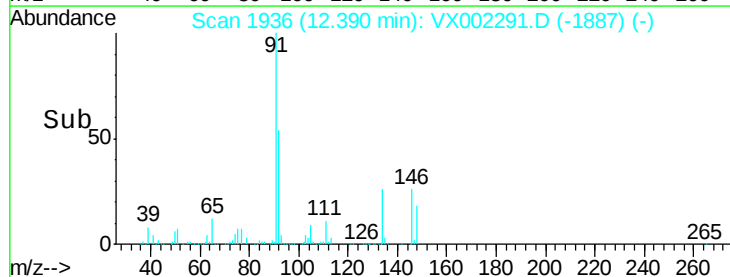
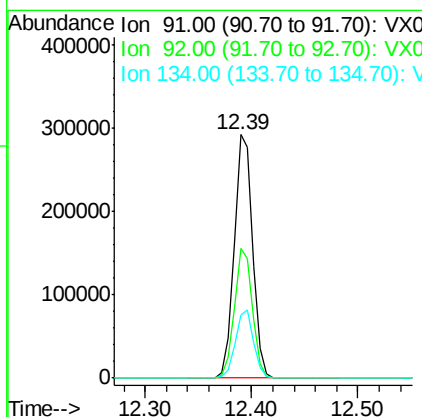
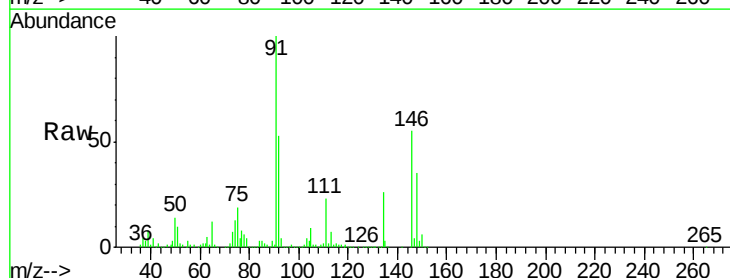
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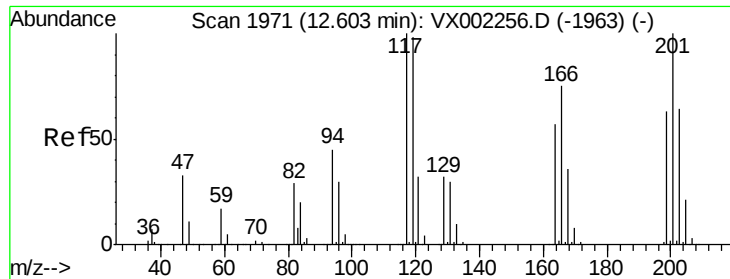
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#89
 n-Butylbenzene
 Concen: 45.622 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	27.4	13.5	40.5





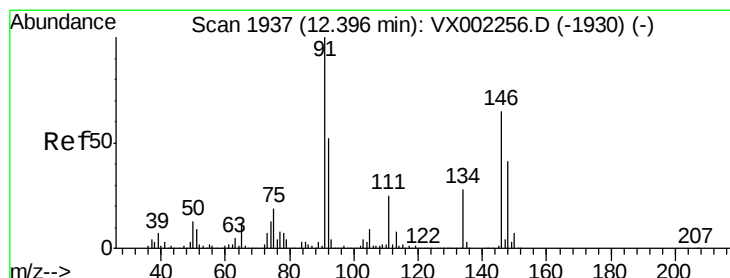
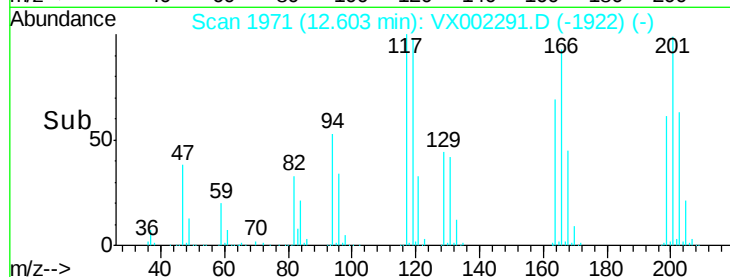
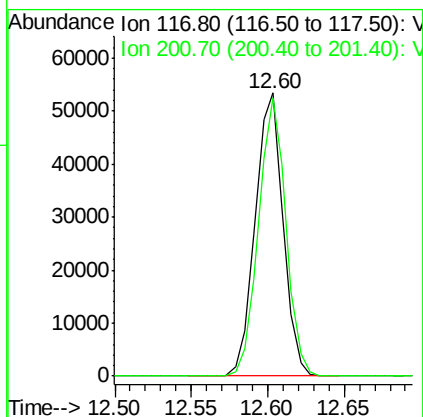
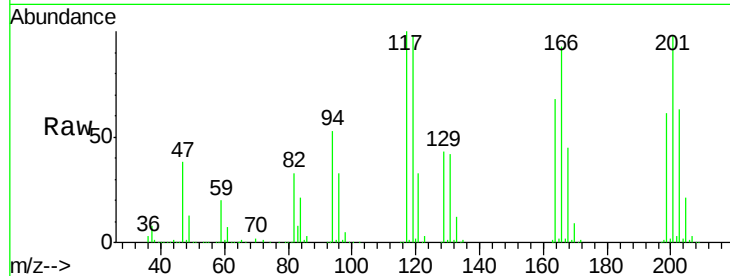
#90
Hexachloroethane
Concen: 45.811 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SS004MW010-180529MSD

Tot Ion:117 Resp: 67828
Ion Ratio Lower Upper
117 100
201 96.6 49.0 147.0

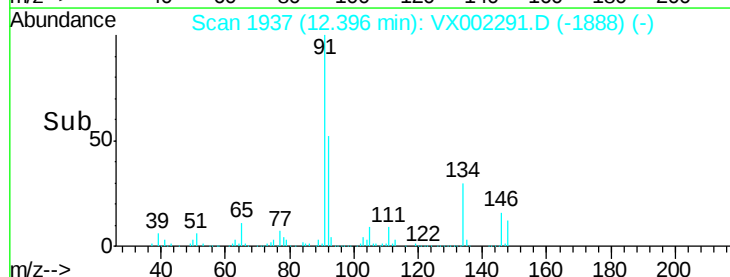
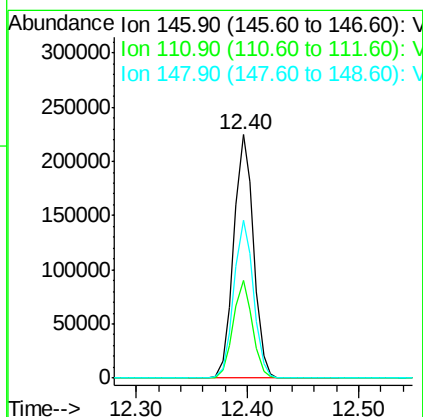
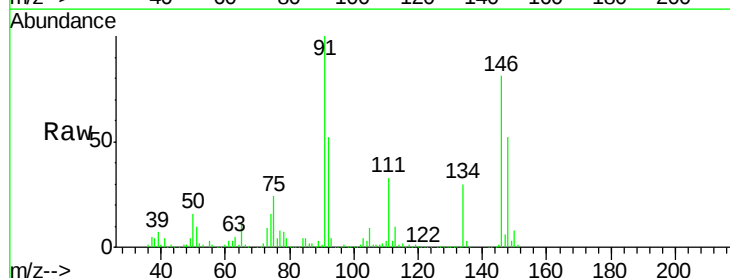
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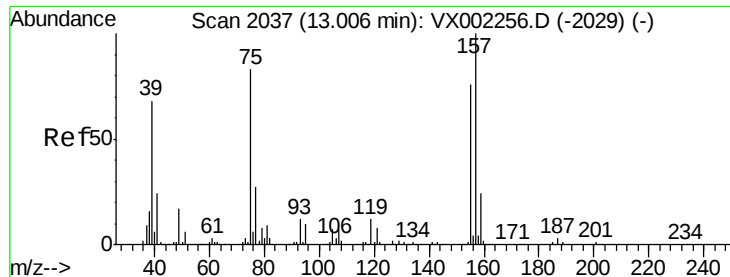
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#91
1,2-Dichlorobenzene
Concen: 51.055 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002291.D
Acq: 05 Jun 2018 05:51

Tgt Ion:146 Resp: 275751
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.1
148 64.3 31.7 95.1





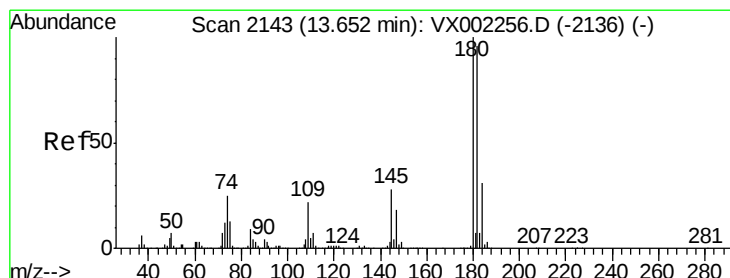
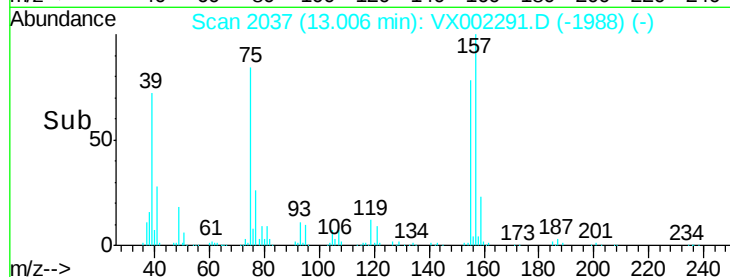
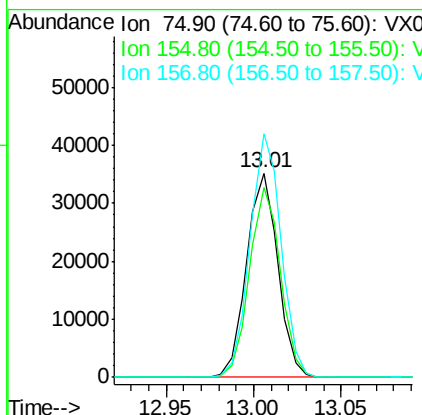
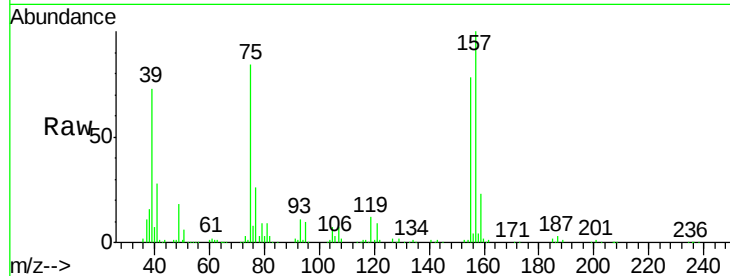
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.090 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion	Ratio	Lower	Upper
75	100		
155	92.3	45.8	137.4
157	119.1	60.1	180.3

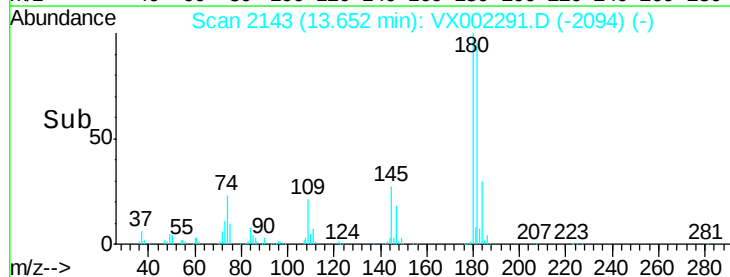
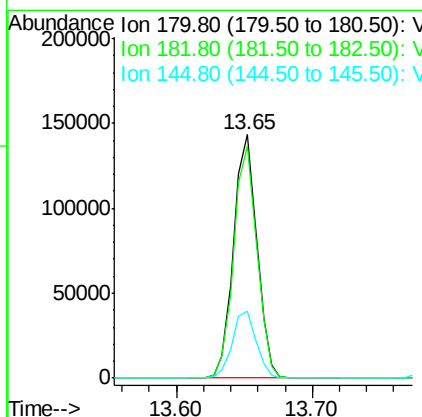
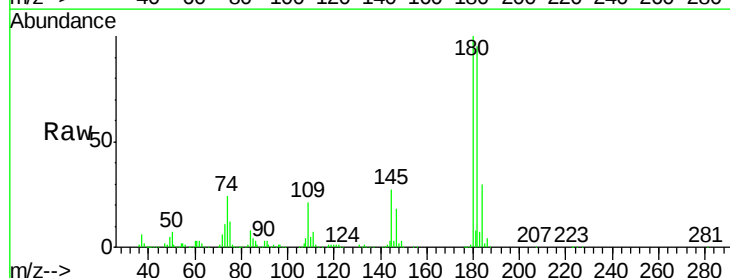
Manual Integrations
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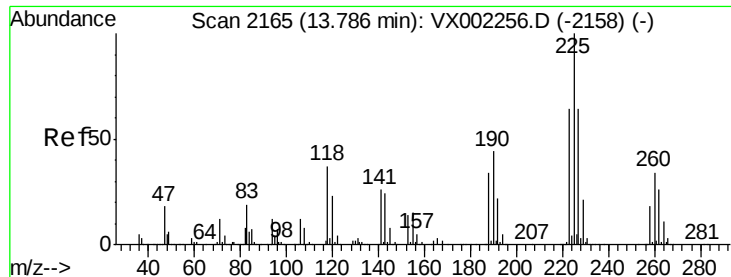
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#93
 1,2,4-Trichlorobenzene
 Concen: 45.362 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	28.0	14.1	42.4





#94

Hexachlorobutadiene

Concen: 41.135 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Instrument :

MSVOA_X

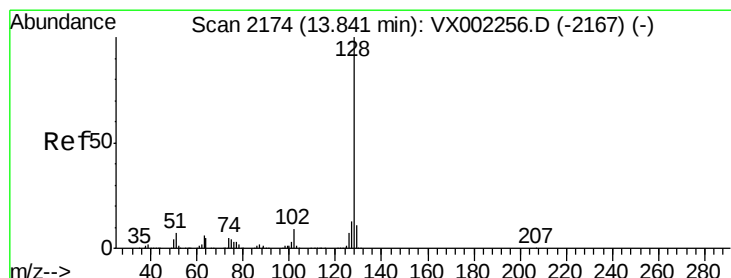
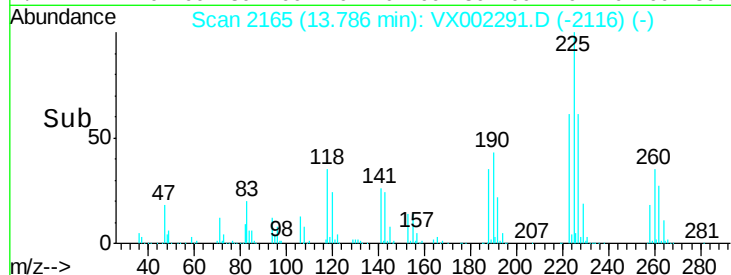
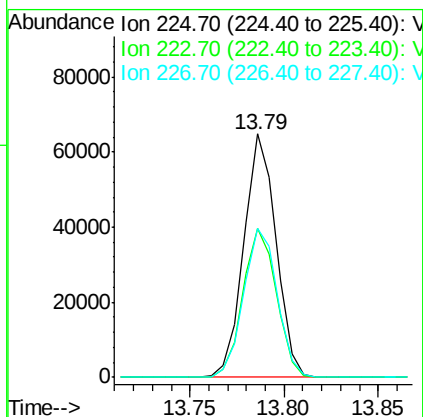
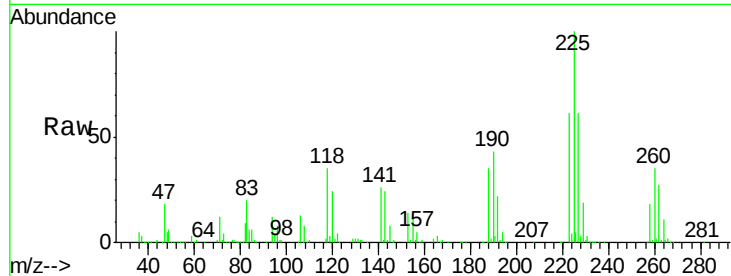
ClientSampleId :

SS004MW010-180529MSD

Tot Ion:	225	Resp:	76982
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.6	95.0
227	63.9	32.4	97.2

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#95

Naphthalene

Concen: 56.633 ug/l

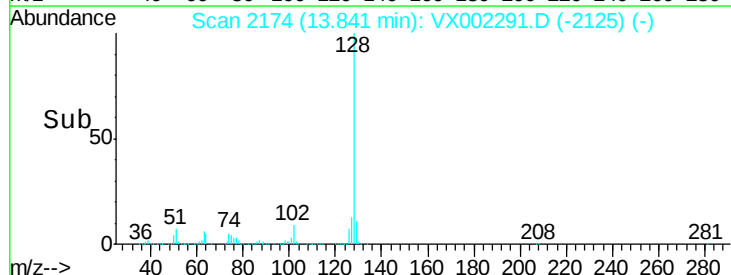
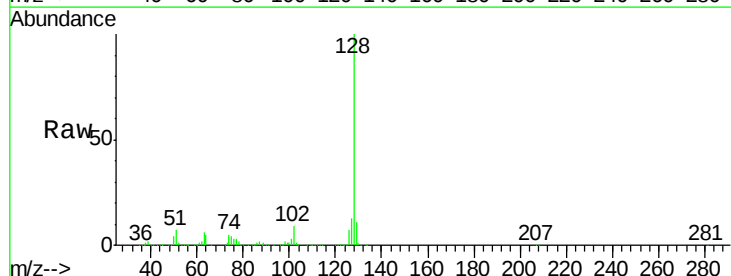
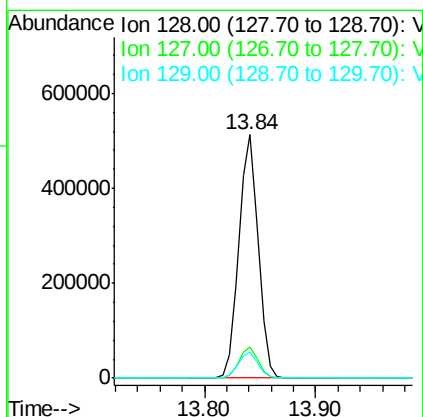
RT: 13.84 min Scan# 2174

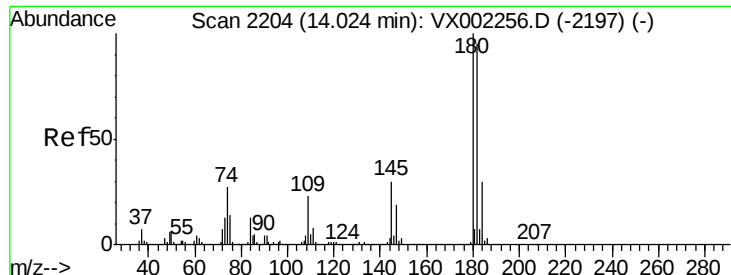
Delta R.T. -0.00 min

Lab File: VX002291.D

Acq: 05 Jun 2018 05:51

Tgt Ion:	128	Resp:	616245
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.4	15.6
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.057 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX002291.D
 Acq: 05 Jun 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-180529MSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	189474		
182	94.9	48.0	144.0	
145	29.3	14.8	44.3	

Manual Integrations
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