

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002292.D
 Acq On : 05 Jun 2018 06:18
 Operator : JC/MD
 Sample : J3269-12MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Manual Integrations
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Quant Time: Jun 05 09:01:17 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	201212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214616	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	176193	62.07	ug/l	0.00
Spiked Amount			Recovery	=	124.14%	
35) Dibromofluoromethane	5.51	113	133117	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	
50) Toluene-d8	8.72	98	485987	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	
62) 4-Bromofluorobenzene	11.14	95	193512	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	72771	34.791	ug/l	98
3) Chloromethane	1.32	50	143992	60.695	ug/l	99
4) Vinyl Chloride	1.41	62	134358	50.967	ug/l	98
5) Bromomethane	1.64	94	94130	64.034	ug/l	99
6) Chloroethane	1.72	64	94622	55.489	ug/l	98
7) Trichlorofluoromethane	1.92	101	176739	44.003	ug/l	99
8) Diethyl Ether	2.19	74	99712	70.858	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	78671	36.296	ug/l	98
10) Methyl Iodide	2.51	142	190909	62.620	ug/l	99
11) Tert butyl alcohol	3.09	59	184111	317.559	ug/l	98
12) 1,1-Dichloroethene	2.37	96	108877	50.829	ug/l	98
13) Acrolein	2.30	56	96200	340.244	ug/l	98
14) Allyl chloride	2.73	41	251092	54.015	ug/l	99
15) Acrylonitrile	3.15	53	424716	350.724	ug/l	100
16) Acetone	2.45	43	392888	323.095	ug/l	100
17) Carbon Disulfide	2.57	76	263336	46.644	ug/l	99
18) Methyl Acetate	2.78	43	182507	64.074	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	520537	70.778	ug/l	100
20) Methylene Chloride	2.86	84	154314	68.871	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	129417	54.788	ug/l	97
22) Diisopropyl ether	3.88	45	487521	63.168	ug/l	100
23) Vinyl Acetate	3.83	43	1897301	251.771	ug/l	99
24) 1,1-Dichloroethane	3.70	63	242712	52.827	ug/l	99
25) 2-Butanone	4.71	43	561142	284.428	ug/l	99
26) 2,2-Dichloropropane	4.59	77	125405	34.918	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	144088	56.089	ug/l	94
28) Bromochloromethane	5.03	49	135617	70.891	ug/l	99
29) Tetrahydrofuran	5.17	42	369178	290.237	ug/l	99
30) Chloroform	5.22	83	256600	57.878	ug/l	96
31) Cyclohexane	5.58	56	138820	38.210	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	199198	52.980	ug/l	100
36) 1,1-Dichloropropene	5.81	75	154941	42.481	ug/l	99
37) Ethyl Acetate	4.87	43	204525	46.629	ug/l	99
38) Carbon Tetrachloride	5.79	117	158408	41.516	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	123760	27.584	ug/l	97
40) Benzene	6.15	78	550409	49.218	ug/l	99
41) Methacrylonitrile	5.07	41	130938	52.148	ug/l	99
42) 1,2-Dichloroethane	6.20	62	230722	51.928	ug/l	100
43) Isopropyl Acetate	6.47	43	356280	47.822	ug/l	100
44) Trichloroethene	7.22	130	149330	48.113	ug/l	99
45) 1,2-Dichloropropane	7.52	63	151961	50.334	ug/l	99
46) Dibromomethane	7.67	93	104833	51.222	ug/l	98
47) Bromodichloromethane	7.90	83	189700	51.249	ug/l	99
48) Methyl methacrylate	7.78	41	195800	52.322	ug/l	99
49) 1,4-Dioxane	7.76	88	70165	1002.773	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1227275	264.528	ug/l	100
52) Toluene	8.79	92	350217	49.239	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	216277	48.723	ug/l	99
54) cis-1,3-Dichloropropene	9.04	75	204100	48.736	ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	154667	52.871	ug/l	99
56) Ethyl methacrylate	9.18	69	243659	52.170	ug/l	99
57) 1,3-Dichloropropane	9.38	76	257229	52.413	ug/l	100
59) 2-Hexanone	9.50	43	937369	261.574	ug/l	99
60) Dibromochloromethane	9.59	129	158401	53.833	ug/l	99
61) 1,2-Dibromoethane	9.68	107	164360	53.885	ug/l	100
64) Tetrachloroethene	9.34	164	151570	42.624	ug/l	99
65) Chlorobenzene	10.14	112	415435	48.422	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	154616	49.771	ug/l	100
67) Ethyl Benzene	10.26	91	681111	47.438	ug/l	98
68) m/p-Xylenes	10.37	106	534634	95.789	ug/l	98
69) o-Xylene	10.70	106	274167	49.361	ug/l	98
70) Stvrene	10.71	104	439774	48.433	ug/l	99
71) Bromoform	10.86	173	124387	45.074	ug/l	100
73) Isopropylbenzene	11.02	105	673594	45.118	ug/l	100
74) N-amyl acetate	6.47	43	356280	44.288	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	235627	50.180	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	234637m	49.825	ug/l	
77) Bromobenzene	11.26	156	205172	48.951	ug/l	99
78) n-propylbenzene	11.37	91	748973	45.135	ug/l	100
79) 2-Chlorotoluene	11.43	91	488503	46.622	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	597342	46.647	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	56650	42.168	ug/l	96
82) 4-Chlorotoluene	11.51	91	574997	47.543	ug/l	100
83) tert-Butylbenzene	11.77	119	569262	45.651	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	630767	47.851	ug/l	99
85) sec-Butylbenzene	11.95	105	644098	44.060	ug/l	99
86) p-Isopropyltoluene	12.07	119	593173	44.547	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	359827	48.014	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	366556	47.453	ug/l	99
89) n-Butylbenzene	12.39	91	470256	42.108	ug/l	100
90) Hexachloroethane	12.60	117	93662	44.064	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	383813	49.499	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	52194	50.830	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	255844	47.056	ug/l	99

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QLast Update : Tue Jun 05 03:22:35 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	103311	38.453	ug/l	99
95) Naphthalene	13.84	128	813995	52.107	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	274883	49.574	ug/l	99

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

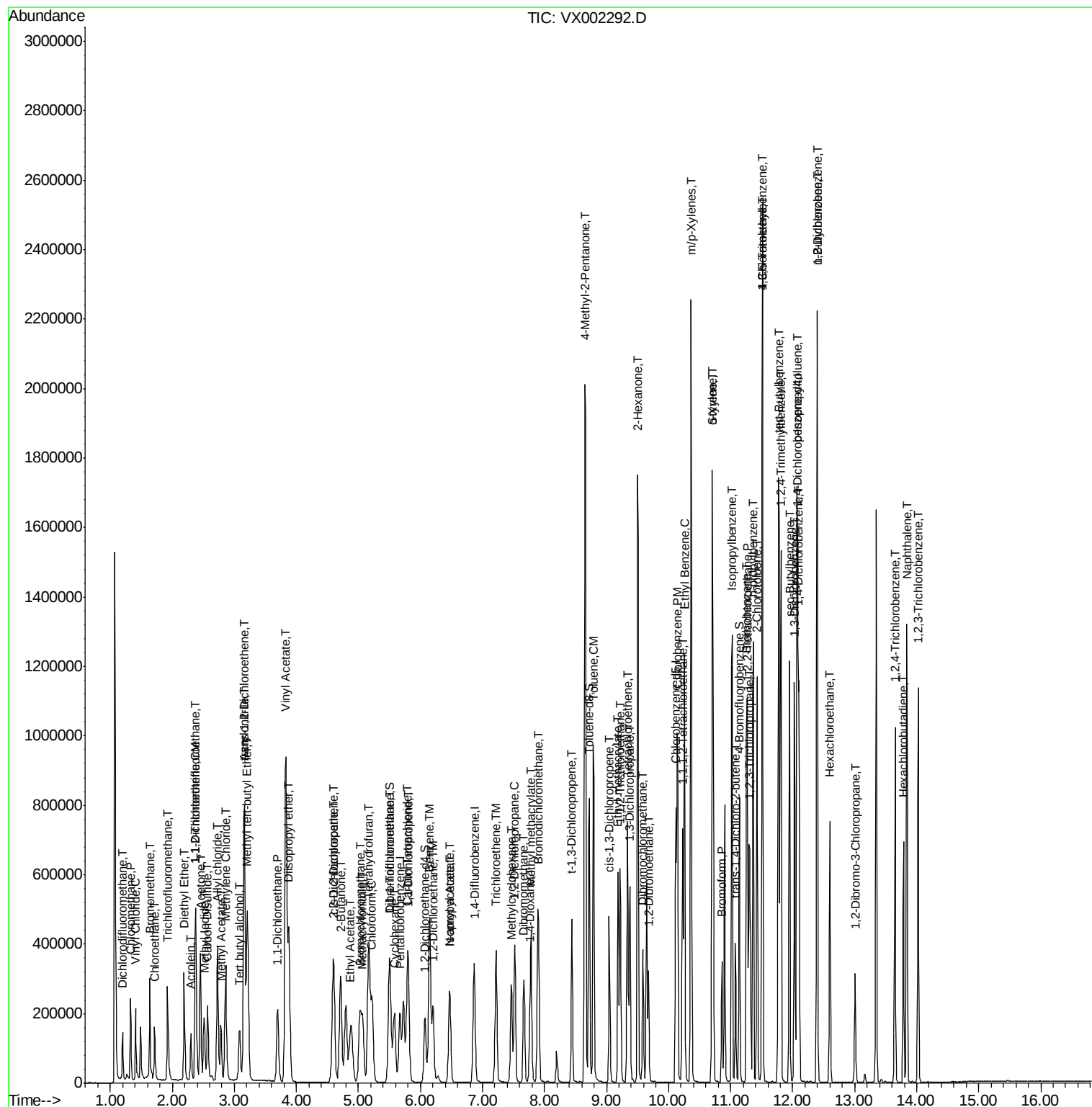
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
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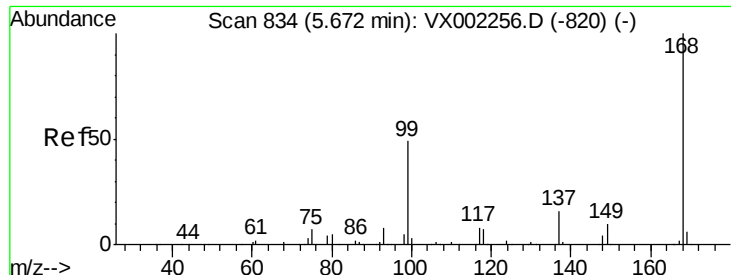
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion:168 Resp: 201212

Ion Ratio Lower Upper

168 100

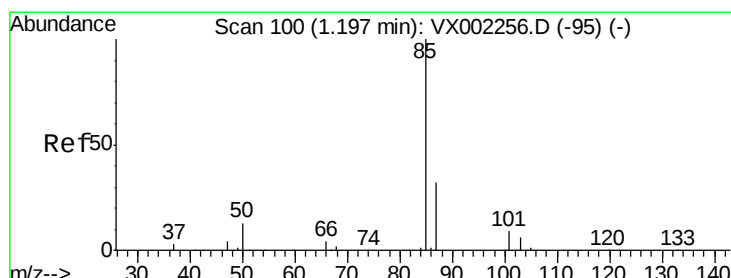
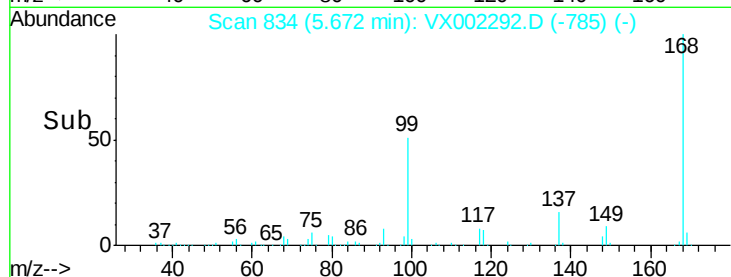
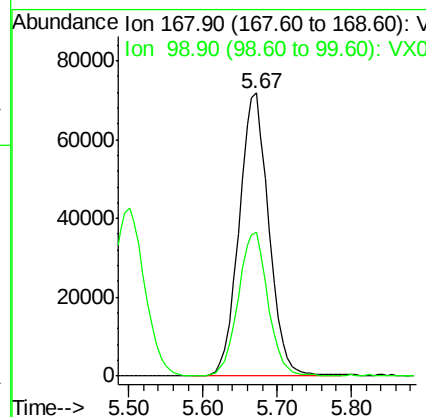
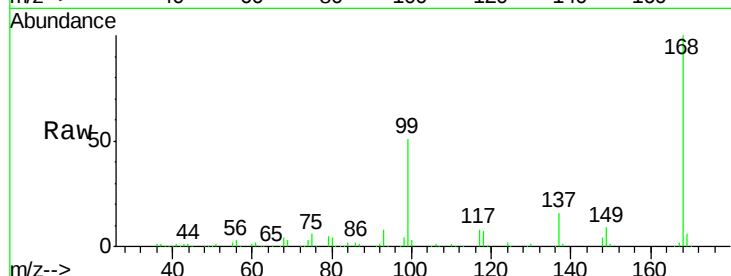
99 50.5 39.3 58.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 34.791 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002292.D

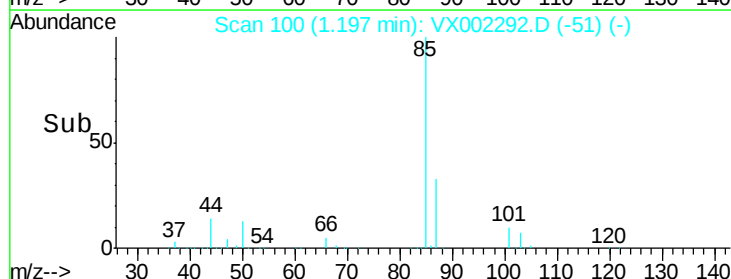
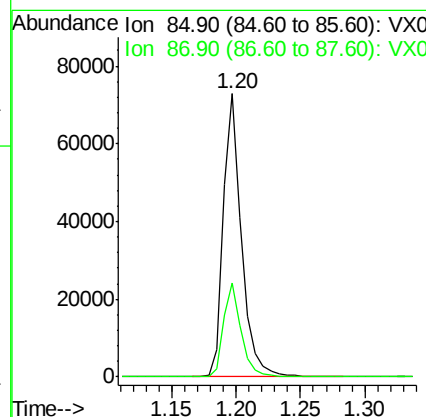
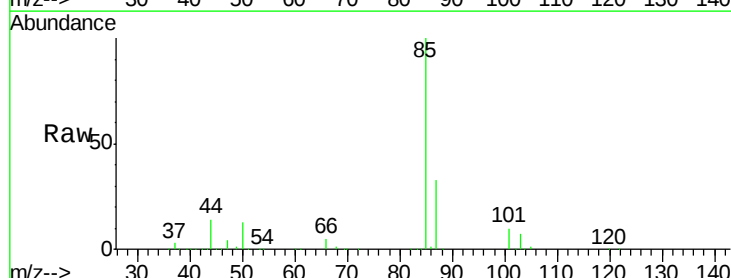
Acq: 05 Jun 2018 06:18

Tgt Ion: 85 Resp: 72771

Ion Ratio Lower Upper

85 100

87 33.3 16.0 47.9





#3

Chloromethane

Concen: 60.695 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 50 Resp: 143992

Ion Ratio Lower Upper

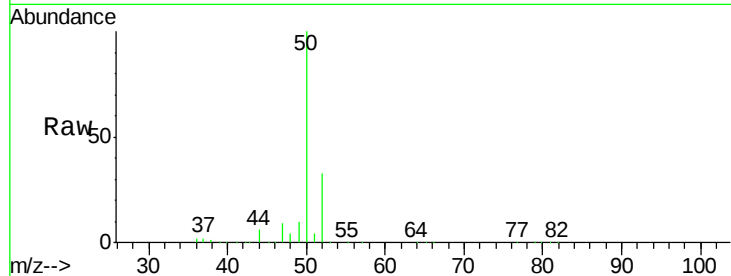
50 100

52 32.6 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

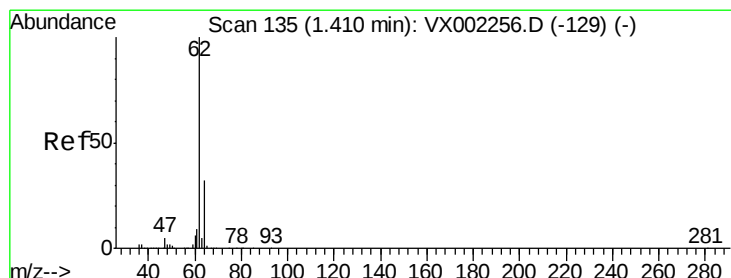
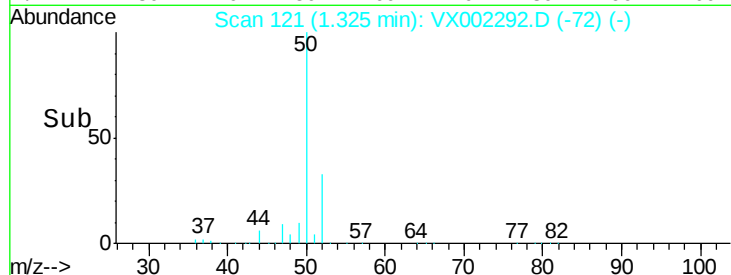
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 50.967 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002292.D

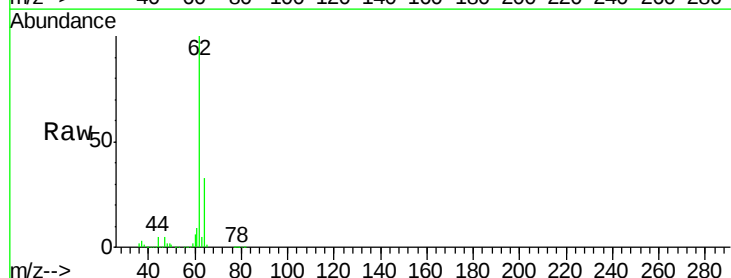
Acq: 05 Jun 2018 06:18

Tgt Ion: 62 Resp: 134358

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

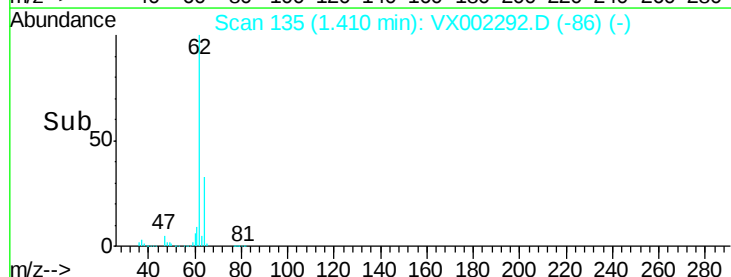
1.41

100000

50000

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Time-->





#5

Bromomethane

Concen: 64.034 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 94 Resp: 94130

Ion Ratio Lower Upper

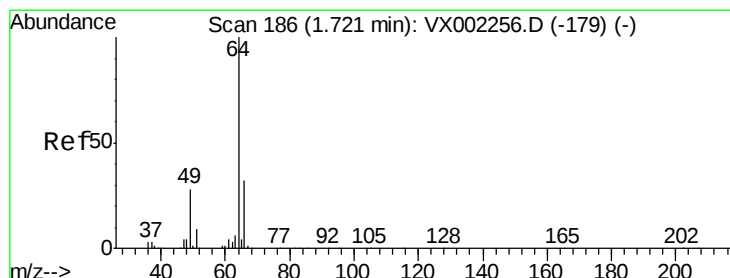
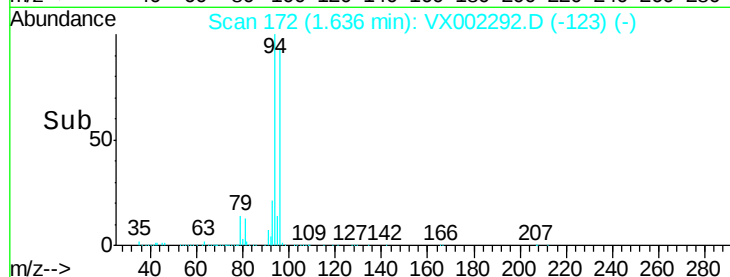
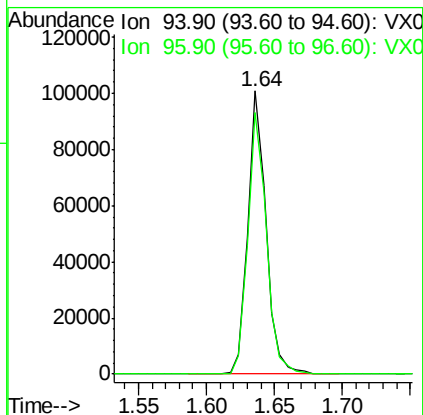
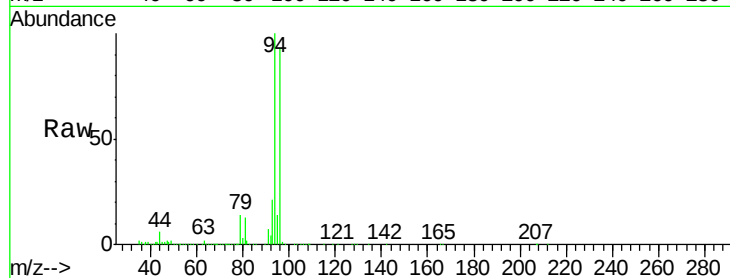
94 100

96 92.7 74.9 112.3

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#6

Chloroethane

Concen: 55.489 ug/l

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002292.D

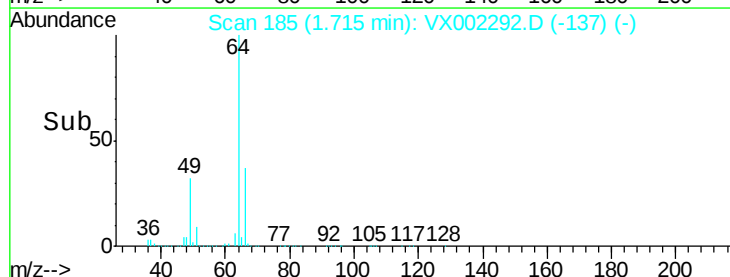
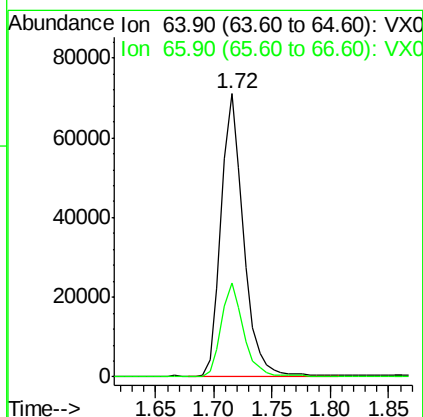
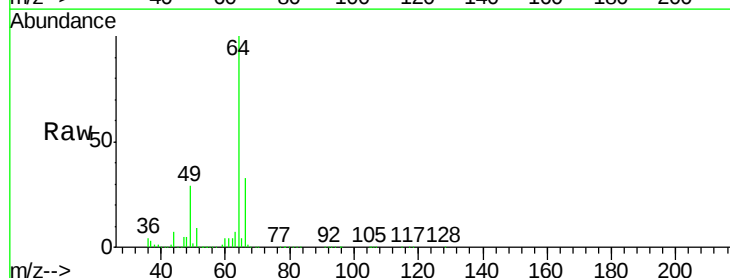
Acq: 05 Jun 2018 06:18

Tgt Ion: 64 Resp: 94622

Ion Ratio Lower Upper

64 100

66 33.1 25.5 38.3





#7

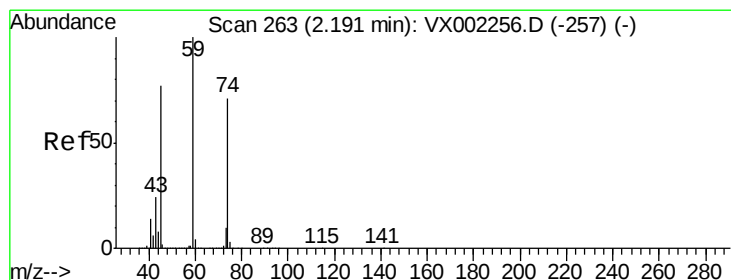
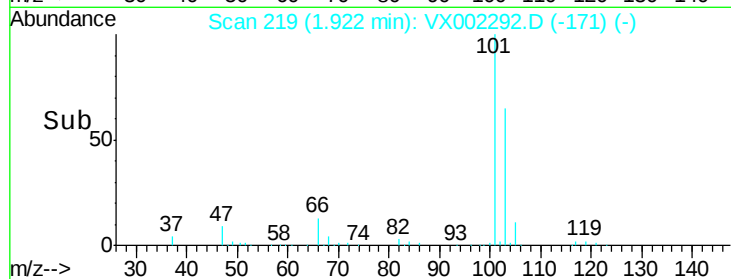
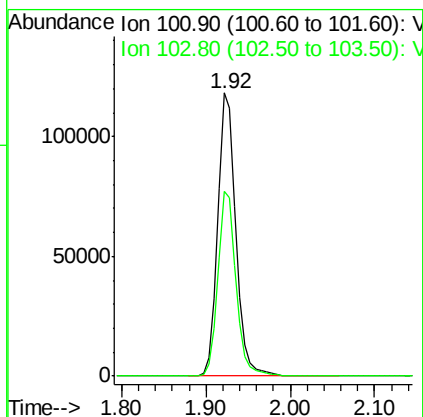
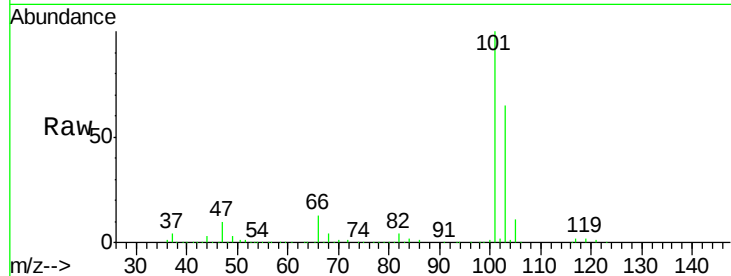
Trichlorofluoromethane
 Concen: 44.003 ug/l
 RT: 1.92 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.8	79.2

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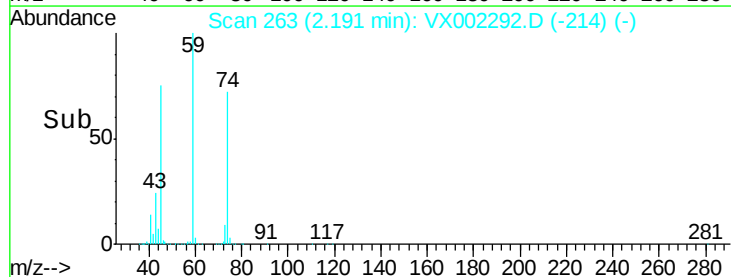
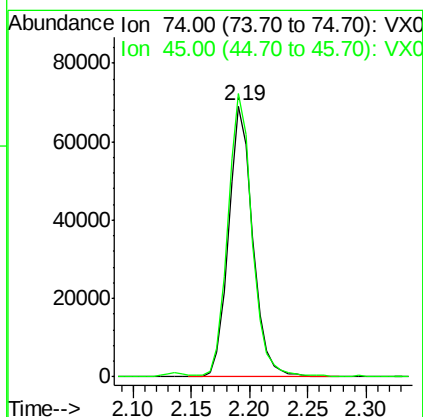
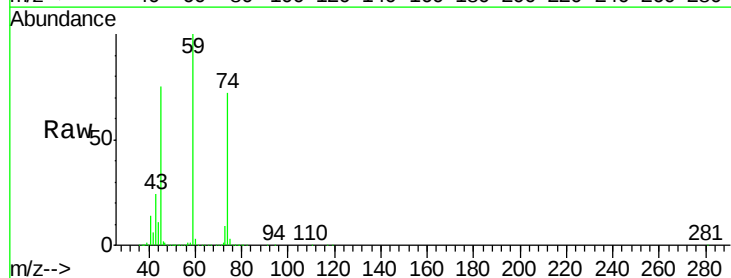
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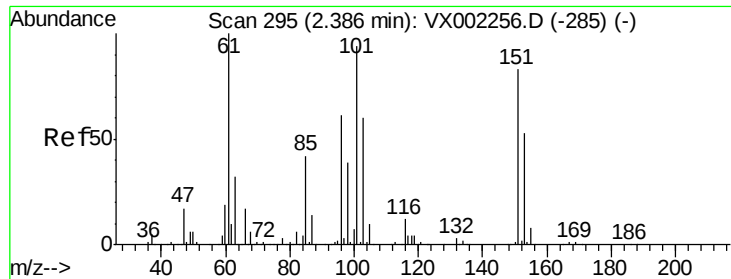


#8

Diethyl Ether
 Concen: 70.858 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.2	53.1	159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 36.296 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

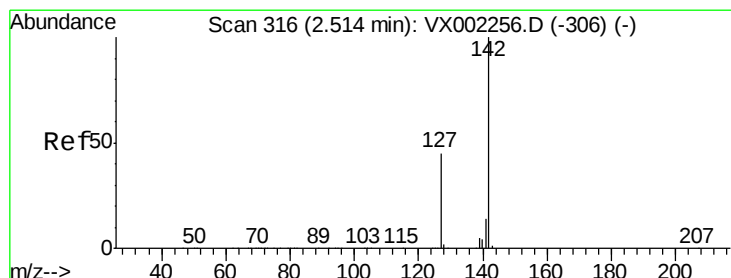
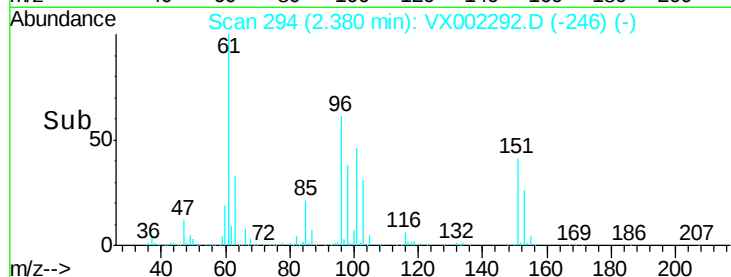
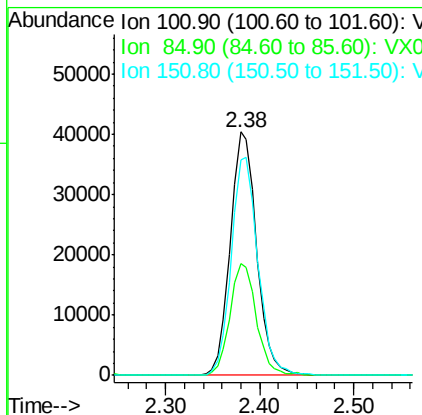
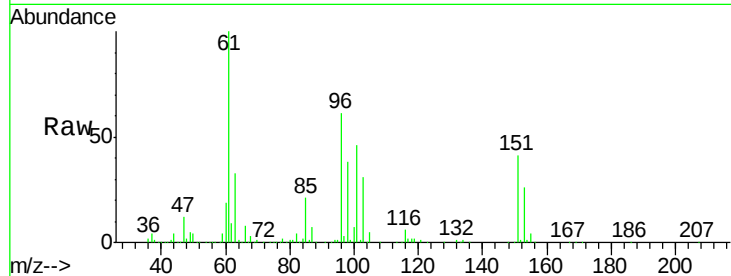
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	101	Resp:	78671
Ion Ratio	Lower	Upper	
101	100		
85	45.6	36.0	54.0
151	90.3	70.9	106.3

Manual Integrations
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#10

Methyl Iodide

Concen: 62.620 ug/l

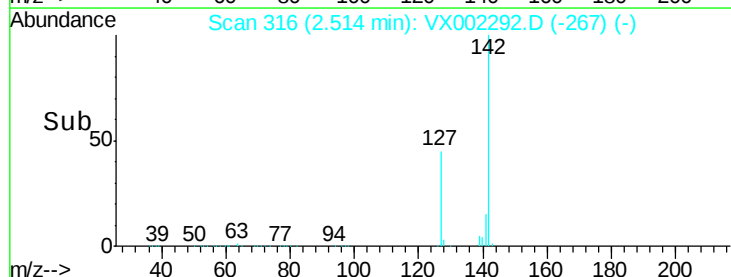
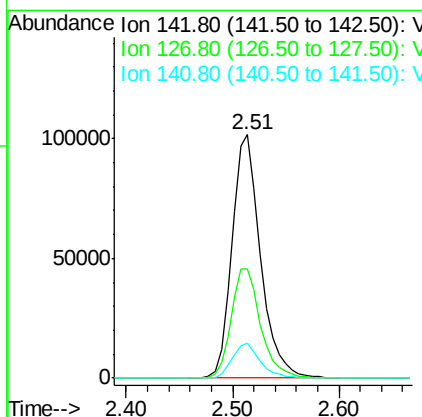
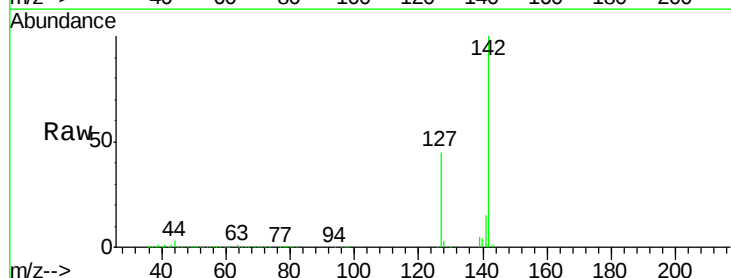
RT: 2.51 min Scan# 316

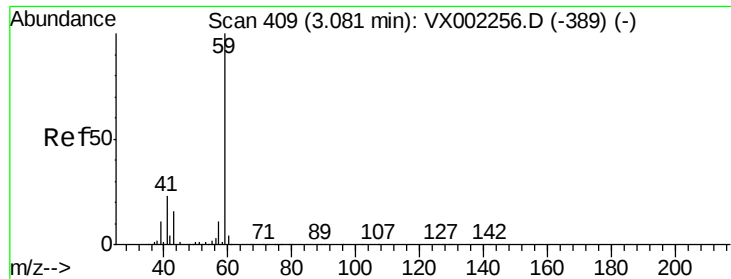
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	142	Resp:	190909
Ion Ratio	Lower	Upper	
142	100		
127	46.5	36.6	55.0
141	14.2	11.3	16.9





#11

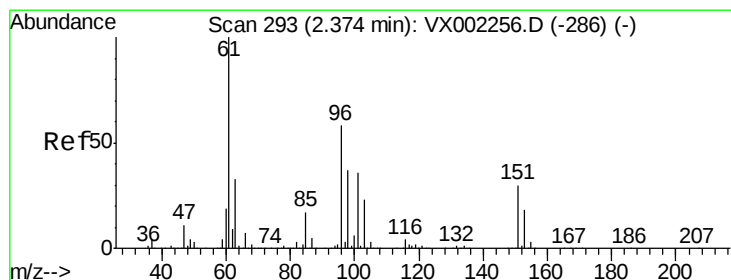
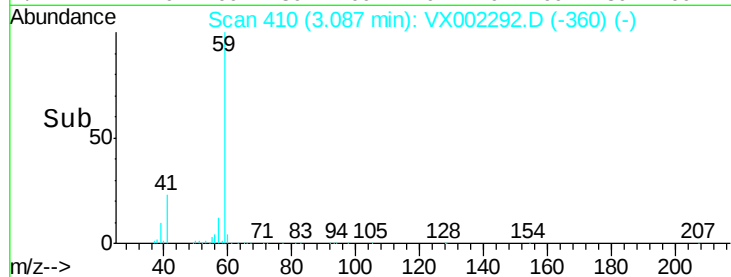
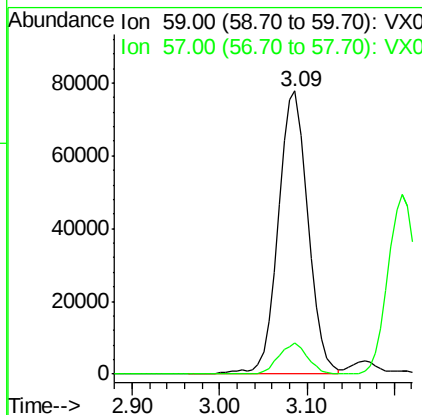
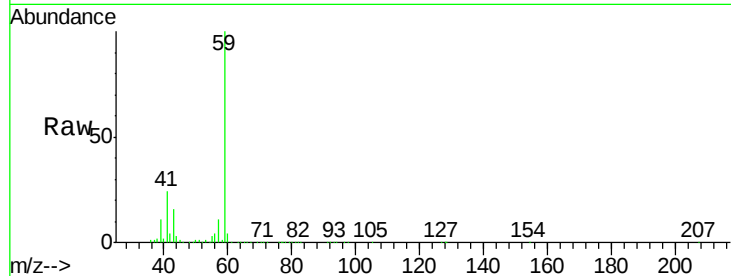
Tert butyl alcohol
Concen: 317.559 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	10.9	8.2	12.2

Manual Integrations
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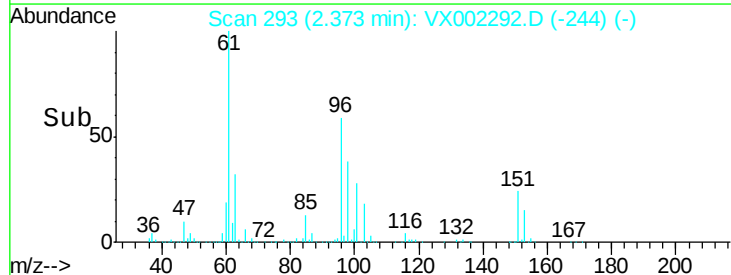
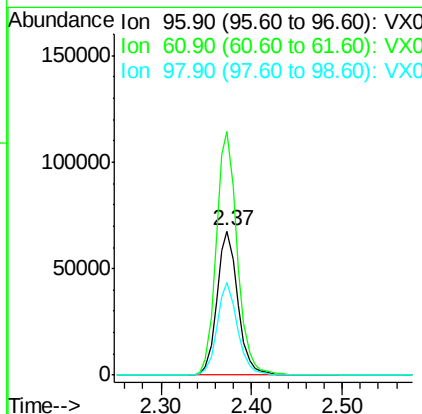
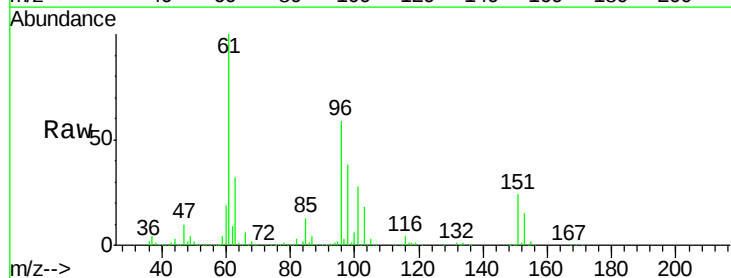
apatel
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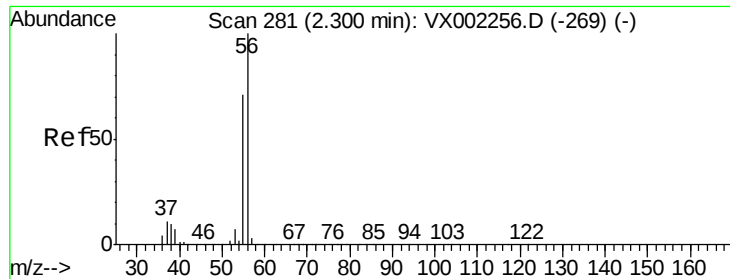


#12

1,1-Dichloroethene
Concen: 50.829 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	168.5	137.9	206.9
98	98	64.1	51.6	77.4





#13

Acrolein

Concen: 340.244 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 56 Resp: 96200

Ion Ratio Lower Upper

56 100

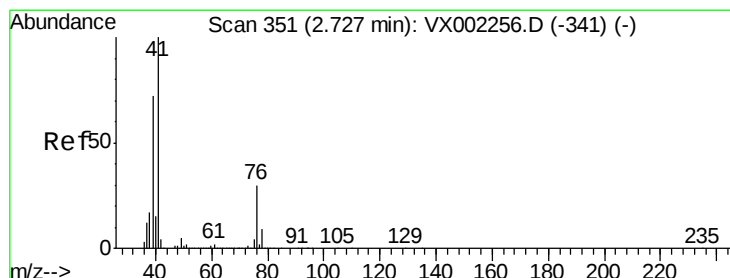
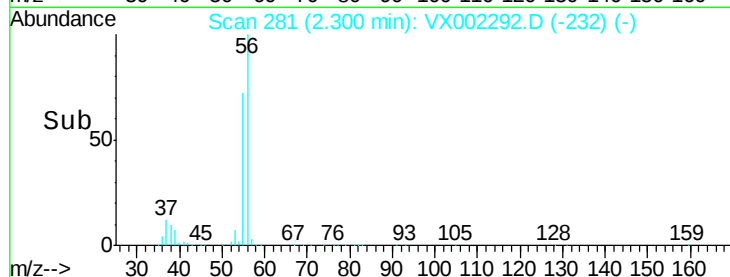
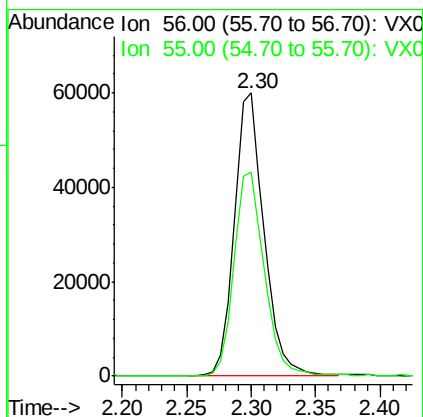
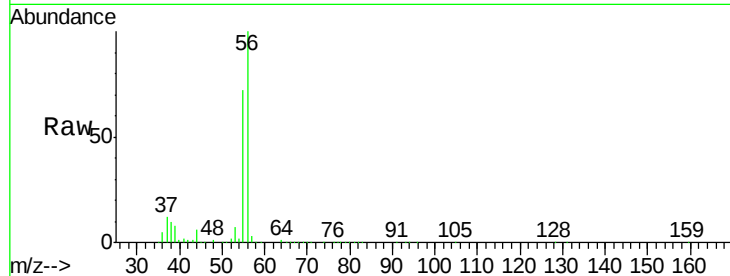
55 72.7 57.0 85.4

Manual Integrations

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#14

Allyl chloride

Concen: 54.015 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

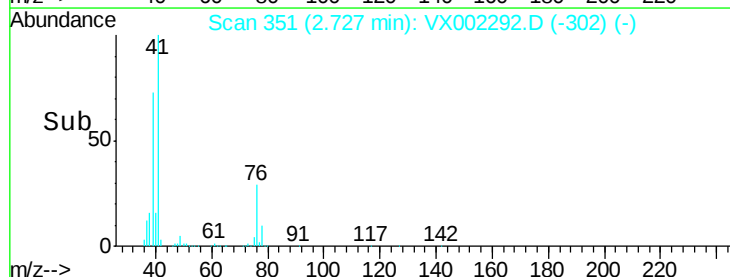
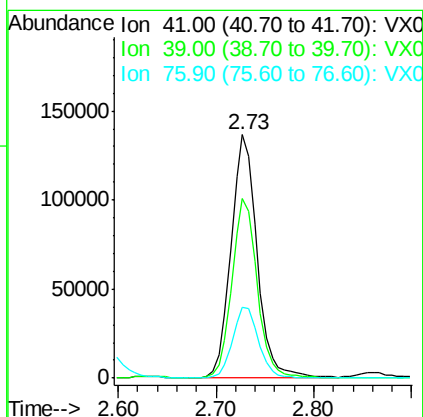
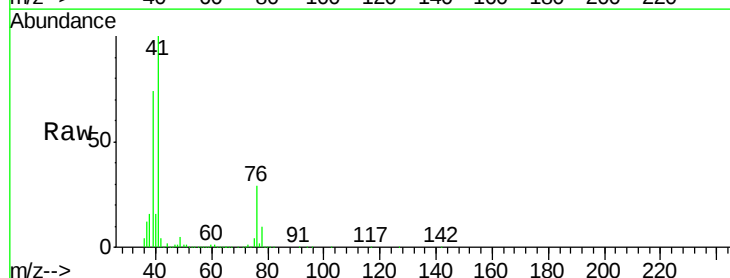
Tgt Ion: 41 Resp: 251092

Ion Ratio Lower Upper

41 100

39 71.3 56.8 85.2

76 29.2 23.8 35.8





#15

Acrylonitrile

Concen: 350.724 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

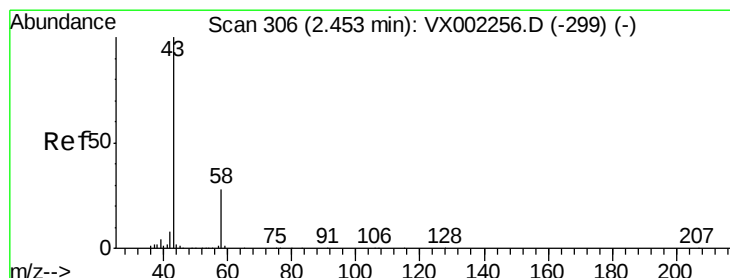
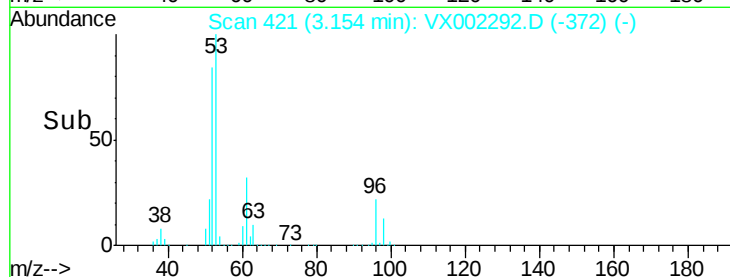
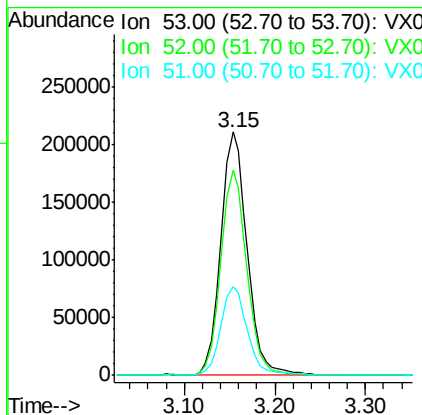
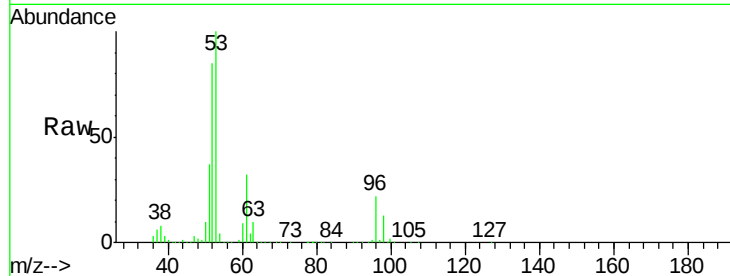
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	53	Resp:	424716
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.7	100.1
51	37.3	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 323.095 ug/l

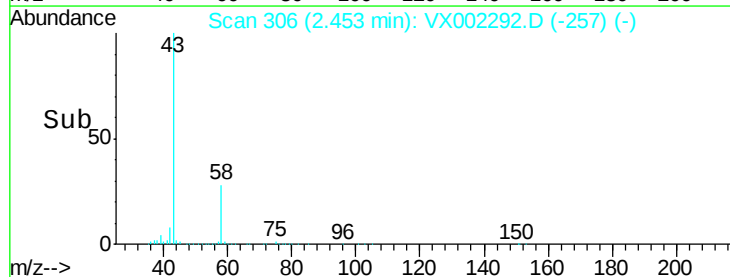
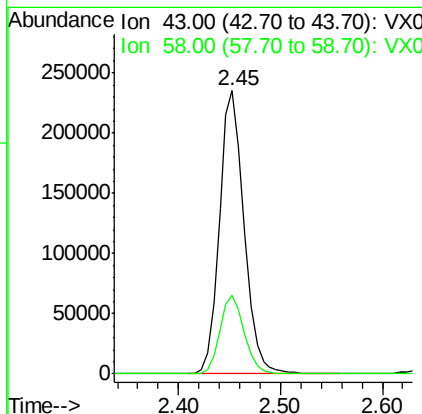
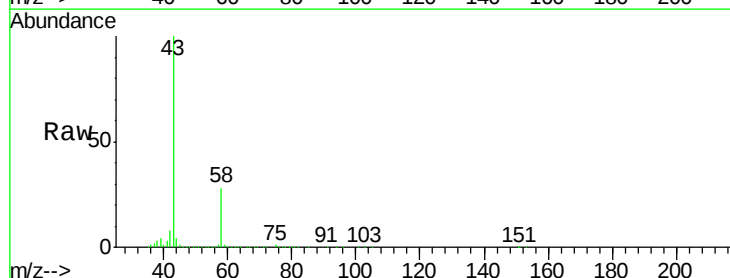
RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	43	Resp:	392888
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.1	33.1





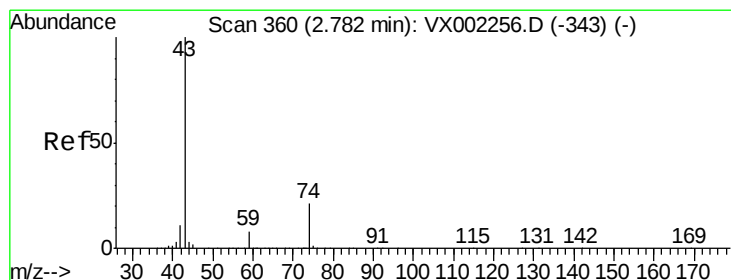
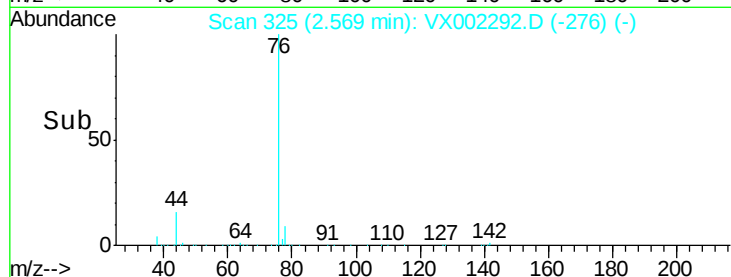
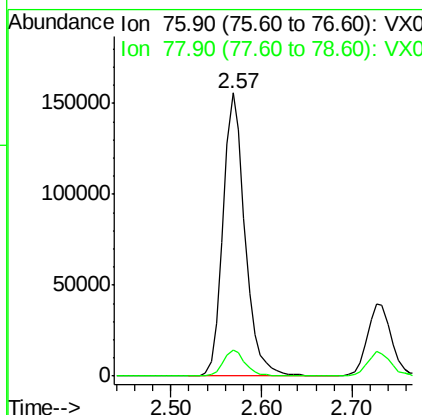
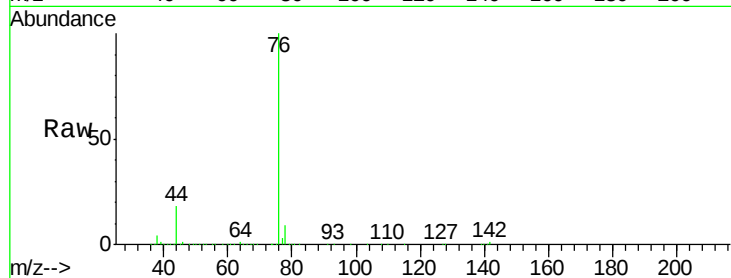
#17
Carbon Disulfide
Concen: 46.644 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Resp	Lower	Upper
76	100	263336		
78	9.0	6.9	10.3	

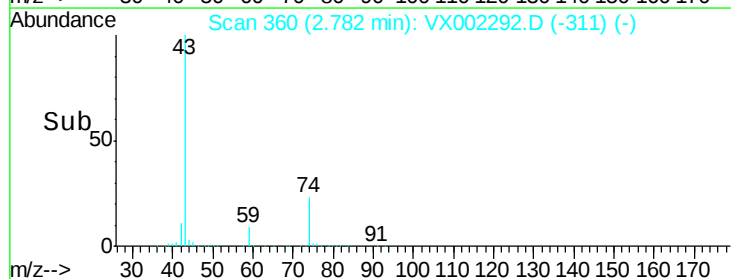
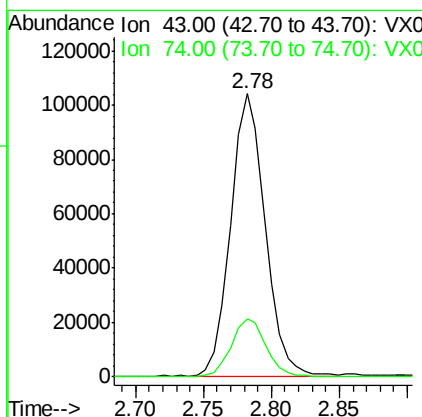
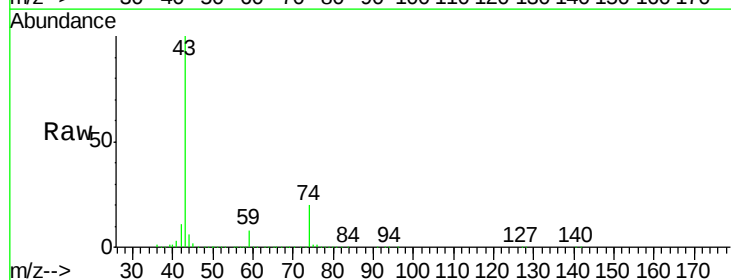
Manual Integrations
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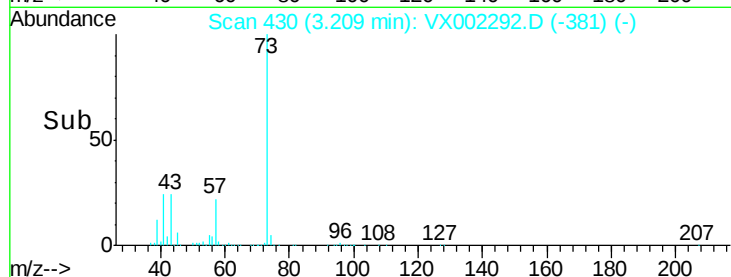
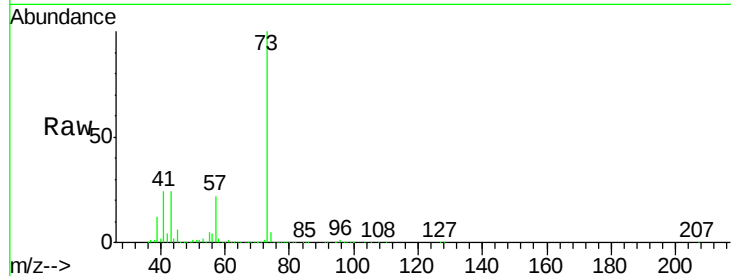
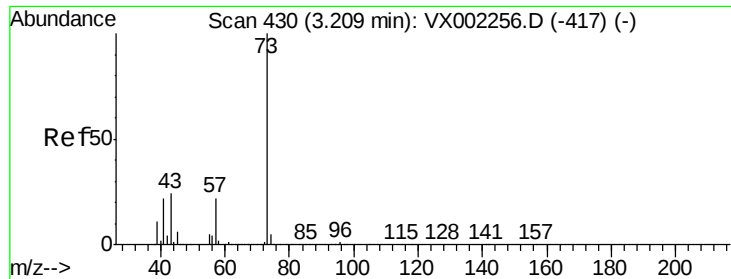
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#18
Methyl Acetate
Concen: 64.074 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	182507		
74	20.7	16.7	25.1	





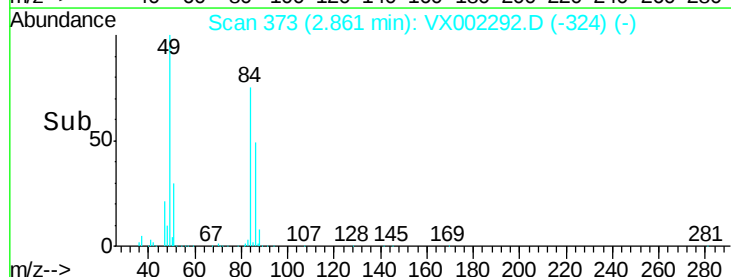
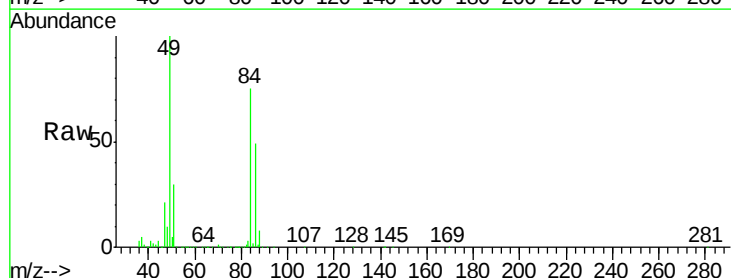
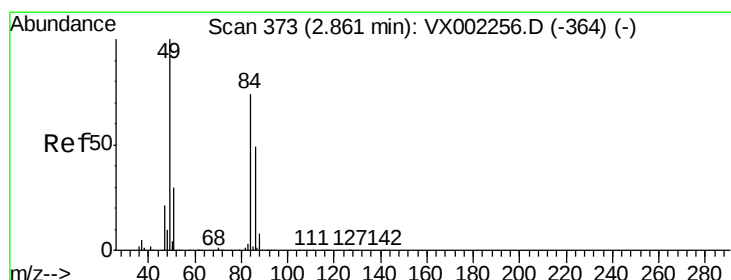
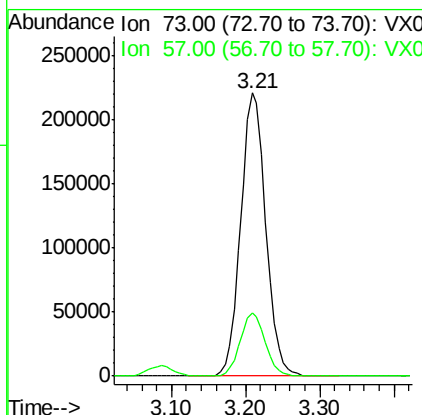
#19
Methyl tert-butyl Ether
Concen: 70.778 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.7	26.5

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

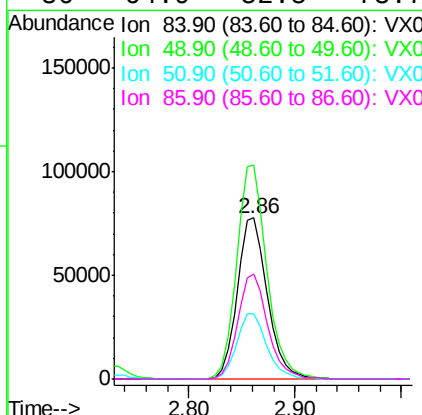
Manual Integrations
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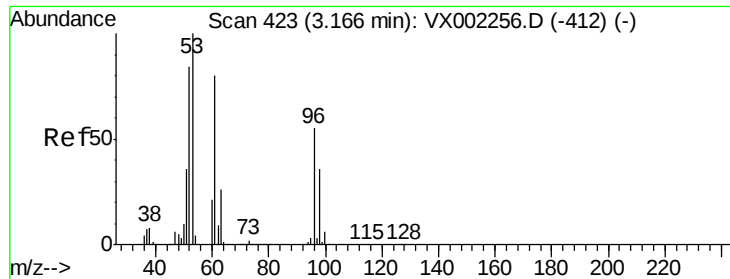
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#20
Methylene Chloride
Concen: 68.871 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
84	100		
49	132.6	107.8	161.6
51	40.2	32.8	49.2
86	64.9	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 54.788 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

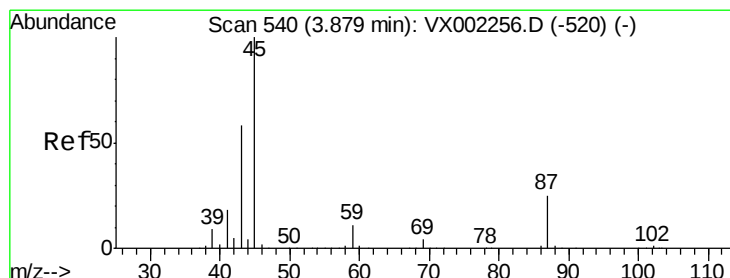
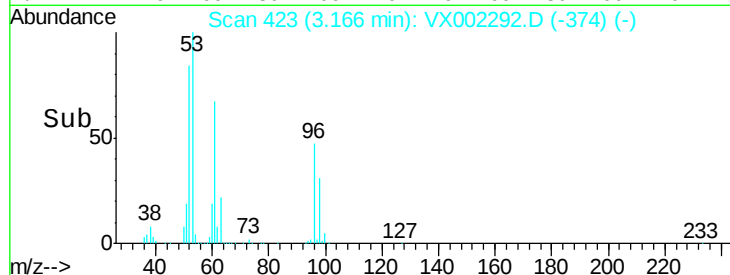
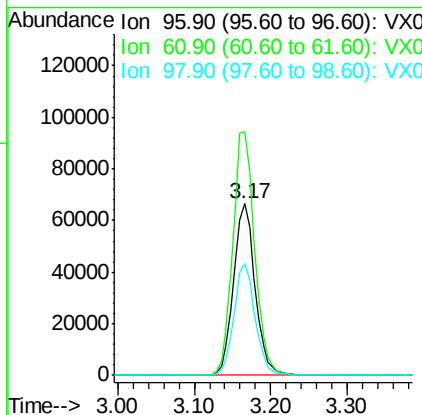
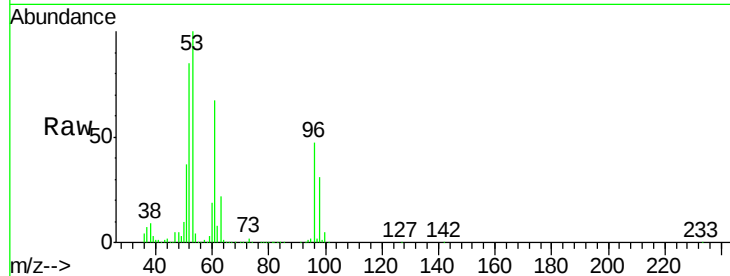
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	96	Resp:	129417
Ion	Ratio	Lower	Upper
96	100		
61	141.4	117.0	175.4
98	64.7	52.4	78.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 63.168 ug/l

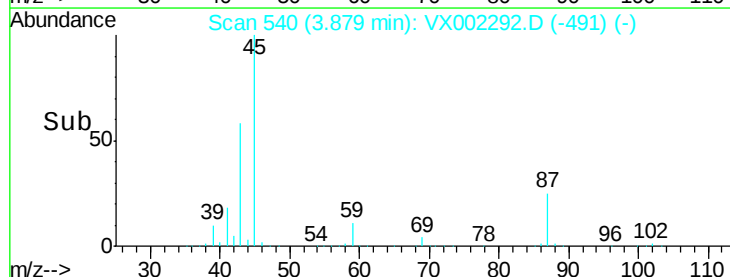
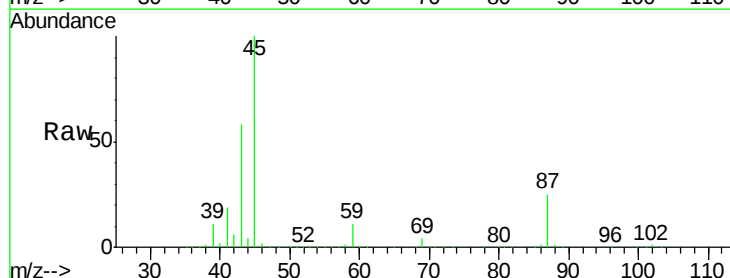
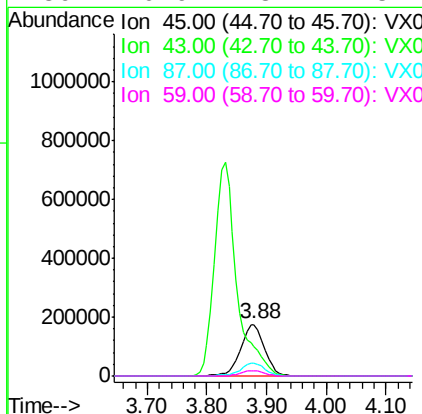
RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	45	Resp:	487521
Ion	Ratio	Lower	Upper
45	100		
43	58.0	46.8	70.2
87	25.4	20.2	30.4
59	10.9	8.7	13.1





#23

Vinyl Acetate

Concen: 251.771 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 43 Resp: 1897301

Ion Ratio Lower Upper

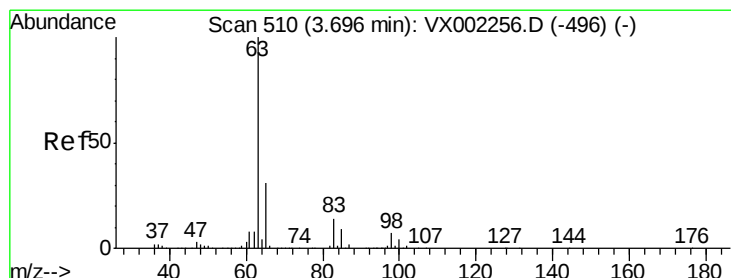
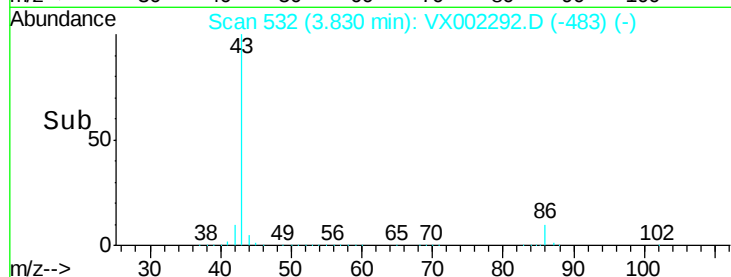
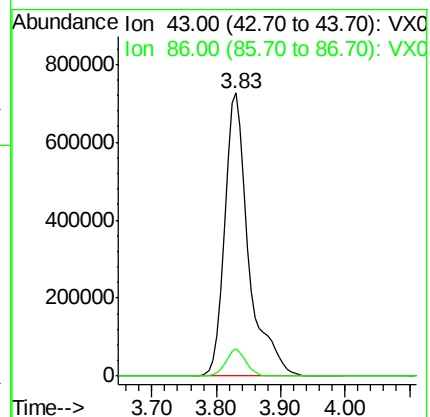
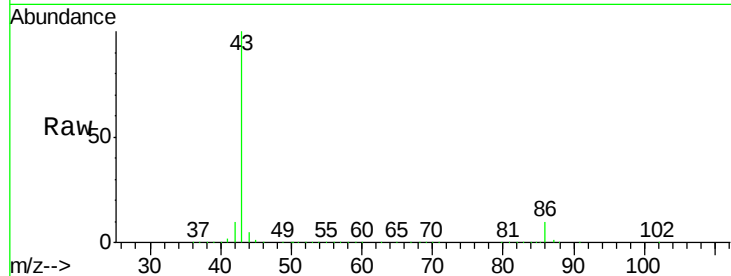
43 100

86 9.5 7.4 11.0

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#24

1,1-Dichloroethane

Concen: 52.827 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

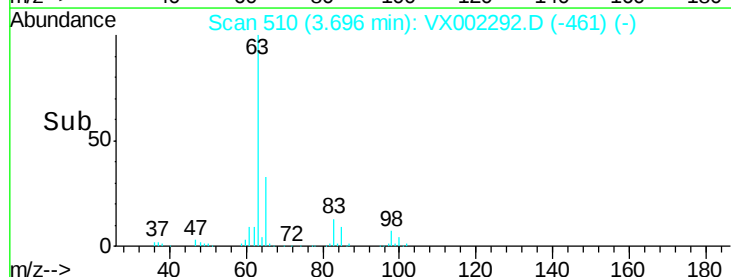
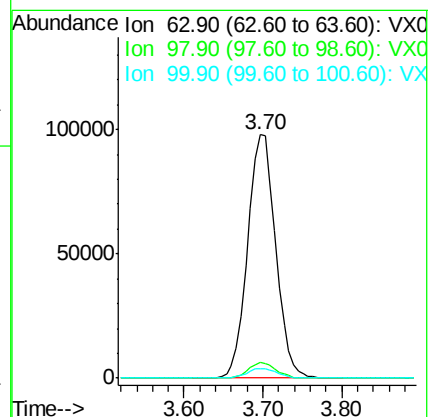
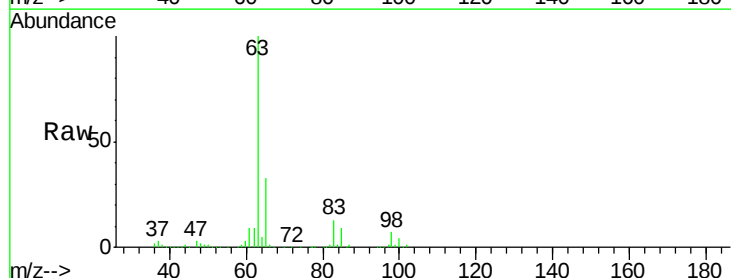
Tgt Ion: 63 Resp: 242712

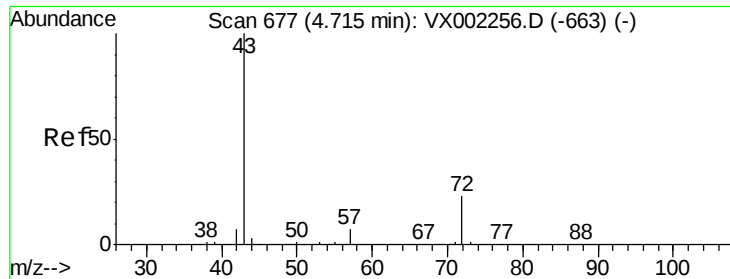
Ion Ratio Lower Upper

63 100

98 6.5 3.4 10.2

100 3.8 2.0 6.0





#25

2-Butanone

Concen: 284.428 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 43 Resp: 561142

Ion Ratio Lower Upper

43 100

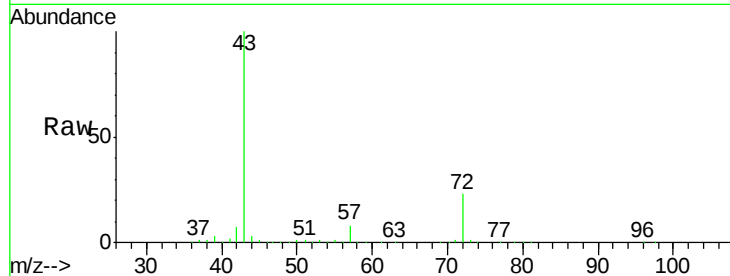
72 22.8 18.5 27.7

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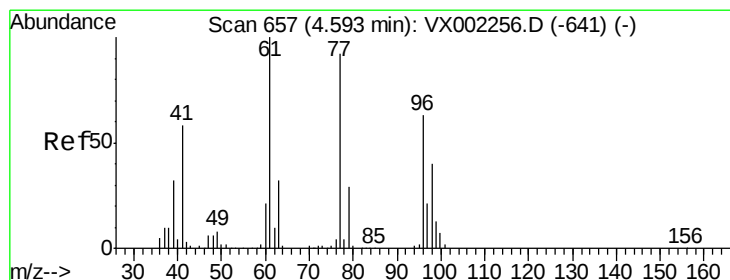
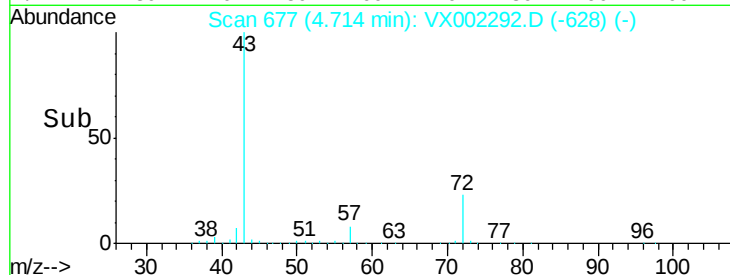
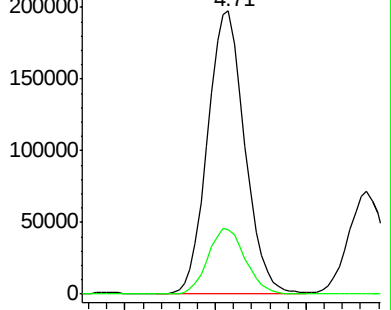
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 34.918 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002292.D

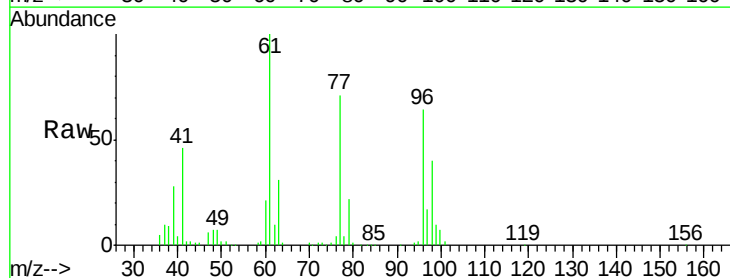
Acq: 05 Jun 2018 06:18

Tgt Ion: 77 Resp: 125405

Ion Ratio Lower Upper

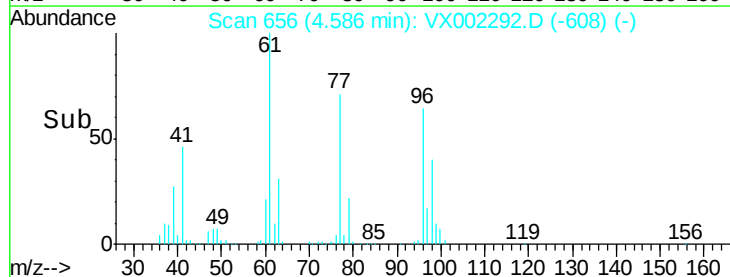
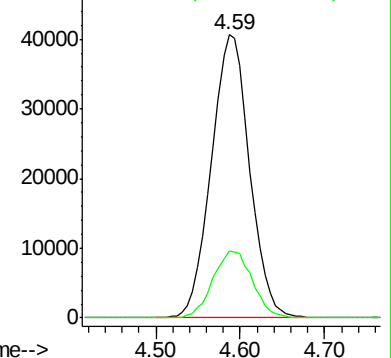
77 100

97 24.6 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

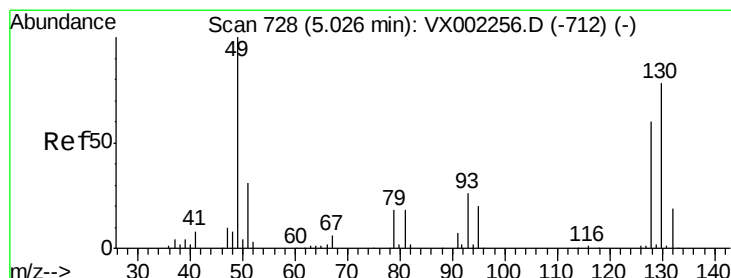
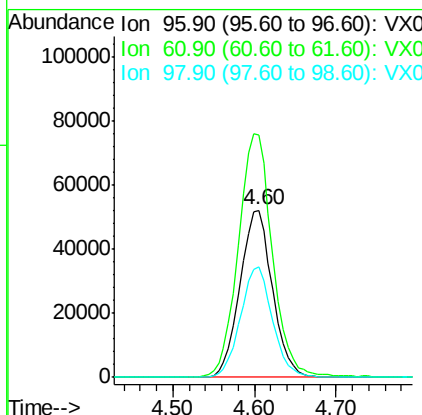
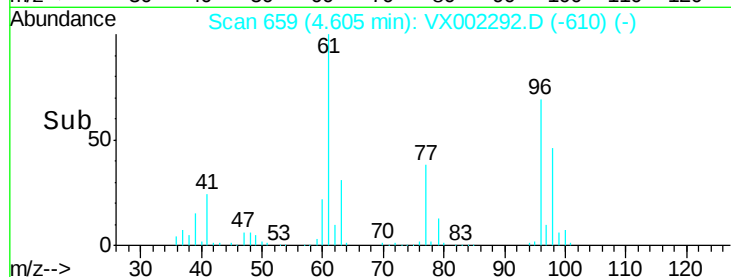
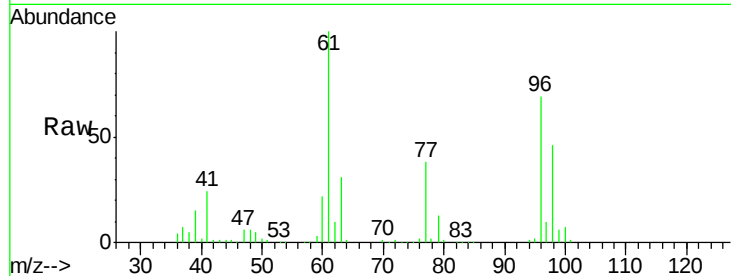
cis-1,2-Dichloroethene
 Concen: 56.089 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	330.2
98	65.3	0.0	130.2

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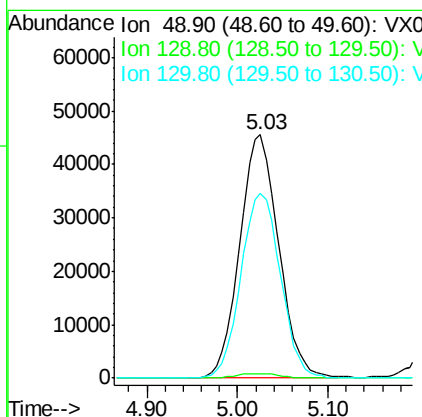
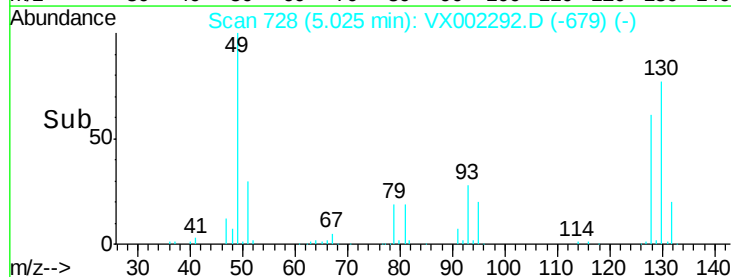
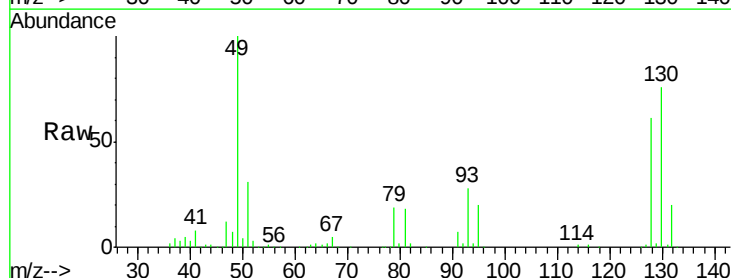
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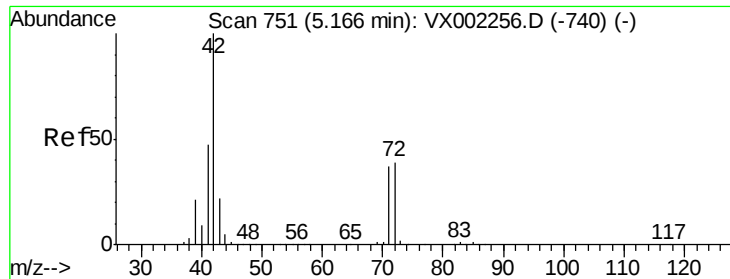


#28

Bromochloromethane
 Concen: 70.891 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

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





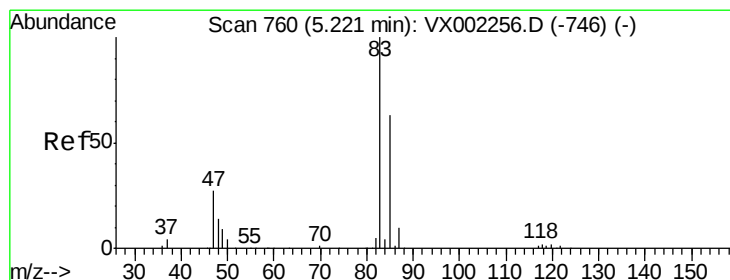
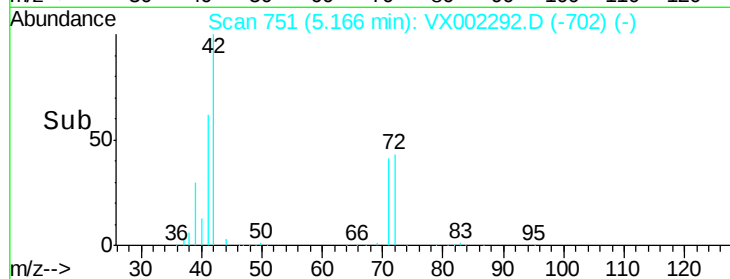
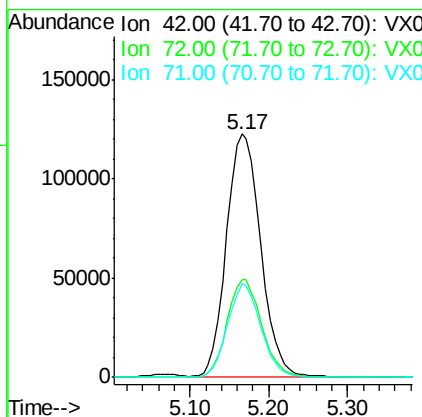
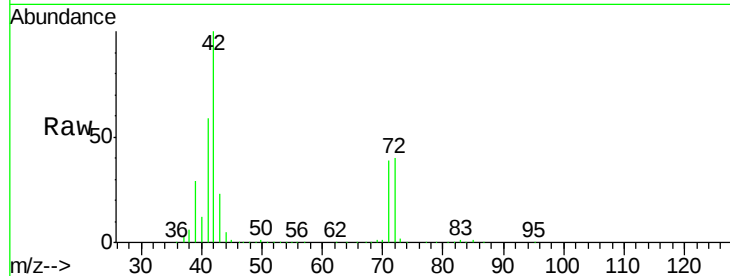
#29
Tetrahydrofuran
Concen: 290.237 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.9	32.0	48.0
71	37.6	30.1	45.1

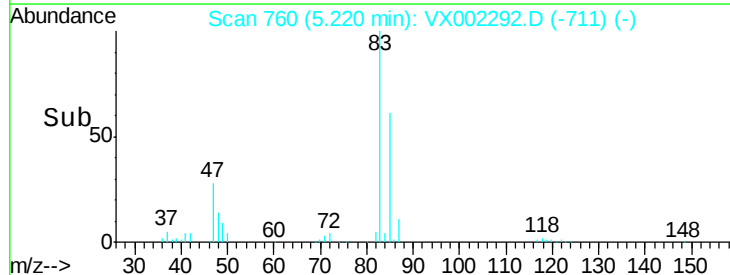
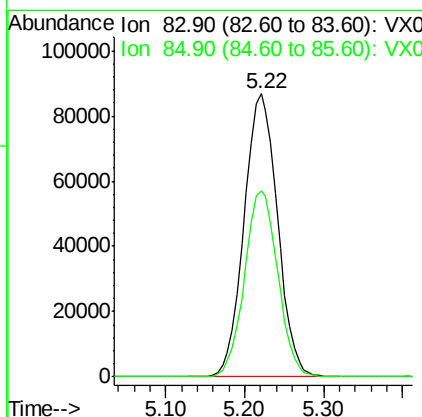
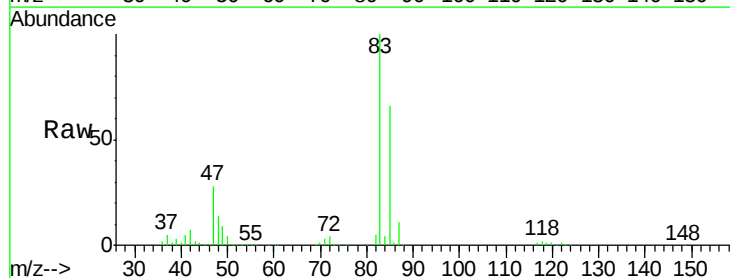
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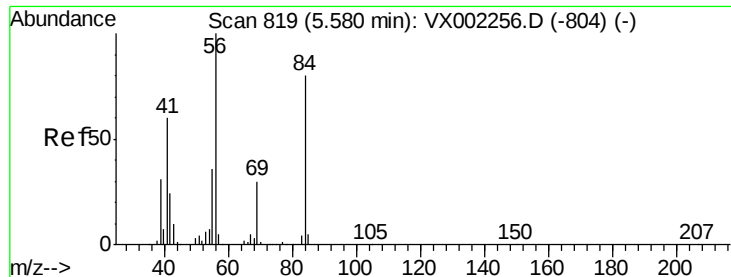
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#30
Chloroform
Concen: 57.878 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.4	75.6





#31

Cyclohexane

Concen: 38.210 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

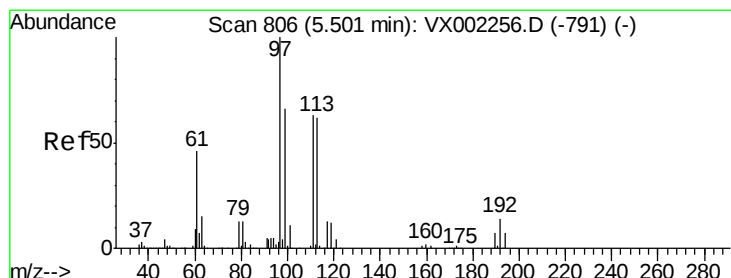
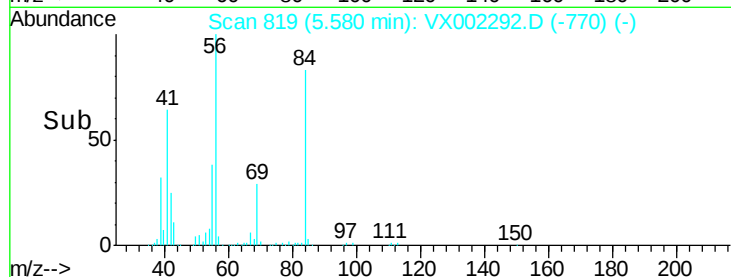
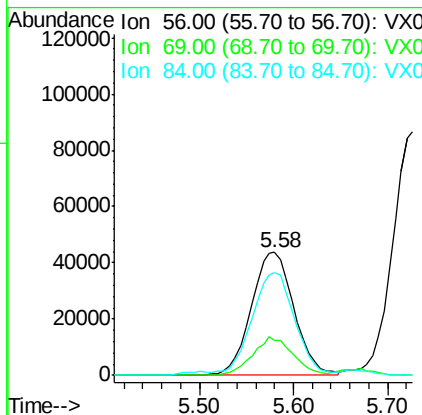
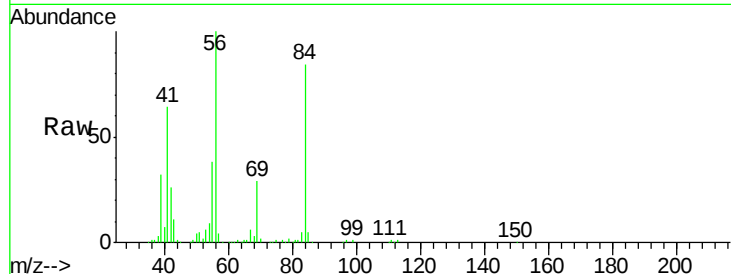
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	56	Resp:	138820
Ion Ratio	Lower	Upper	
56	100		
69	28.6	23.7	35.5
84	81.2	64.1	96.1

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#32

1,1,1-Trichloroethane

Concen: 52.980 ug/l

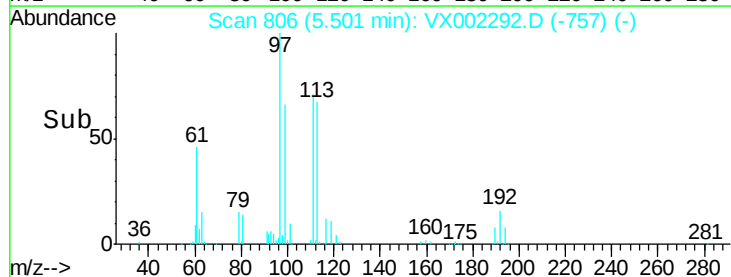
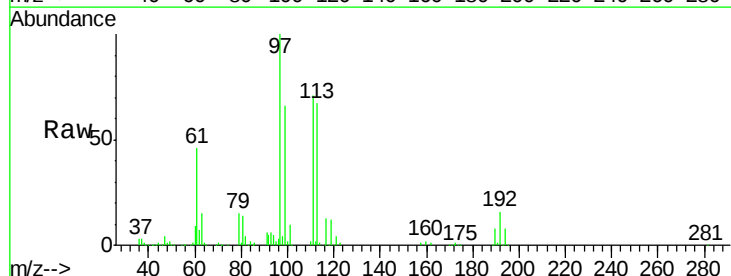
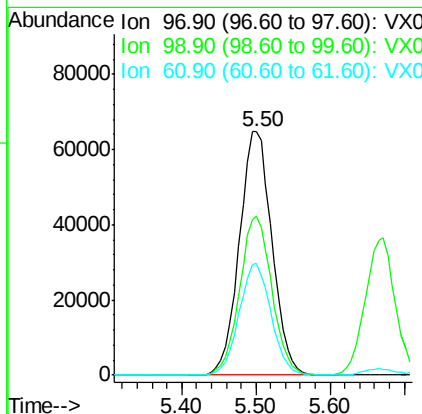
RT: 5.50 min Scan# 806

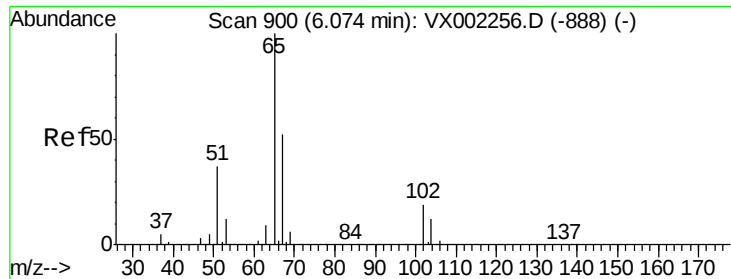
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	97	Resp:	199198
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.6	77.4
61	45.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 62.070 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 65 Resp: 176193

Ion Ratio Lower Upper

65 100

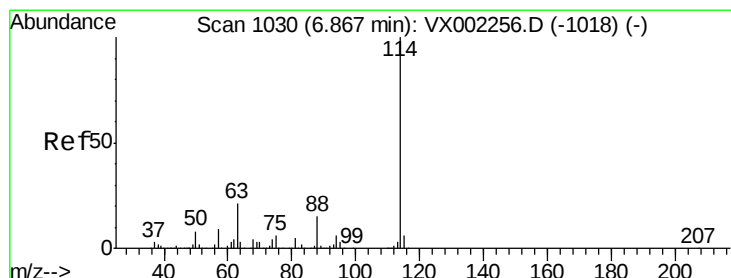
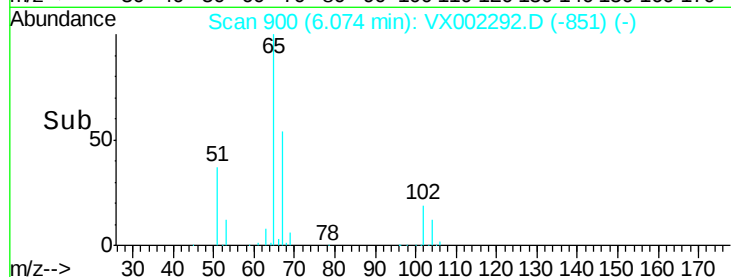
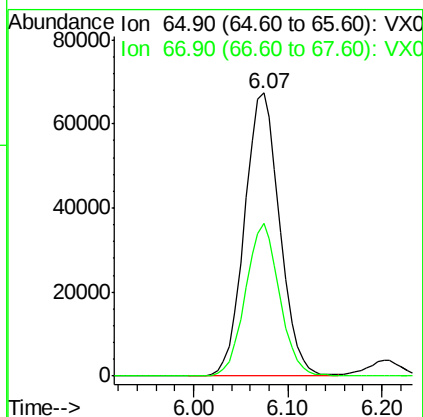
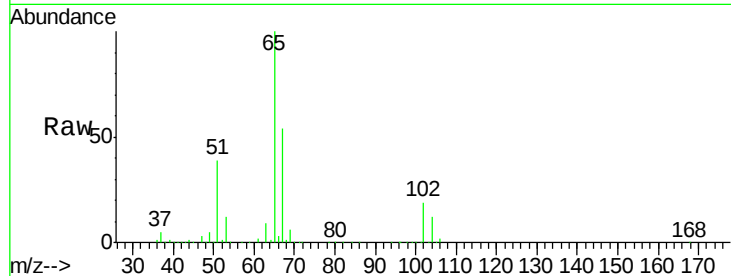
67 52.1 0.0 102.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

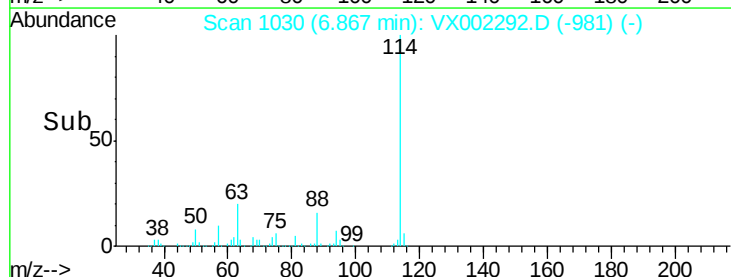
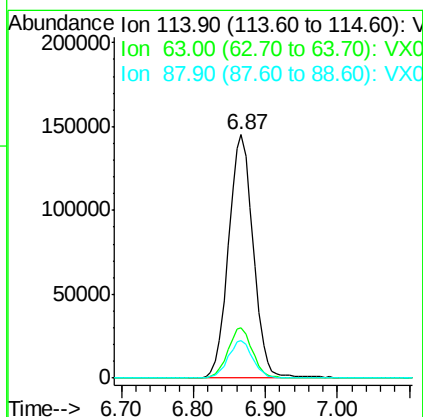
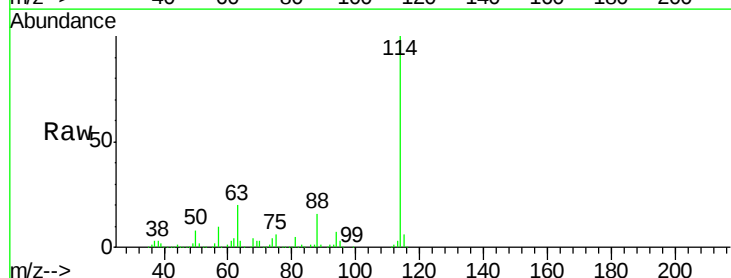
Tgt Ion: 114 Resp: 346933

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.791 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

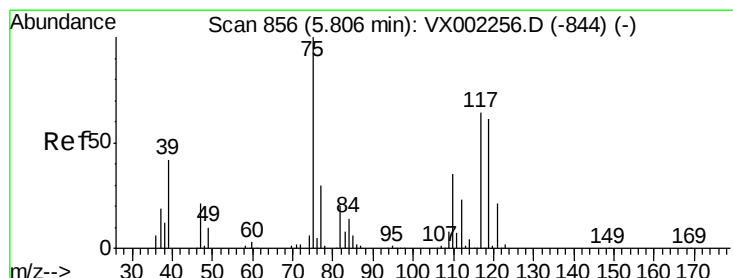
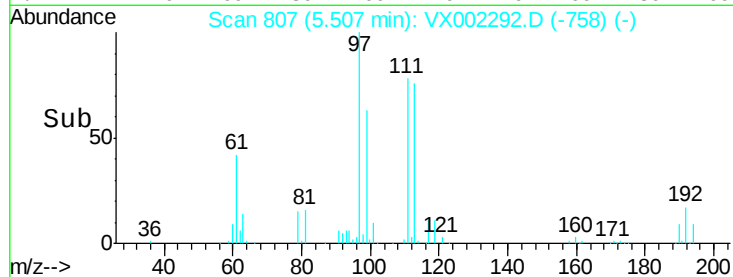
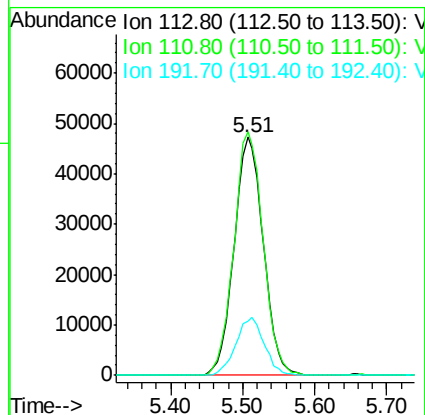
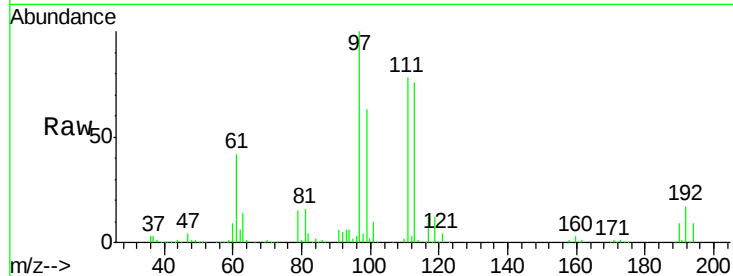
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	113	Resp:	133117
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.4	122.0
192	23.7	19.1	28.7

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 42.481 ug/l

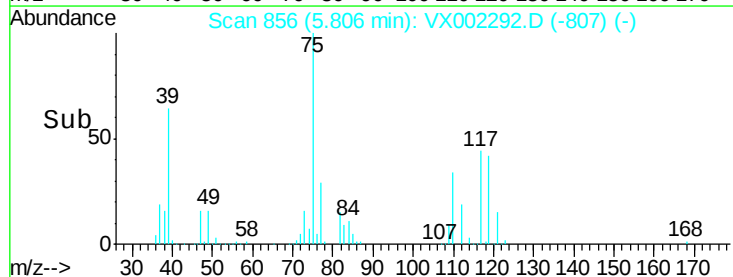
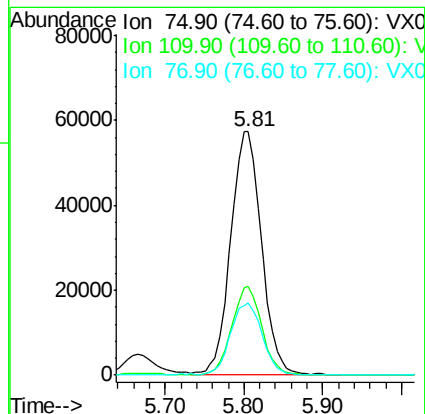
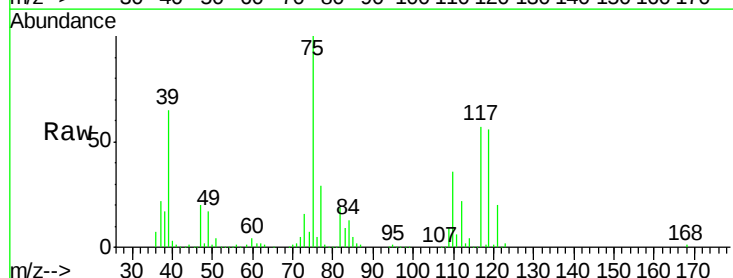
RT: 5.81 min Scan# 856

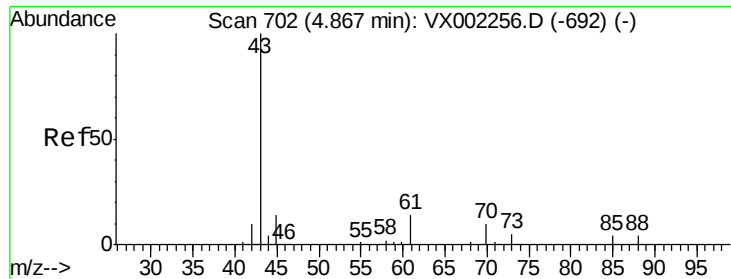
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	75	Resp:	154941
Ion Ratio	Lower	Upper	
75	100		
110	35.7	18.1	54.4
77	30.3	24.3	36.5





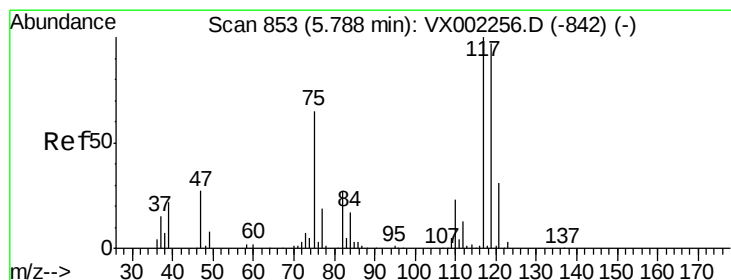
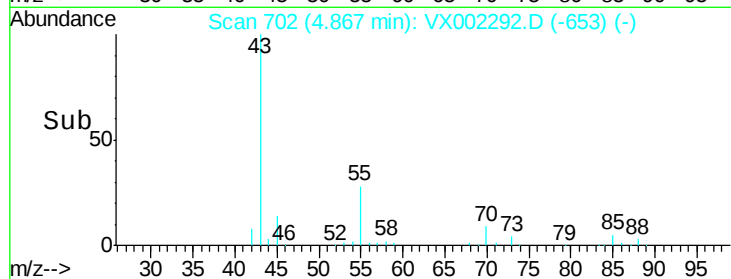
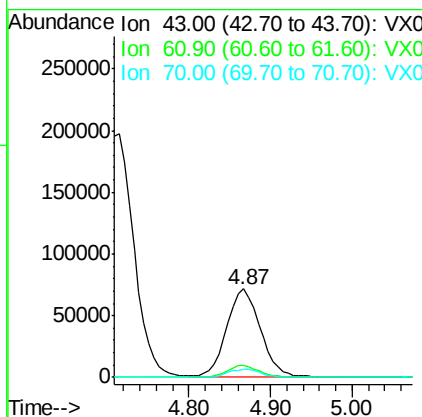
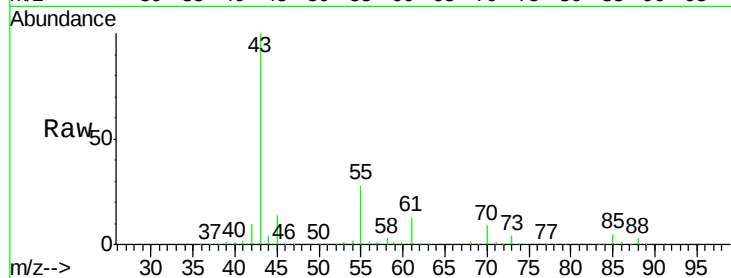
#37
Ethyl Acetate
Concen: 46.629 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleID :
SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.4	15.6
70	9.2	7.6	11.4

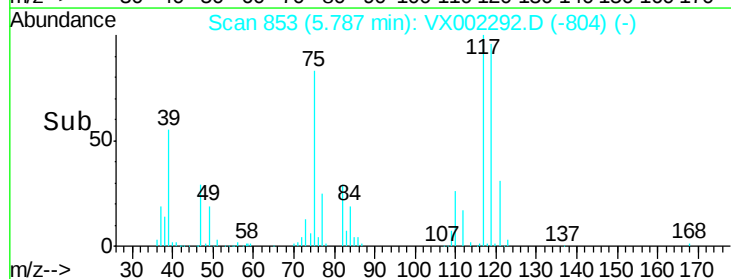
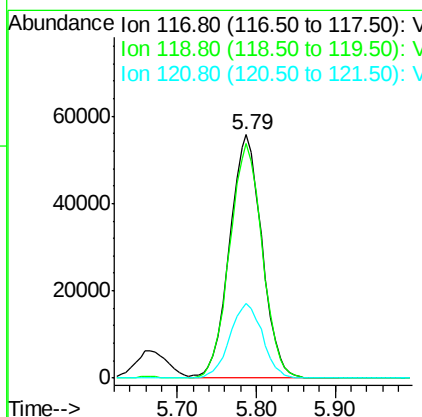
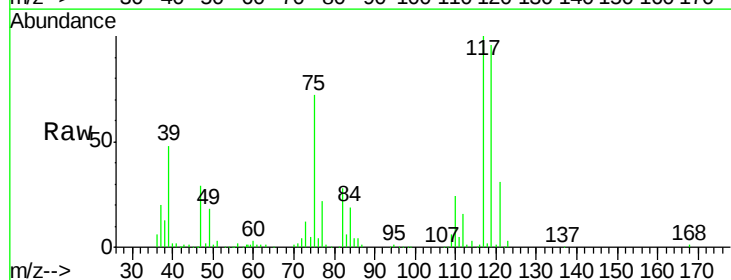
Manual Integrations
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#38
Carbon Tetrachloride
Concen: 41.516 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
121	30.7	24.4	36.6





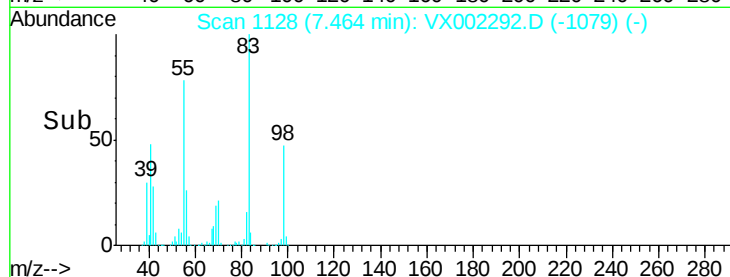
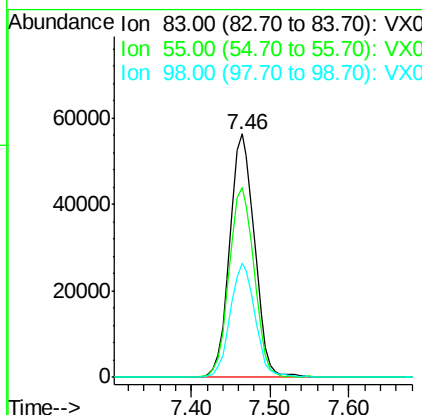
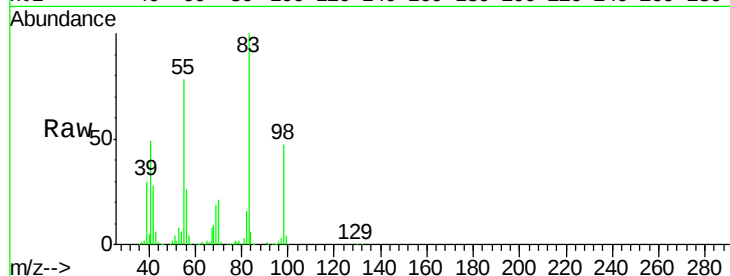
#39
Methylvlcyclohexane
Concen: 27.584 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.1	65.4	98.0
98	46.9	37.4	56.0

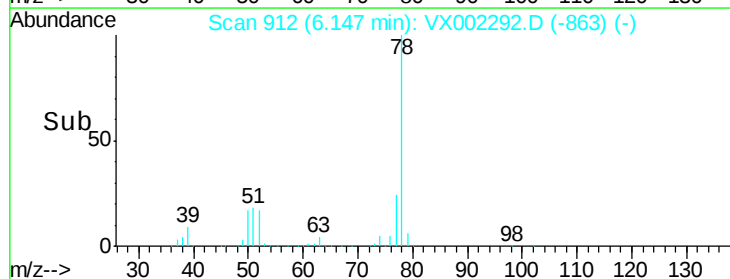
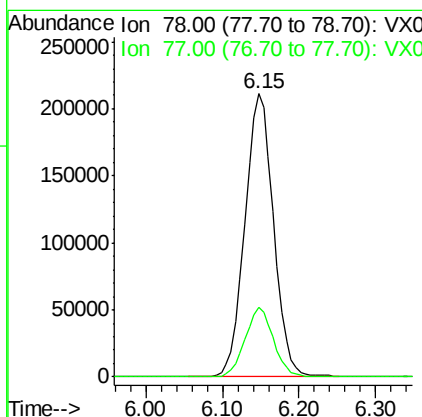
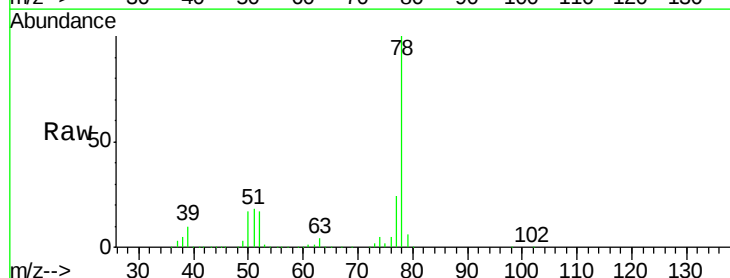
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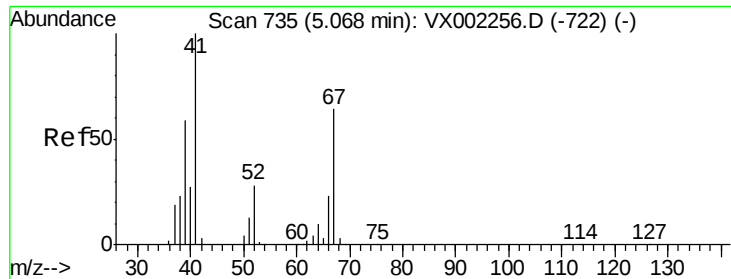
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#40
Benzene
Concen: 49.218 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7





#41

Methacrylonitrile

Concen: 52.148 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

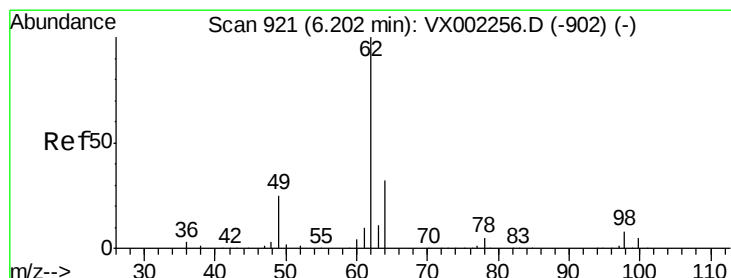
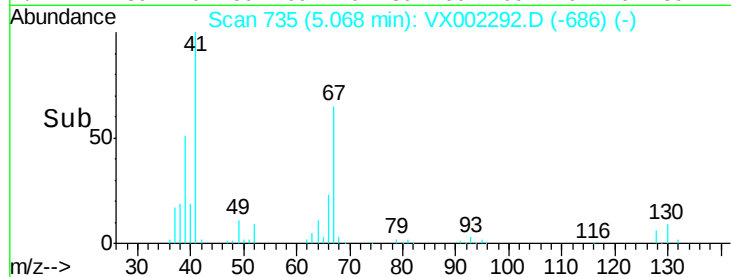
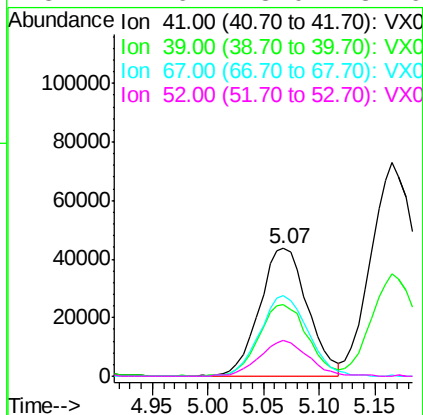
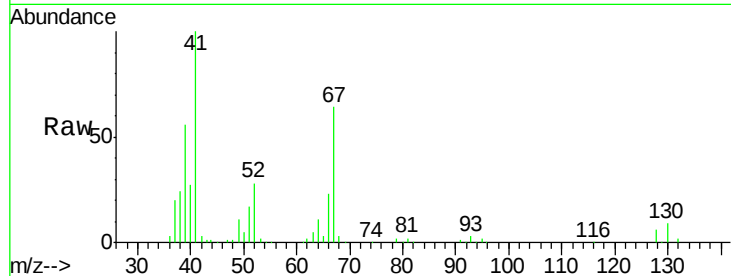
ClientSampleId :

SS052MW750-180531MS

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.6	45.8	68.6	
67	63.7	51.3	76.9	
52	27.6	23.0	34.6	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 51.928 ug/l

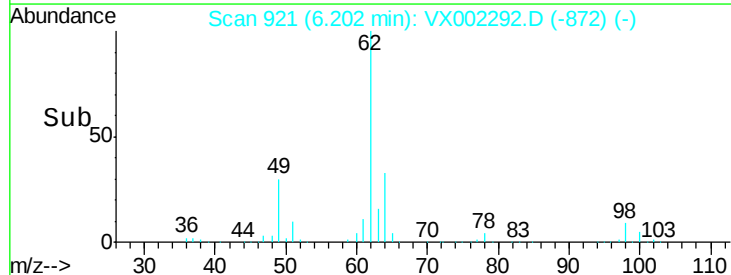
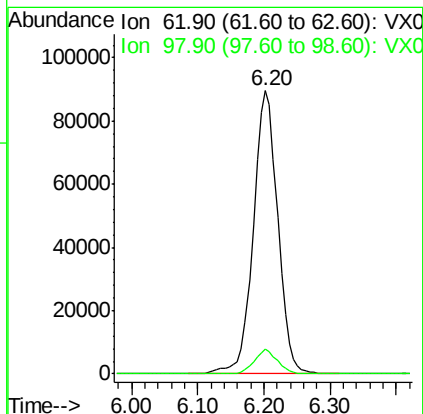
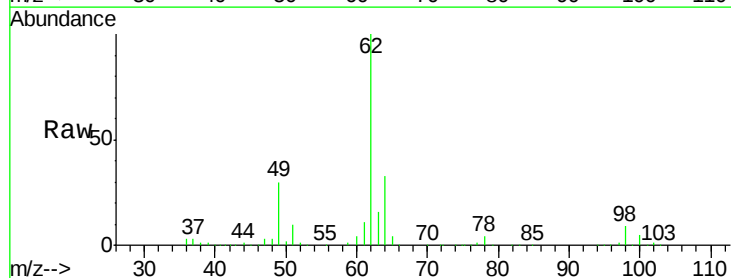
RT: 6.20 min Scan# 921

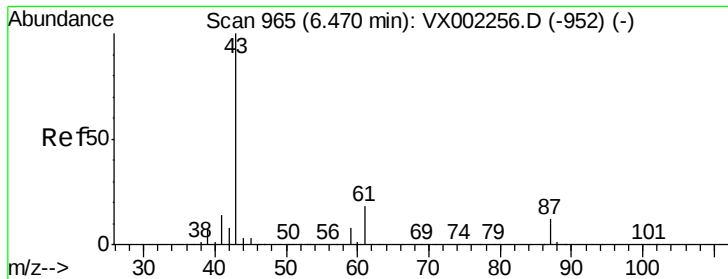
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.2	0.0	16.6	





#43

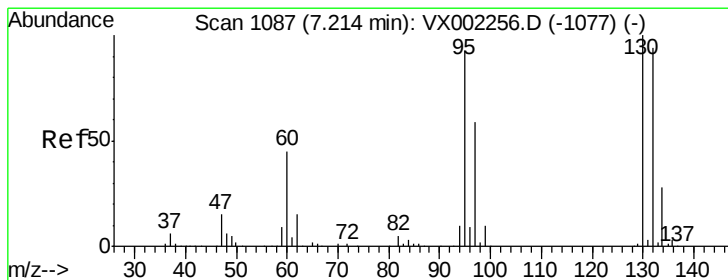
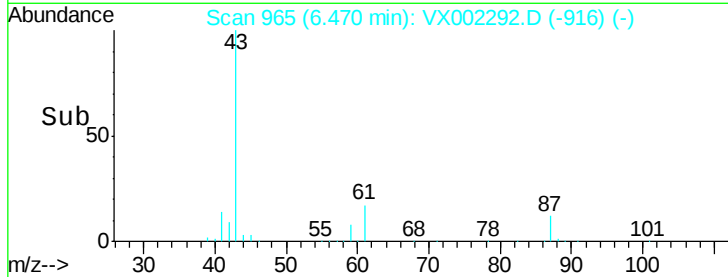
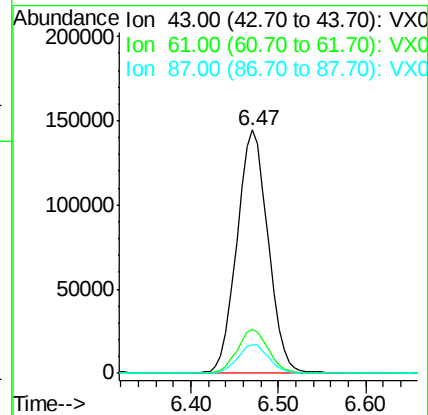
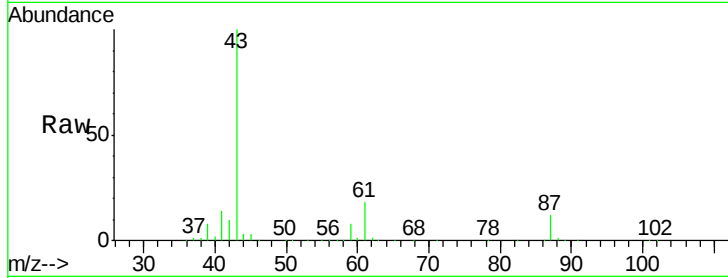
Isopropyl Acetate
 Concen: 47.822 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.4	21.6
87	11.9	9.5	14.3

Manual Integrations
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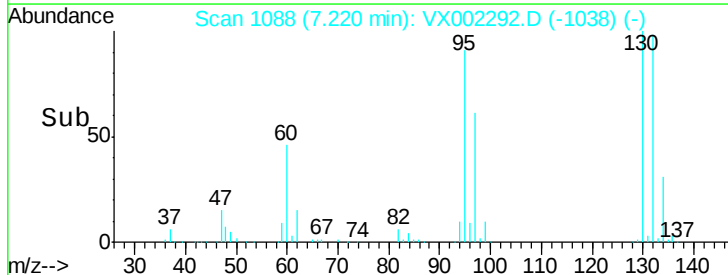
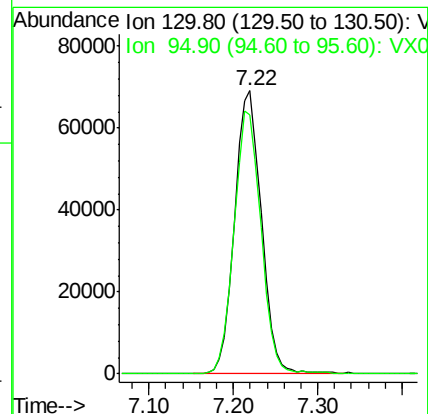
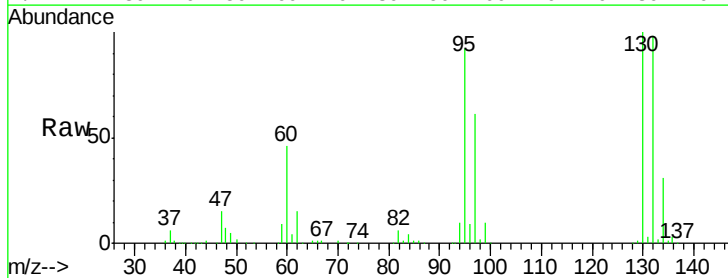
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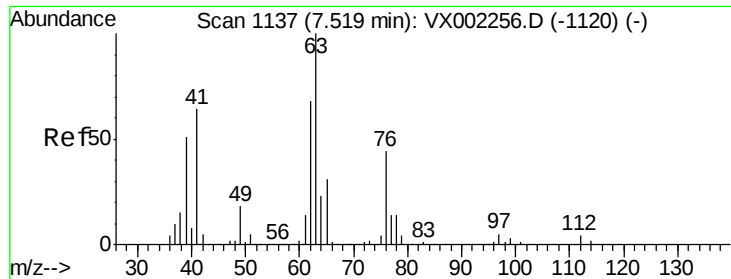


#44

Trichloroethene
 Concen: 48.113 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	185.4





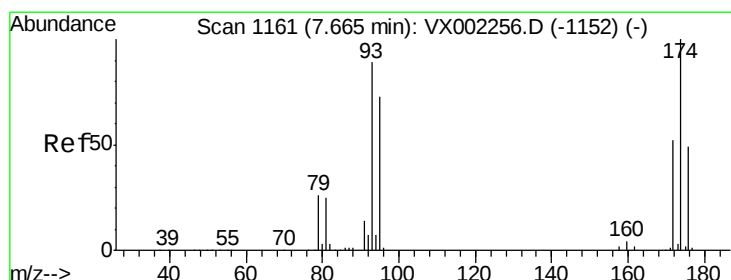
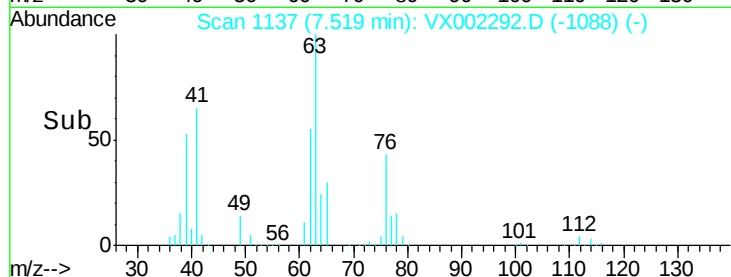
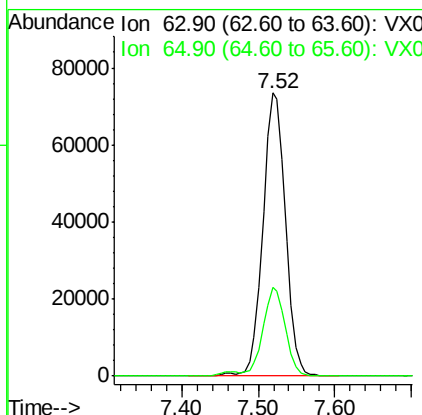
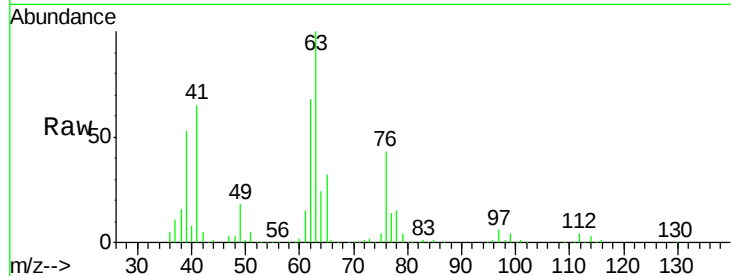
#45
 1,2-Dichloropropane
 Concen: 50.334 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion: 63 Resp: 151961
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.7 37.1

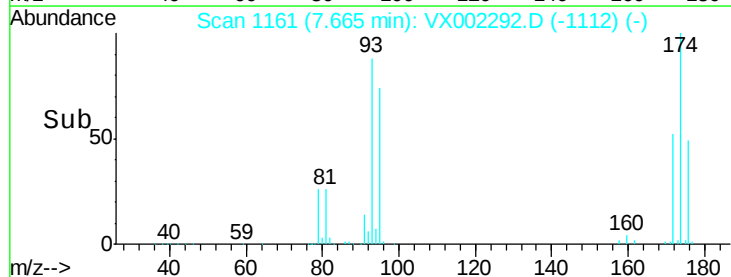
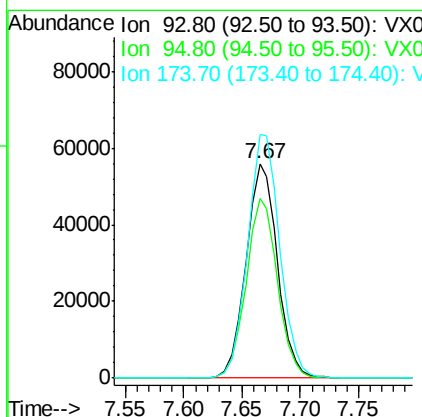
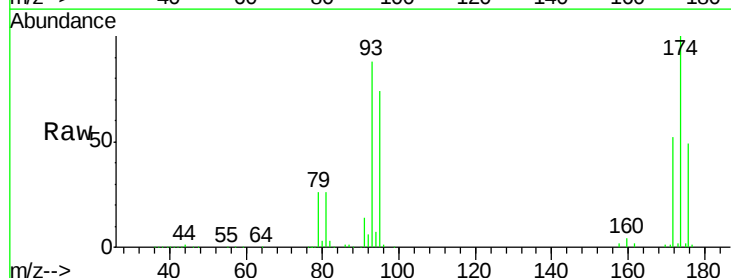
Manual Integrations
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#46
 Dibromomethane
 Concen: 51.222 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion: 93 Resp: 104833
 Ion Ratio Lower Upper
 93 100
 95 84.3 65.9 98.9
 174 116.7 92.4 138.6





#47

Bromodichloromethane

Concen: 51.249 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

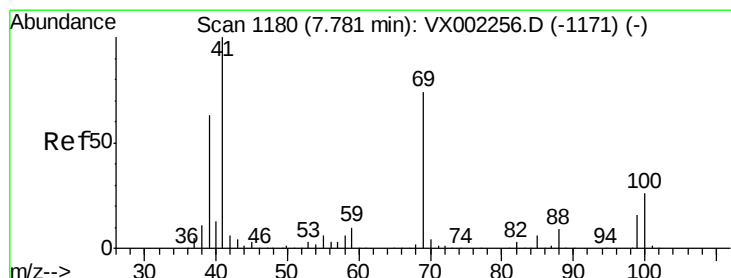
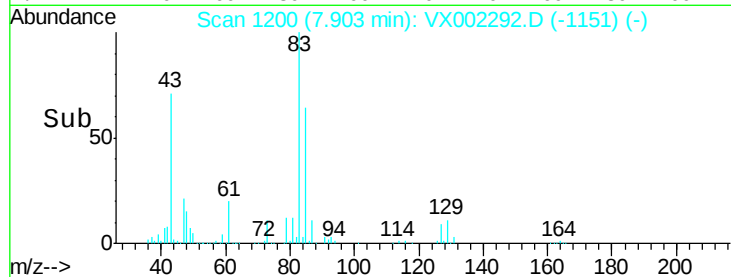
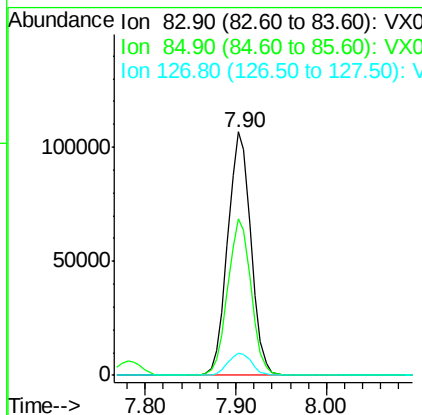
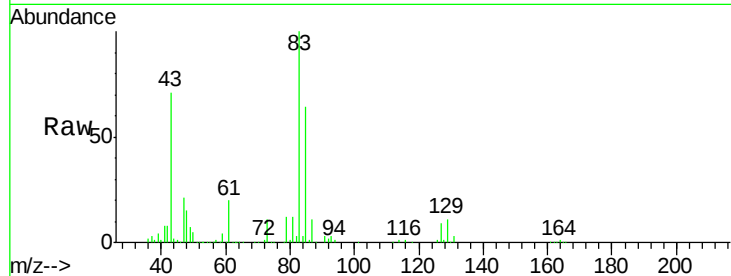
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	83	Resp:	189700
Ion Ratio	Lower	Upper	
83	100		
85	64.0	50.3	75.5
127	9.0	7.0	10.4

Manual Integrations
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#48

Methyl methacrylate

Concen: 52.322 ug/l

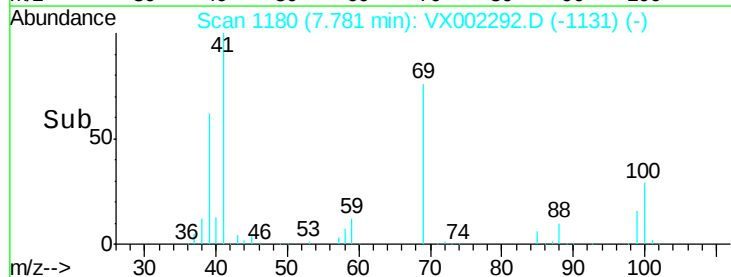
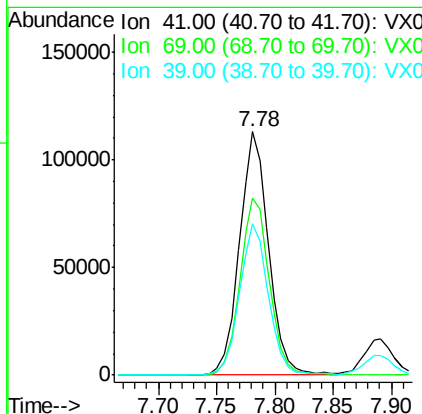
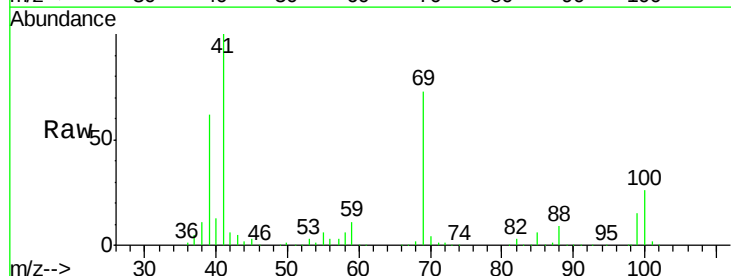
RT: 7.78 min Scan# 1180

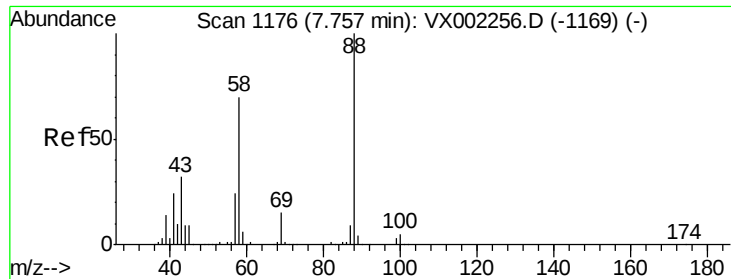
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	41	Resp:	195800
Ion Ratio	Lower	Upper	
41	100		
69	74.2	59.1	88.7
39	61.7	48.9	73.3





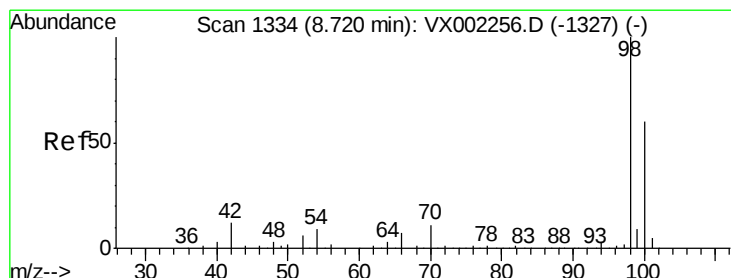
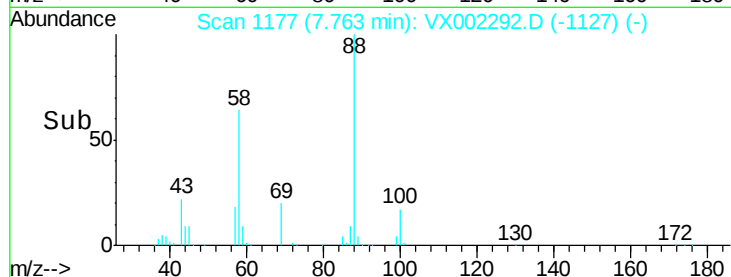
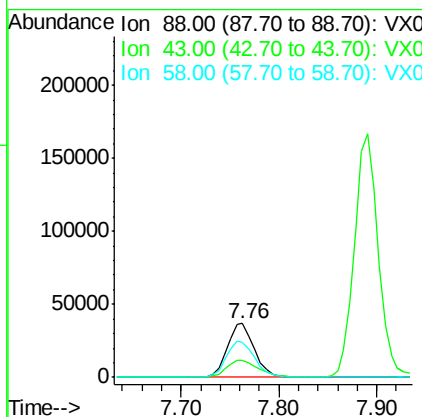
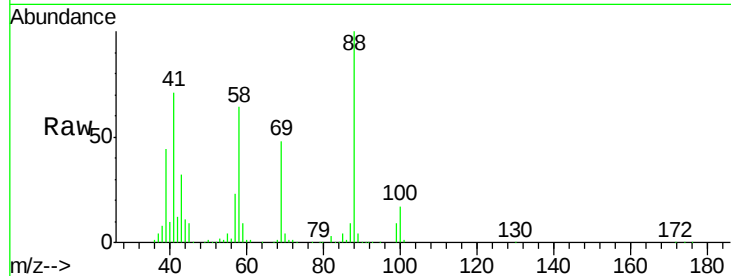
#49
1,4-Dioxane
Concen: 1002.773 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.1	29.8	44.6
58	71.0	57.1	85.7

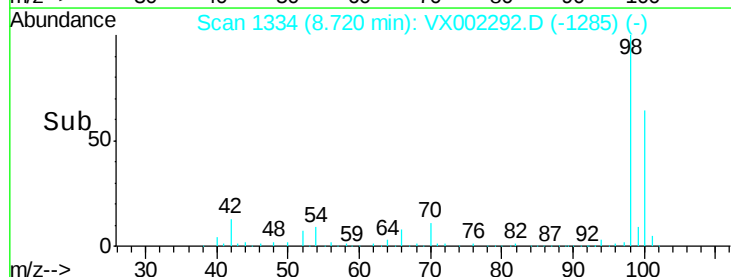
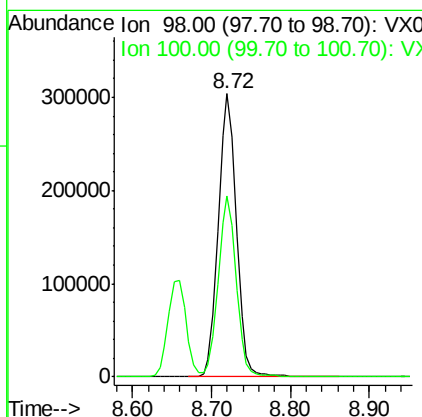
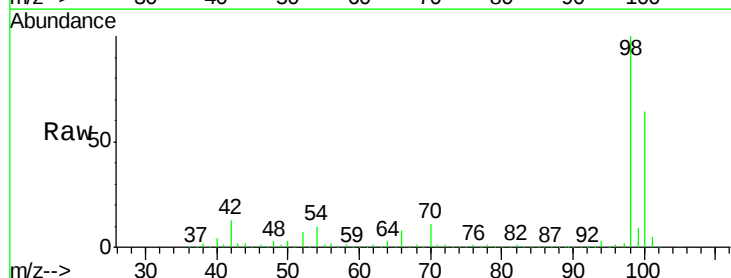
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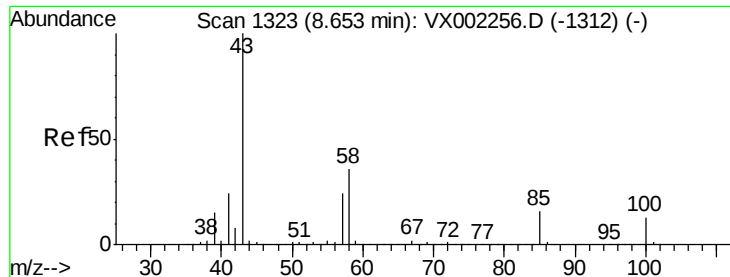
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#50
Toluene-d8
Concen: 46.473 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 264.528 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 43 Resp: 1227275

Ion Ratio Lower Upper

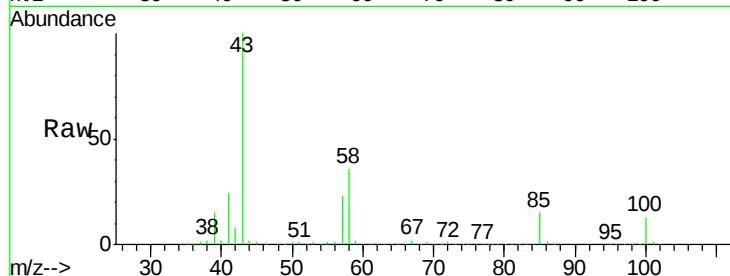
43 100

58 35.6 28.6 42.8

Manual Integrations
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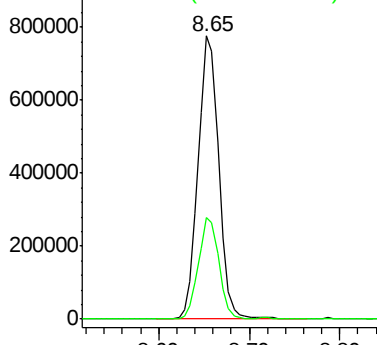
apatel

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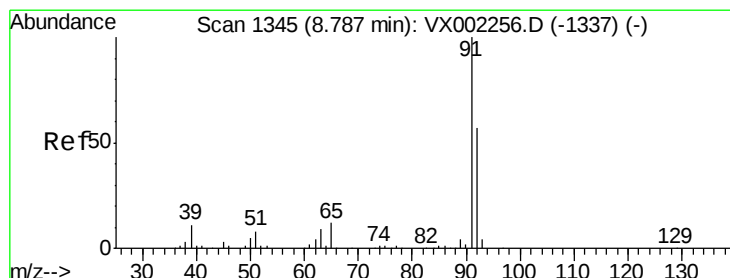
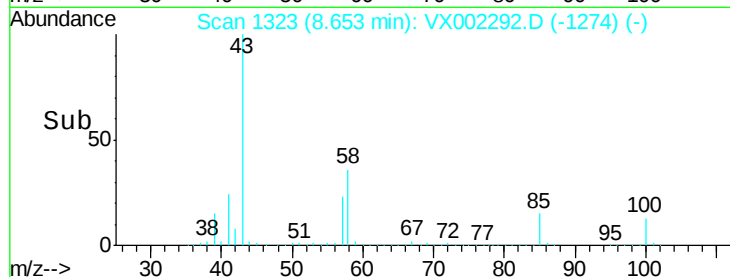


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#52

Toluene

Concen: 49.239 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002292.D

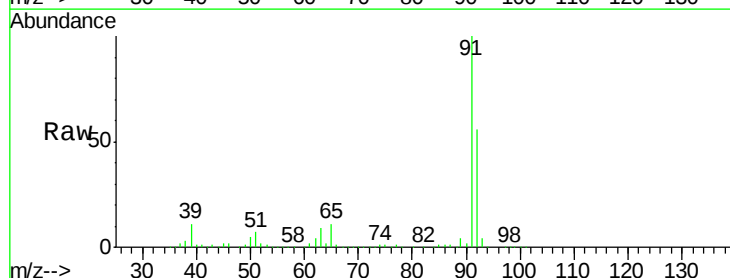
Acq: 05 Jun 2018 06:18

Tgt Ion: 92 Resp: 350217

Ion Ratio Lower Upper

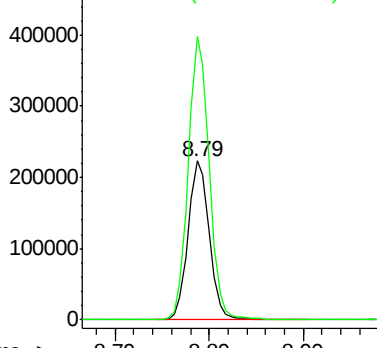
92 100

91 175.4 140.4 210.6

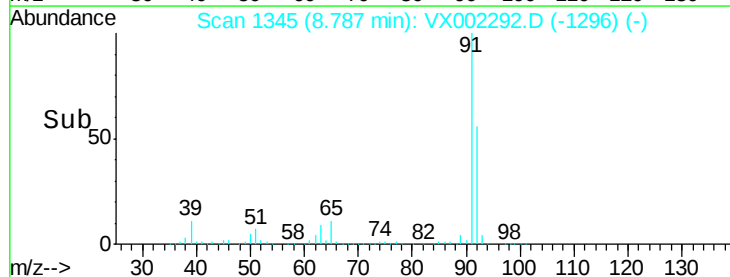


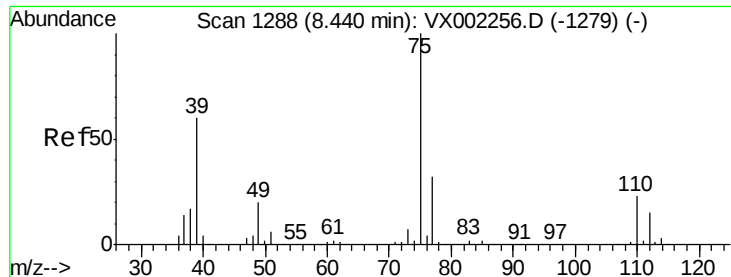
Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->





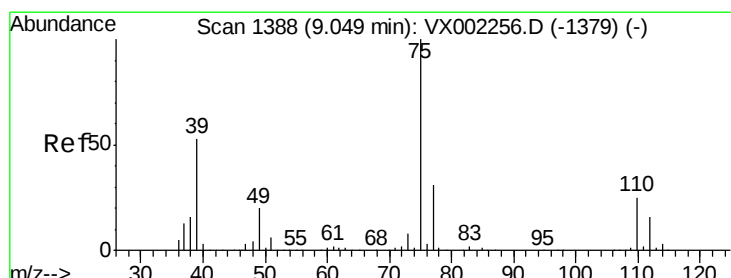
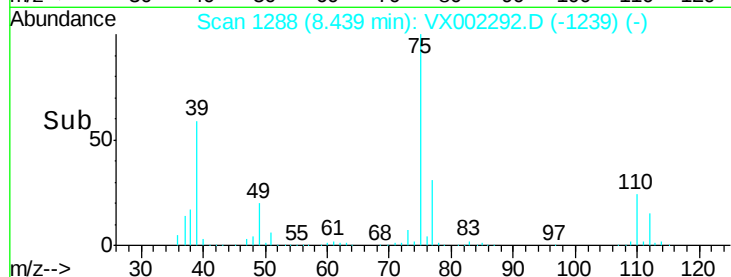
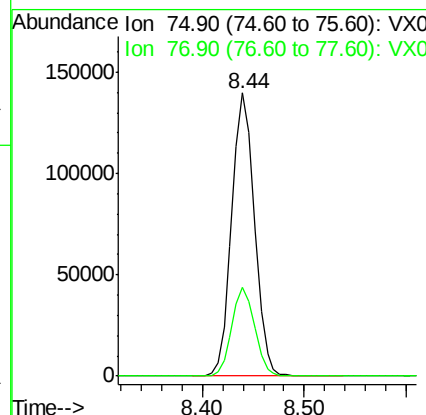
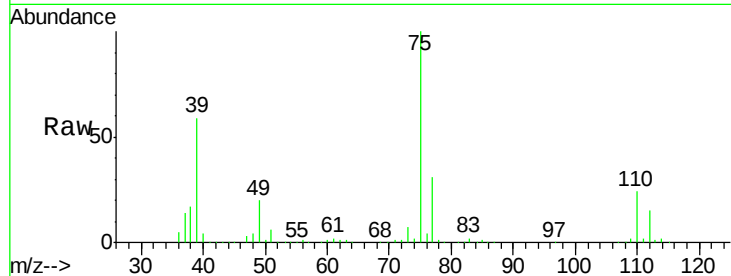
#53
t-1,3-Dichloropropene
Concen: 48.723 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion: 75 Resp: 216277
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

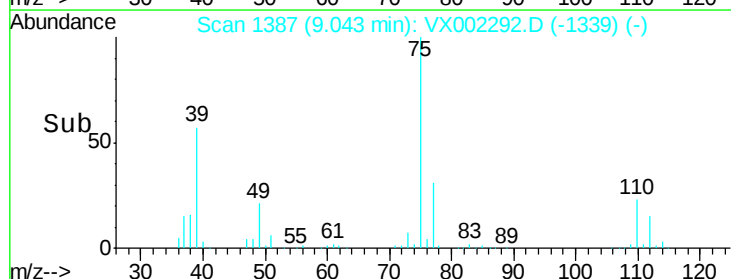
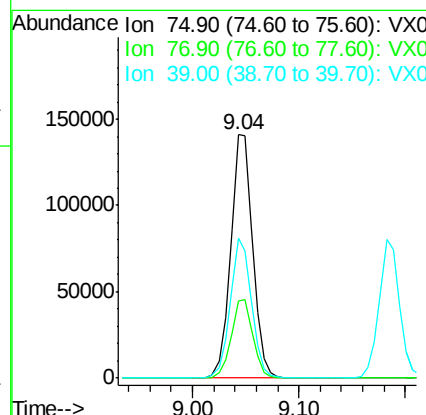
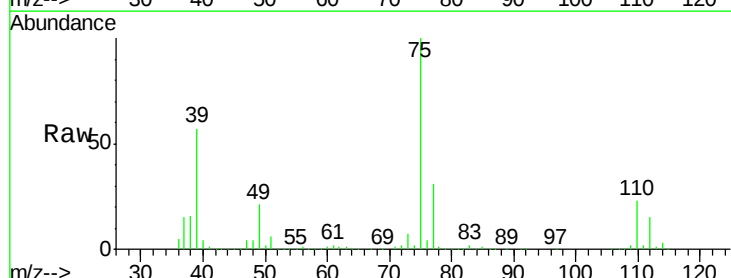
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#54
cis-1,3-Dichloropropene
Concen: 48.736 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion: 75 Resp: 204100
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 57.3 42.4 63.6





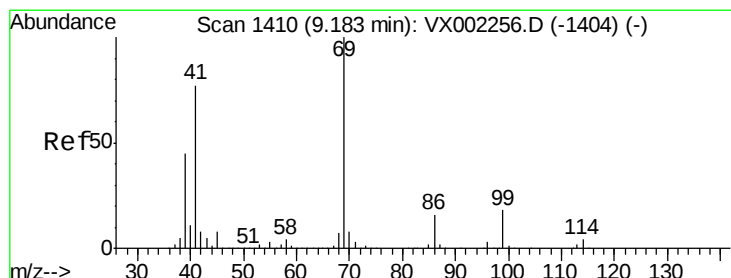
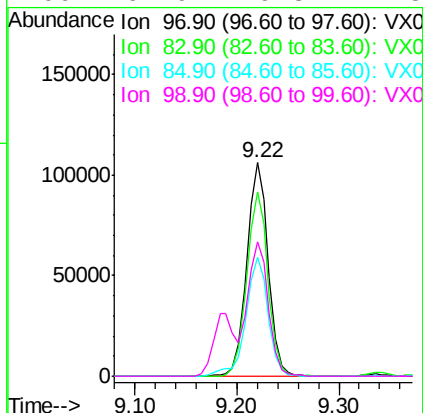
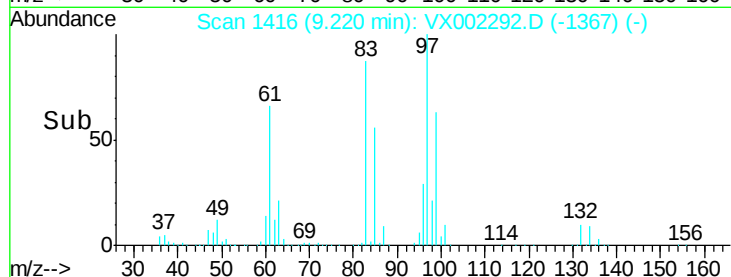
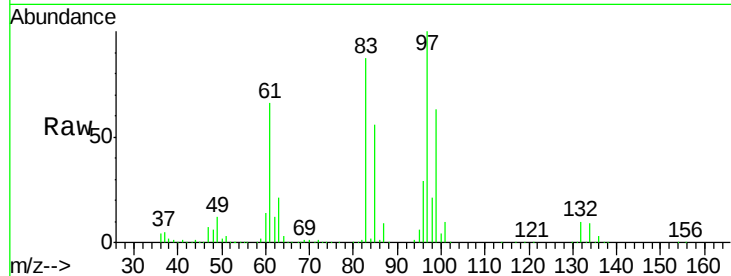
#55
 1,1,2-Trichloroethane
 Concen: 52.871 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion:	97	Resp:	154667
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.2	105.2
85	55.8	44.9	67.3
99	62.9	49.8	74.8

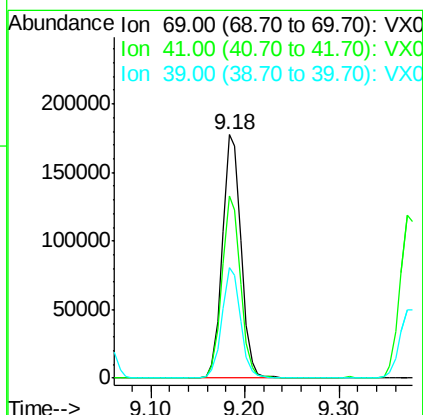
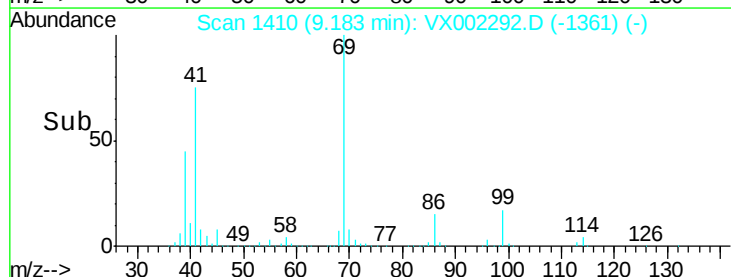
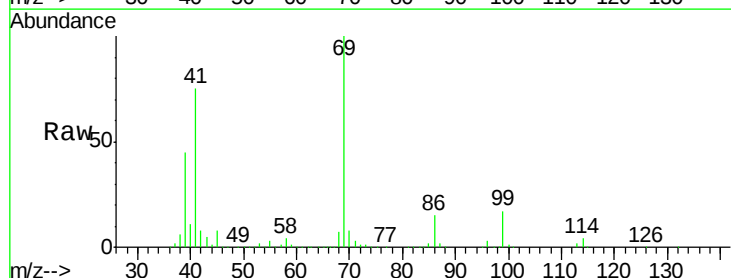
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#56
 Ethyl methacrylate
 Concen: 52.170 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion:	69	Resp:	243659
Ion	Ratio	Lower	Upper
69	100		
41	73.7	60.3	90.5
39	44.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.413 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 76 Resp: 257229

Ion Ratio Lower Upper

76 100

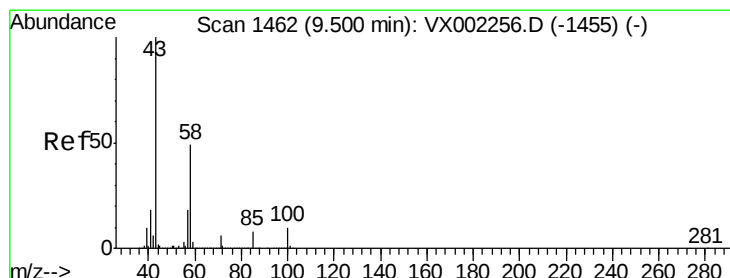
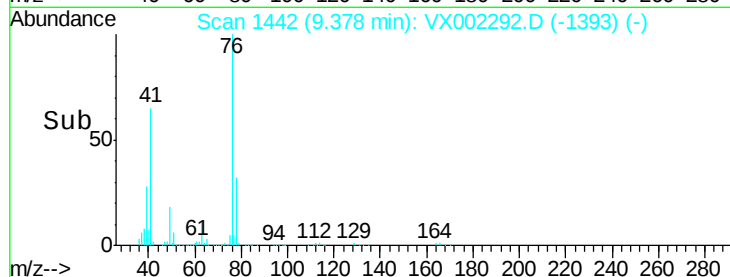
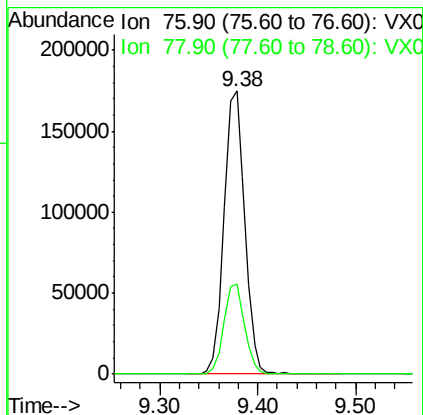
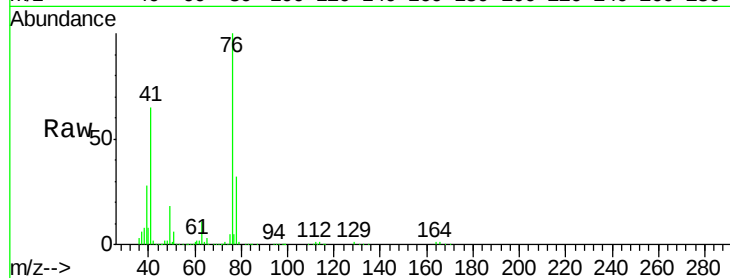
78 32.1 25.8 38.6

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#59

2-Hexanone

Concen: 261.574 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VX002292.D

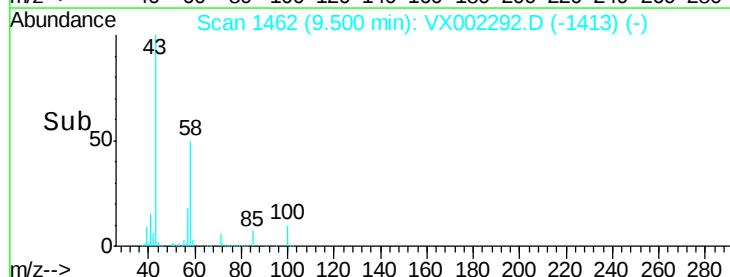
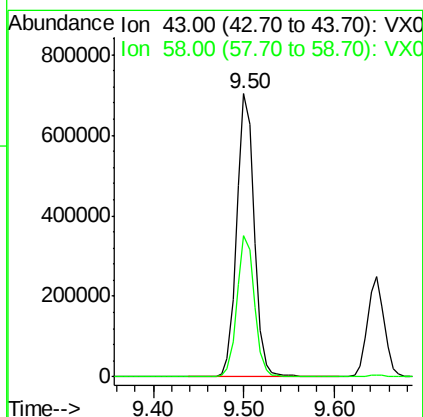
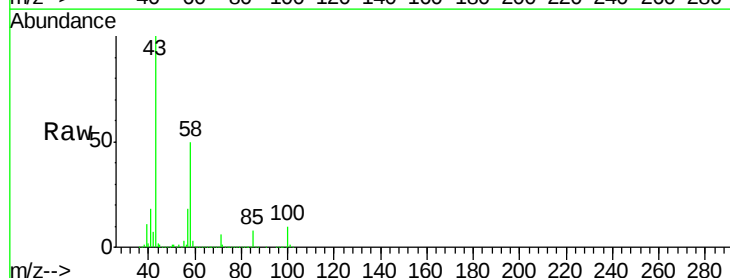
Acq: 05 Jun 2018 06:18

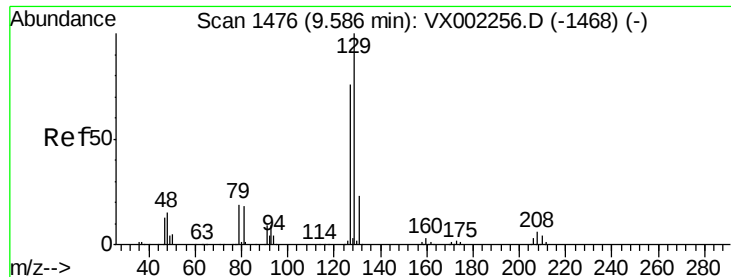
Tgt Ion: 43 Resp: 937369

Ion Ratio Lower Upper

43 100

58 49.8 24.6 73.6





#60

Dibromochloromethane

Concen: 53.833 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion:129 Resp: 158401

Ion Ratio Lower Upper

129 100

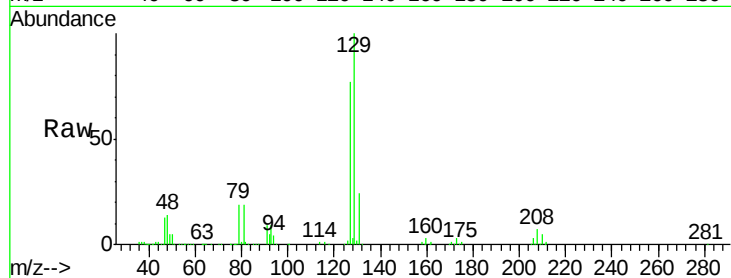
127 77.4 38.5 115.3

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.59

120000

100000

80000

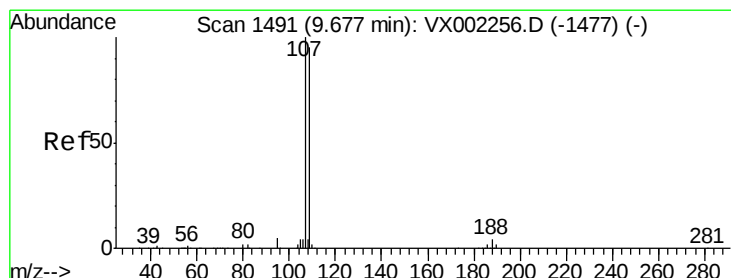
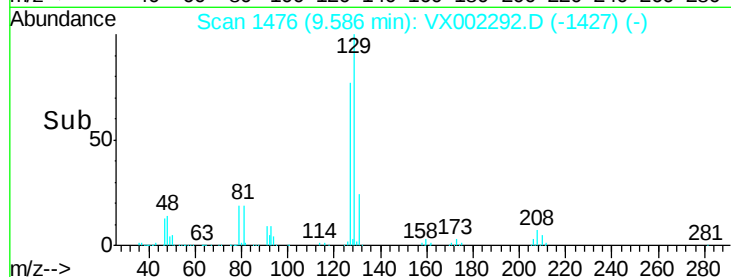
60000

40000

20000

0

Time--> 9.50 9.55 9.60 9.65 9.70



#61

1,2-Dibromoethane

Concen: 53.885 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002292.D

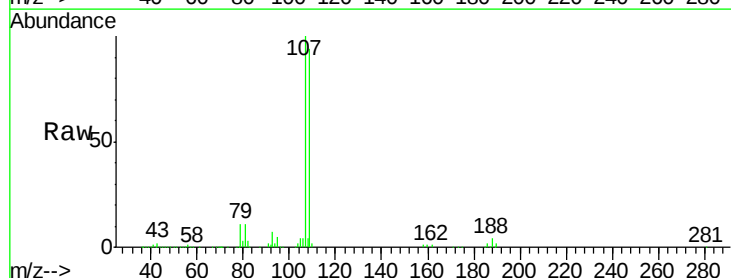
Acq: 05 Jun 2018 06:18

Tgt Ion:107 Resp: 164360

Ion Ratio Lower Upper

107 100

109 93.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

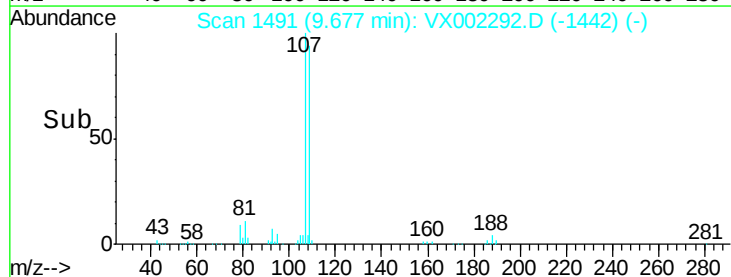
9.68

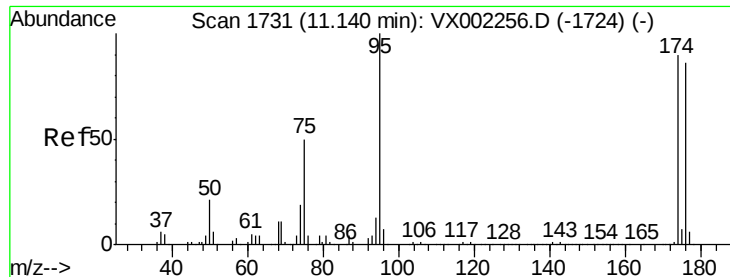
100000

50000

0

Time--> 9.60 9.65 9.70 9.75





#62

4-Bromofluorobenzene

Concen: 47.988 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 95 Resp: 193512

Ion Ratio Lower Upper

95 100

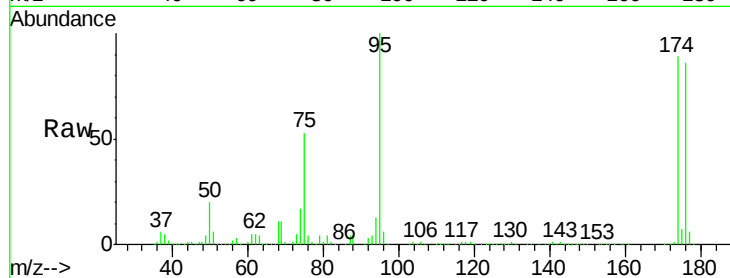
174 96.0 0.0 187.4

176 91.6 0.0 181.0

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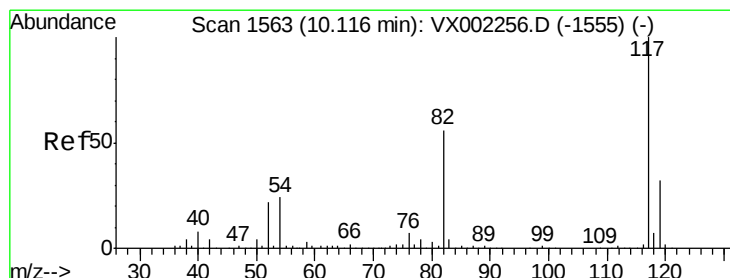
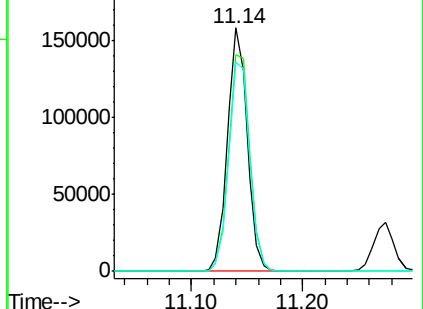
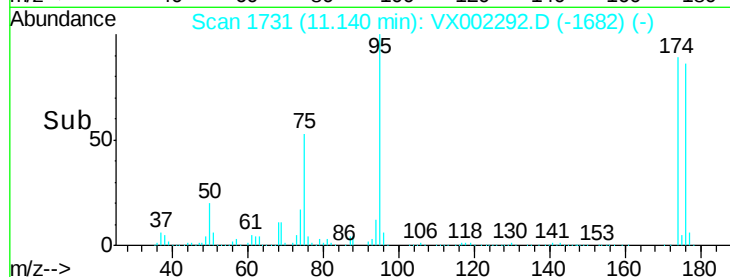


Abundance Ion 94.90 (94.60 to 95.60): VX002292.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002292.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002292.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

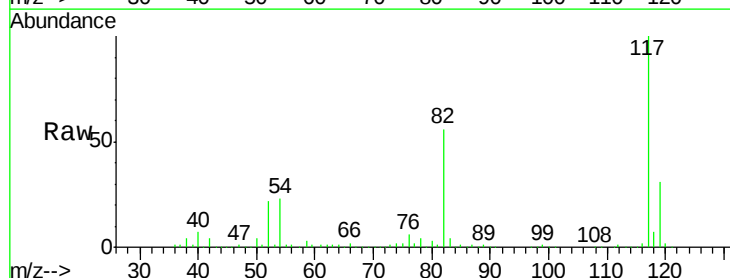
Tgt Ion: 117 Resp: 344799

Ion Ratio Lower Upper

117 100

82 55.7 45.0 67.4

119 31.2 25.8 38.6

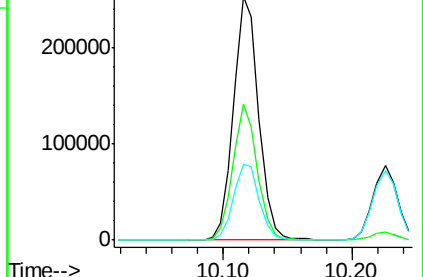
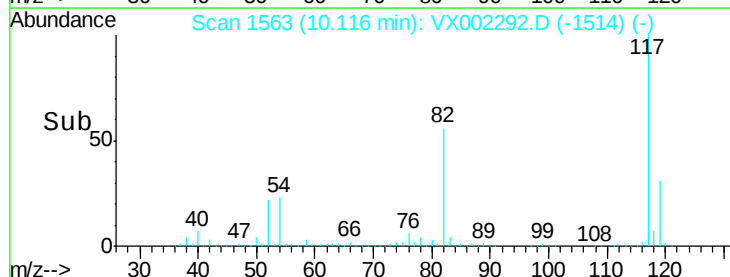


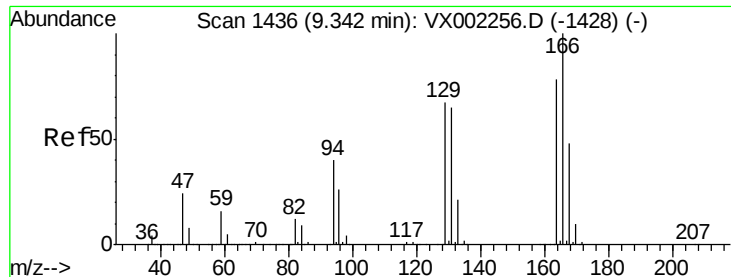
Abundance Ion 116.90 (116.60 to 117.60): VX002292.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002292.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002292.D (-1514) (-)

Time-->





#64

Tetrachloroethene

Concen: 42.624 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

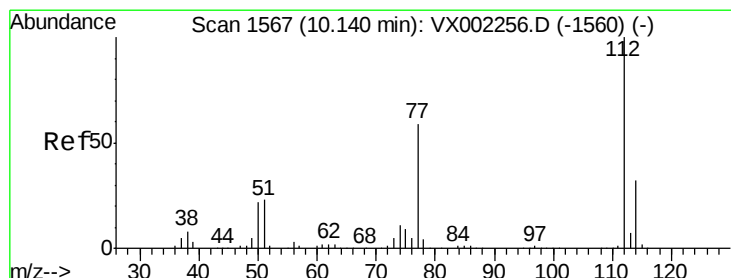
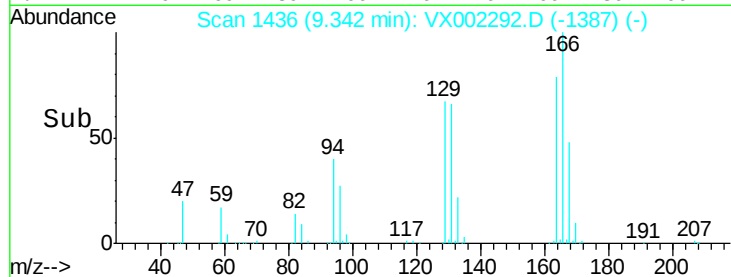
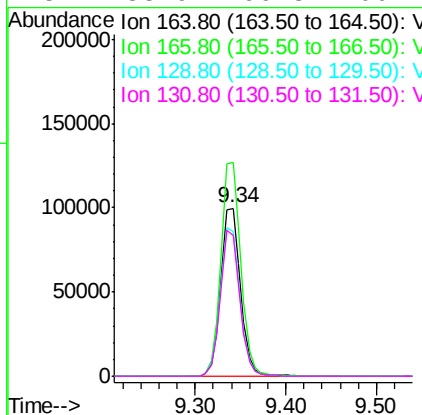
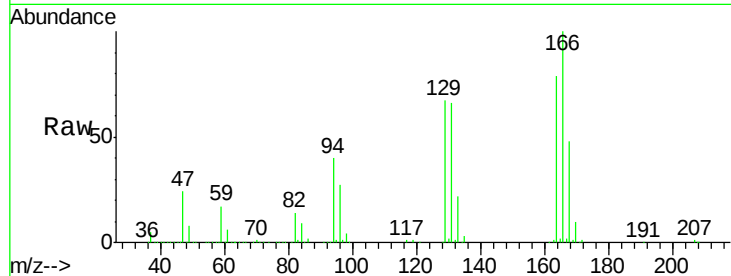
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	164	Resp:	151570
Ion Ratio	Lower	Upper	
164	100		
166	127.3	102.9	154.3
129	85.9	68.6	102.8
131	83.9	66.8	100.2

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#65

Chlorobenzene

Concen: 48.422 ug/l

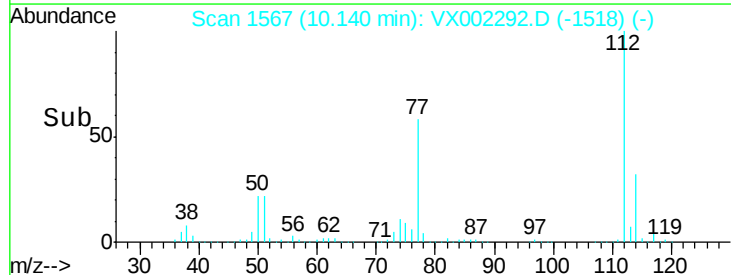
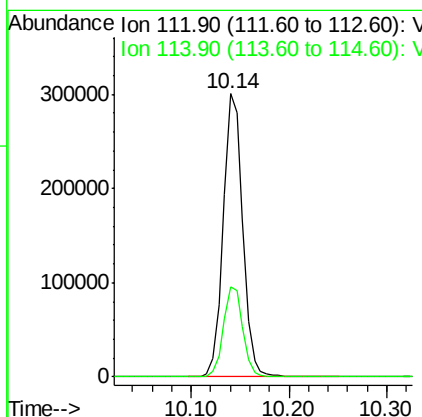
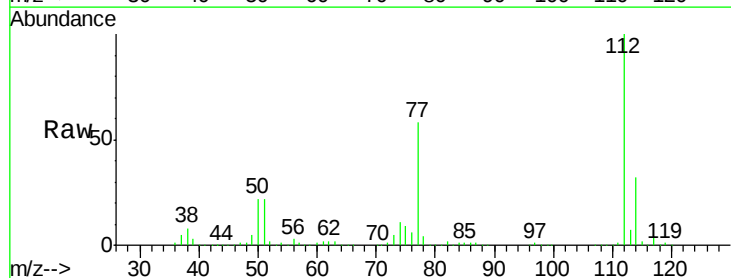
RT: 10.14 min Scan# 1567

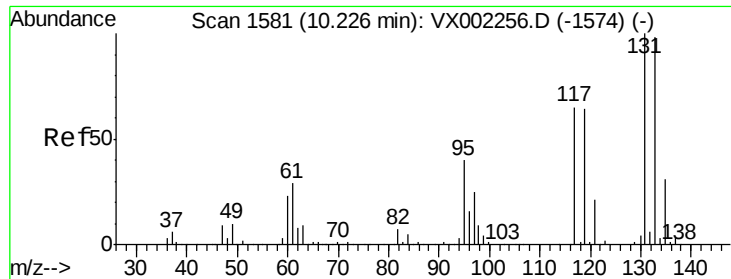
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	112	Resp:	415435
Ion Ratio	Lower	Upper	
112	100		
114	32.0	25.3	37.9





#66

1,1,1,2-Tetrachloroethane

Concen: 49.771 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

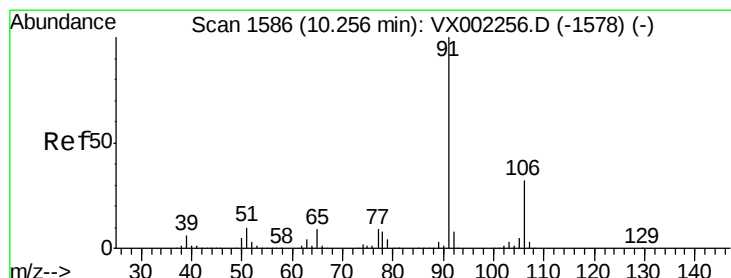
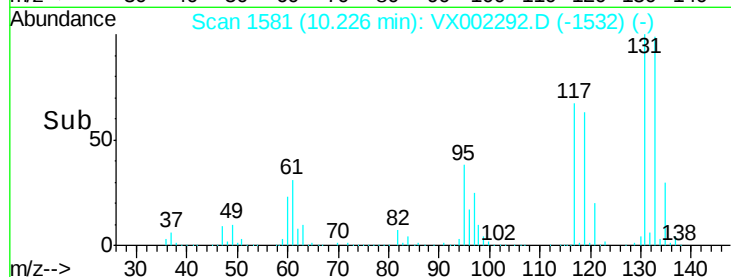
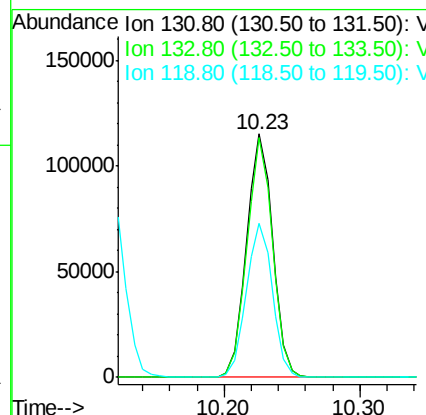
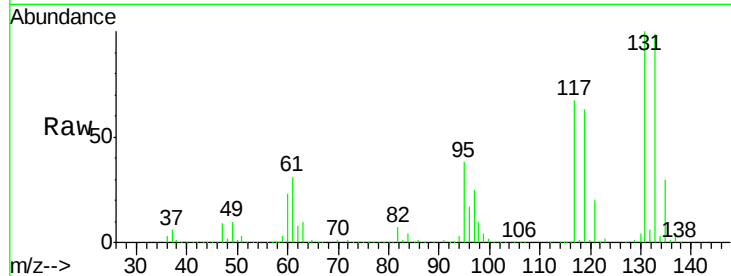
ClientSampleId :

SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.9	143.6
119	63.3	31.8	95.3

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#67

Ethyl Benzene

Concen: 47.438 ug/l

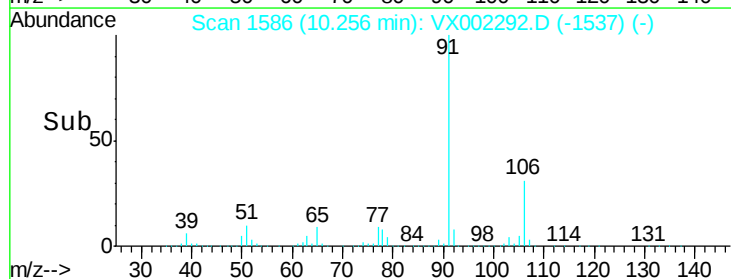
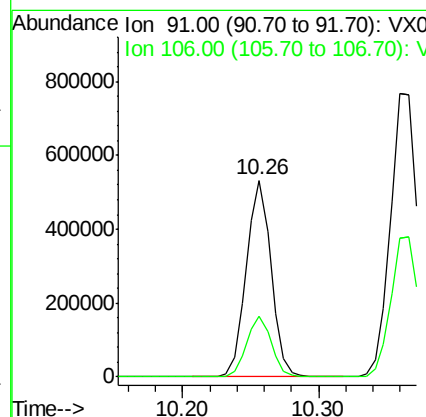
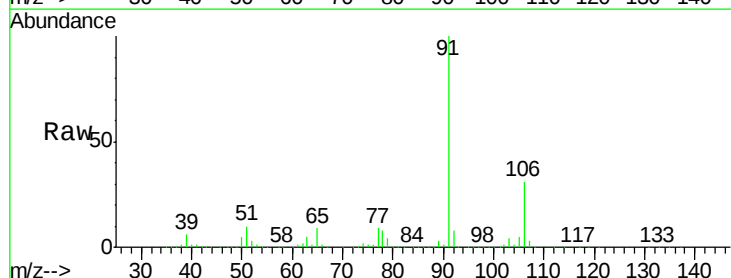
RT: 10.26 min Scan# 1586

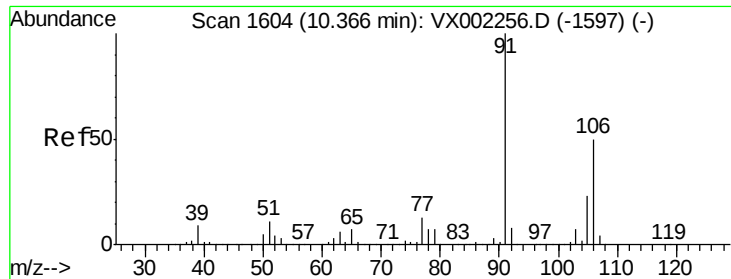
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.5	38.3





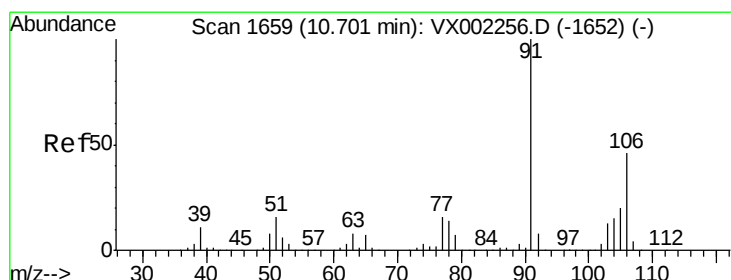
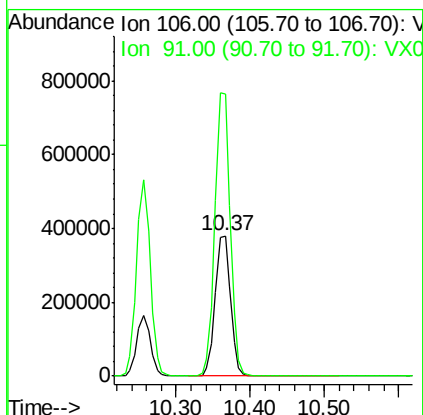
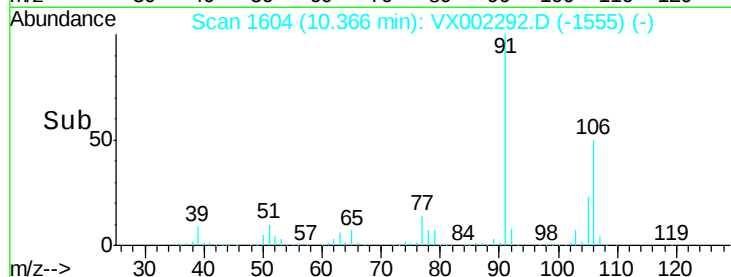
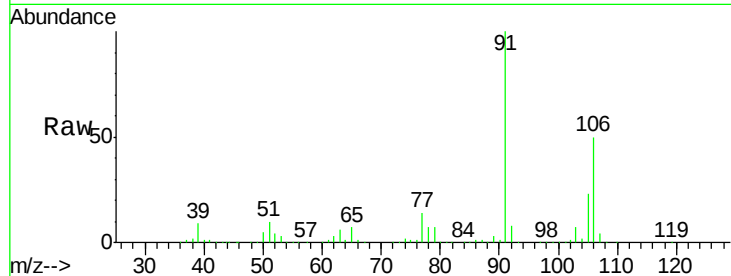
#68
m/p-Xvlenes
Concen: 95.789 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion:106 Resp: 534634
Ion Ratio Lower Upper
106 100
91 201.7 163.4 245.2

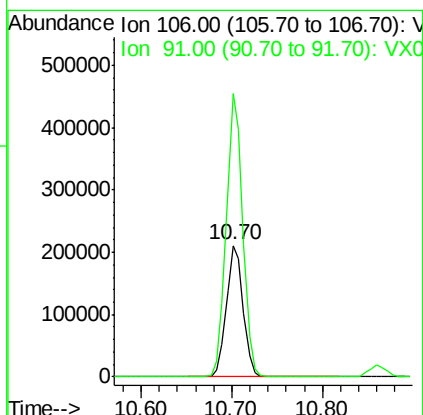
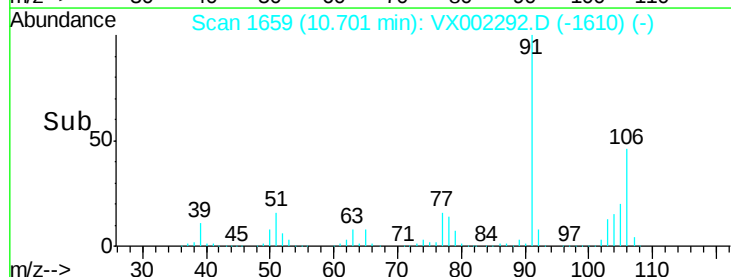
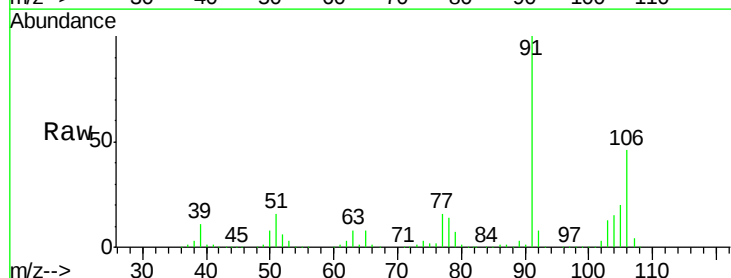
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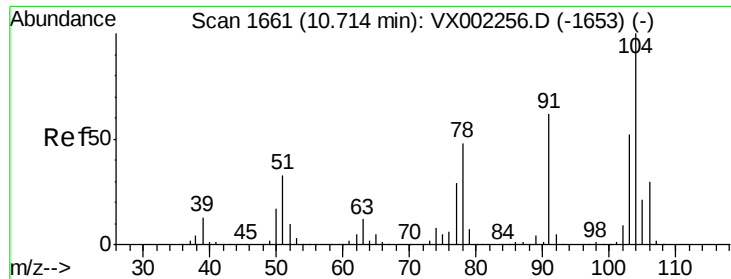
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#69
o-Xylene
Concen: 49.361 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion:106 Resp: 274167
Ion Ratio Lower Upper
106 100
91 214.0 108.2 324.6





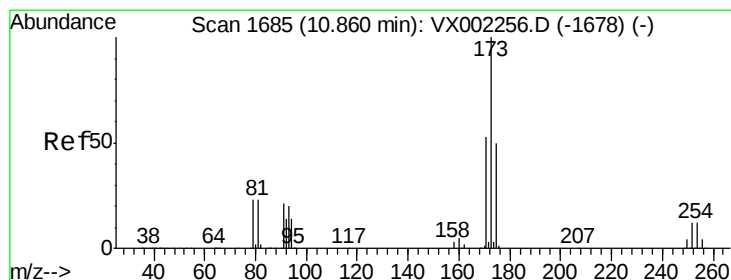
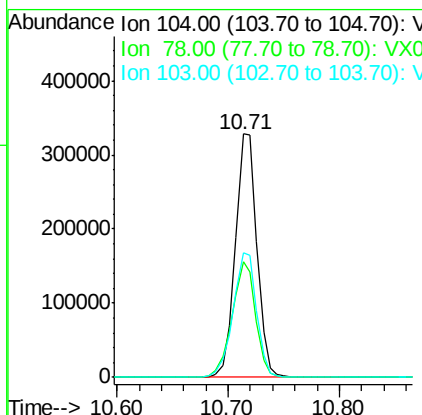
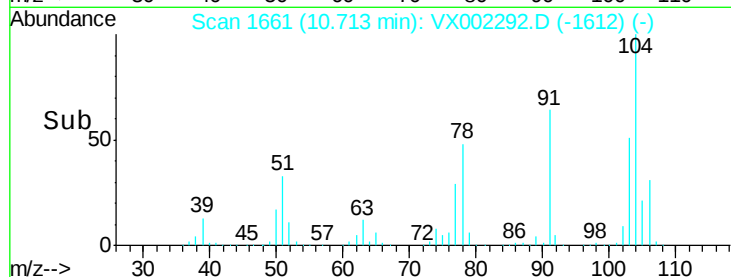
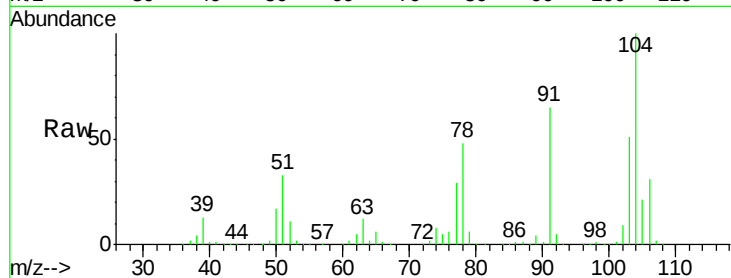
#70
Stvrene
Concen: 48.433 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	51.7	41.0	61.6
103	55.8	44.2	66.4

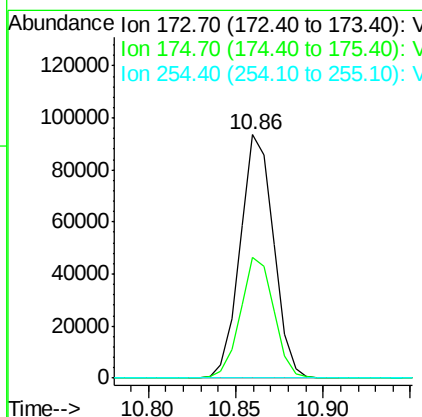
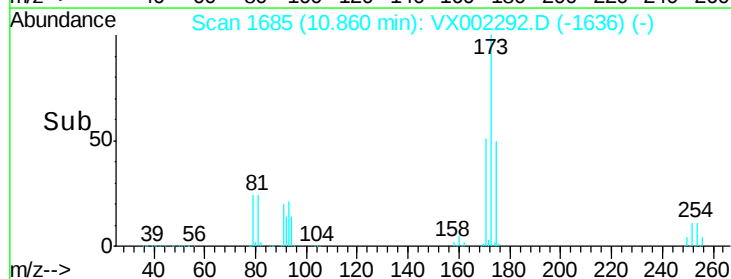
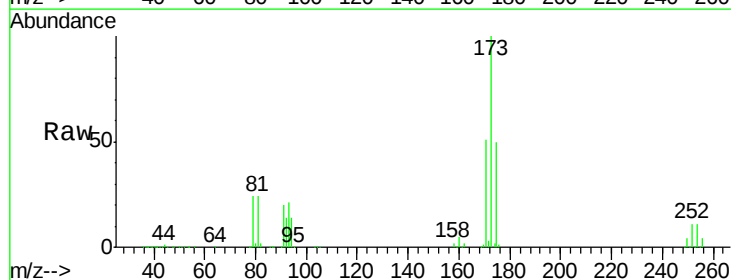
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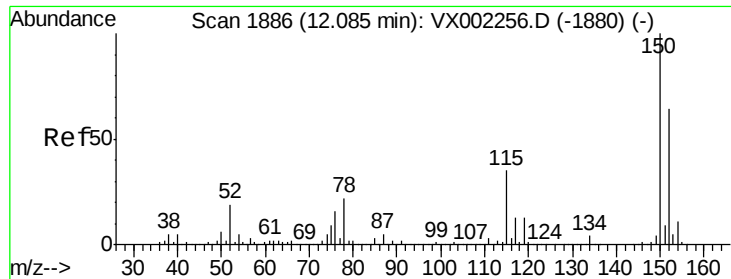
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#71
Bromoform
Concen: 45.074 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.7	74.1
254	0.2	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: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

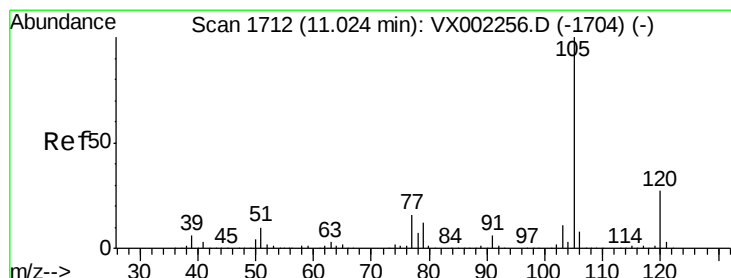
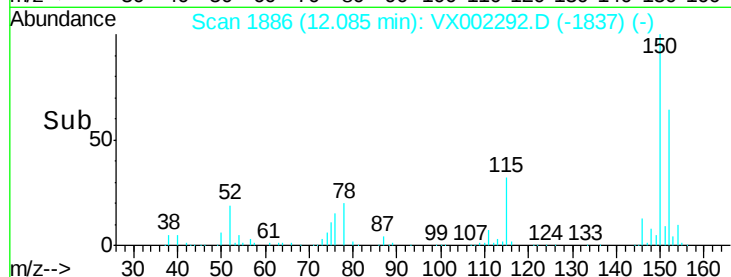
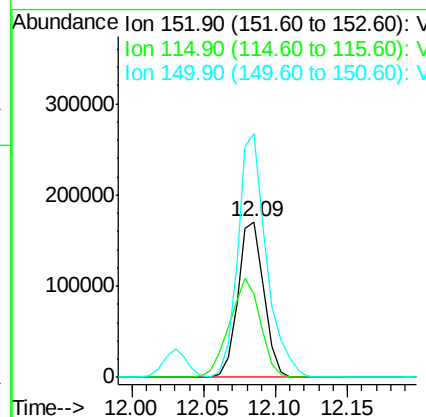
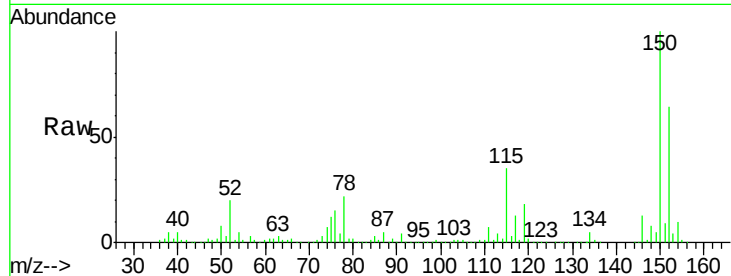
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	152	Resp:	214616
Ion Ratio	Lower	Upper	
152	100		
115	76.0	40.1	120.2
150	171.7	0.0	347.2

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#73

Isopropylbenzene

Concen: 45.118 ug/l

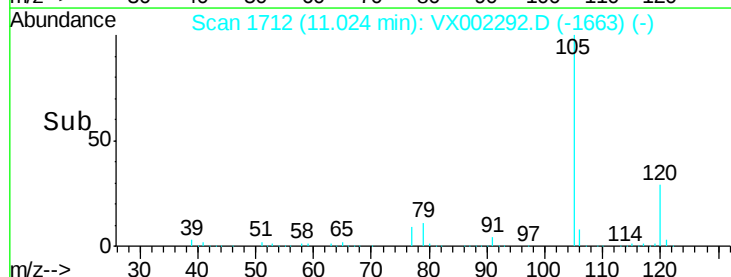
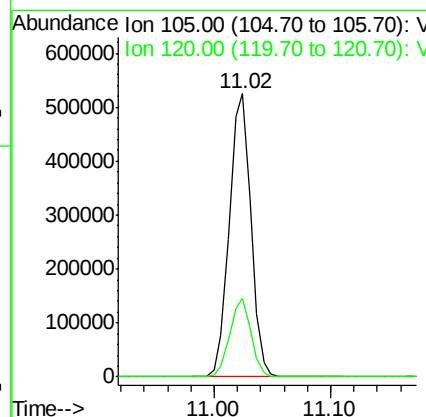
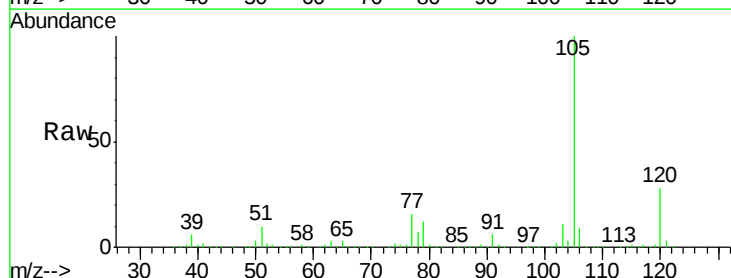
RT: 11.02 min Scan# 1712

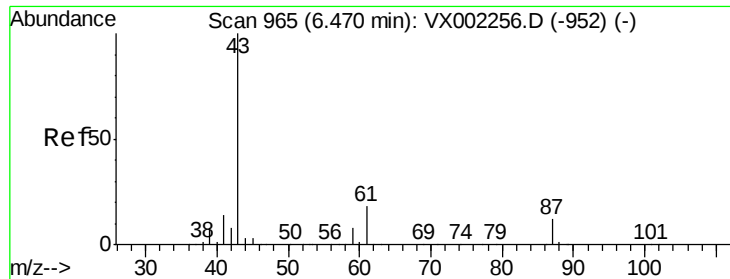
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	105	Resp:	673594
Ion Ratio	Lower	Upper	
105	100		
120	27.0	13.5	40.4





#74

N-amvl acetate

Concen: 44.288 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

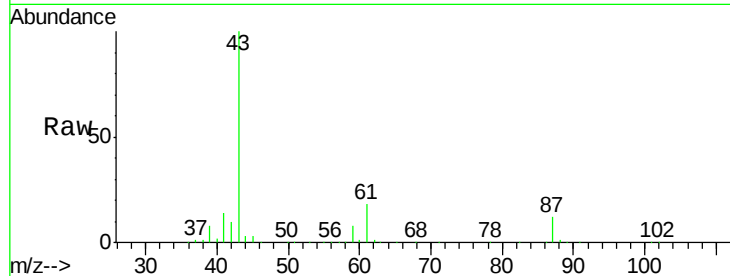
ClientSampleId :

SS052MW750-180531MS

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
70	0.0	0.0	0.0	
55	0.1	0.0	0.0	0.0#
61	18.3	14.4	21.6	

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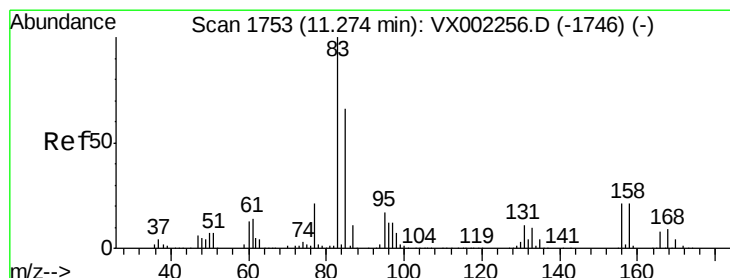
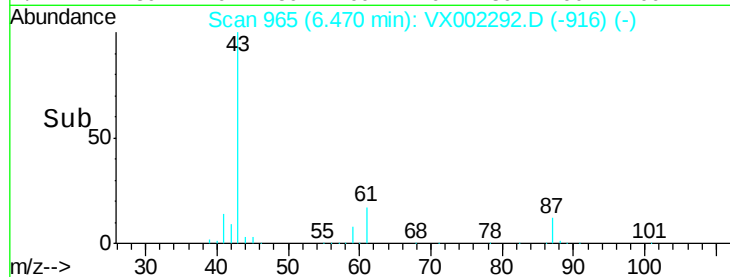
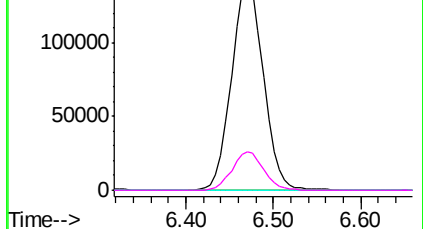


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 50.180 ug/l

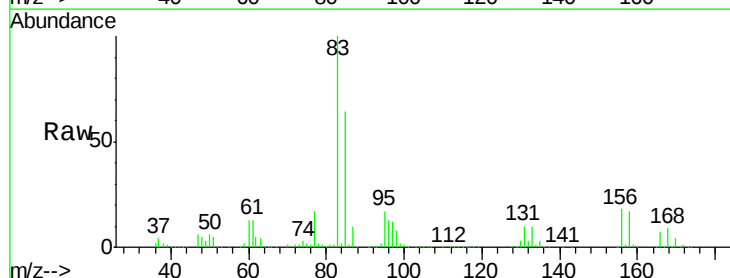
RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

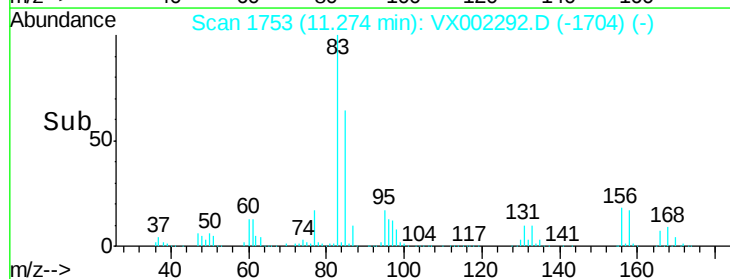
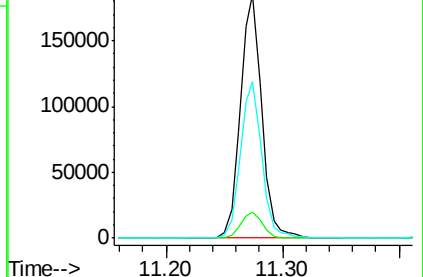
Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
131	10.8	5.6	16.8	
85	64.3	32.4	97.2	

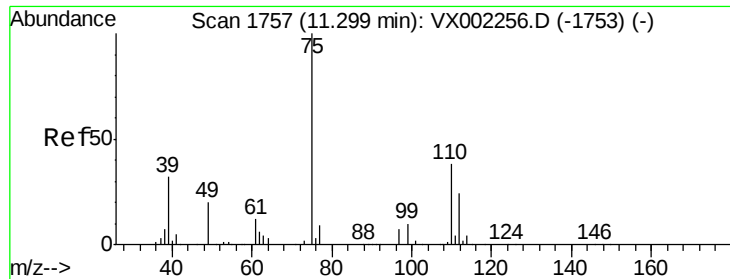


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





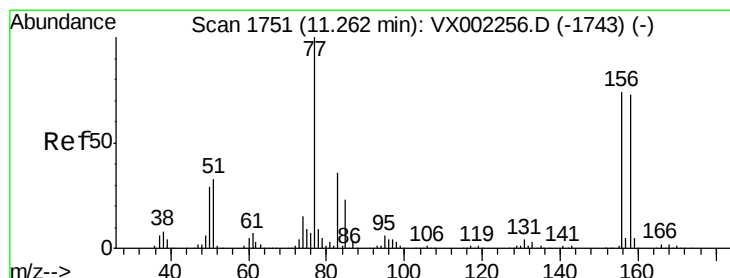
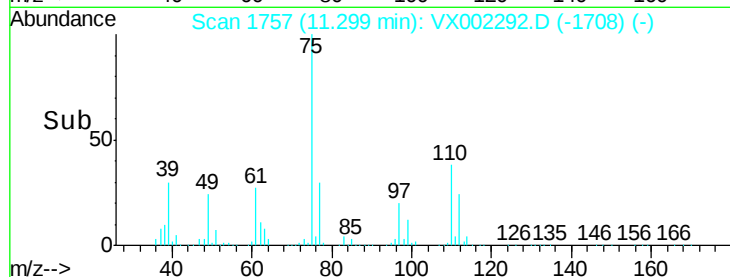
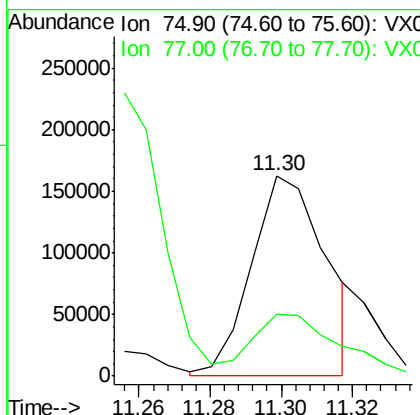
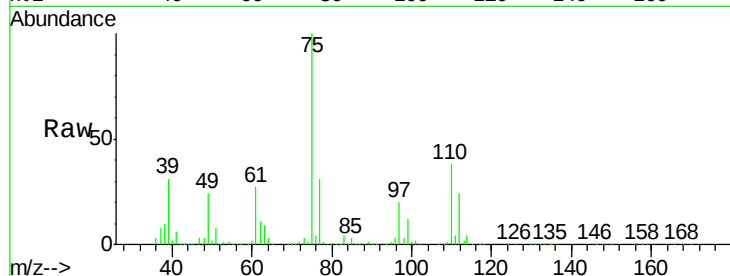
#76
 1,2,3-Trichloropropane
 Concen: 49.825 ug/l m
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion: 75 Resp: 234637
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.8 68.3

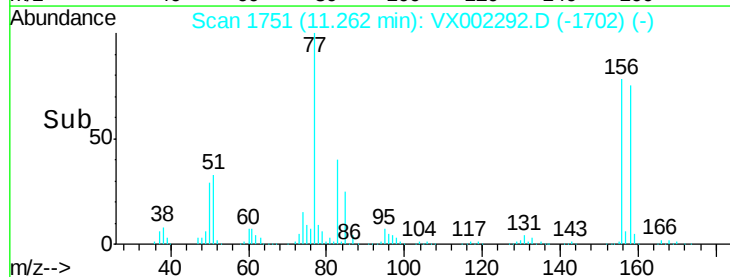
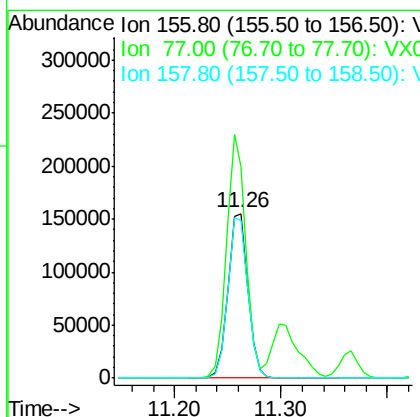
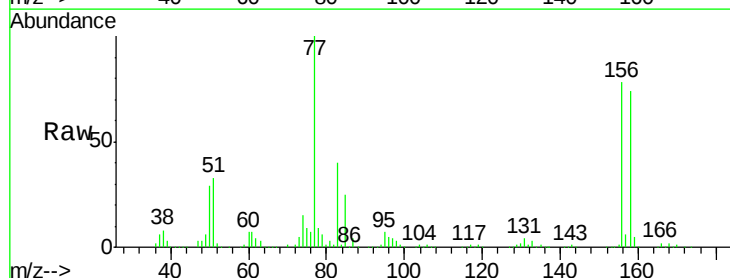
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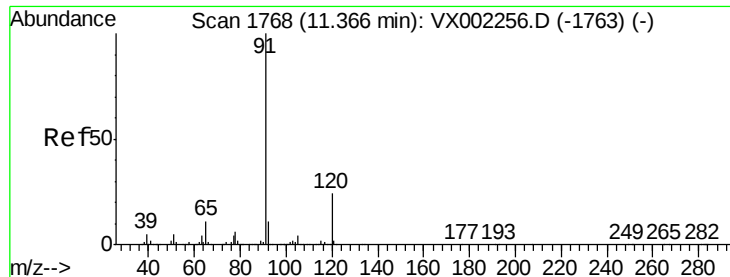
apatel
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#77
 Bromobenzene
 Concen: 48.951 ug/l
 RT: 11.26 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion: 156 Resp: 205172
 Ion Ratio Lower Upper
 156 100
 77 141.0 71.4 214.2
 158 97.6 48.9 146.6





#78

n-propylbenzene

Concen: 45.135 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 91 Resp: 748973

Ion Ratio Lower Upper

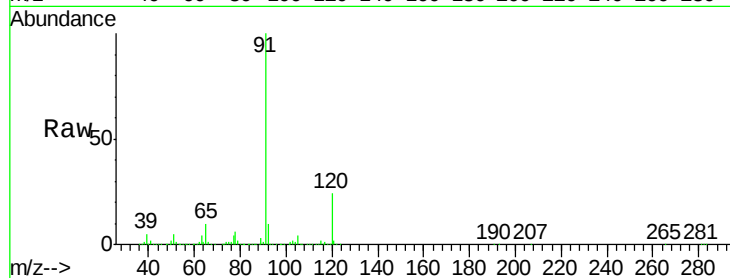
91 100

120 23.7 11.8 35.4

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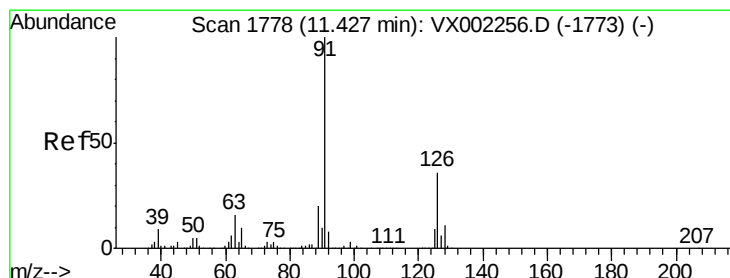
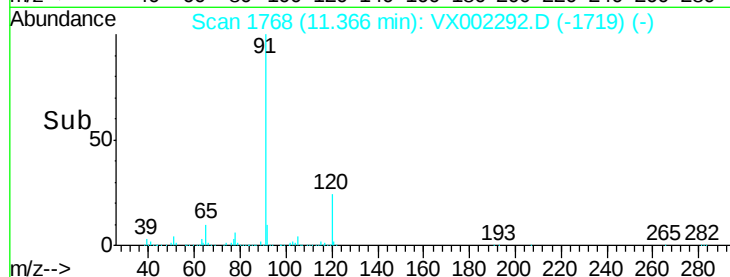
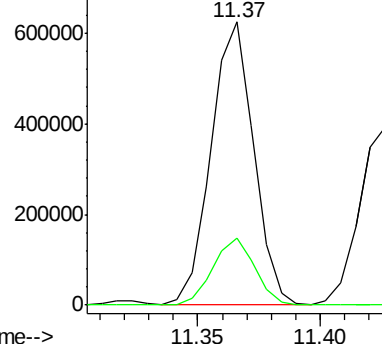
apatel

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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: 46.622 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002292.D

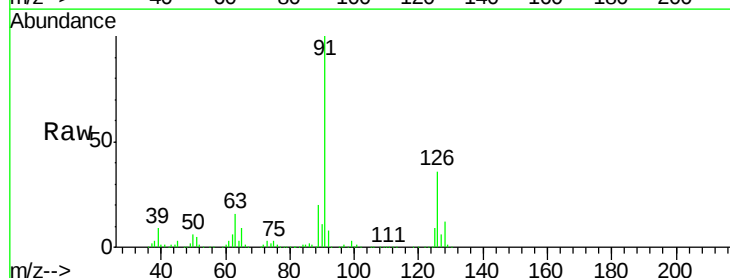
Acq: 05 Jun 2018 06:18

Tgt Ion: 91 Resp: 488503

Ion Ratio Lower Upper

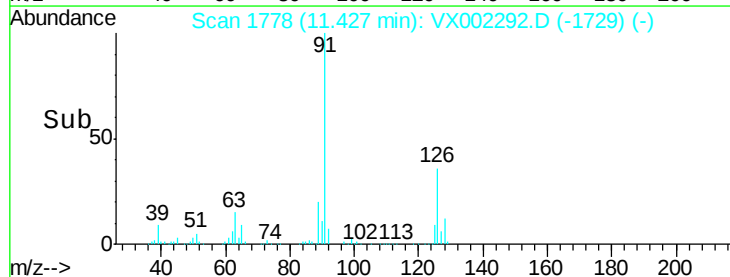
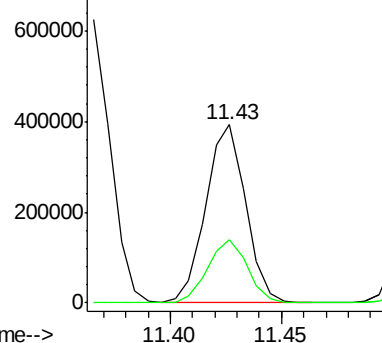
91 100

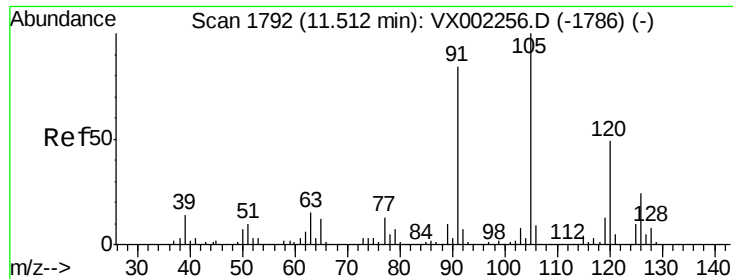
126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





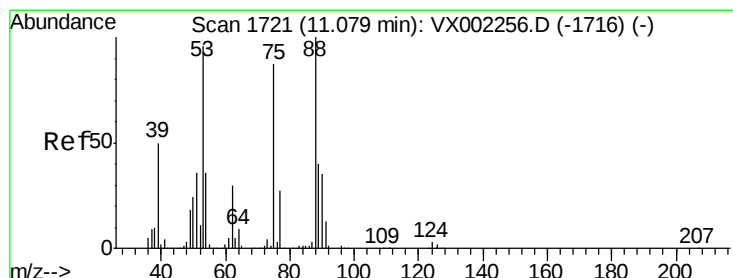
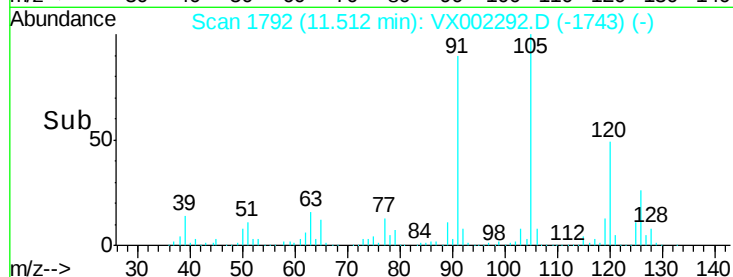
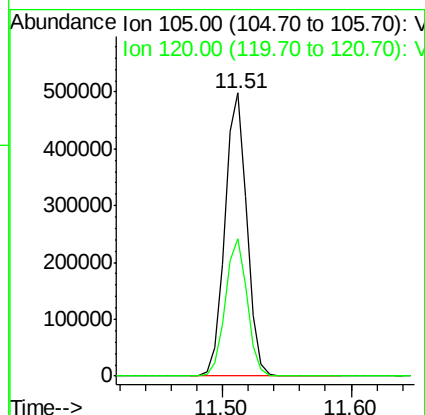
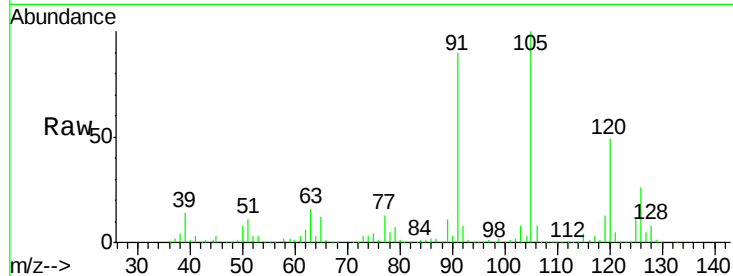
#80
 1,3,5-Trimethylbenzene
 Concen: 46.647 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion:105 Resp: 597342
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.4 73.4

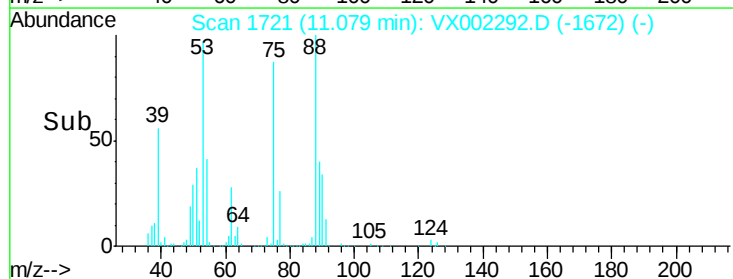
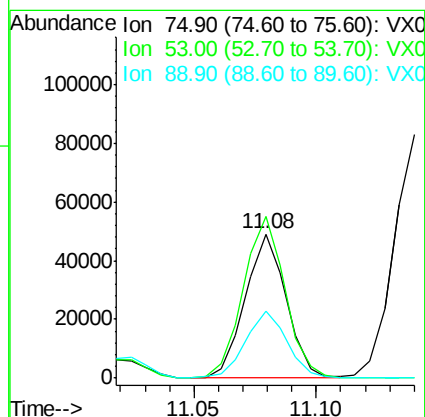
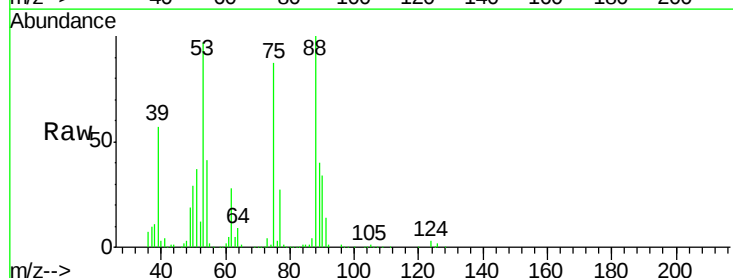
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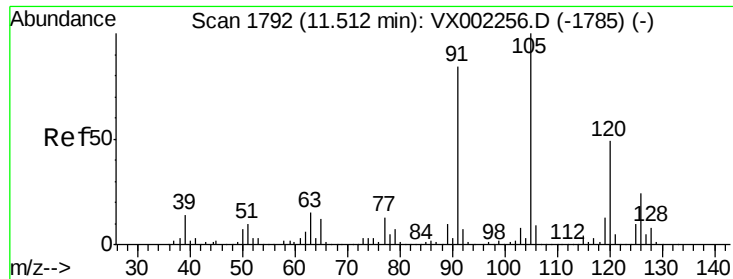
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.168 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion: 75 Resp: 56650
 Ion Ratio Lower Upper
 75 100
 53 114.3 86.8 130.2
 89 47.2 38.2 57.2





#82

4-Chlorotoluene

Concen: 47.543 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion: 91 Resp: 574997

Ion Ratio Lower Upper

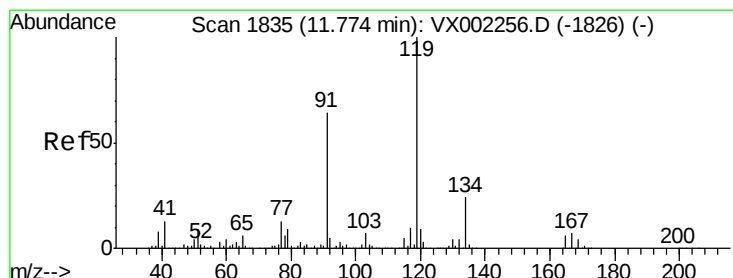
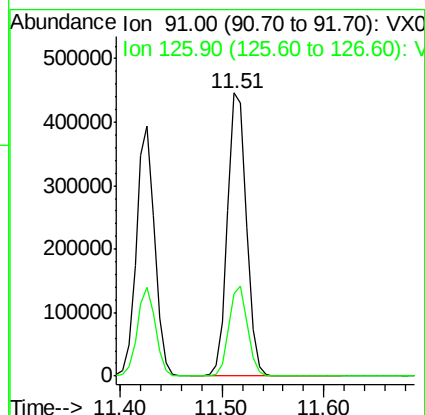
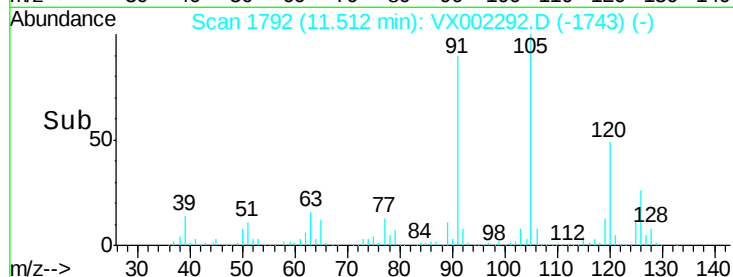
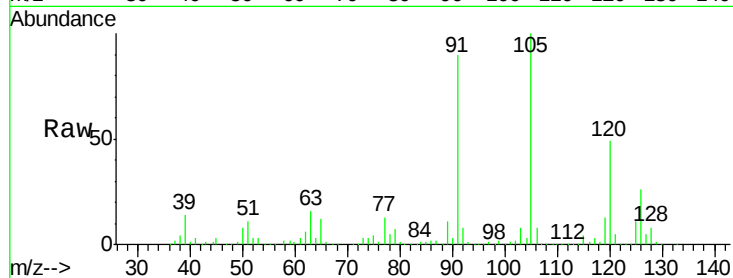
91 100

126 30.9 15.4 46.4

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#83

tert-Butylbenzene

Concen: 45.651 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

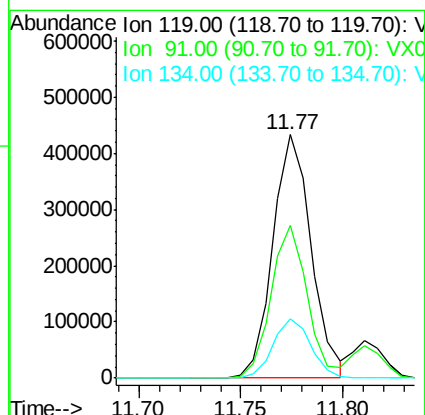
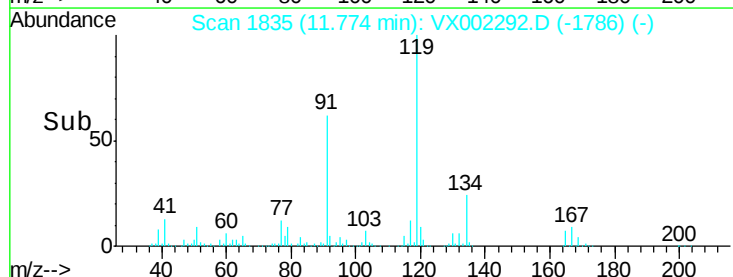
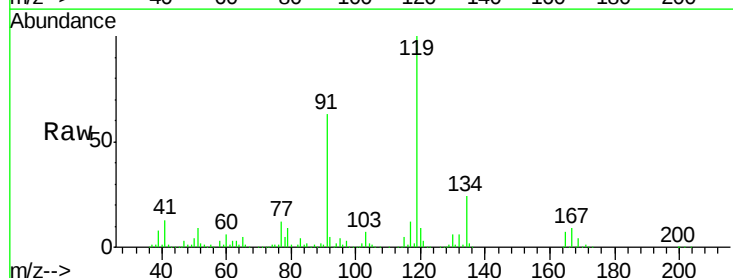
Tgt Ion: 119 Resp: 569262

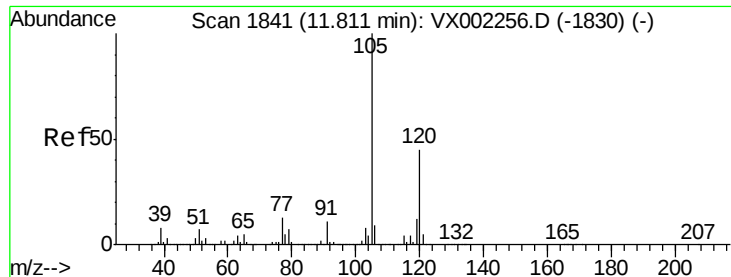
Ion Ratio Lower Upper

119 100

91 59.1 30.3 90.9

134 23.8 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 47.851 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531MS

Tot Ion:105 Resp: 630767

Ion Ratio Lower Upper

105 100

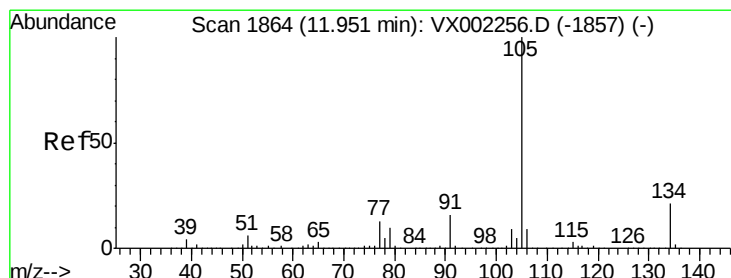
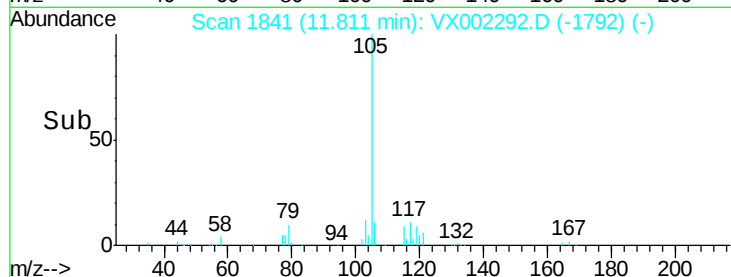
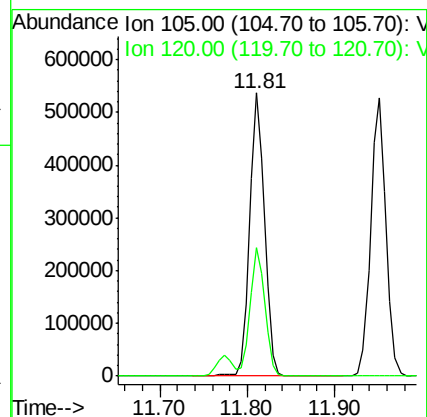
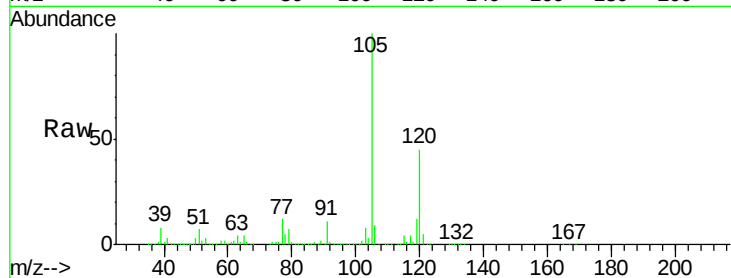
120 45.0 22.3 66.8

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#85

sec-Butylbenzene

Concen: 44.060 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002292.D

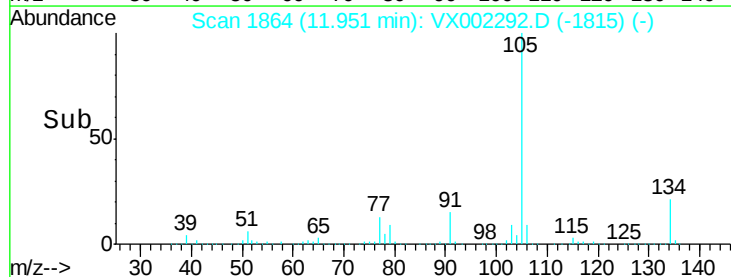
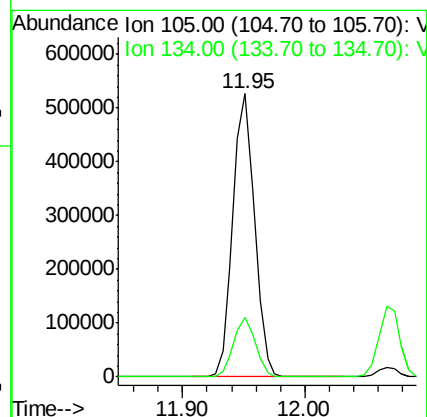
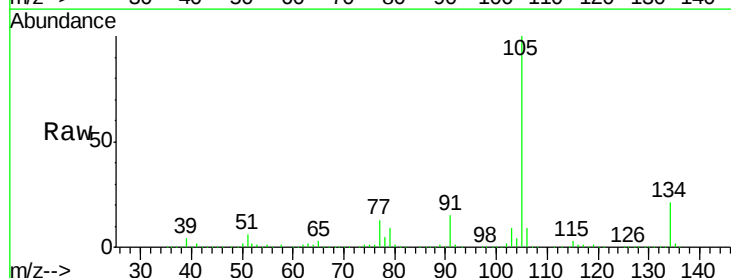
Acq: 05 Jun 2018 06:18

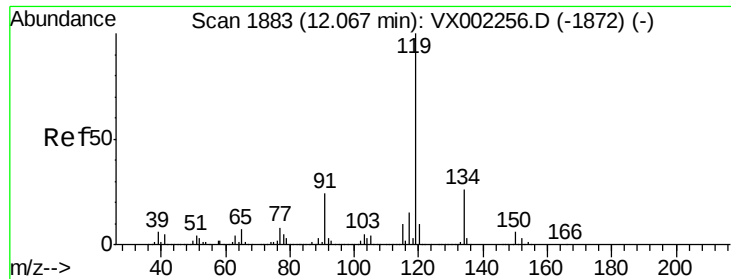
Tgt Ion:105 Resp: 644098

Ion Ratio Lower Upper

105 100

134 21.1 10.4 31.1





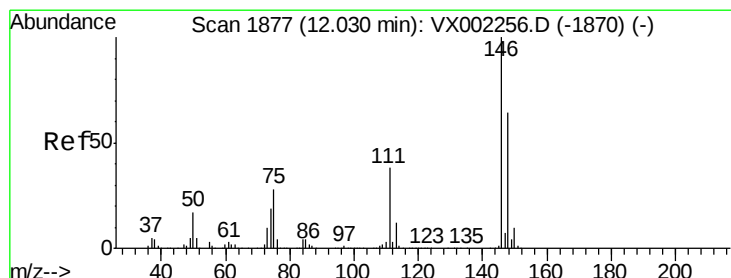
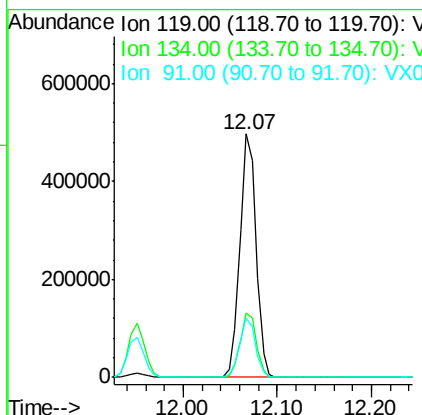
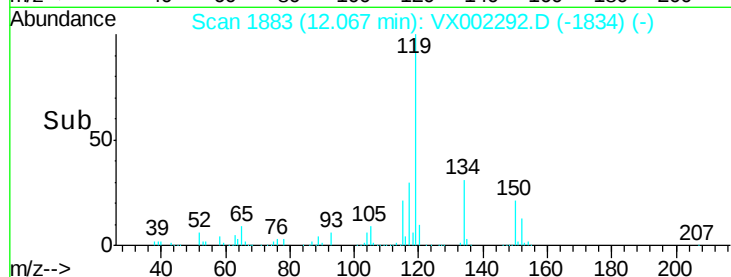
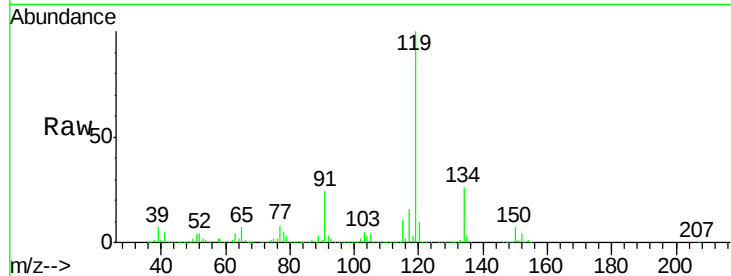
#86
p-Isopropyltoluene
Concen: 44.547 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	593173		
134	26.7		13.4	40.1
91	24.0		11.9	35.7

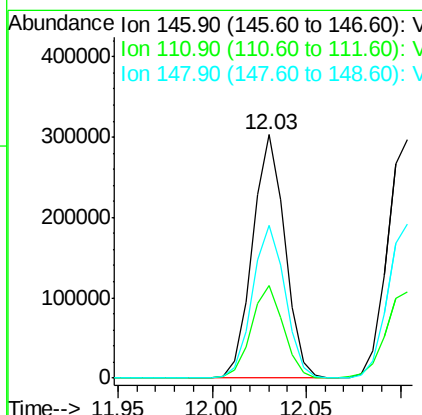
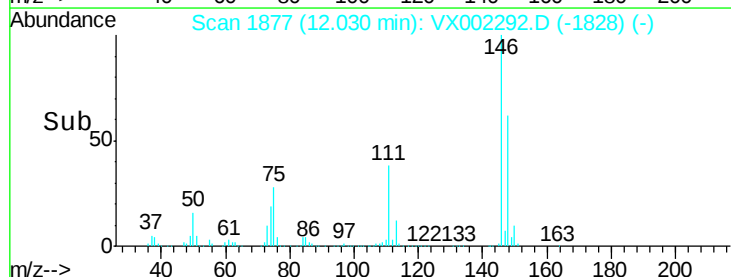
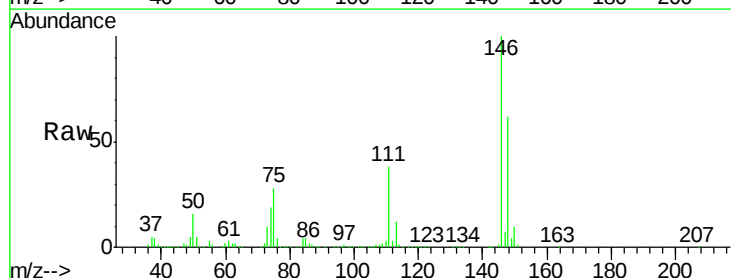
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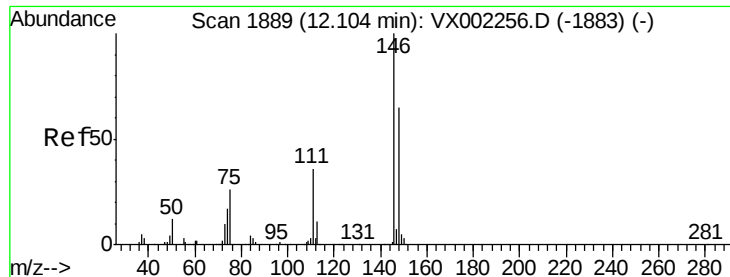
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#87
1,3-Dichlorobenzene
Concen: 48.014 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	359827		
111	37.8		18.9	56.7
148	63.5		32.1	96.3





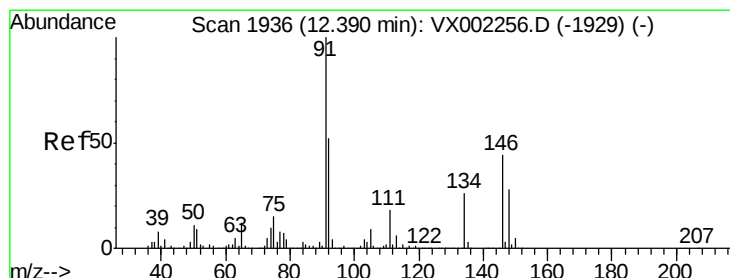
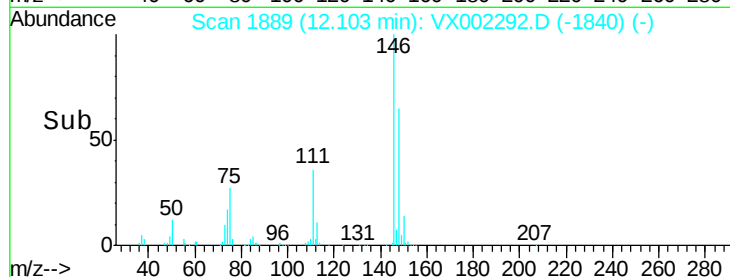
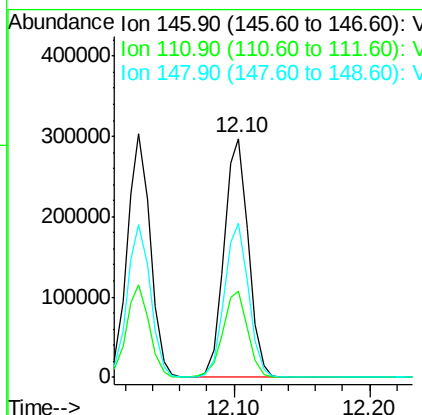
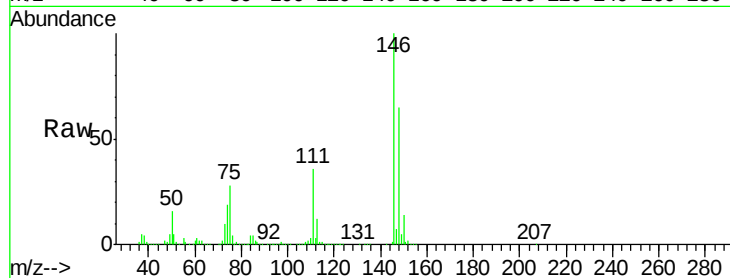
#88
 1,4-Dichlorobenzene
 Concen: 47.453 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.7	56.1
148	64.2	32.4	97.0

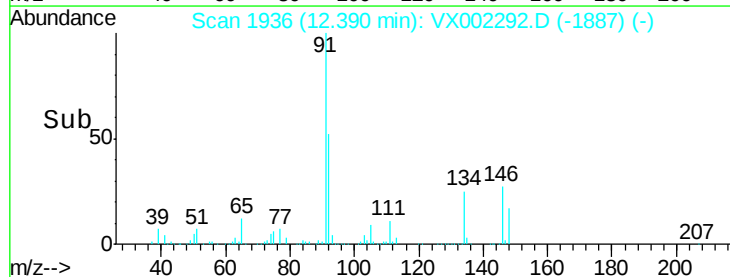
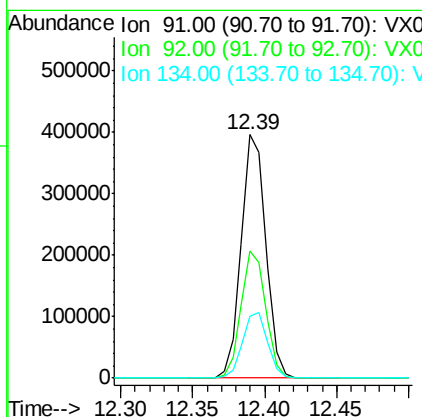
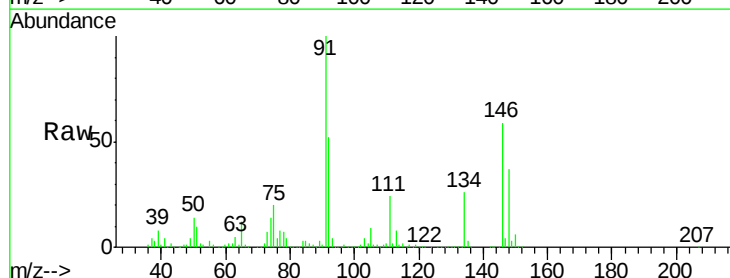
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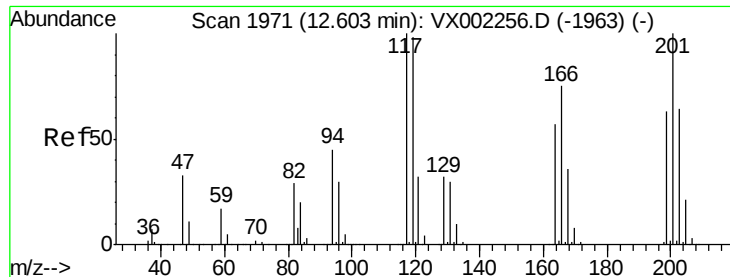
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#89
 n-Butylbenzene
 Concen: 42.108 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	27.1	13.5	40.5





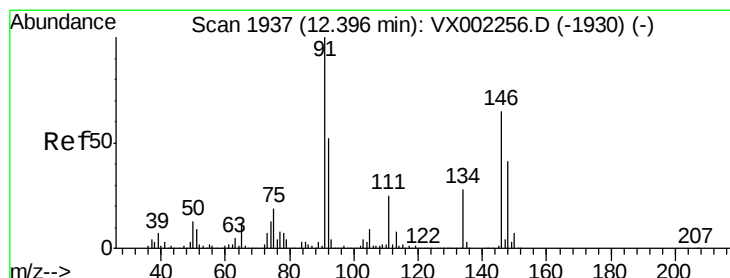
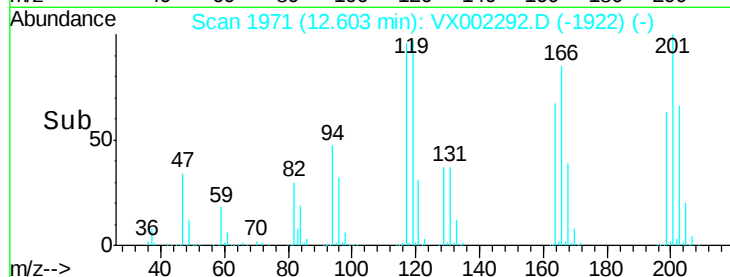
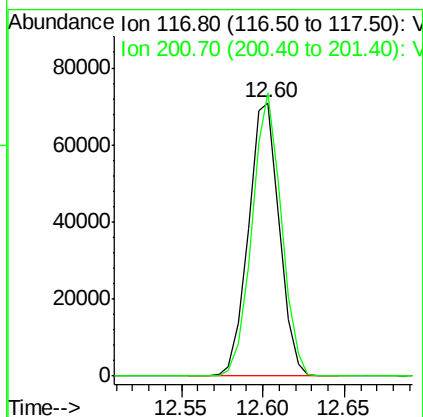
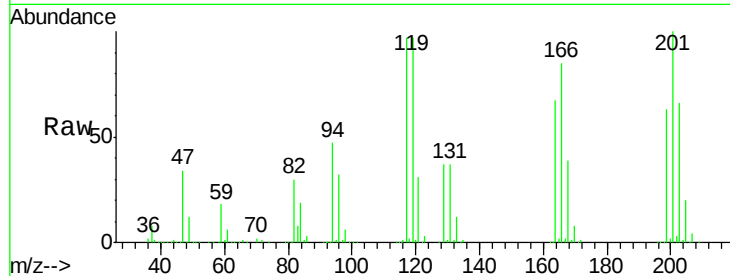
#90
Hexachloroethane
Concen: 44.064 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531MS

Tot Ion:117 Resp: 93662
Ion Ratio Lower Upper
117 100
201 97.9 49.0 147.0

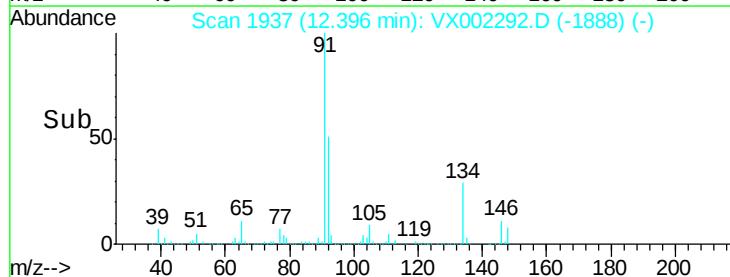
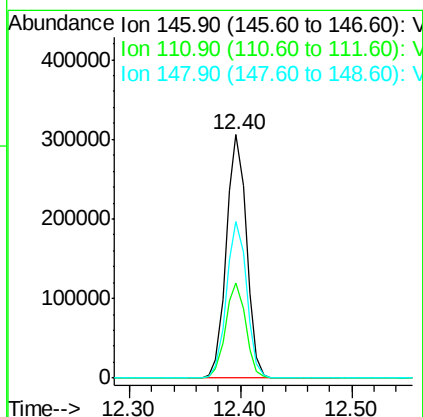
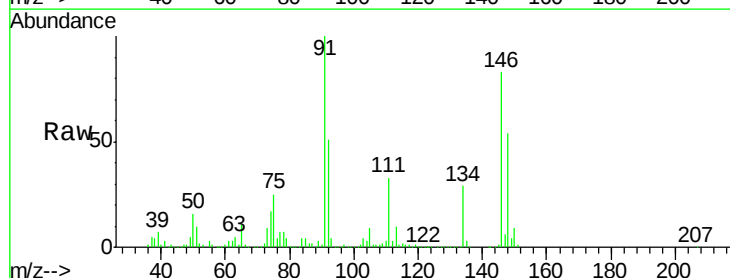
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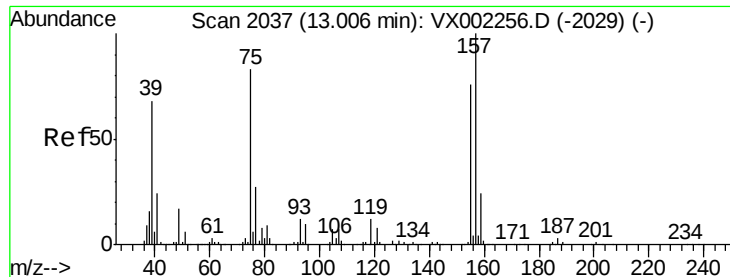
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#91
1,2-Dichlorobenzene
Concen: 49.499 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002292.D
Acq: 05 Jun 2018 06:18

Tgt Ion:146 Resp: 383813
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.3 31.7 95.1





#92

1,2-Dibromo-3-Chloropropane

Concen: 50.830 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

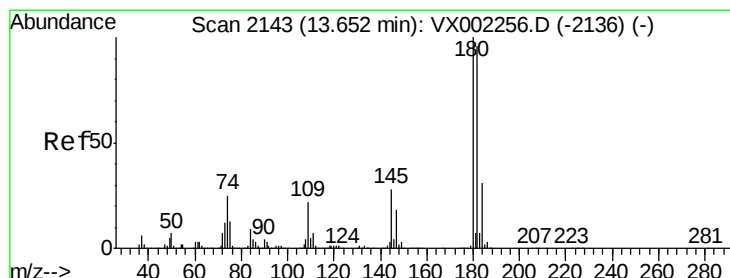
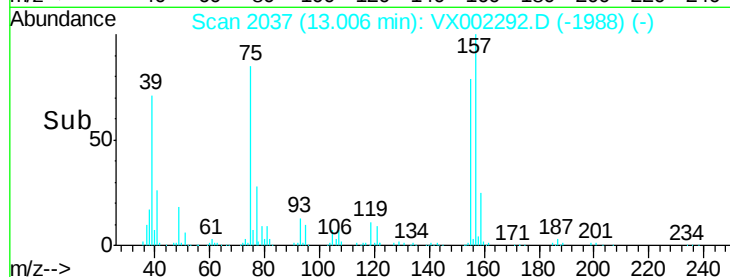
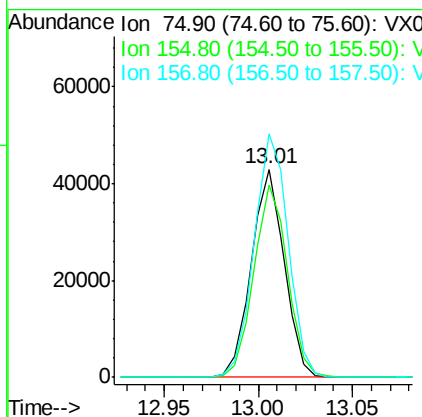
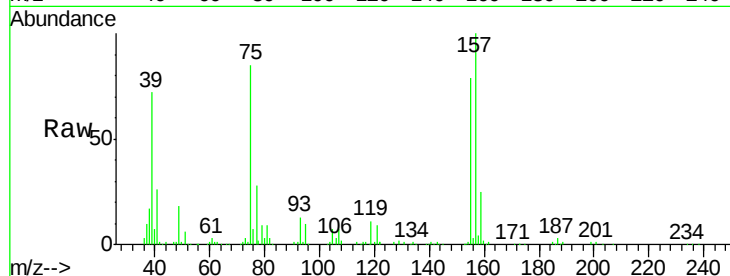
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	75	Resp:	52194
Ion	Ratio	Lower	Upper
75	100		
155	93.7	45.8	137.4
157	120.7	60.1	180.3

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#93

1,2,4-Trichlorobenzene

Concen: 47.056 ug/l

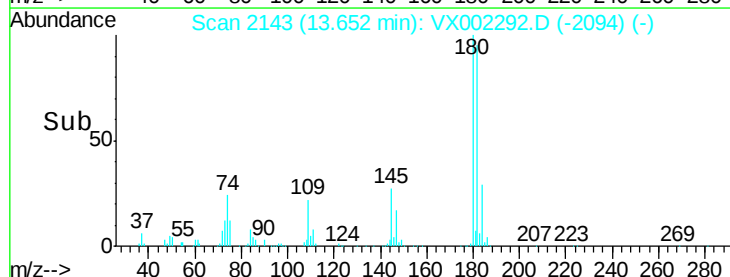
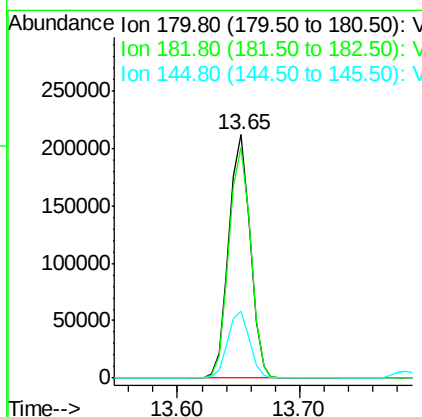
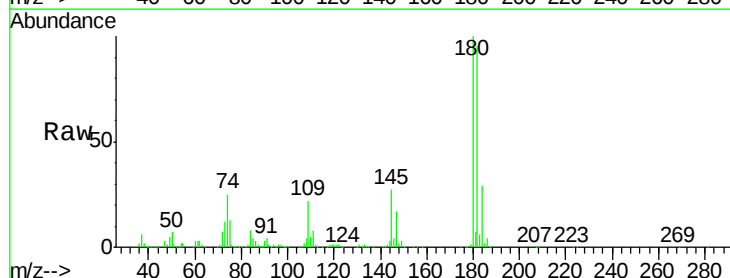
RT: 13.65 min Scan# 2143

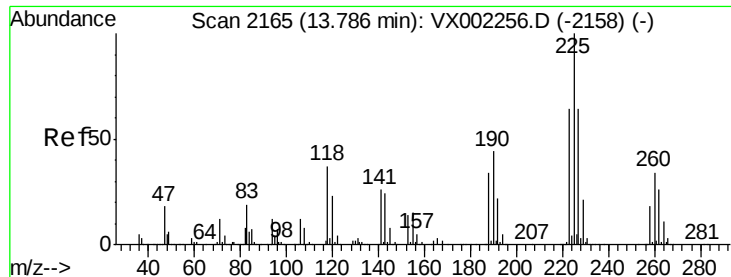
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	180	Resp:	255844
Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.7	143.1
145	27.9	14.1	42.4





#94

Hexachlorobutadiene

Concen: 38.453 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Instrument :

MSVOA_X

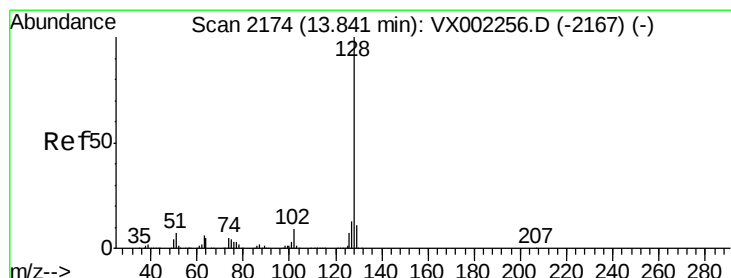
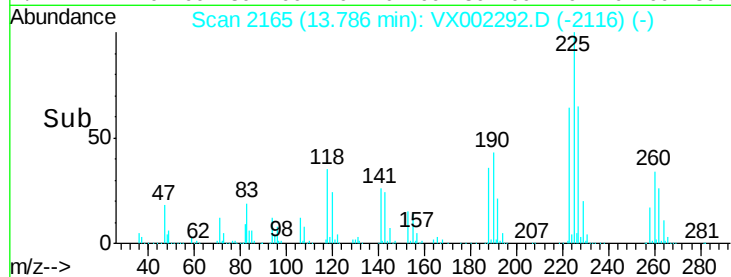
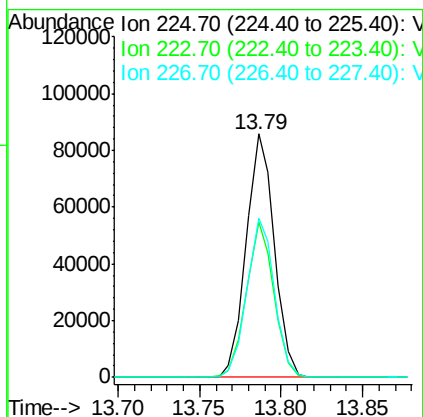
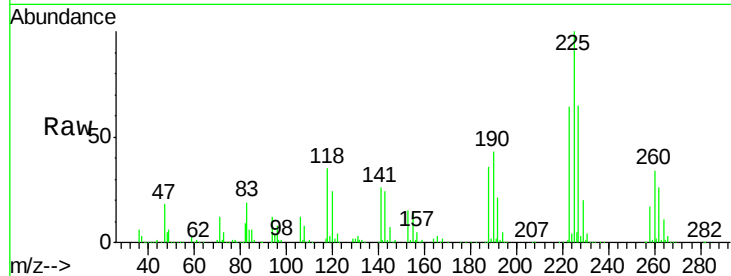
ClientSampleId :

SS052MW750-180531MS

Tot Ion:	225	Resp:	103311
Ion Ratio		Lower	Upper
225	100		
223	62.1	31.6	95.0
227	64.2	32.4	97.2

Manual Integrations
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#95

Naphthalene

Concen: 52.107 ug/l

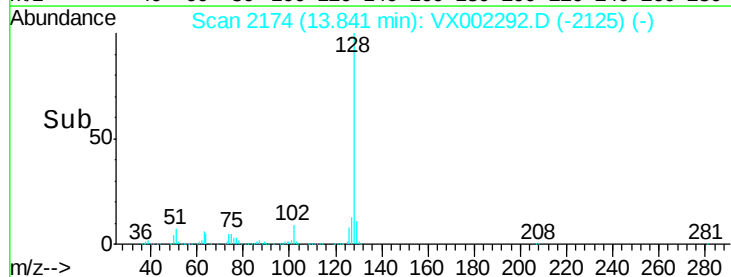
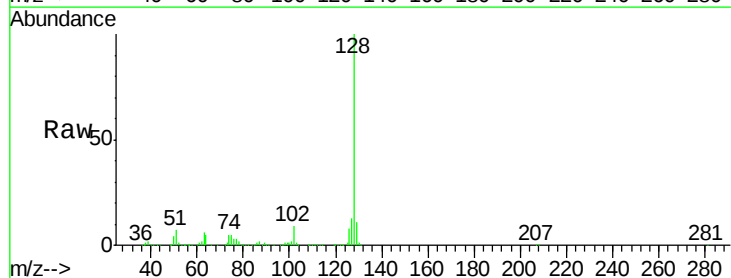
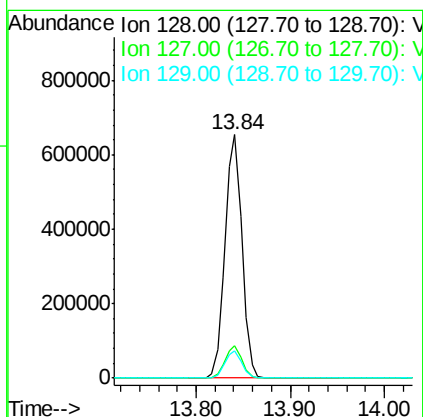
RT: 13.84 min Scan# 2174

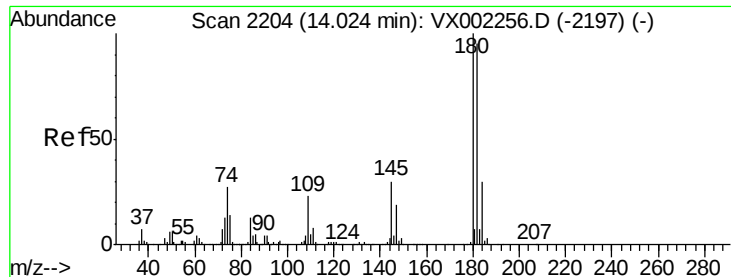
Delta R.T. -0.00 min

Lab File: VX002292.D

Acq: 05 Jun 2018 06:18

Tgt Ion:	128	Resp:	813995
Ion Ratio		Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.574 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX002292.D
 Acq: 05 Jun 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	274883		
182	95.3	48.0	144.0	
145	29.3	14.8	44.3	

Manual Integrations
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