

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070718\
 Data File : VW003750.D
 Acq On : 07 Jul 2018 00:06
 Operator : SY/AP
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 7/9/2018 10:26:05 AM

Quant Time: Jul 07 04:06:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 03:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	350799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184373	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	145115	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
35) Dibromofluoromethane	7.88	113	123818	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
50) Toluene-d8	10.32	98	484045	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
62) 4-Bromofluorobenzene	12.62	95	176592	54.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	55936	52.11	ug/l	100
3) Chloromethane	2.20	50	96775	53.81	ug/l	100
4) Vinyl Chloride	2.36	62	129963	53.09	ug/l	100
5) Bromomethane	2.78	94	90728	55.70	ug/l	100
6) Chloroethane	2.92	64	75353	51.24	ug/l	100
7) Trichlorofluoromethane	3.25	101	52050	41.50	ug/l	100
8) Diethyl Ether	3.67	74	50880	43.49	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	109161	50.58	ug/l	100
10) Methyl Iodide	4.26	142	162941	51.50	ug/l	100
11) Tert butyl alcohol	5.22	59	39720	238.81	ug/l	100
12) 1,1-Dichloroethene	4.03	96	107495	50.14	ug/l	100
13) Acrolein	3.89	56	53280	493.09	ug/l	100
14) Allyl chloride	4.65	41	186786	50.89	ug/l	100
15) Acrylonitrile	5.37	53	153218	270.94	ug/l	100
16) Acetone	4.14	43	137699	219.15	ug/l	100
17) Carbon Disulfide	4.37	76	340895	52.94	ug/l	100
18) Methyl Acetate	4.67	43	82580	52.93	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	234352	55.10	ug/l	100
20) Methylene Chloride	4.91	84	127307	43.76	ug/l	100
21) trans-1,2-Dichloroethene	5.41	96	124346	52.65	ug/l	100
22) Diisopropyl ether	6.31	45	419153	55.04	ug/l	100
23) Vinyl Acetate	6.26	43	1310415	282.34	ug/l	100
24) 1,1-Dichloroethane	6.21	63	237527	52.48	ug/l	100
25) 2-Butanone	7.18	43	215162	261.19	ug/l	100
26) 2,2-Dichloropropane	7.17	77	125582	46.08	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	135886	52.66	ug/l	100
28) Bromochloromethane	7.51	49	102339	51.75	ug/l	100
29) Tetrahydrofuran	7.54	42	139958	280.23	ug/l	100
30) Chloroform	7.68	83	241856	52.76	ug/l	100
31) Cyclohexane	7.95	56	203829	49.79	ug/l	100
32) 1,1,1-Trichloroethane	7.87	97	184628	51.92	ug/l	100
36) 1,1-Dichloropropene	8.08	75	190358	53.59	ug/l	100
37) Ethyl Acetate	7.26	43	95414	54.72	ug/l	100
38) Carbon Tetrachloride	8.07	117	178193	52.77	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	217055	53.38	ug/l	100
40) Benzene	8.32	78	537243	53.63	ug/l	100
41) Methacrylonitrile	7.49	41	55957	56.25	ug/l	100
42) 1,2-Dichloroethane	8.40	62	174515	54.96	ug/l	100
43) Isopropyl Acetate	8.43	43	184970	56.08	ug/l	100
44) Trichloroethene	9.09	130	134922	52.20	ug/l	100
45) 1,2-Dichloropropane	9.37	63	139733	53.64	ug/l	100
46) Dibromomethane	9.46	93	74947	55.15	ug/l	100
47) Bromodichloromethane	9.65	83	182262	54.48	ug/l	100
48) Methyl methacrylate	9.44	41	91511	58.36	ug/l	100
49) 1,4-Dioxane	9.48	88	23218	1096.64	ug/l #	100
51) 4-Methyl-2-Pentanone	10.21	43	503975	289.11	ug/l	100
52) Toluene	10.39	92	339889	54.46	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	190096	54.93	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	212499	54.32	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	104469	54.68	ug/l	100
56) Ethyl methacrylate	10.65	69	141901	58.96	ug/l	100
57) 1,3-Dichloropropane	10.93	76	185195	55.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	352580	329.77	ug/l	100
59) 2-Hexanone	10.98	43	353965	285.29	ug/l	100
60) Dibromochloromethane	11.13	129	124151	55.46	ug/l	100
61) 1,2-Dibromoethane	11.24	107	101912	55.52	ug/l	100
64) Tetrachloroethene	10.87	164	125962	54.24	ug/l	100
65) Chlorobenzene	11.66	112	374655	52.34	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	131897	52.80	ug/l	100
67) Ethyl Benzene	11.74	91	666953	53.37	ug/l	100
68) m/p-Xylenes	11.84	106	513690	107.88	ug/l	100
69) o-Xylene	12.17	106	239581	54.32	ug/l	100
70) Styrene	12.18	104	414778	55.96	ug/l	100
71) Bromoform	12.35	173	76652	54.78	ug/l #	100
73) Isopropylbenzene	12.47	105	655448	52.16	ug/l	100
74) N-amyl acetate	12.28	43	184045	54.86	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	131502	52.87	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	85221m	51.08	ug/l	
77) Bromobenzene	12.75	156	155755	51.58	ug/l	100
78) n-propylbenzene	12.81	91	819907	52.77	ug/l	100
79) 2-Chlorotoluene	12.90	91	460081	52.06	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	563795	52.90	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	40378	51.51	ug/l	100
82) 4-Chlorotoluene	12.99	91	496091	52.64	ug/l	100
83) tert-Butylbenzene	13.21	119	473879	52.81	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	586301	53.46	ug/l	100
85) sec-Butylbenzene	13.39	105	694741	52.13	ug/l	100
86) p-Isopropyltoluene	13.51	119	616680	52.83	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	316183	51.48	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	315759	51.42	ug/l	100
89) n-Butylbenzene	13.83	91	598641	51.98	ug/l	100
90) Hexachloroethane	14.10	117	112105	51.63	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	284909	51.79	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	23274	53.54	ug/l	100

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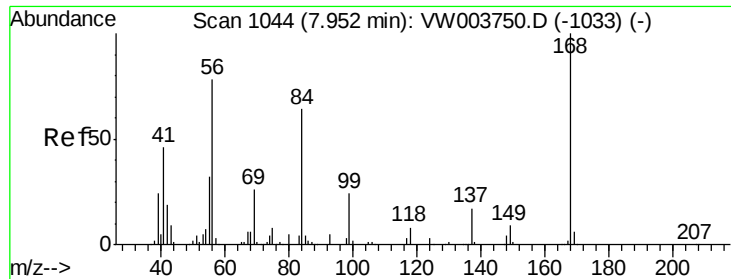
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	198765	51.40	ug/l	100
94) Hexachlorobutadiene	15.24	225	109208	49.23	ug/l	100
95) Naphthalene	15.38	128	391641	55.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	180193	52.10	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion:168 Resp: 223441

Ion Ratio Lower Upper

168 100

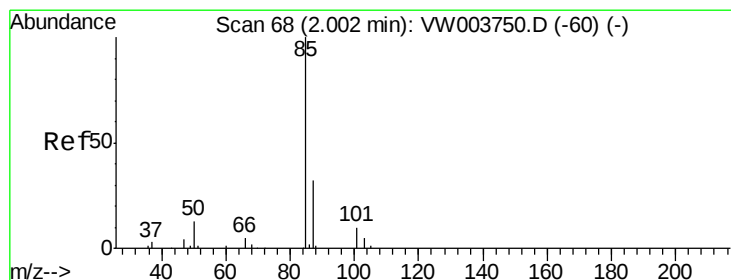
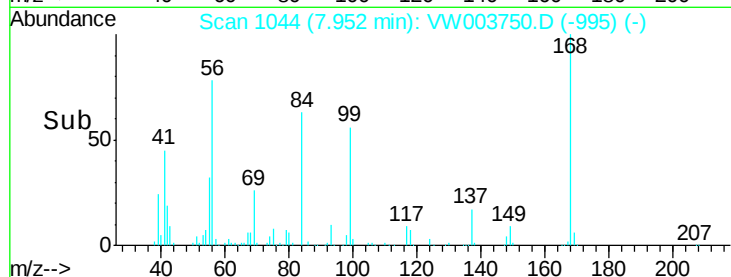
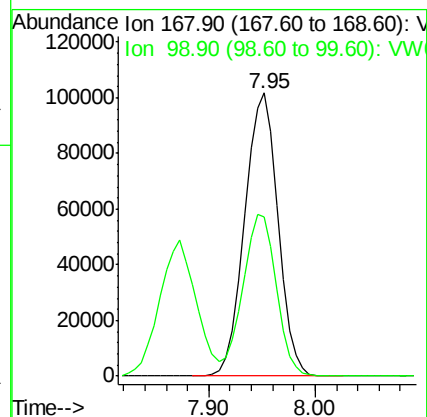
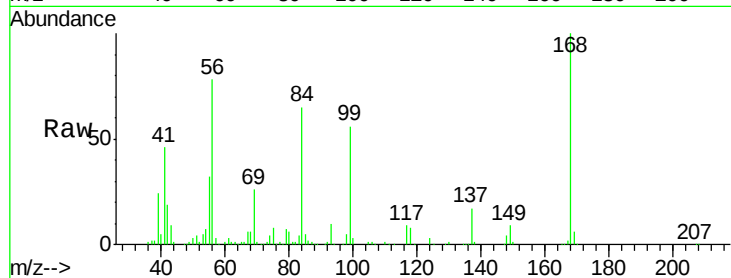
99 56.3 45.0 67.6

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#2

Dichlorodifluoromethane

Concen: 52.11 ug/l

RT: 2.00 min Scan# 68

Delta R.T. 0.00 min

Lab File: VW003750.D

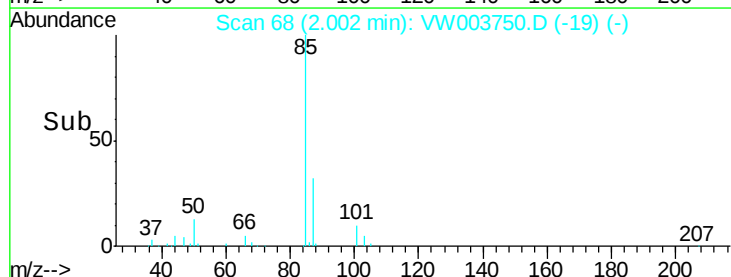
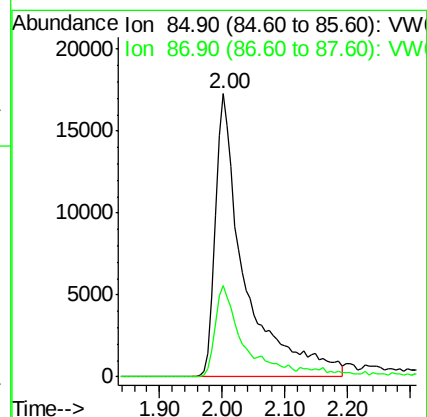
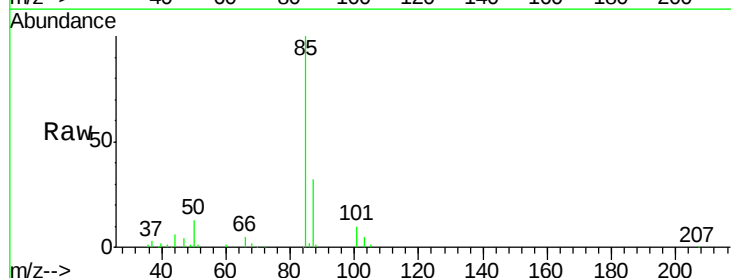
Acq: 07 Jul 2018 00:06

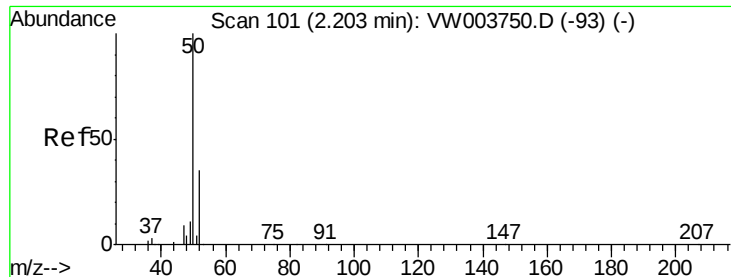
Tgt Ion: 85 Resp: 55936

Ion Ratio Lower Upper

85 100

87 32.3 16.2 48.5





#3

Chloromethane

Concen: 53.81 ug/l

RT: 2.20 min Scan# 101

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tot Ion: 50 Resp: 96775

Ion Ratio Lower Upper

50 100

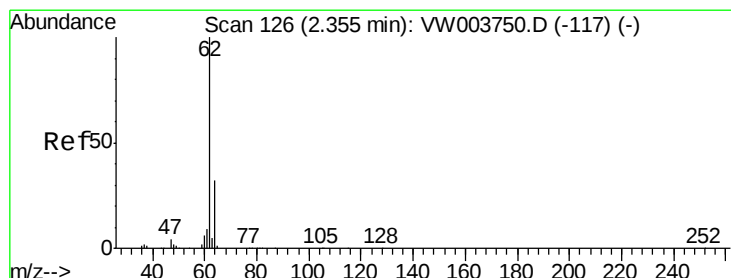
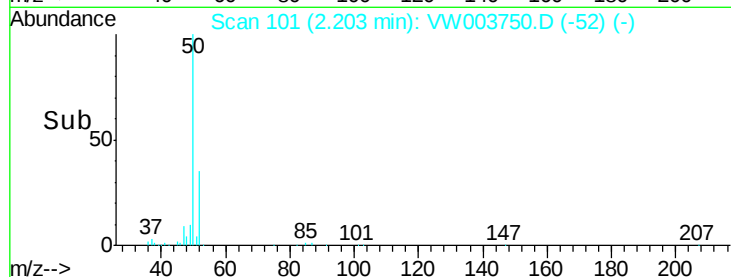
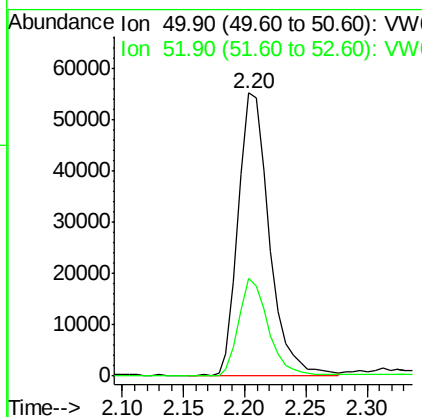
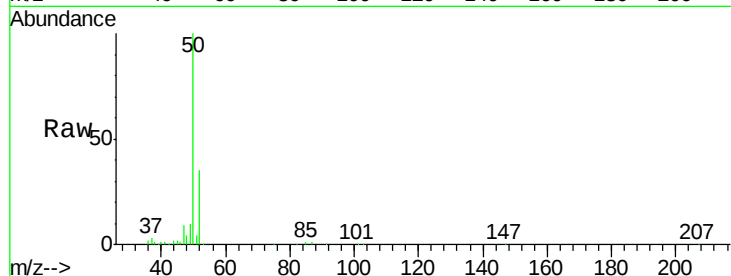
52 34.7 27.8 41.6

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#4

Vinyl Chloride

Concen: 53.09 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003750.D

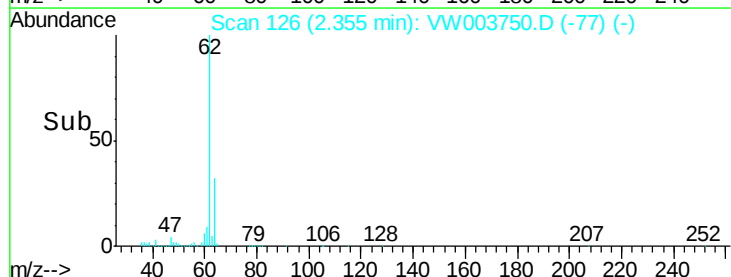
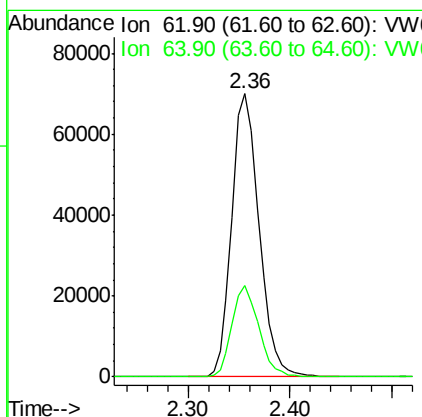
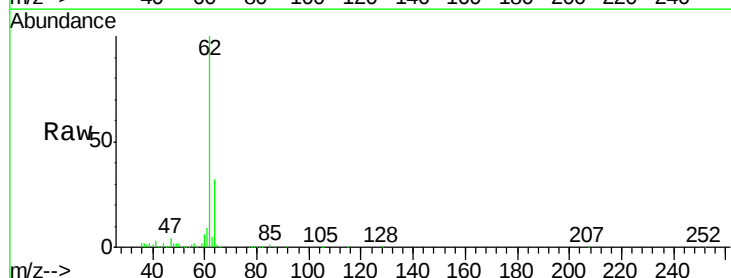
Acq: 07 Jul 2018 00:06

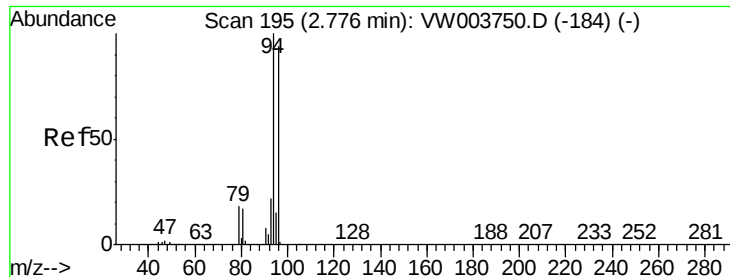
Tgt Ion: 62 Resp: 129963

Ion Ratio Lower Upper

62 100

64 32.3 25.8 38.8





#5

Bromomethane

Concen: 55.70 ug/l

RT: 2.78 min Scan# 195

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 94 Resp: 90728

Ion Ratio Lower Upper

94 100

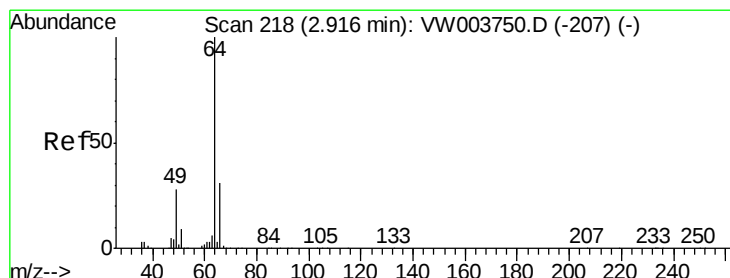
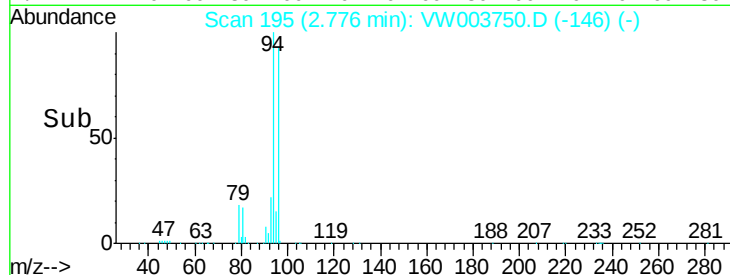
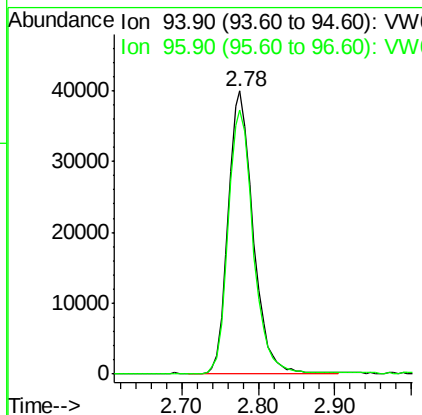
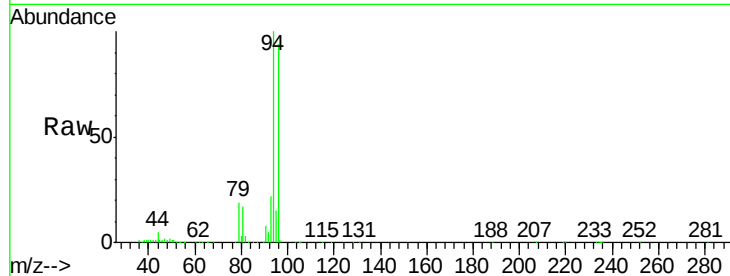
96 93.5 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 51.24 ug/l

RT: 2.92 min Scan# 218

Delta R.T. 0.00 min

Lab File: VW003750.D

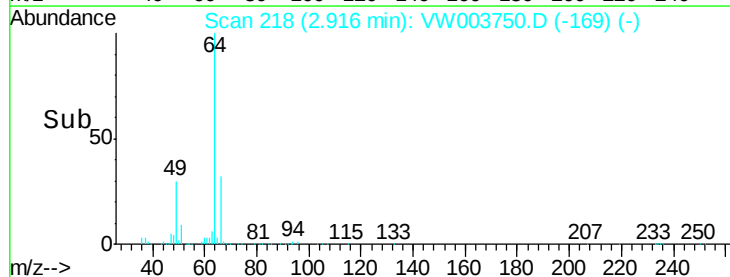
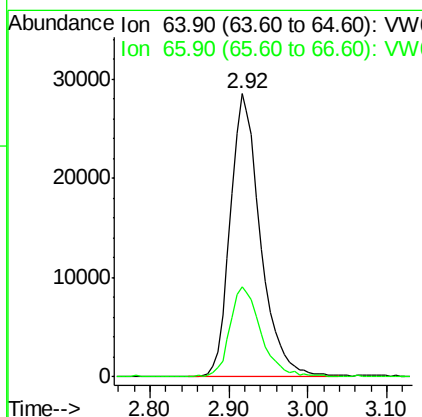
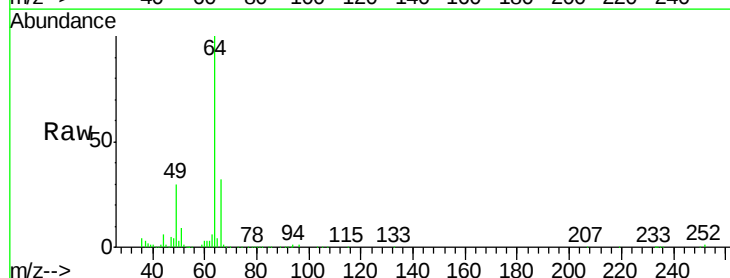
Acq: 07 Jul 2018 00:06

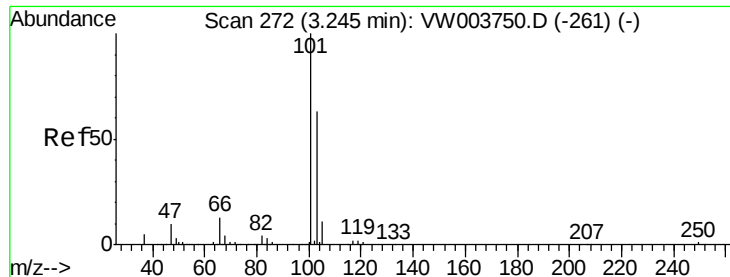
Tgt Ion: 64 Resp: 75353

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7





#7

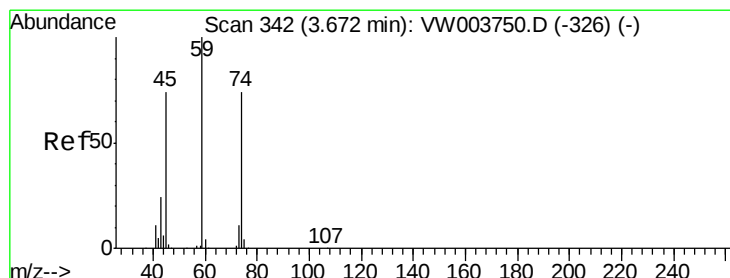
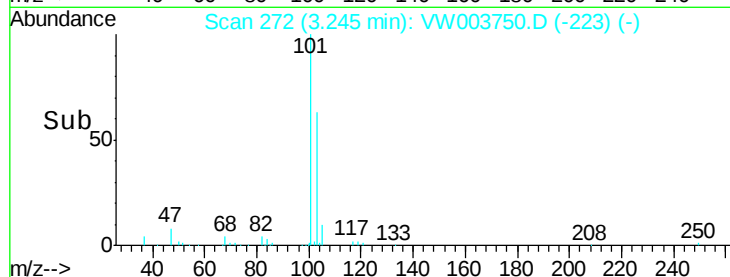
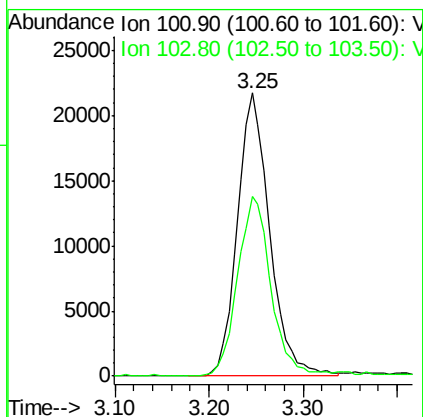
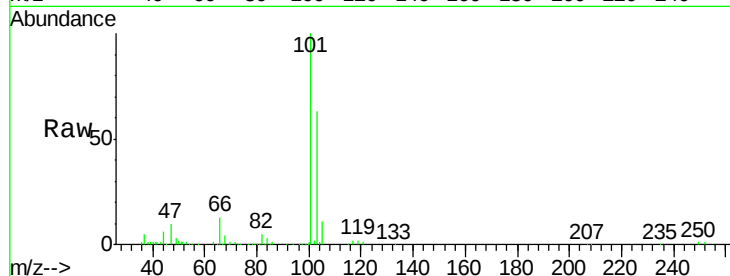
Trichlorofluoromethane
Concen: 41.50 ug/l
RT: 3.25 min Scan# 272
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

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ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	50.7	76.1

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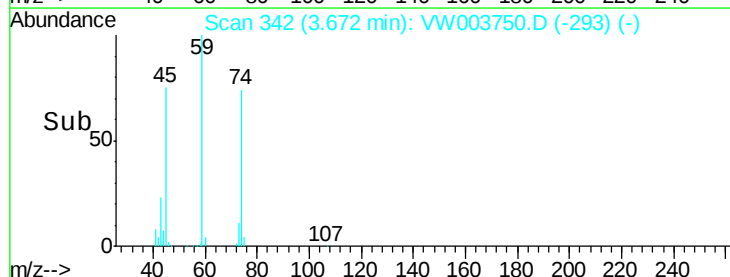
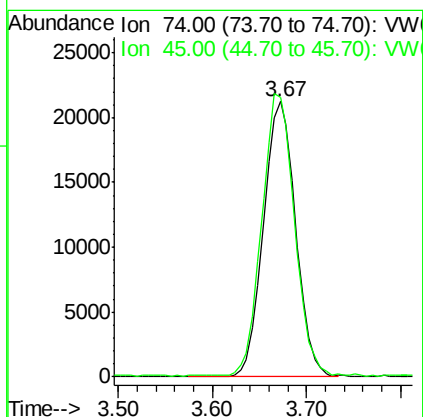
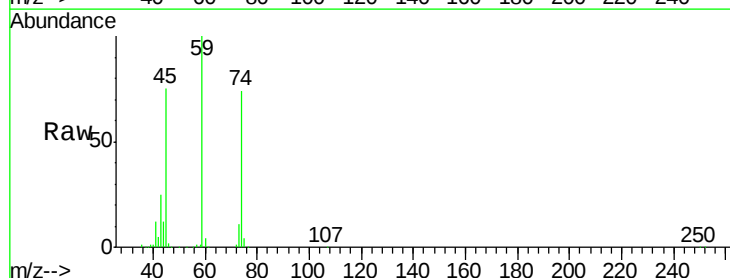
apatel
7/9/2018 10:26:05 AM

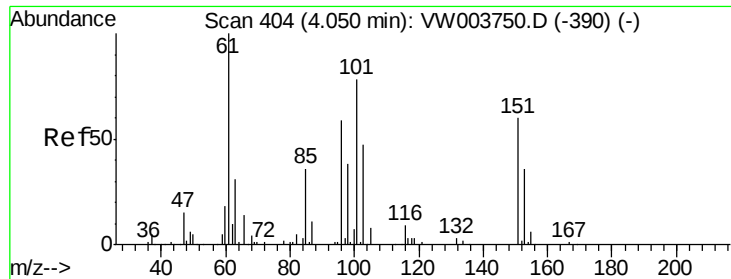


#8

Diethyl Ether
Concen: 43.49 ug/l
RT: 3.67 min Scan# 342
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.8	52.4	157.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.58 ug/l

RT: 4.05 min Scan# 404

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

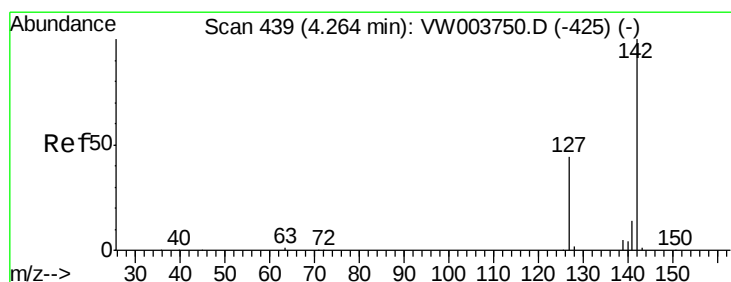
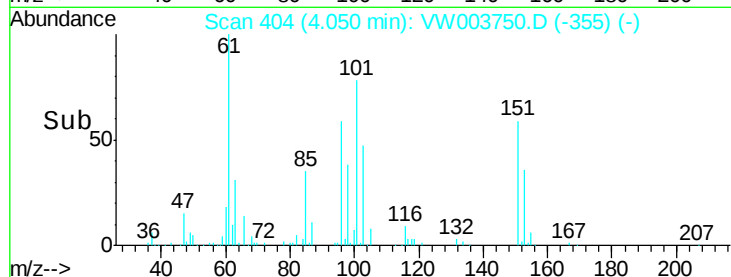
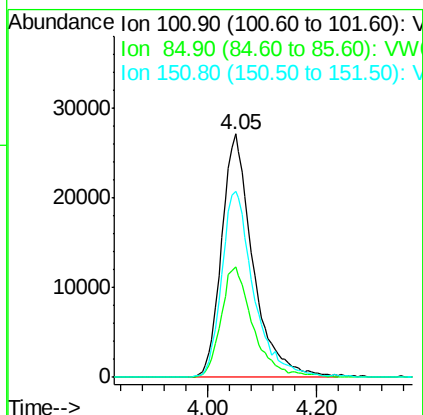
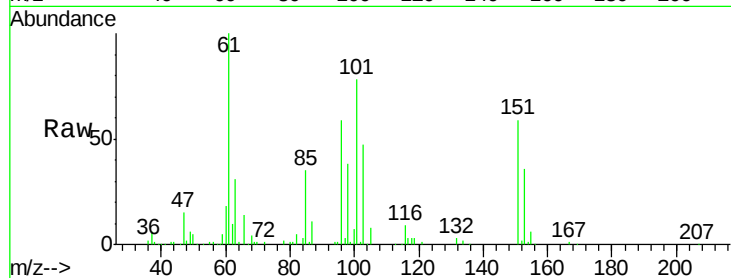
ClientSampleId :

VSTDICCC050

Tot Ion:	101	Resp:	109161
Ion Ratio	Lower	Upper	
101	100		
85	46.4	37.1	55.7
151	77.9	62.3	93.5

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#10

Methyl Iodide

Concen: 51.50 ug/l

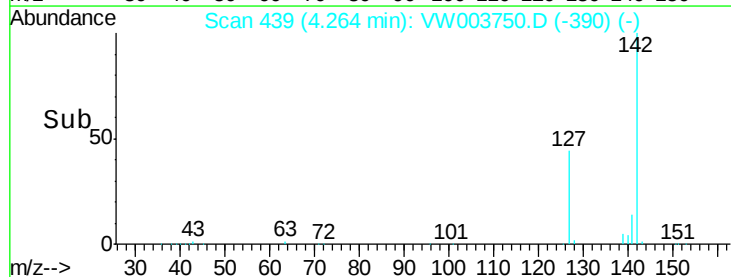
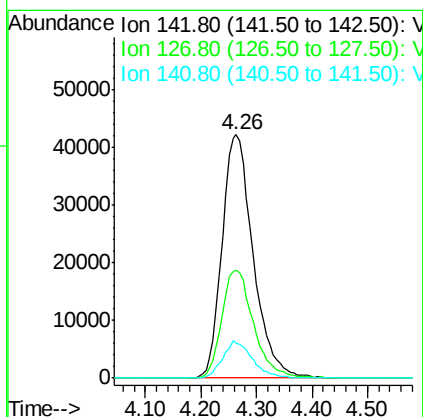
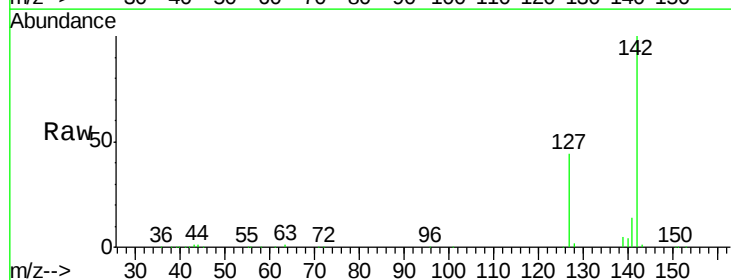
RT: 4.26 min Scan# 439

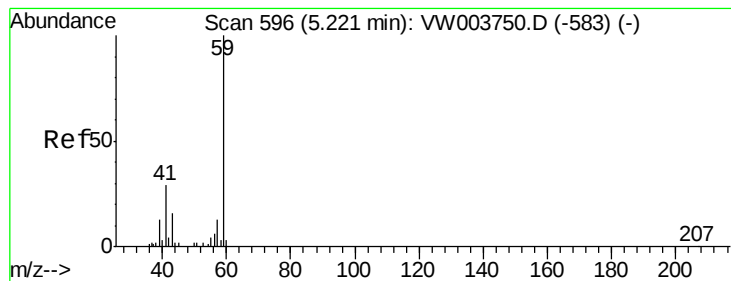
Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Tgt Ion:	142	Resp:	162941
Ion Ratio	Lower	Upper	
142	100		
127	45.1	36.1	54.1
141	14.5	11.6	17.4





#11

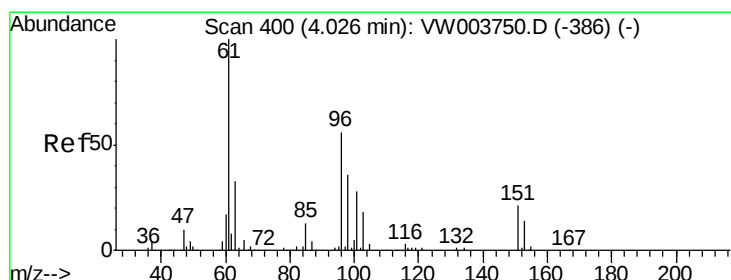
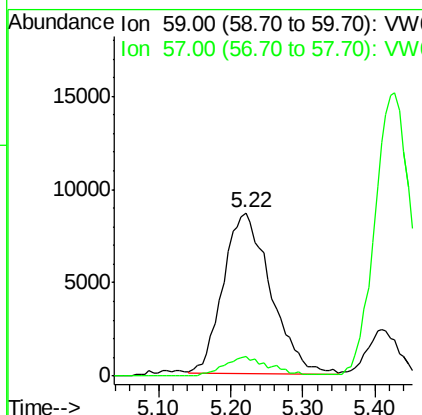
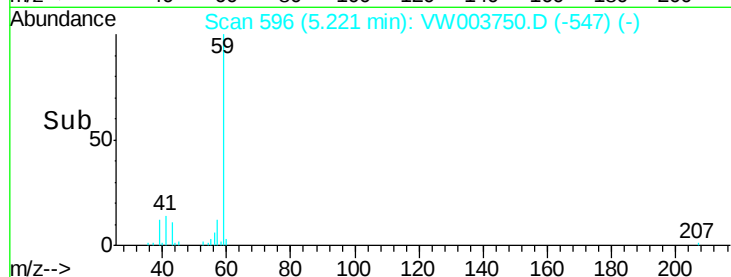
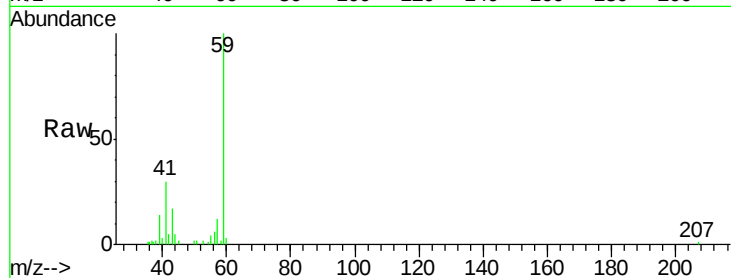
Tert butyl alcohol
Concen: 238.81 ug/l
RT: 5.22 min Scan# 596
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	59	Resp	39720
Ion Ratio	100	Lower	Upper
57	11.6	9.3	13.9

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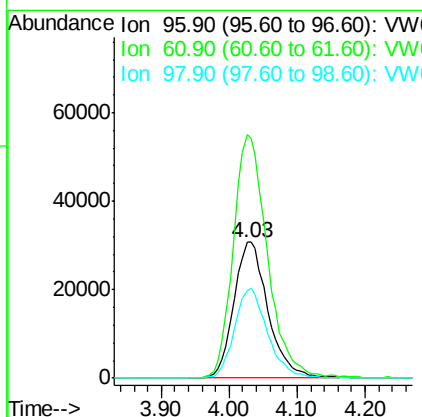
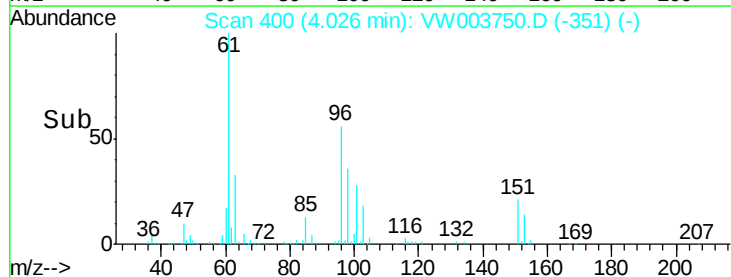
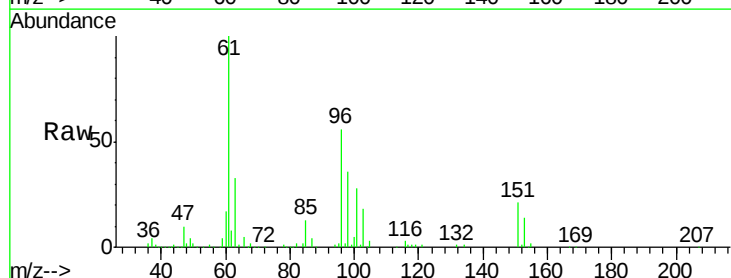
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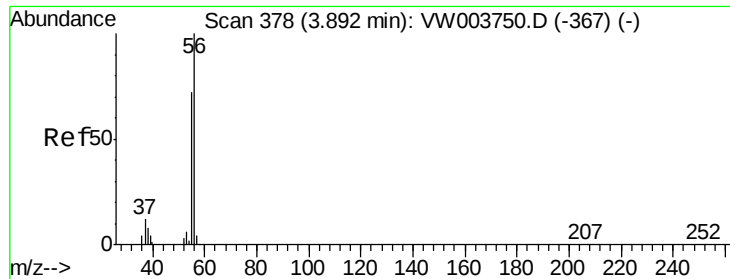


#12

1,1-Dichloroethene
Concen: 50.14 ug/l
RT: 4.03 min Scan# 400
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	96	Resp	107495
Ion Ratio	100	Lower	Upper
61	179.0	143.2	214.8
98	64.2	51.4	77.0





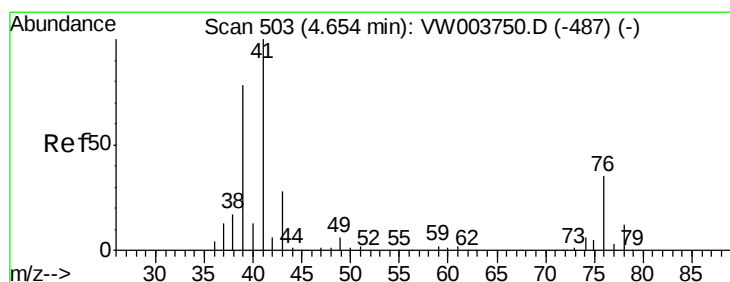
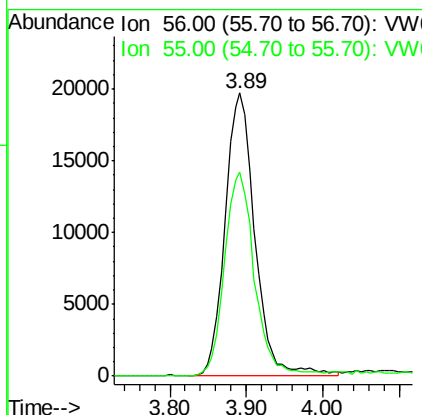
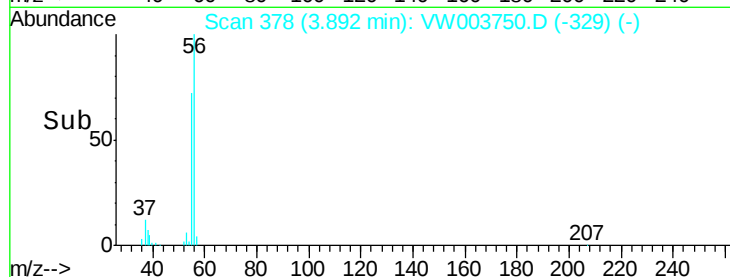
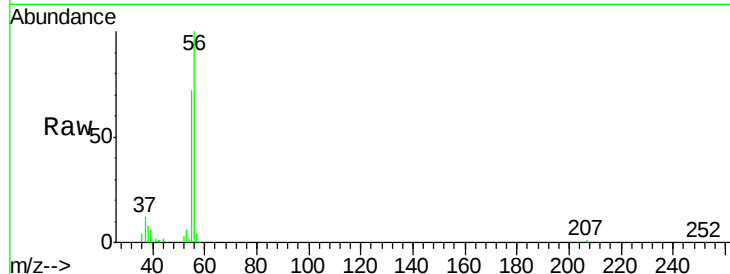
#13
Acrolein
Concen: 493.09 ug/l
RT: 3.89 min Scan# 378
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	56	55	Ratio	100	71.9	Resp	53280	Lower	57.5	Upper	86.3
Ion	56	55	Ratio	100	71.9	Resp	53280	Lower	57.5	Upper	86.3

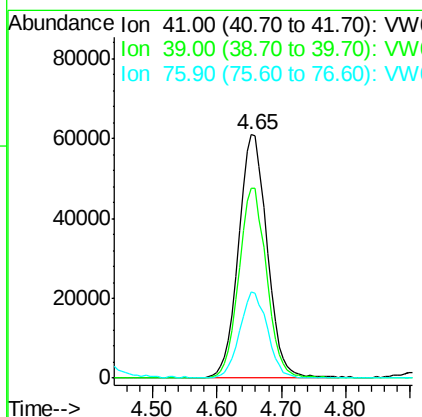
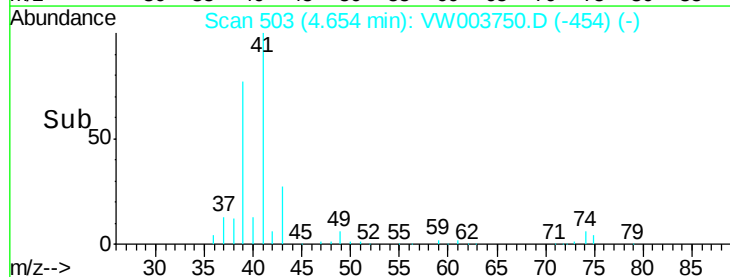
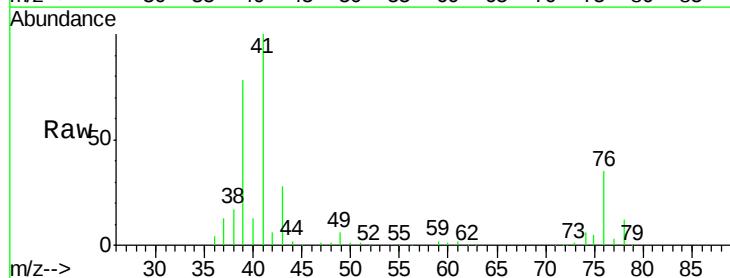
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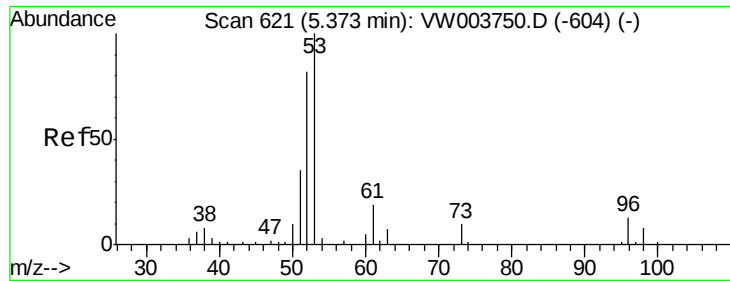
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#14
Allyl chloride
Concen: 50.89 ug/l
RT: 4.65 min Scan# 503
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	41	39	76	Ratio	100	76.1	34.4	Resp	186786	Lower	60.9	Upper	91.3	41.3
Ion	41	39	76	Ratio	100	76.1	34.4	Resp	186786	Lower	60.9	Upper	91.3	41.3





#15

Acrylonitrile

Concen: 270.94 ug/l

RT: 5.37 min Scan# 621

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

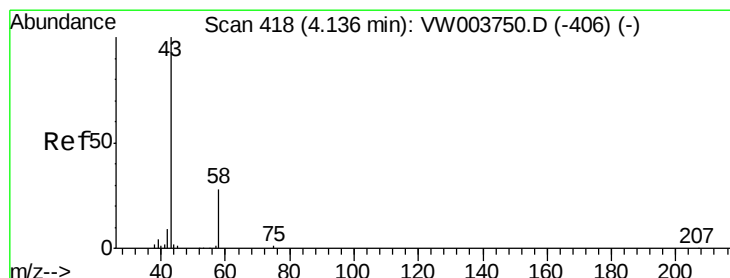
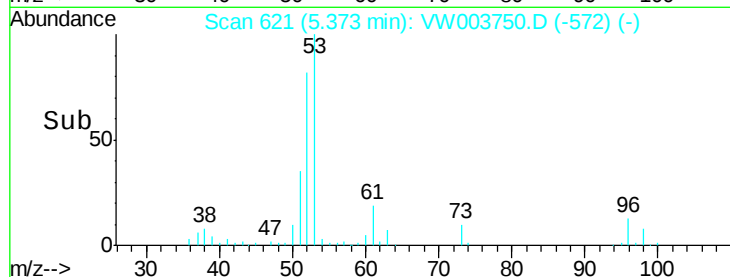
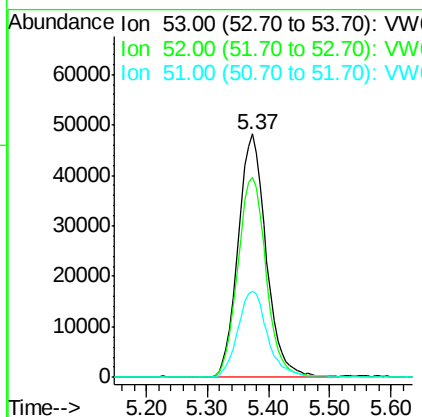
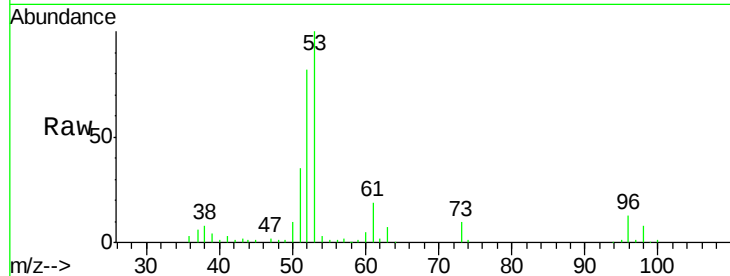
ClientSampleId :

VSTDICCC050

Tot Ion:	53	Resp:	153218
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	37.8	30.2	45.4

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#16

Acetone

Concen: 219.15 ug/l

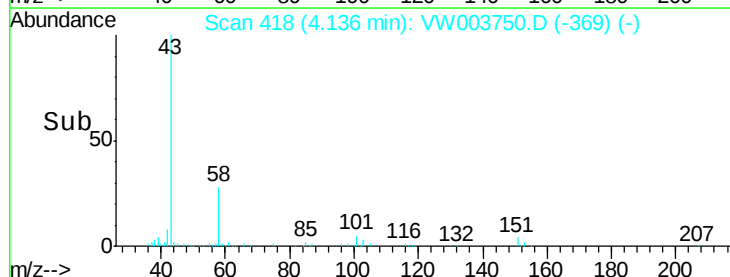
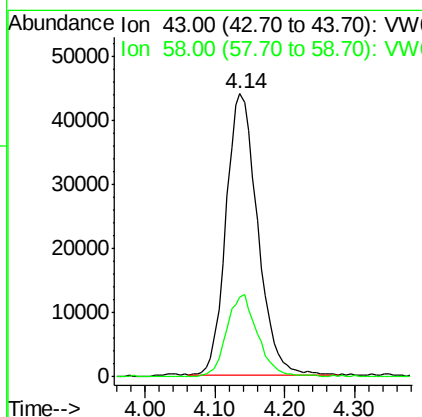
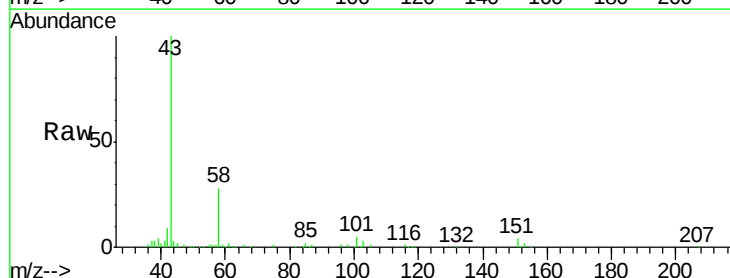
RT: 4.14 min Scan# 418

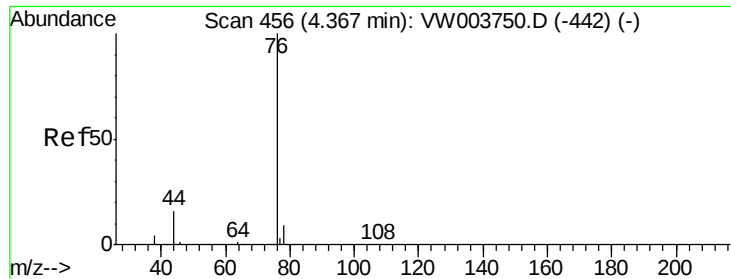
Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Tgt Ion:	43	Resp:	137699
Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.6	34.0





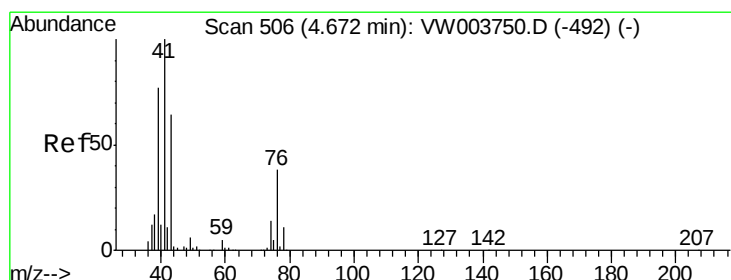
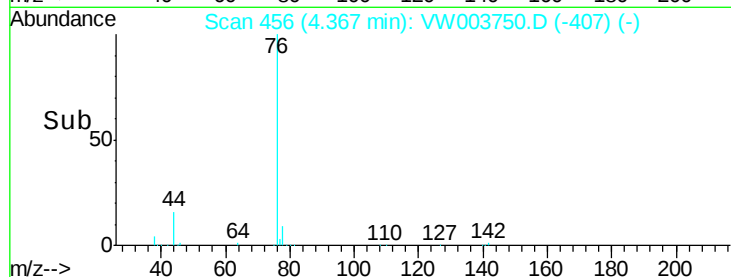
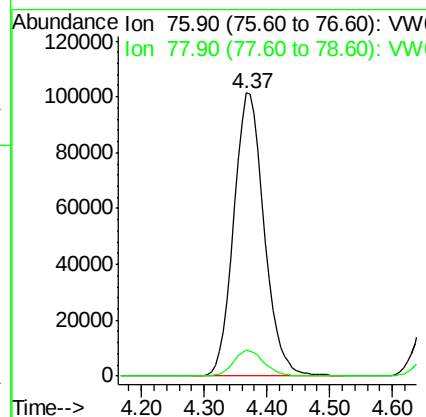
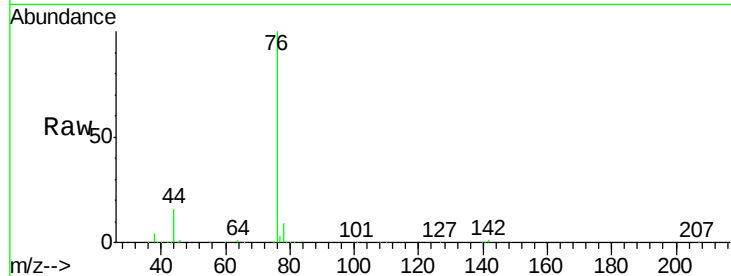
#17
Carbon Disulfide
Concen: 52.94 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

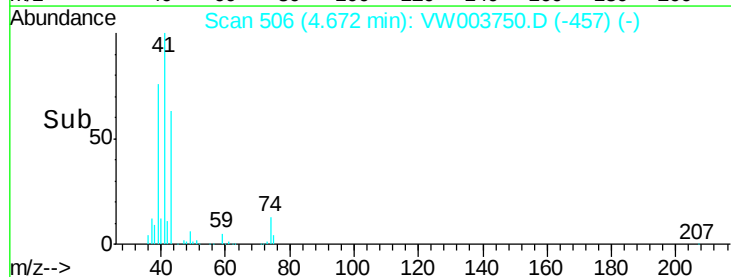
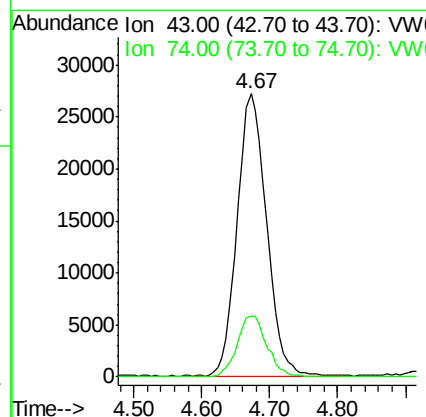
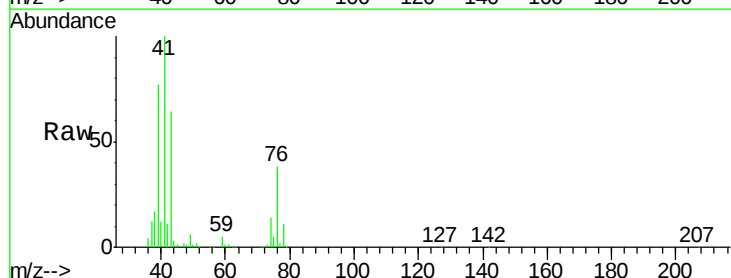
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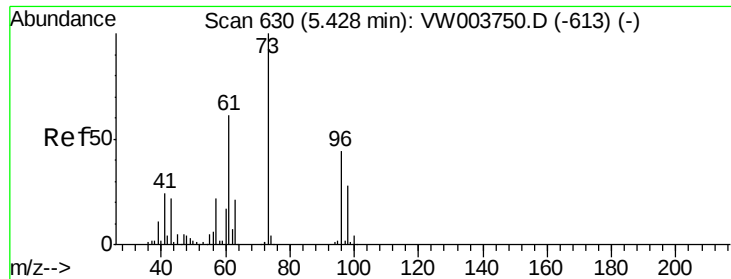
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#18
Methyl Acetate
Concen: 52.93 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.3	25.9





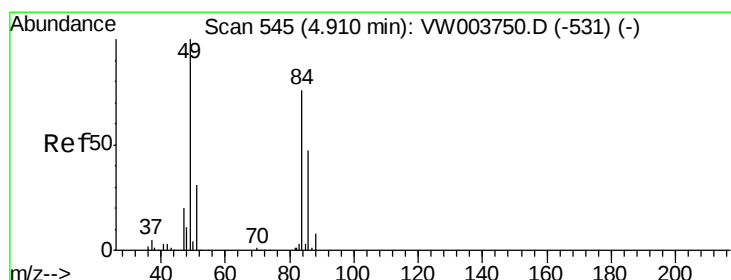
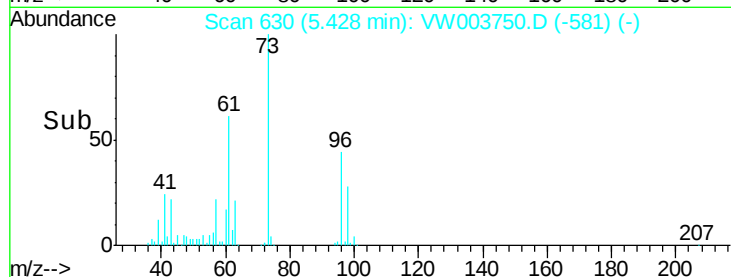
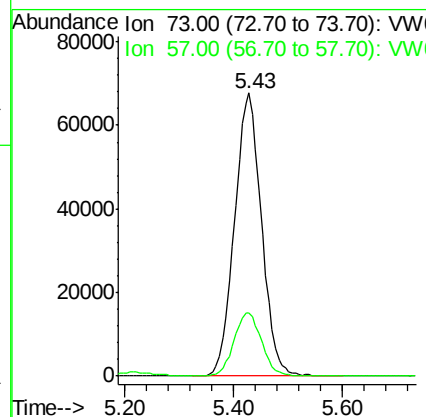
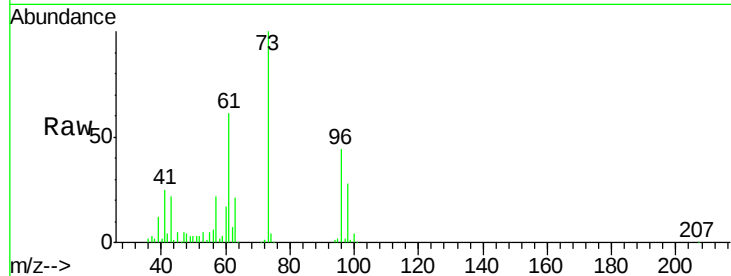
#19
Methvl tert-butvl Ether
Concen: 55.10 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion: 73 Resp: 234352
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9

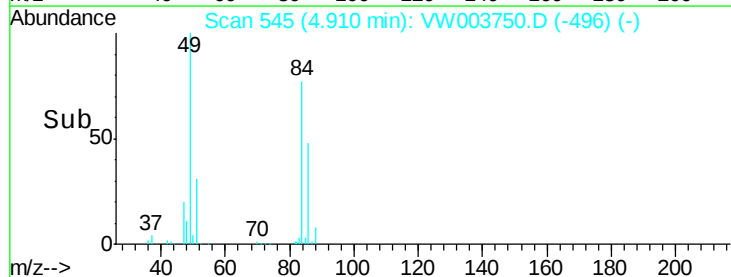
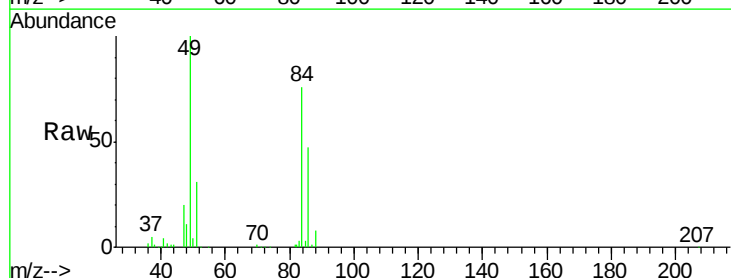
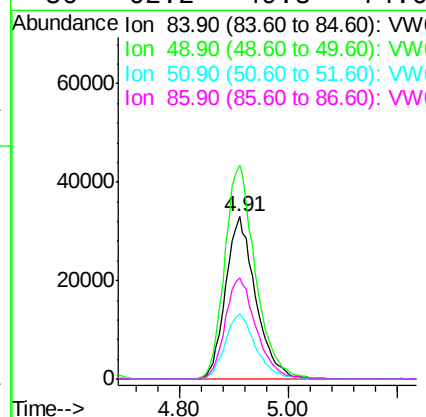
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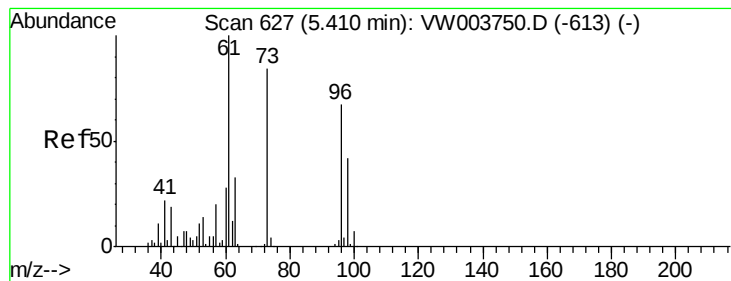
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#20
Methylene Chloride
Concen: 43.76 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion: 84 Resp: 127307
Ion Ratio Lower Upper
84 100
49 131.4 105.1 157.7
51 40.6 32.5 48.7
86 62.2 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 52.65 ug/l

RT: 5.41 min Scan# 627

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

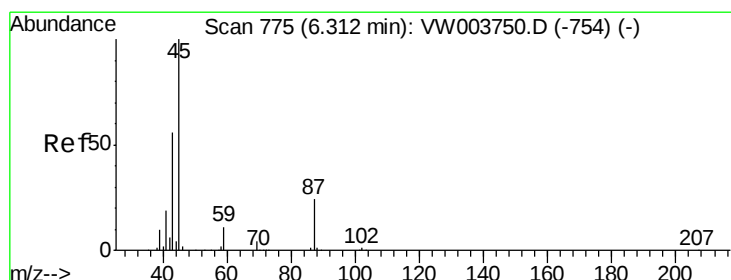
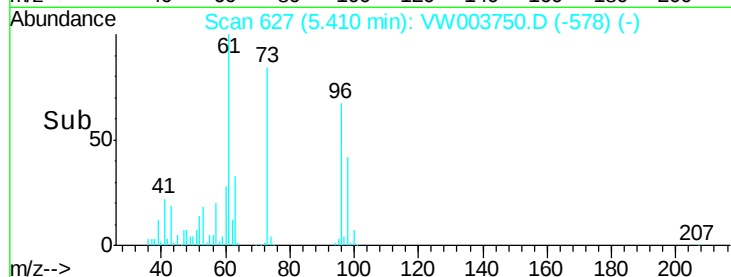
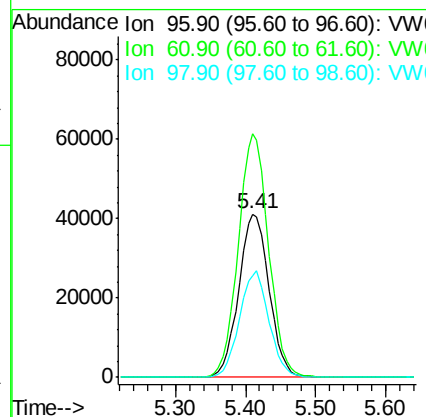
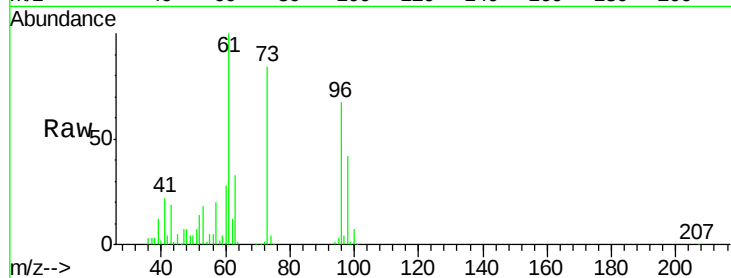
ClientSampleId :

VSTDICCC050

Tot Ion:	96	Resp:	124346
Ion	Ratio	Lower	Upper
96	100		
61	148.8	119.0	178.6
98	62.3	49.8	74.8

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#22

Diisopropyl ether

Concen: 55.04 ug/l

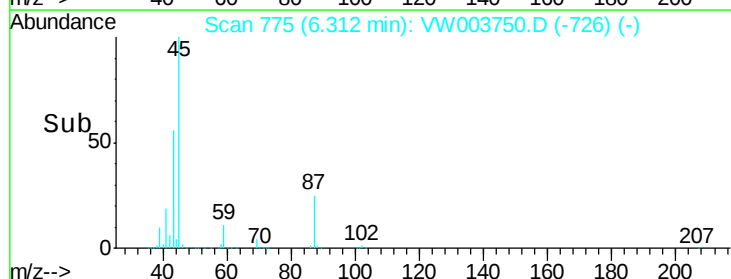
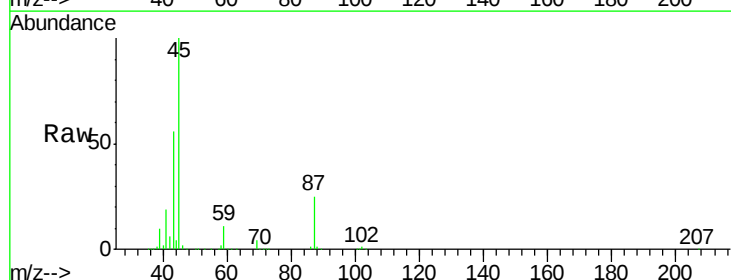
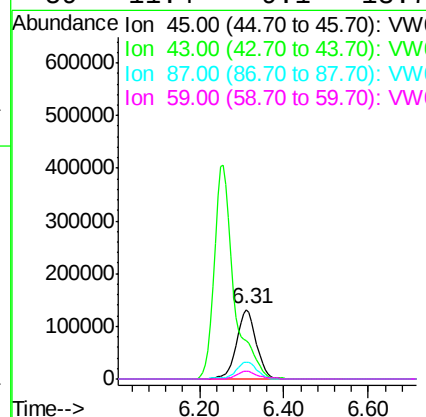
RT: 6.31 min Scan# 775

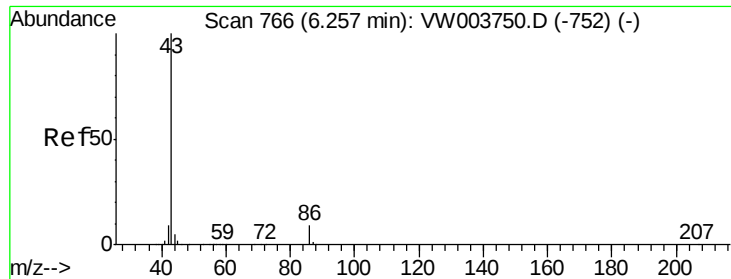
Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Tgt Ion:	45	Resp:	419153
Ion	Ratio	Lower	Upper
45	100		
43	55.6	44.5	66.7
87	24.5	19.6	29.4
59	11.4	9.1	13.7





#23

Vinyl Acetate

Concen: 282.34 ug/l

RT: 6.26 min Scan# 766

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 43 Resp: 1310415

Ion Ratio Lower Upper

43 100

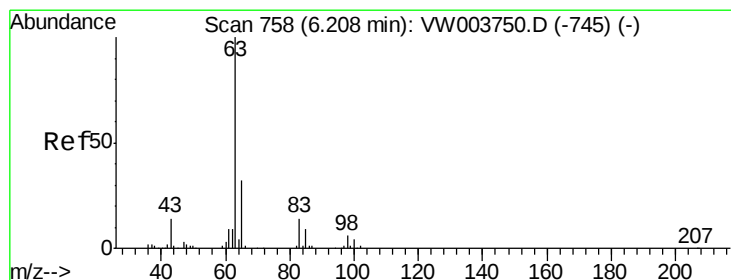
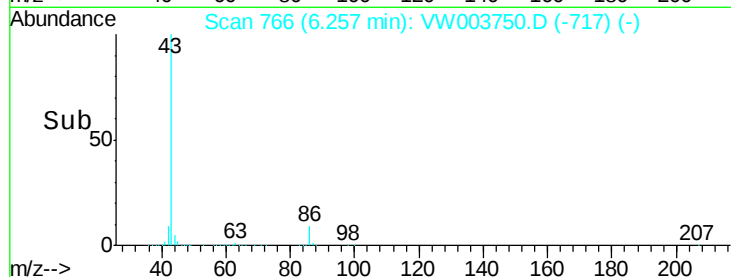
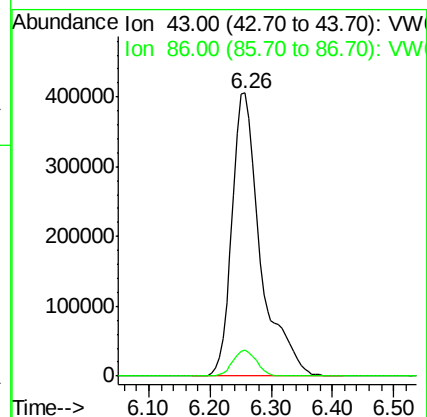
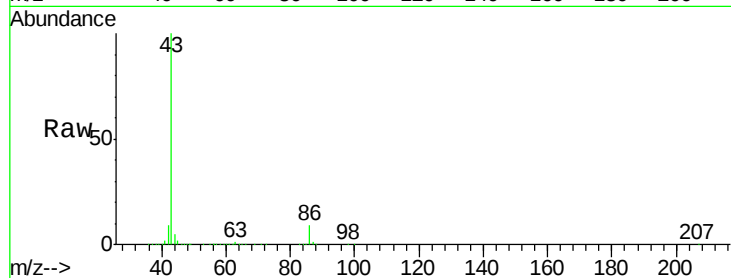
86 9.1 7.3 10.9

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#24

1,1-Dichloroethane

Concen: 52.48 ug/l

RT: 6.21 min Scan# 758

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

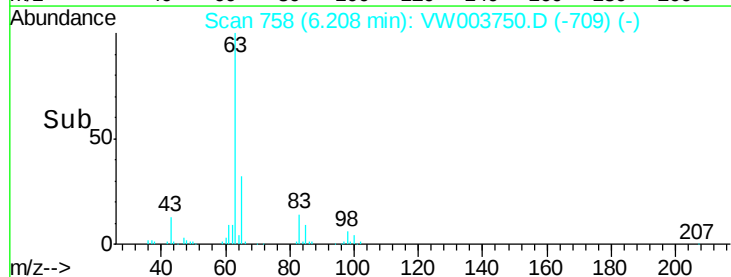
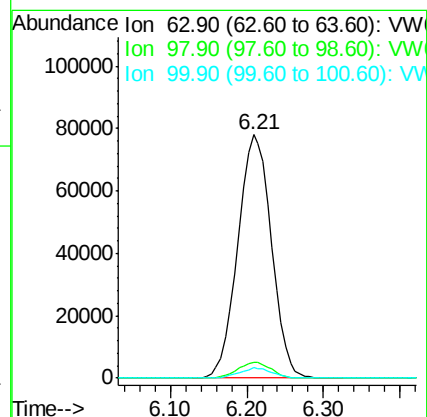
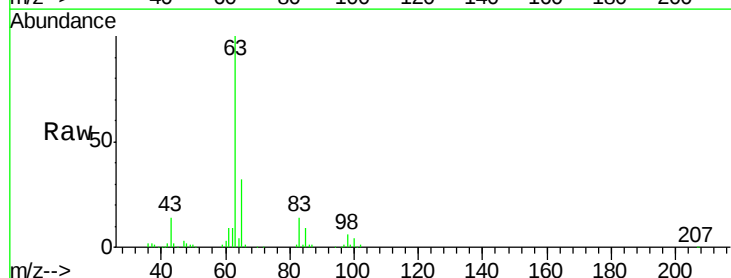
Tgt Ion: 63 Resp: 237527

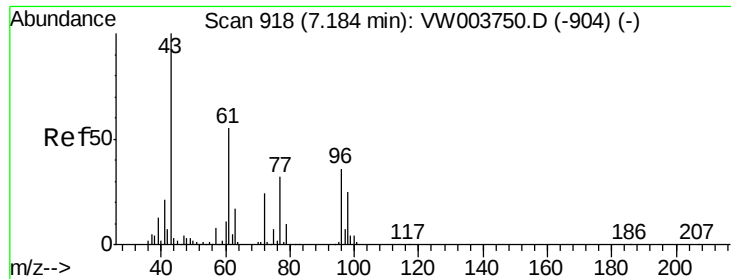
Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

100 4.1 2.1 6.2





#25

2-Butanone

Concen: 261.19 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 43 Resp: 215162

Ion Ratio Lower Upper

43 100

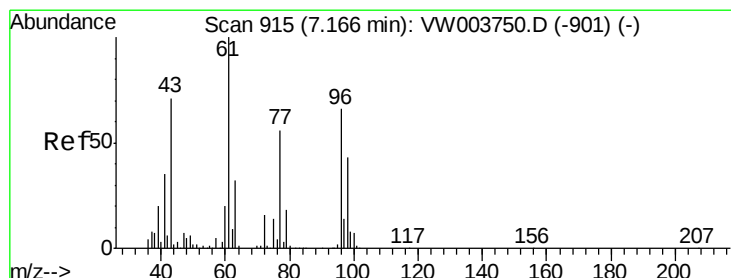
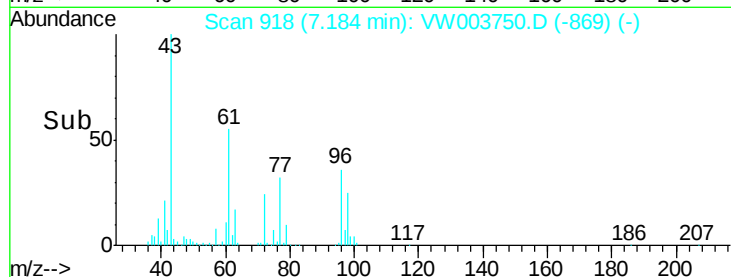
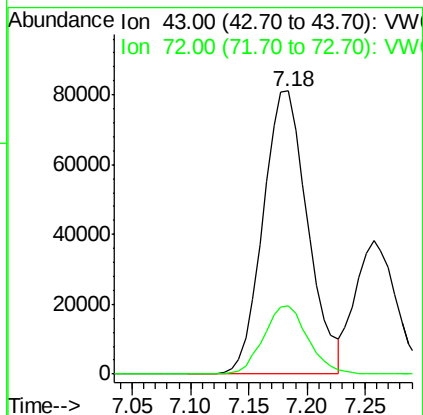
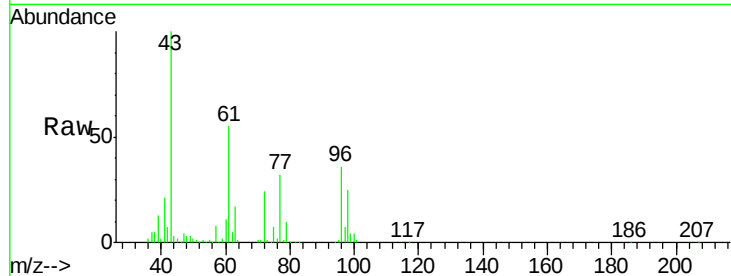
72 24.3 19.4 29.2

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#26

2,2-Dichloropropane

Concen: 46.08 ug/l

RT: 7.17 min Scan# 915

Delta R.T. 0.00 min

Lab File: VW003750.D

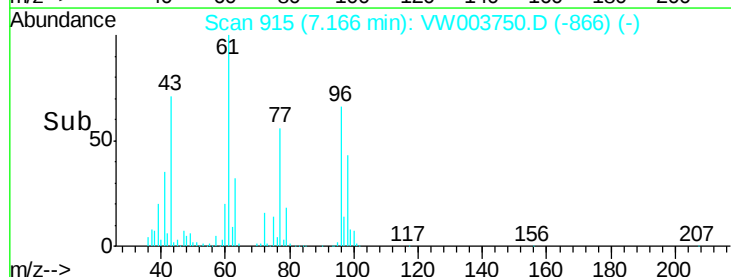
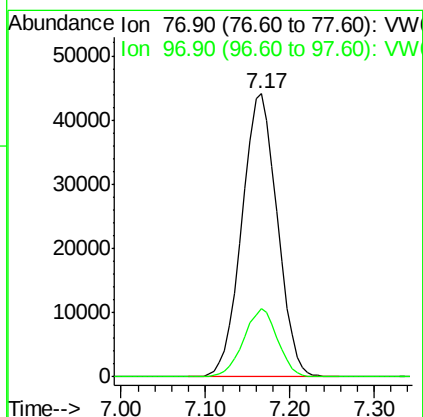
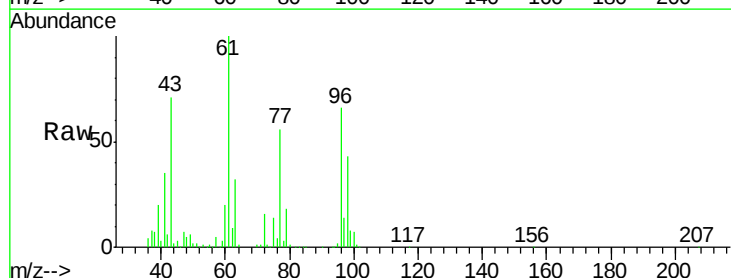
Acq: 07 Jul 2018 00:06

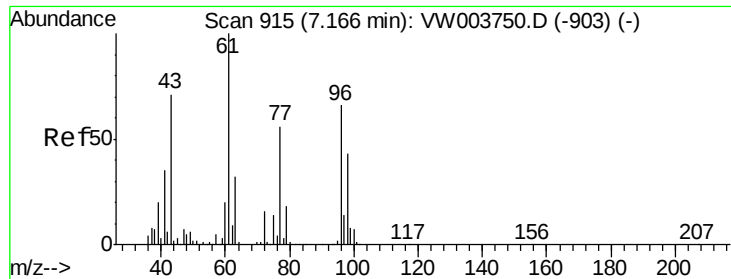
Tgt Ion: 77 Resp: 125582

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5





#27

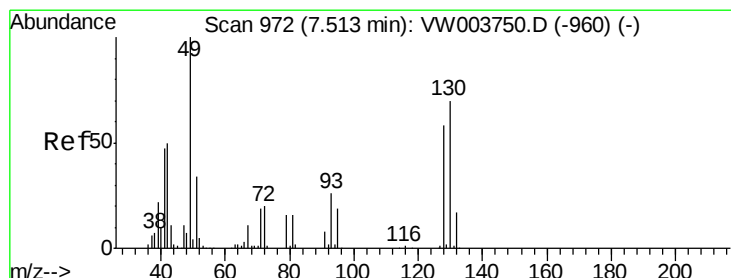
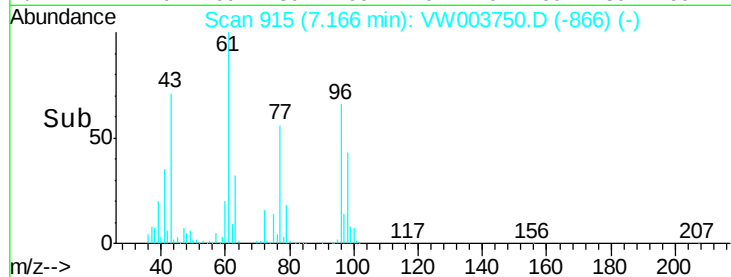
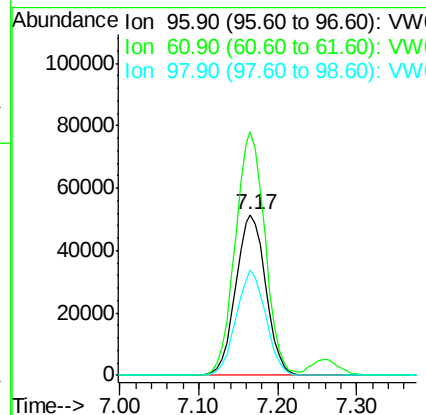
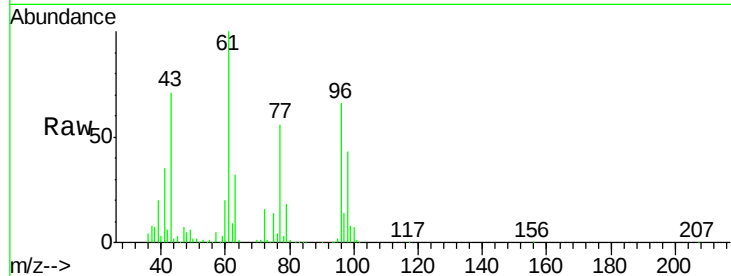
cis-1,2-Dichloroethene
 Concen: 52.66 ug/l
 RT: 7.17 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	150.4	0.0	300.8	
98	64.3	0.0	128.6	

Manual Integrations
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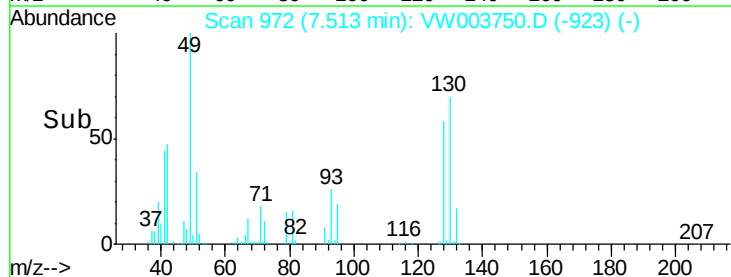
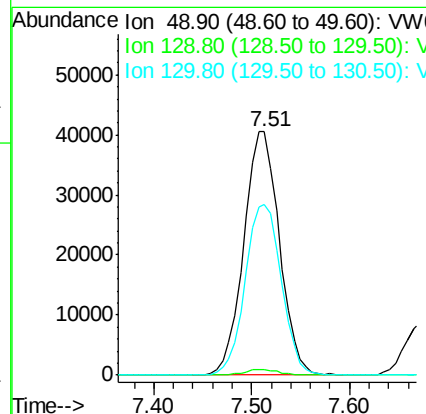
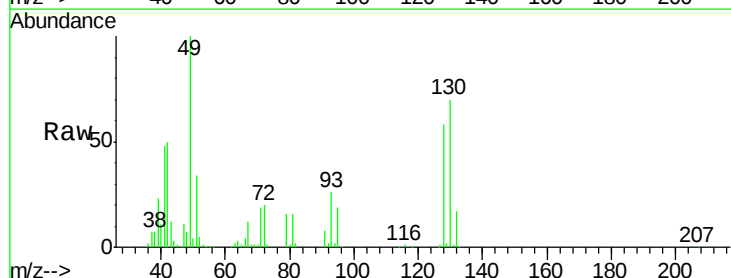
apatel
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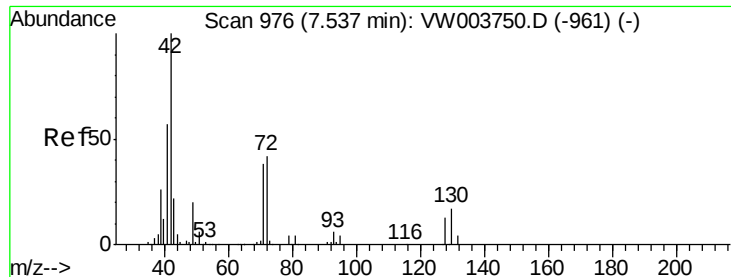


#28

Bromochloromethane
 Concen: 51.75 ug/l
 RT: 7.51 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.2	0.0	4.4	
130	71.1	56.9	85.3	





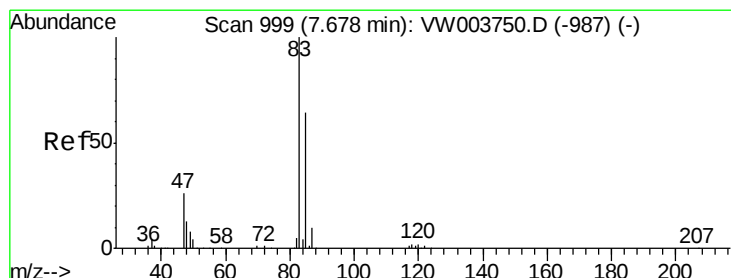
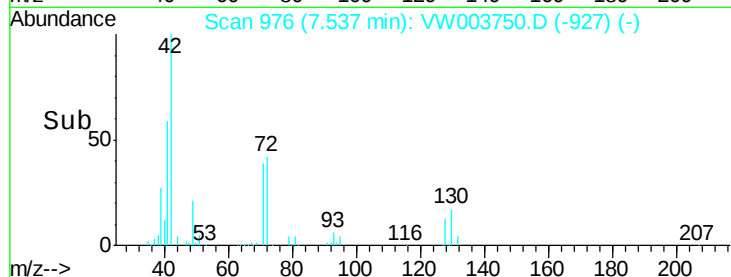
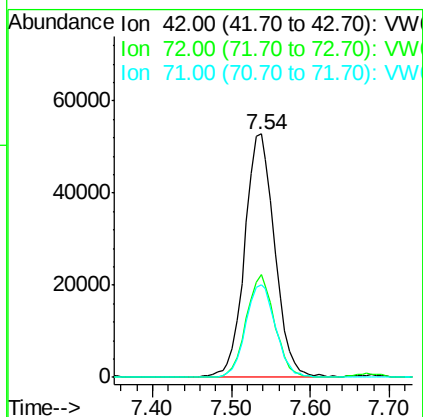
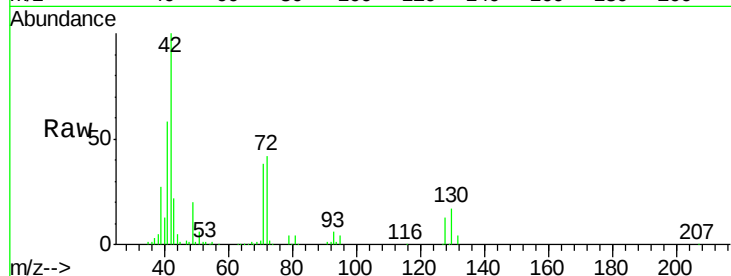
#29
Tetrahydrofuran
Concen: 280.23 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	39.8	31.8	47.8
71	37.9	30.3	45.5

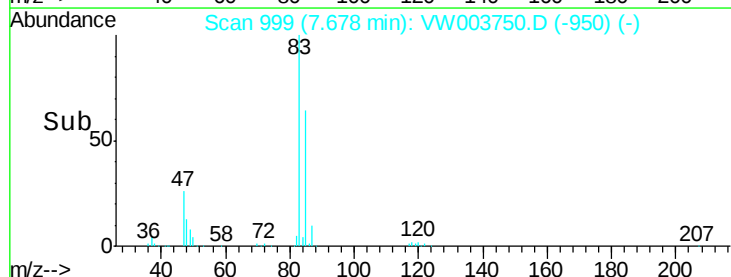
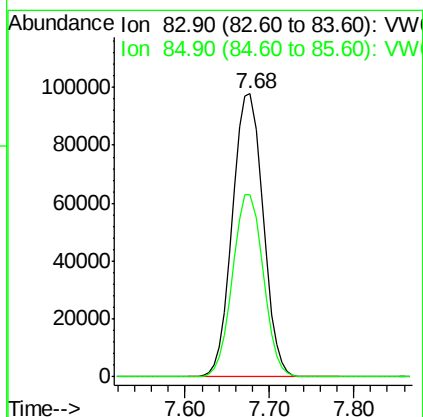
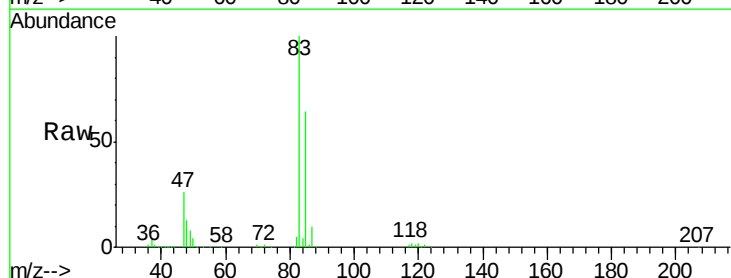
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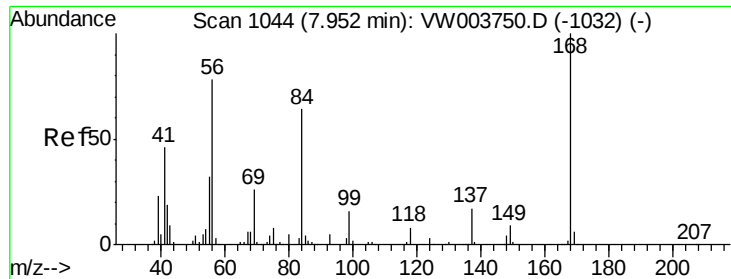
apatel
7/9/2018 10:26:05 AM



#30
Chloroform
Concen: 52.76 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





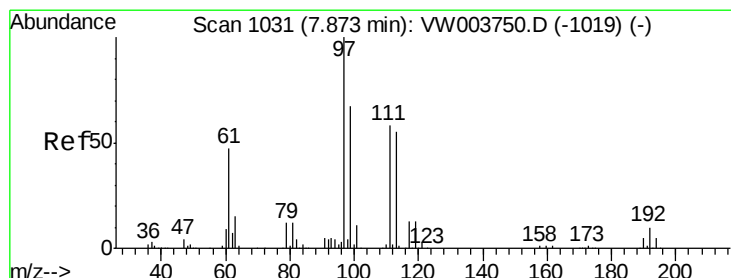
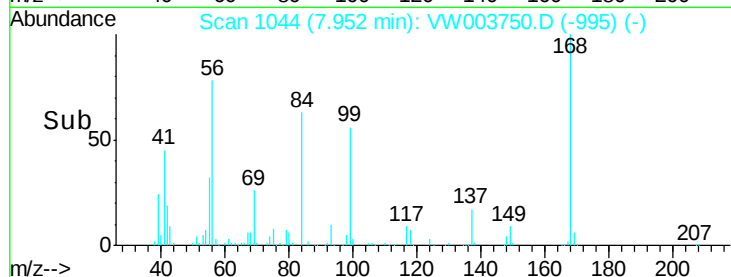
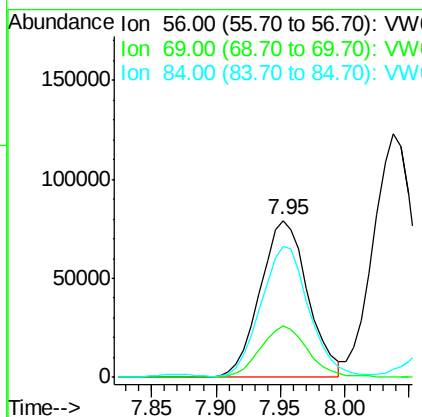
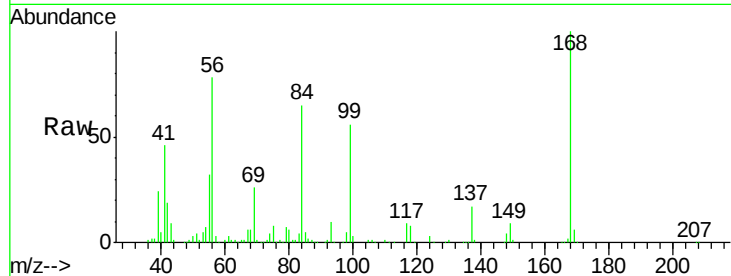
#31
Cyclohexane
Concen: 49.79 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.2	39.4
84	81.9	65.5	98.3

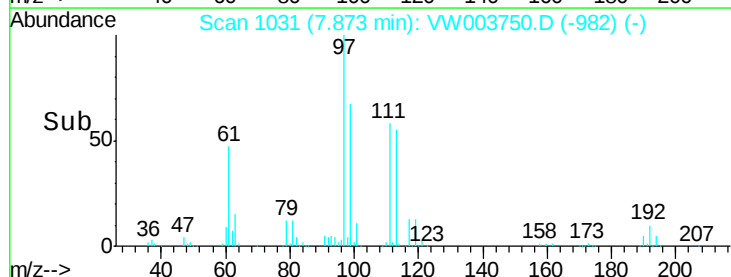
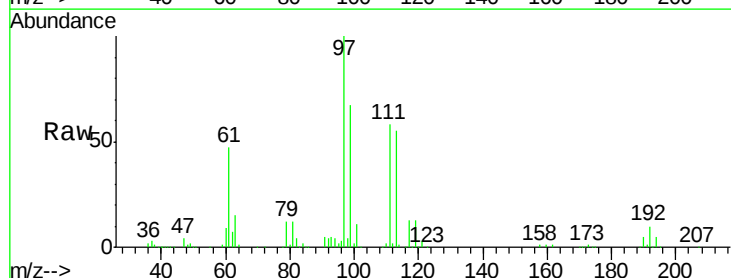
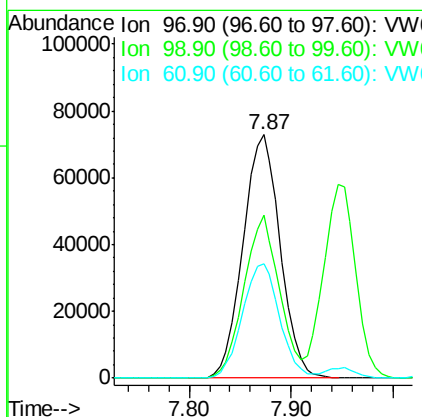
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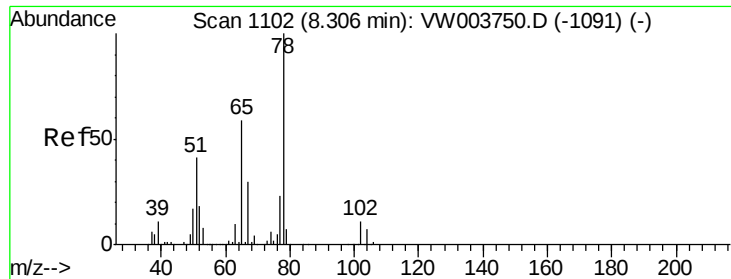
apatel
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#32
1,1,1-Trichloroethane
Concen: 51.92 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	47.0	37.6	56.4





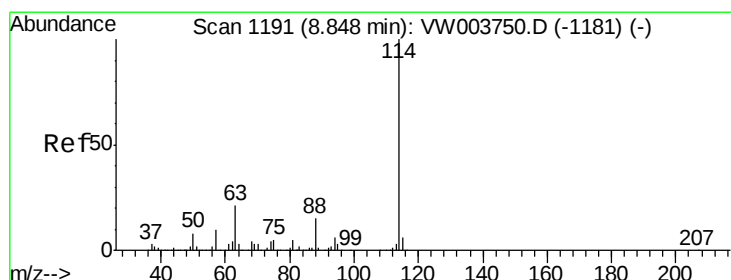
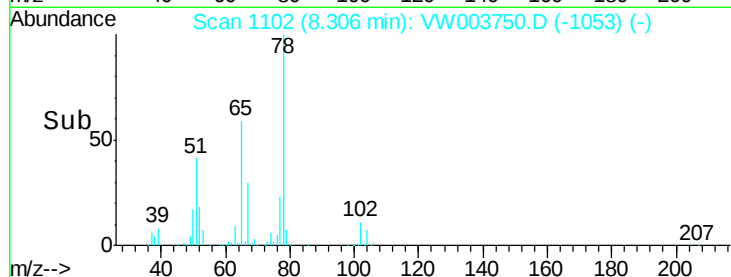
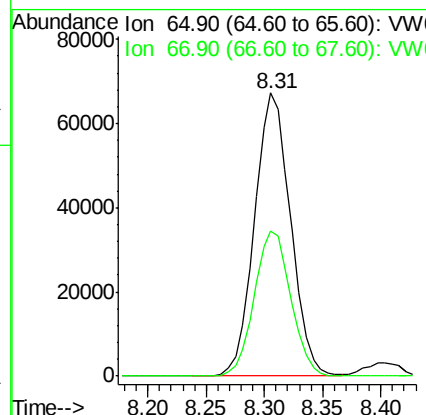
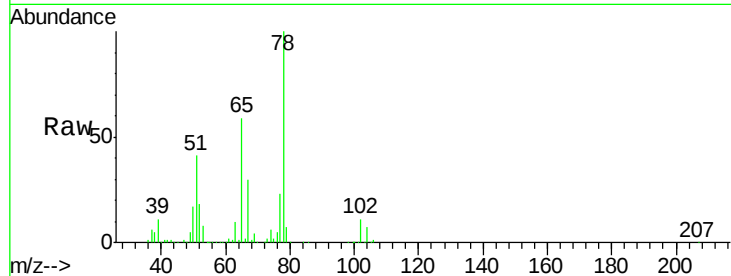
#33
 1,2-Dichloroethane-d4
 Concen: 53.61 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	145115		
67	51.9	0.0	103.8	

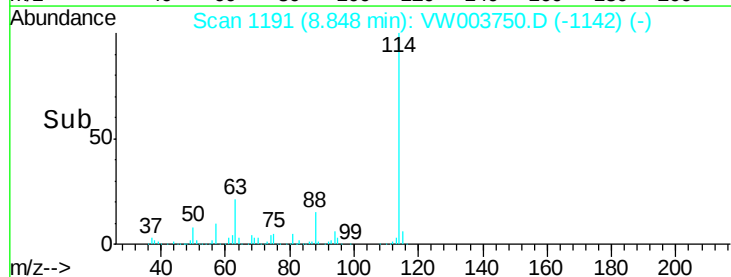
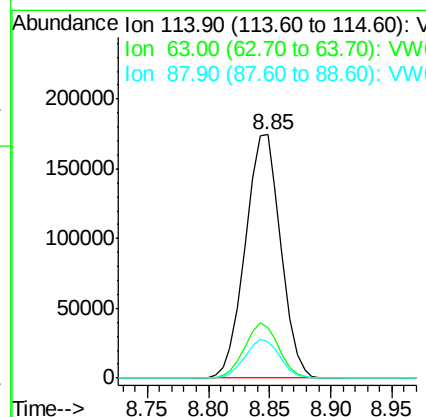
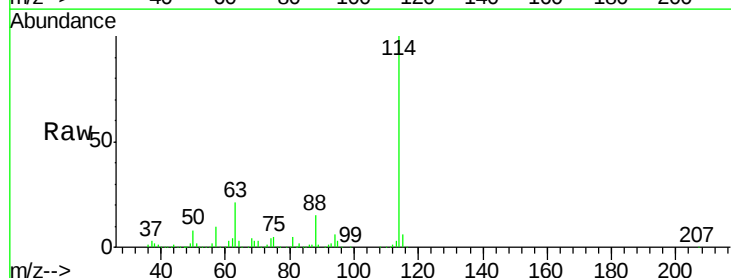
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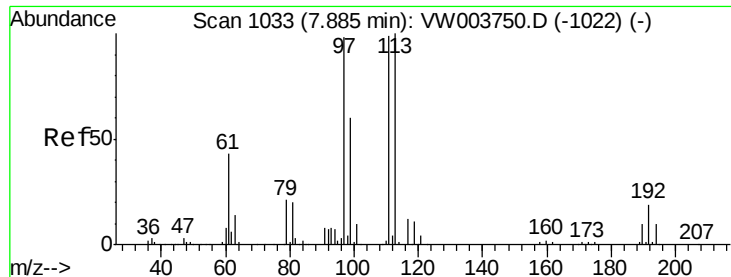
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	350799		
63	20.9	0.0	41.8	
88	15.1	0.0	30.2	





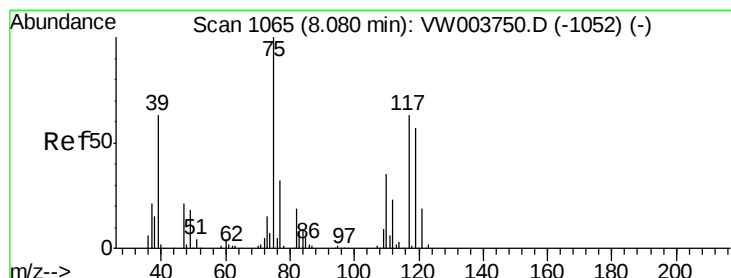
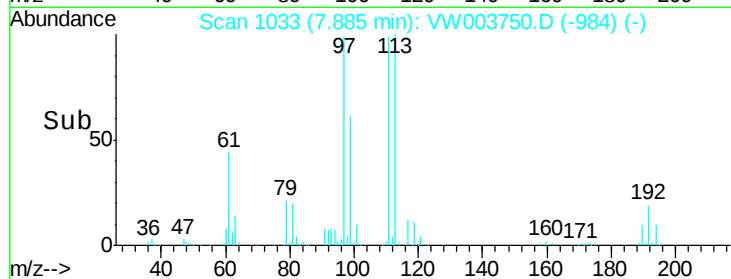
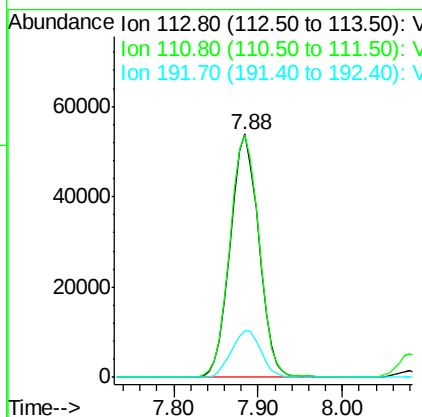
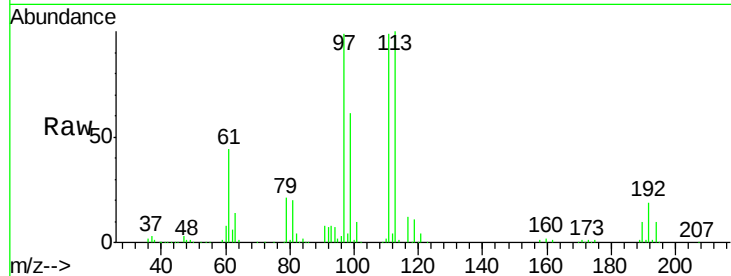
#35
 Dibromofluoromethane
 Concen: 53.59 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	19.8	15.8	23.8

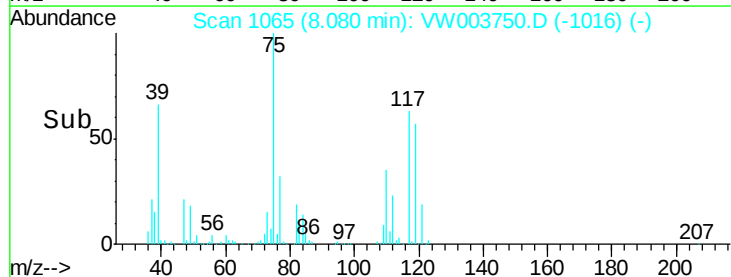
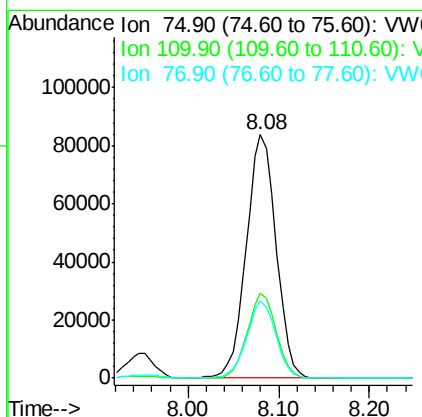
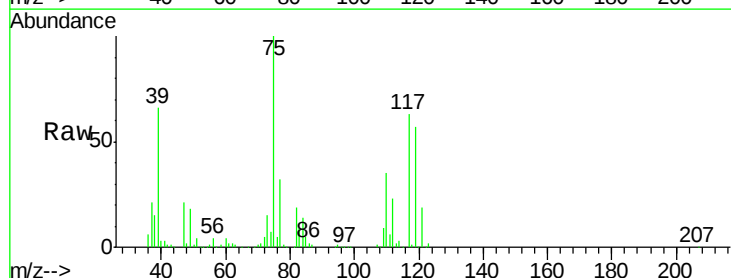
Manual Integrations
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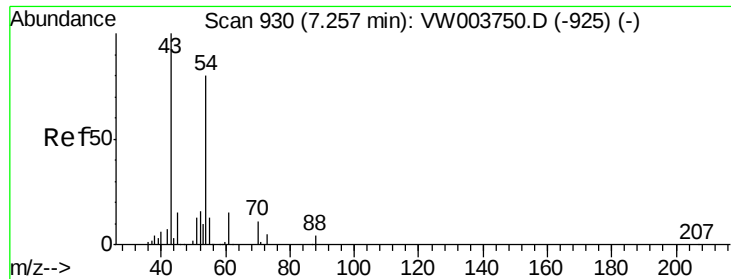
apatel
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#36
 1,1-Dichloropropene
 Concen: 53.59 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	31.0	24.8	37.2





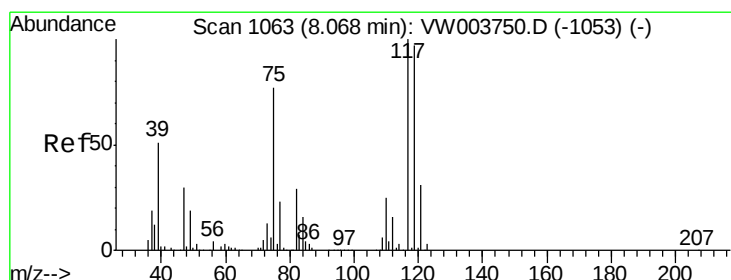
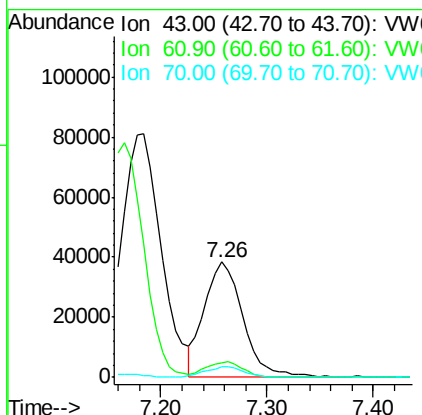
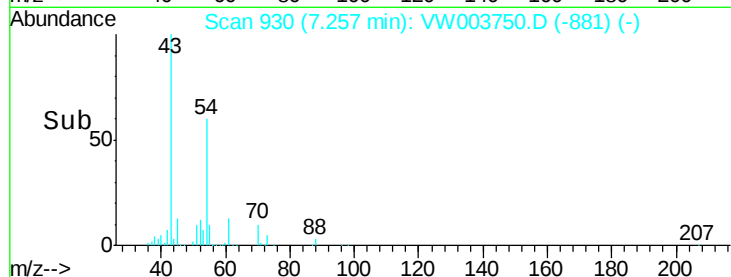
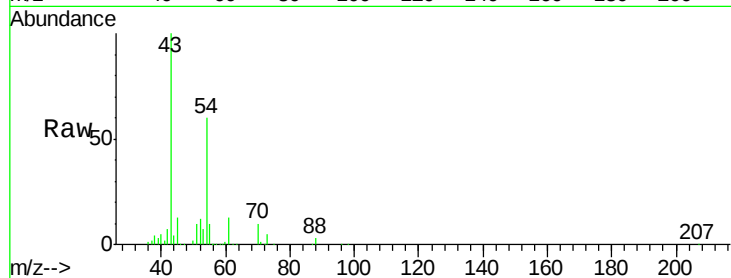
#37
Ethyl Acetate
Concen: 54.72 ug/l
RT: 7.26 min Scan# 930
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	9.4	7.5	11.3

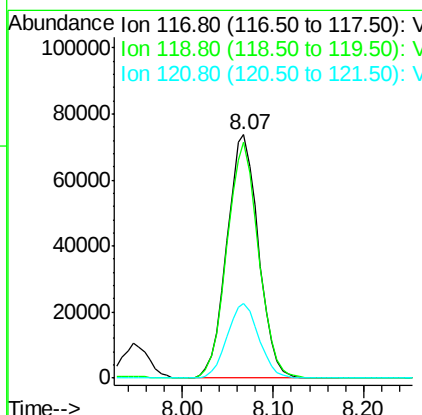
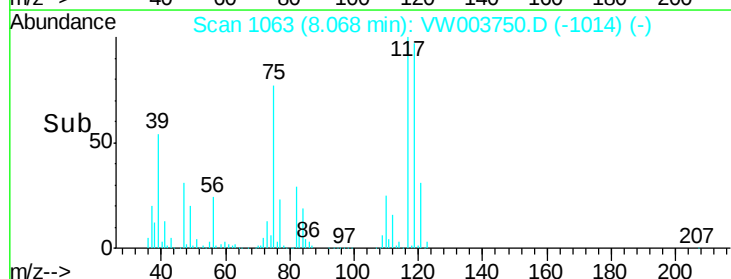
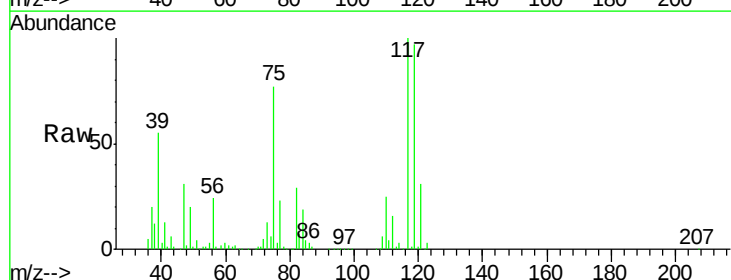
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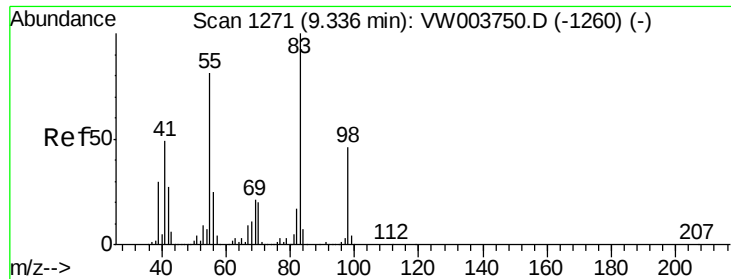
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#38
Carbon Tetrachloride
Concen: 52.77 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
121	30.8	24.6	37.0





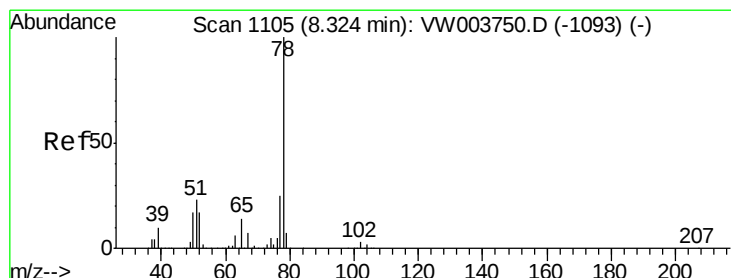
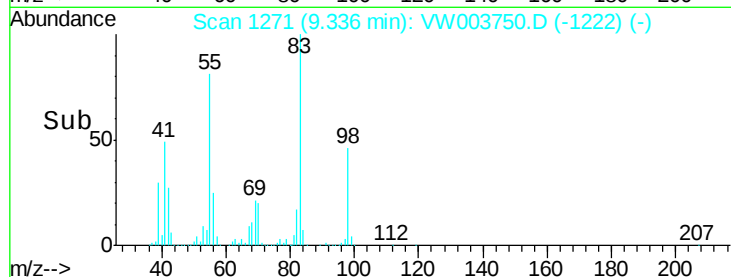
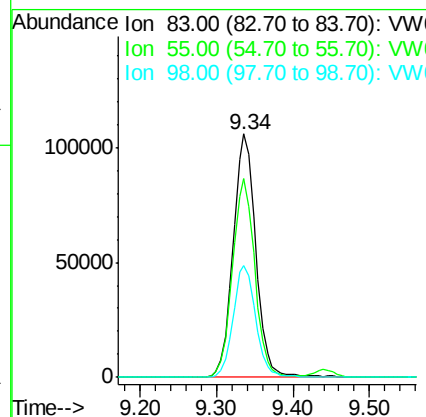
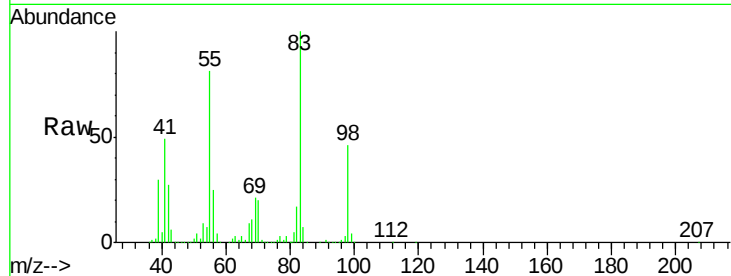
#39
Methvlcvclohexane
Concen: 53.38 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	81.4	65.1	97.7	
98	45.9	36.7	55.1	

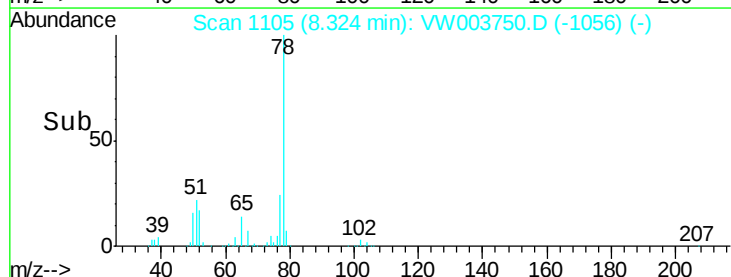
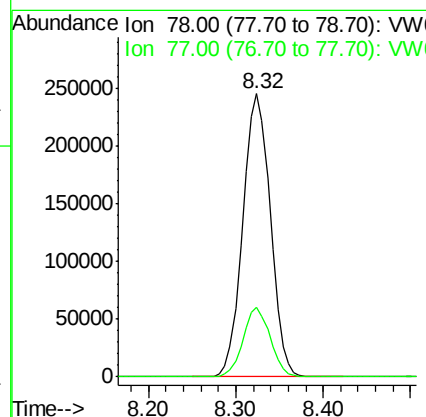
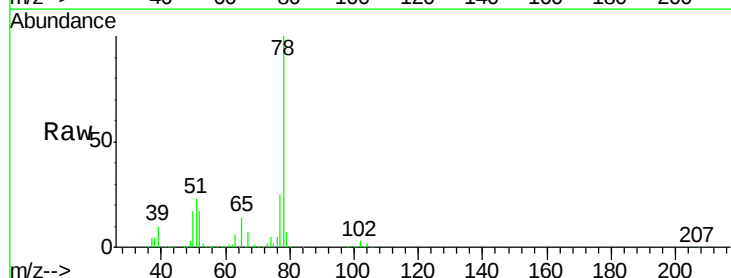
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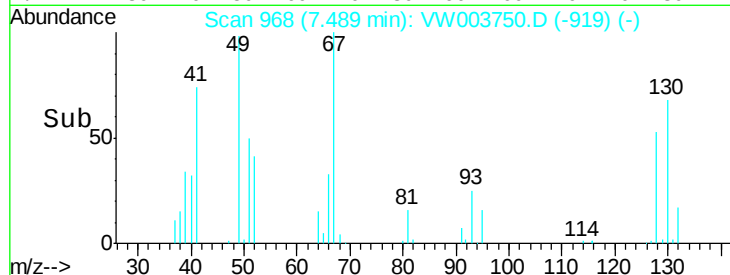
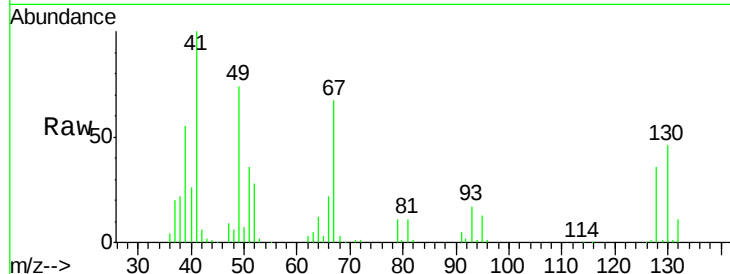
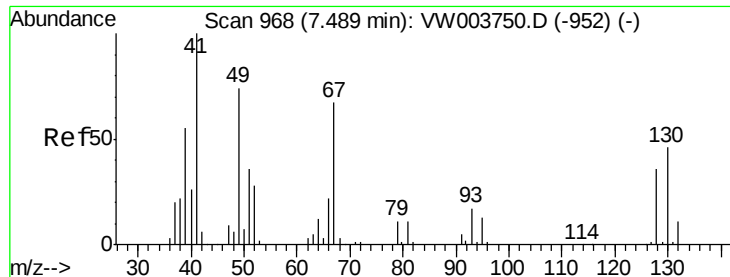
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#40
Benzene
Concen: 53.63 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	24.6	19.7	29.5	





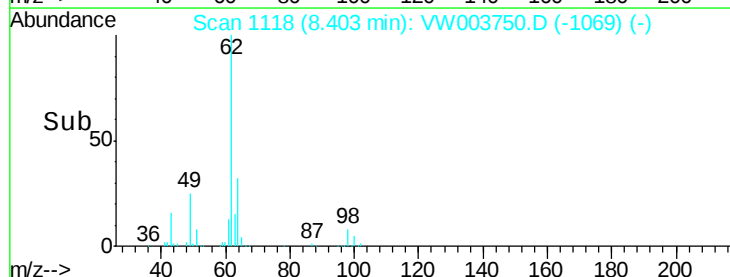
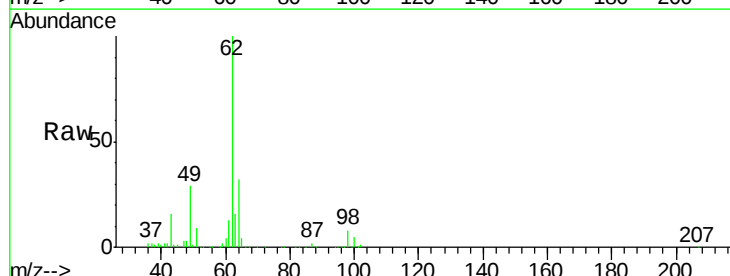
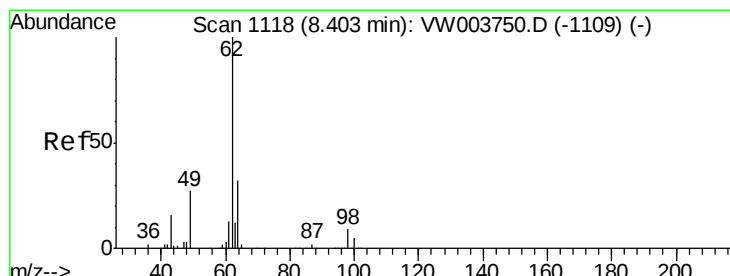
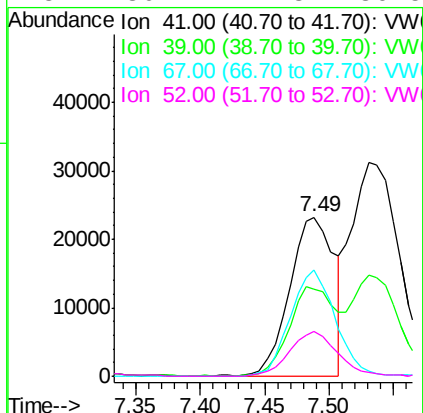
#41
Methacrylonitrile
Concen: 56.25 ug/l
RT: 7.49 min Scan# 968
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tot Ion:	41	Resp:	55957
Ion	Ratio	Lower	Upper
41	100		
39	61.9	49.5	74.3
67	67.3	53.8	80.8
52	30.4	24.3	36.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

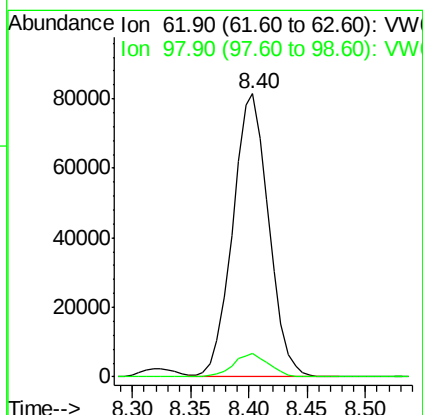
Manual Integrations
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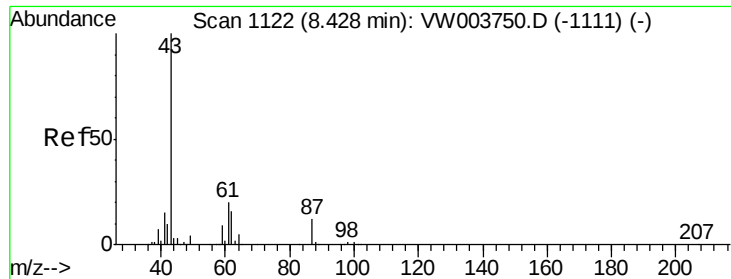
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#42
1,2-Dichloroethane
Concen: 54.96 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion:	62	Resp:	174515
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





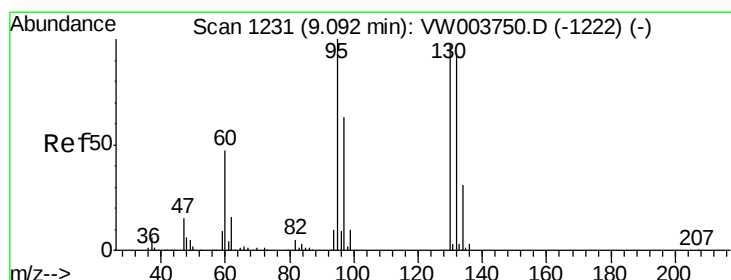
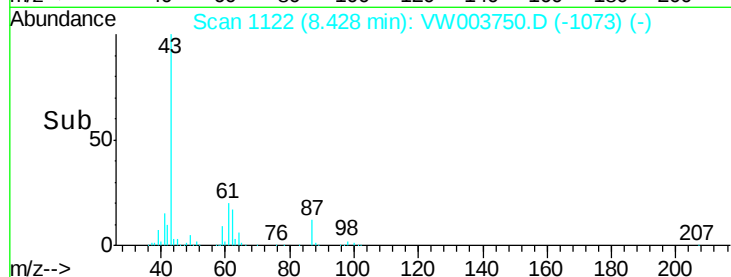
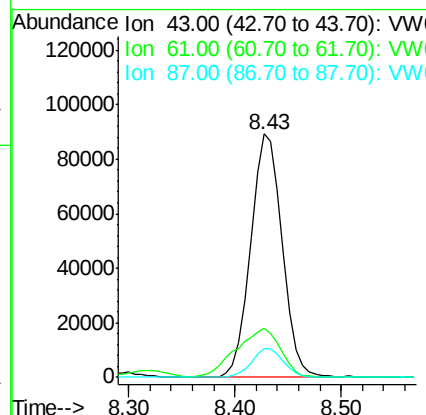
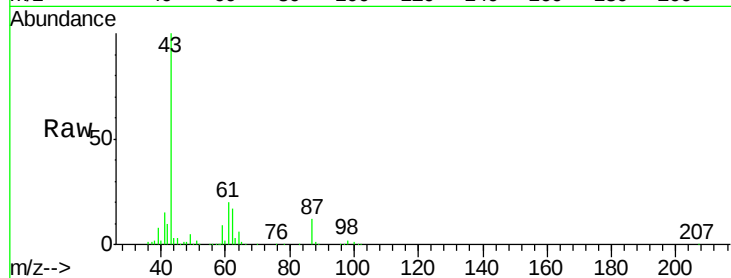
#43
Isopropyl Acetate
Concen: 56.08 ug/l
RT: 8.43 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	28.5	22.8	34.2
87	11.9	9.5	14.3

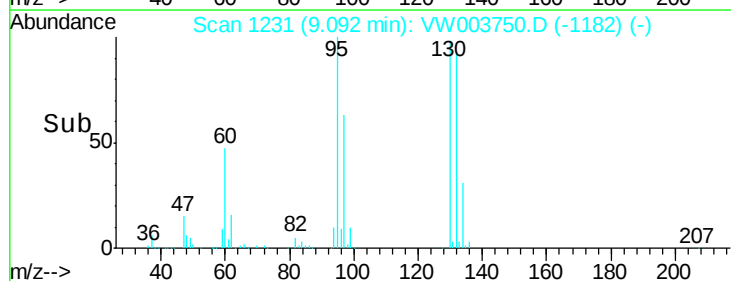
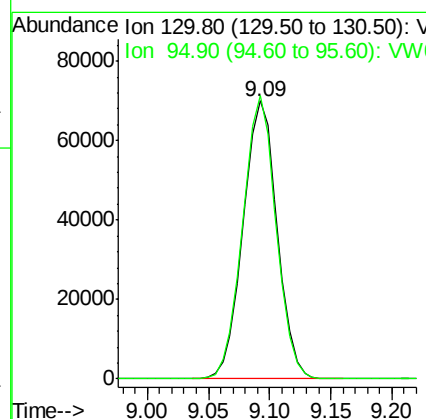
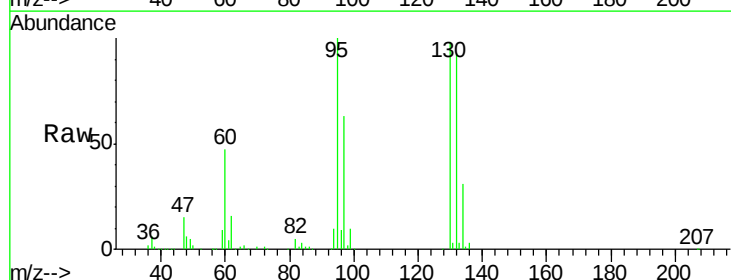
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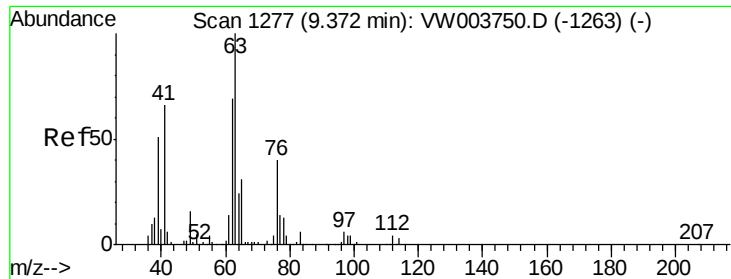
apatel
7/9/2018 10:26:05 AM



#44
Trichloroethene
Concen: 52.20 ug/l
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	203.8





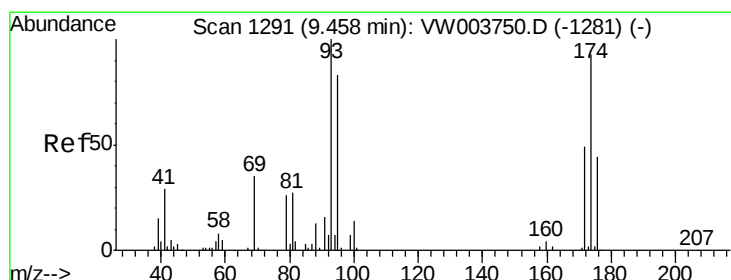
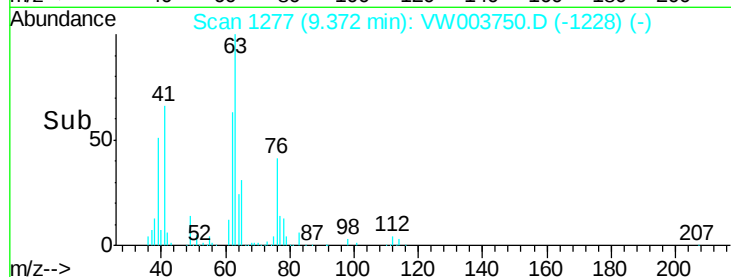
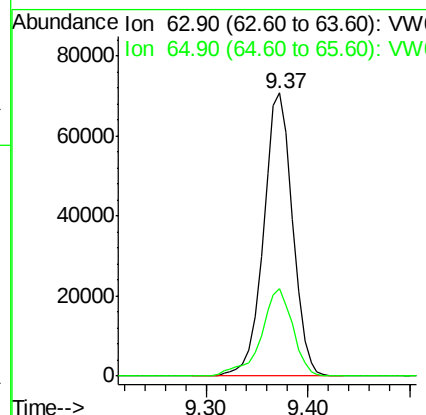
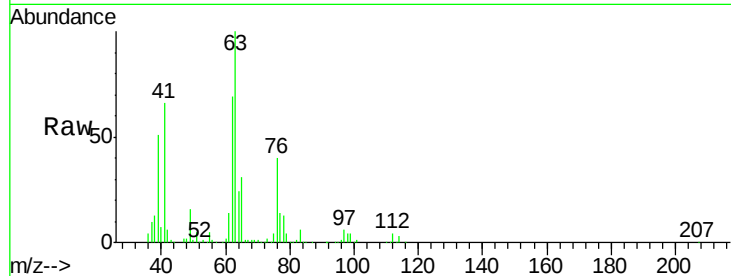
#45
 1,2-Dichloropropane
 Concen: 53.64 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.9	37.3

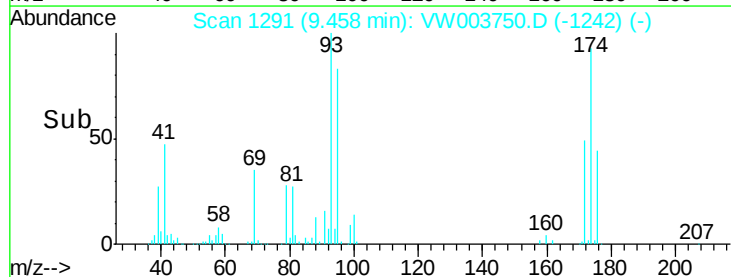
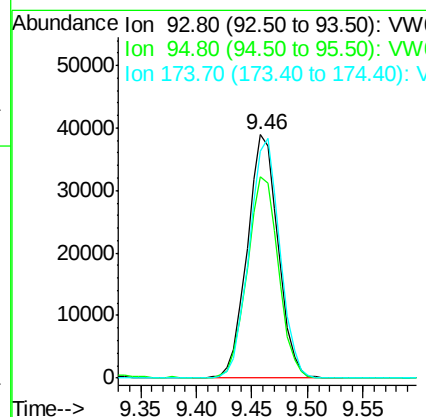
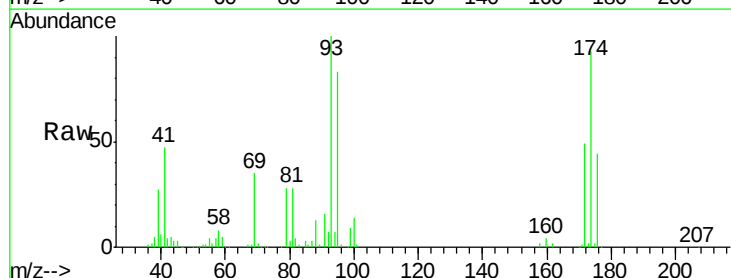
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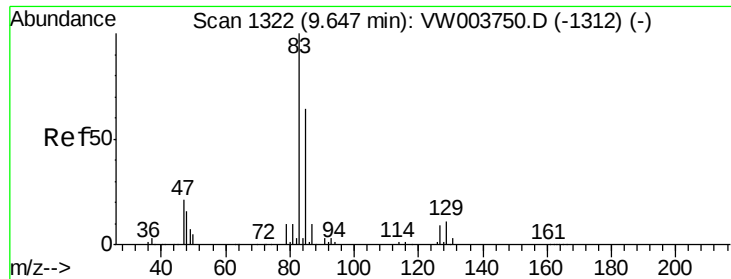
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#46
 Dibromomethane
 Concen: 55.15 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.2	100.8
174	97.6	78.1	117.1





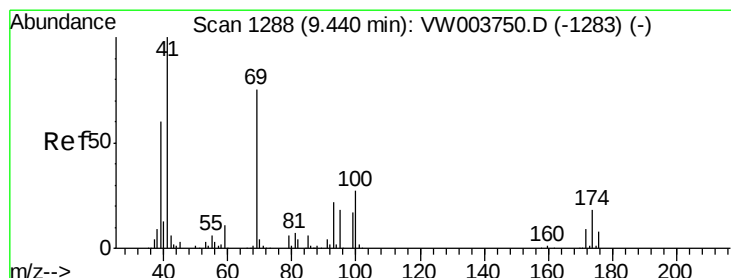
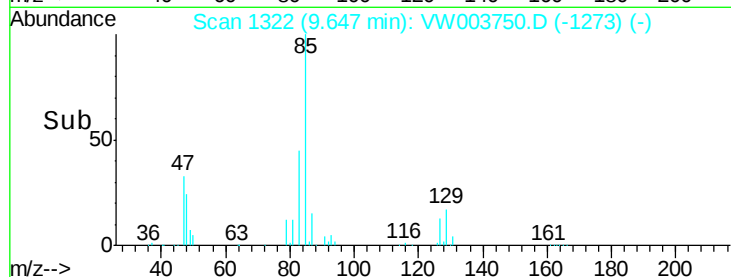
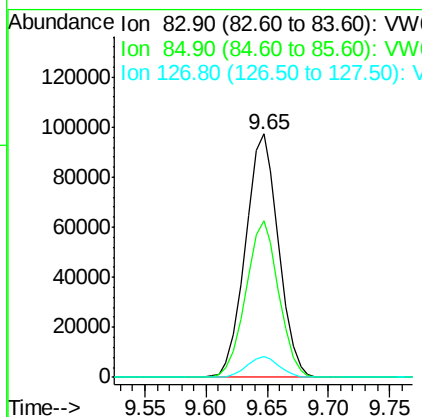
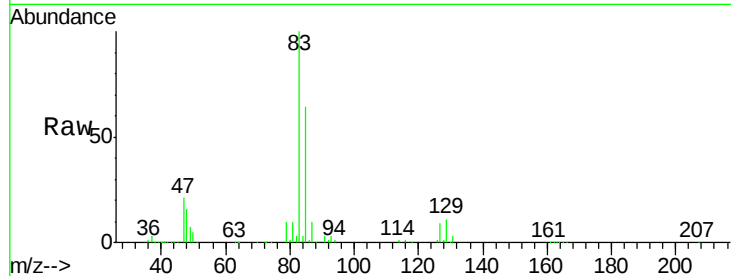
#47
 Bromodichloromethane
 Concen: 54.48 ug/l
 RT: 9.65 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
83	100	182262		
85	64.2	51.4	77.0	
127	8.5	6.8	10.2	

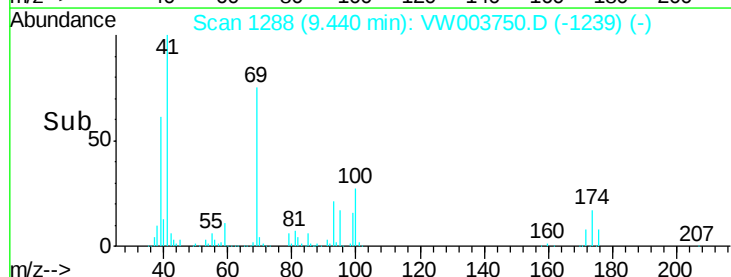
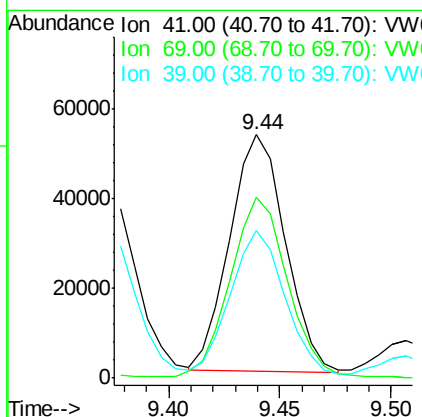
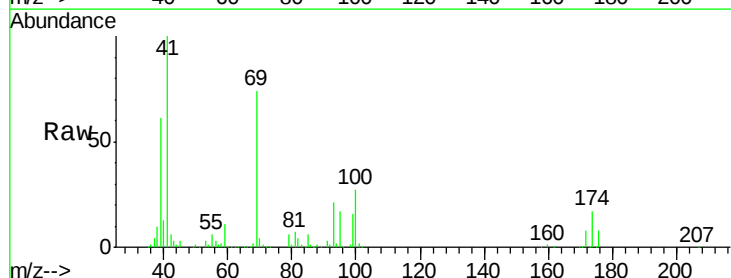
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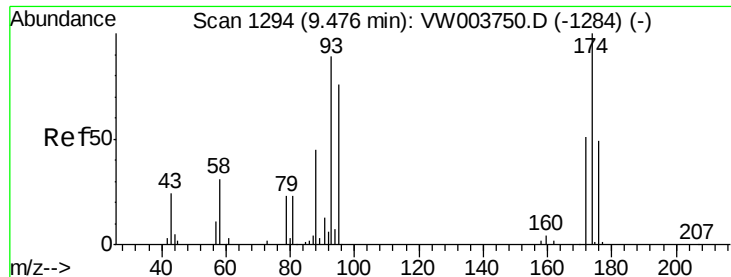
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#48
 Methyl methacrylate
 Concen: 58.36 ug/l
 RT: 9.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	91511		
69	79.8	63.8	95.8	
39	62.7	50.2	75.2	





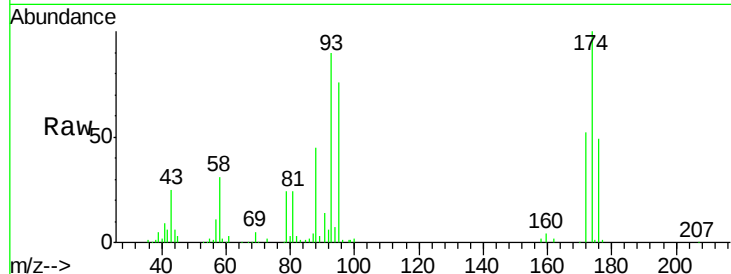
#49
1,4-Dioxane
Concen: 1096.64 ug/l
RT: 9.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	88	Resp	23218
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	74.6	59.7	89.5

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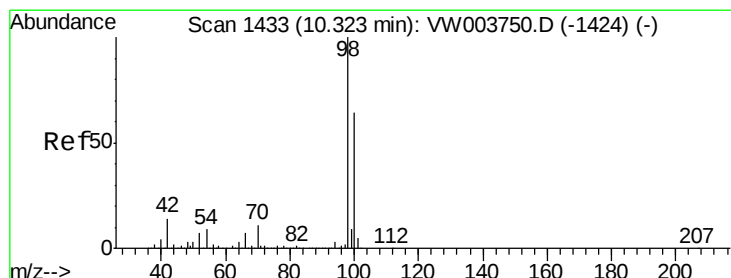
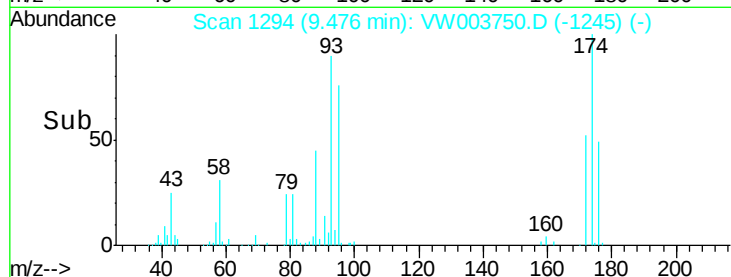
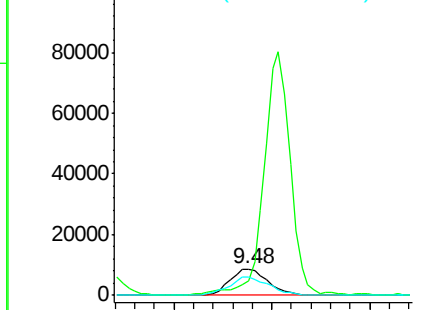


Abundance

Ion 88.00 (87.70 to 88.70): VW

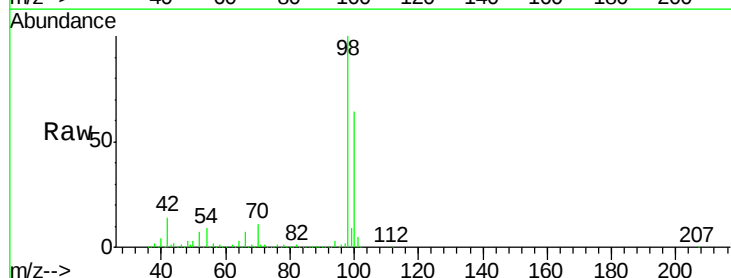
Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.32 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

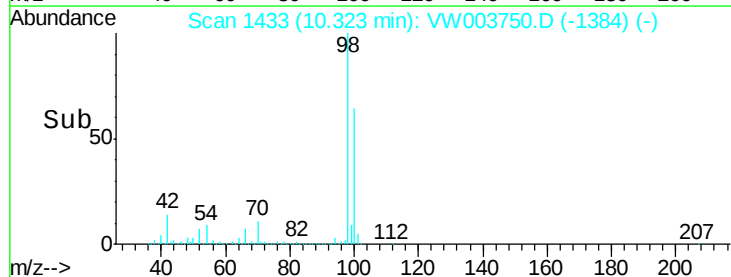
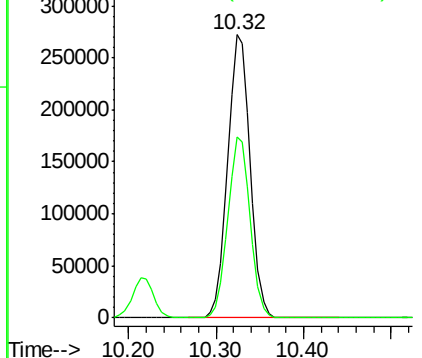
Tgt Ion	98	Resp	484045
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2

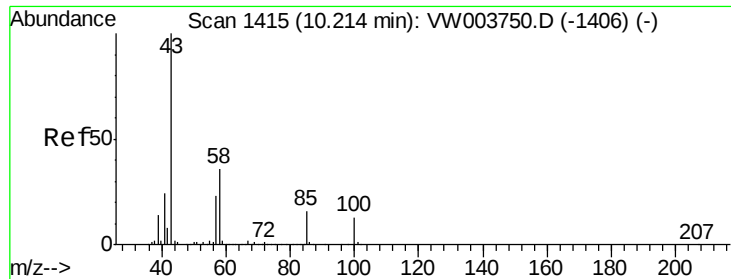


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 289.11 ug/l

RT: 10.21 min Scan# 1415

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 43 Resp: 503975

Ion Ratio Lower Upper

43 100

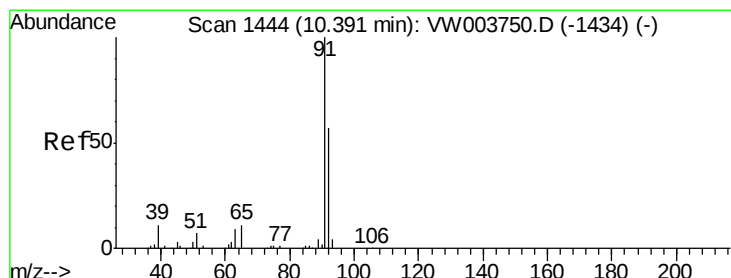
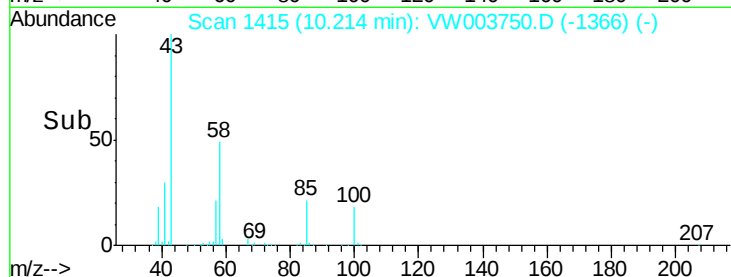
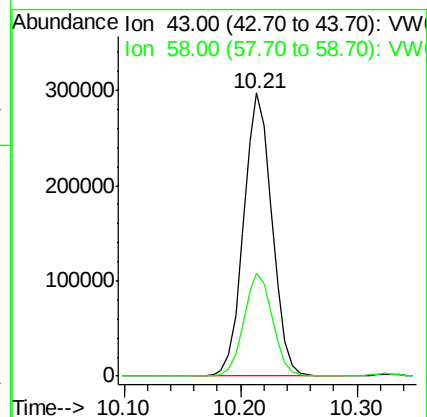
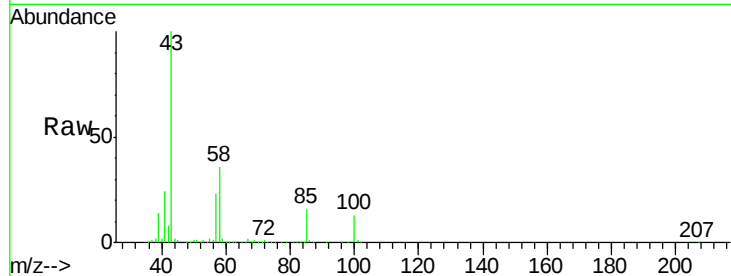
58 36.6 29.3 43.9

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#52

Toluene

Concen: 54.46 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003750.D

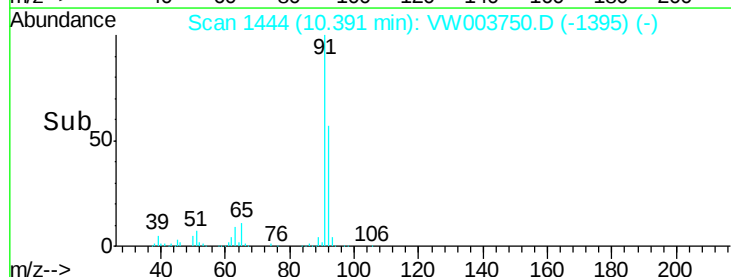
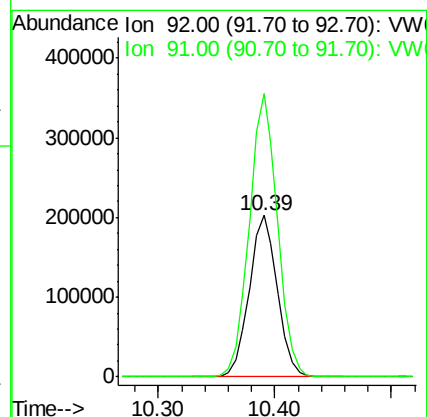
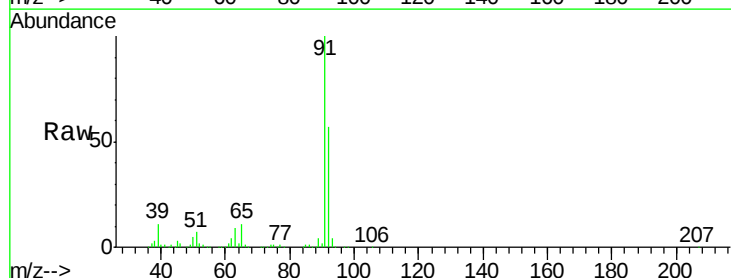
Acq: 07 Jul 2018 00:06

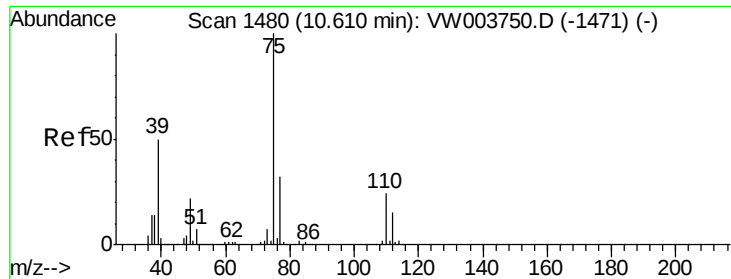
Tgt Ion: 92 Resp: 339889

Ion Ratio Lower Upper

92 100

91 175.8 140.6 211.0





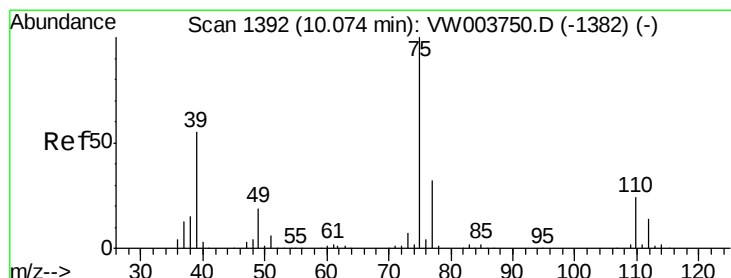
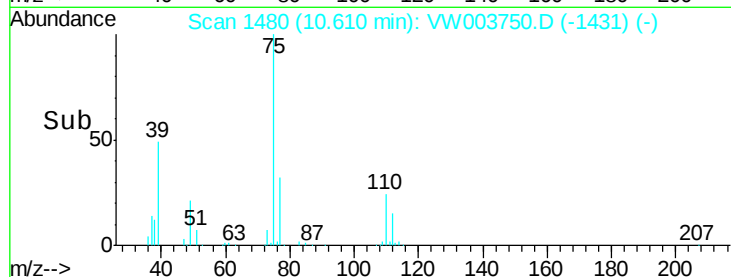
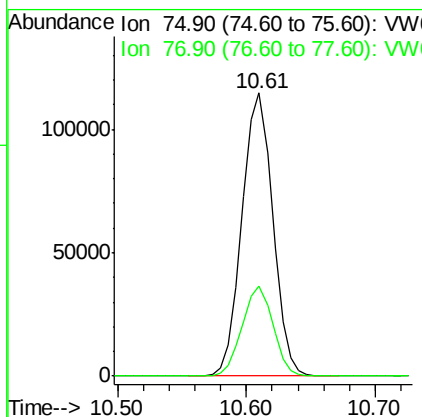
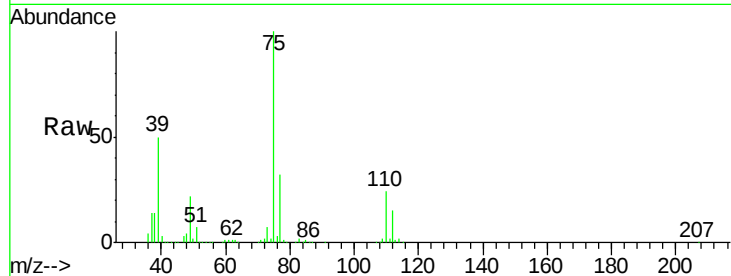
#53
t-1,3-Dichloropropene
Concen: 54.93 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

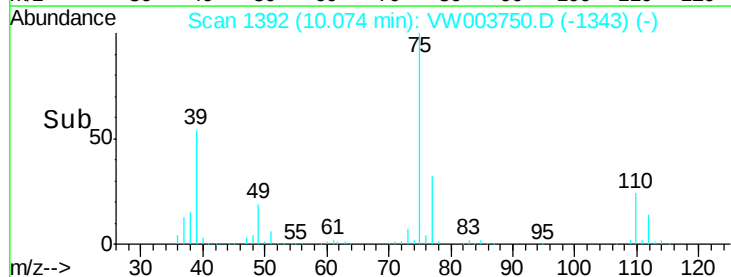
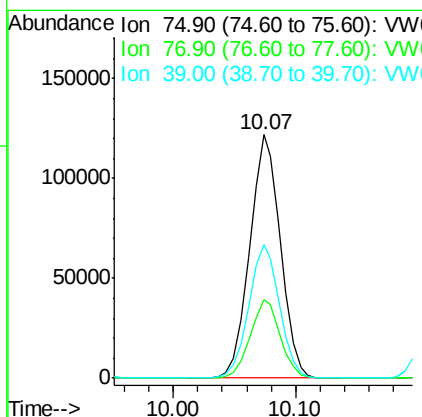
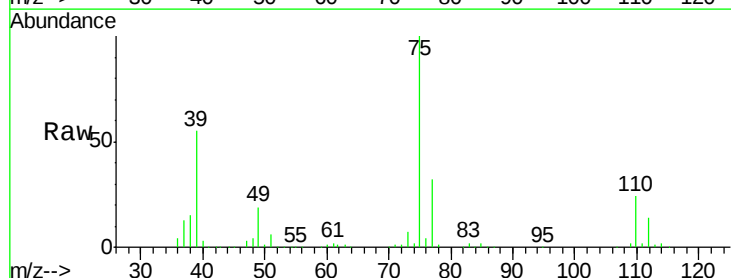
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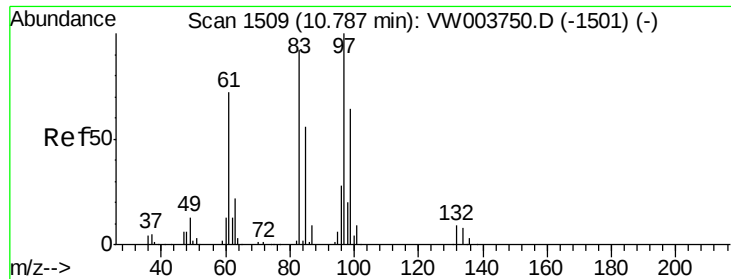
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#54
cis-1,3-Dichloropropene
Concen: 54.32 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4
39	54.5	43.6	65.4





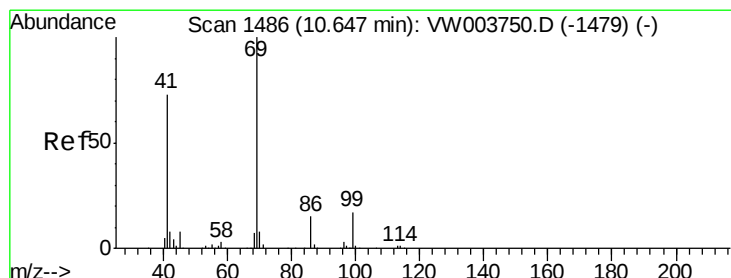
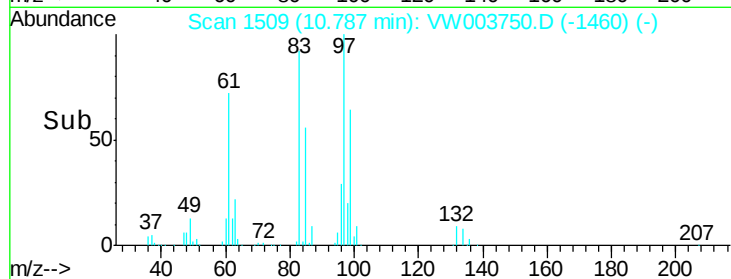
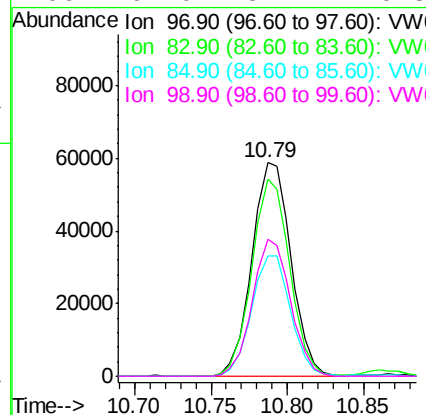
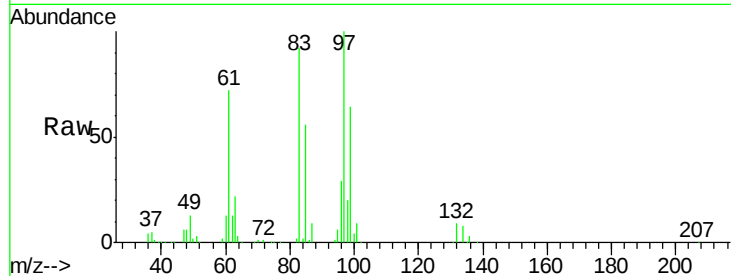
#55
 1,1,2-Trichloroethane
 Concen: 54.68 ug/l
 RT: 10.79 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
97	100		
83	92.2	73.8	110.6
85	56.2	45.0	67.4
99	64.0	51.2	76.8

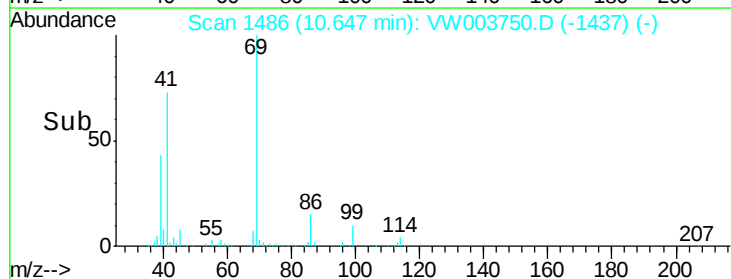
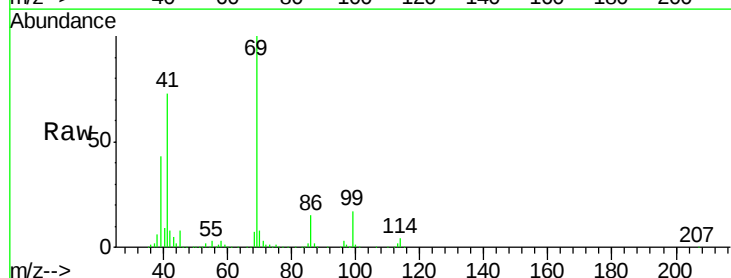
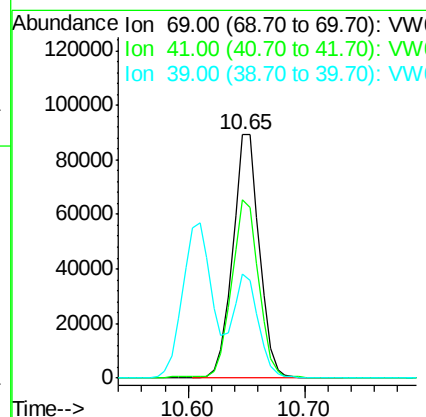
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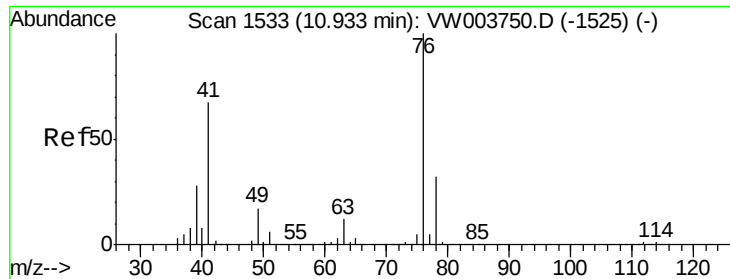
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#56
 Ethyl methacrylate
 Concen: 58.96 ug/l
 RT: 10.65 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	59.0	88.4
39	41.0	32.8	49.2





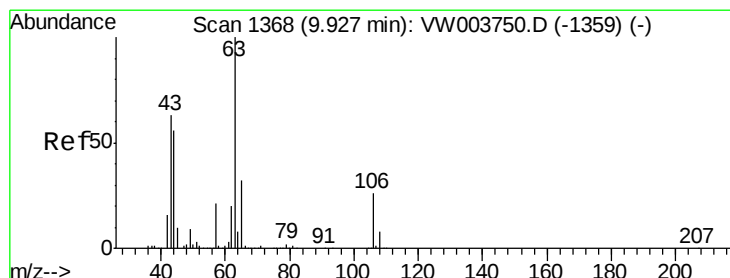
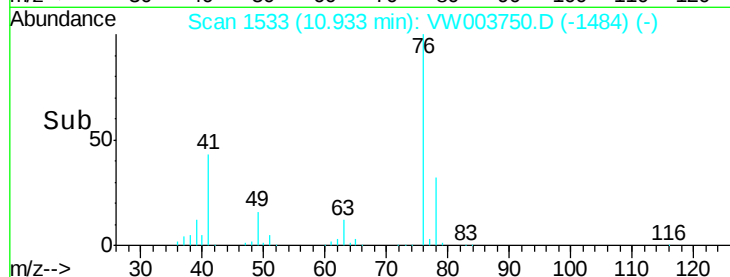
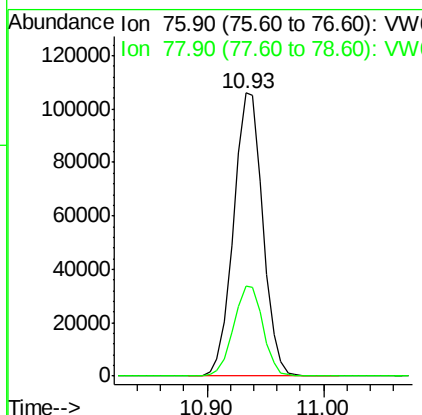
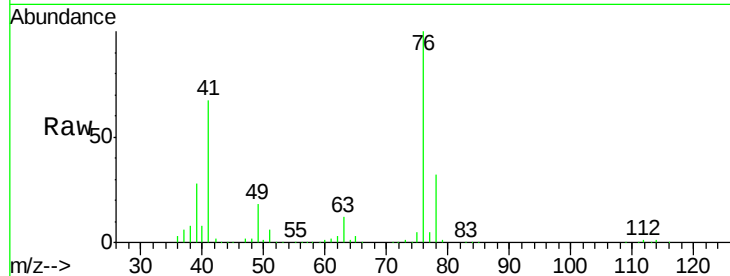
#57
 1,3-Dichloropropane
 Concen: 55.70 ug/l
 RT: 10.93 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4

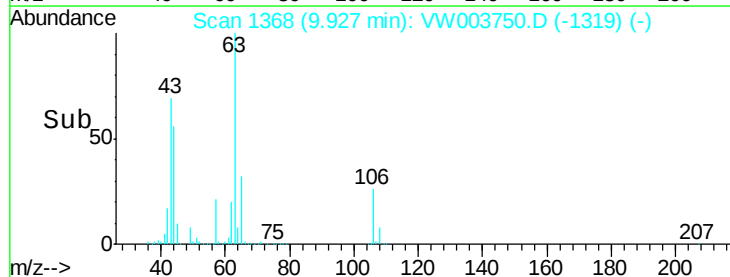
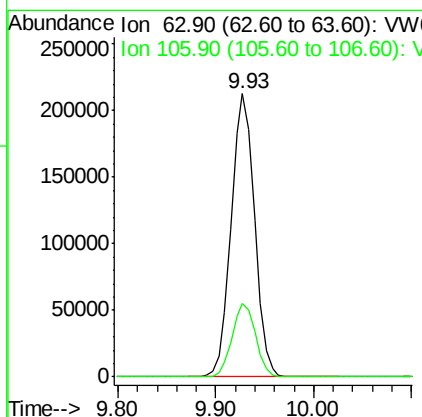
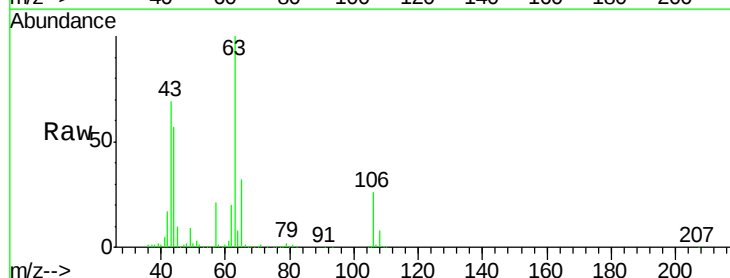
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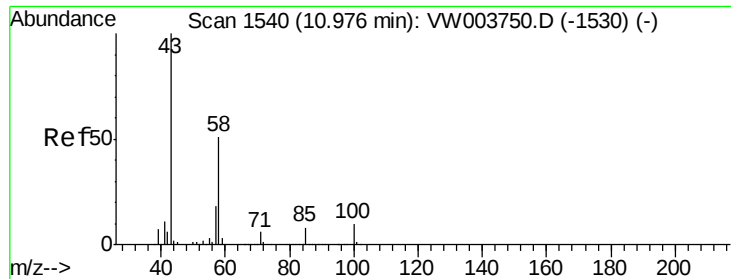
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 329.77 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
63	100		
106	26.1	20.9	31.3





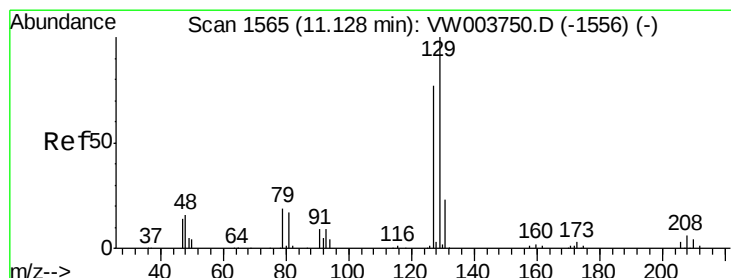
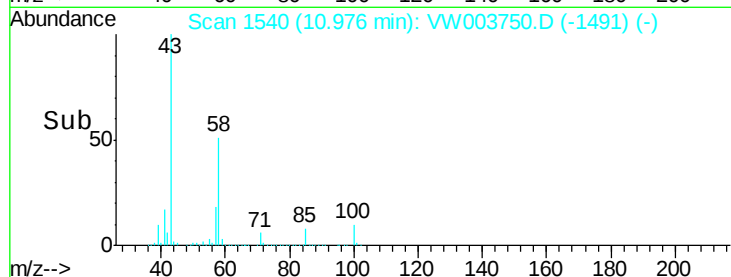
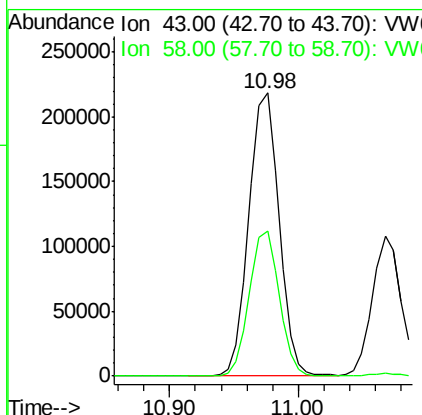
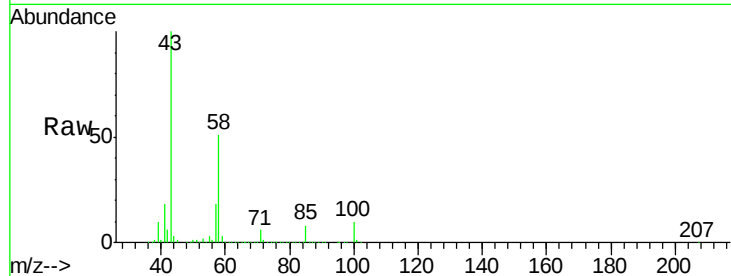
#59
2-Hexanone
Concen: 285.29 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion: 43 Resp: 353965
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.2

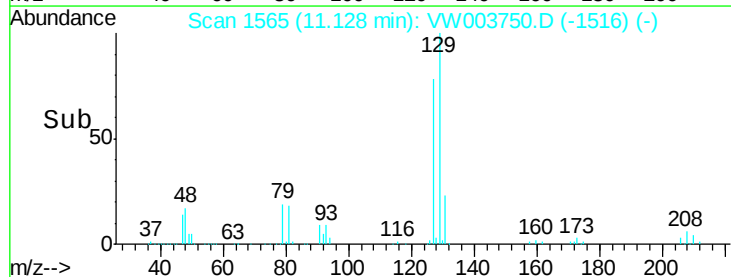
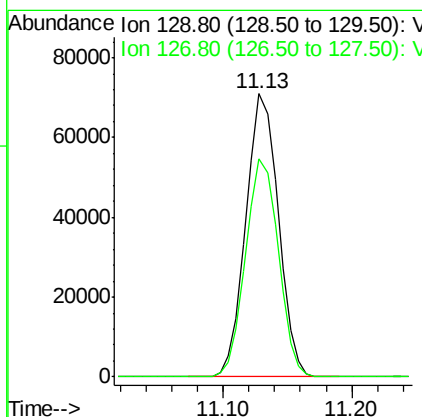
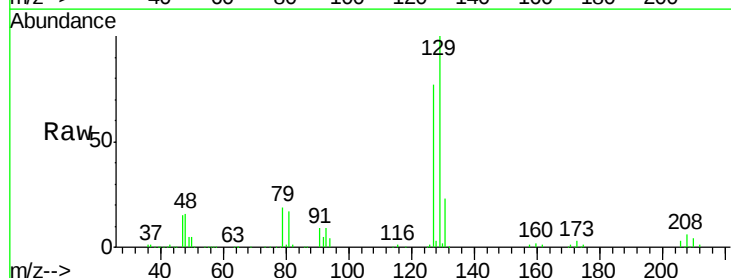
Manual Integrations
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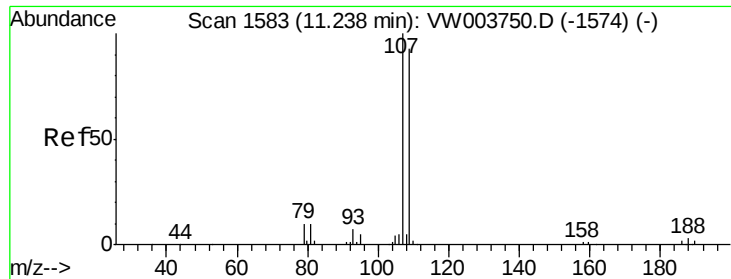
apatel
7/9/2018 10:26:05 AM



#60
Dibromochloromethane
Concen: 55.46 ug/l
RT: 11.13 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion: 129 Resp: 124151
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 55.52 ug/l

RT: 11.24 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tot Ion: 107 Resp: 101912

Ion Ratio Lower Upper

107 100

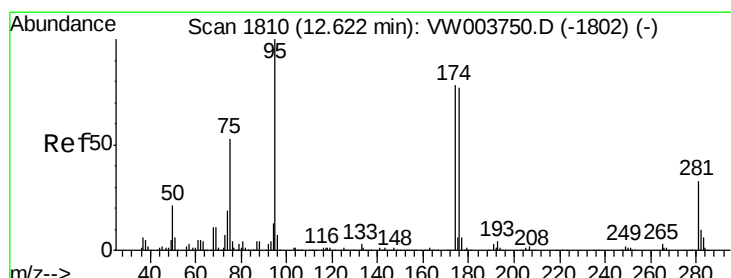
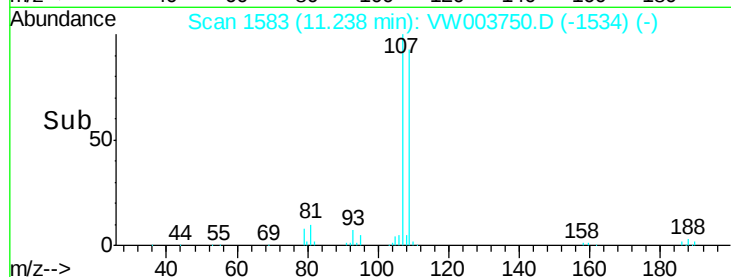
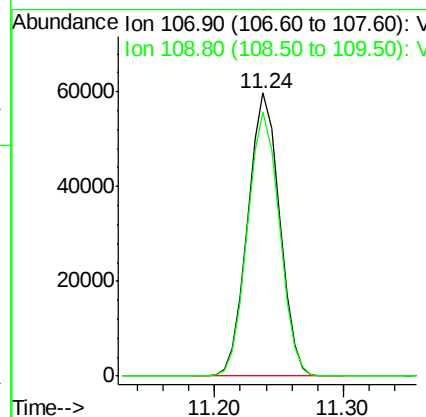
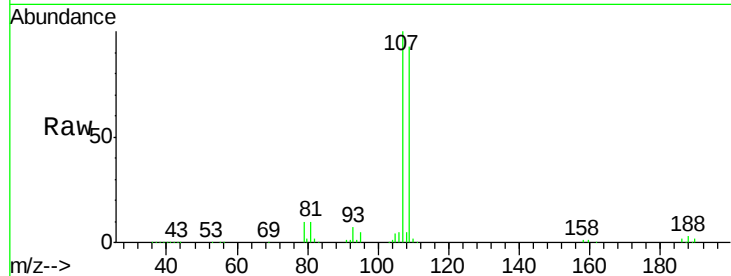
109 93.9 75.1 112.7

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#62

4-Bromofluorobenzene

Concen: 54.32 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

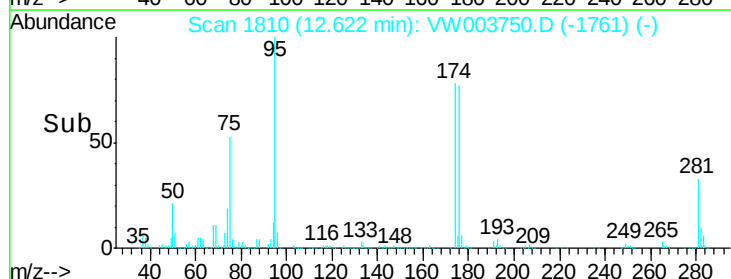
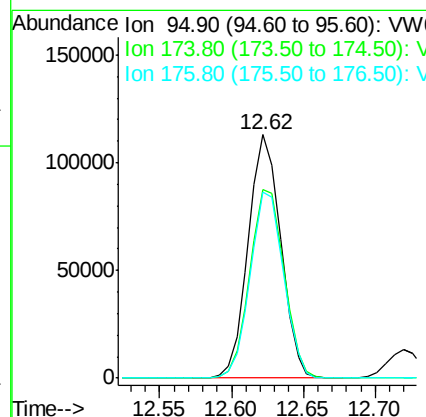
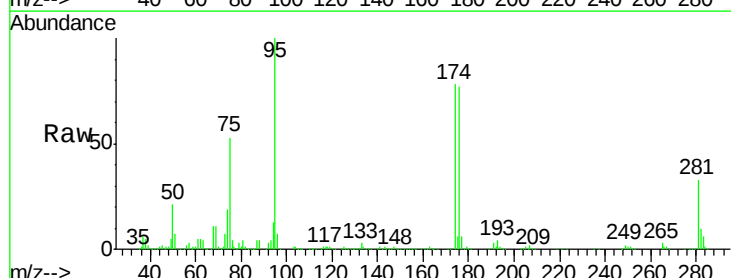
Tgt Ion: 95 Resp: 176592

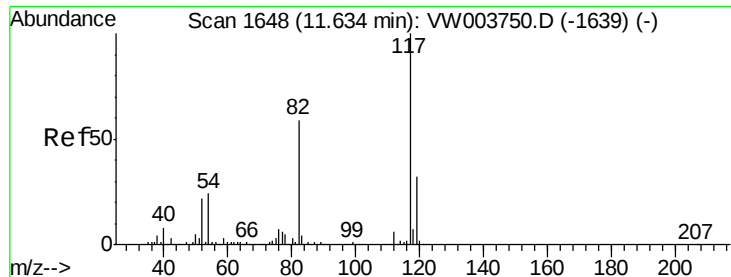
Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.4

176 78.4 0.0 156.8





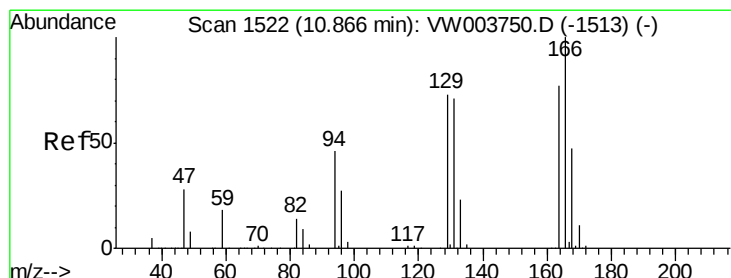
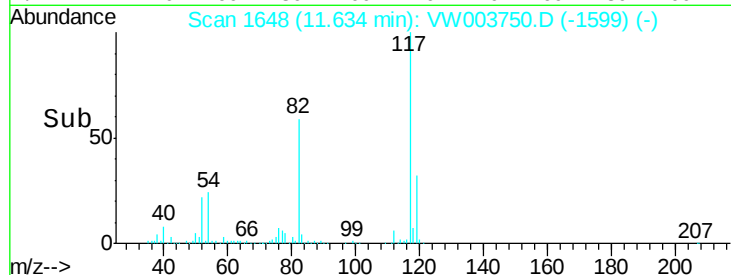
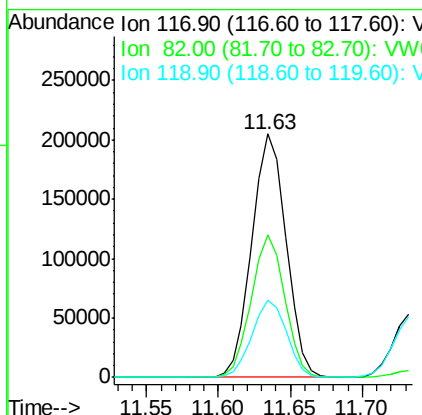
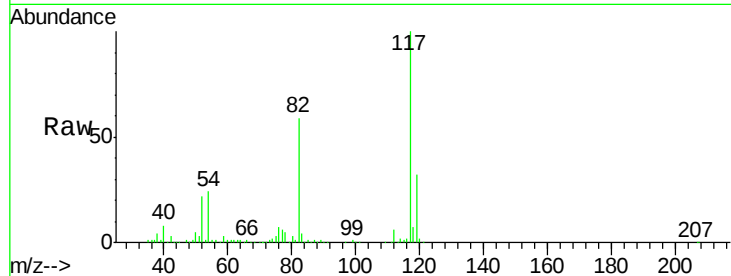
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.9	70.3
119	31.9	25.5	38.3

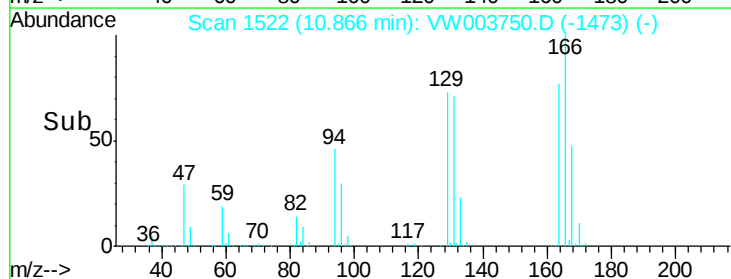
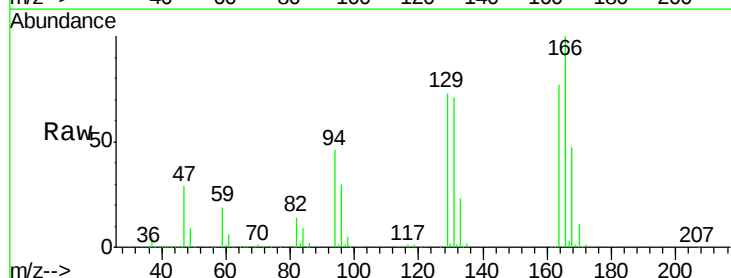
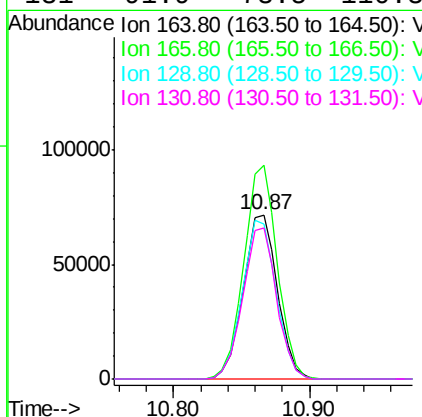
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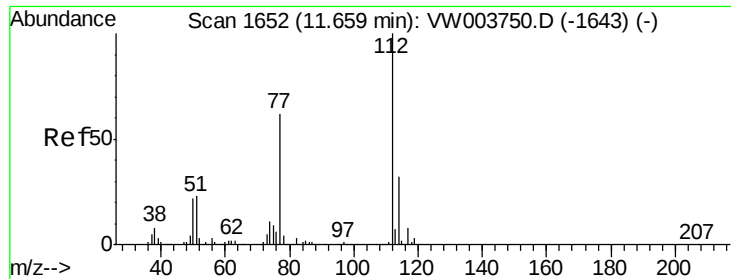
apatel
7/9/2018 10:26:05 AM



#64
Tetrachloroethene
Concen: 54.24 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.3	104.2	156.4
129	94.8	75.8	113.8
131	91.9	73.5	110.3





#65

Chlorobenzene

Concen: 52.34 ug/l

RT: 11.66 min Scan# 1652

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tot Ion:112 Resp: 374655

Ion Ratio Lower Upper

112 100

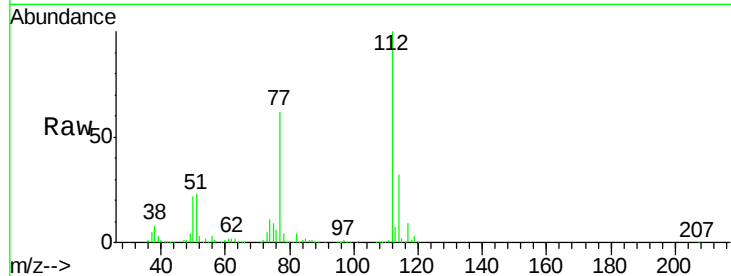
114 32.5 26.0 39.0

Manual Integrations

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

250000

200000

150000

100000

50000

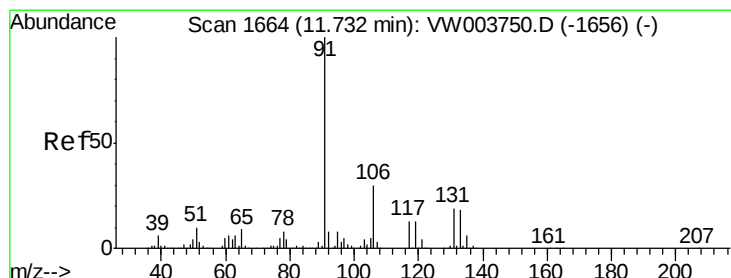
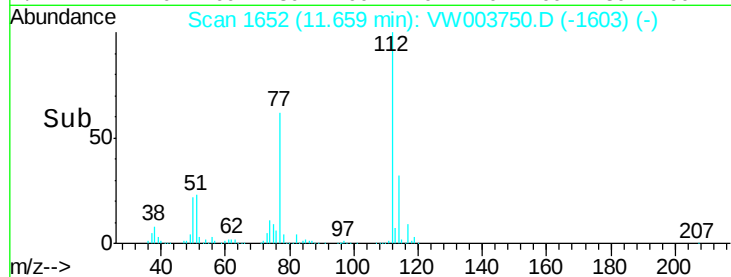
0

11.66

11.70

11.80

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 52.80 ug/l

RT: 11.73 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

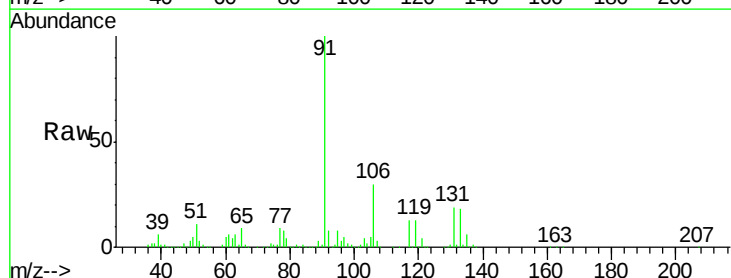
Tgt Ion:131 Resp: 131897

Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.2

119 66.4 33.2 99.6



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

100000

80000

60000

40000

20000

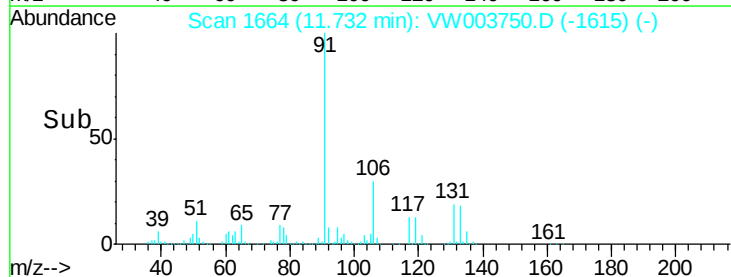
0

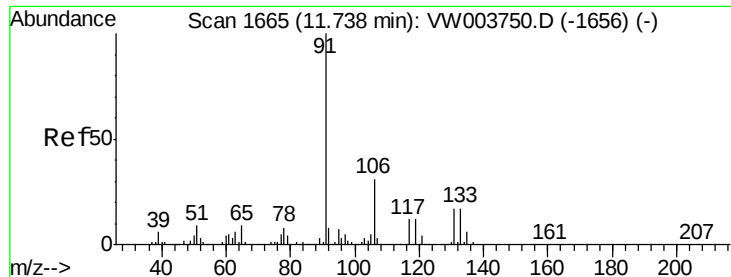
11.73

11.75

11.80

Time-->





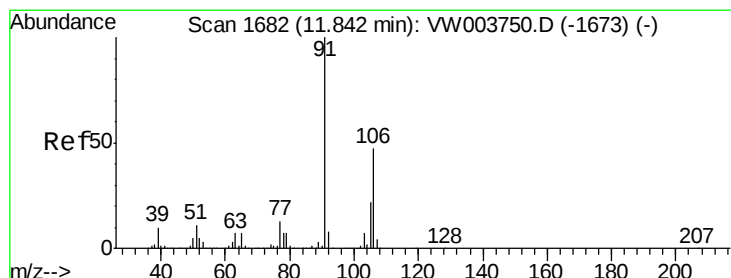
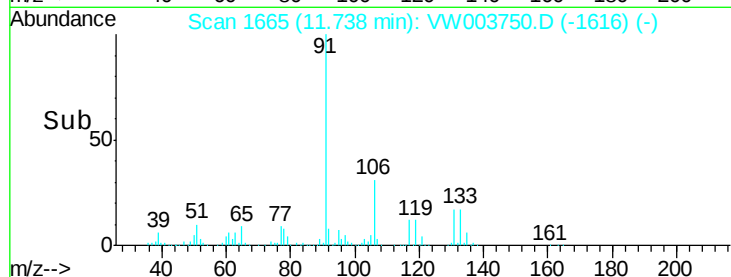
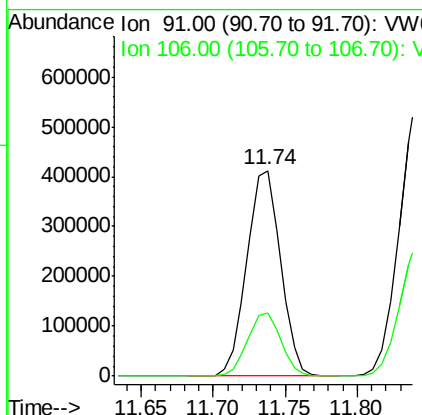
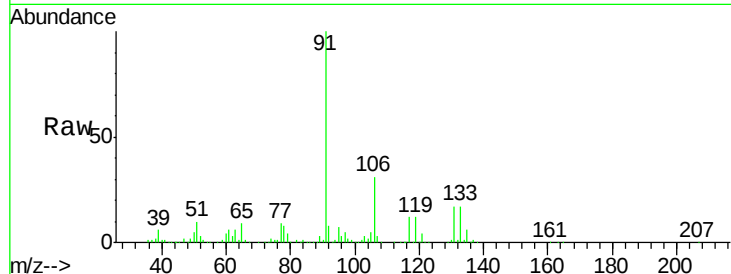
#67
Ethyl Benzene
Concen: 53.37 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion: 91 Resp: 666953
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

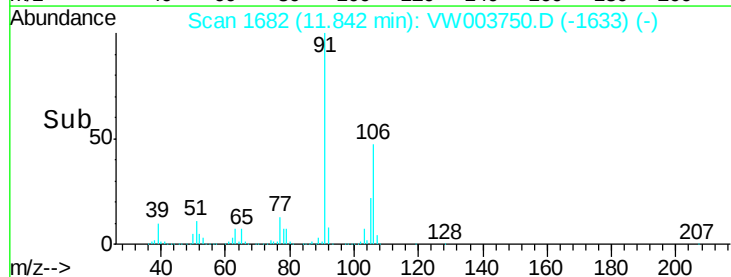
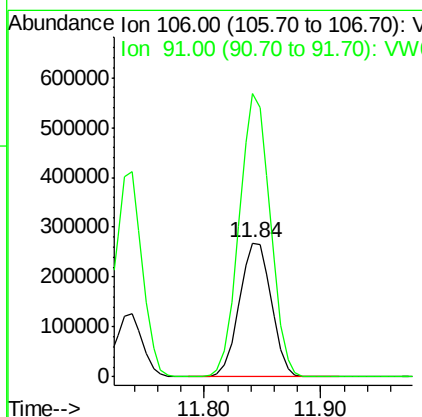
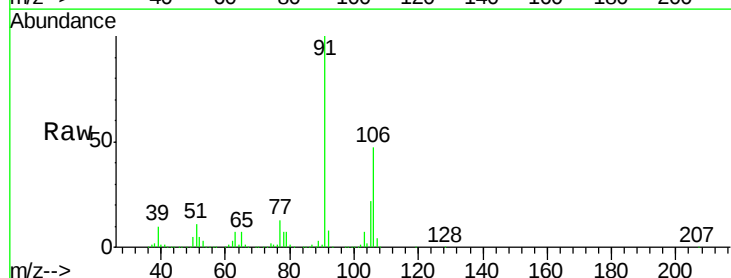
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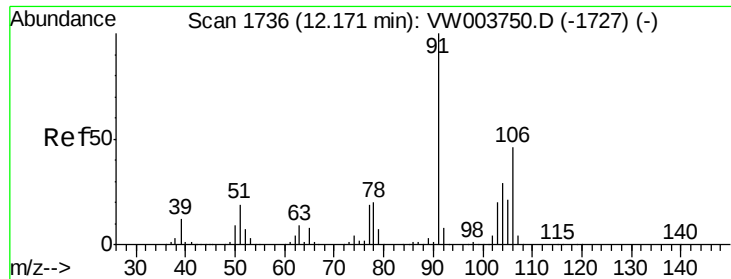
apatel
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#68
m/p-Xylenes
Concen: 107.88 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion: 106 Resp: 513690
Ion Ratio Lower Upper
106 100
91 205.4 164.3 246.5





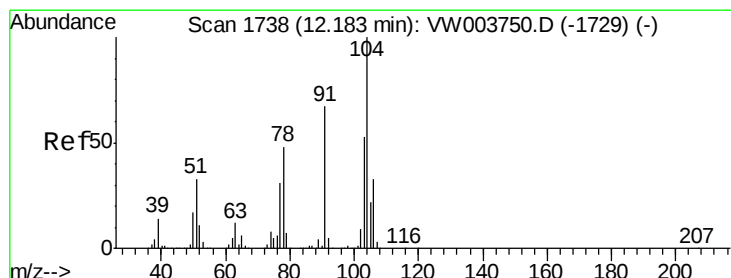
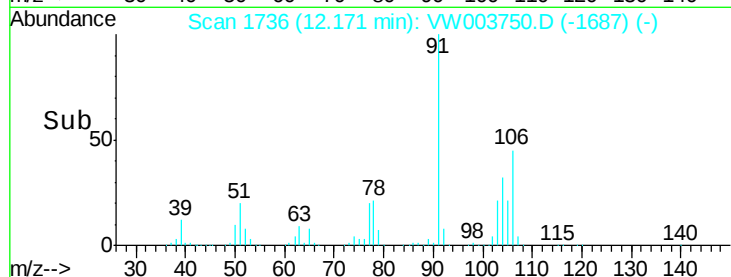
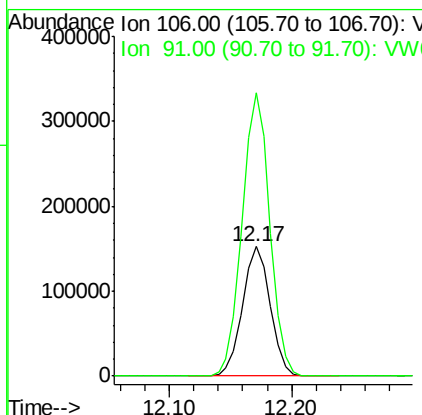
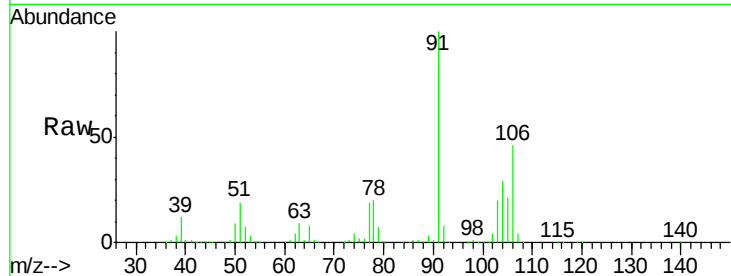
#69
o-Xylene
Concen: 54.32 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	239581		
91	91	218.1	109.1	327.2	

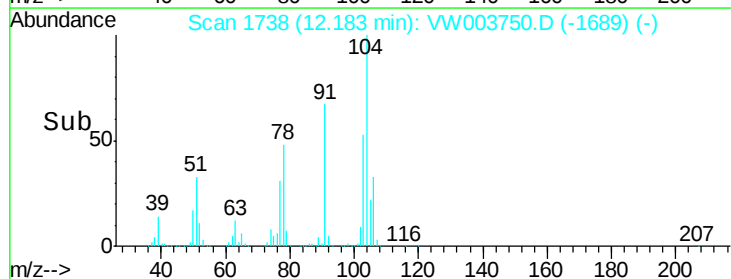
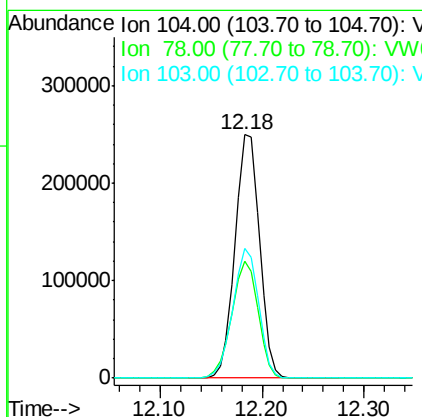
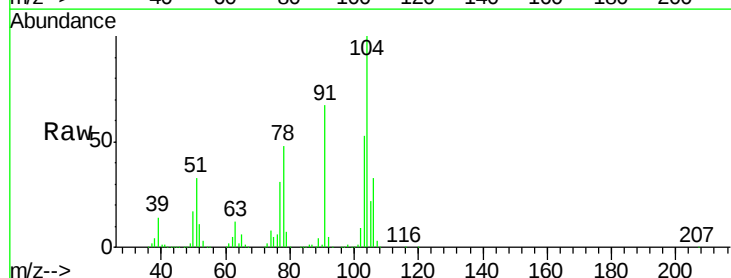
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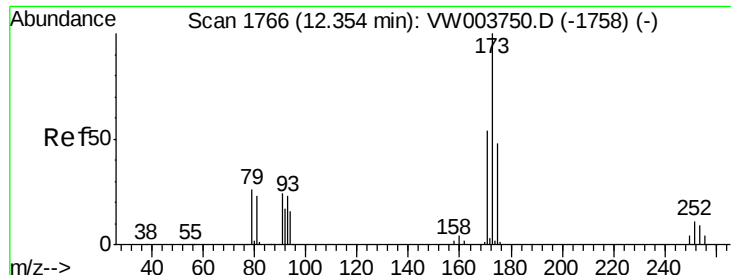
apatel
7/9/2018 10:26:05 AM



#70
Styrene
Concen: 55.96 ug/l
RT: 12.18 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	414778		
78	78	51.4	41.1	61.7	
103	103	55.8	44.6	67.0	





#71

Bromoform

Concen: 54.78 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tot Ion:173 Resp: 76652

Ion Ratio Lower Upper

173 100

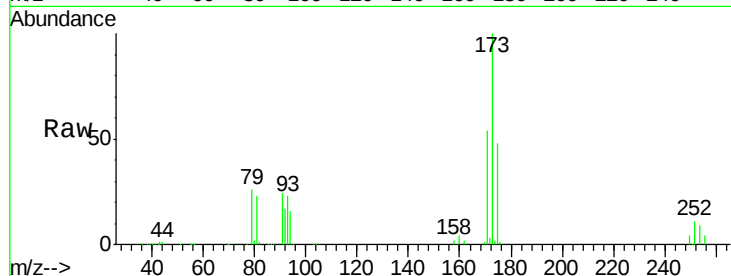
175 48.3 24.1 72.4

254 0.0 0.0 0.0#

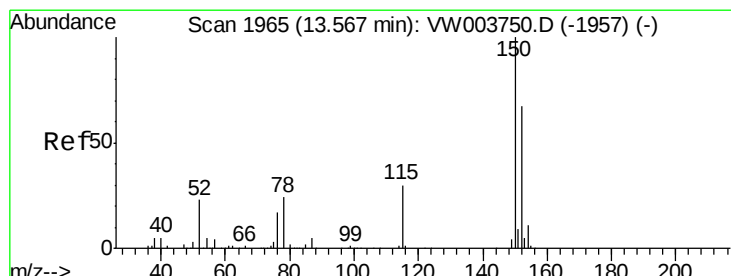
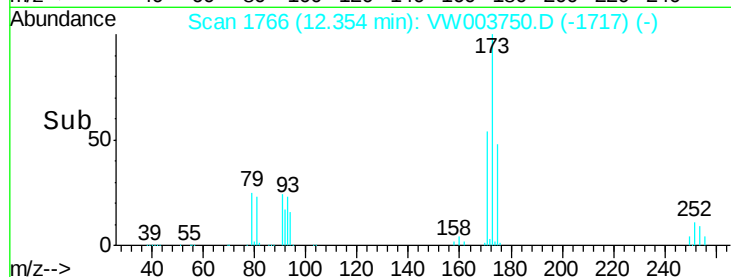
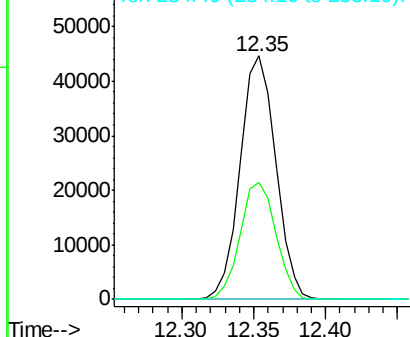
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

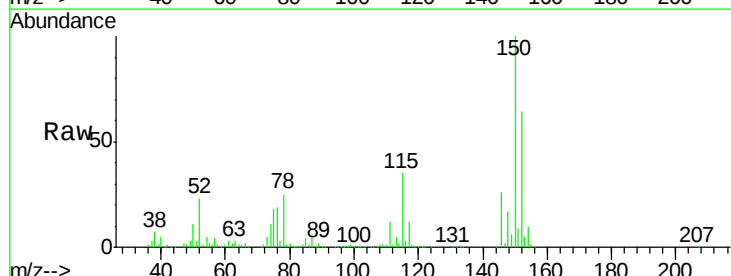
Tgt Ion:152 Resp: 184373

Ion Ratio Lower Upper

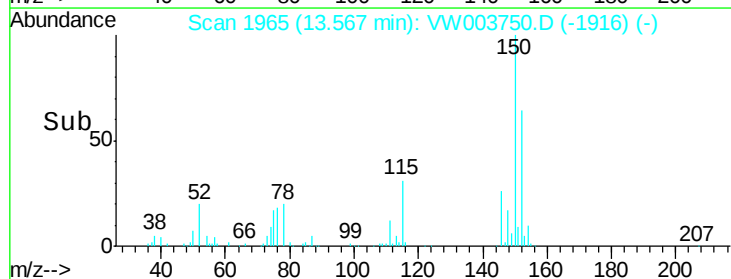
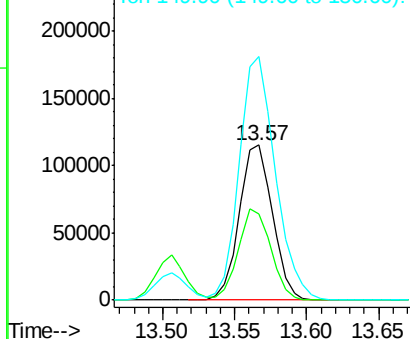
152 100

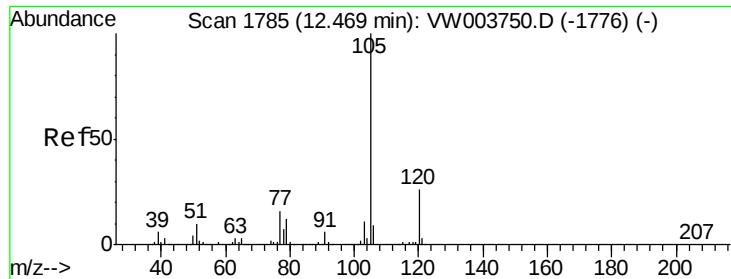
115 57.9 28.9 86.8

150 171.2 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





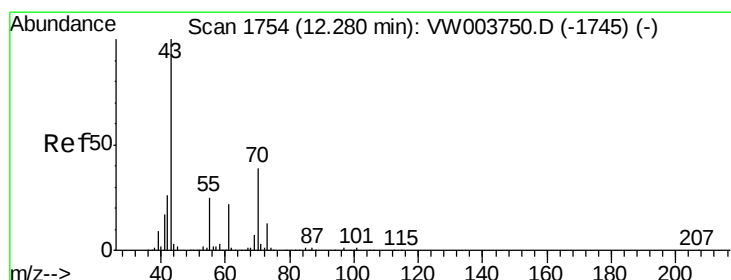
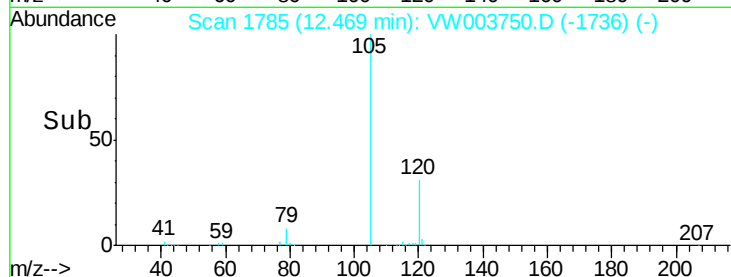
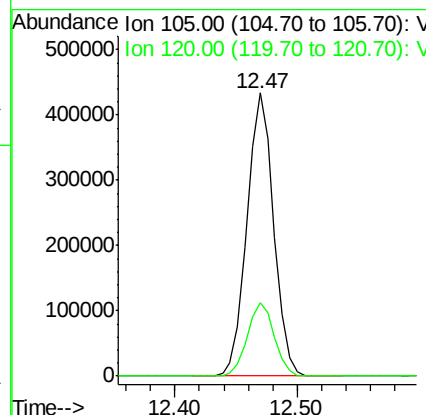
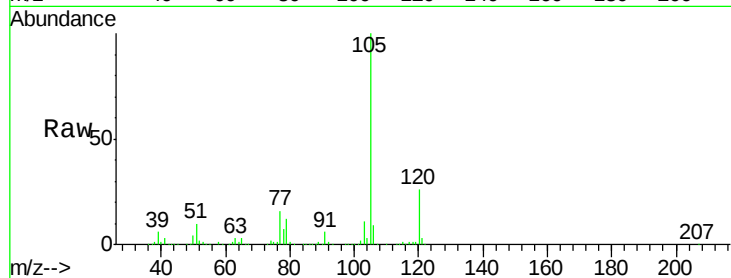
#73
Isopropylbenzene
Concen: 52.16 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.1	39.3

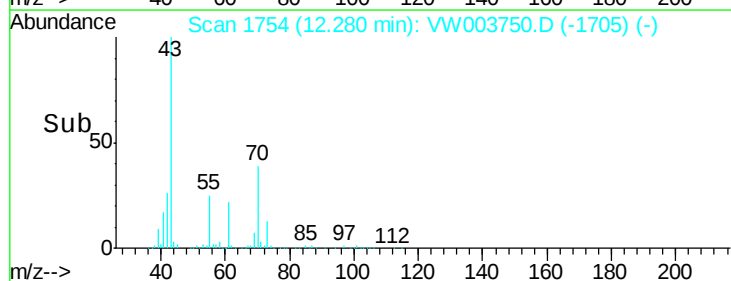
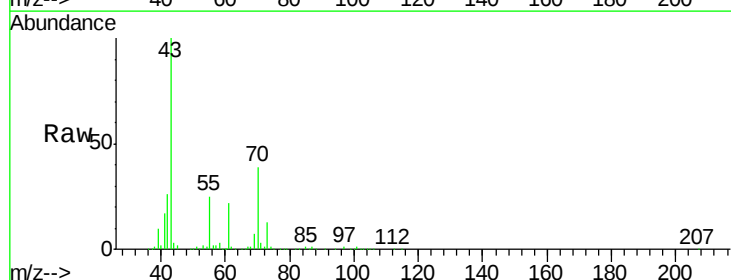
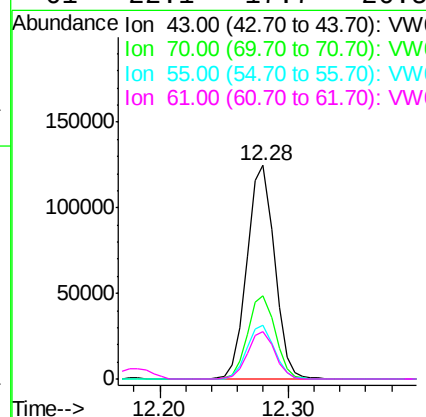
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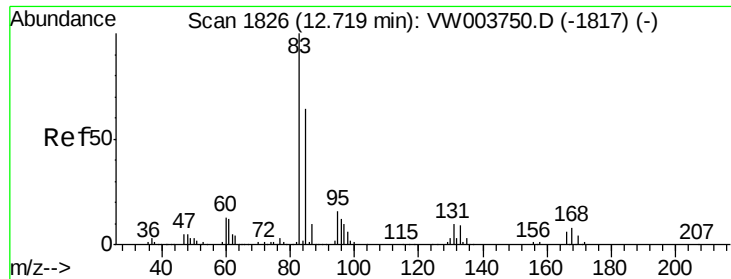
apatel
7/9/2018 10:26:05 AM



#74
N-ethyl acetate
Concen: 54.86 ug/l
RT: 12.28 min Scan# 1754
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
43	100		
70	39.1	31.3	46.9
55	25.1	20.1	30.1
61	22.1	17.7	26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 52.87 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

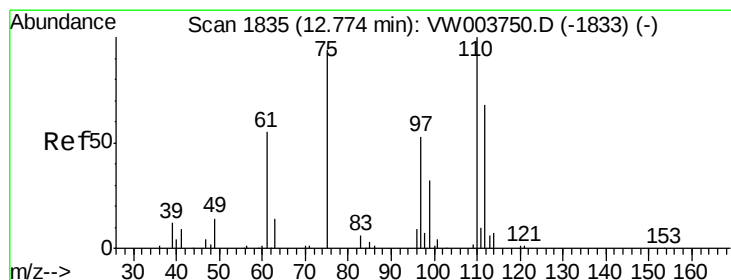
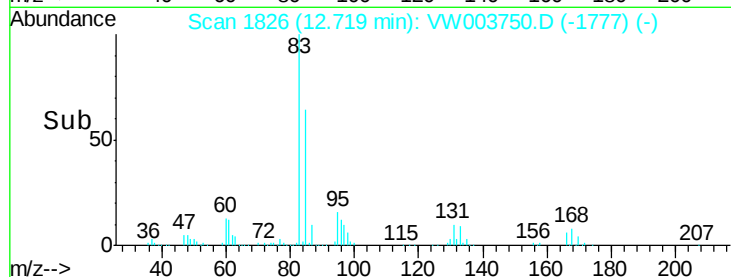
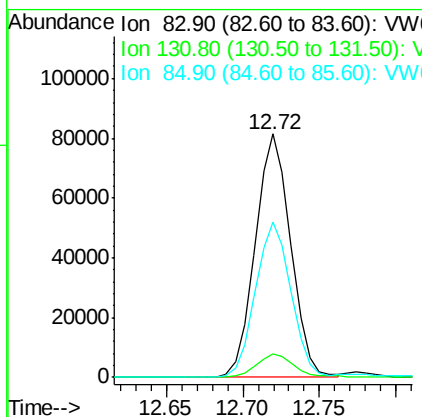
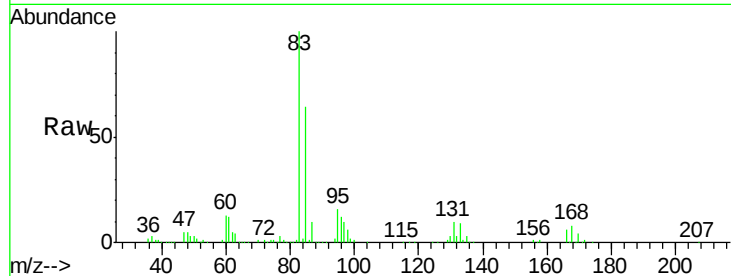
ClientSampled :

VSTDICCC050

Tot Ion:	83	Resp:	131502
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.1	15.4
85	64.2	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 51.08 ug/l m

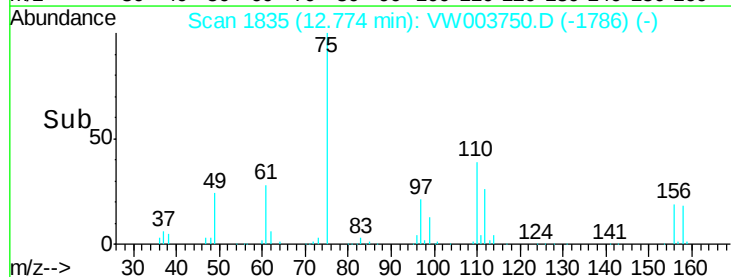
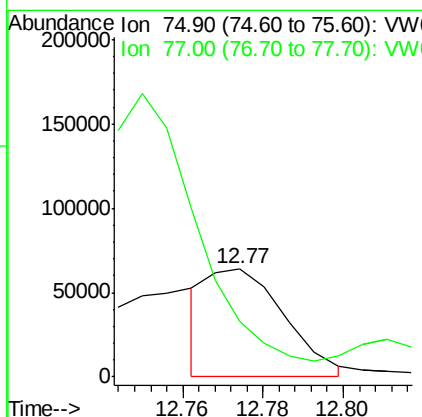
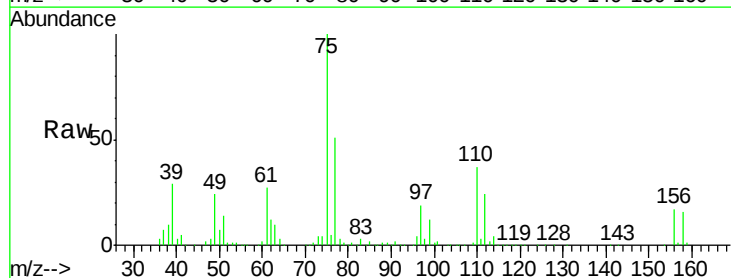
RT: 12.77 min Scan# 1835

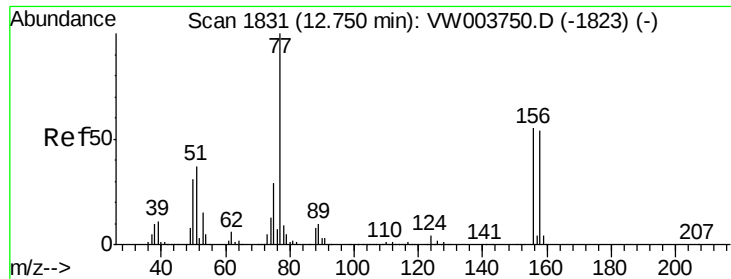
Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Tgt Ion:	75	Resp:	85221
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





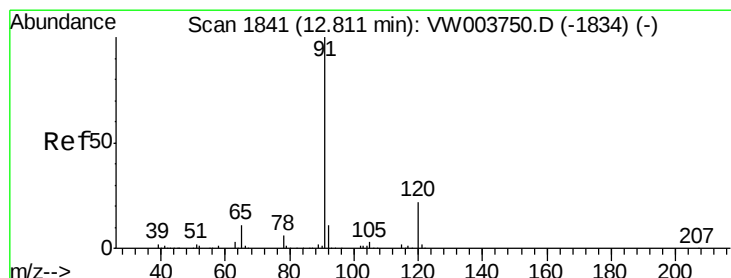
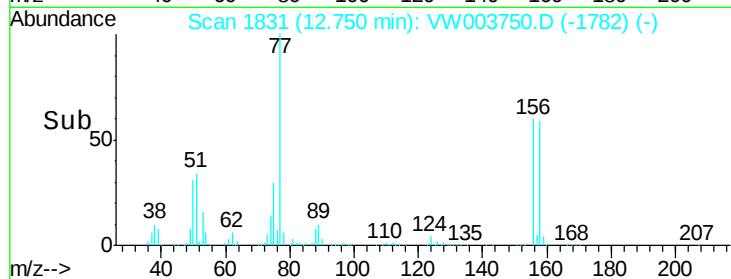
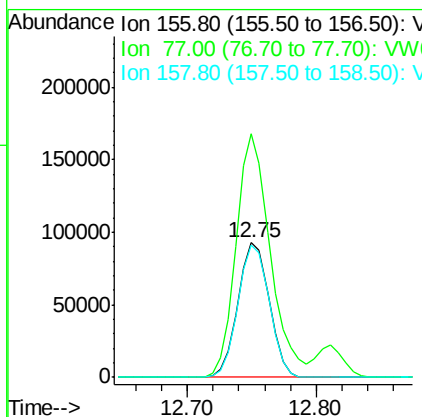
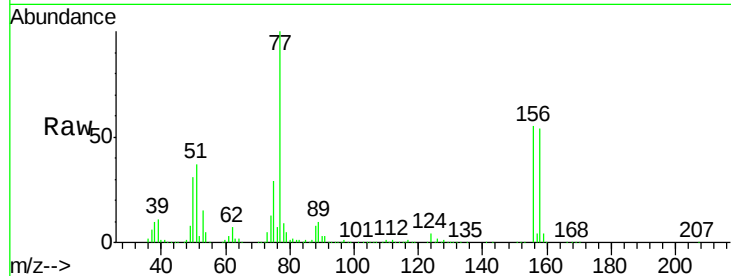
#77
Bromobenzene
Concen: 51.58 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	197.3	98.7	296.0
158	98.0	49.0	147.0

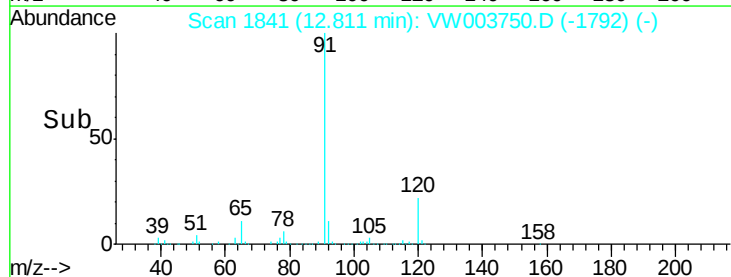
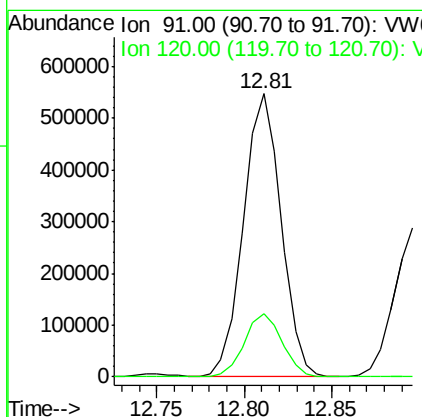
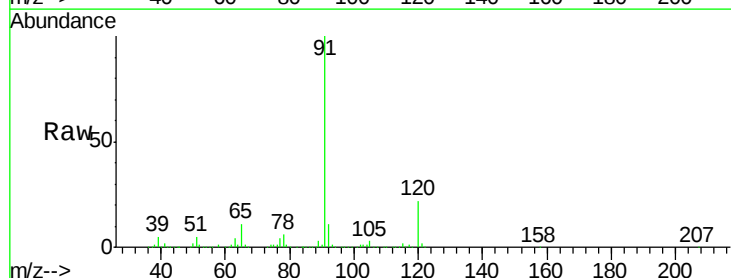
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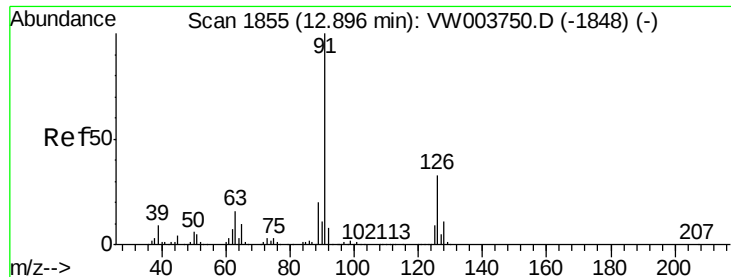
apatel
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#78
n-propylbenzene
Concen: 52.77 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.6





#79

2-Chlorotoluene

Concen: 52.06 ug/l

RT: 12.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 91 Resp: 460081

Ion Ratio Lower Upper

91 100

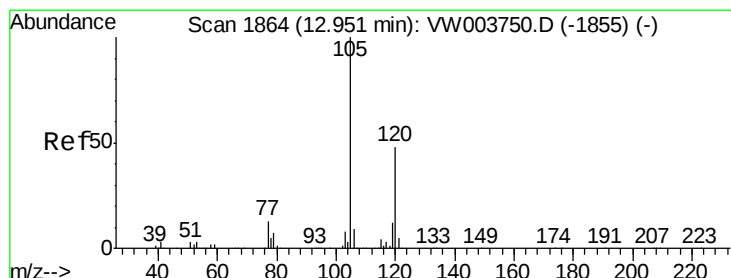
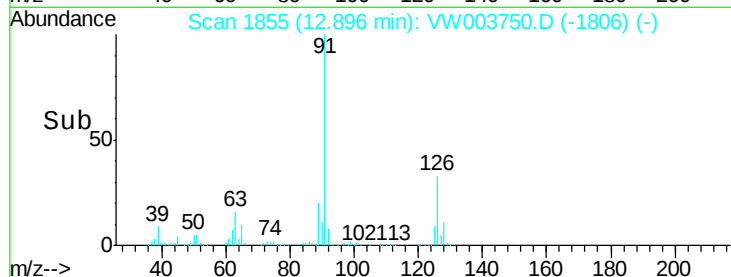
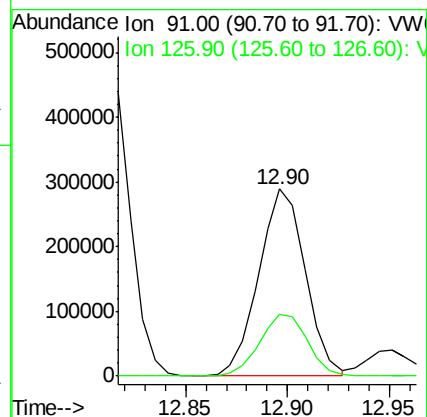
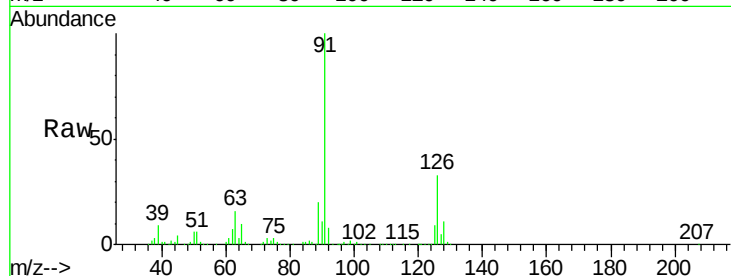
126 34.0 17.0 51.0

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#80

1,3,5-Trimethylbenzene

Concen: 52.90 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW003750.D

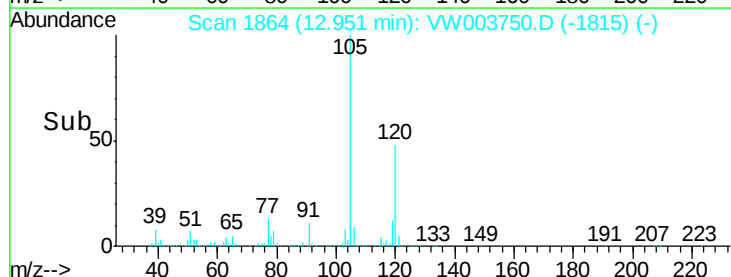
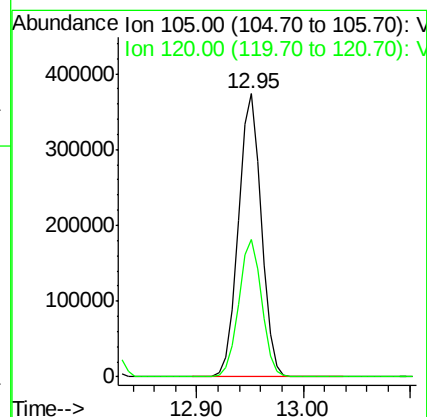
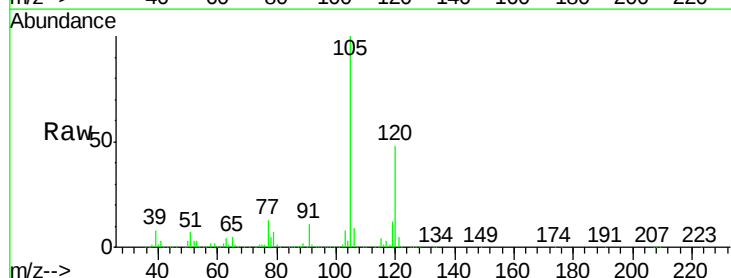
Acq: 07 Jul 2018 00:06

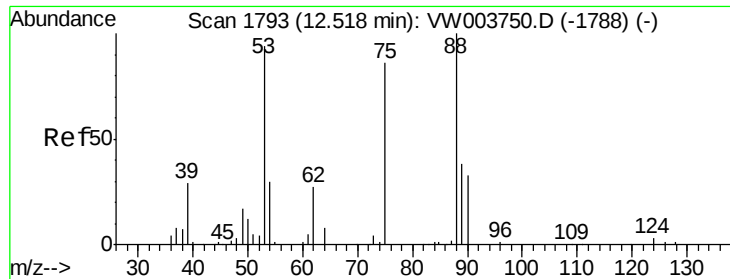
Tgt Ion: 105 Resp: 563795

Ion Ratio Lower Upper

105 100

120 48.4 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 51.51 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

Tot Ion: 75 Resp: 40378

Ion Ratio Lower Upper

75 100

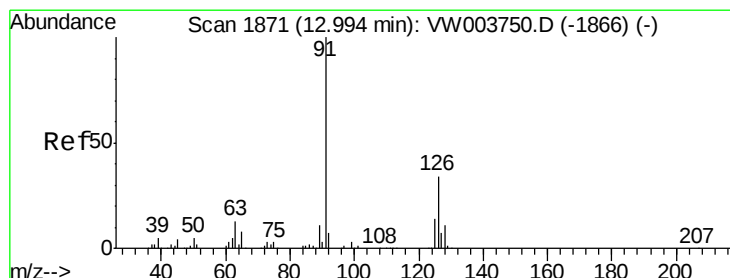
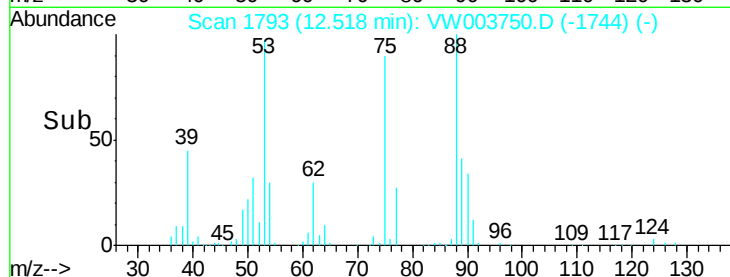
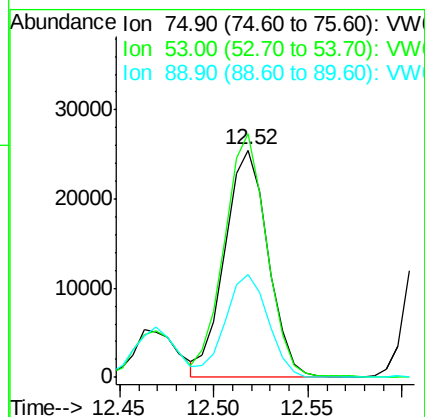
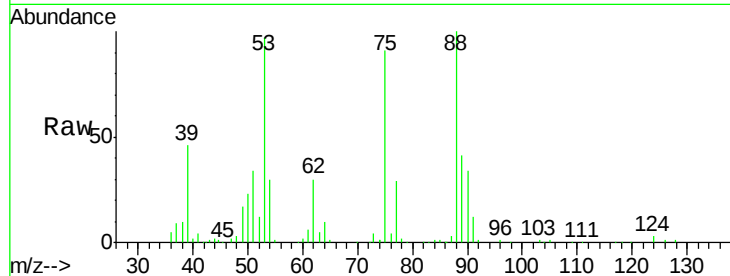
53 106.3 85.0 127.6

89 45.4 36.3 54.5

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#82

4-Chlorotoluene

Concen: 52.64 ug/l

RT: 12.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: VW003750.D

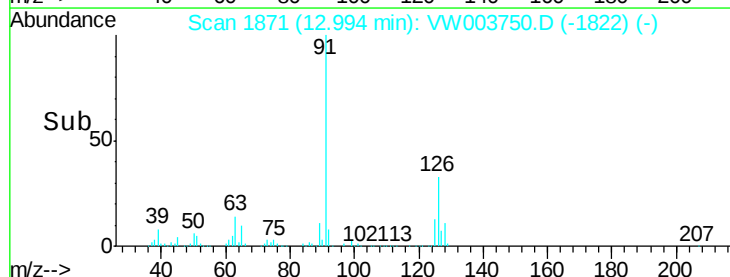
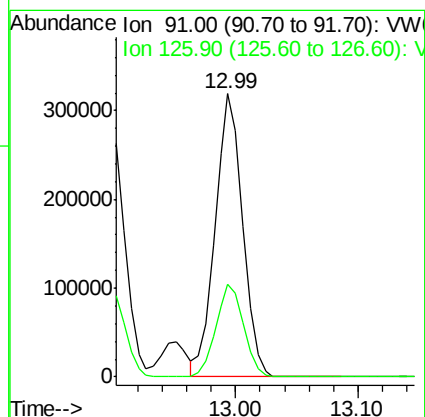
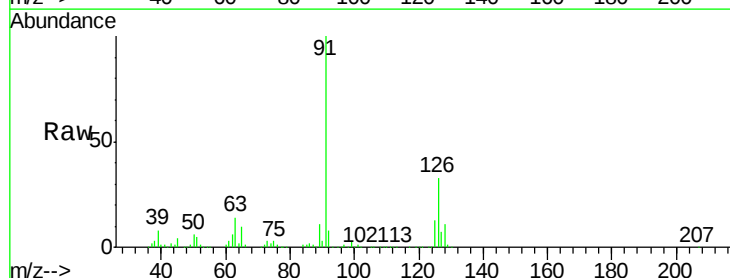
Acq: 07 Jul 2018 00:06

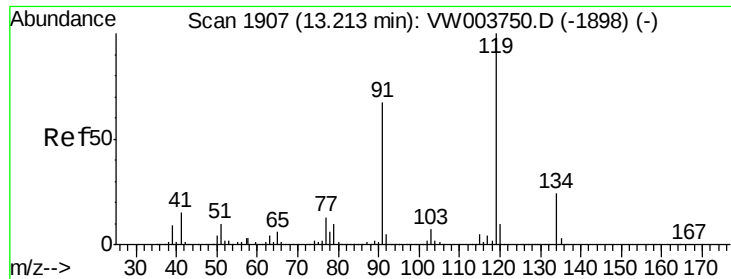
Tgt Ion: 91 Resp: 496091

Ion Ratio Lower Upper

91 100

126 33.0 16.5 49.5





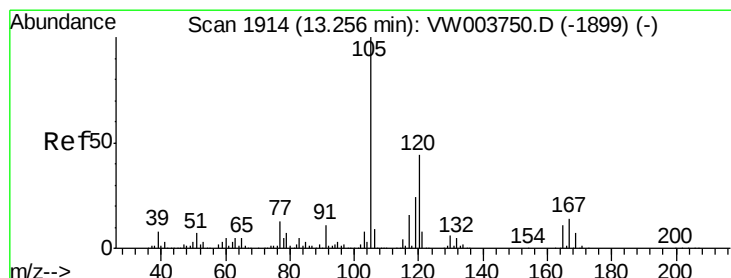
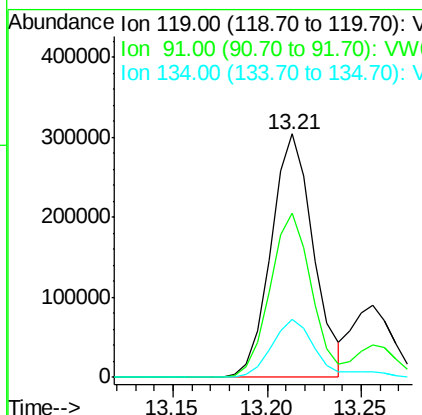
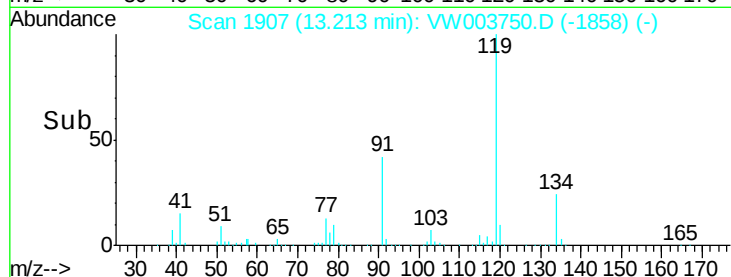
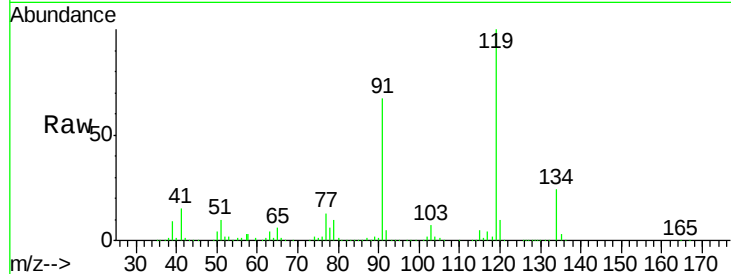
#83
tert-Butylbenzene
Concen: 52.81 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	65.9	33.0	98.9
134	25.6	12.8	38.4

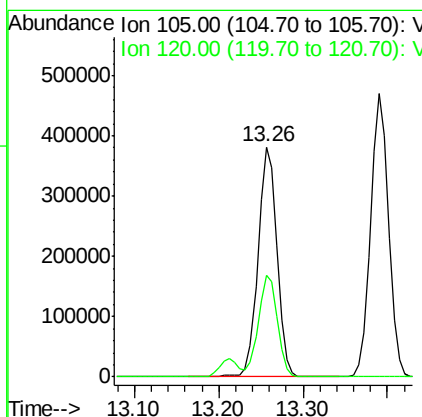
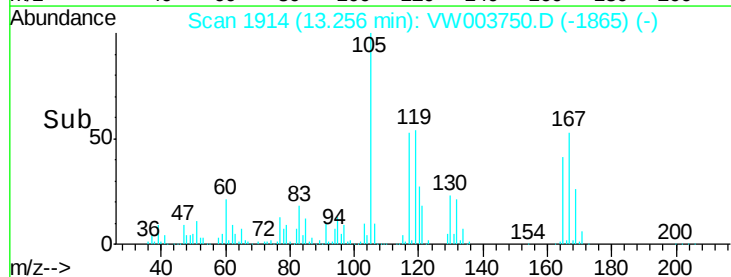
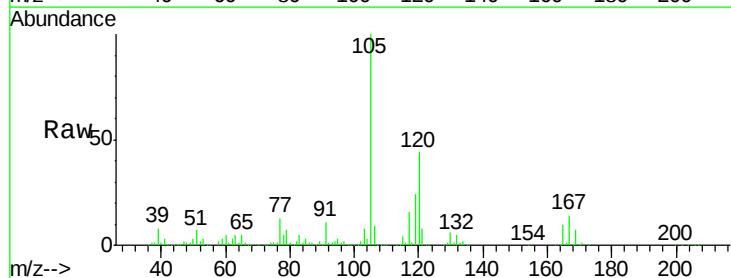
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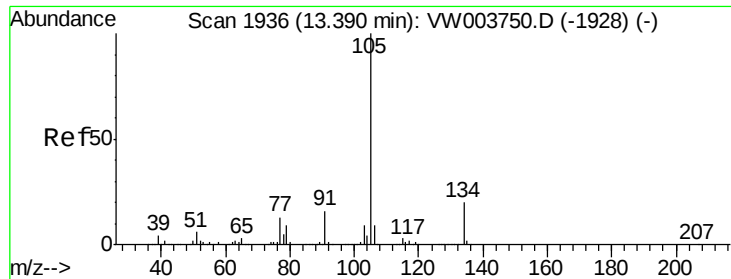
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#84
1,2,4-Trimethylbenzene
Concen: 53.46 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.0	66.0





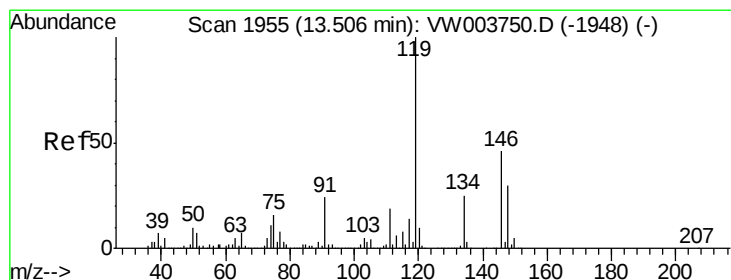
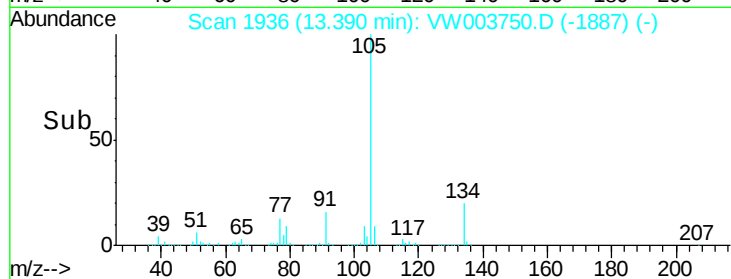
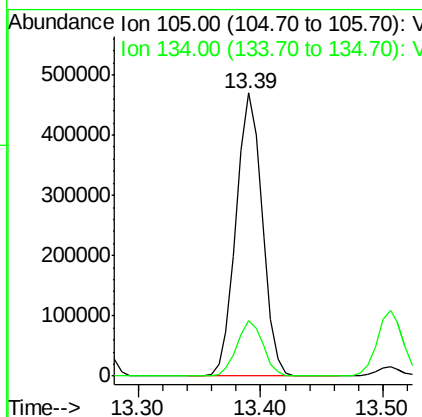
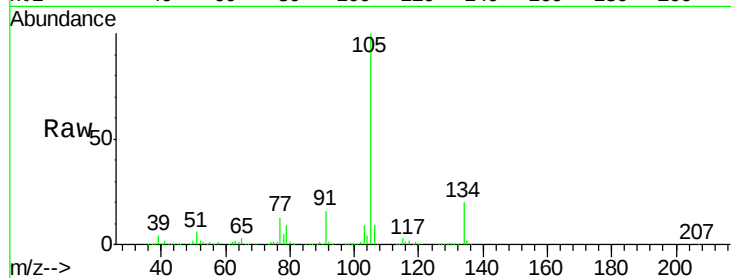
#85
 sec-Butylbenzene
 Concen: 52.13 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.4

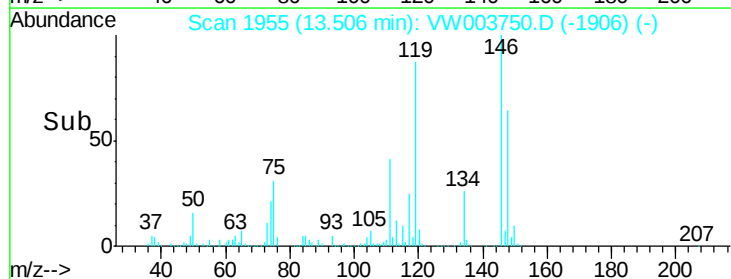
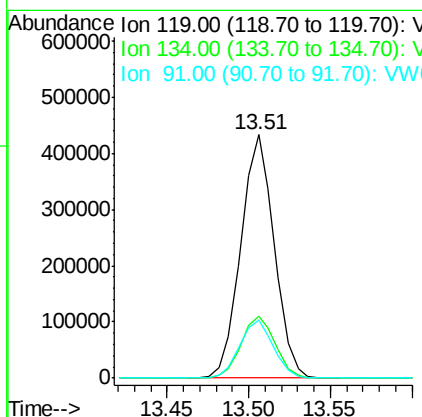
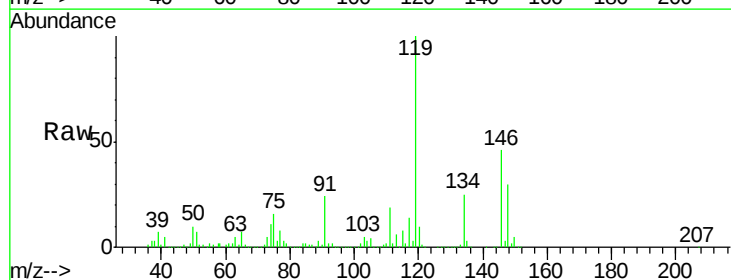
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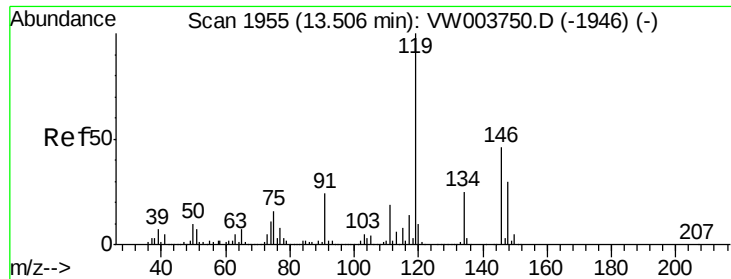
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#86
 p-Isopropyltoluene
 Concen: 52.83 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.1	39.1
91	23.9	11.9	35.9





#87

1,3-Dichlorobenzene

Concen: 51.48 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

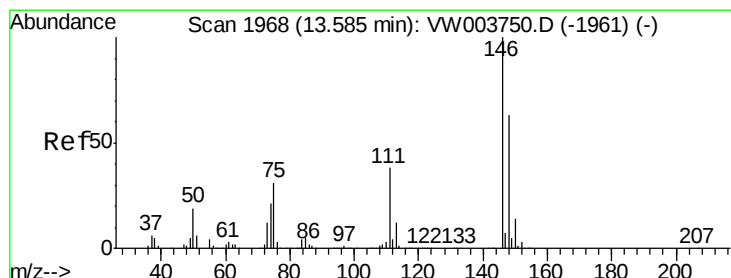
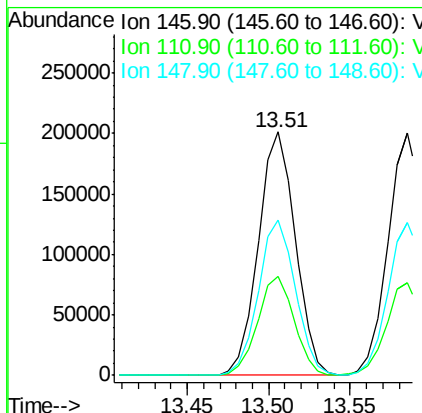
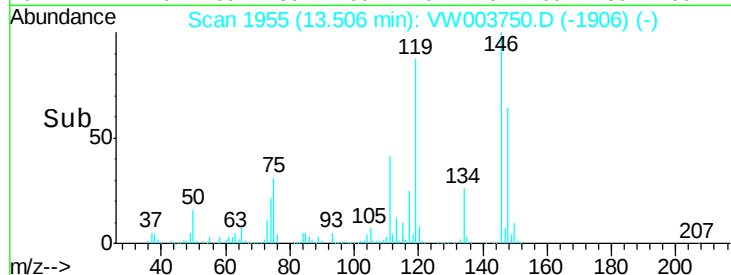
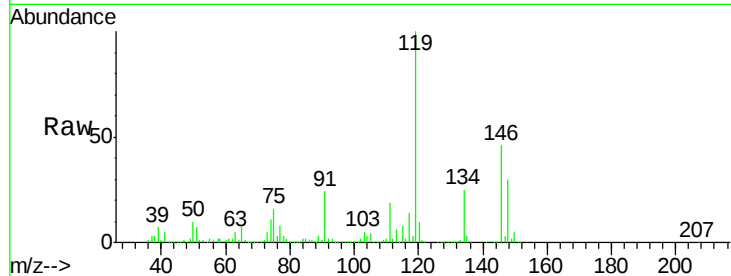
ClientSampled :

VSTDICCC050

Tot Ion:	146	Resp:	316183
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.2	60.5
148	63.8	31.9	95.7

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#88

1,4-Dichlorobenzene

Concen: 51.42 ug/l

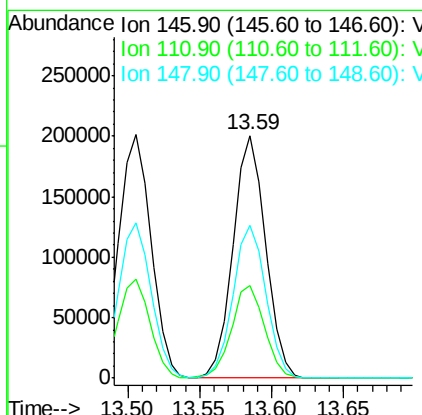
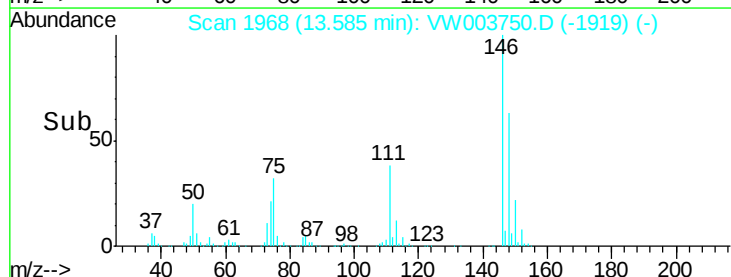
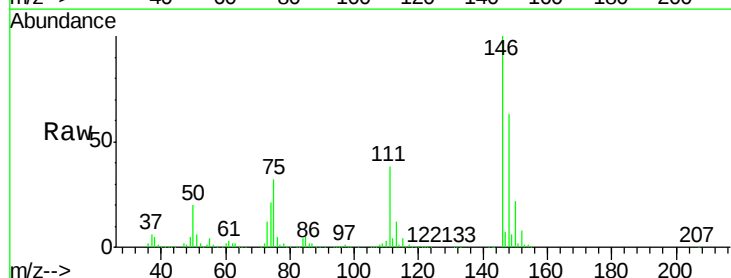
RT: 13.59 min Scan# 1968

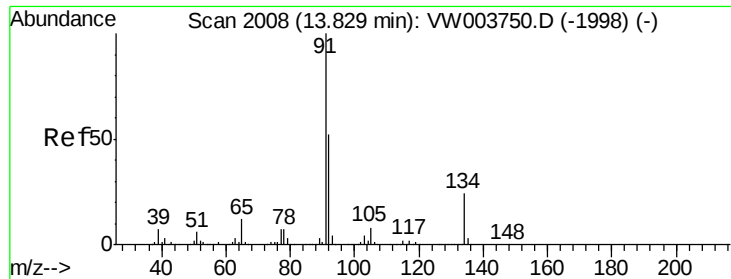
Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Tgt Ion:	146	Resp:	315759
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.4	58.4
148	63.8	31.9	95.7





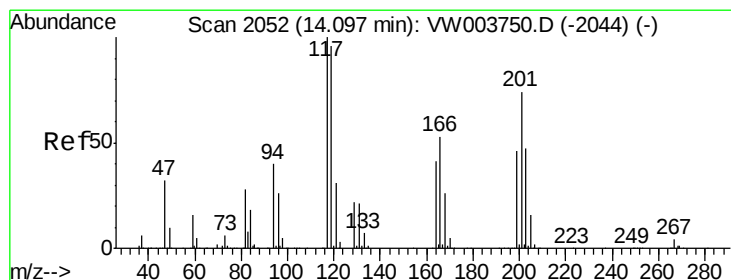
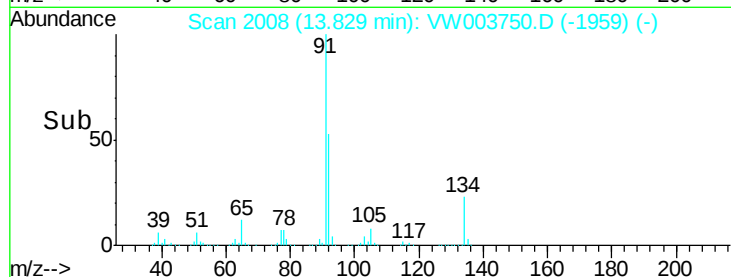
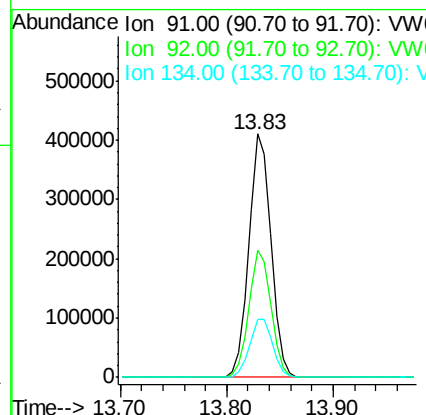
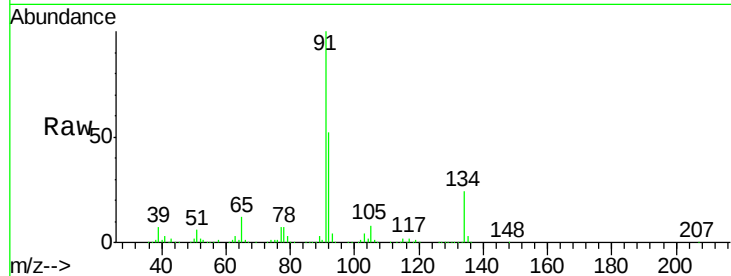
#89
n-Butylbenzene
Concen: 51.98 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	24.9	12.4	37.4

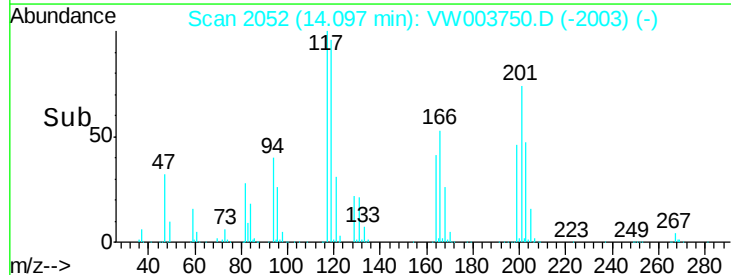
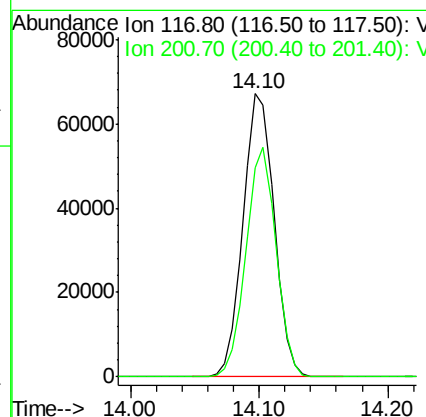
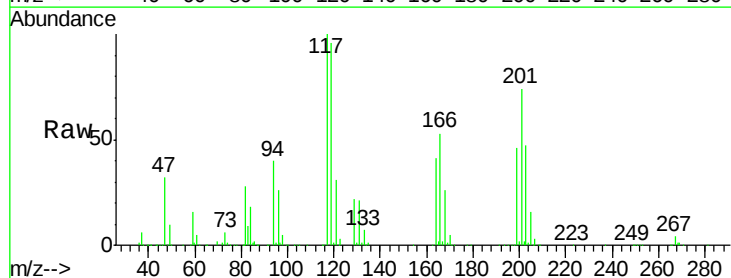
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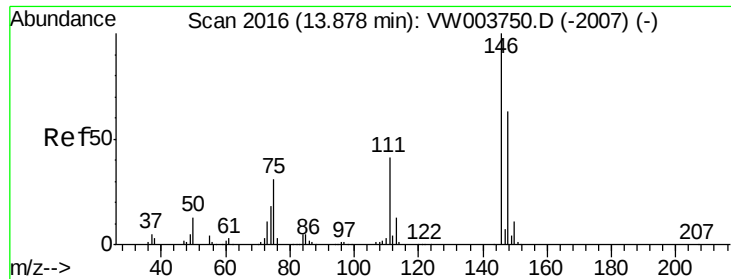
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#90
Hexachloroethane
Concen: 51.63 ug/l
RT: 14.10 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.4	39.2	117.6





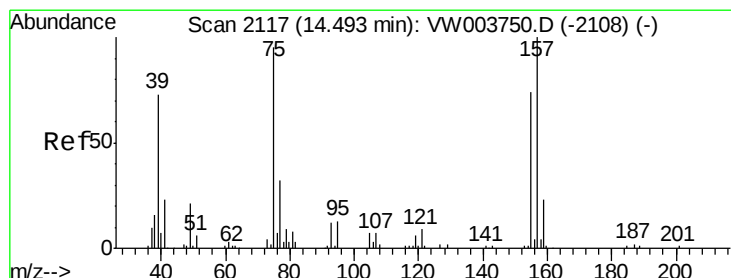
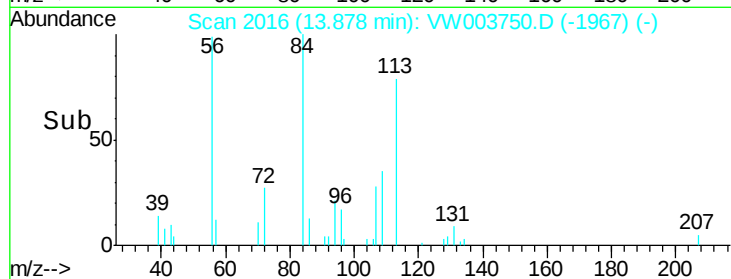
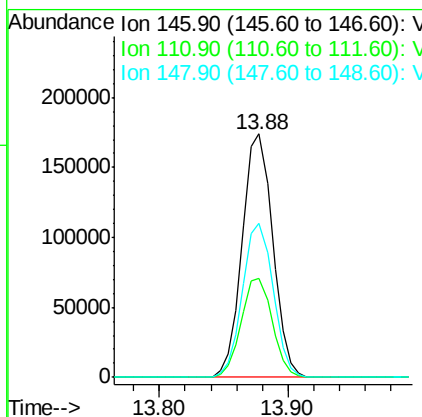
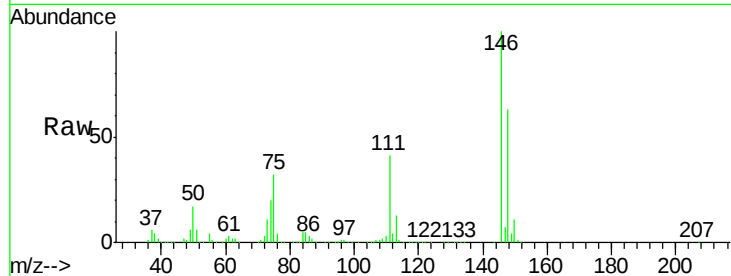
#91
 1,2-Dichlorobenzene
 Concen: 51.79 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	63.9	31.9	95.9

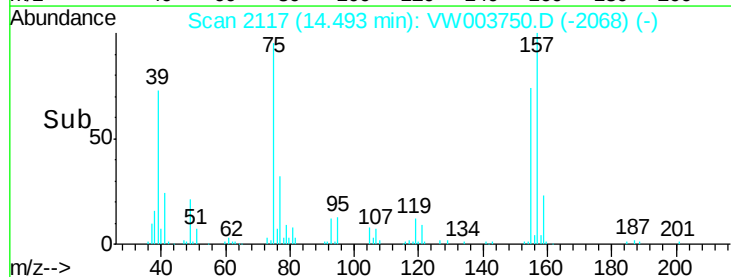
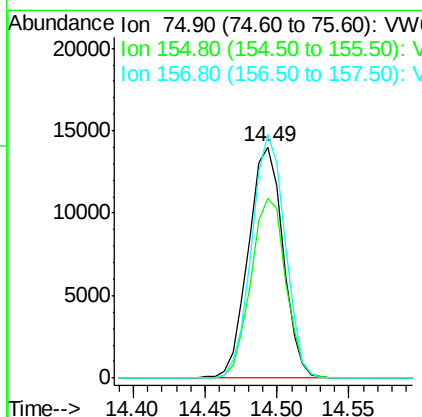
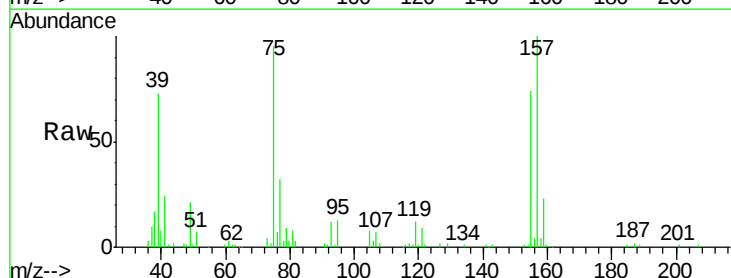
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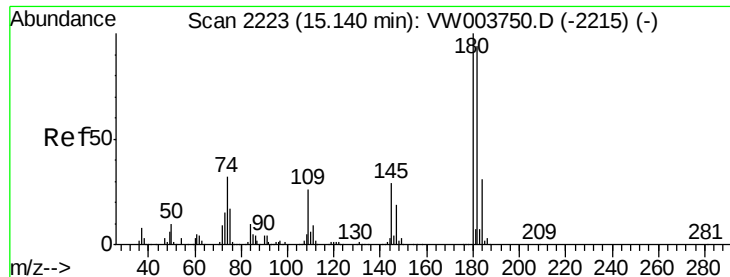
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.54 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW003750.D
 Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.4	39.2	117.6
157	101.4	50.7	152.1





#93

1,2,4-Trichlorobenzene

Concen: 51.40 ug/l

RT: 15.14 min Scan# 2223

Delta R.T. 0.00 min

Lab File: VW003750.D

Acq: 07 Jul 2018 00:06

Instrument :

MSVOA_W

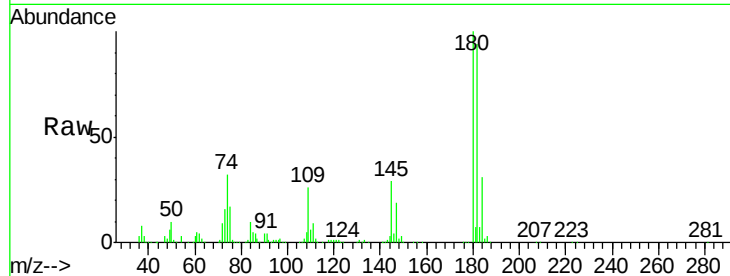
ClientSampleId :

VSTDICCC050

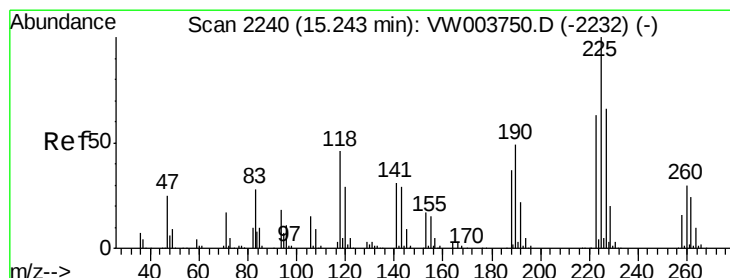
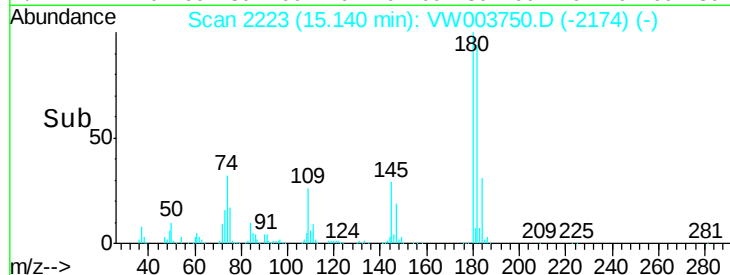
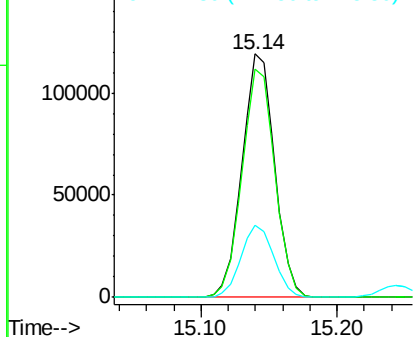
Tot Ion:	180	Resp:	198765
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.4	142.2
145	30.0	15.0	45.0

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



#94

Hexachlorobutadiene

Concen: 49.23 ug/l

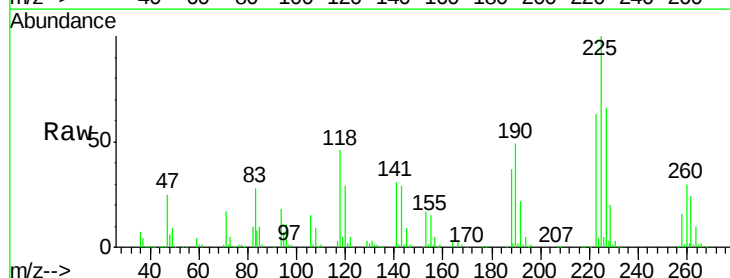
RT: 15.24 min Scan# 2240

Delta R.T. 0.00 min

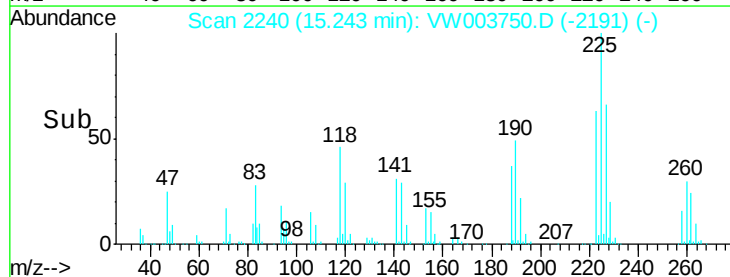
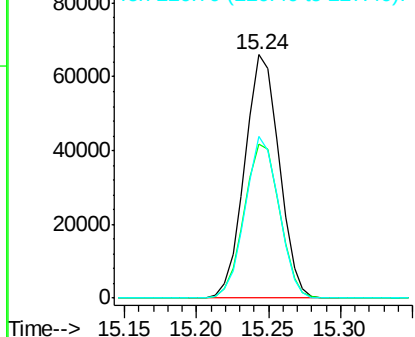
Lab File: VW003750.D

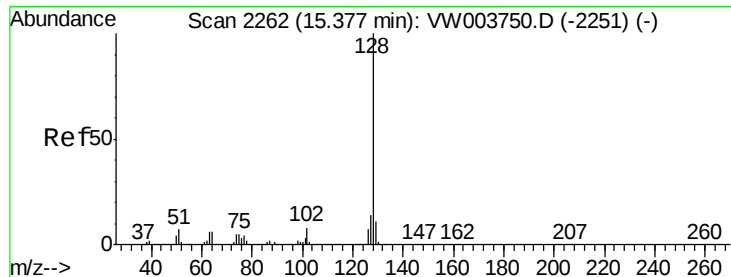
Acq: 07 Jul 2018 00:06

Tgt Ion:	225	Resp:	109208
Ion Ratio	Lower	Upper	
225	100		
223	65.1	32.6	97.7
227	65.0	32.5	97.5



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





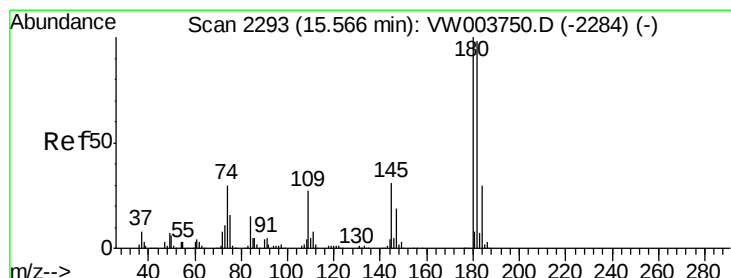
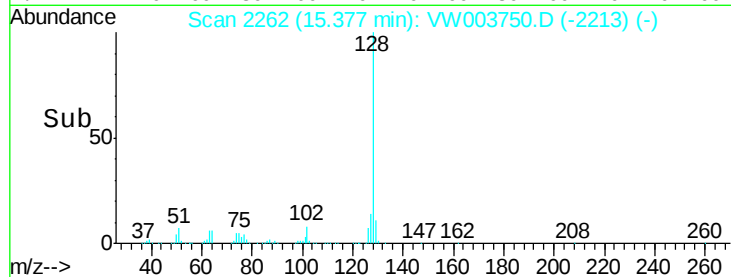
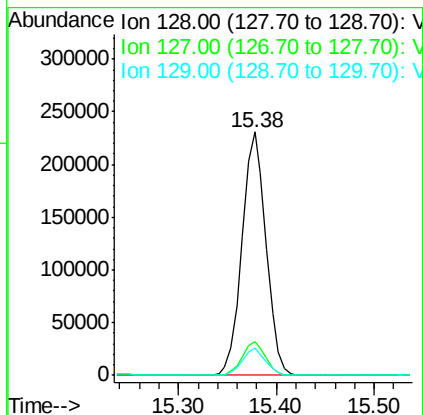
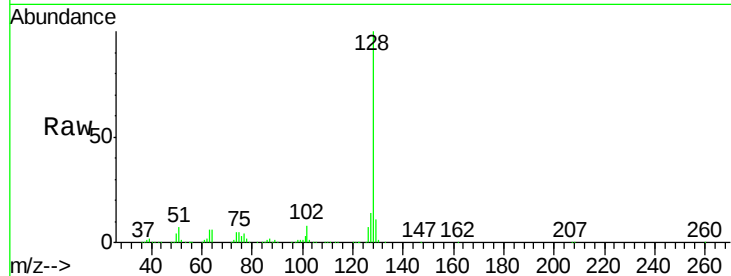
#95
Naphthalene
Concen: 55.43 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	10.8	8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 52.10 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VW003750.D
Acq: 07 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	31.6	15.8	47.4

