

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004523.D
 Acq On : 08 Aug 2018 04:56
 Operator : SY/AP
 Sample : J4351-03MSD
 Misc : 10.10G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Manual Integrations
 APPROVED

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 8/8/2018 2:24:46 PM

Quant Time: Aug 08 09:21:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	670431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1061704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	983864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	482425	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	392482	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
35) Dibromofluoromethane	7.89	113	367548	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.33	98	1423142	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.62	95	489404	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	206337	44.85	ug/l	97
3) Chloromethane	2.21	50	304154	47.45	ug/l	99
4) Vinyl Chloride	2.37	62	453988	50.70	ug/l	99
5) Bromomethane	2.78	94	268905	51.58	ug/l	99
6) Chloroethane	2.93	64	281285	52.57	ug/l	99
7) Trichlorofluoromethane	3.26	101	189988	57.45	ug/l	98
8) Diethyl Ether	3.67	74	215407	51.49	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	368325	50.42	ug/l	100
10) Methyl Iodide	4.27	142	566399	51.68	ug/l	99
11) Tert butyl alcohol	5.23	59	107840	248.17	ug/l #	93
12) 1,1-Dichloroethene	4.04	96	367622	50.00	ug/l	98
13) Acrolein	3.90	56	59439	111.64	ug/l	100
14) Allyl chloride	4.66	41	590260	53.44	ug/l	98
15) Acrylonitrile	5.38	53	475258	255.64	ug/l	99
16) Acetone	4.15	43	569681	307.37	ug/l	100
17) Carbon Disulfide	4.38	76	1184960	50.15	ug/l	100
18) Methyl Acetate	4.68	43	405897	87.83	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	543794	54.22	ug/l	98
20) Methylene Chloride	4.91	84	485803	54.46	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	404044	51.00	ug/l	97
22) Diisopropyl ether	6.31	45	1250189	55.07	ug/l	97
23) Vinyl Acetate	6.26	43	1151095	84.37	ug/l	100
24) 1,1-Dichloroethane	6.21	63	751431	51.72	ug/l	99
25) 2-Butanone	7.18	43	759772	254.84	ug/l	99
26) 2,2-Dichloropropane	7.17	77	333307	43.71	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	440068	51.62	ug/l	99
28) Bromochloromethane	7.51	49	354611	56.09	ug/l	99
29) Tetrahydrofuran	7.54	42	394568	256.00	ug/l	99
30) Chloroform	7.68	83	749441	52.51	ug/l	99
31) Cyclohexane	7.95	56	695698	50.04	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	559059	52.15	ug/l	99
36) 1,1-Dichloropropene	8.09	75	576589	50.44	ug/l	100
37) Ethyl Acetate	7.26	43	219333	40.97	ug/l	100
38) Carbon Tetrachloride	8.07	117	524431	50.98	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	714321	50.98	ug/l	98
40) Benzene	8.33	78	1722075	51.30	ug/l	99
41) Methacrylonitrile	7.49	41	160432	53.65	ug/l	92
42) 1,2-Dichloroethane	8.40	62	471840	50.80	ug/l	100
43) Isopropyl Acetate	8.43	43	420265	45.03	ug/l	98
44) Trichloroethene	9.09	130	414046	50.19	ug/l	97
45) 1,2-Dichloropropane	9.37	63	434799	51.72	ug/l	99
46) Dibromomethane	9.46	93	216102	50.49	ug/l	99
47) Bromodichloromethane	9.65	83	512456	50.73	ug/l	97
48) Methyl methacrylate	9.44	41	243678	55.87	ug/l	100
49) 1,4-Dioxane	9.49	88	70215	1075.39	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	1689898	260.14	ug/l	100
52) Toluene	10.39	92	1021811	51.62	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	489182	48.23	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	581063	49.15	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	309281	50.42	ug/l	99
56) Ethyl methacrylate	10.65	69	354767	48.31	ug/l	99
57) 1,3-Dichloropropane	10.94	76	541585	51.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	1001070	256.44	ug/l	99
59) 2-Hexanone	10.98	43	1149423	260.97	ug/l	99
60) Dibromochloromethane	11.13	129	340062	50.97	ug/l	100
61) 1,2-Dibromoethane	11.24	107	287782	49.94	ug/l	100
64) Tetrachloroethene	10.87	164	492415	71.75	ug/l	97
65) Chlorobenzene	11.66	112	1087923	50.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	383015	51.88	ug/l	100
67) Ethyl Benzene	11.74	91	1932808	52.58	ug/l	98
68) m/p-Xylenes	11.85	106	1495587	105.29	ug/l	99
69) o-Xylene	12.17	106	704393	53.47	ug/l	100
70) Styrene	12.18	104	1000339	44.94	ug/l	98
71) Bromoform	12.35	173	204546	50.41	ug/l #	99
73) Isopropylbenzene	12.47	105	1926474	57.73	ug/l	100
74) N-amyl acetate	12.28	43	306643	37.90	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	373437	53.61	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	257888m	51.66	ug/l	
77) Bromobenzene	12.75	156	439251	54.41	ug/l	100
78) n-propylbenzene	12.81	91	2332794	56.66	ug/l	100
79) 2-Chlorotoluene	12.90	91	1321421	55.46	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1647645	57.88	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	101387	48.62	ug/l	97
82) 4-Chlorotoluene	12.99	91	1369699	54.16	ug/l	100
83) tert-Butylbenzene	13.21	119	1367956	57.29	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1664543	56.49	ug/l	100
85) sec-Butylbenzene	13.39	105	2017604	56.01	ug/l	99
86) p-Isopropyltoluene	13.51	119	1740330	55.76	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	844795	50.78	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	831377	50.20	ug/l	100
89) n-Butylbenzene	13.83	91	1573444	51.31	ug/l	100
90) Hexachloroethane	14.10	117	314225	54.41	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	787155	52.16	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	59568	52.33	ug/l	99

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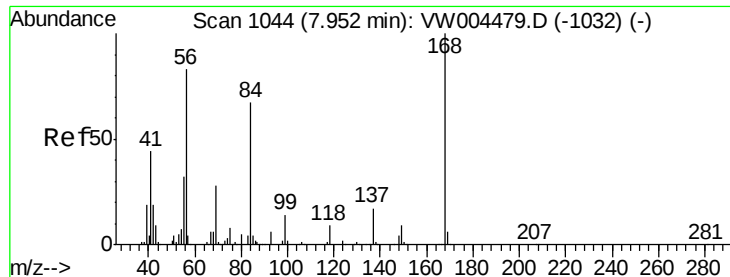
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	469285	44.91	ug/l	99
94) Hexachlorobutadiene	15.24	225	277188	45.56	ug/l	100
95) Naphthalene	15.38	128	950246	44.41	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	434592	46.28	ug/l	99

(#) = 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: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion:168 Resp: 670431

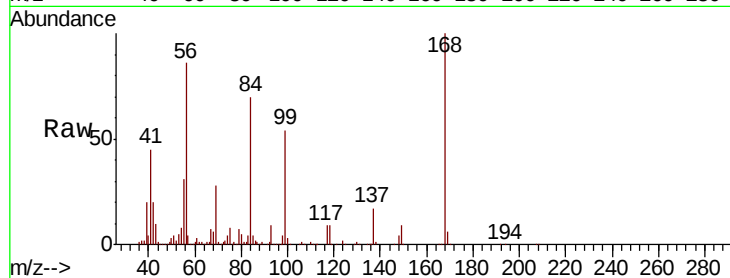
Ion Ratio Lower Upper

168 100

99 54.3 44.1 66.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

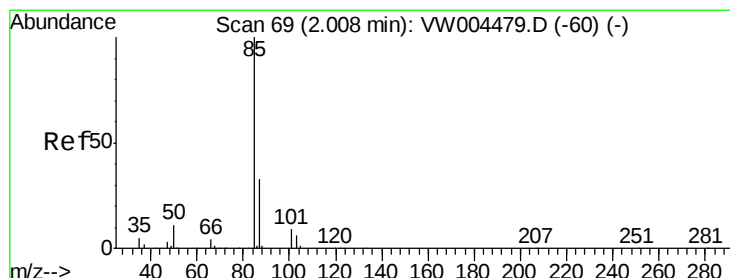
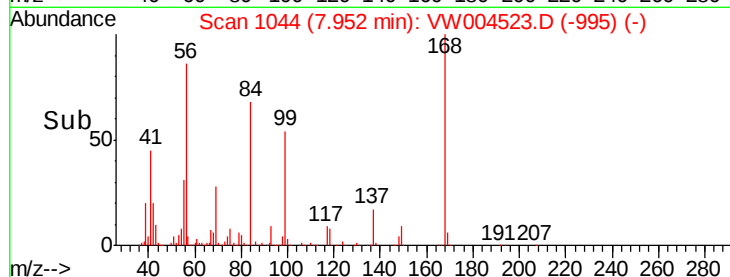
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 44.85 ug/l

RT: 2.01 min Scan# 69

Delta R.T. -0.00 min

Lab File: VW004523.D

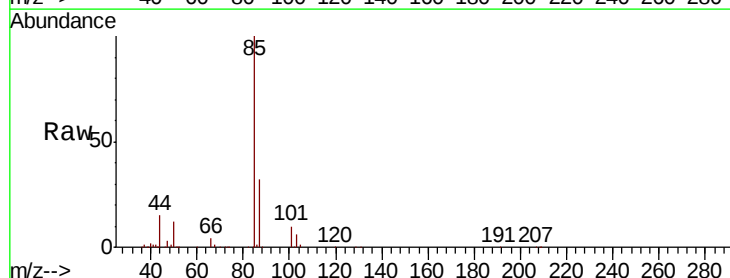
Acq: 08 Aug 2018 04:56

Tgt Ion: 85 Resp: 206337

Ion Ratio Lower Upper

85 100

87 31.8 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

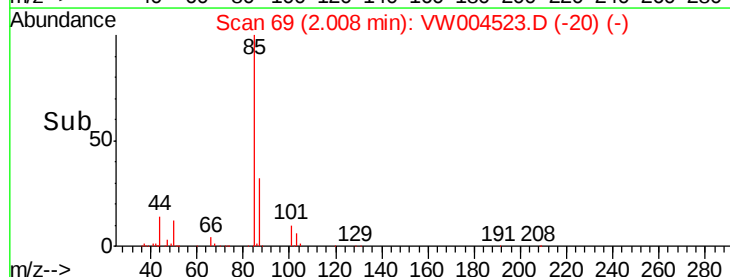
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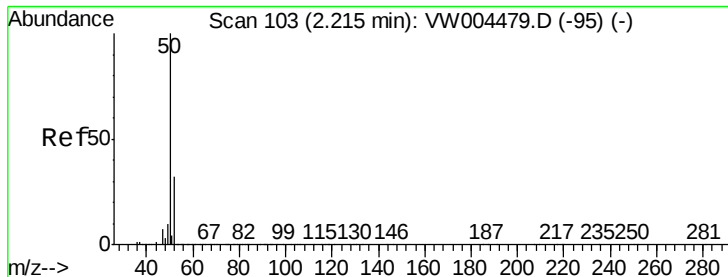
40000

20000

0

Time--> 1.90 2.00 2.10 2.20





#3

Chloromethane

Concen: 47.45 ug/l

RT: 2.21 min Scan# 103

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion: 50 Resp: 304154

Ion Ratio Lower Upper

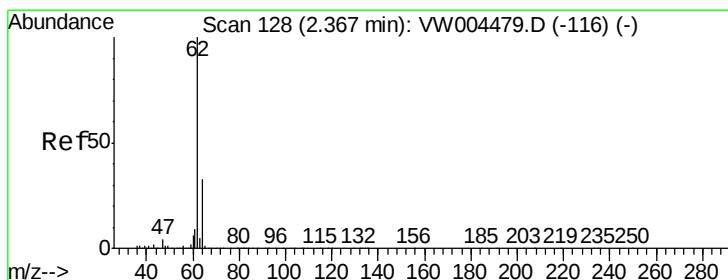
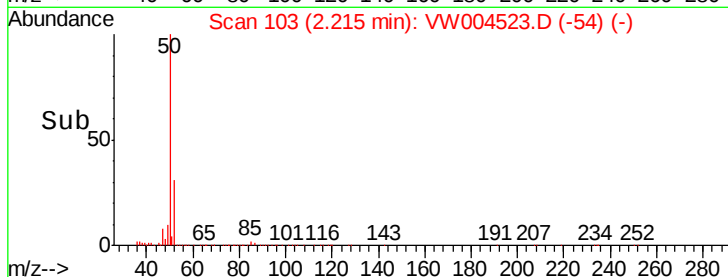
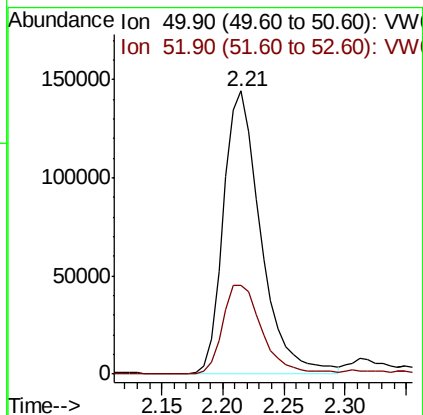
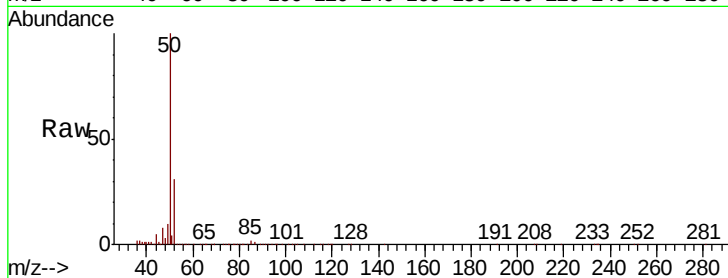
50 100

52 31.5 25.8 38.8

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#4

Vinyl Chloride

Concen: 50.70 ug/l

RT: 2.37 min Scan# 128

Delta R.T. -0.00 min

Lab File: VW004523.D

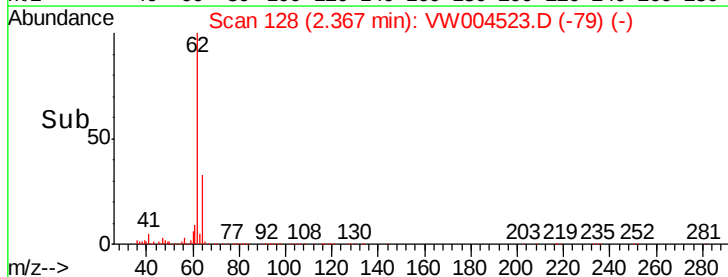
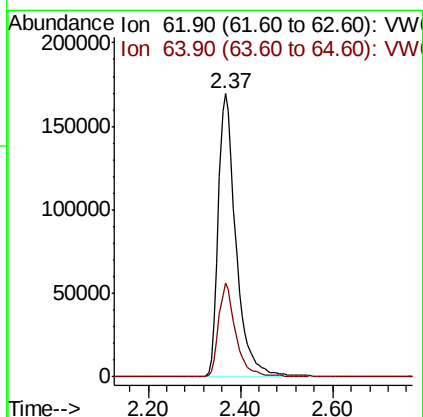
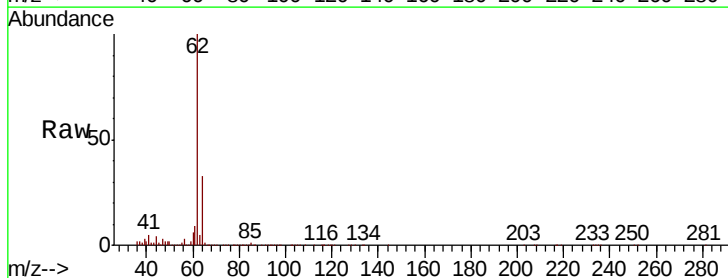
Acq: 08 Aug 2018 04:56

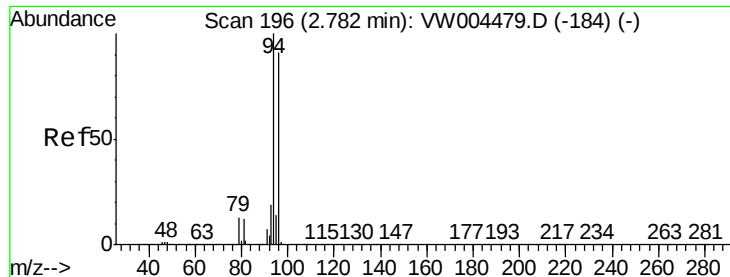
Tgt Ion: 62 Resp: 453988

Ion Ratio Lower Upper

62 100

64 33.2 26.2 39.2





#5

Bromomethane

Concen: 51.58 ug/l

RT: 2.78 min Scan# 196

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

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Tot Ion: 94 Resp: 268905

Ion Ratio Lower Upper

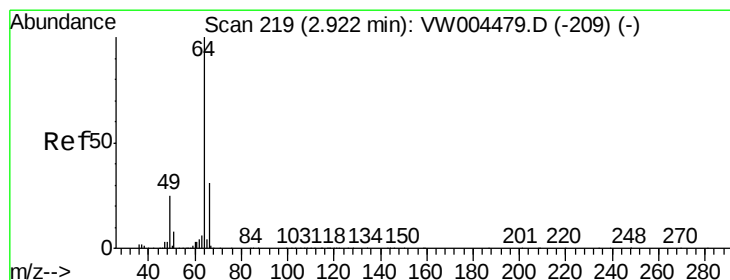
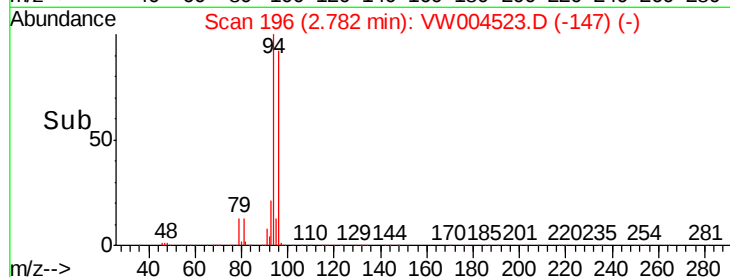
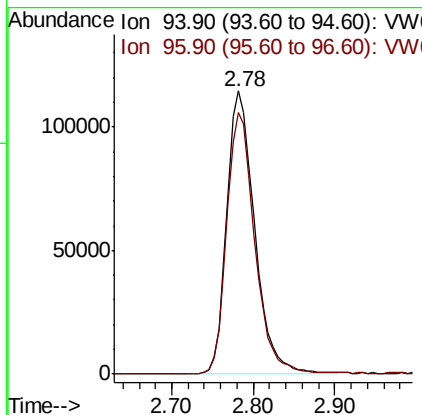
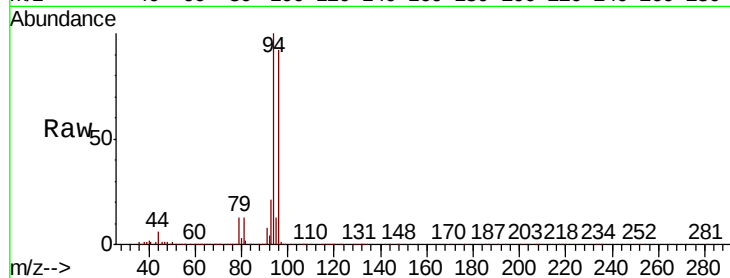
94 100

96 92.4 72.9 109.3

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#6

Chloroethane

Concen: 52.57 ug/l

RT: 2.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VW004523.D

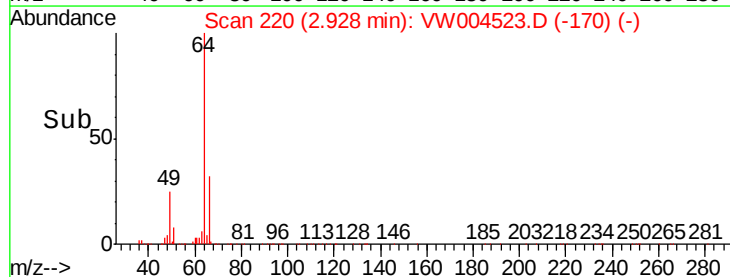
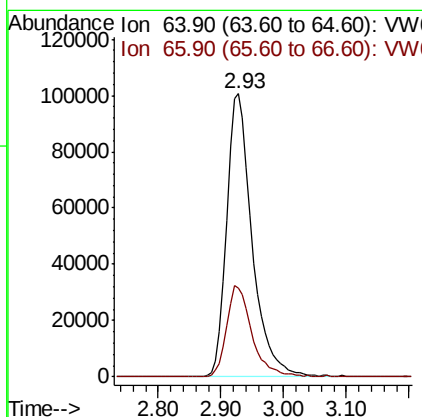
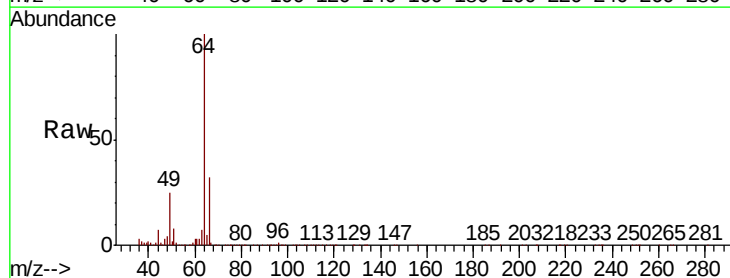
Acq: 08 Aug 2018 04:56

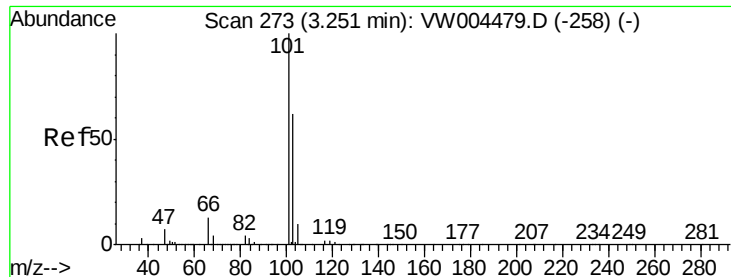
Tgt Ion: 64 Resp: 281285

Ion Ratio Lower Upper

64 100

66 31.5 24.6 36.8





#7

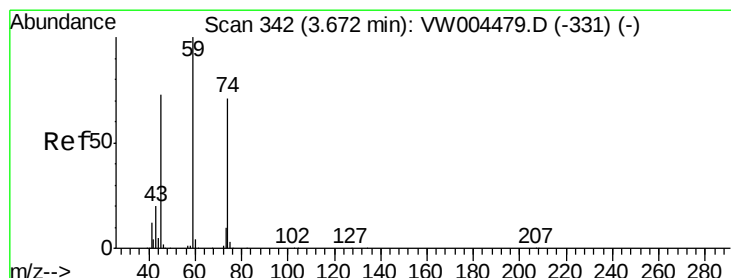
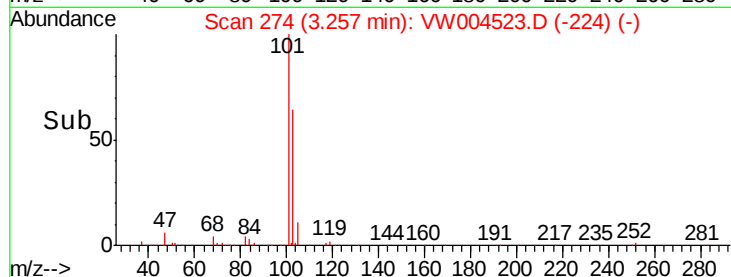
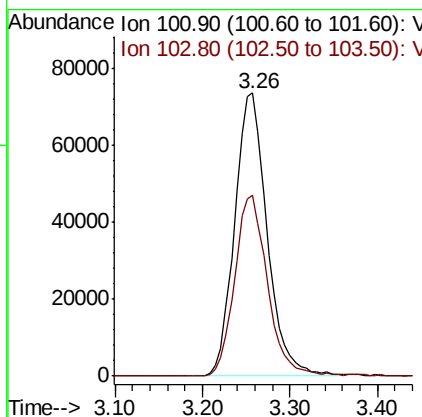
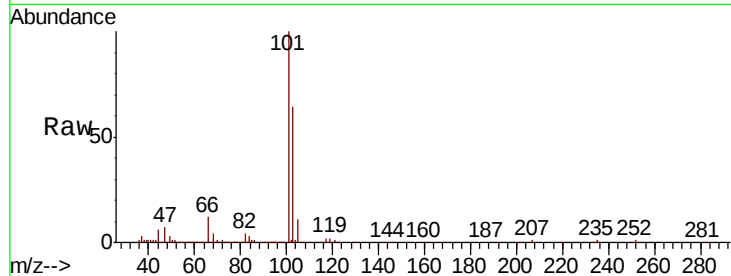
Trichlorofluoromethane
Concen: 57.45 ug/l
RT: 3.26 min Scan# 274
Delta R.T. 0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

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Tot Ion	Ratio	Resp	Lower	Upper
101	100	189988		
103	63.9	49.8	74.8	

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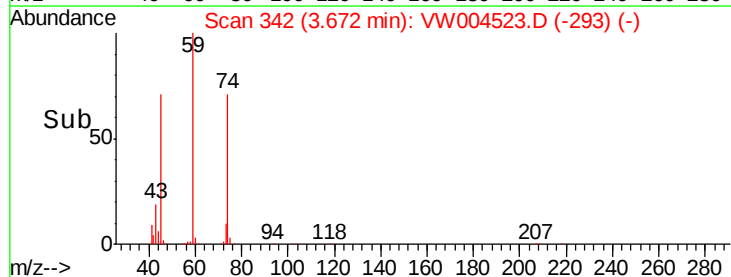
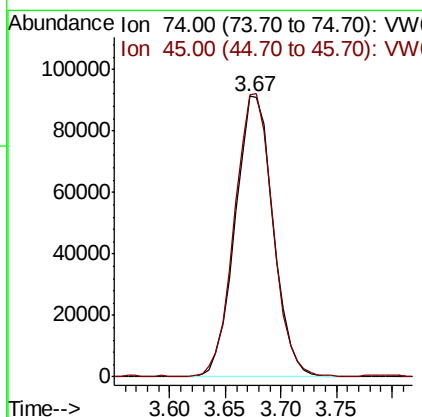
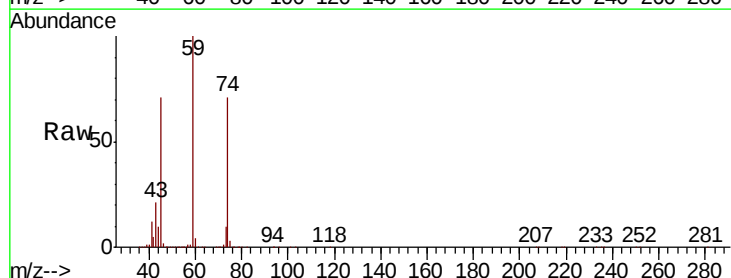
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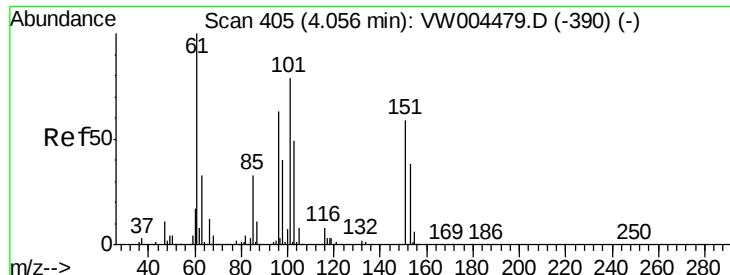


#8

Diethyl Ether
Concen: 51.49 ug/l
RT: 3.67 min Scan# 342
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	215407		
45	101.6	51.2	153.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.42 ug/l

RT: 4.06 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

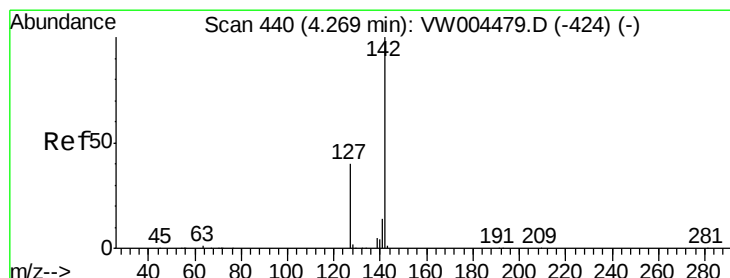
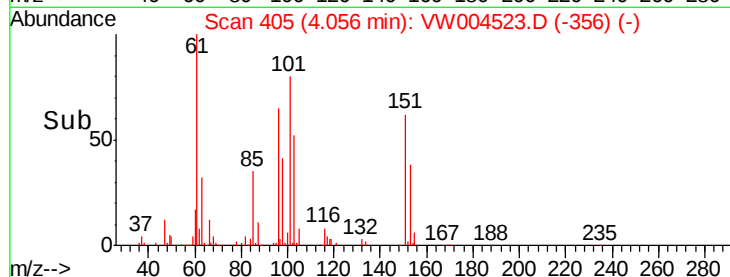
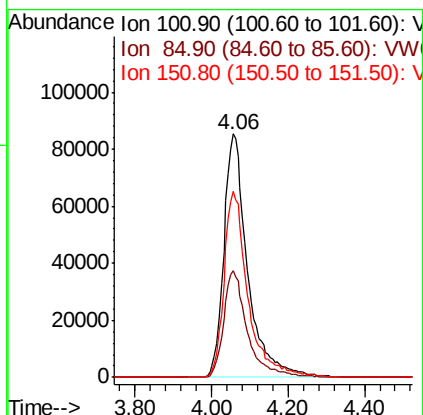
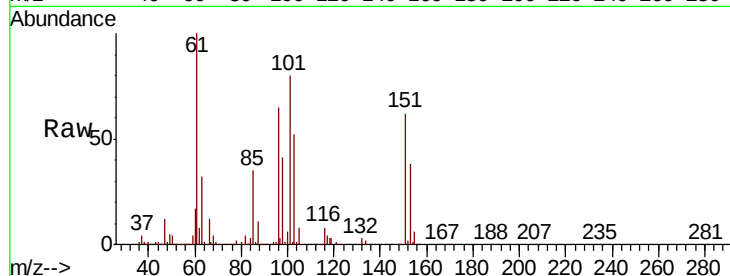
ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:	101	Resp:	368325
Ion Ratio	Lower	Upper	
101	100		
85	43.6	34.6	51.8
151	76.7	61.3	91.9

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#10

Methyl Iodide

Concen: 51.68 ug/l

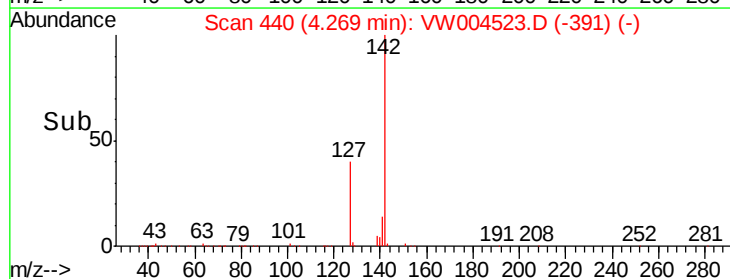
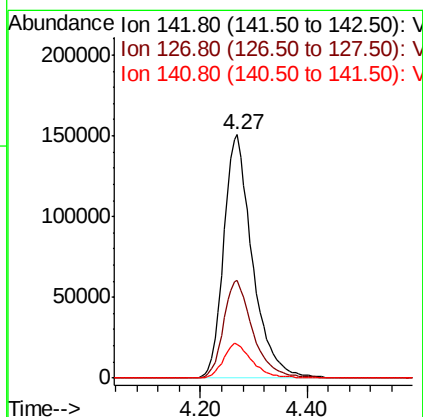
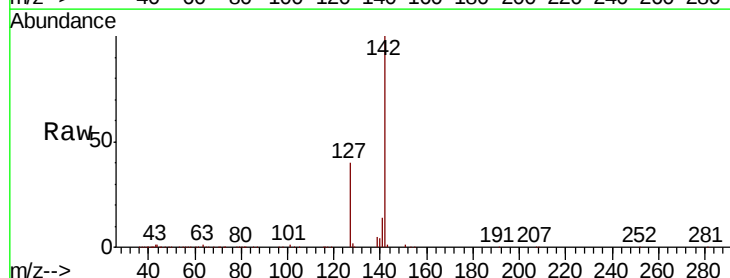
RT: 4.27 min Scan# 440

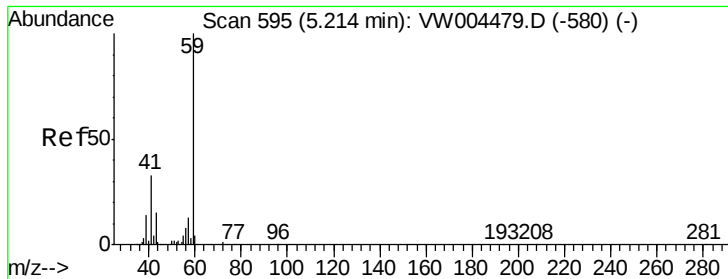
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	142	Resp:	566399
Ion Ratio	Lower	Upper	
142	100		
127	41.4	32.7	49.1
141	14.3	11.5	17.3





#11

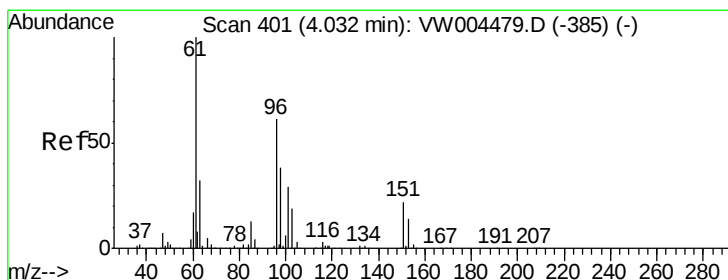
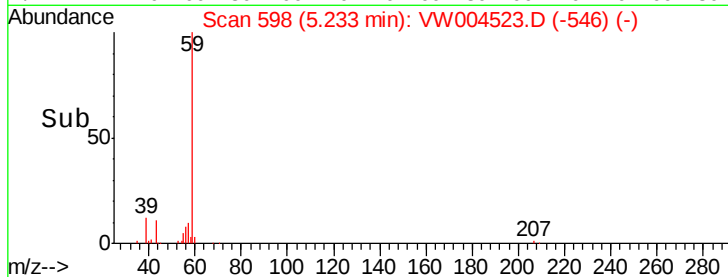
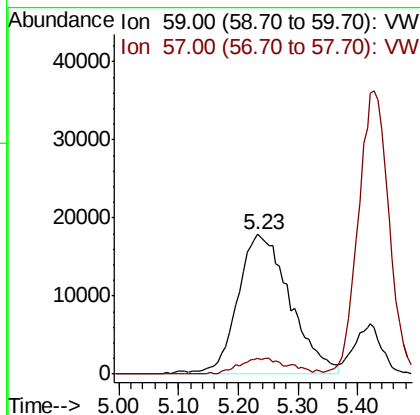
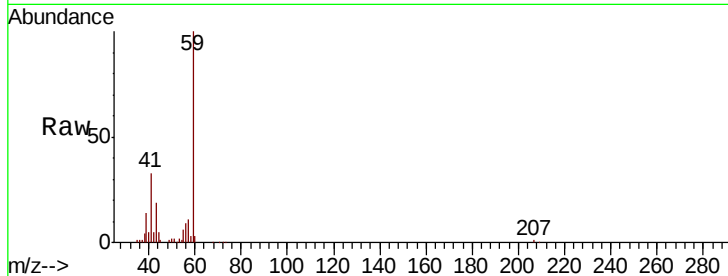
Tert butyl alcohol
 Concen: 248.17 ug/l
 RT: 5.23 min Scan# 598
 Delta R.T. 0.02 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	107840		
57	57	8.9	9.1	13.7#	

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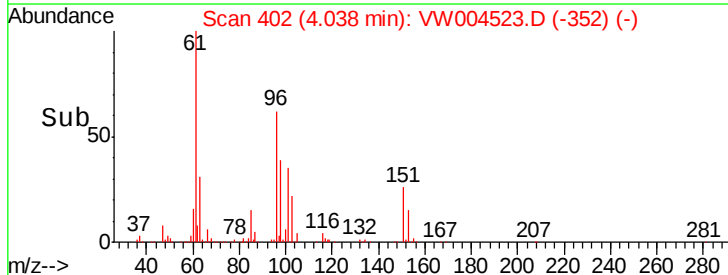
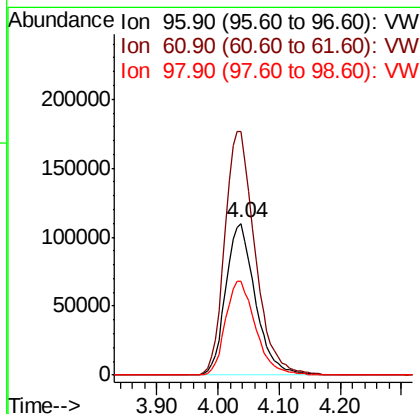
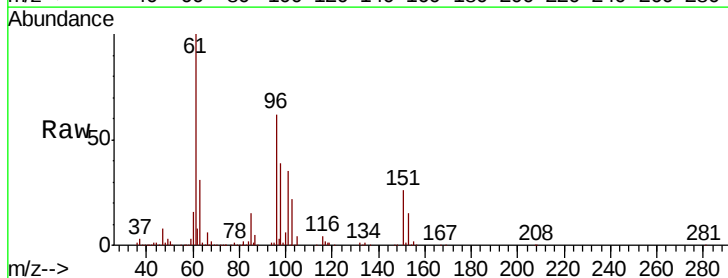
apatel
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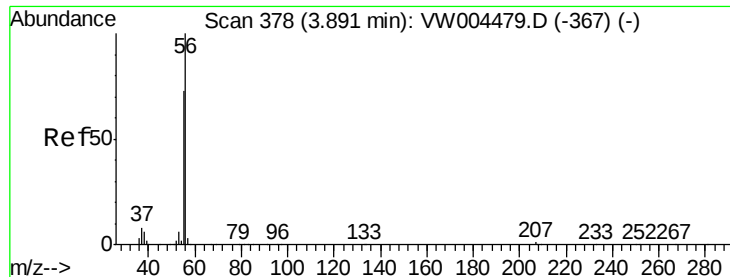


#12

1,1-Dichloroethene
 Concen: 50.00 ug/l
 RT: 4.04 min Scan# 402
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	367622		
61	61	160.2	130.6	195.8	
98	98	62.0	49.6	74.4	





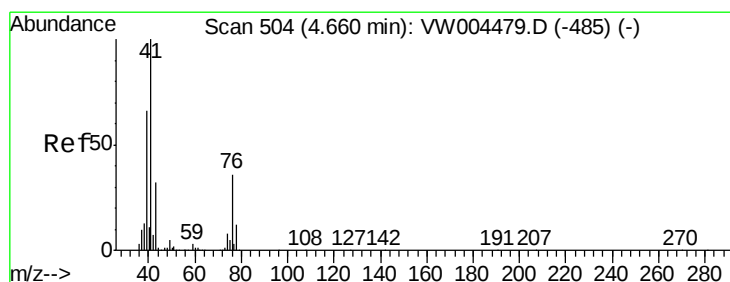
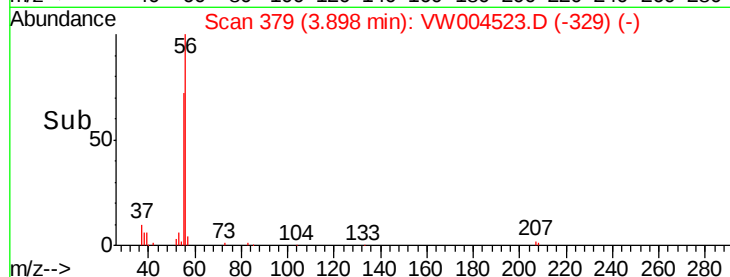
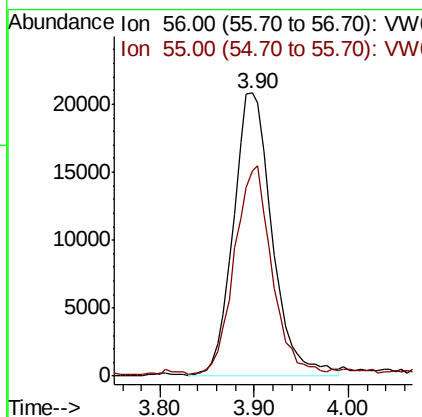
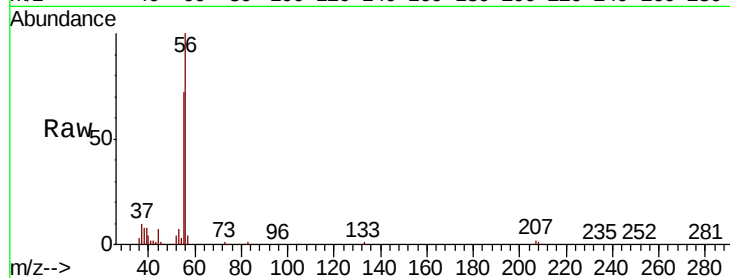
#13
Acrolein
Concen: 111.64 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	56	Resp	59439
Ion Ratio	100	Lower	Upper
55	71.1	56.7	85.1

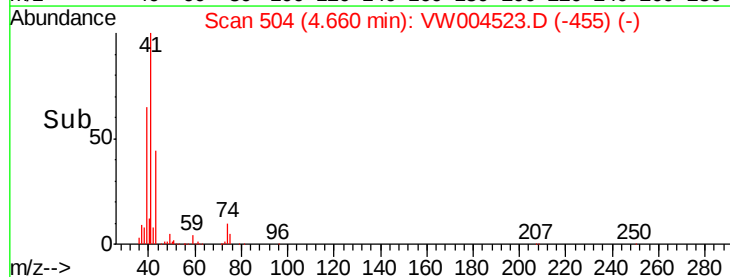
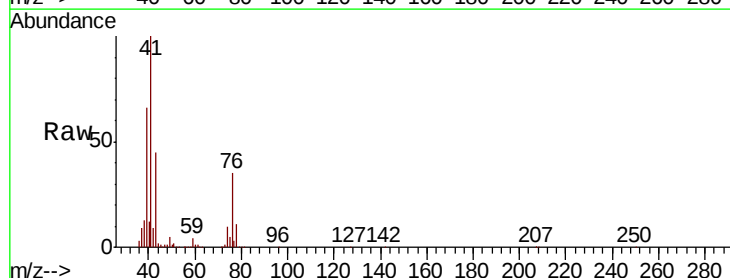
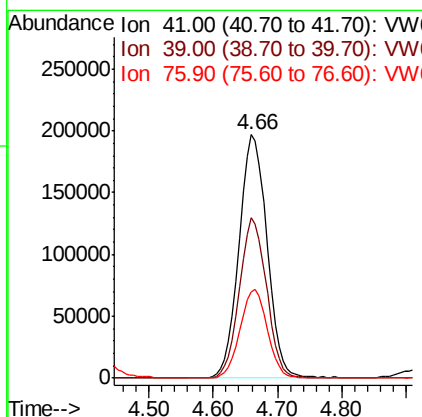
Manual Integrations
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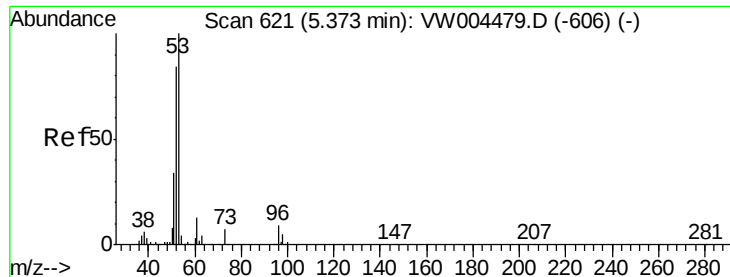
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#14
Allyl chloride
Concen: 53.44 ug/l
RT: 4.66 min Scan# 504
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	41	Resp	590260
Ion Ratio	100	Lower	Upper
39	63.9	51.9	77.9
76	34.9	29.0	43.6





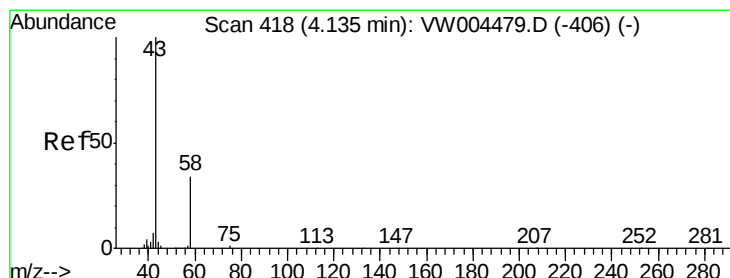
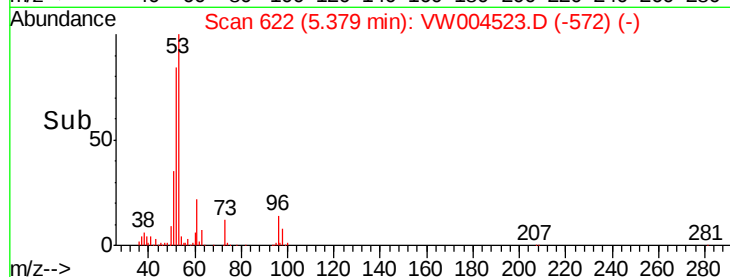
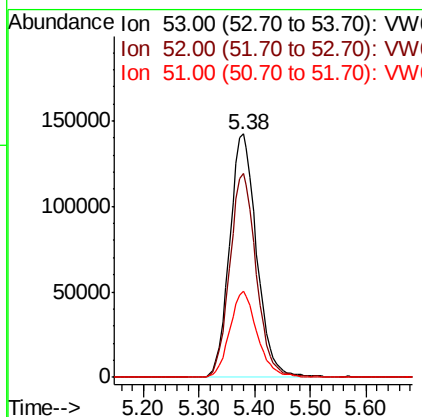
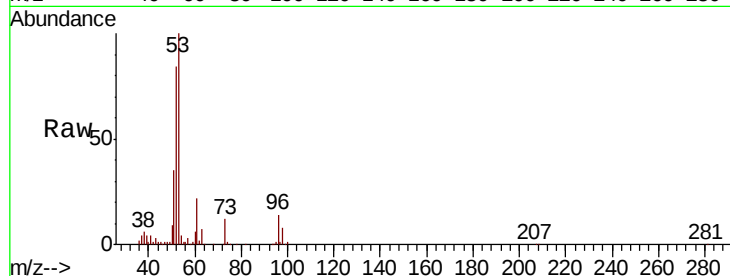
#15
 Acrylonitrile
 Concen: 255.64 ug/l
 RT: 5.38 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	53	Resp	475258
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.5	99.7
51	35.7	28.4	42.6

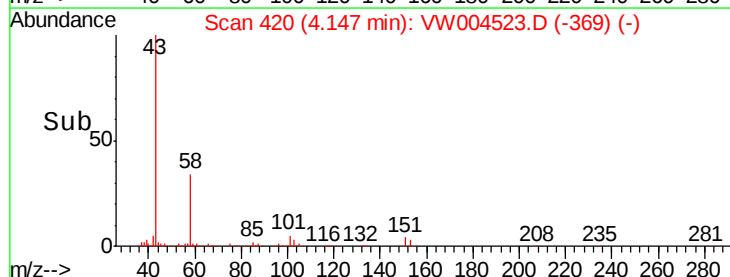
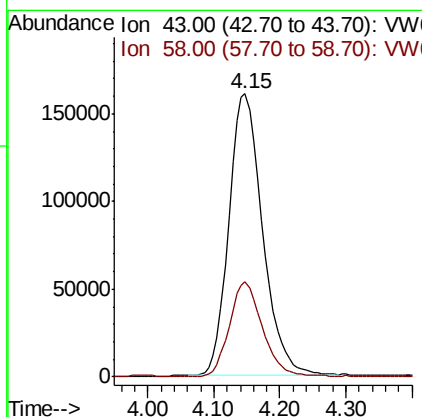
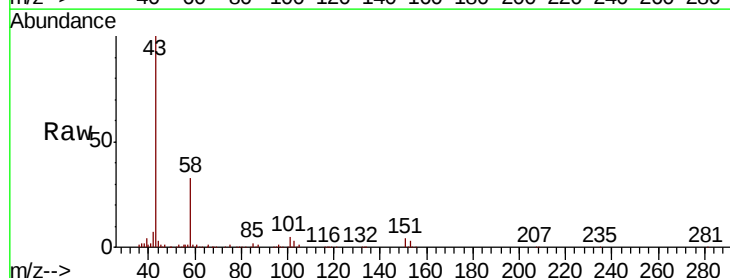
Manual Integrations
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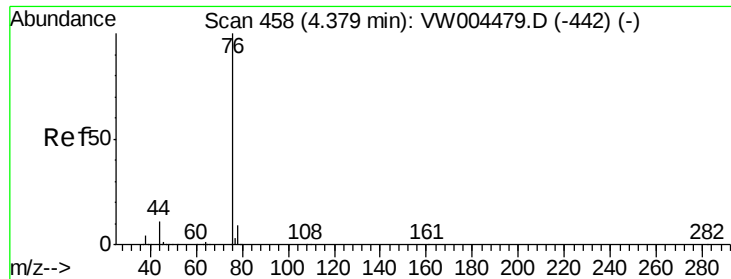
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#16
 Acetone
 Concen: 307.37 ug/l
 RT: 4.15 min Scan# 420
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	43	Resp	569681
Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.8	40.2





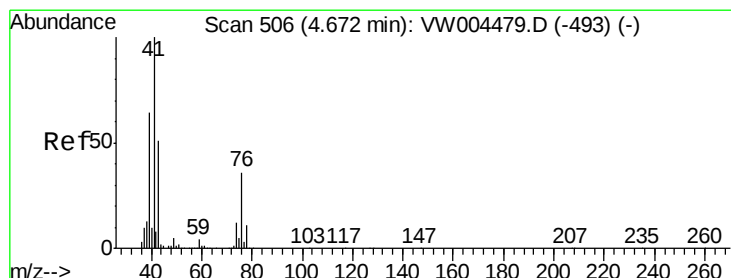
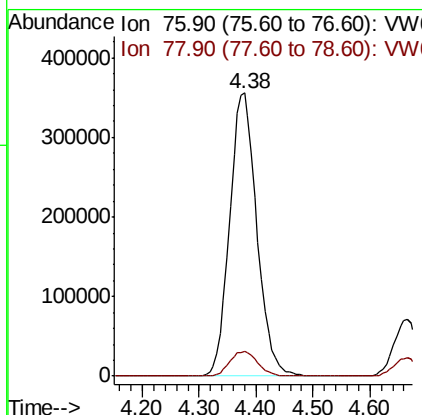
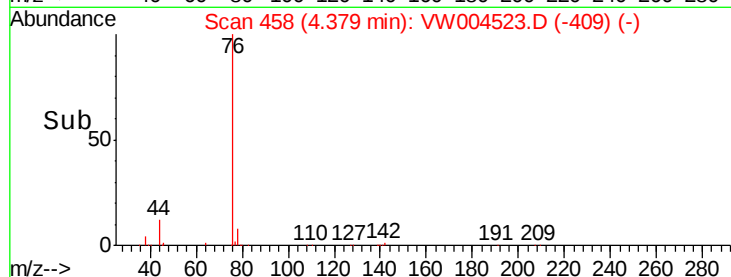
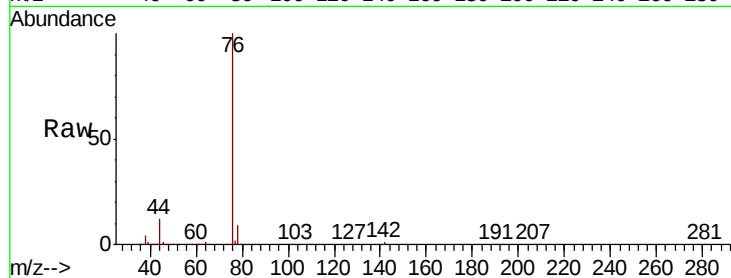
#17
Carbon Disulfide
Concen: 50.15 ug/l
RT: 4.38 min Scan# 458
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion: 76 Resp: 1184960
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

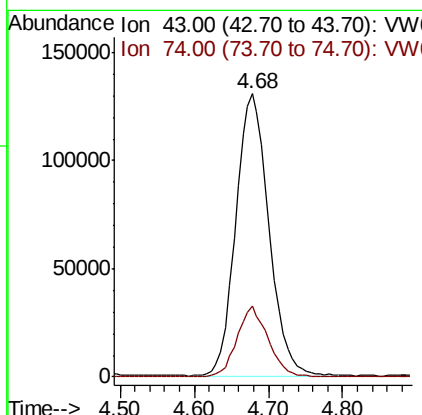
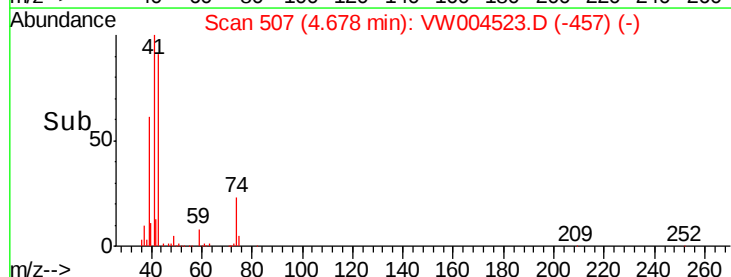
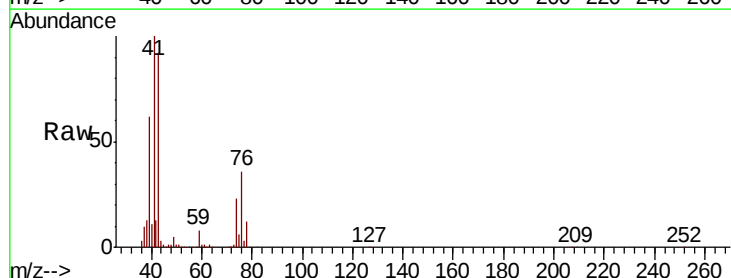
Manual Integrations
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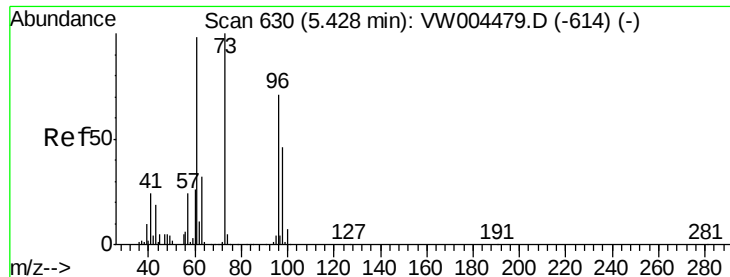
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#18
Methyl Acetate
Concen: 87.83 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion: 43 Resp: 405897
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





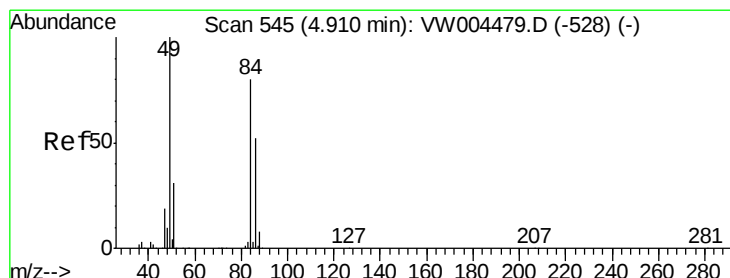
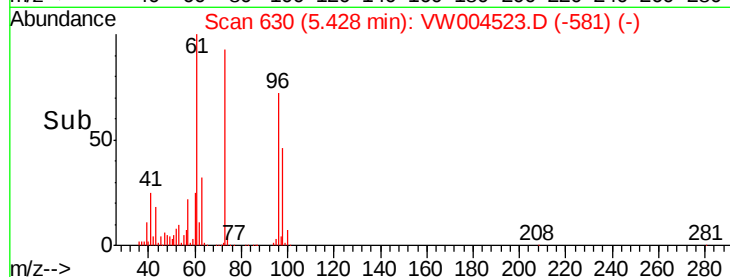
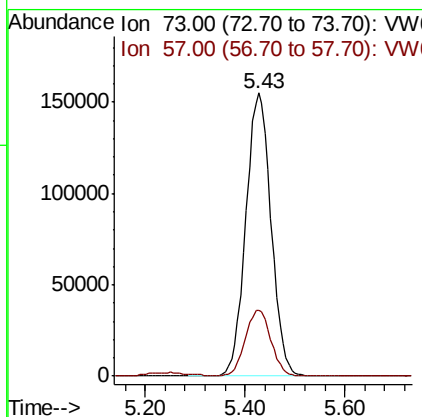
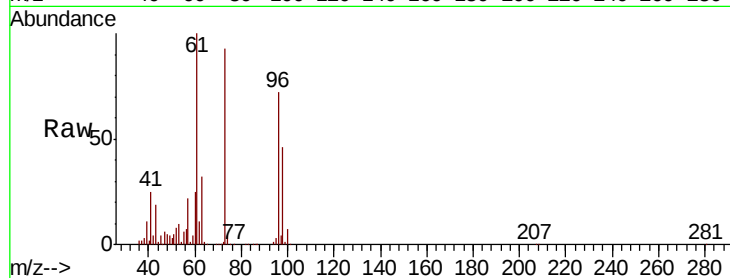
#19
Methvl tert-butvl Ether
Concen: 54.22 ug/l
RT: 5.43 min Scan# 630
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.4	19.6	29.4

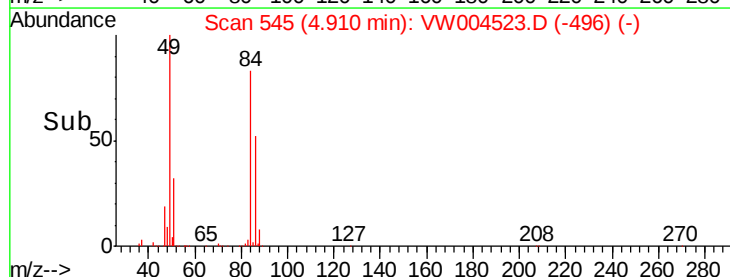
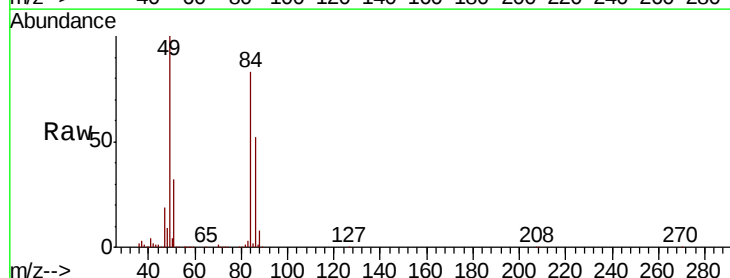
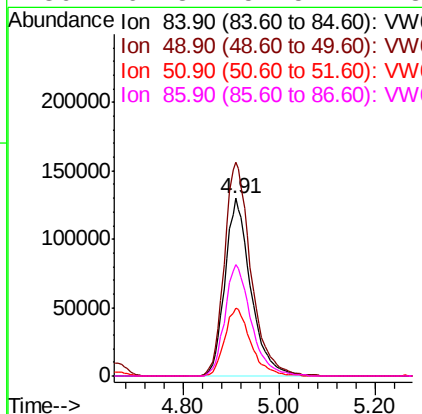
Manual Integrations
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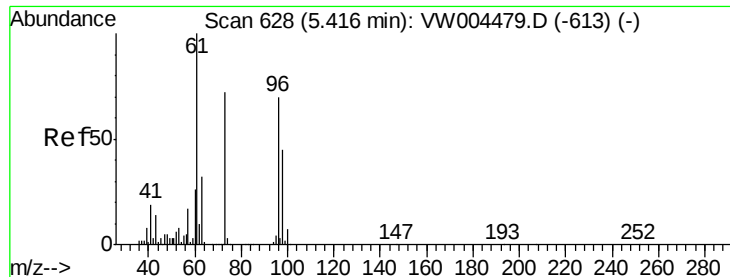
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#20
Methylene Chloride
Concen: 54.46 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.1	99.6	149.4
51	38.4	31.0	46.4
86	62.8	51.5	77.3





#21

trans-1,2-Dichloroethene

Concen: 51.00 ug/l

RT: 5.42 min Scan# 629

Delta R.T. 0.01 min

Lab File: VW004523.D

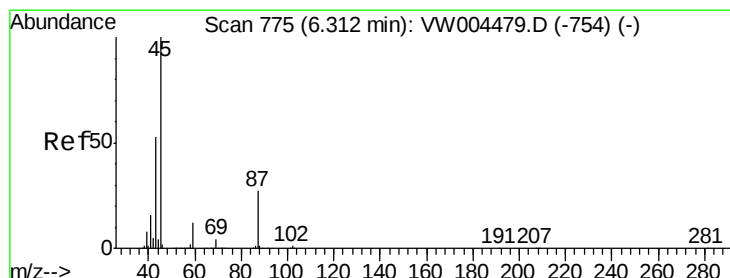
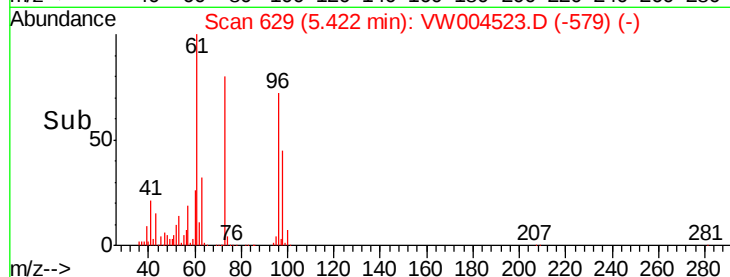
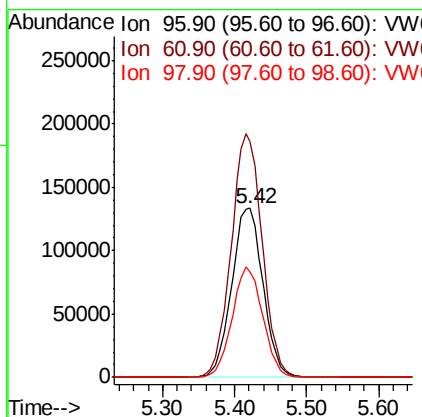
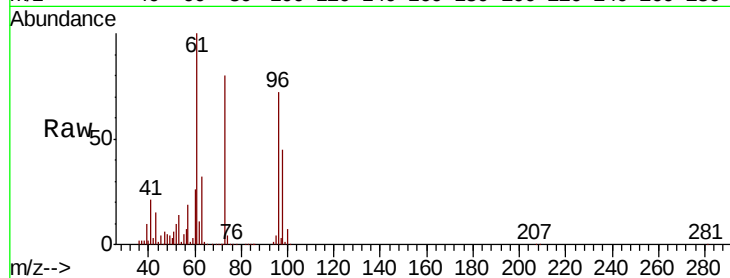
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion:	96	Resp:	404044
Ion	Ratio	Lower	Upper
96	100		
61	139.1	114.1	171.1
98	62.2	51.4	77.2

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#22

Diisopropyl ether

Concen: 55.07 ug/l

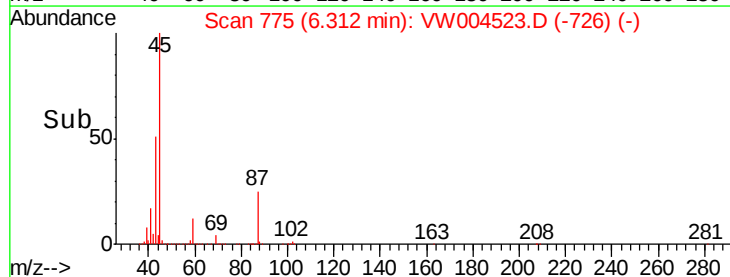
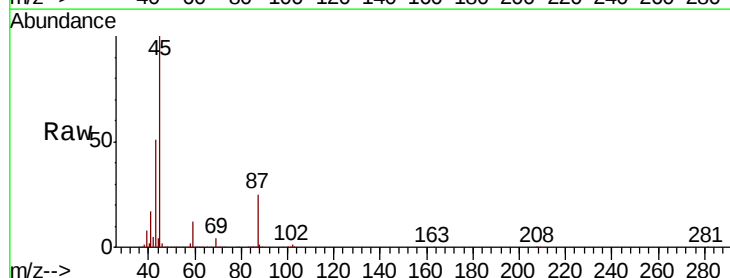
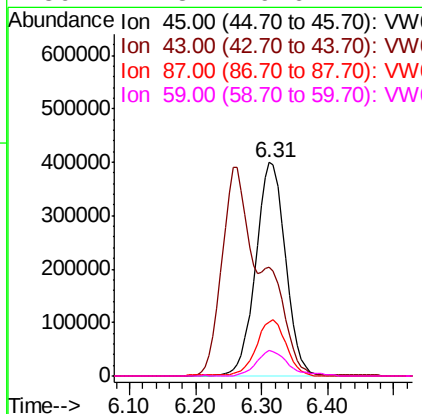
RT: 6.31 min Scan# 775

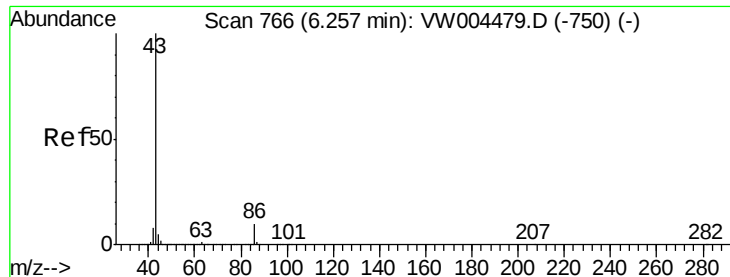
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	45	Resp:	1250189
Ion	Ratio	Lower	Upper
45	100		
43	51.0	42.4	63.6
87	25.1	21.6	32.4
59	11.8	9.6	14.4





#23

Vinyl Acetate

Concen: 84.37 ug/l

RT: 6.26 min Scan# 767

Delta R.T. 0.01 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion: 43 Resp: 1151095

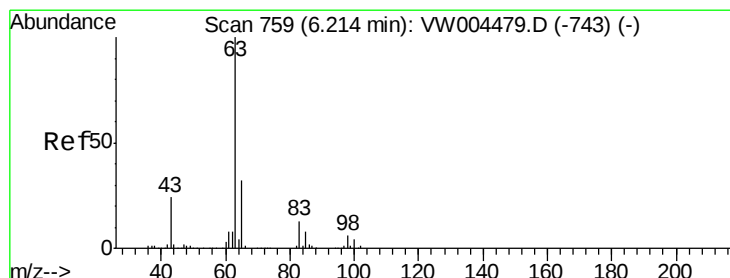
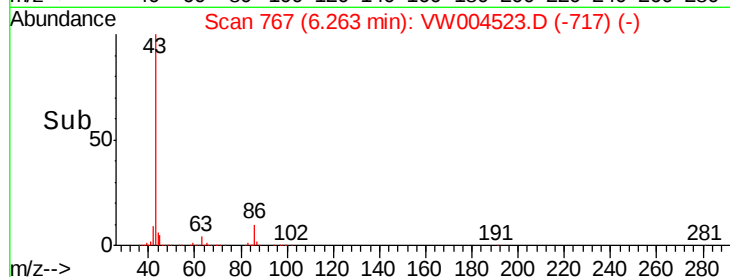
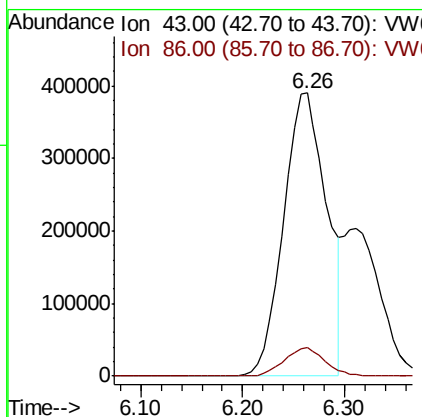
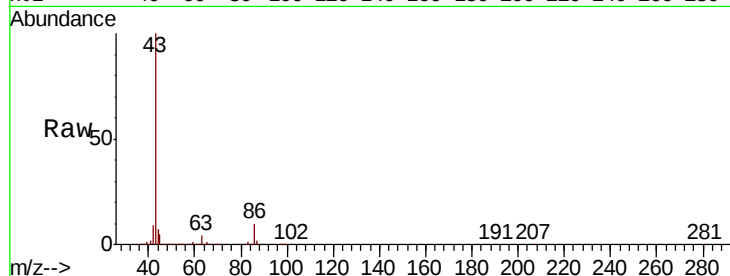
Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 51.72 ug/l

RT: 6.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

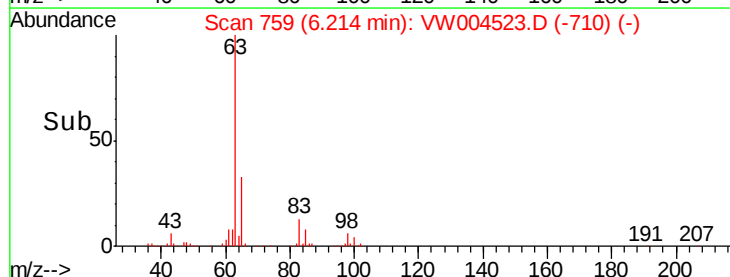
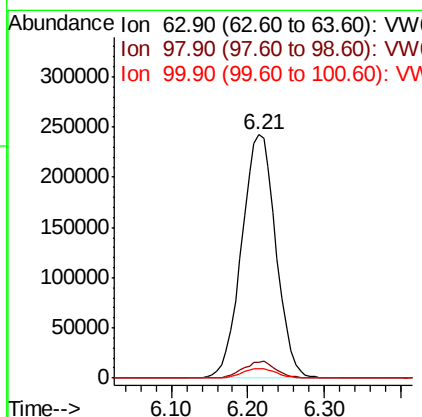
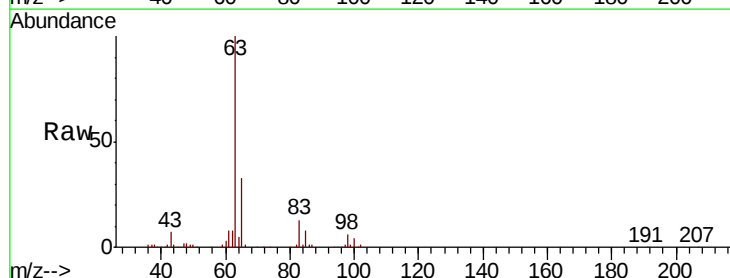
Tgt Ion: 63 Resp: 751431

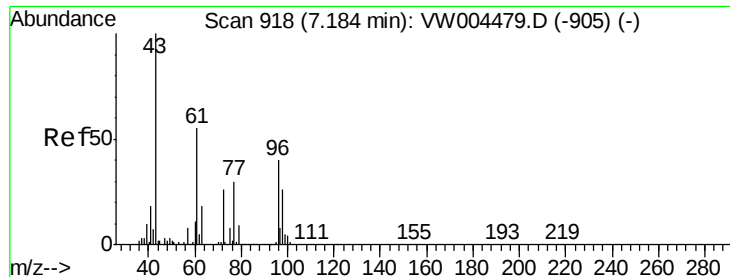
Ion Ratio Lower Upper

63 100

98 6.4 3.1 9.3

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 254.84 ug/l

RT: 7.18 min Scan# 918

Delta R.T. -0.00 min

Lab File: VW004523.D

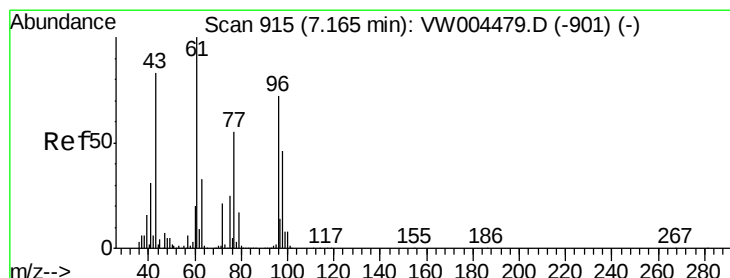
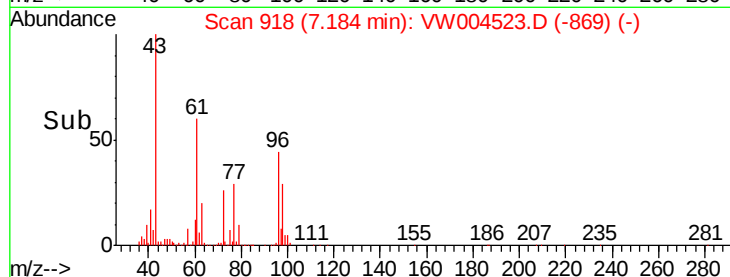
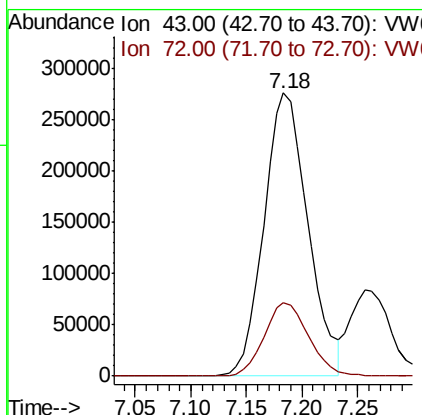
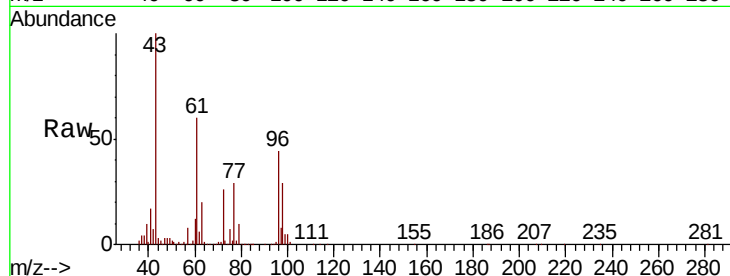
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	43	Resp	759772
Ion Ratio	100	Lower	Upper
43	100	21.0	31.6
72	25.9		

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#26

2,2-Dichloropropane

Concen: 43.71 ug/l

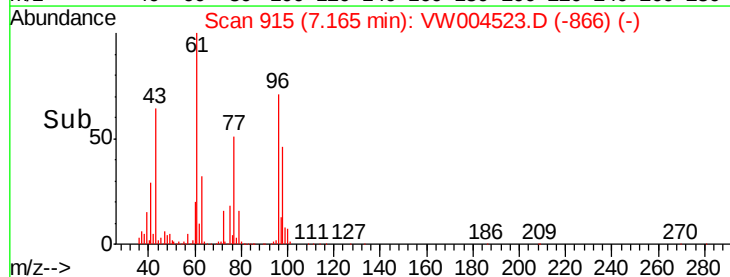
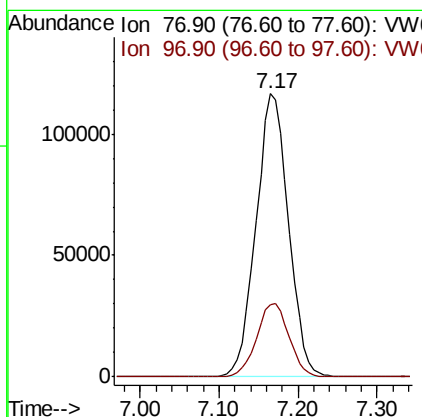
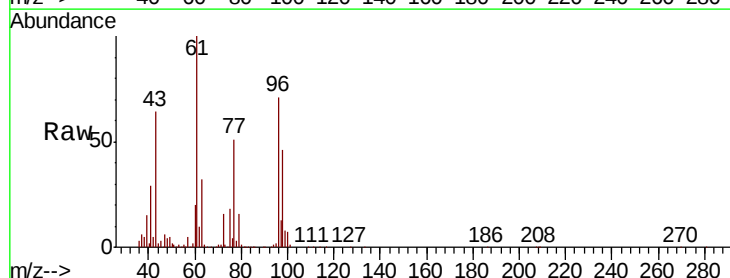
RT: 7.17 min Scan# 915

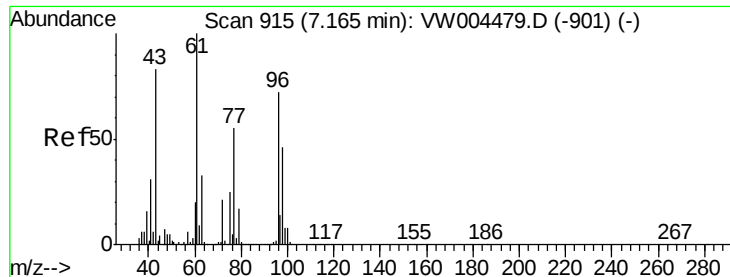
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion	77	Resp	333307
Ion Ratio	100	Lower	Upper
77	100	12.5	37.5
97	25.8		





#27

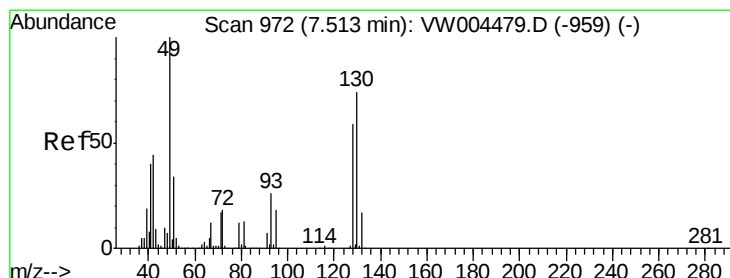
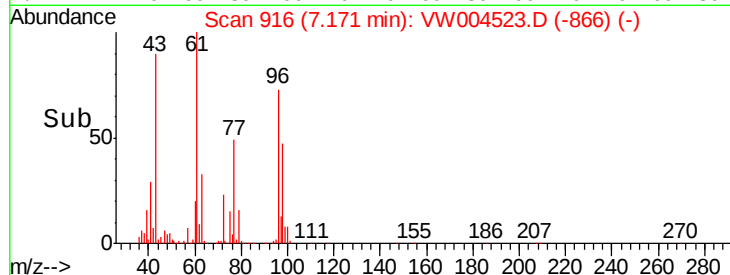
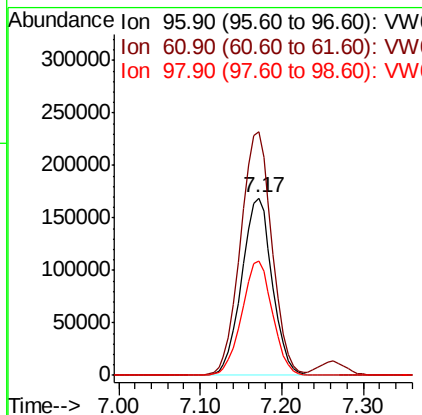
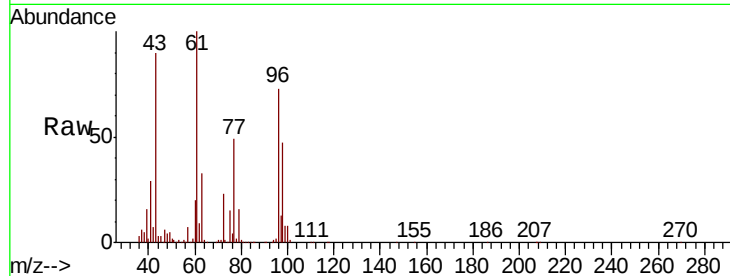
cis-1,2-Dichloroethene
 Concen: 51.62 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100	440068		
61	141.2	0.0	285.0	
98	64.7	0.0	128.6	

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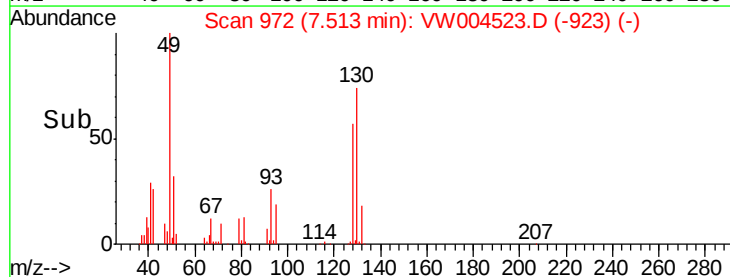
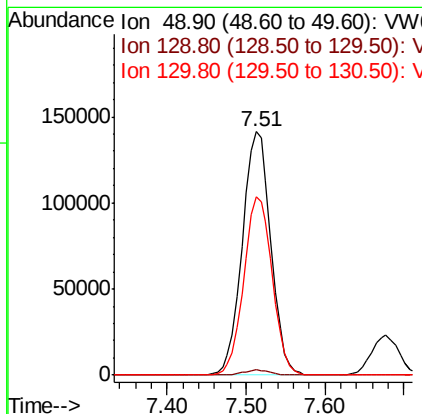
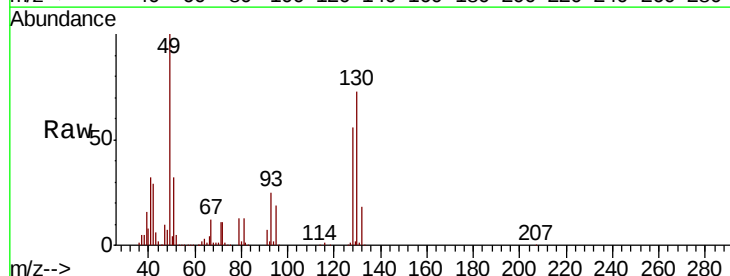
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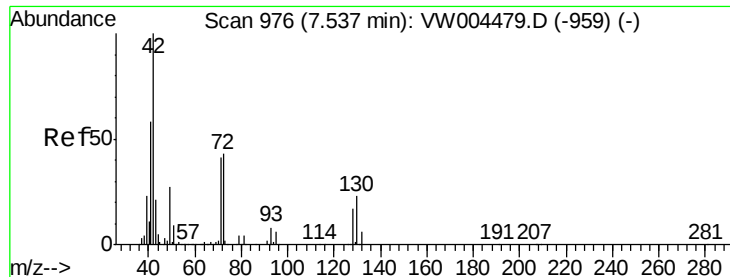


#28

Bromochloromethane
 Concen: 56.09 ug/l
 RT: 7.51 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	354611		
129	2.0	0.0	4.0	
130	72.9	58.8	88.2	





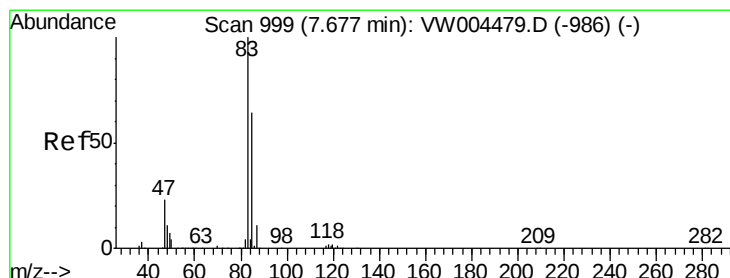
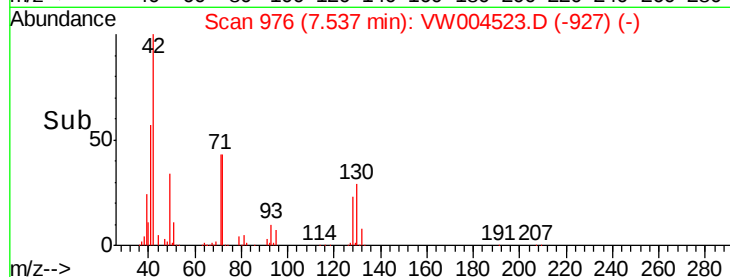
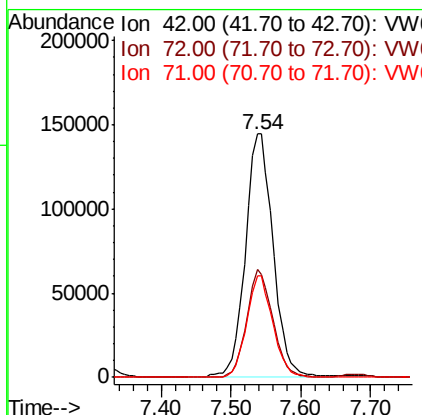
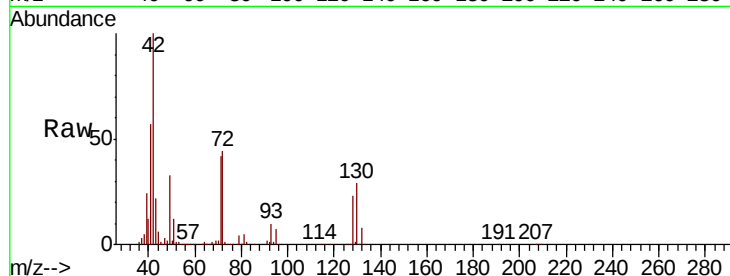
#29
Tetrahydrofuran
Concen: 256.00 ug/l
RT: 7.54 min Scan# 976
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion:	42	Resp:	394568
Ion Ratio		Lower	Upper
42	100		
72	41.9	34.1	51.1
71	39.9	32.5	48.7

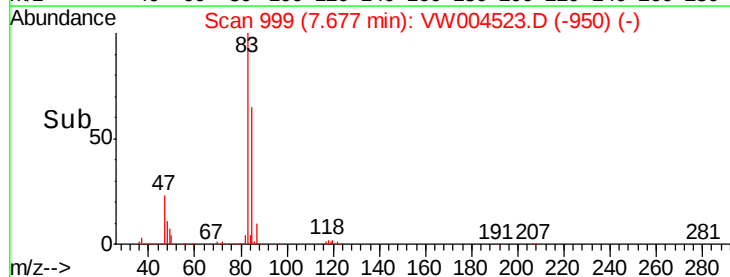
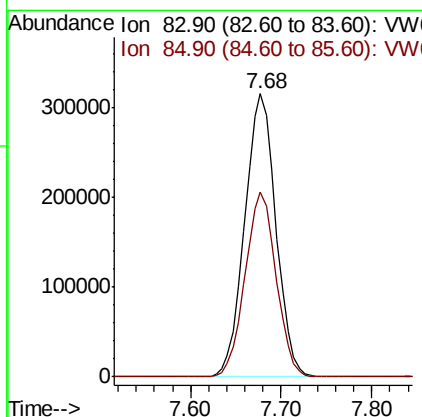
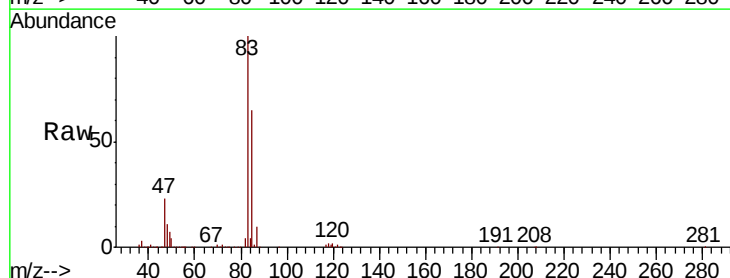
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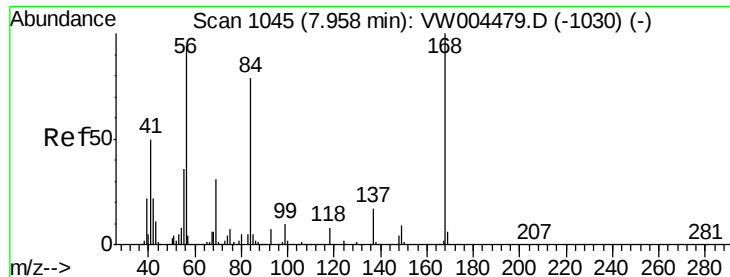
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#30
Chloroform
Concen: 52.51 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion:	83	Resp:	749441
Ion Ratio		Lower	Upper
83	100		
85	65.2	51.3	76.9





#31

Cyclohexane

Concen: 50.04 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.01 min

Lab File: VW004523.D

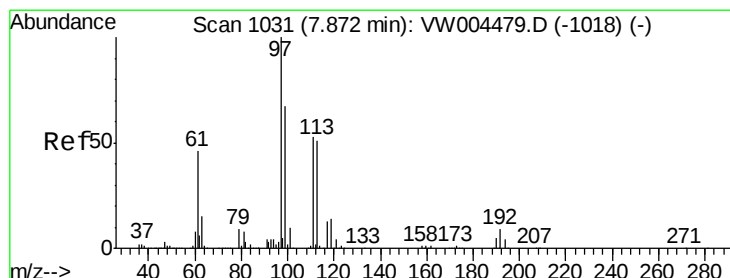
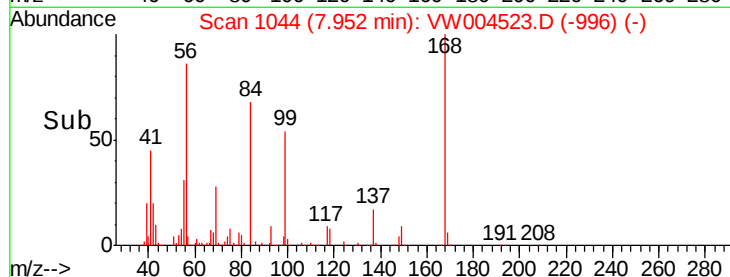
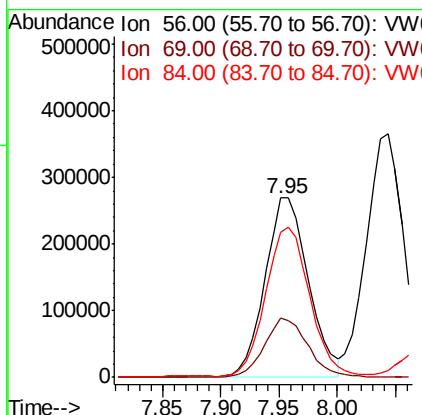
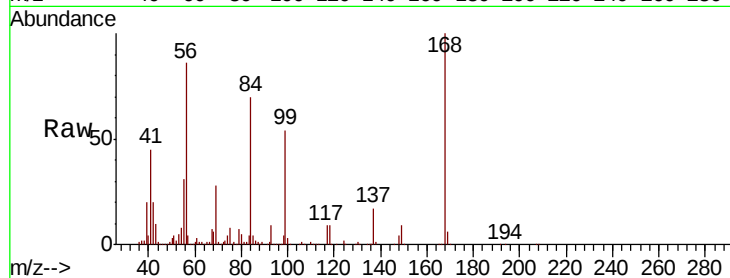
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.4	39.6
84	79.8	66.9	100.3

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#32

1,1,1-Trichloroethane

Concen: 52.15 ug/l

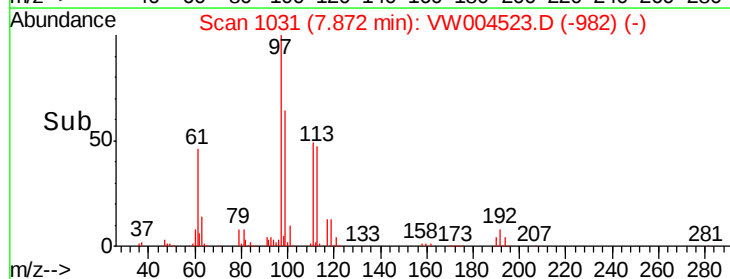
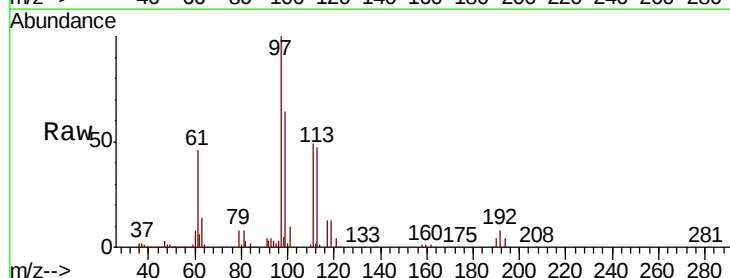
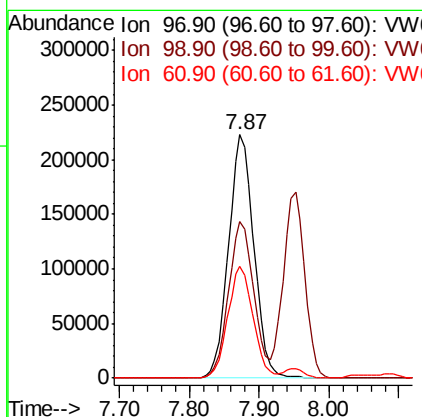
RT: 7.87 min Scan# 1031

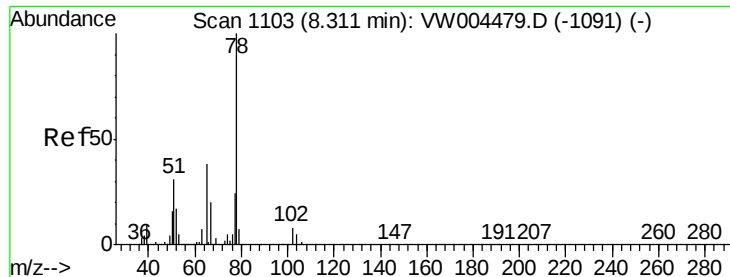
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	45.7	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 52.88 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion: 65 Resp: 392482

Ion Ratio Lower Upper

65 100

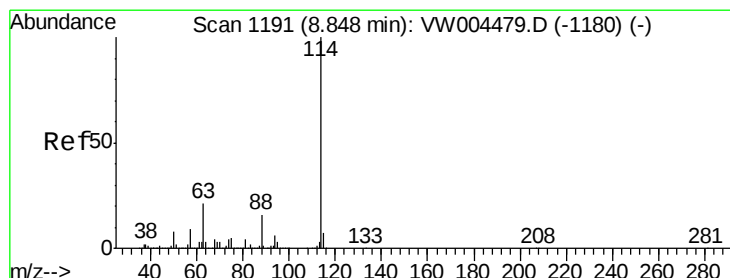
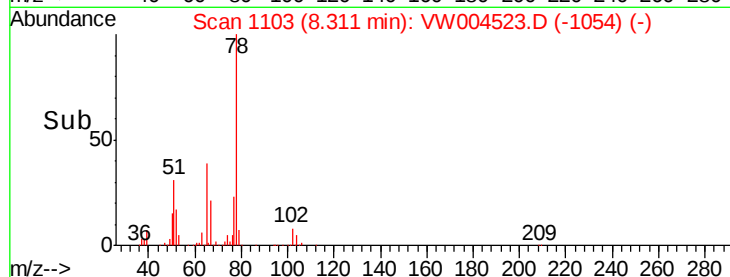
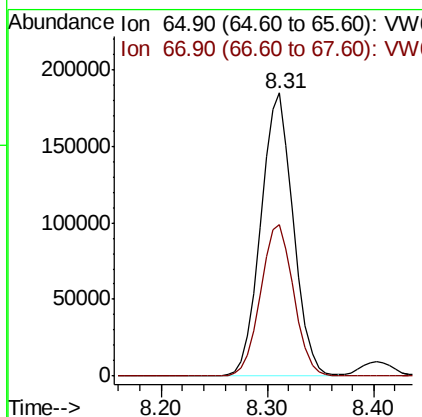
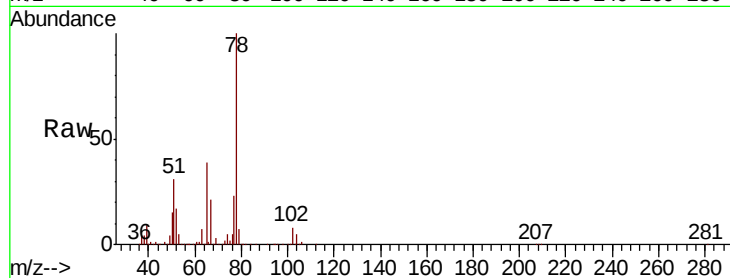
67 54.5 0.0 109.0

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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: VW004523.D

Acq: 08 Aug 2018 04:56

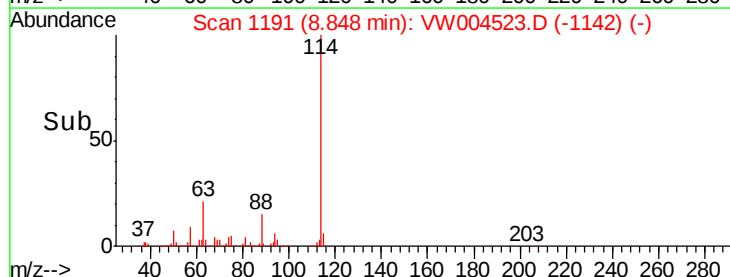
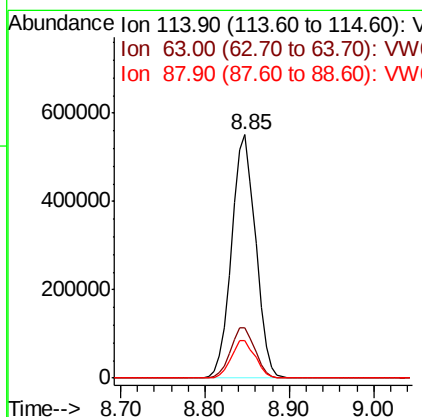
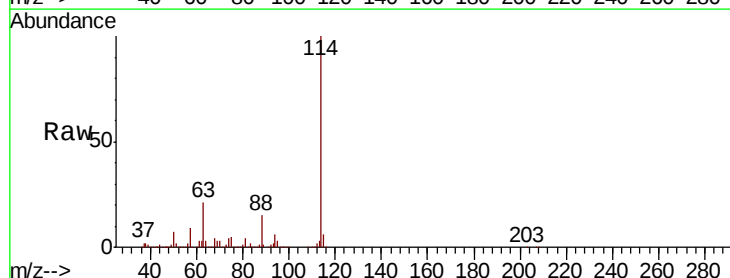
Tgt Ion: 114 Resp: 1061704

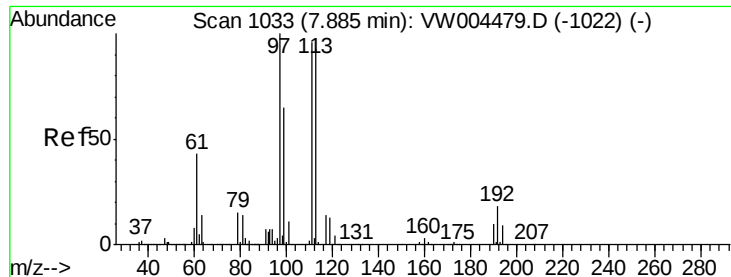
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

88 15.3 0.0 31.2





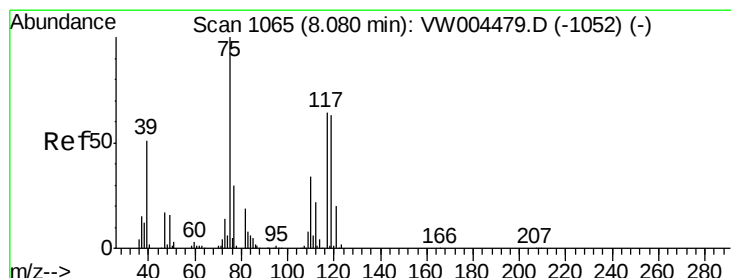
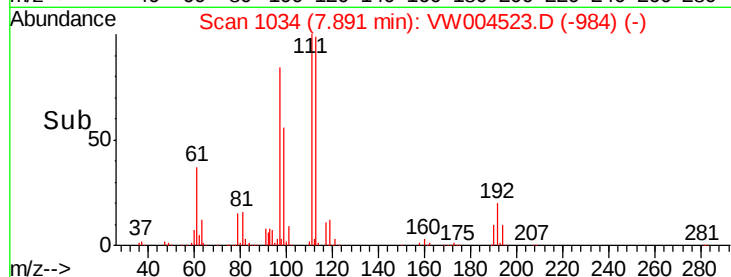
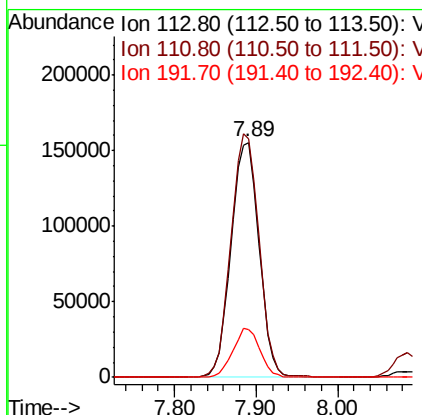
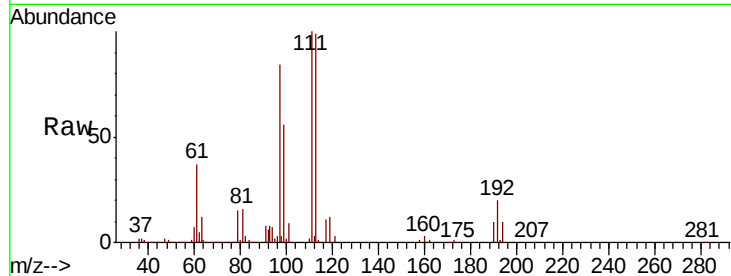
#35
 Dibromofluoromethane
 Concen: 51.92 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	20.3	15.8	23.6

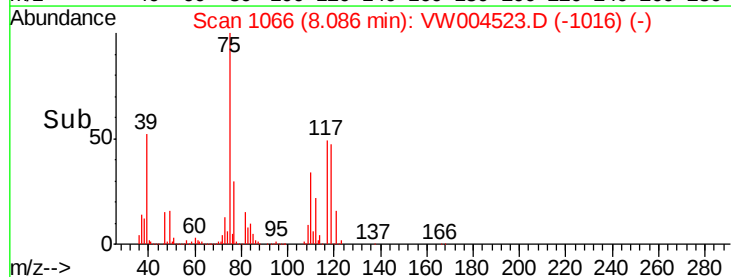
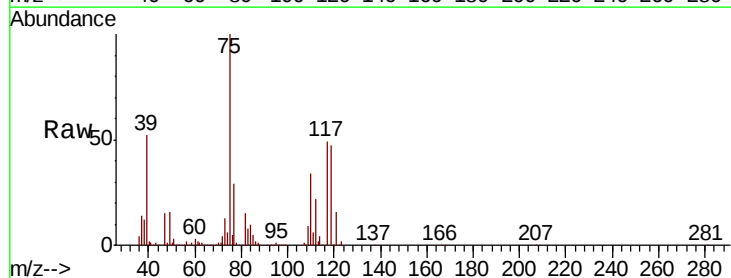
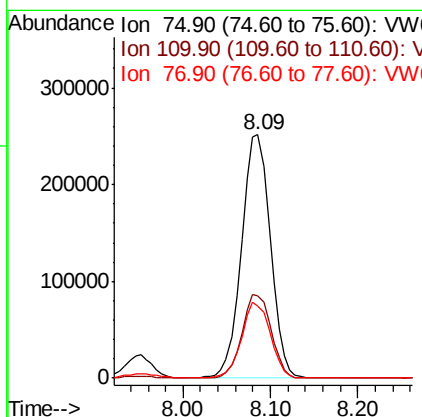
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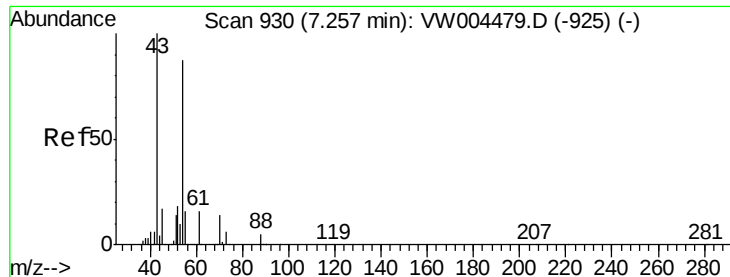
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#36
 1,1-Dichloropropene
 Concen: 50.44 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.4	52.2
77	31.1	24.7	37.1





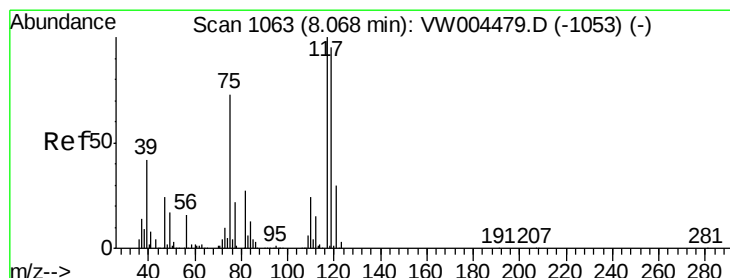
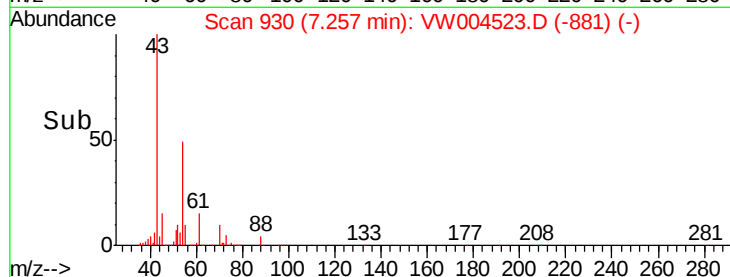
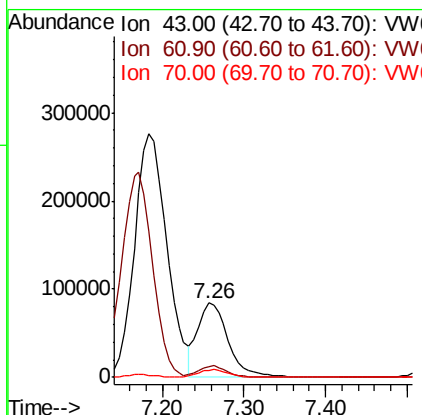
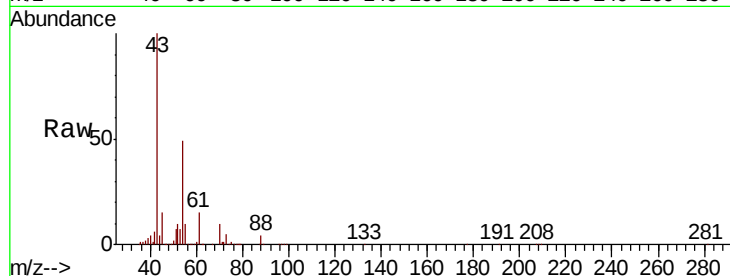
#37
Ethyl Acetate
Concen: 40.97 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	43	Resp	219333
Ion Ratio	Lower	Upper	
43	100		
61	14.8	11.9	17.9
70	10.5	8.2	12.4

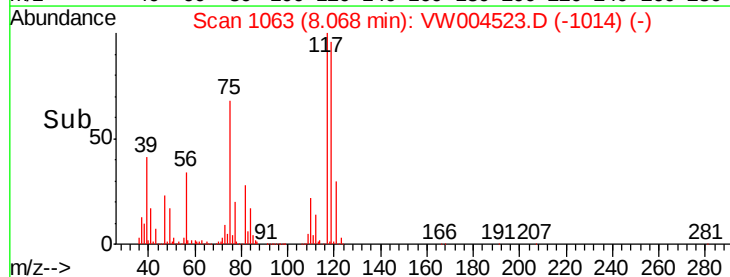
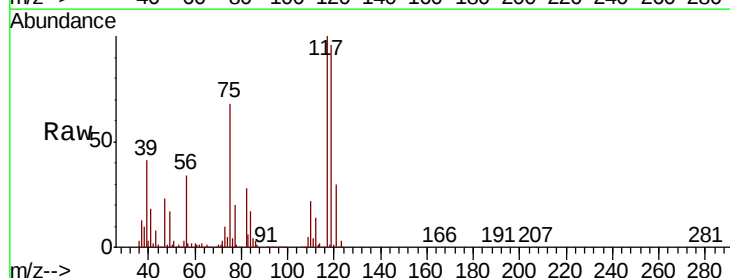
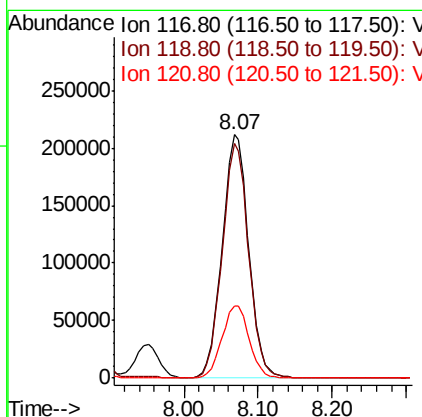
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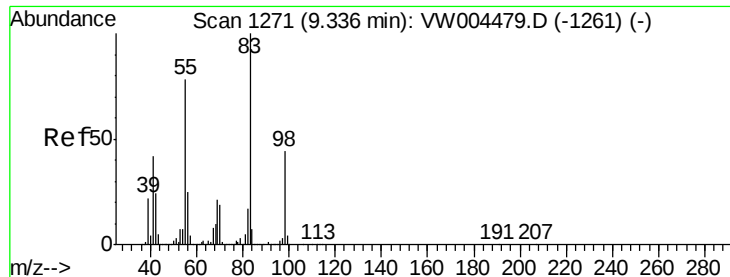
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#38
Carbon Tetrachloride
Concen: 50.98 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	117	Resp	524431
Ion Ratio	Lower	Upper	
117	100		
119	96.3	76.1	114.1
121	29.8	24.2	36.4





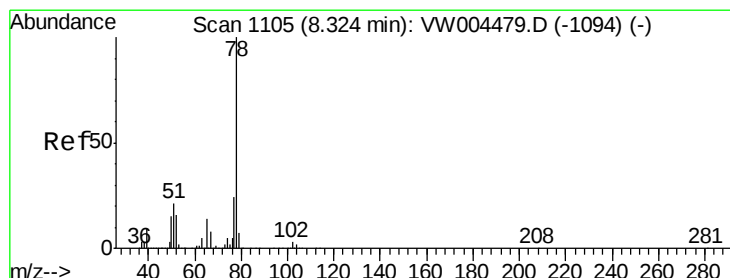
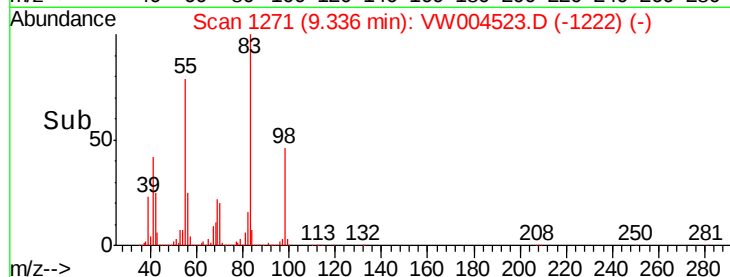
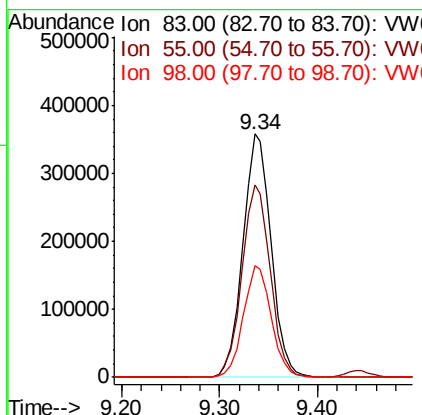
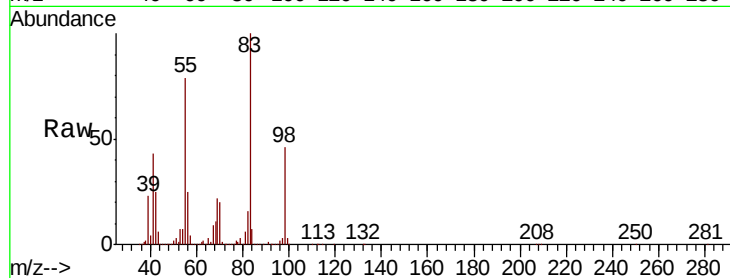
#39
Methvlcvclohexane
Concen: 50.98 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.5	93.7
98	46.0	35.4	53.2

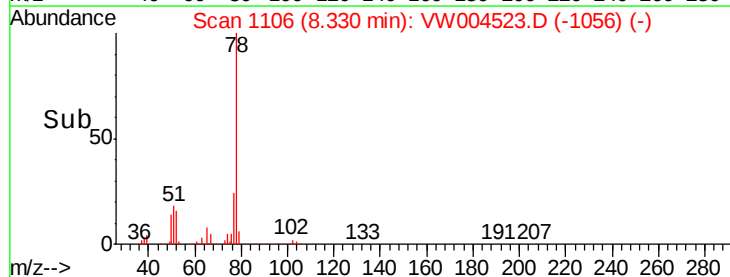
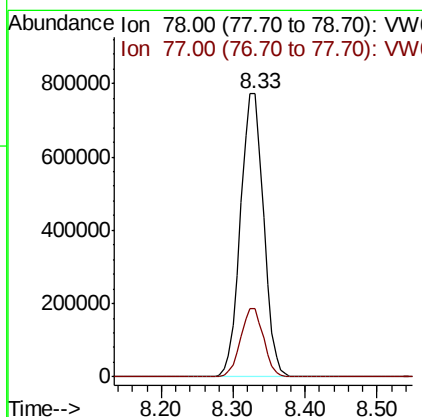
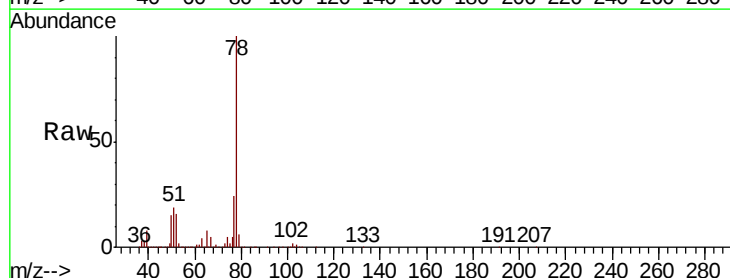
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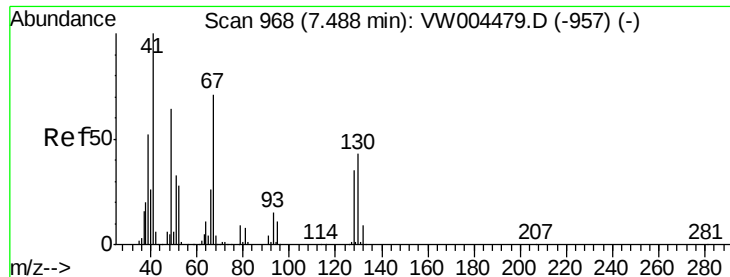
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#40
Benzene
Concen: 51.30 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6





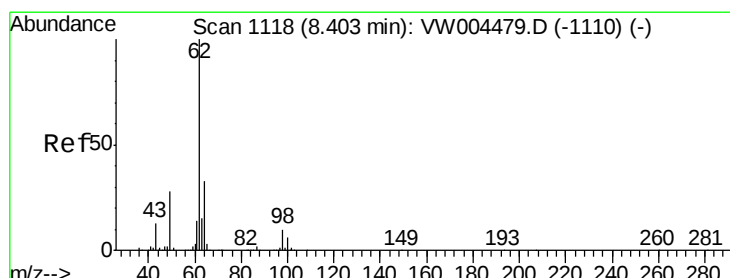
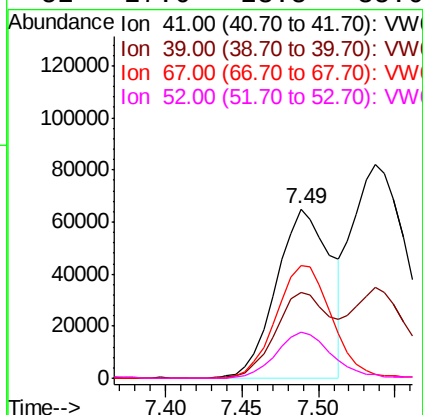
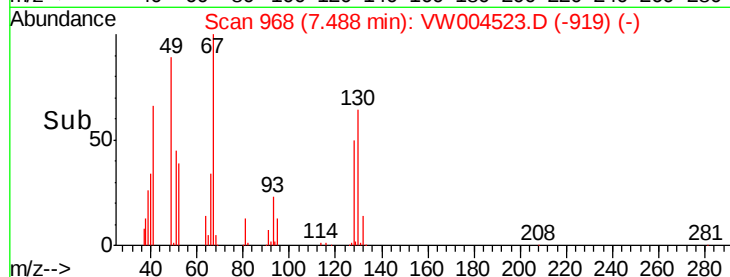
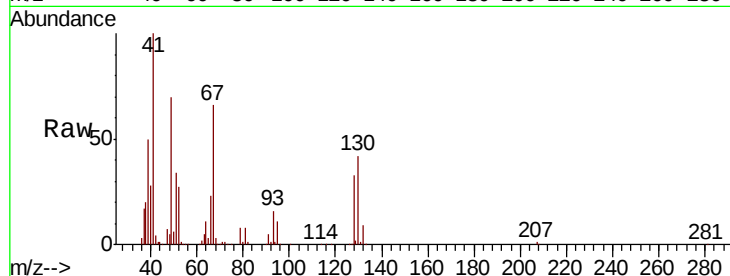
#41
Methacrylonitrile
Concen: 53.65 ug/l
RT: 7.49 min Scan# 968
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
41	100		
39	51.1	46.2	69.2
67	68.5	60.8	91.2
52	27.6	23.8	35.6

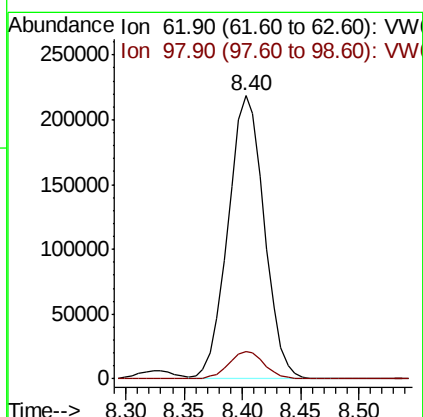
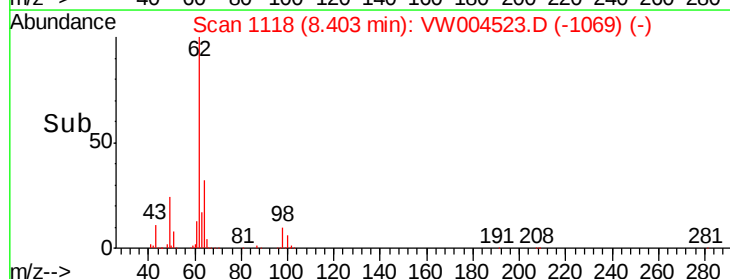
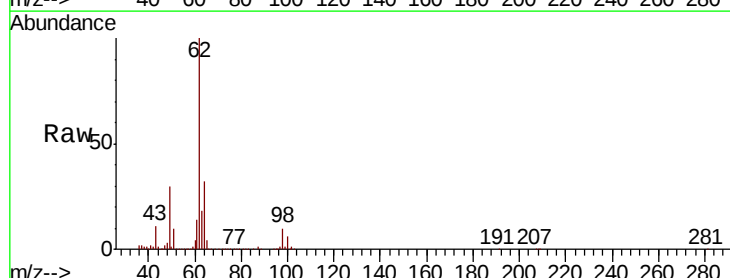
Manual Integrations
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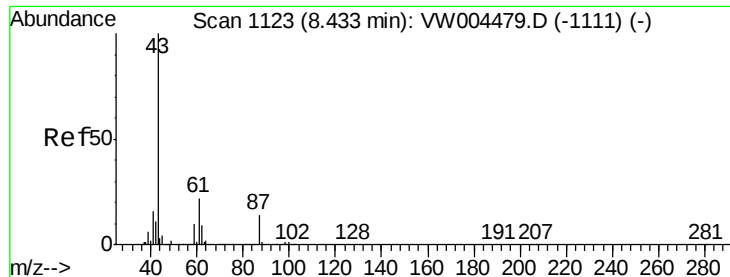
apatel
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#42
1,2-Dichloroethane
Concen: 50.80 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 45.03 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VW004523.D

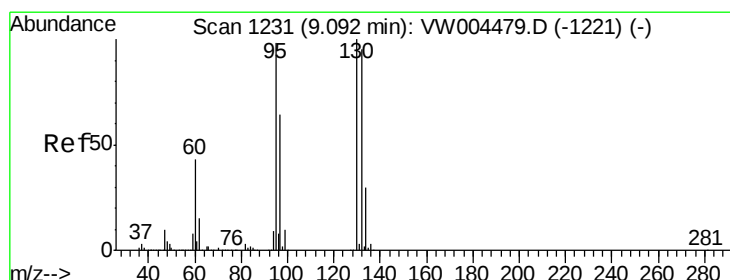
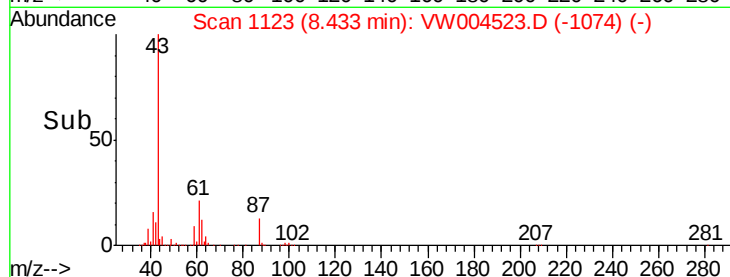
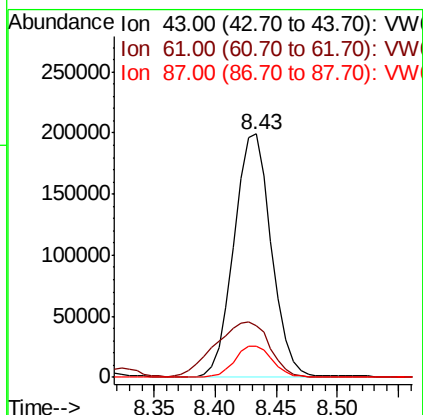
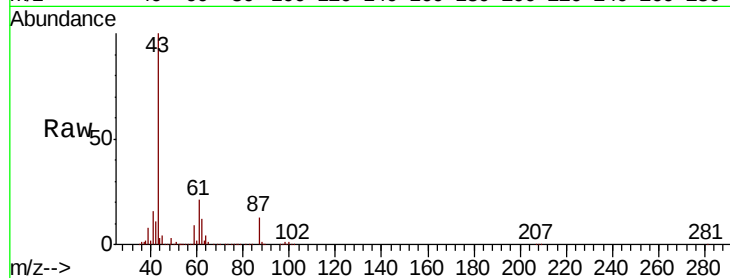
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion:	43	Resp:	420265
Ion	Ratio	Lower	Upper
43	100		
61	33.3	25.2	37.8
87	13.0	10.6	16.0

Manual Integrations
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#44

Trichloroethene

Concen: 50.19 ug/l

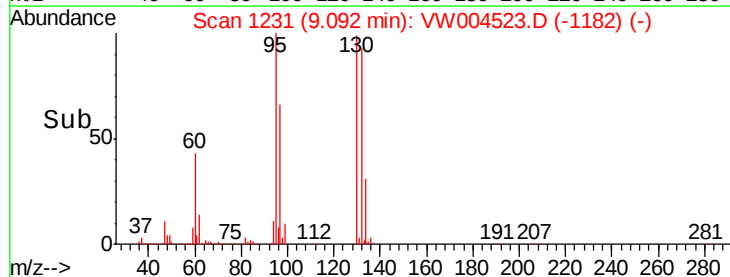
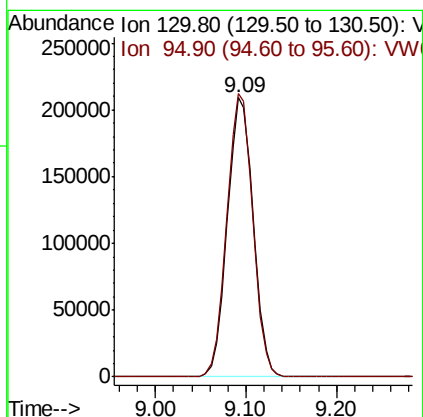
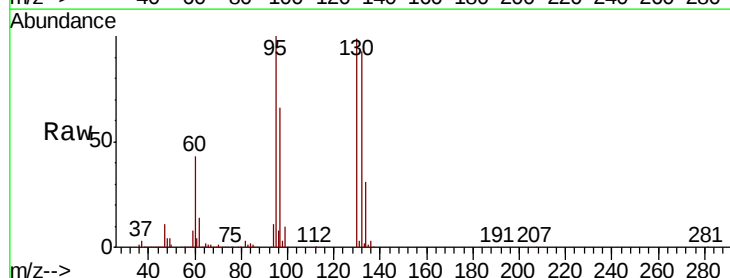
RT: 9.09 min Scan# 1231

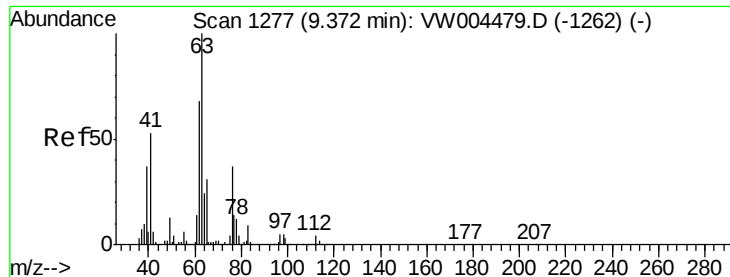
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	130	Resp:	414046
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	196.2





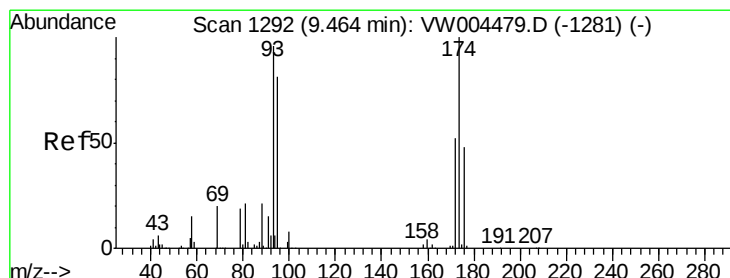
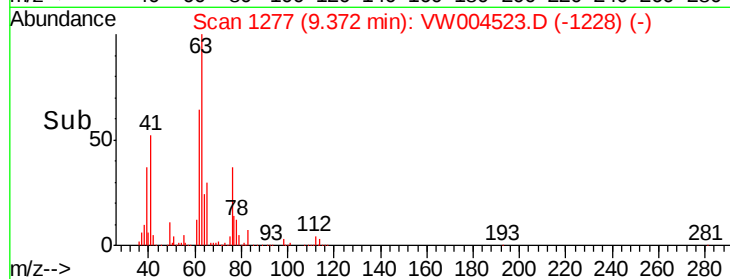
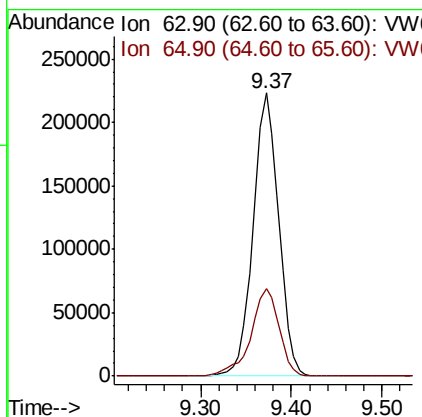
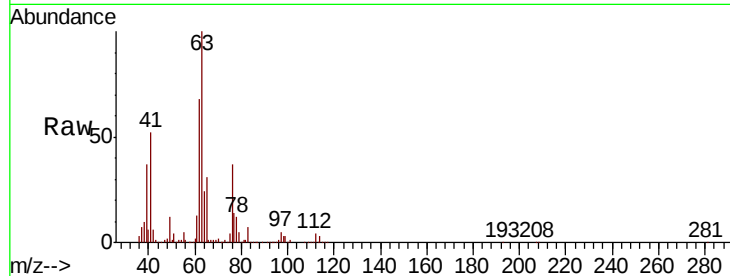
#45
 1,2-Dichloropropane
 Concen: 51.72 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.5	36.7

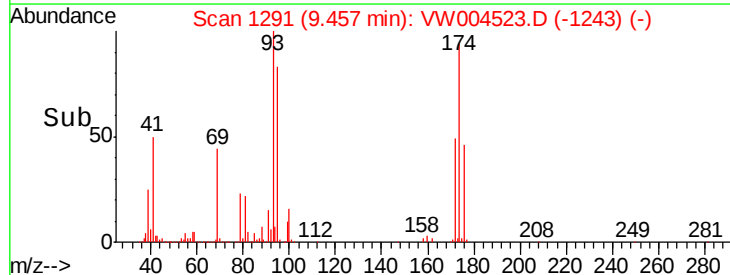
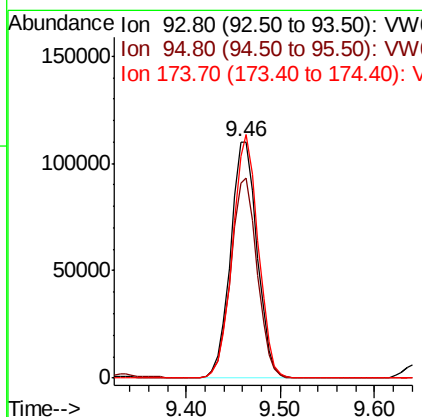
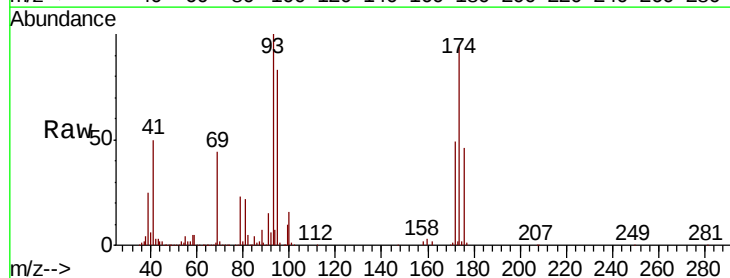
Manual Integrations
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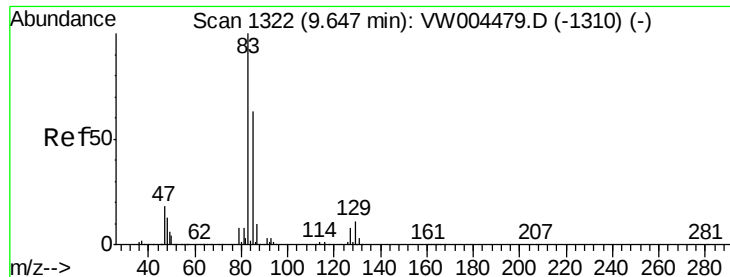
apatel
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#46
 Dibromomethane
 Concen: 50.49 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.1	67.0	100.4
174	99.6	80.2	120.4





#47

Bromodichloromethane

Concen: 50.73 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

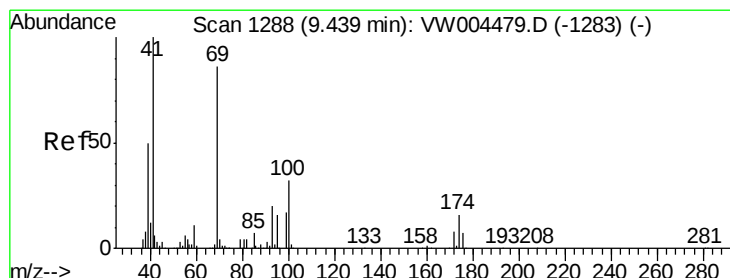
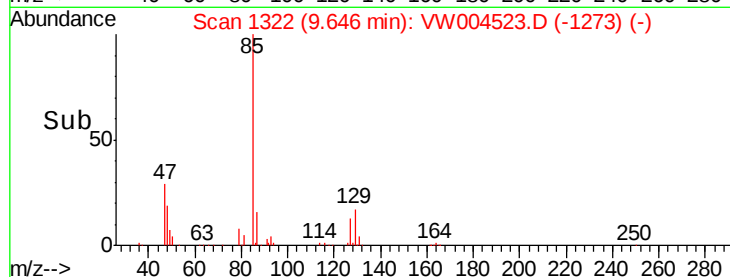
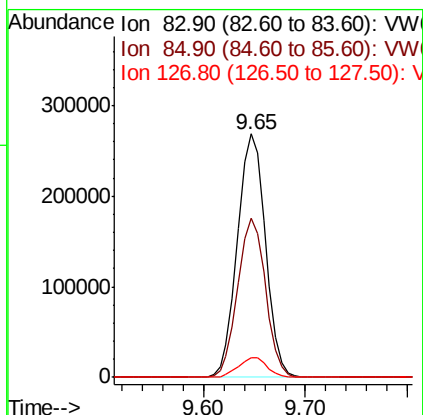
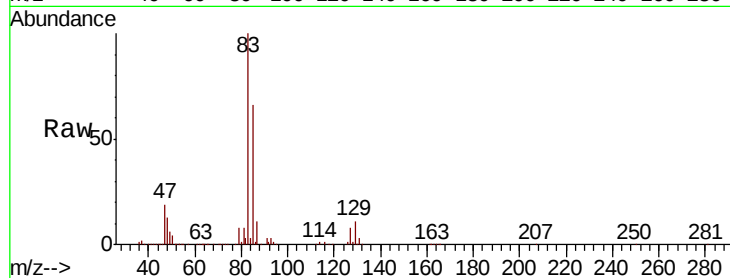
ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:	83	Resp:	512456
Ion Ratio	Lower	Upper	
83	100		
85	65.6	50.7	76.1
127	8.3	6.5	9.7

Manual Integrations
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#48

Methyl methacrylate

Concen: 55.87 ug/l

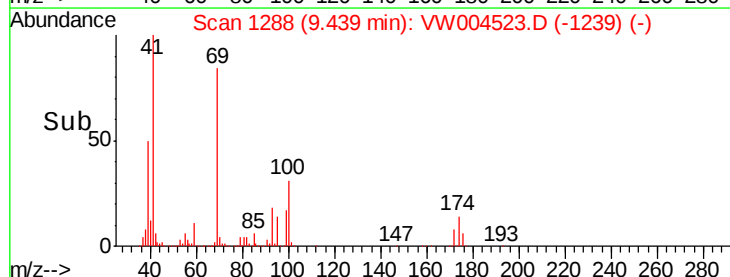
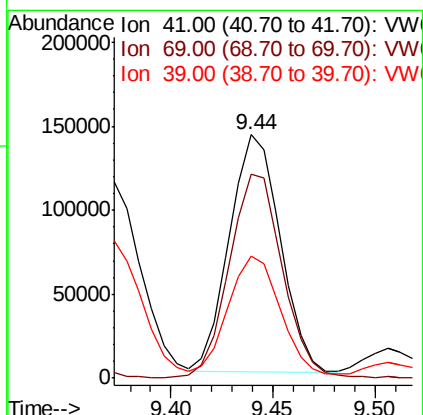
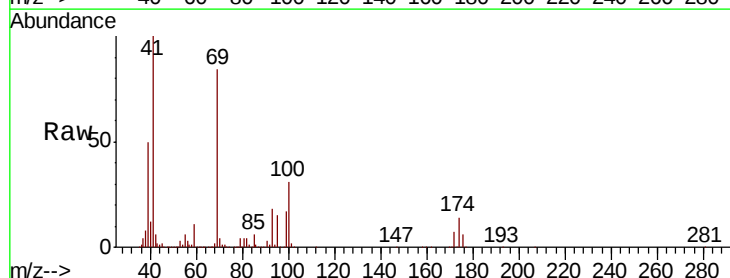
RT: 9.44 min Scan# 1288

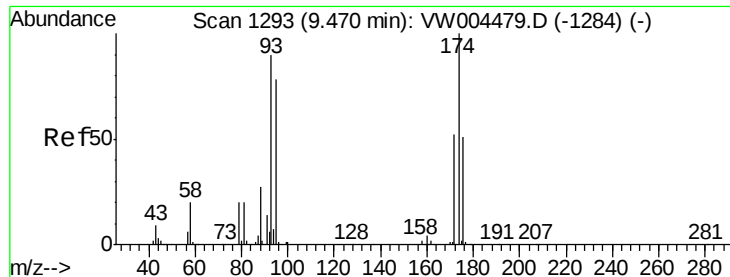
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	41	Resp:	243678
Ion Ratio	Lower	Upper	
41	100		
69	91.0	73.2	109.8
39	50.7	40.6	60.8





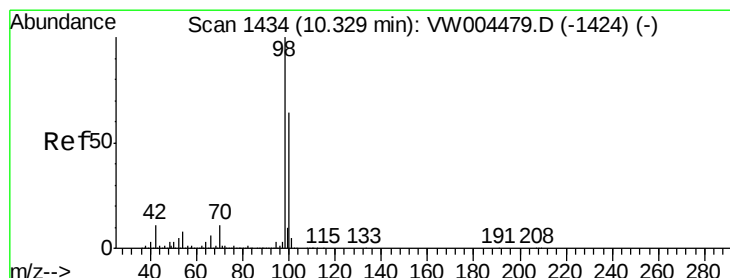
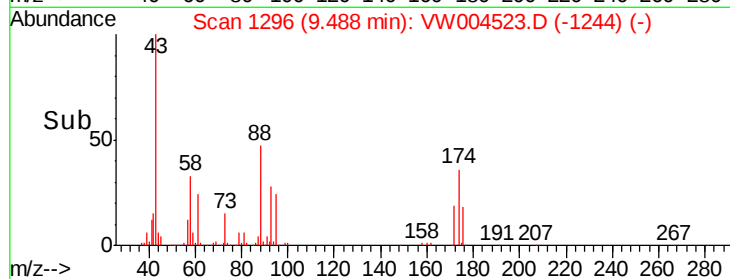
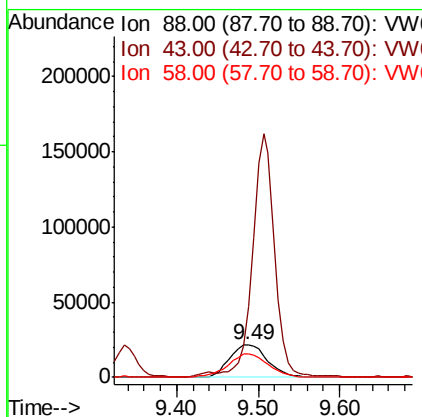
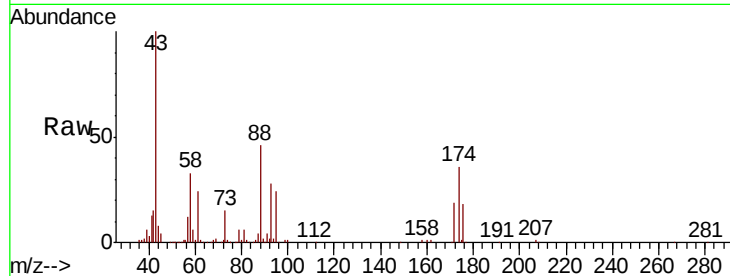
#49
1,4-Dioxane
Concen: 1075.39 ug/l
RT: 9.49 min Scan# 1296
Delta R.T. 0.02 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.1	63.5	95.3

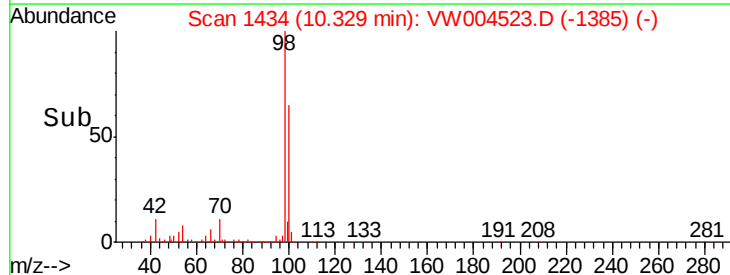
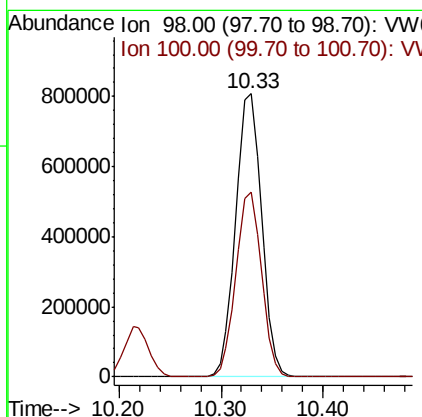
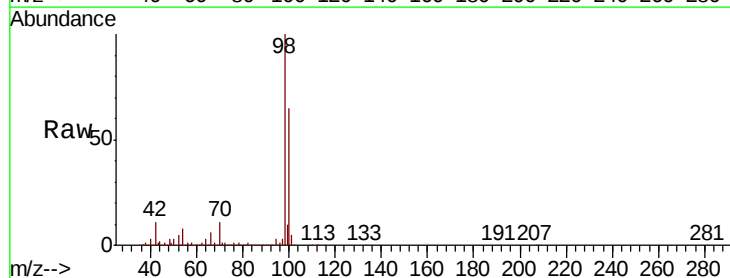
Manual Integrations
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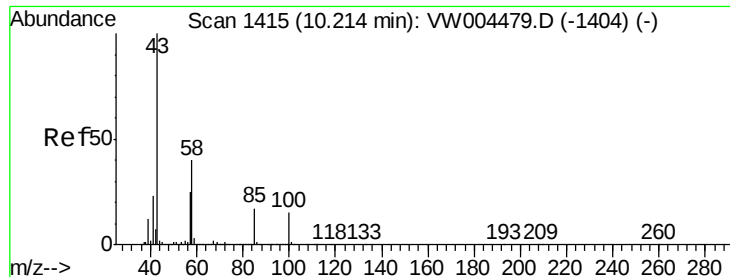
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#50
Toluene-d8
Concen: 52.73 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2





#51

4-Methyl-2-Pentanone

Concen: 260.14 ug/l

RT: 10.21 min Scan# 1415

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion: 43 Resp: 1689898

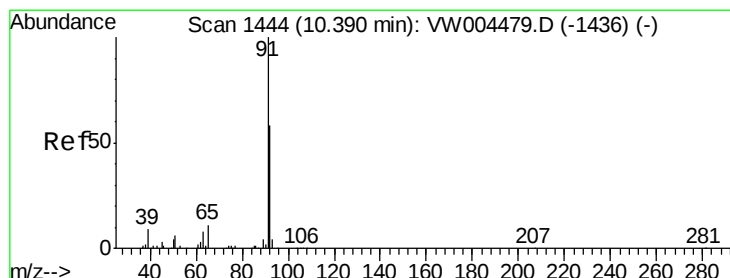
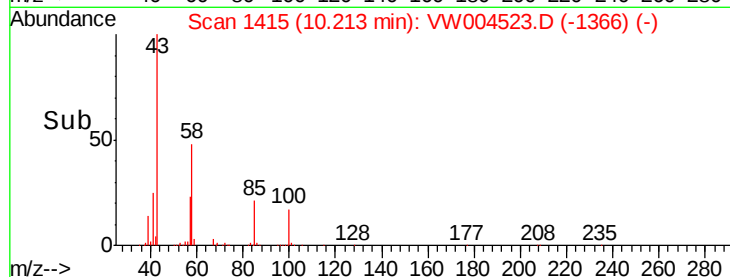
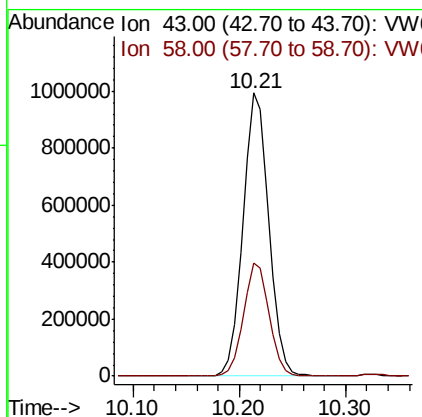
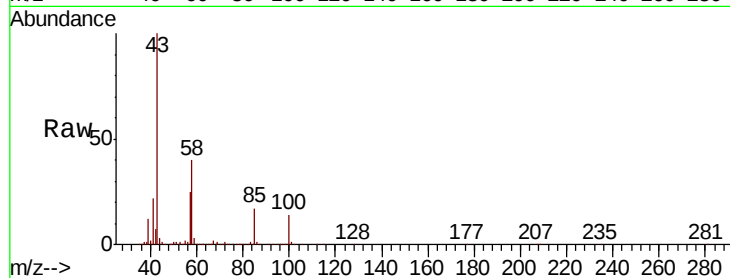
Ion Ratio Lower Upper

43 100

58 39.7 31.9 47.9

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#52

Toluene

Concen: 51.62 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004523.D

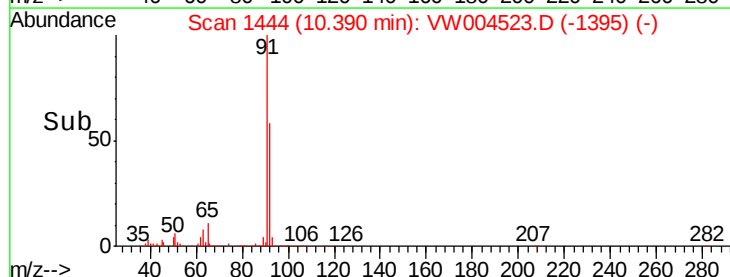
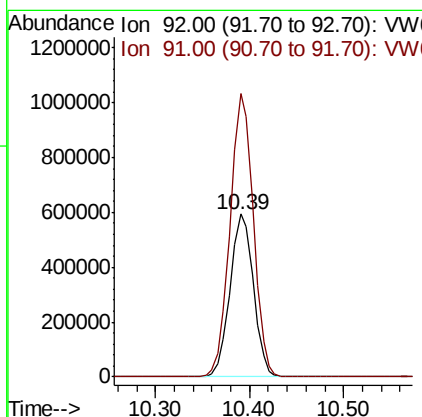
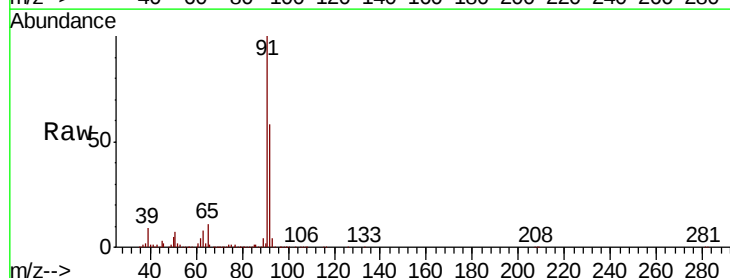
Acq: 08 Aug 2018 04:56

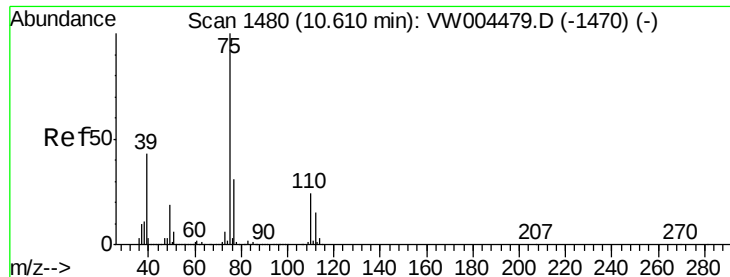
Tgt Ion: 92 Resp: 1021811

Ion Ratio Lower Upper

92 100

91 173.0 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 48.23 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion: 75 Resp: 489182

Ion Ratio Lower Upper

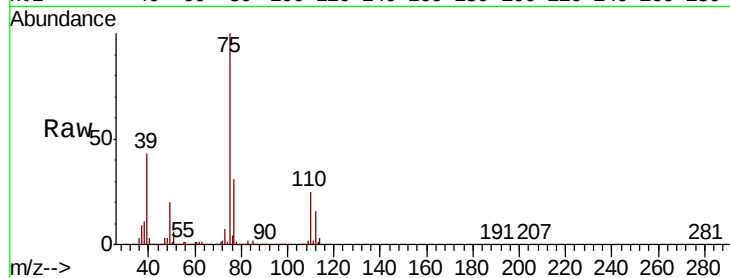
75 100

77 31.0 25.1 37.7

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Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

10.61

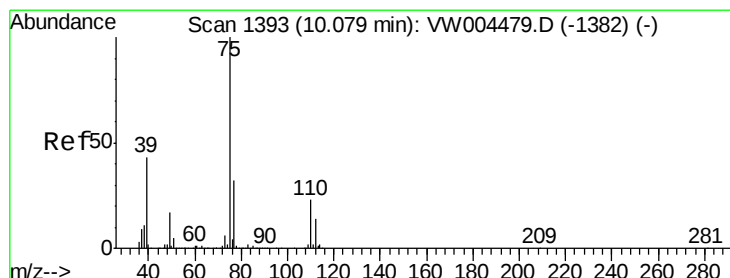
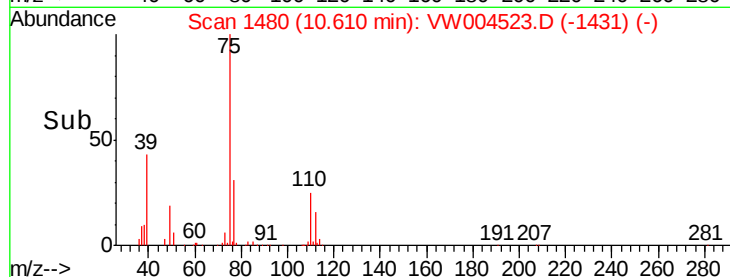
300000

200000

100000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 49.15 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

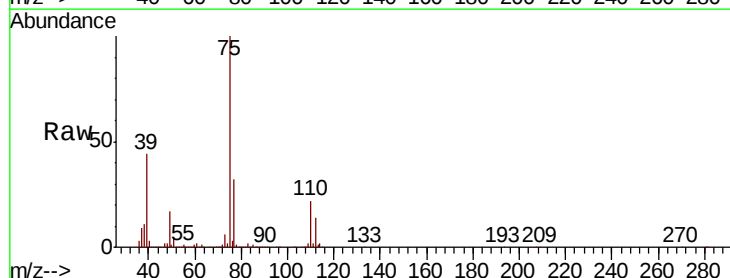
Tgt Ion: 75 Resp: 581063

Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 43.8 34.5 51.7



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

400000

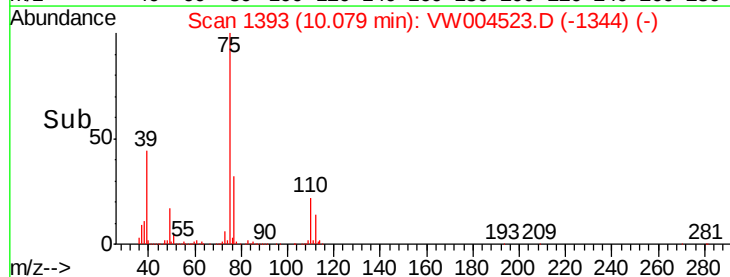
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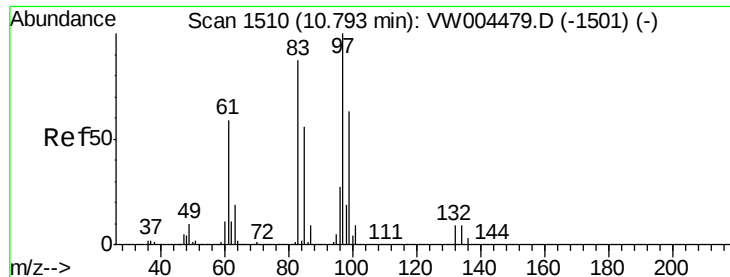
200000

100000

0

Time-->





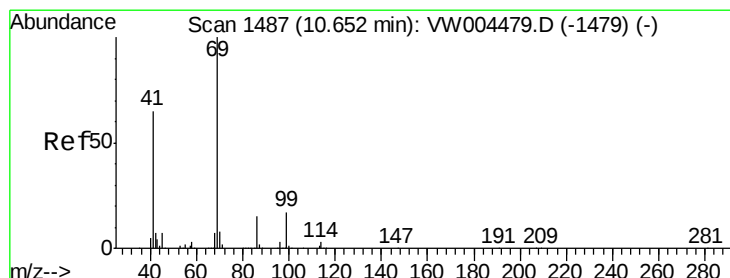
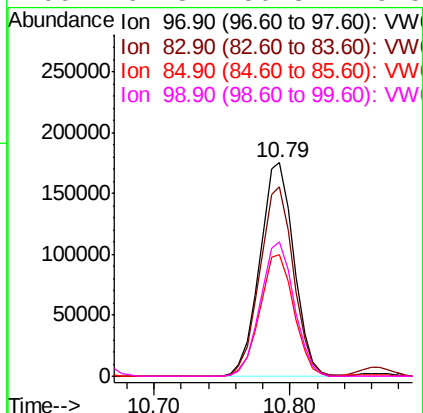
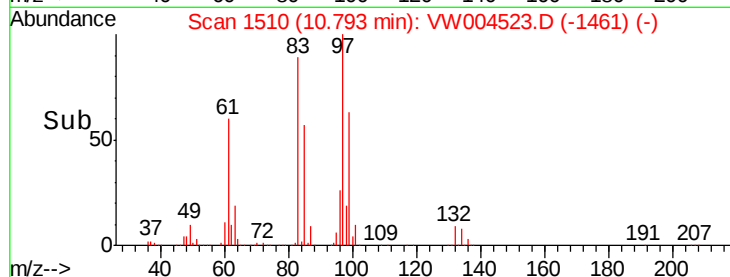
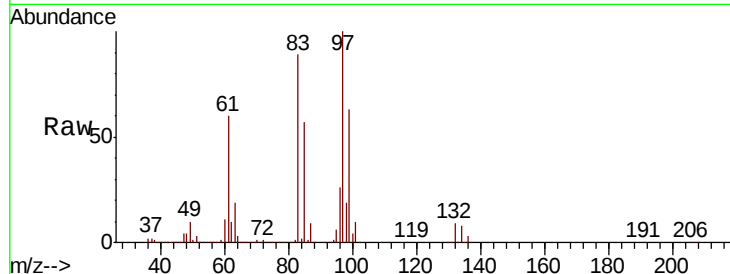
#55
 1,1,2-Trichloroethane
 Concen: 50.42 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		309281		
83	88.7	69.8	104.8		
85	56.9	45.1	67.7		
99	62.8	50.3	75.5		

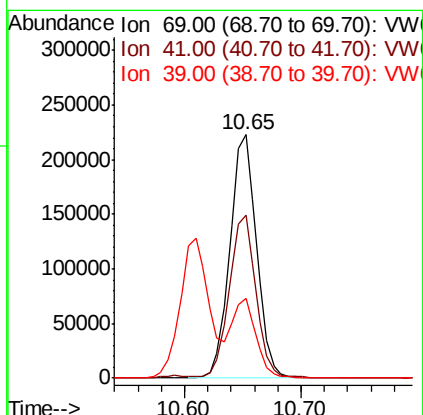
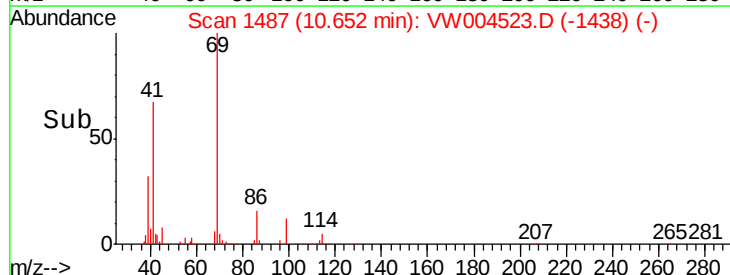
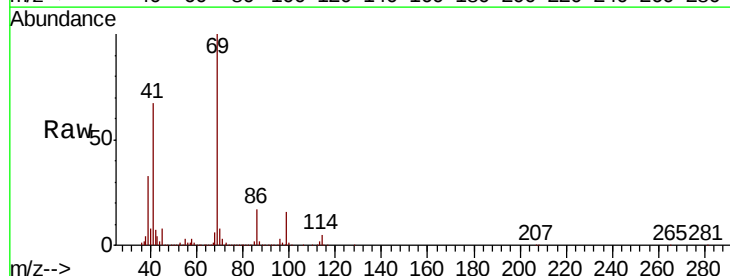
Manual Integrations
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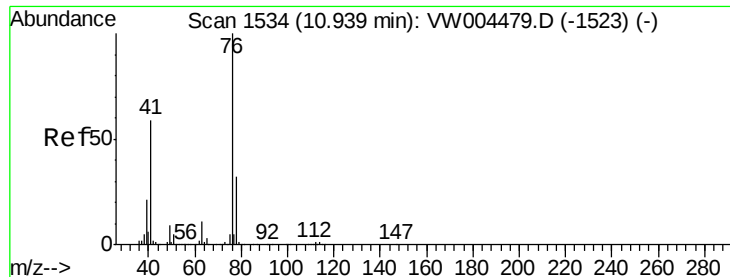
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#56
 Ethyl methacrylate
 Concen: 48.31 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		354767		
41	66.2	52.4	78.6		
39	29.2	22.7	34.1		





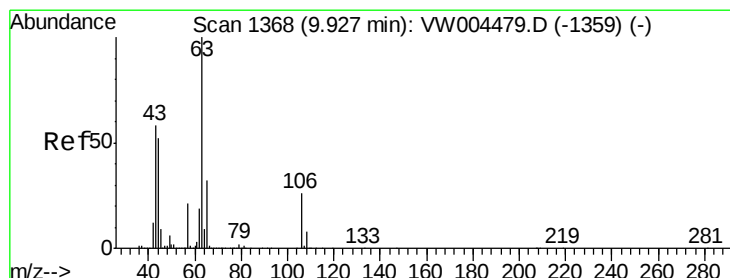
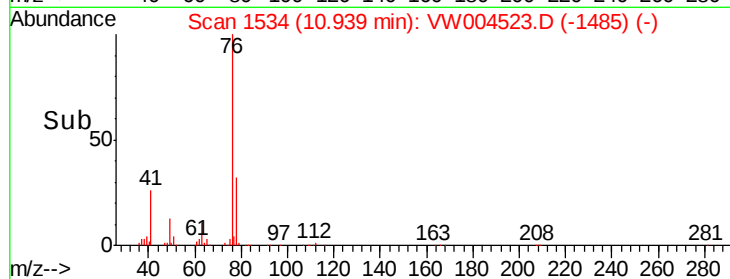
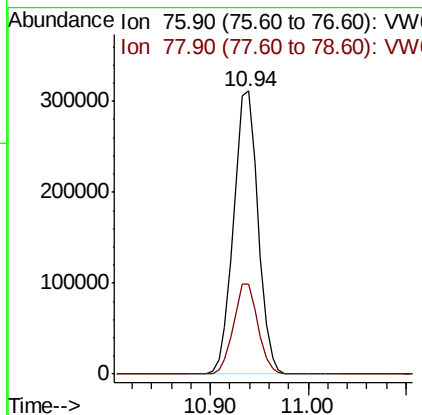
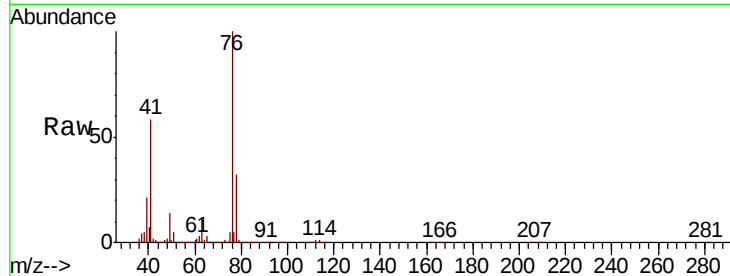
#57
 1,3-Dichloropropane
 Concen: 51.23 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion: 76 Resp: 541585
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.7 38.5

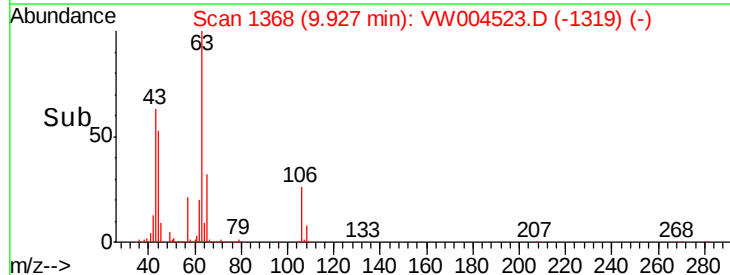
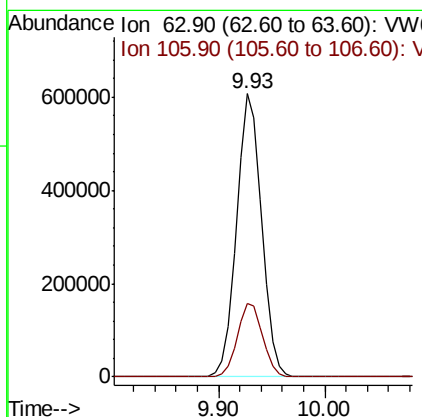
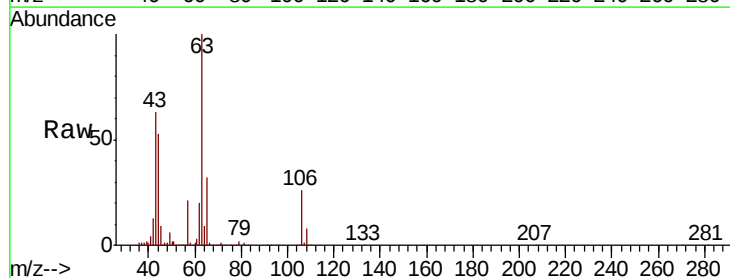
Manual Integrations
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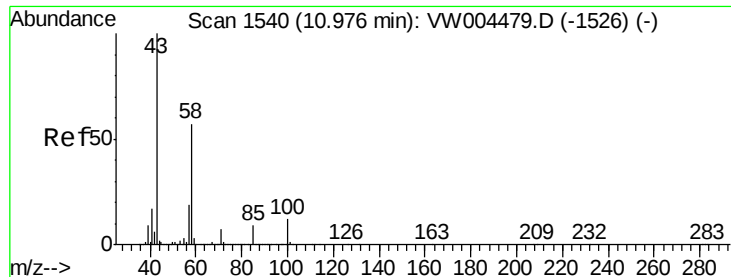
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 256.44 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion: 63 Resp: 1001070
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.3 31.9





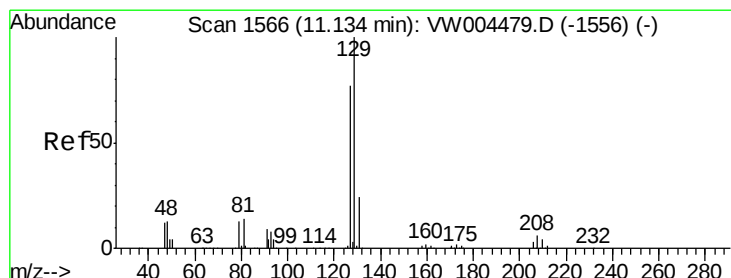
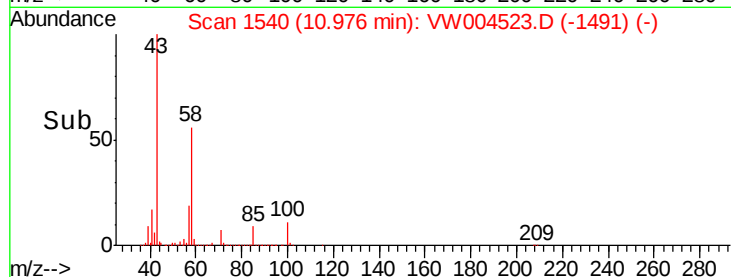
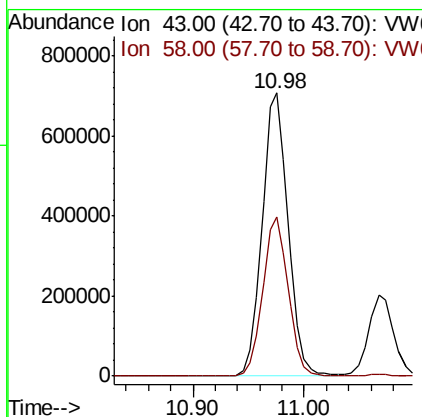
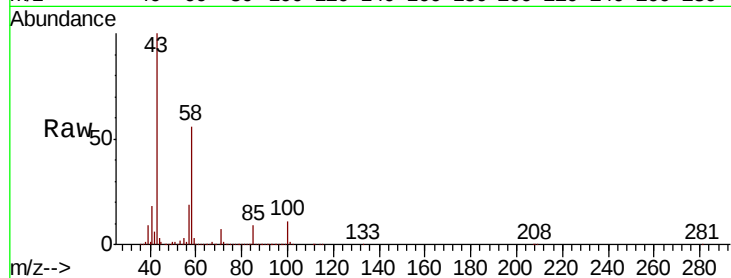
#59
2-Hexanone
Concen: 260.97 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion: 43 Resp: 1149423
Ion Ratio Lower Upper
43 100
58 55.3 27.9 83.6

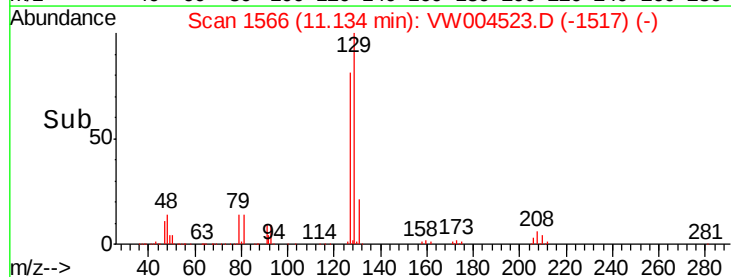
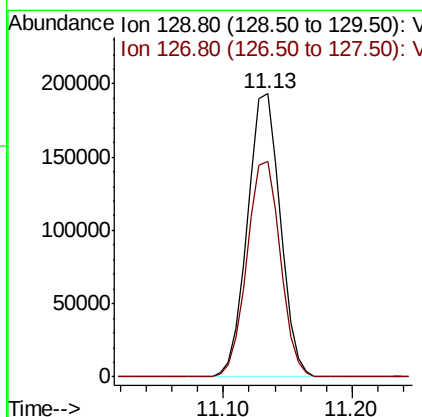
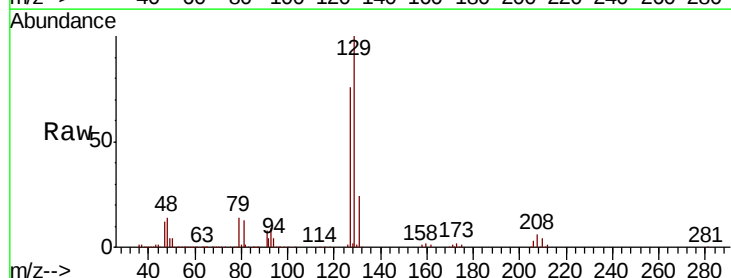
Manual Integrations
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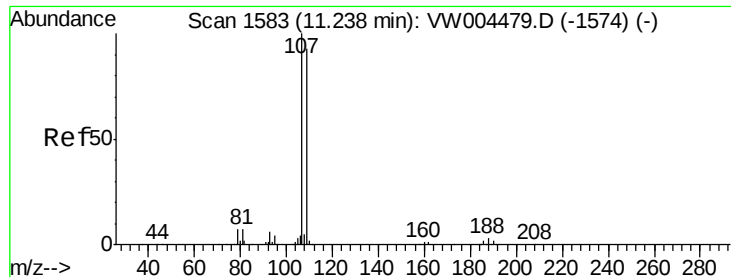
apatel
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#60
Dibromochloromethane
Concen: 50.97 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion: 129 Resp: 340062
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





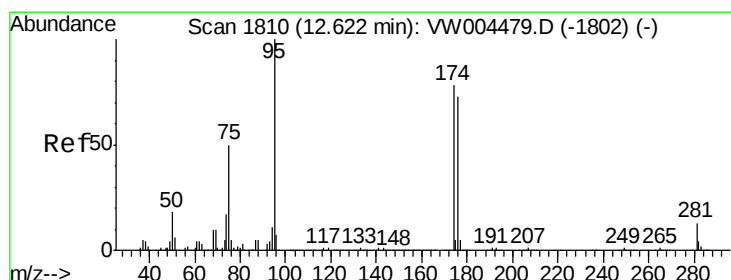
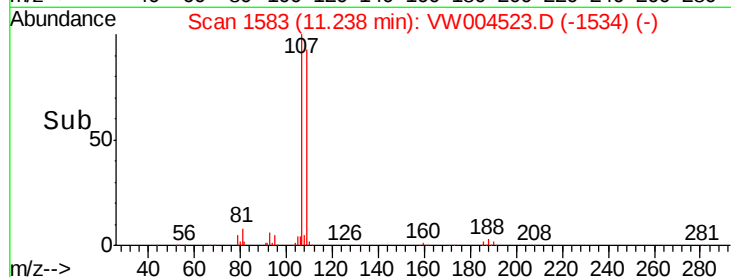
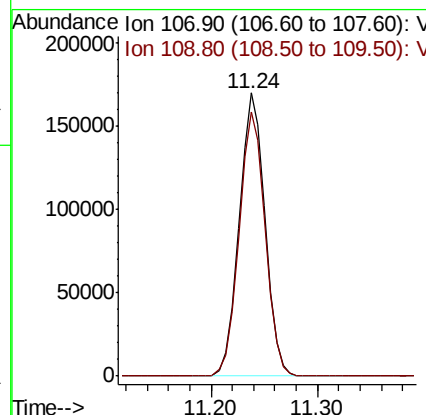
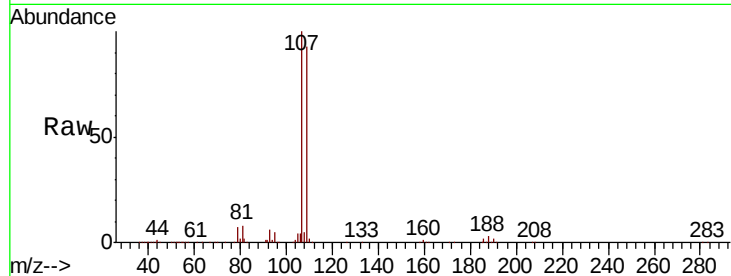
#61
 1,2-Dibromoethane
 Concen: 49.94 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.7	113.5

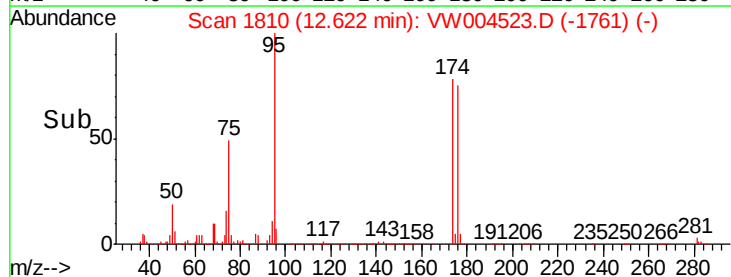
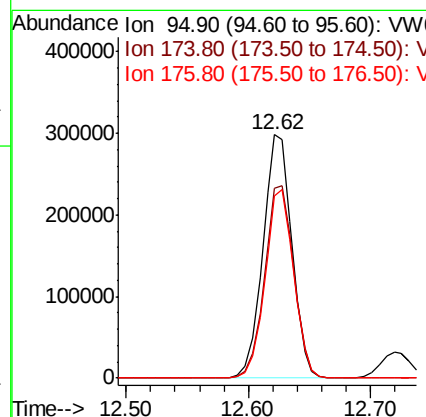
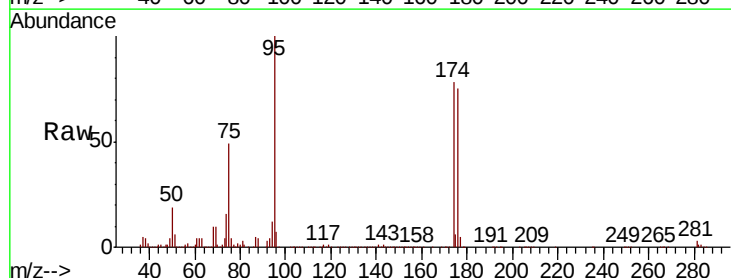
Manual Integrations
 APPROVED

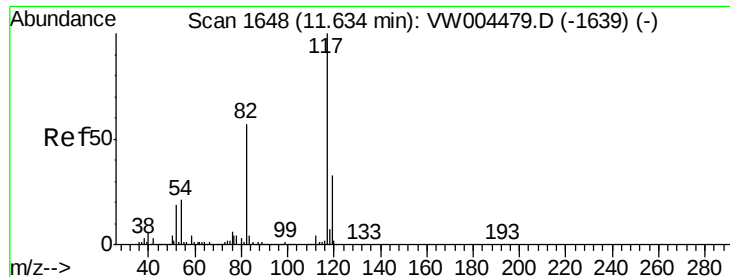
apatel
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#62
 4-Bromofluorobenzene
 Concen: 50.34 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	160.4
176	76.6	0.0	153.2





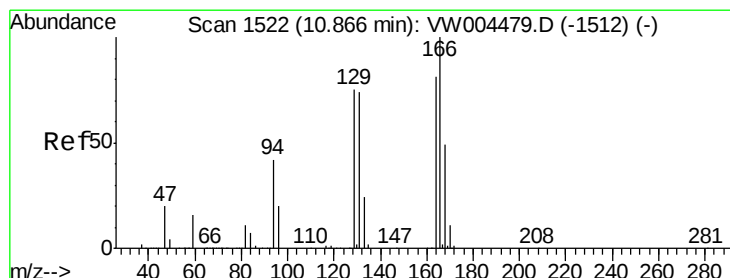
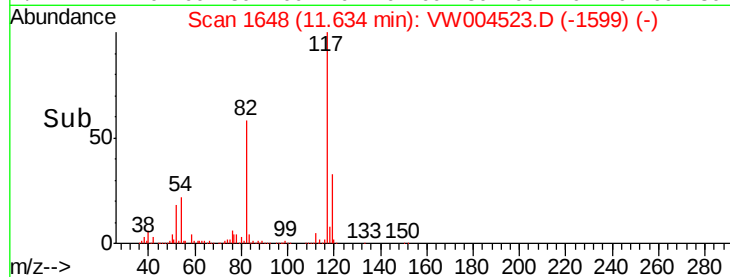
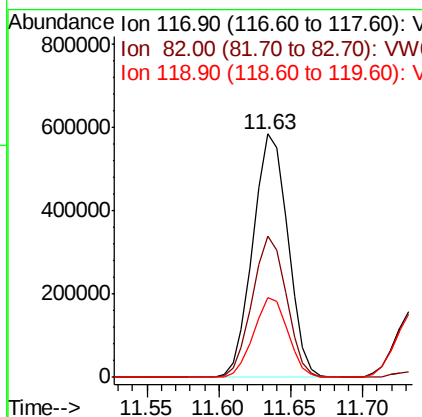
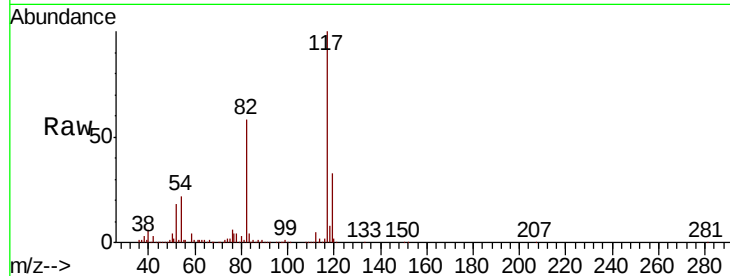
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.3	67.9
119	33.0	26.2	39.4

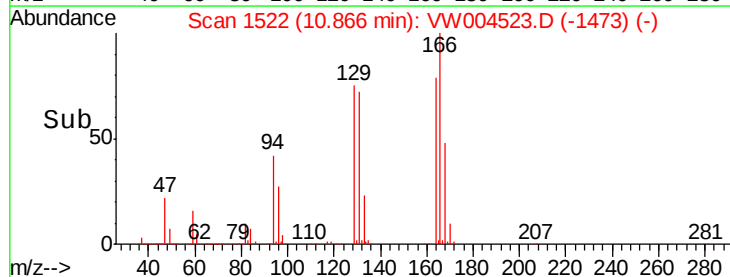
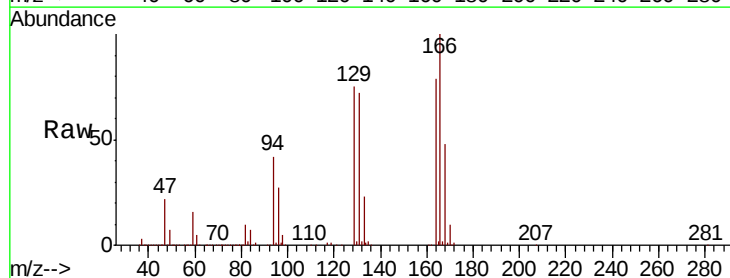
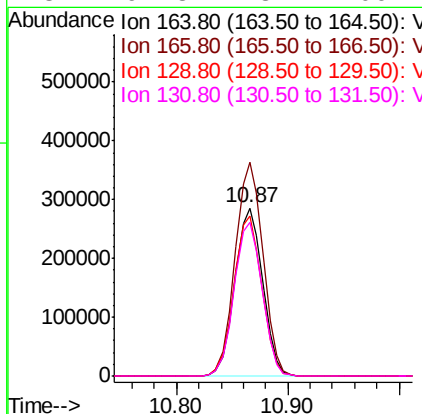
Manual Integrations
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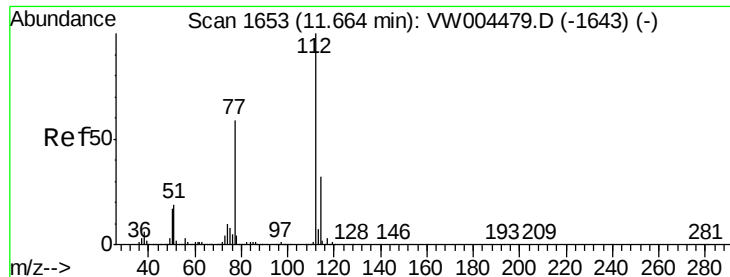
apatel
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#64
Tetrachloroethene
Concen: 71.75 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.3	98.4	147.6
129	95.6	73.6	110.4
131	91.8	73.1	109.7





#65

Chlorobenzene

Concen: 50.18 ug/l

RT: 11.66 min Scan# 1652

Delta R.T. -0.01 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:112 Resp: 1087923

Ion Ratio Lower Upper

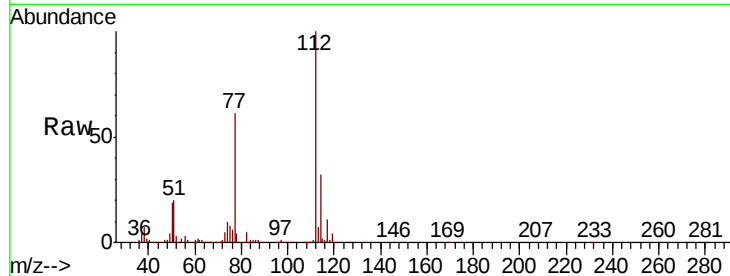
112 100

114 31.9 26.0 39.0

Manual Integrations
APPROVED

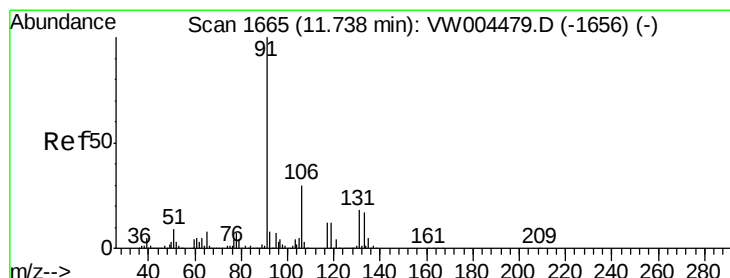
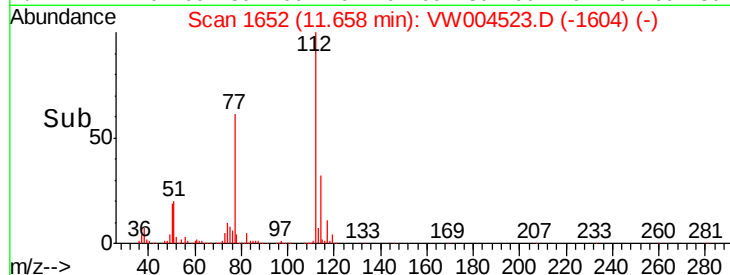
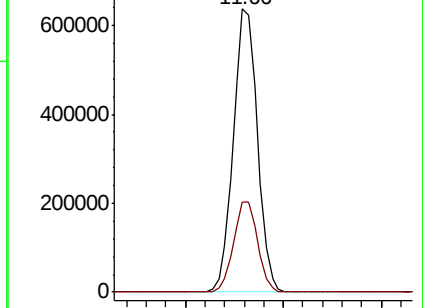
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.88 ug/l

RT: 11.73 min Scan# 1664

Delta R.T. -0.01 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

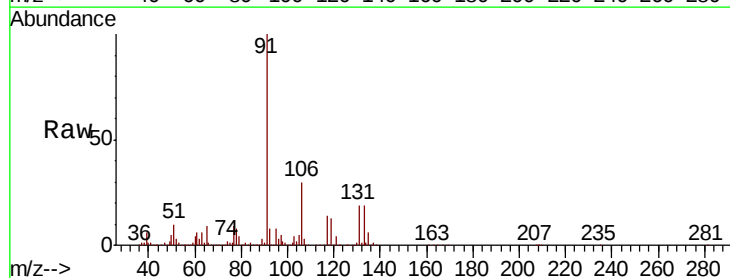
Tgt Ion:131 Resp: 383015

Ion Ratio Lower Upper

131 100

133 95.8 48.1 144.4

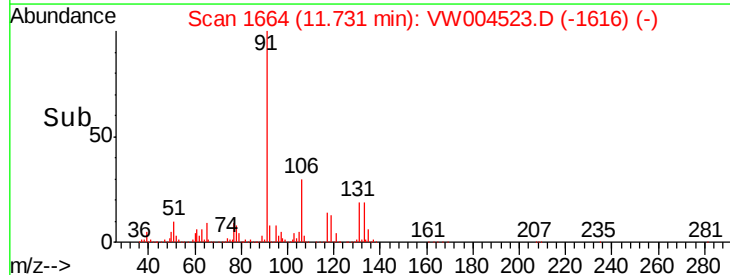
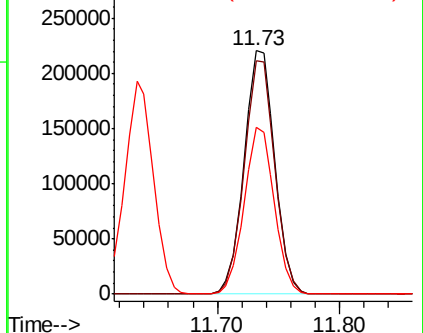
119 67.5 33.9 101.7

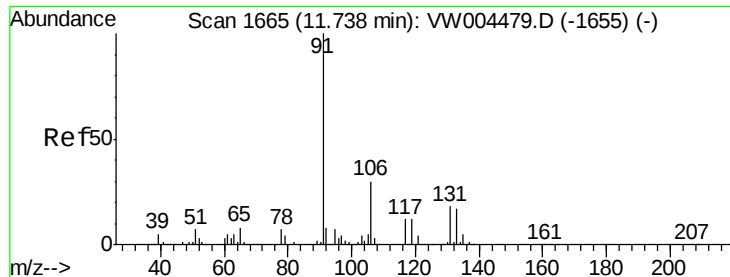


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





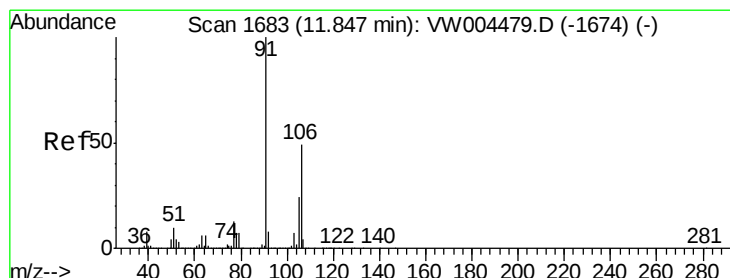
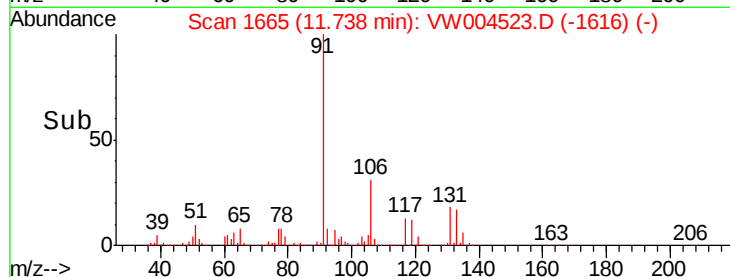
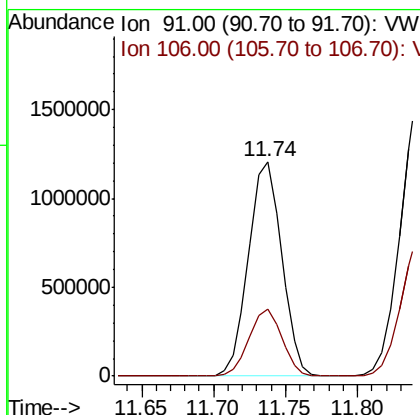
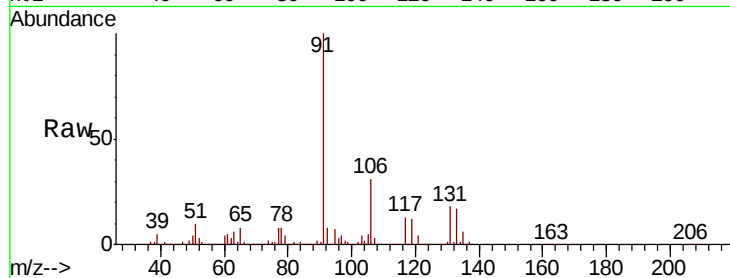
#67
Ethyl Benzene
Concen: 52.58 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion: 91 Resp: 1932808
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2

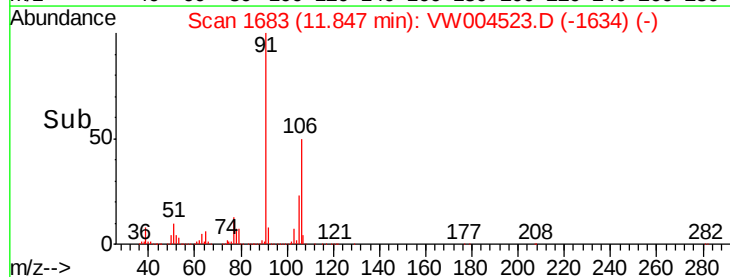
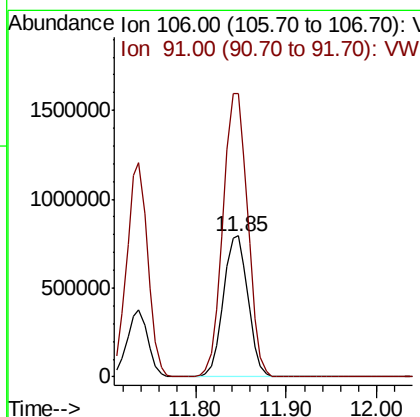
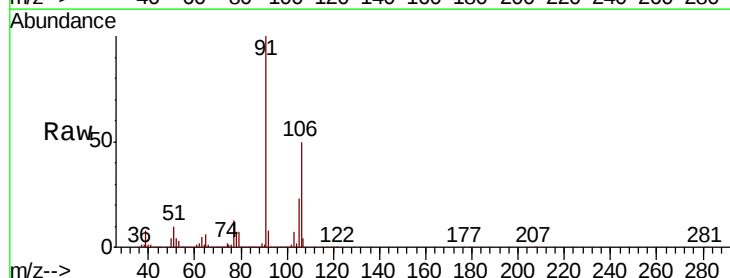
Manual Integrations
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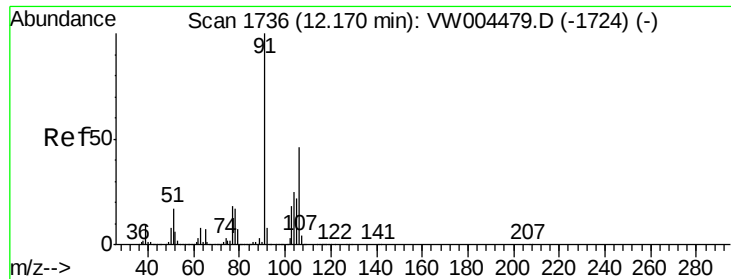
apatel
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#68
m/p-Xylenes
Concen: 105.29 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion:106 Resp: 1495587
Ion Ratio Lower Upper
106 100
91 202.5 162.8 244.2





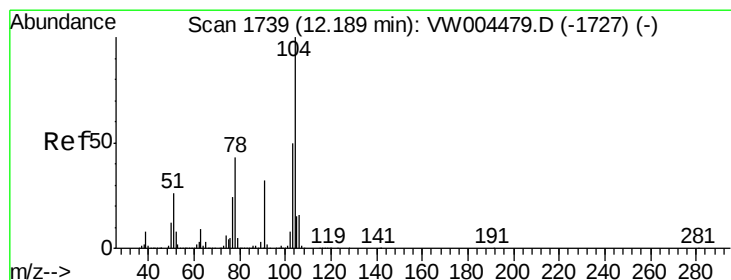
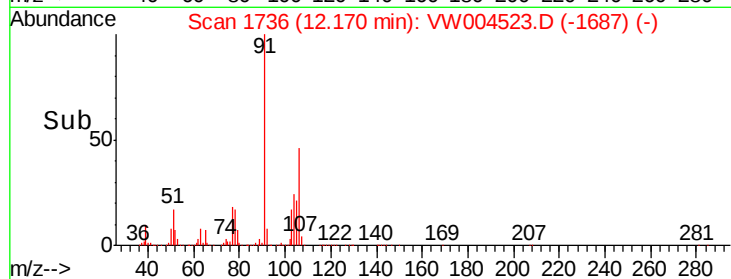
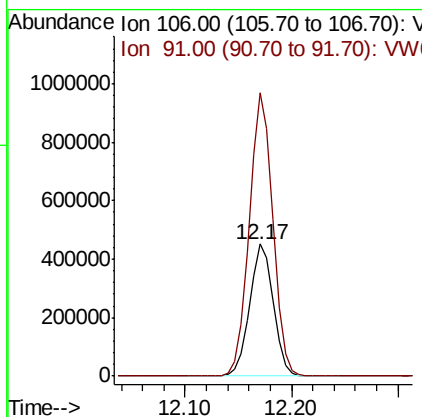
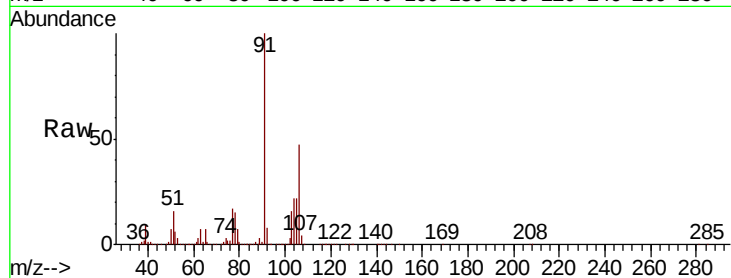
#69
o-Xylene
Concen: 53.47 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.8	106.7	320.2

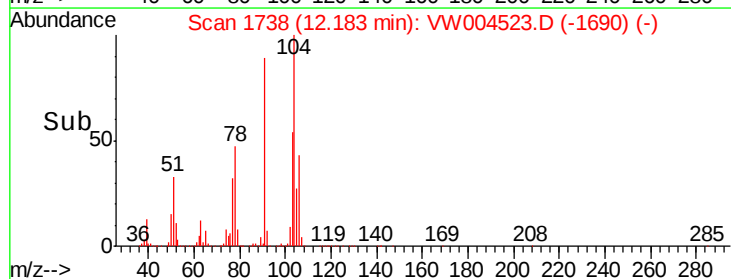
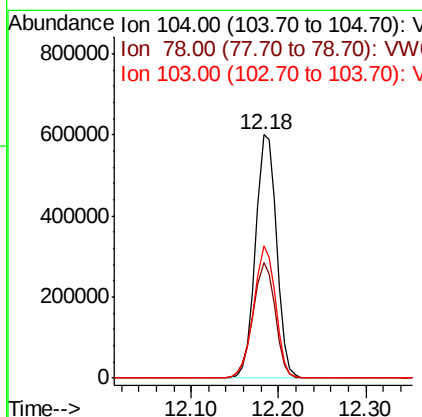
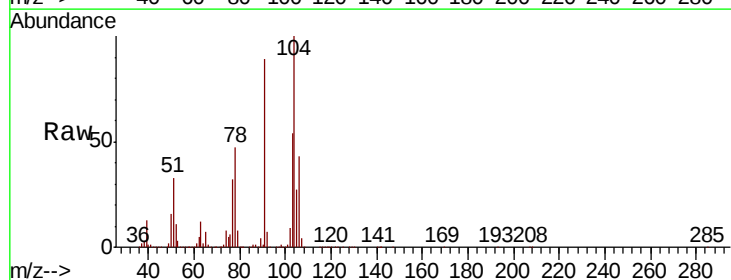
Manual Integrations
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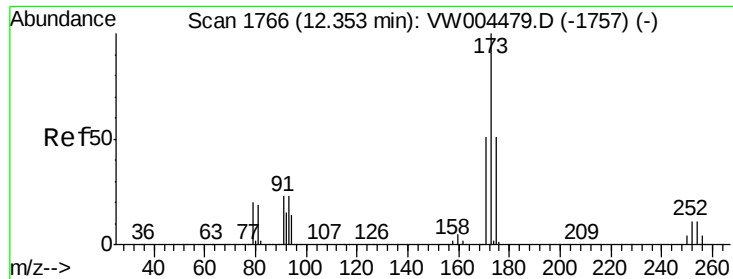
apatel
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#70
Styrene
Concen: 44.94 ug/l
RT: 12.18 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.3	39.0	58.4
103	56.6	44.2	66.2





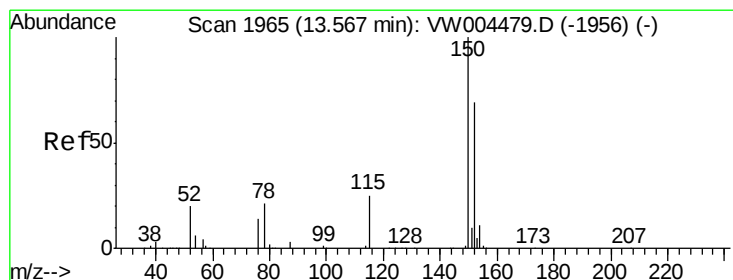
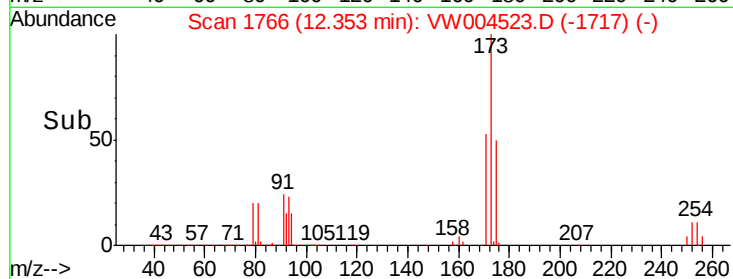
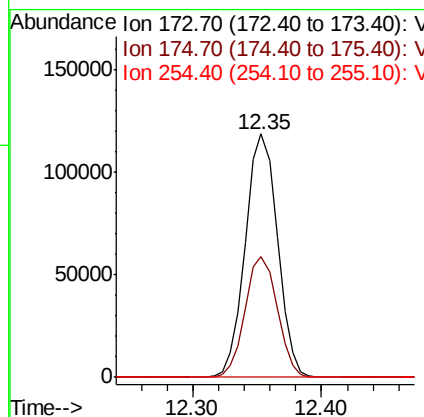
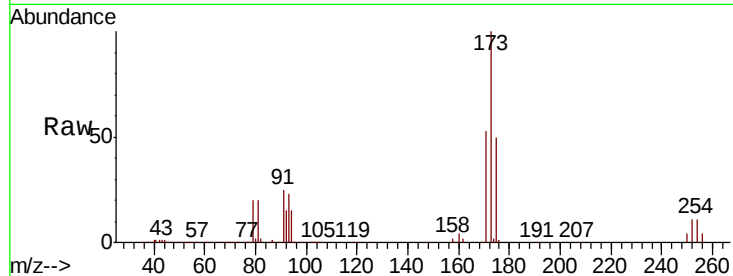
#71
Bromoform
Concen: 50.41 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.5	73.5
254	0.0	0.2	0.2#

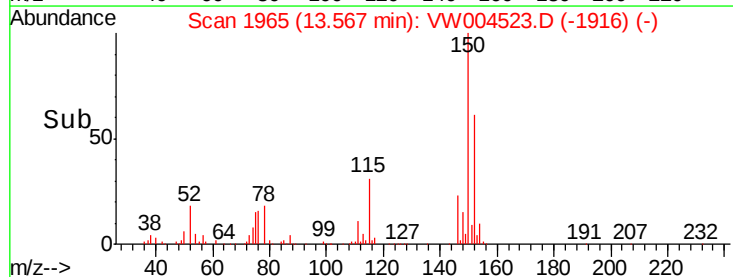
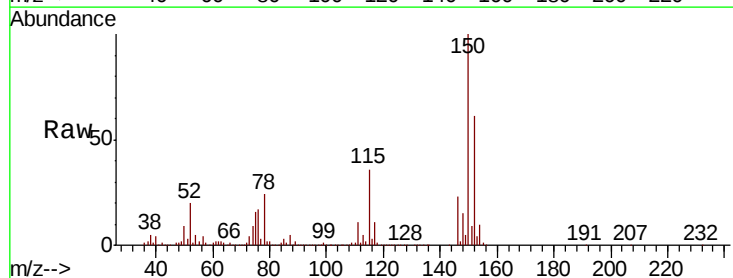
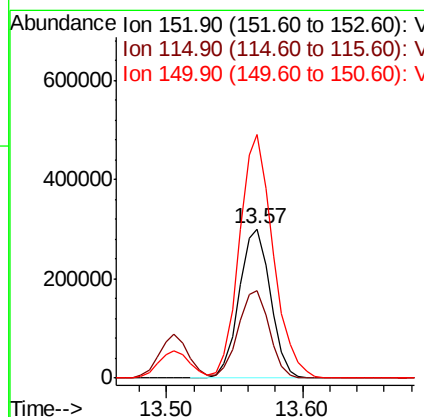
Manual Integrations
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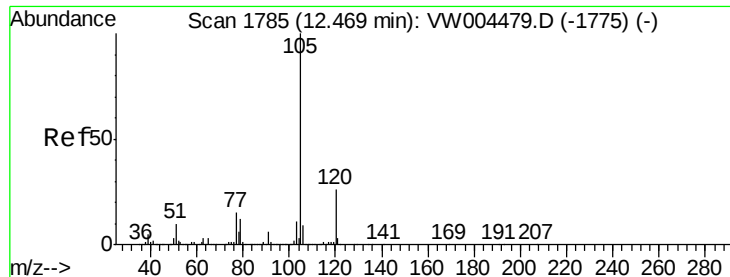
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.1	87.3
150	175.4	0.0	349.6





#73

Isopropylbenzene

Concen: 57.73 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:105 Resp: 1926474

Ion Ratio Lower Upper

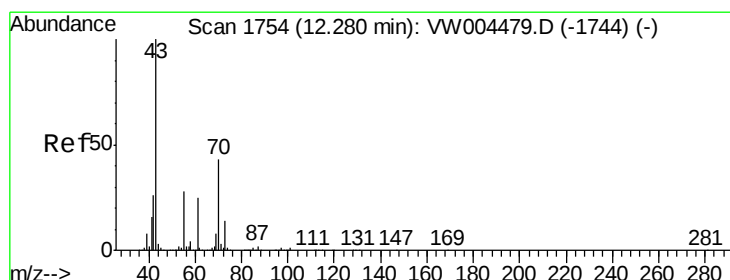
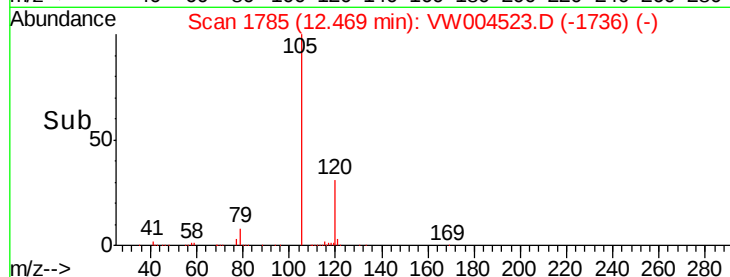
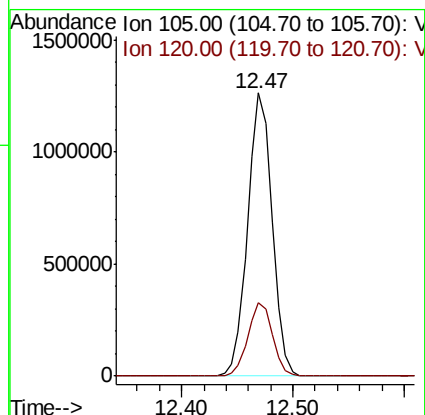
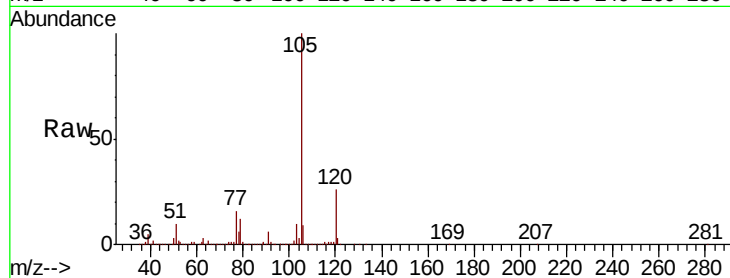
105 100

120 26.2 13.2 39.6

Manual Integrations
APPROVED

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#74

N-ethyl acetate

Concen: 37.90 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion: 43 Resp: 306643

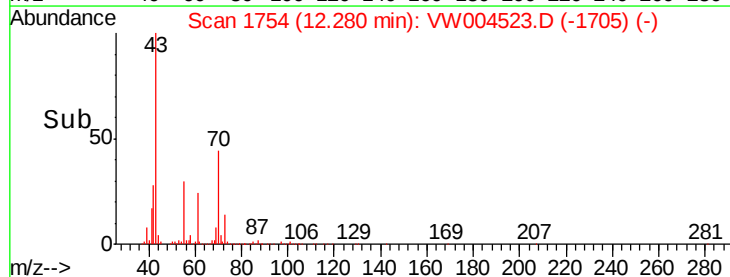
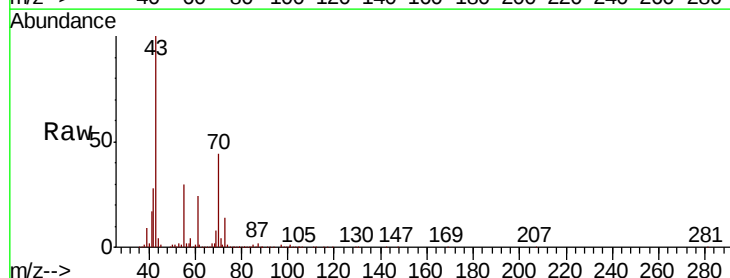
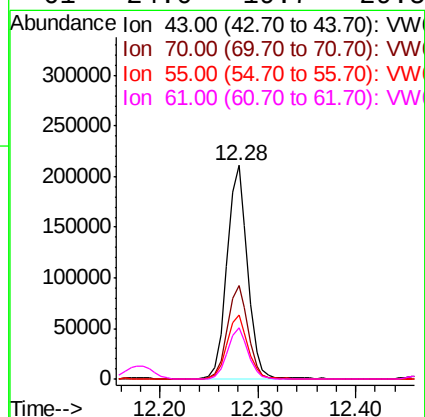
Ion Ratio Lower Upper

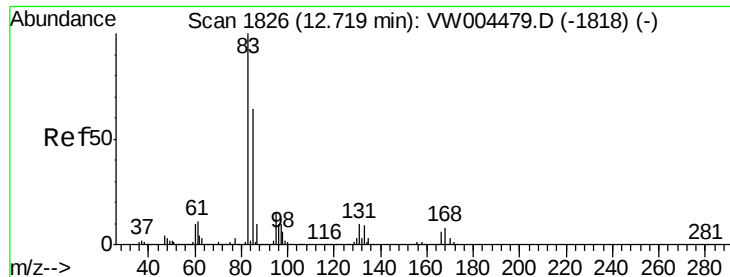
43 100

70 44.1 35.3 52.9

55 30.2 22.9 34.3

61 24.0 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 53.61 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

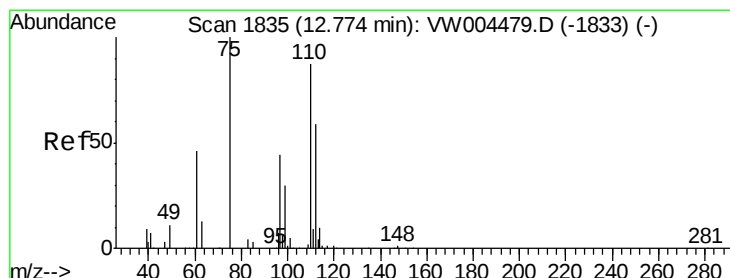
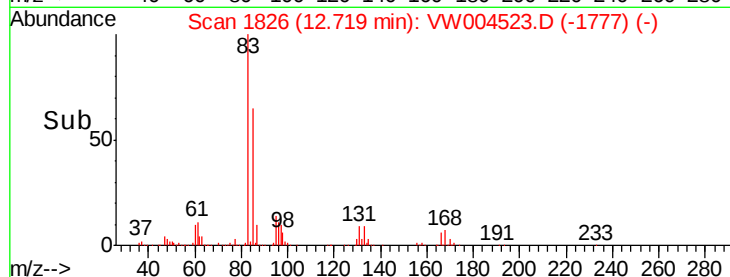
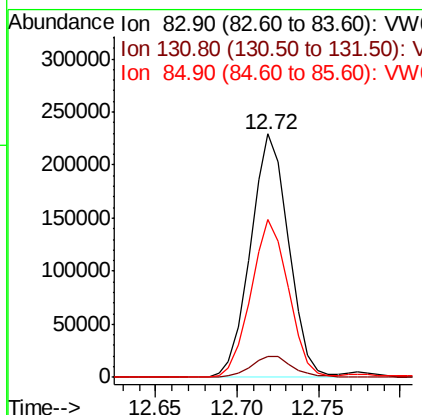
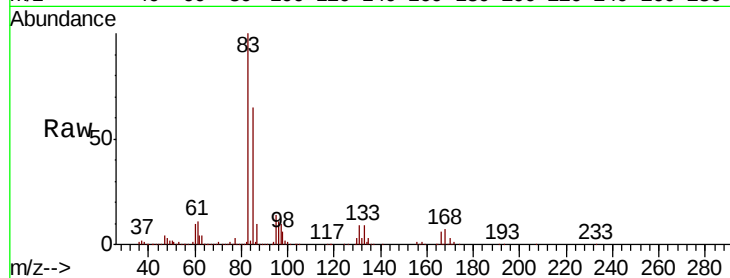
ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:	83	Resp:	373437
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.0	15.0
85	63.8	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 51.66 ug/l m

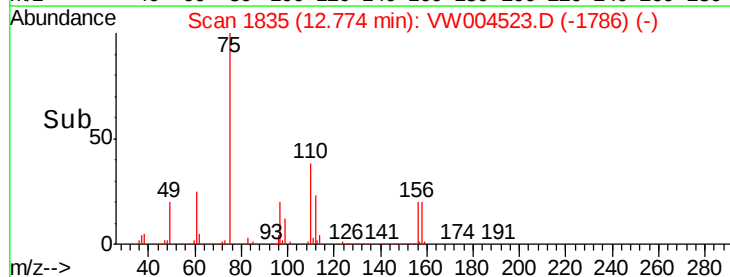
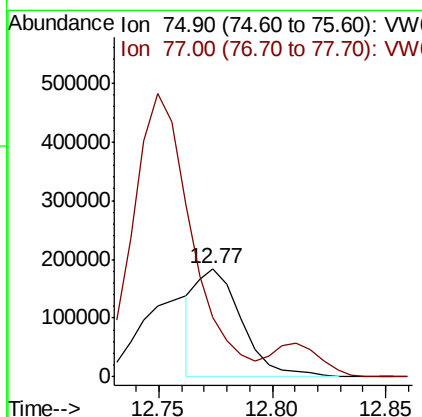
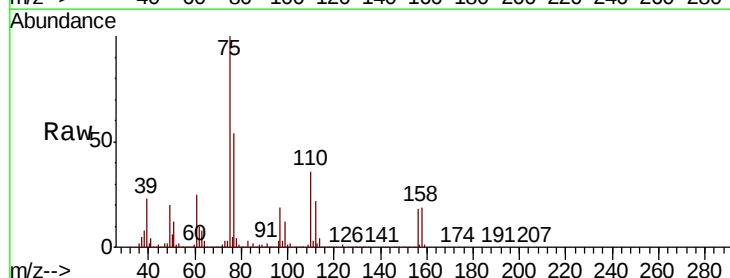
RT: 12.77 min Scan# 1835

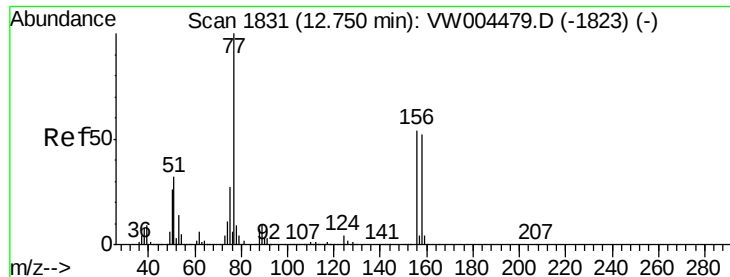
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	75	Resp:	257888
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.41 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VW004523.D

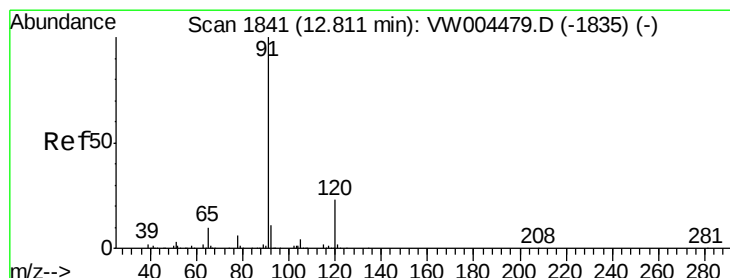
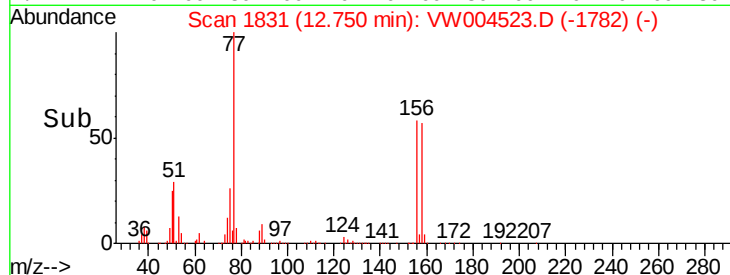
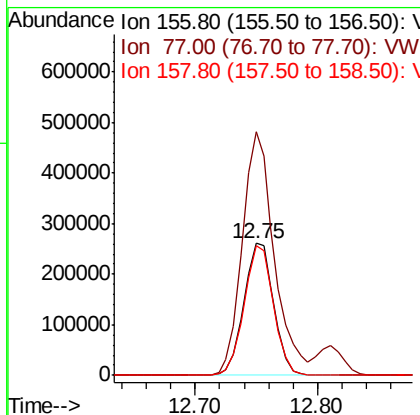
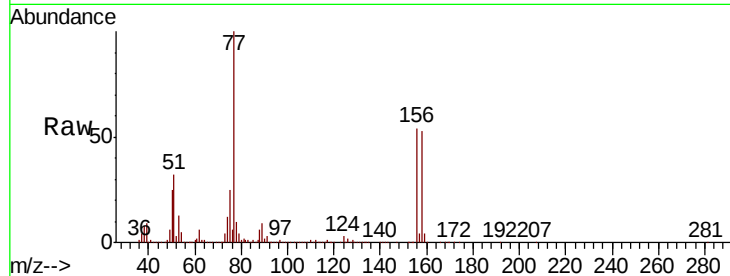
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion:	156	Resp:	439251
Ion Ratio	Lower	Upper	
156	100		
77	198.1	98.7	296.1
158	96.8	48.7	146.1

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#78

n-propylbenzene

Concen: 56.66 ug/l

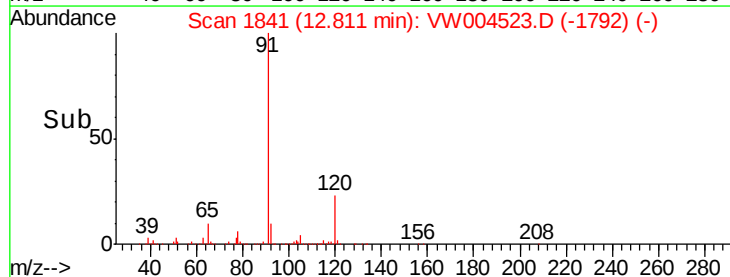
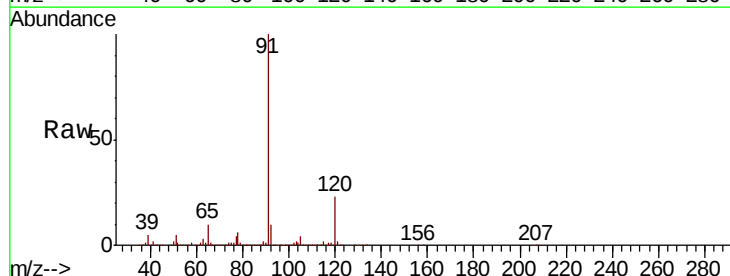
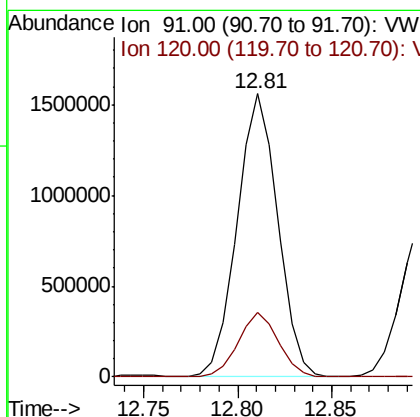
RT: 12.81 min Scan# 1841

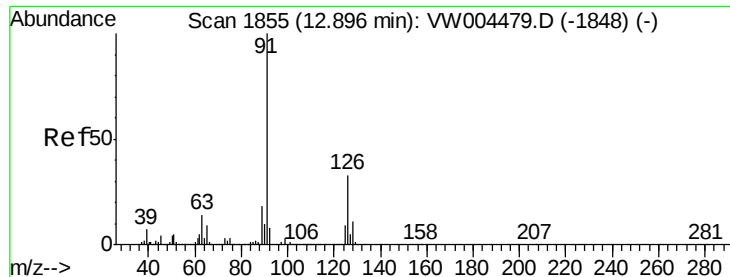
Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Tgt Ion:	91	Resp:	2332794
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.3	33.9





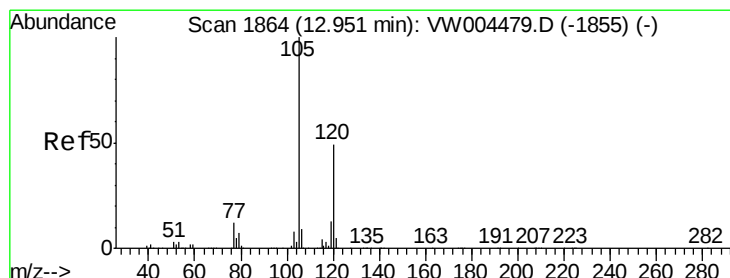
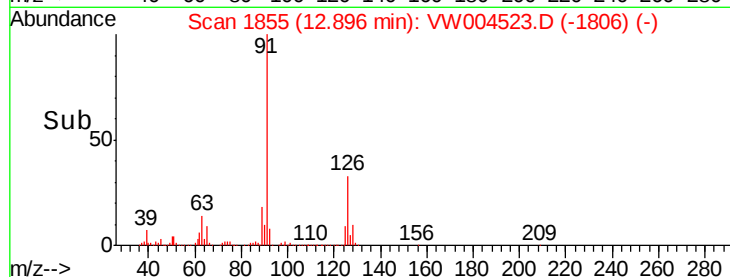
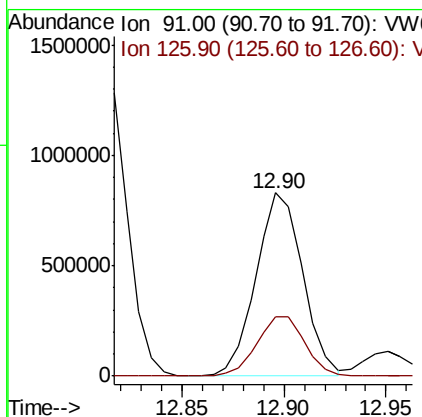
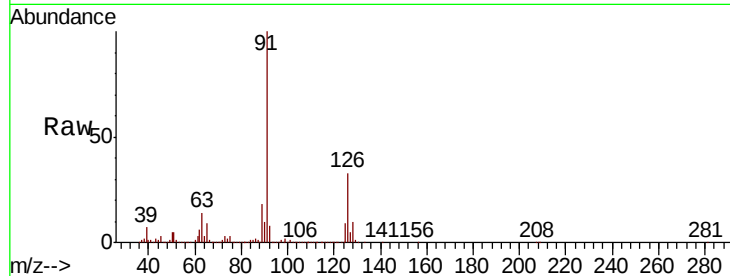
#79
 2-Chlorotoluene
 Concen: 55.46 ug/l
 RT: 12.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion: 91 Resp: 1321421
 Ion Ratio Lower Upper
 91 100
 126 33.4 16.6 49.8

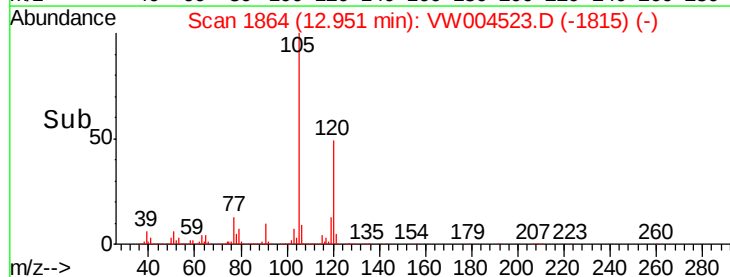
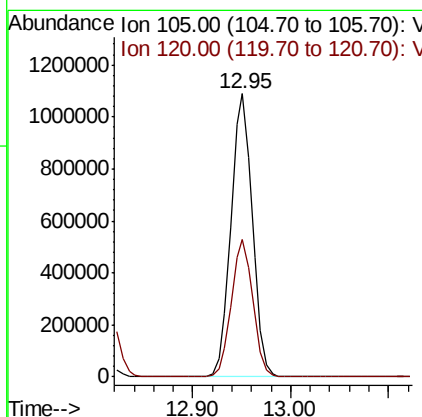
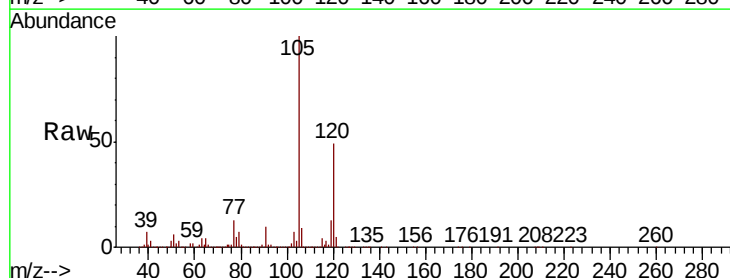
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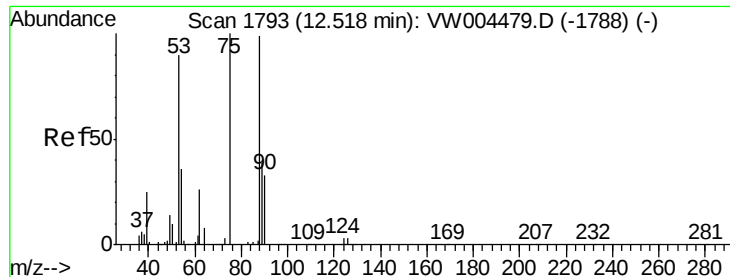
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#80
 1,3,5-Trimethylbenzene
 Concen: 57.88 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion: 105 Resp: 1647645
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.6 73.8





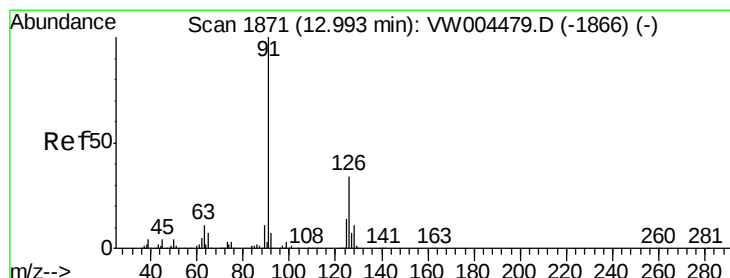
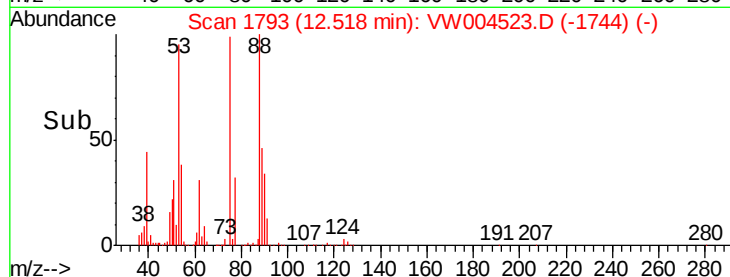
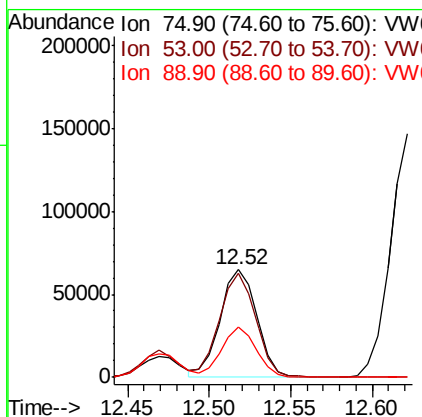
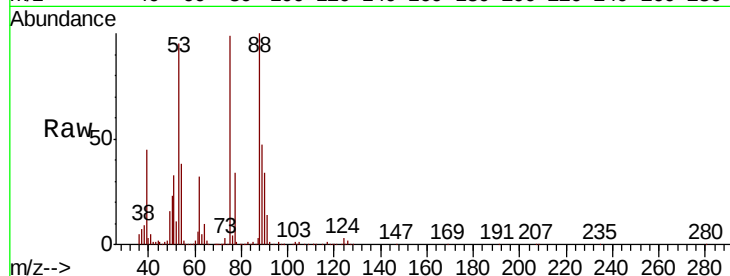
#81
trans-1,4-Dichloro-2-butene
Concen: 48.62 ug/l
RT: 12.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
75	100		
53	96.4	74.4	111.6
89	44.7	35.9	53.9

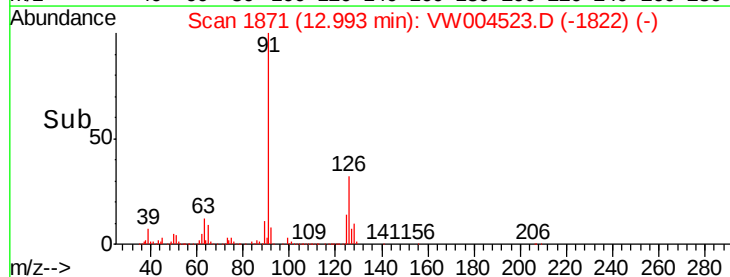
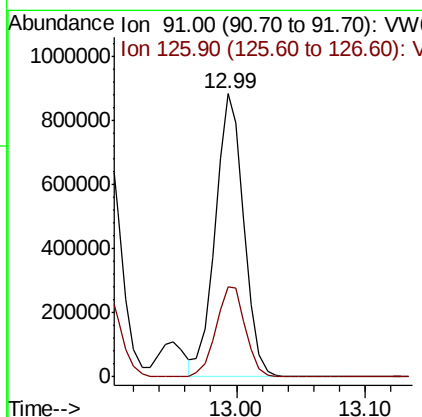
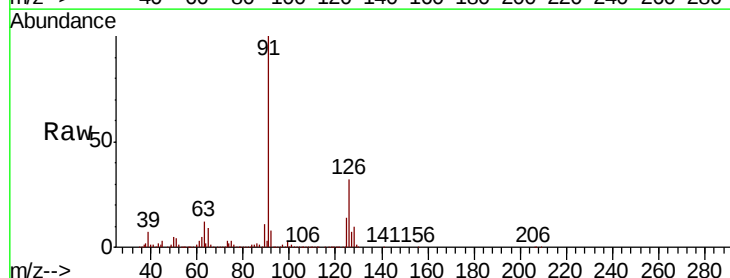
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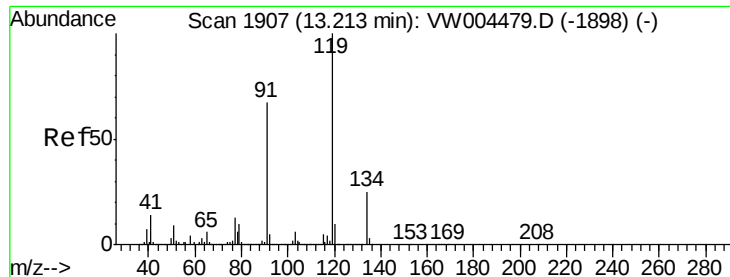
apatel
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#82
4-Chlorotoluene
Concen: 54.16 ug/l
RT: 12.99 min Scan# 1871
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.5	49.5





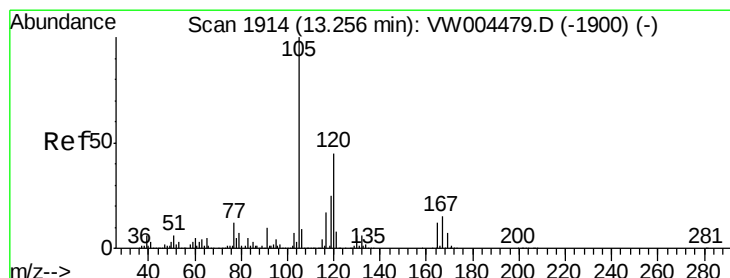
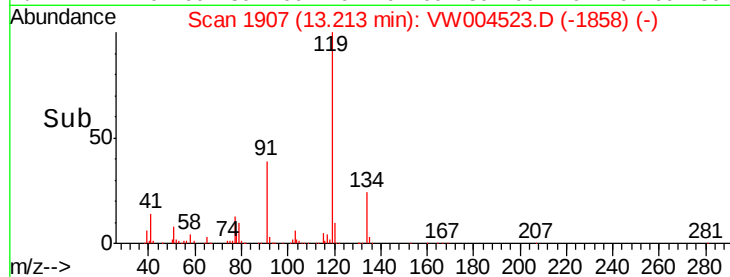
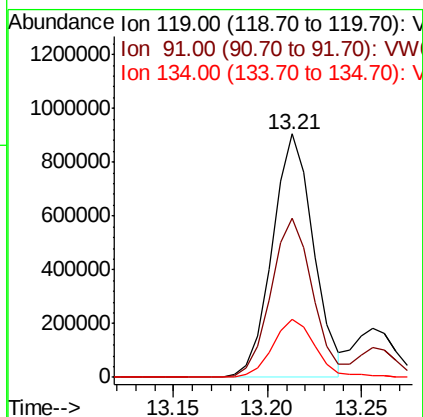
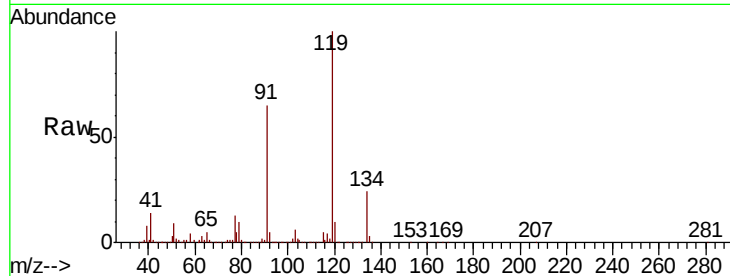
#83
tert-Butylbenzene
Concen: 57.29 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
119	100		
91	66.0	33.3	99.8
134	25.0	12.2	36.6

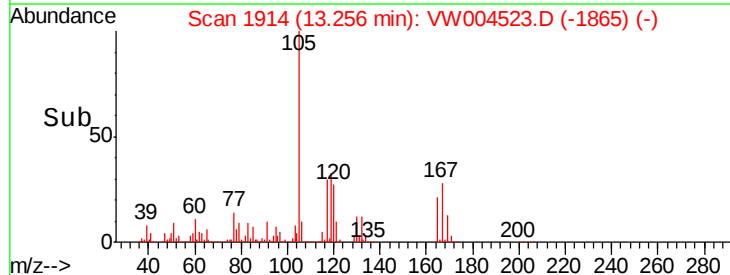
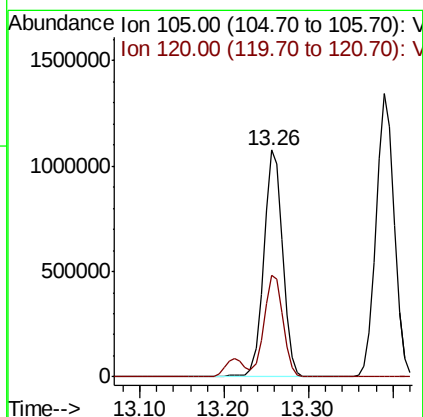
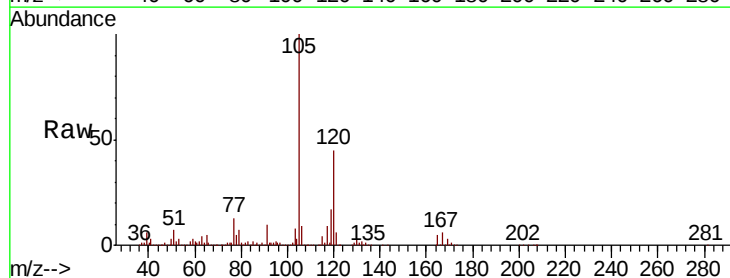
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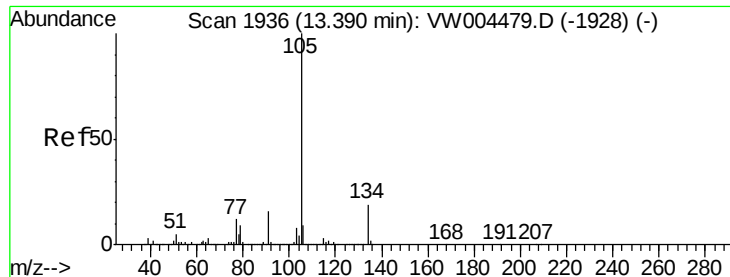
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#84
1,2,4-Trimethylbenzene
Concen: 56.49 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.8





#85

sec-Butylbenzene

Concen: 56.01 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MSD

Tot Ion:105 Resp: 2017604

Ion Ratio Lower Upper

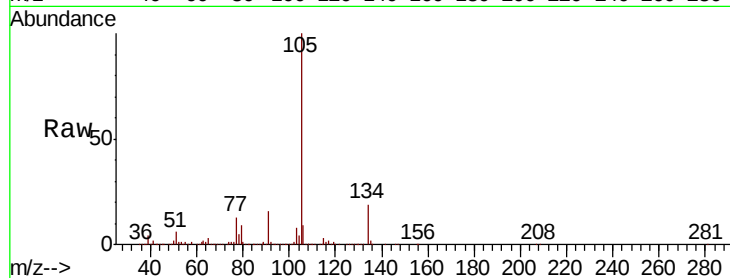
105 100

134 19.3 9.8 29.5

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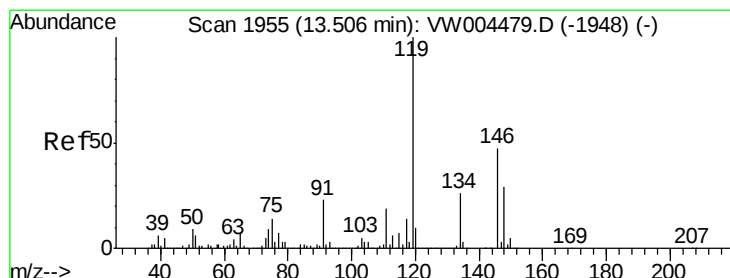
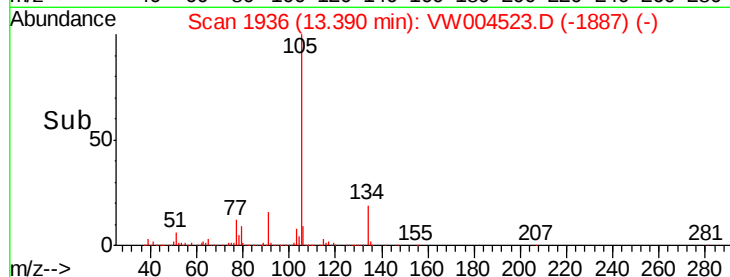
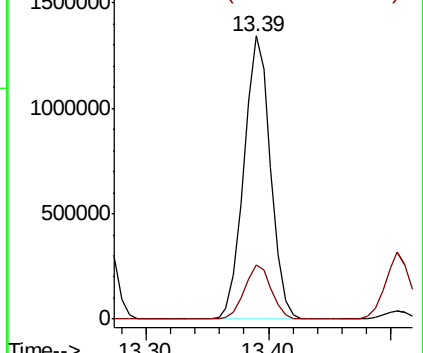
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.76 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW004523.D

Acq: 08 Aug 2018 04:56

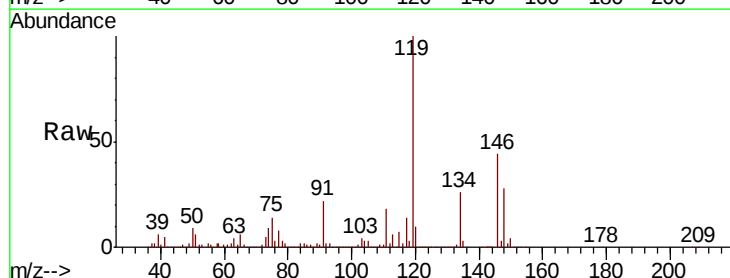
Tgt Ion:119 Resp: 1740330

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

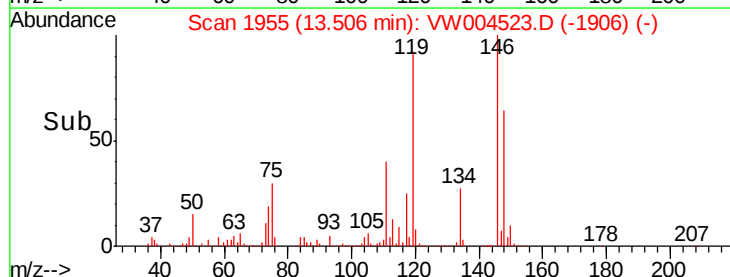
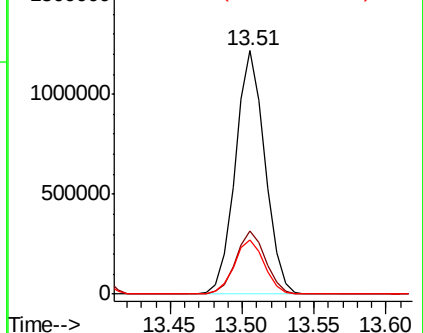
91 22.7 11.4 34.1

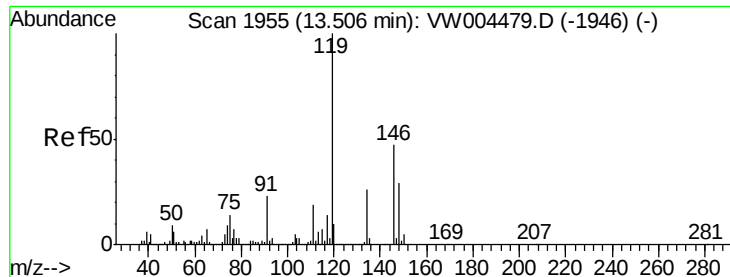


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





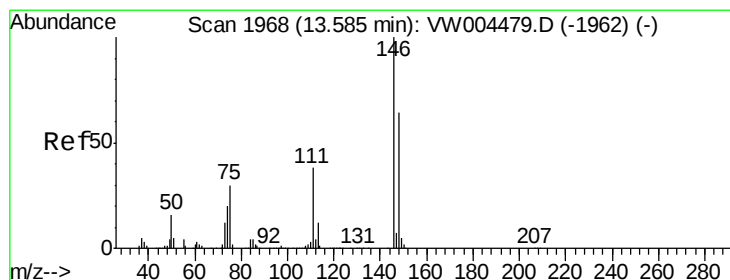
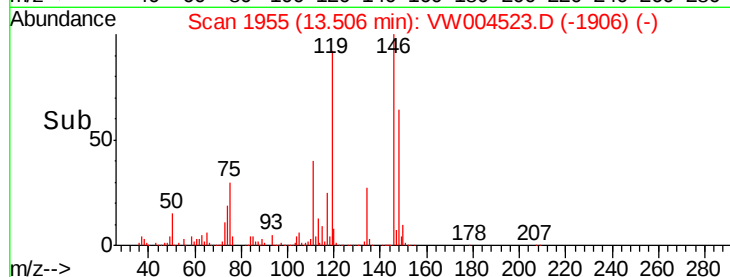
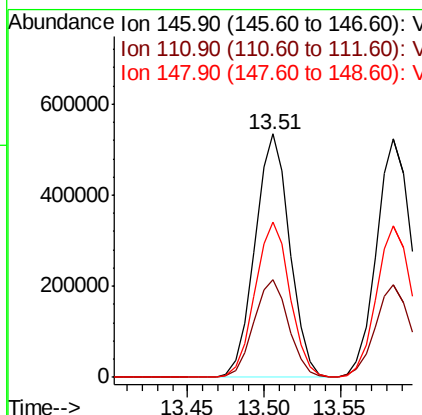
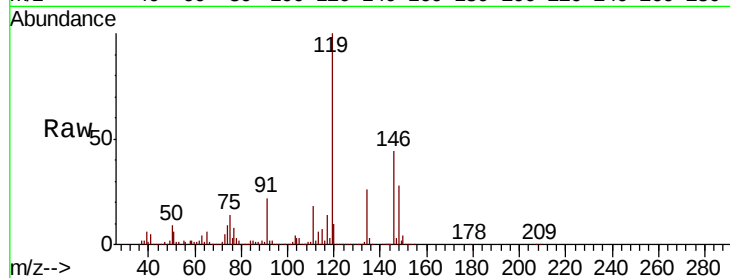
#87
 1,3-Dichlorobenzene
 Concen: 50.78 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	59.9
148	64.0	31.7	95.1

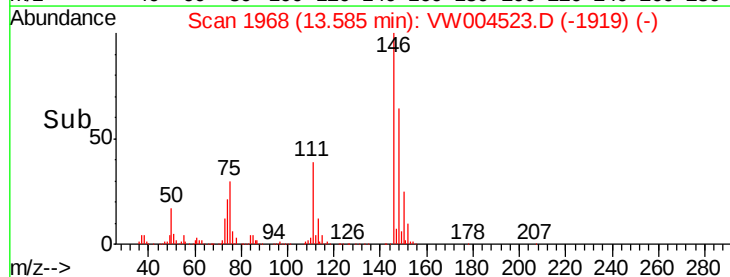
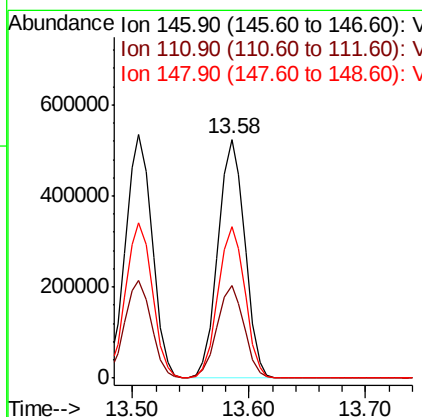
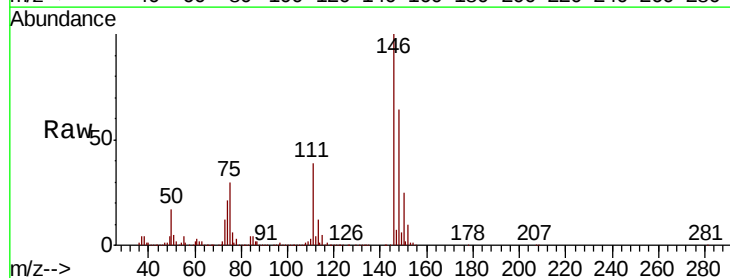
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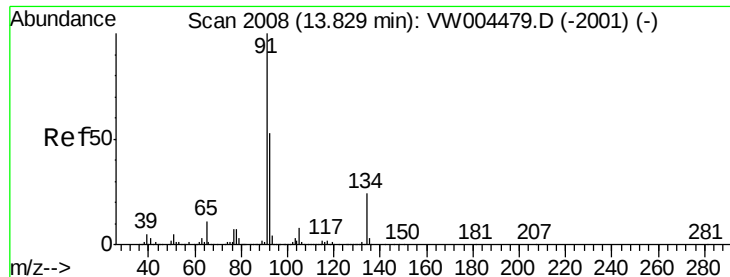
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#88
 1,4-Dichlorobenzene
 Concen: 50.20 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.8
148	63.7	31.9	95.5





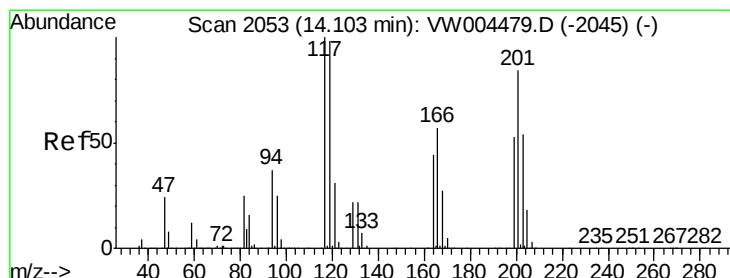
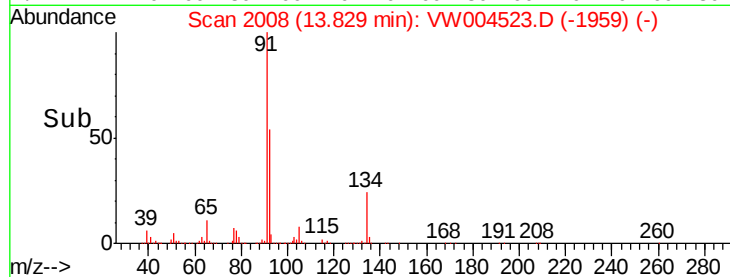
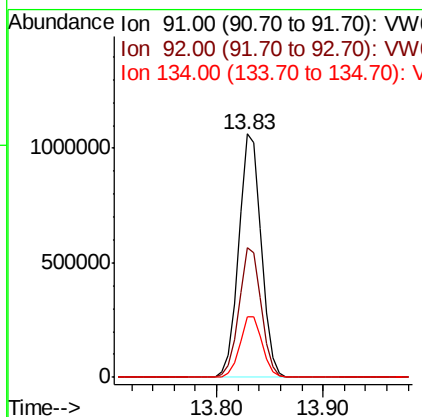
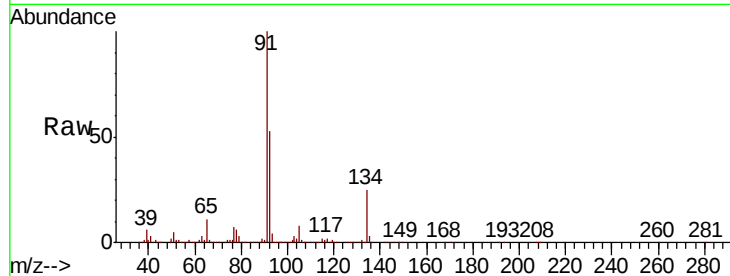
#89
n-Butylbenzene
Concen: 51.31 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.4	79.0
134	24.9	12.4	37.2

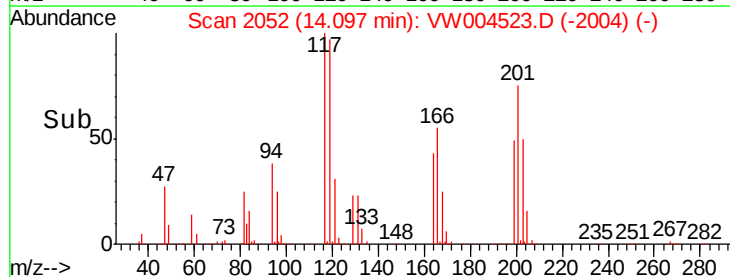
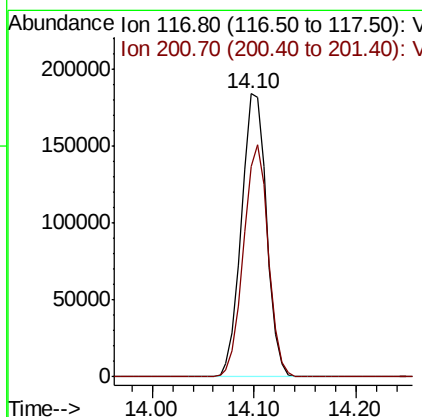
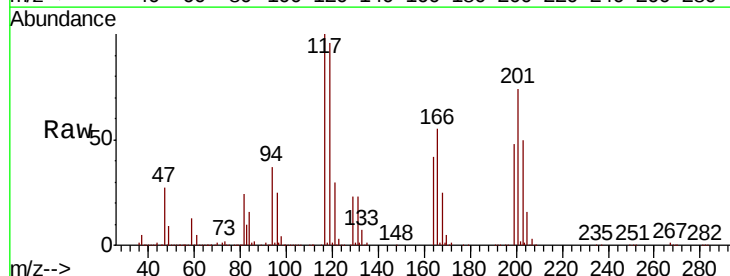
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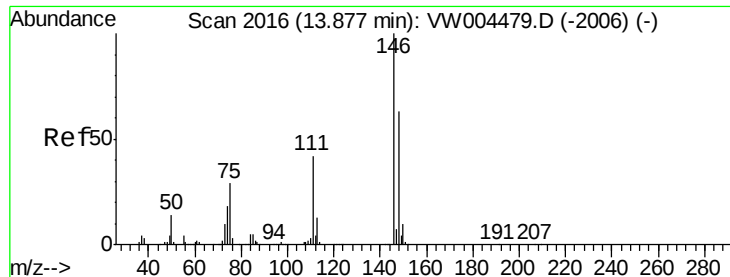
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#90
Hexachloroethane
Concen: 54.41 ug/l
RT: 14.10 min Scan# 2052
Delta R.T. -0.01 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.7	40.1	120.3





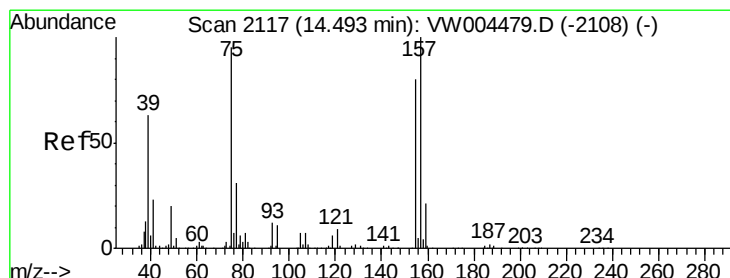
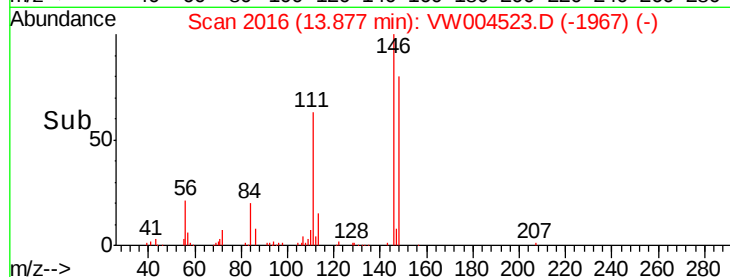
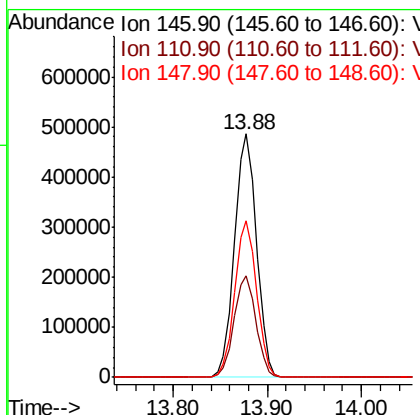
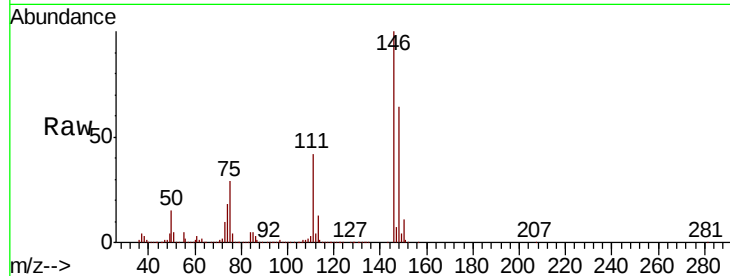
#91
 1,2-Dichlorobenzene
 Concen: 52.16 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	63.8	31.8	95.4

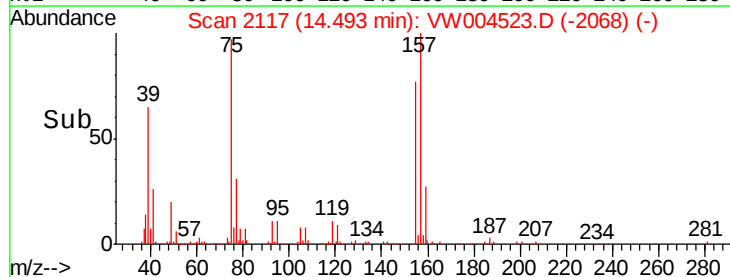
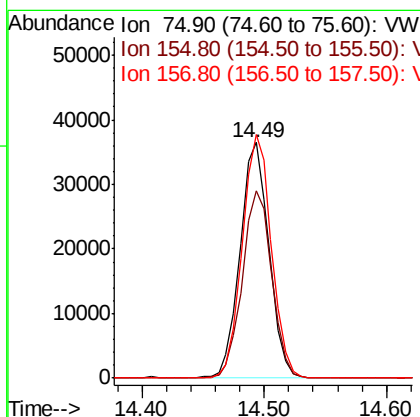
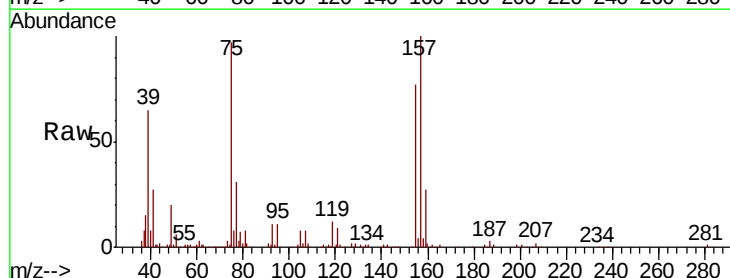
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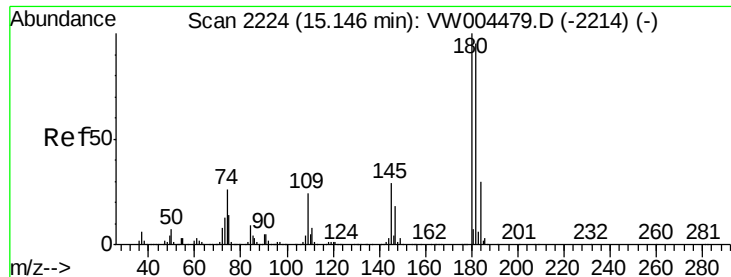
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.33 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.1	41.3	123.7
157	104.0	52.6	157.8





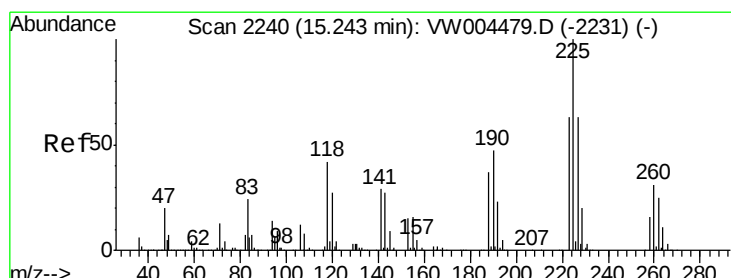
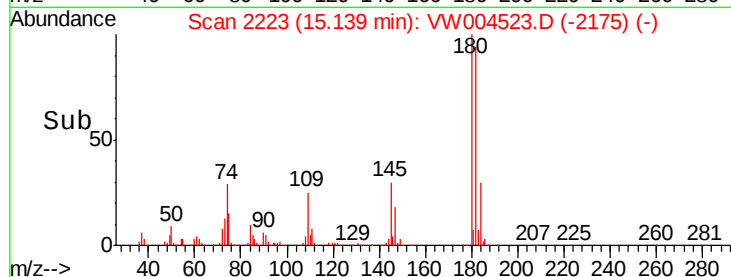
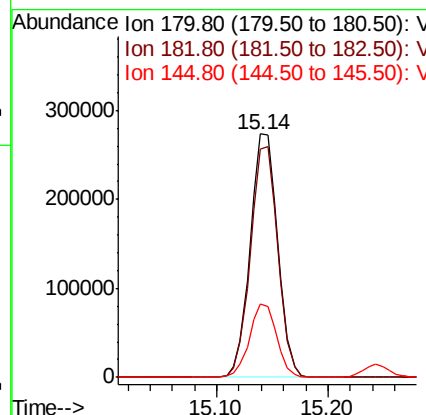
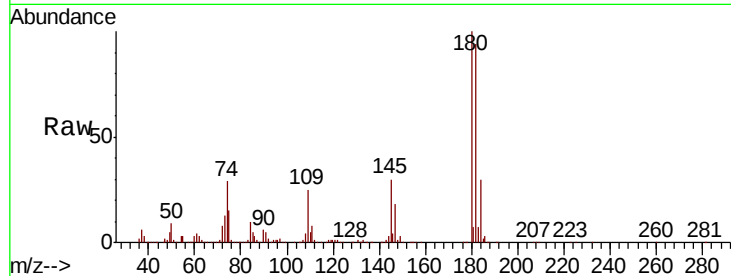
#93
 1,2,4-Trichlorobenzene
 Concen: 44.91 ug/l
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	469285		
182	94.5	47.9	143.6	
145	29.8	14.9	44.9	

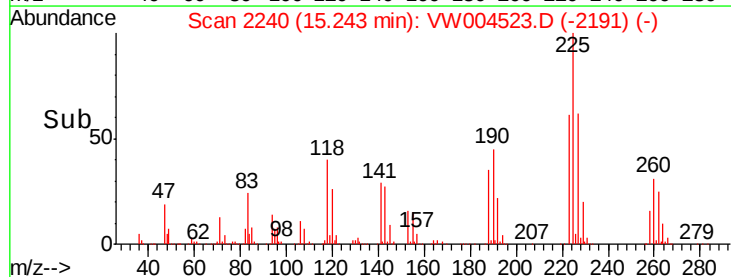
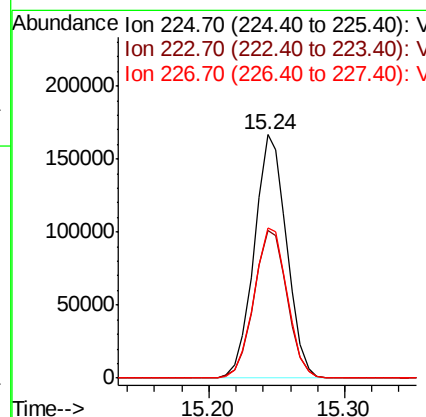
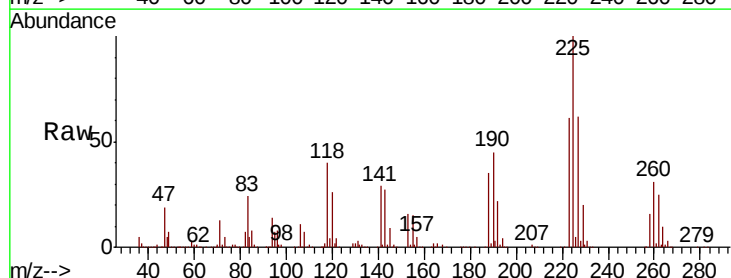
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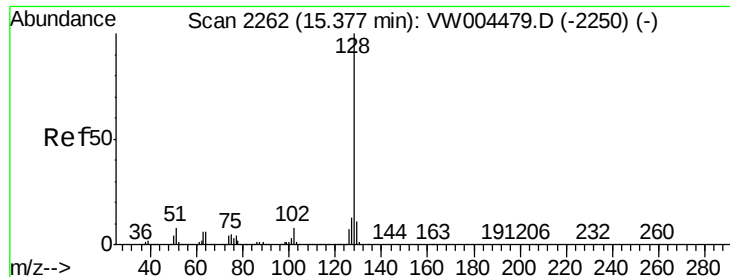
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#94
 Hexachlorobutadiene
 Concen: 45.56 ug/l
 RT: 15.24 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: VW004523.D
 Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	277188		
223	62.5	31.3	93.8	
227	63.5	31.8	95.4	





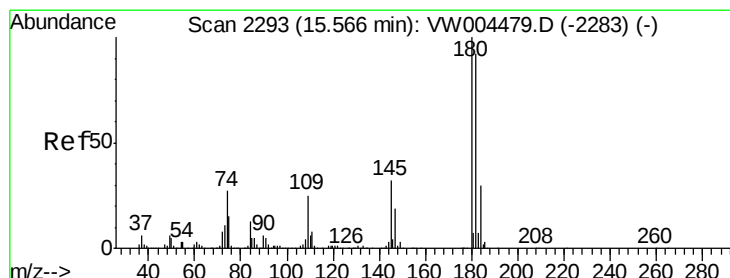
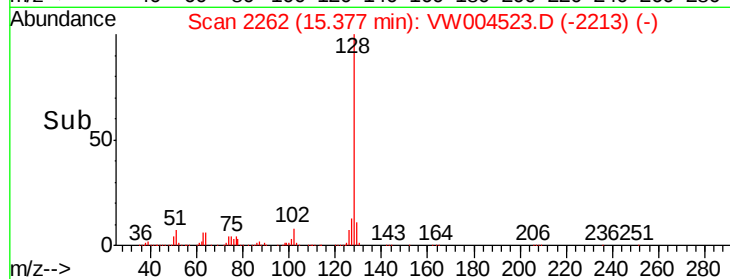
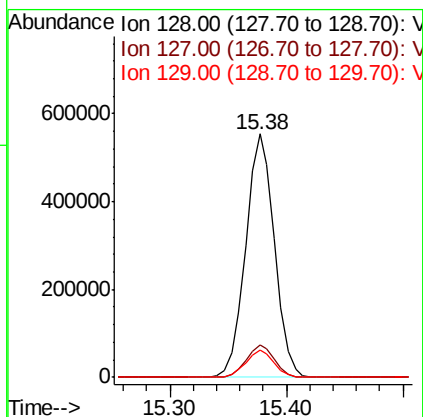
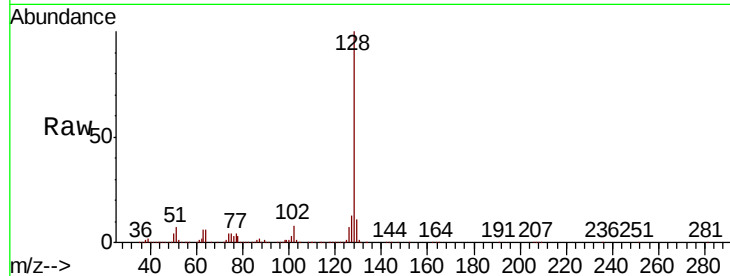
#95
Naphthalene
Concen: 44.41 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	950246		
127	13.1		10.3	15.5
129	11.0		8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 46.28 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VW004523.D
Acq: 08 Aug 2018 04:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	434592		
182	94.9		47.0	141.2
145	31.6		15.9	47.6

