

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004522.D
 Acq On : 08 Aug 2018 04:30
 Operator : SY/AP
 Sample : J4351-02MS
 Misc : 10.78G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 8/8/2018 2:24:41 PM

Quant Time: Aug 08 09:20:35 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	584222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	906698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	848816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	436538	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	350691	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.88	113	316430	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.33	98	1204465	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.62	95	422465	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	205485	51.25	ug/l	97
3) Chloromethane	2.21	50	262313	46.96	ug/l	97
4) Vinyl Chloride	2.37	62	423658	54.30	ug/l	96
5) Bromomethane	2.78	94	239153	52.64	ug/l	98
6) Chloroethane	2.93	64	257603	55.25	ug/l	96
7) Trichlorofluoromethane	3.25	101	167476	58.11	ug/l	98
8) Diethyl Ether	3.68	74	206636	56.68	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	349919	54.97	ug/l	100
10) Methyl Iodide	4.27	142	510801	53.49	ug/l	99
11) Tert butyl alcohol	5.24	59	112978	298.36	ug/l #	83
12) 1,1-Dichloroethene	4.04	96	341691	53.33	ug/l	99
13) Acrolein	3.90	56	71187	153.43	ug/l	96
14) Allyl chloride	4.67	41	532939	55.37	ug/l	99
15) Acrylonitrile	5.38	53	514468	317.56	ug/l	100
16) Acetone	4.15	43	564962	349.81	ug/l	99
17) Carbon Disulfide	4.38	76	1107302	53.78	ug/l	100
18) Methyl Acetate	4.68	43	422372	104.88	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	515689	59.01	ug/l	97
20) Methylene Chloride	4.92	84	440644	57.13	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	370239	53.62	ug/l	98
22) Diisopropyl ether	6.31	45	1128866	57.07	ug/l	98
23) Vinyl Acetate	6.26	43	1887961	158.81	ug/l	100
24) 1,1-Dichloroethane	6.21	63	684078	54.03	ug/l	99
25) 2-Butanone	7.18	43	826594	318.17	ug/l	99
26) 2,2-Dichloropropane	7.17	77	315226	47.44	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	399034	53.72	ug/l	100
28) Bromochloromethane	7.51	49	306915	55.71	ug/l	99
29) Tetrahydrofuran	7.54	42	437343	325.63	ug/l	99
30) Chloroform	7.68	83	676408	54.39	ug/l	99
31) Cyclohexane	7.96	56	645921	53.32	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	510981	54.70	ug/l	99
36) 1,1-Dichloropropene	8.09	75	539827	55.30	ug/l	99
37) Ethyl Acetate	7.26	43	248532	54.36	ug/l	99
38) Carbon Tetrachloride	8.07	117	482921	54.97	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	652851	54.56	ug/l	100
40) Benzene	8.33	78	1560579	54.44	ug/l	100
41) Methacrylonitrile	7.49	41	168462	65.97	ug/l	94
42) 1,2-Dichloroethane	8.40	62	452069	57.00	ug/l	100
43) Isopropyl Acetate	8.43	43	457248	57.37	ug/l	100
44) Trichloroethene	9.09	130	371955	52.80	ug/l	97
45) 1,2-Dichloropropane	9.37	63	395268	55.05	ug/l	99
46) Dibromomethane	9.46	93	211532	57.88	ug/l	99
47) Bromodichloromethane	9.65	83	471101	54.61	ug/l	99
48) Methyl methacrylate	9.44	41	250395	67.22	ug/l	99
49) 1,4-Dioxane	9.48	88	74063	1328.24	ug/l #	94
51) 4-Methyl-2-Pentanone	10.21	43	1832913	330.39	ug/l	100
52) Toluene	10.39	92	922490	54.57	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	464653	53.64	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	540599	53.55	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	302832	57.81	ug/l	99
56) Ethyl methacrylate	10.65	69	370920	59.14	ug/l	100
57) 1,3-Dichloropropane	10.94	76	521770	57.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	929545	278.04	ug/l	99
59) 2-Hexanone	10.98	43	1256402	334.03	ug/l	99
60) Dibromochloromethane	11.13	129	322706	56.64	ug/l	99
61) 1,2-Dibromoethane	11.24	107	285333	57.98	ug/l	100
64) Tetrachloroethene	10.87	164	394099	66.56	ug/l	99
65) Chlorobenzene	11.66	112	980624	52.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	344746	54.13	ug/l	99
67) Ethyl Benzene	11.74	91	1741259	54.91	ug/l	99
68) m/p-Xylenes	11.85	106	1349668	110.13	ug/l	100
69) o-Xylene	12.17	106	626439	55.12	ug/l	98
70) Styrene	12.19	104	886499	46.17	ug/l	98
71) Bromoform	12.35	173	208071	59.43	ug/l	99
73) Isopropylbenzene	12.47	105	1730946	57.33	ug/l	99
74) N-amyl acetate	12.28	43	334188	45.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	394737	62.62	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	272247m	60.27	ug/l	
77) Bromobenzene	12.75	156	402492	55.09	ug/l	98
78) n-propylbenzene	12.81	91	2112427	56.70	ug/l	99
79) 2-Chlorotoluene	12.90	91	1203450	55.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1466816	56.95	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	107557	57.00	ug/l	96
82) 4-Chlorotoluene	12.99	91	1247453	54.51	ug/l	100
83) tert-Butylbenzene	13.21	119	1217505	56.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1488467	55.82	ug/l	100
85) sec-Butylbenzene	13.39	105	1796300	55.11	ug/l	99
86) p-Isopropyltoluene	13.51	119	1548924	54.84	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	787208	52.30	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	770852	51.44	ug/l	99
89) n-Butylbenzene	13.83	91	1406073	50.67	ug/l	99
90) Hexachloroethane	14.10	117	276079	52.83	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	736245	53.91	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	65890	63.97	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	437034	46.22	ug/l	100
94) Hexachlorobutadiene	15.24	225	221766	40.28	ug/l	99
95) Naphthalene	15.38	128	1031932	52.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	420921	49.54	ug/l	99

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

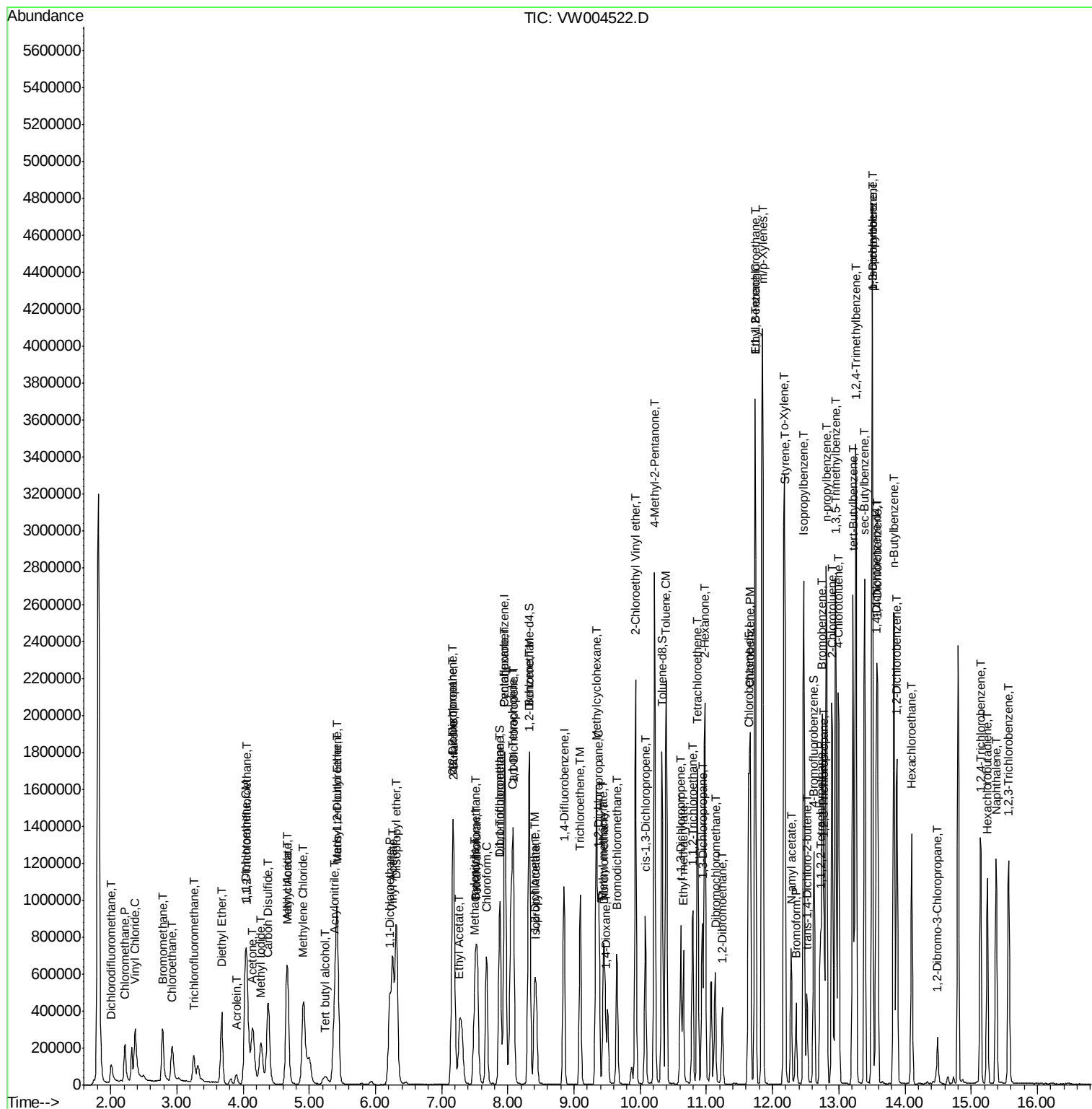
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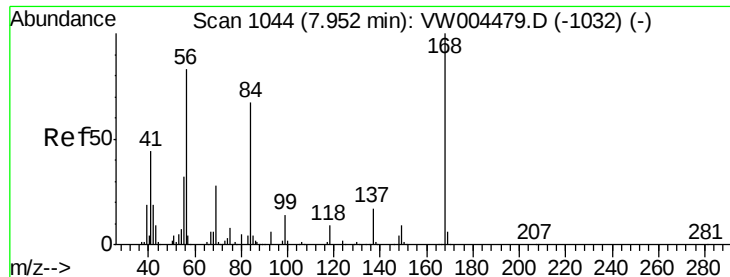
Instrument :
MSVOA_W
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:168 Resp: 584222

Ion Ratio Lower Upper

168 100

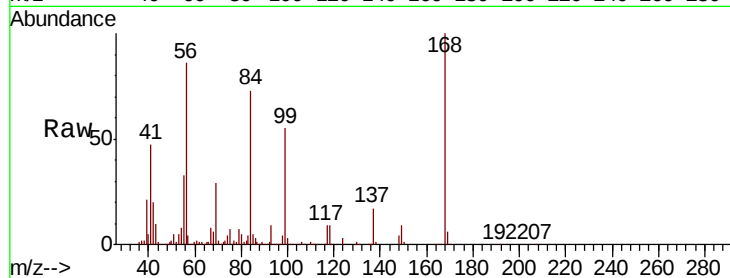
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Manual Integrations

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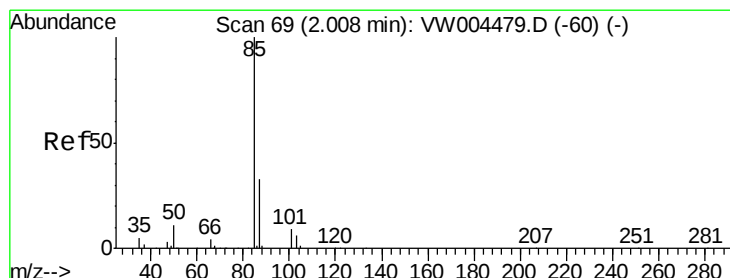
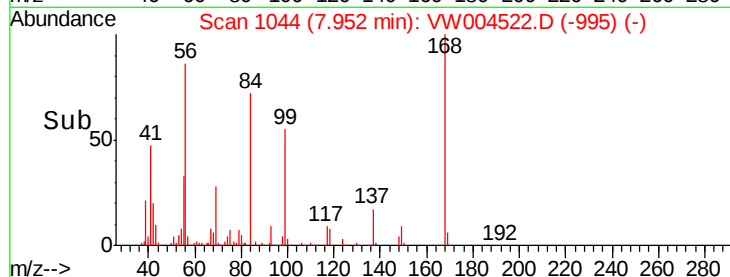
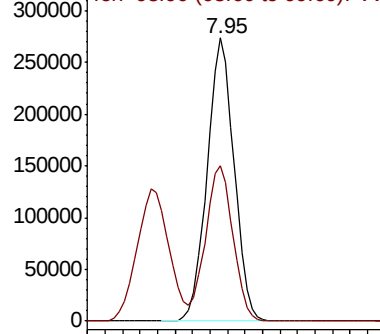
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 51.25 ug/l

RT: 2.01 min Scan# 69

Delta R.T. 0.00 min

Lab File: VW004522.D

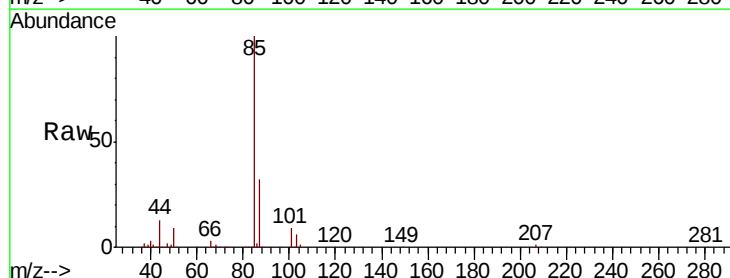
Acq: 08 Aug 2018 04:30

Tgt Ion: 85 Resp: 205485

Ion Ratio Lower Upper

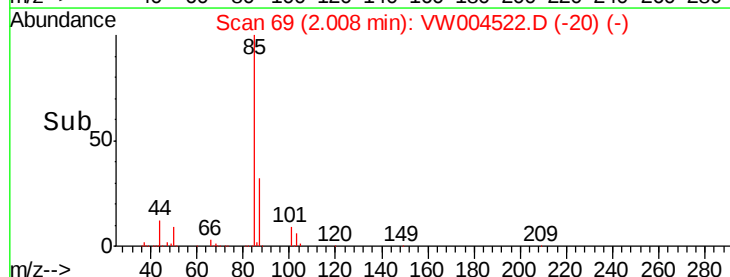
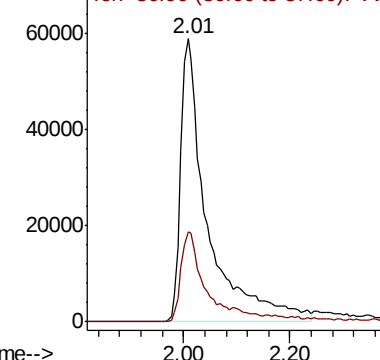
85 100

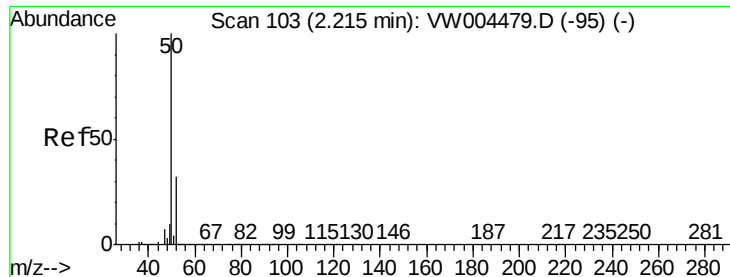
87 31.8 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 46.96 ug/l

RT: 2.21 min Scan# 103

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion: 50 Resp: 262313

Ion Ratio Lower Upper

50 100

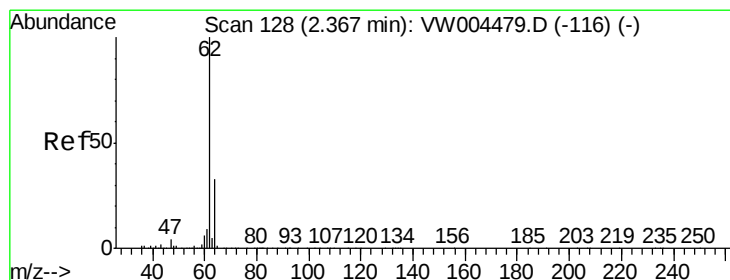
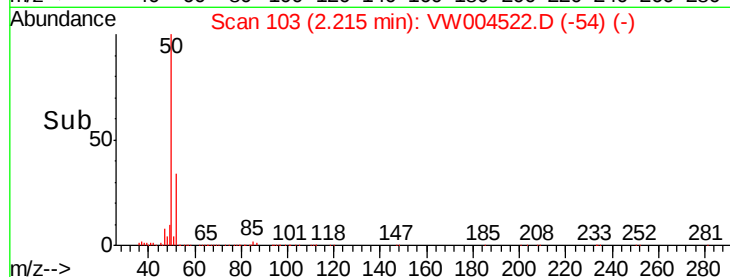
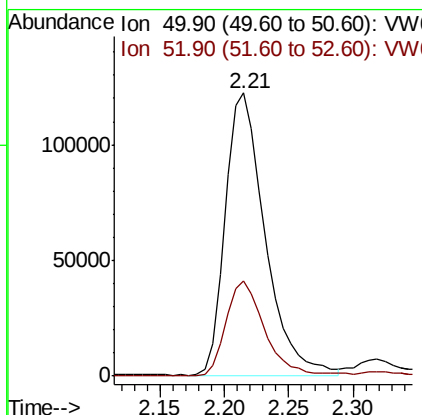
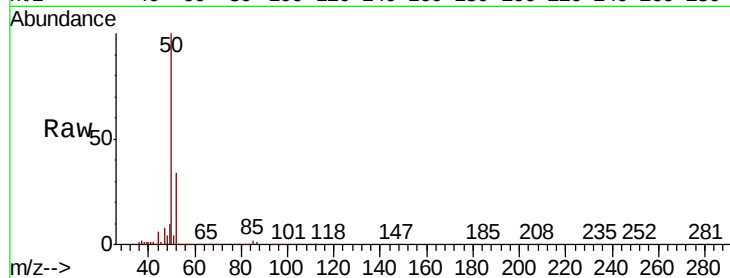
52 33.8 25.8 38.8

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#4

Vinyl Chloride

Concen: 54.30 ug/l

RT: 2.37 min Scan# 128

Delta R.T. 0.00 min

Lab File: VW004522.D

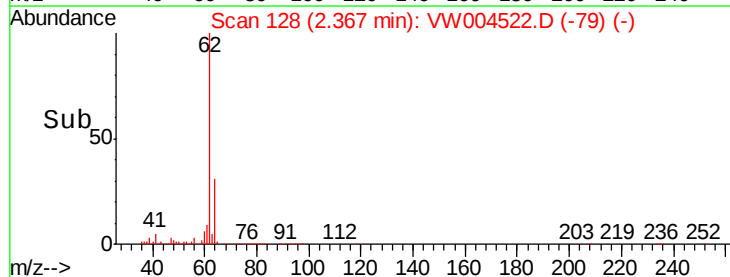
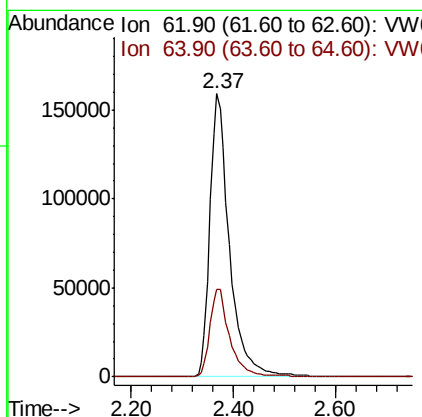
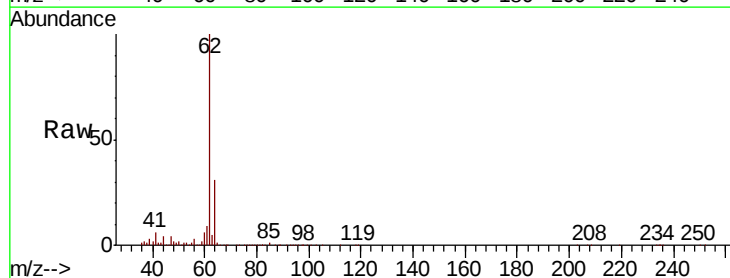
Acq: 08 Aug 2018 04:30

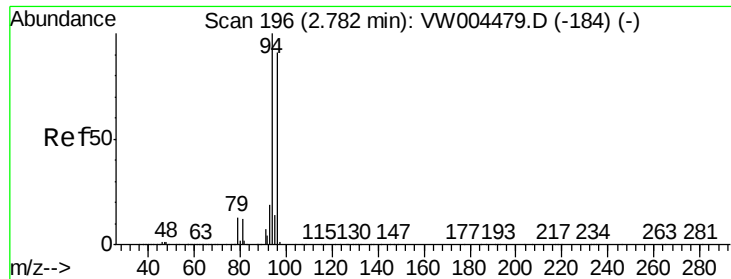
Tgt Ion: 62 Resp: 423658

Ion Ratio Lower Upper

62 100

64 30.7 26.2 39.2





#5

Bromomethane

Concen: 52.64 ug/l

RT: 2.78 min Scan# 196

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

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ClientSampleId :

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Tot Ion: 94 Resp: 239153

Ion Ratio Lower Upper

94 100

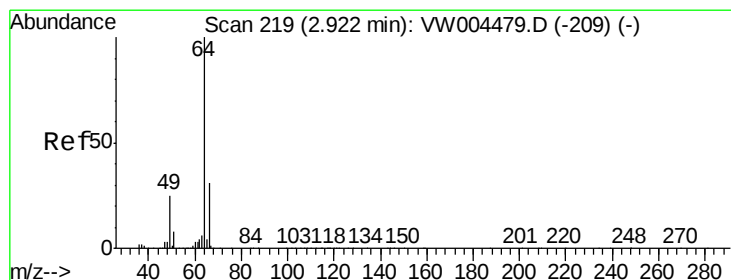
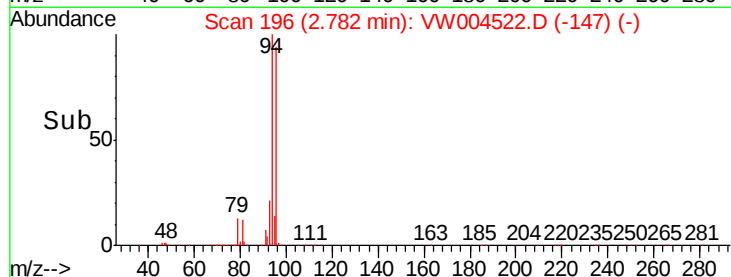
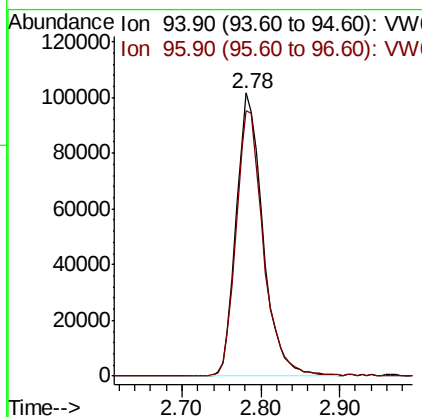
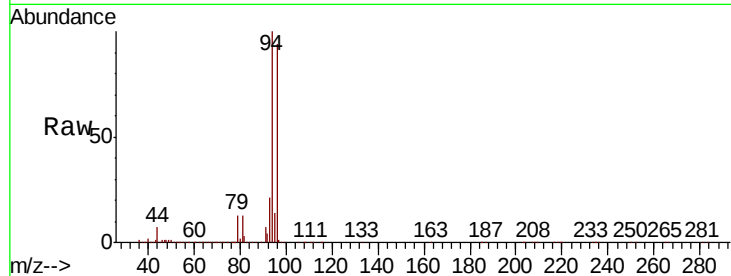
96 93.4 72.9 109.3

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#6

Chloroethane

Concen: 55.25 ug/l

RT: 2.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VW004522.D

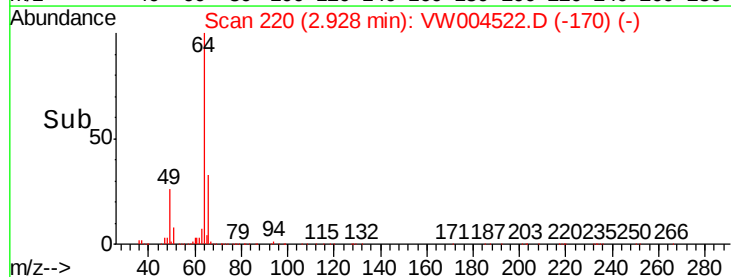
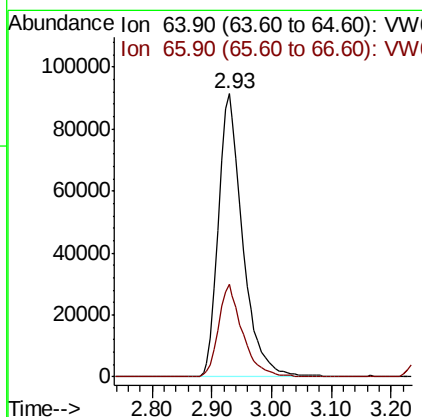
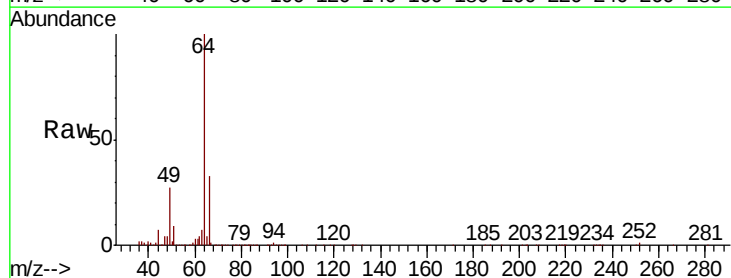
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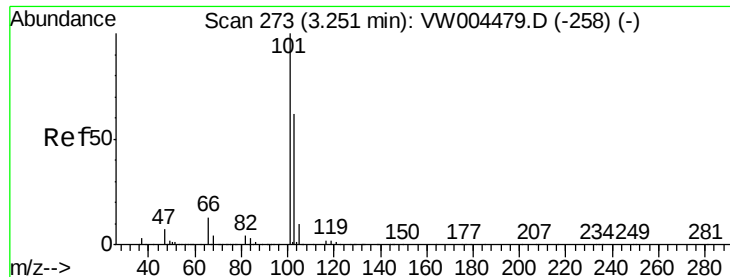
Tgt Ion: 64 Resp: 257603

Ion Ratio Lower Upper

64 100

66 32.9 24.6 36.8





#7

Trichlorofluoromethane

Concen: 58.11 ug/l

RT: 3.25 min Scan# 273

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

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Tot Ion:101 Resp: 167476

Ion Ratio Lower Upper

101 100

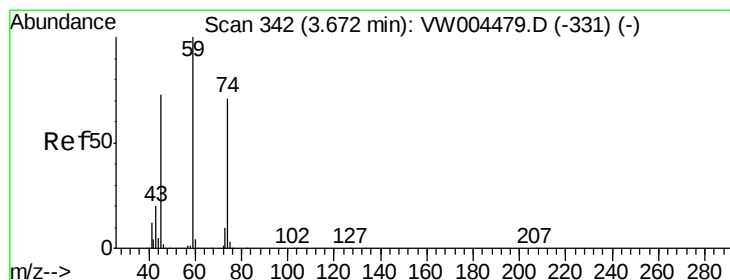
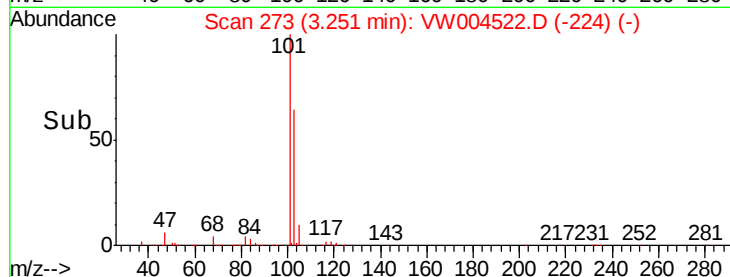
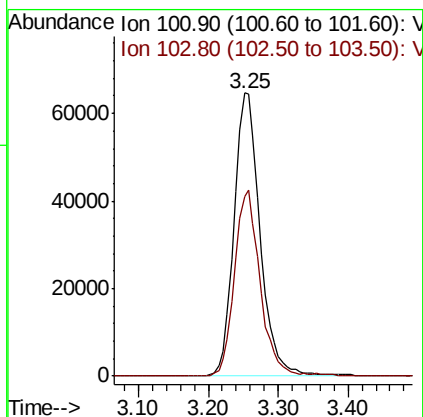
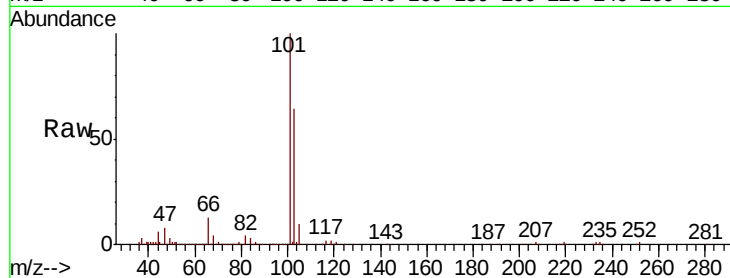
103 63.6 49.8 74.8

Manual Integrations

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#8

Diethyl Ether

Concen: 56.68 ug/l

RT: 3.68 min Scan# 343

Delta R.T. 0.01 min

Lab File: VW004522.D

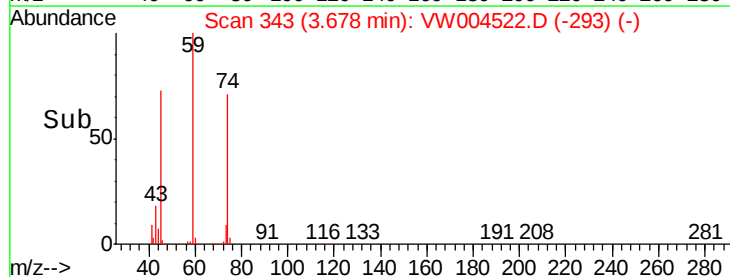
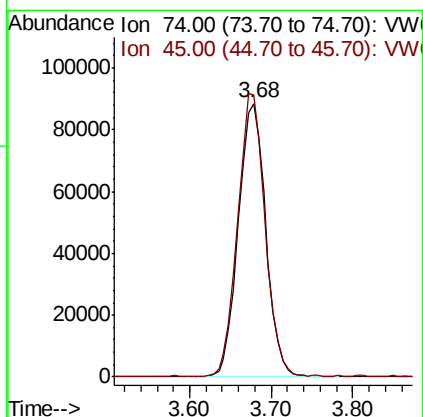
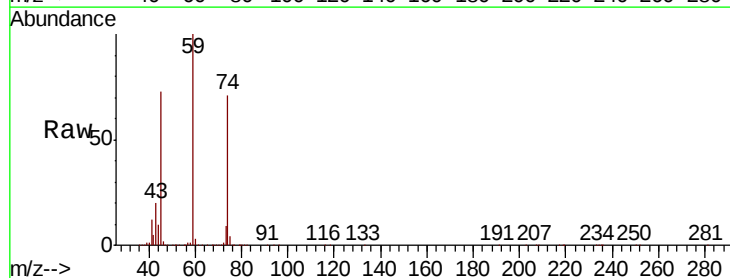
Acq: 08 Aug 2018 04:30

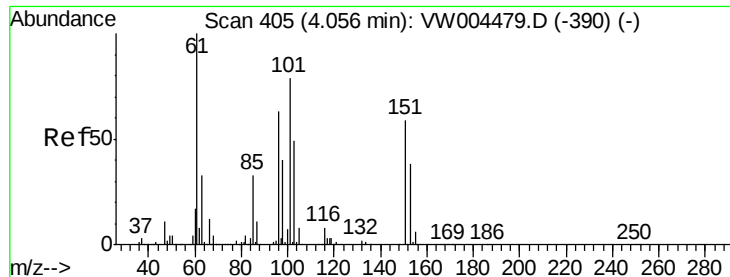
Tgt Ion: 74 Resp: 206636

Ion Ratio Lower Upper

74 100

45 102.3 51.2 153.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.97 ug/l

RT: 4.06 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

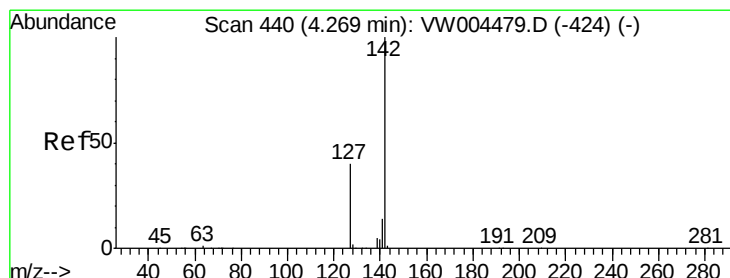
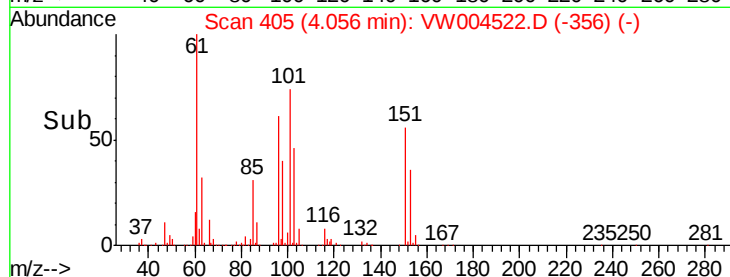
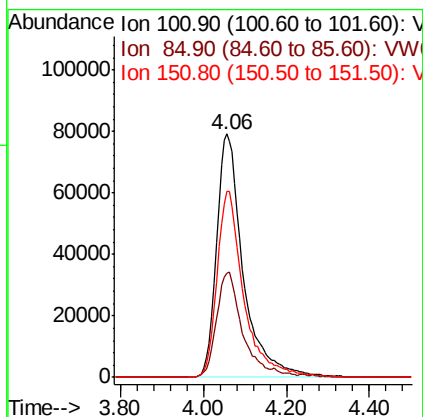
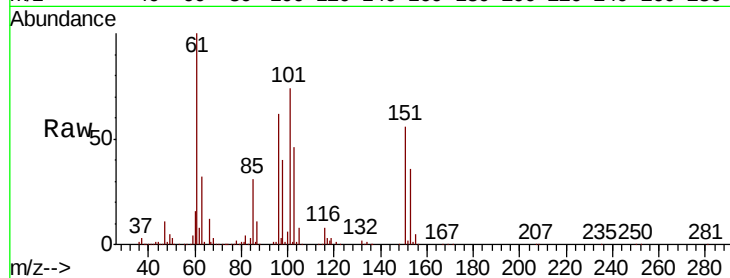
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	101	Resp:	349919
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.6	51.8
151	76.8	61.3	91.9

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#10

Methyl Iodide

Concen: 53.49 ug/l

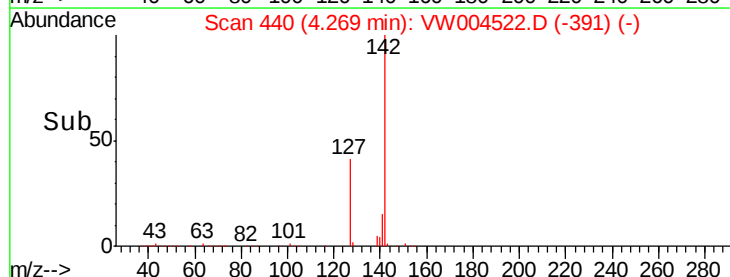
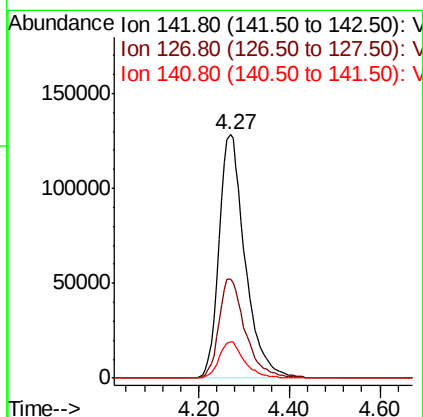
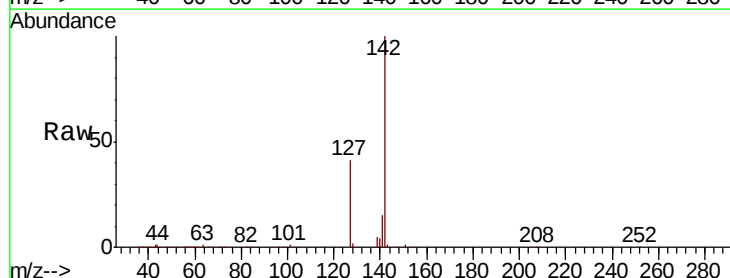
RT: 4.27 min Scan# 440

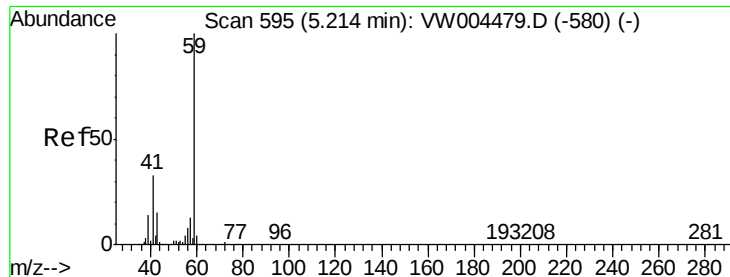
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	142	Resp:	510801
Ion Ratio	Lower	Upper	
142	100		
127	41.5	32.7	49.1
141	14.5	11.5	17.3





#11

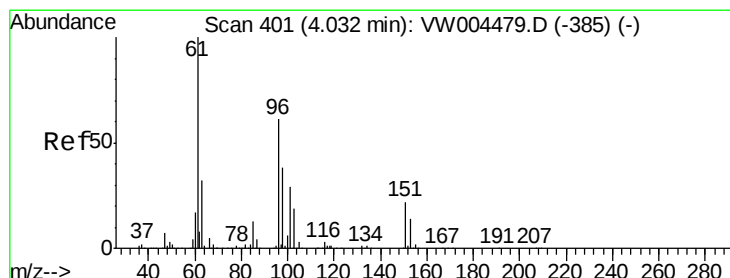
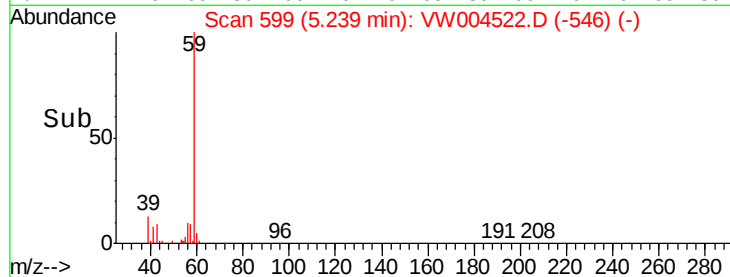
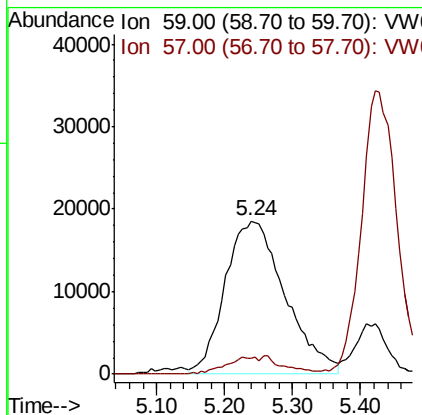
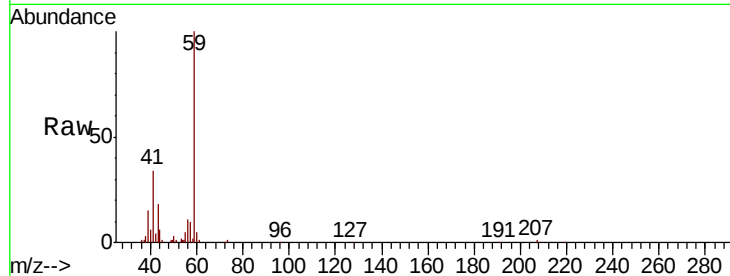
Tert butyl alcohol
Concen: 298.36 ug/l
RT: 5.24 min Scan# 599
Delta R.T. 0.02 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
59	100		
57	5.0	9.1	13.7#

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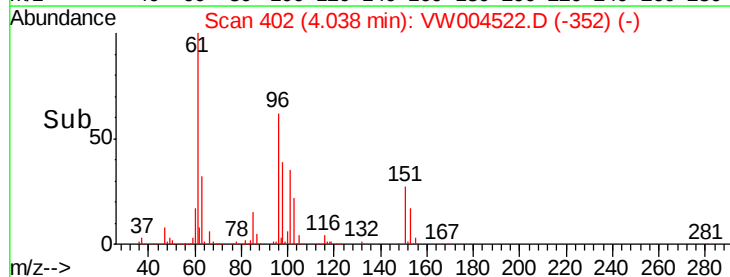
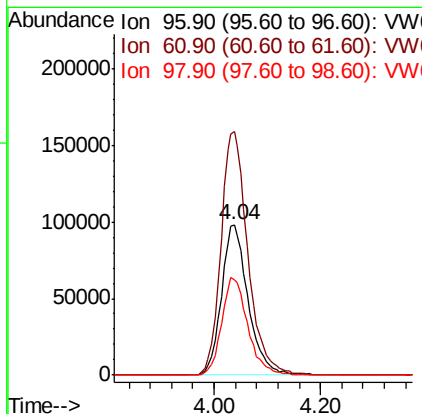
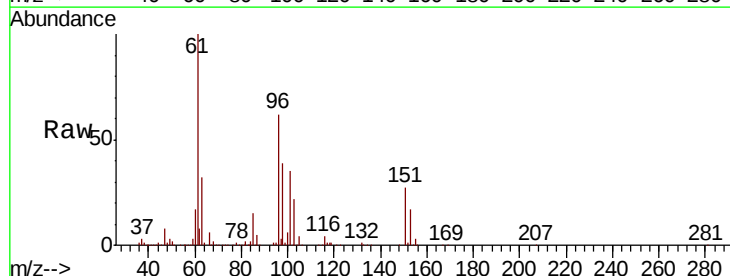
apatel
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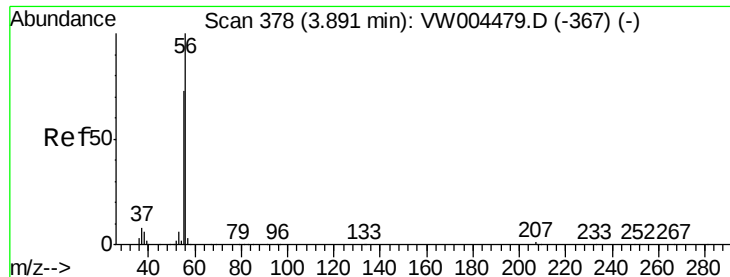


#12

1,1-Dichloroethene
Concen: 53.33 ug/l
RT: 4.04 min Scan# 402
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.1	130.6	195.8
98	63.2	49.6	74.4





#13

Acrolein

Concen: 153.43 ug/l

RT: 3.90 min Scan# 379

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion: 56 Resp: 71187

Ion Ratio Lower Upper

56 100

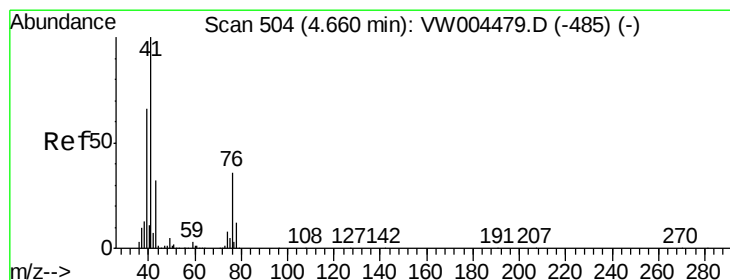
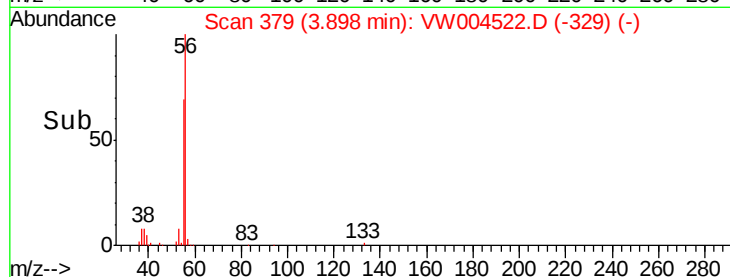
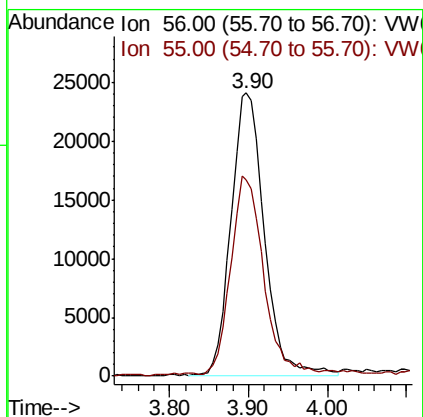
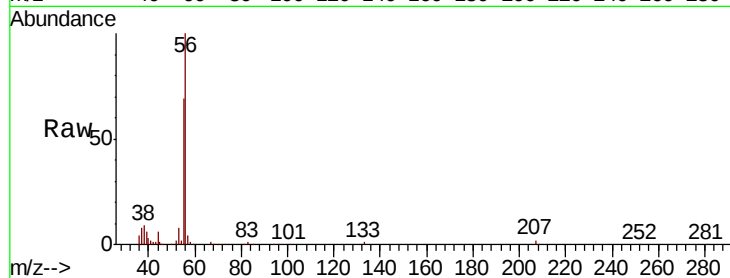
55 67.7 56.7 85.1

Manual Integrations

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#14

Allyl chloride

Concen: 55.37 ug/l

RT: 4.67 min Scan# 505

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

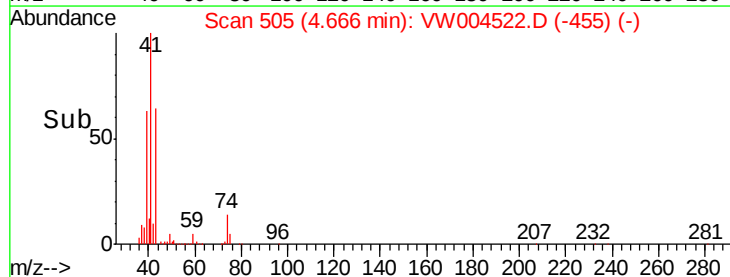
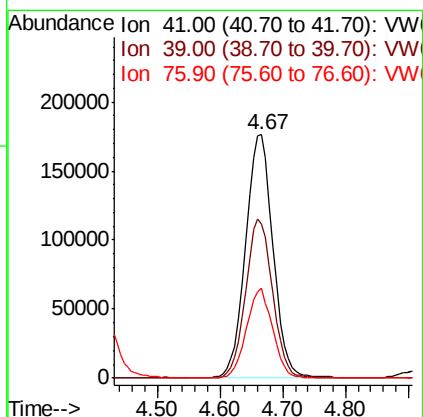
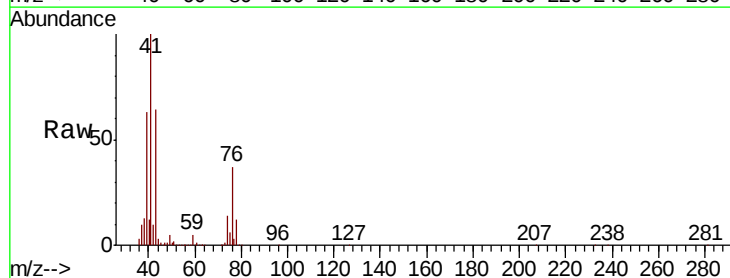
Tgt Ion: 41 Resp: 532939

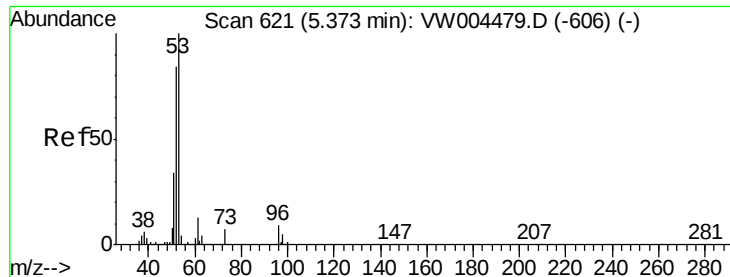
Ion Ratio Lower Upper

41 100

39 64.2 51.9 77.9

76 35.1 29.0 43.6





#15

Acrylonitrile

Concen: 317.56 ug/l

RT: 5.38 min Scan# 622

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

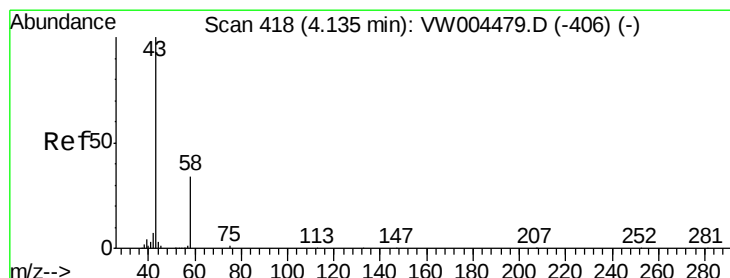
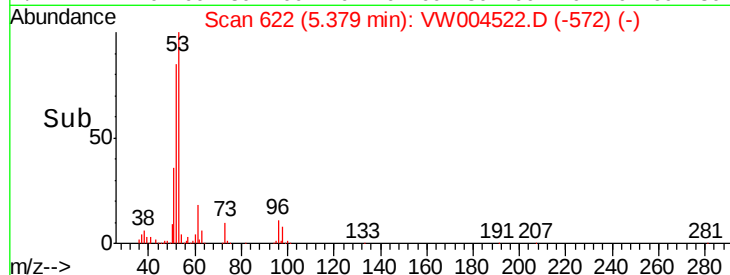
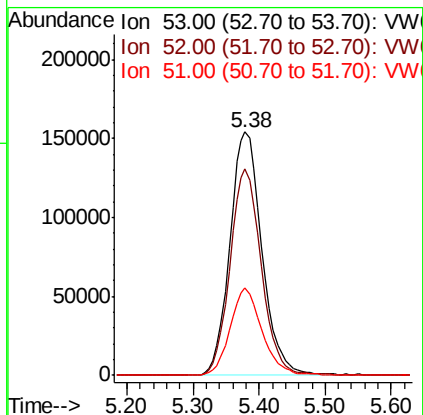
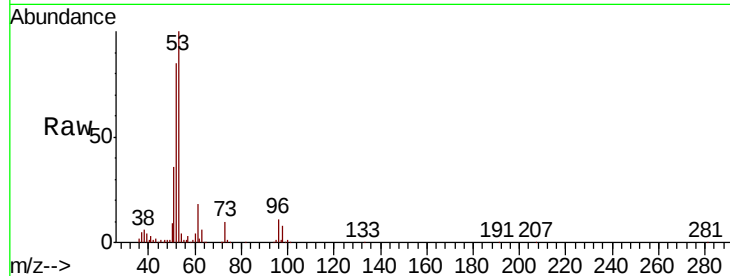
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	53	Resp:	514468
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.5	99.7
51	35.6	28.4	42.6

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#16

Acetone

Concen: 349.81 ug/l

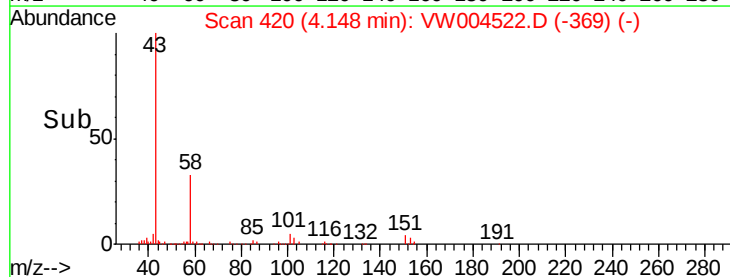
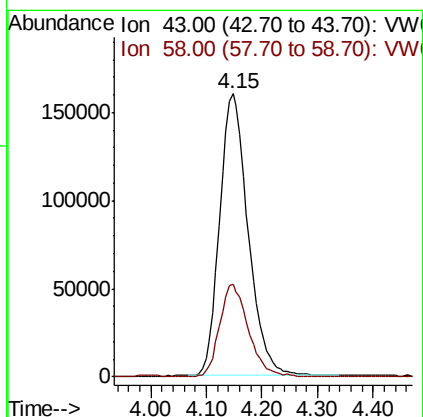
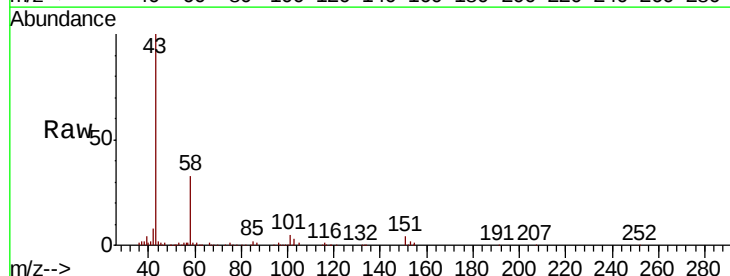
RT: 4.15 min Scan# 420

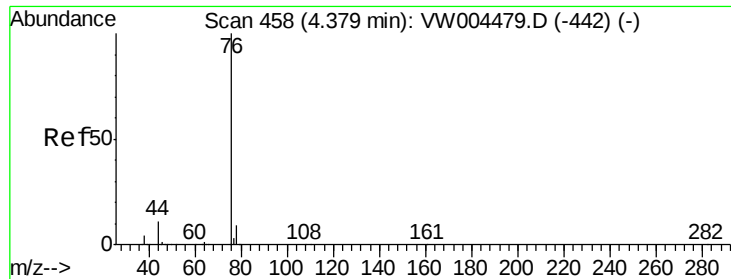
Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	43	Resp:	564962
Ion Ratio	Lower	Upper	
43	100		
58	32.8	26.8	40.2





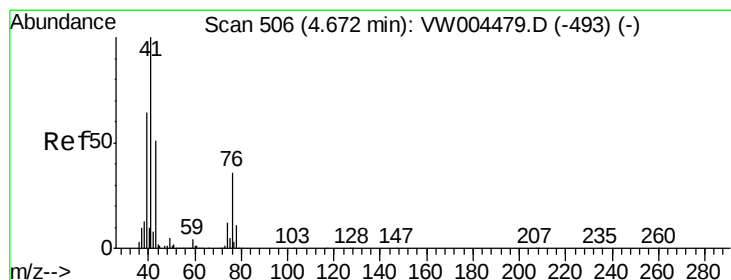
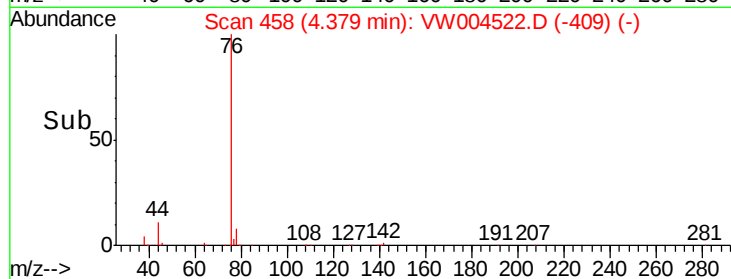
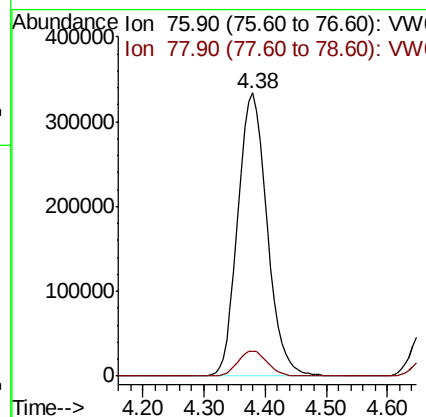
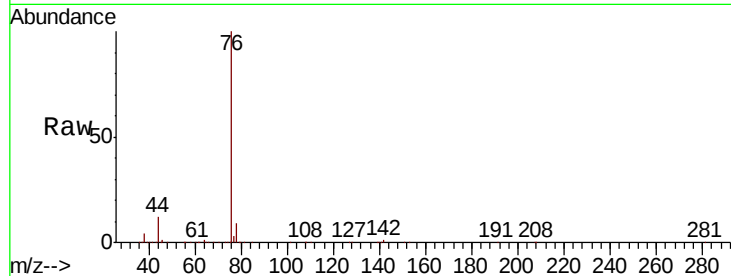
#17
Carbon Disulfide
Concen: 53.78 ug/l
RT: 4.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion: 76 Resp: 1107302
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

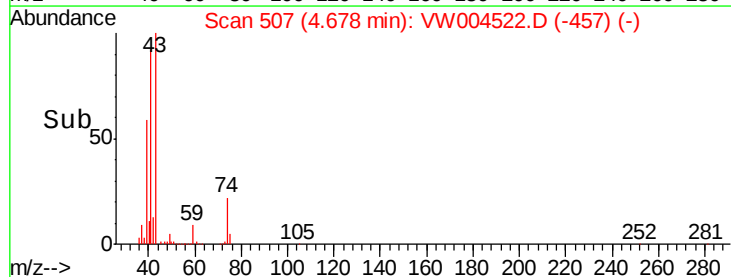
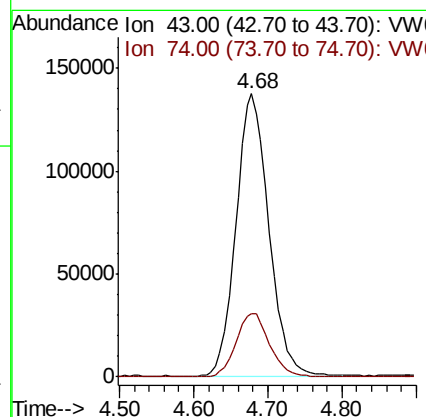
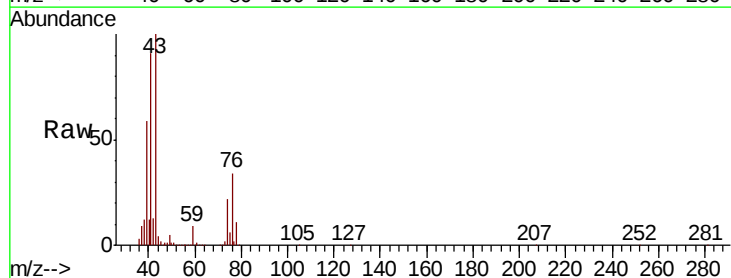
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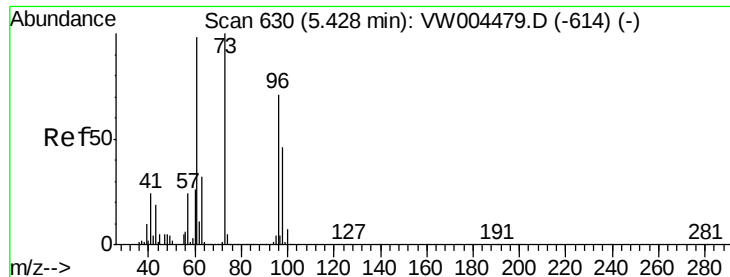
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#18
Methyl Acetate
Concen: 104.88 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion: 43 Resp: 422372
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7





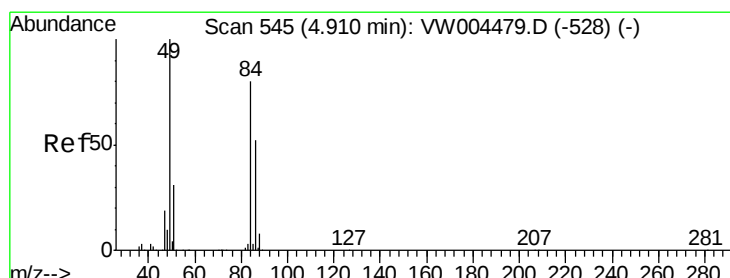
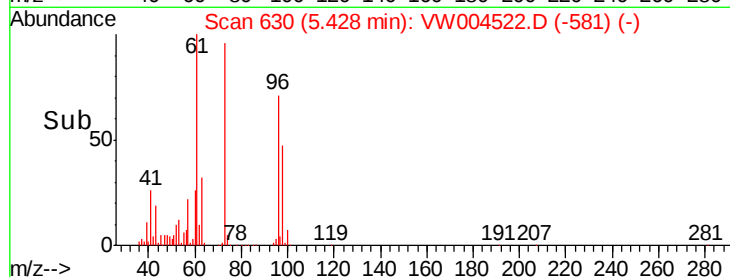
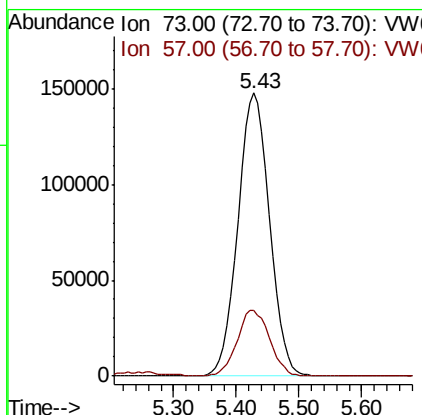
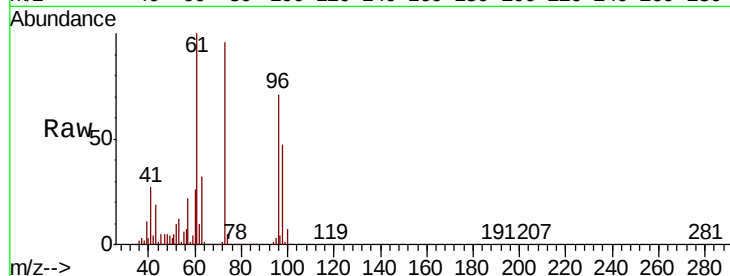
#19
Methvl tert-butvl Ether
Concen: 59.01 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.2	19.6	29.4

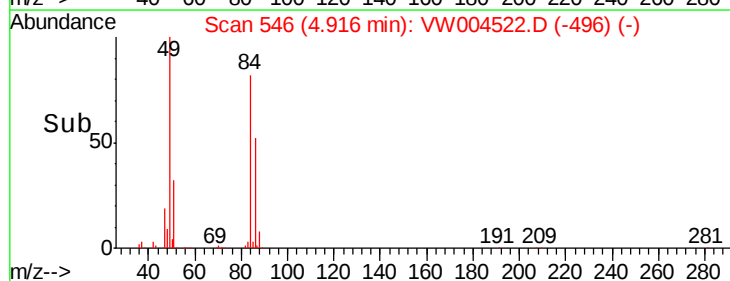
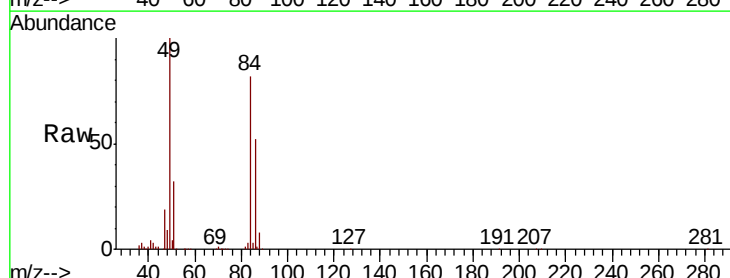
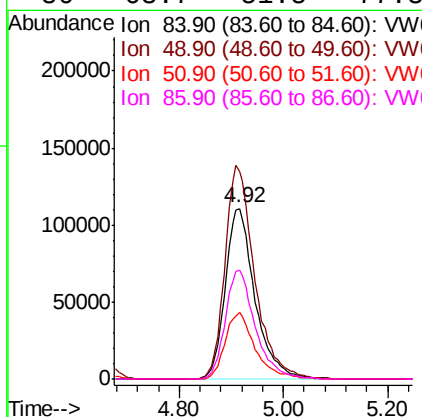
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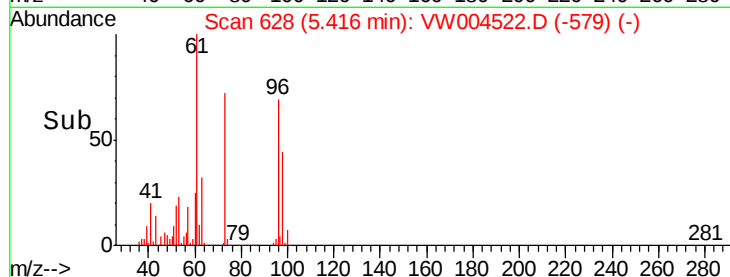
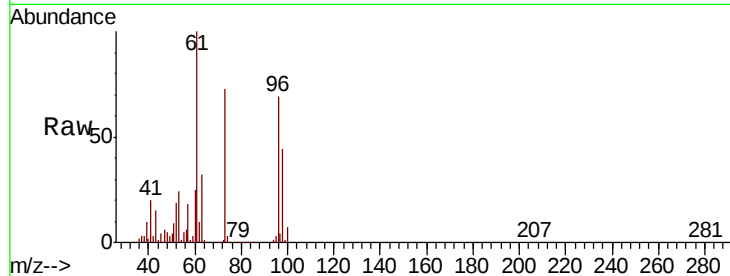
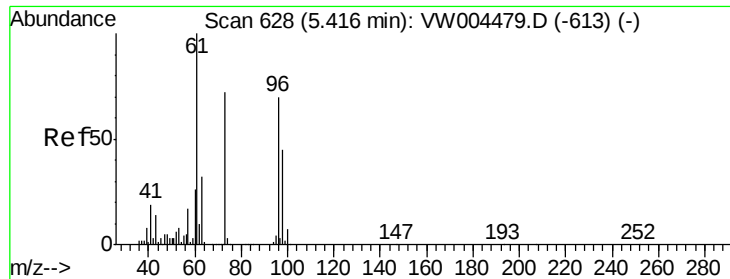
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#20
Methylene Chloride
Concen: 57.13 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.9	99.6	149.4
51	39.1	31.0	46.4
86	63.7	51.5	77.3





#21

trans-1,2-Dichloroethene

Concen: 53.62 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW004522.D

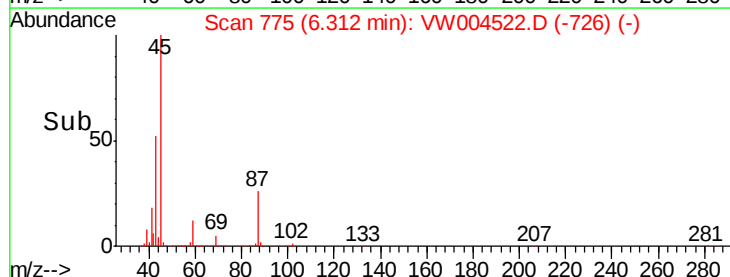
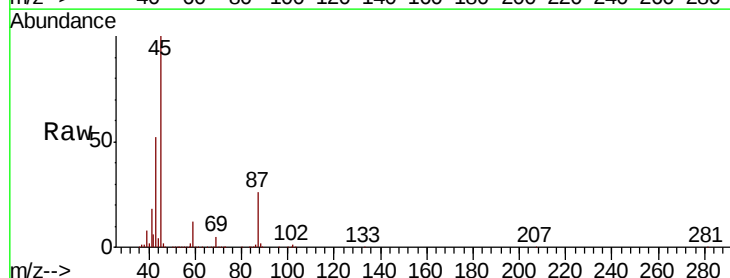
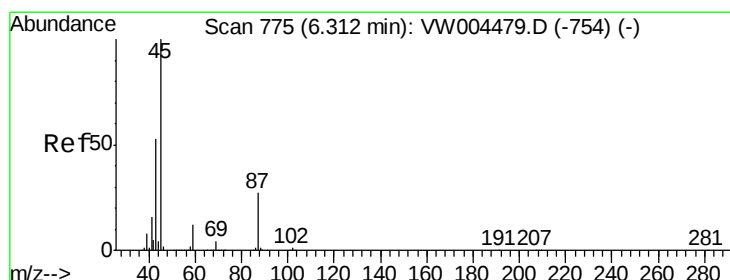
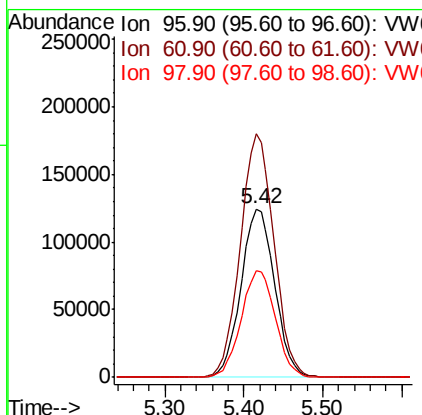
Acq: 08 Aug 2018 04:30

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.7	114.1	171.1
98	63.0	51.4	77.2

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

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#22

Diisopropyl ether

Concen: 57.07 ug/l

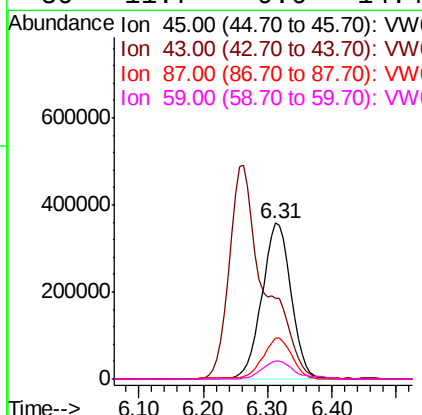
RT: 6.31 min Scan# 775

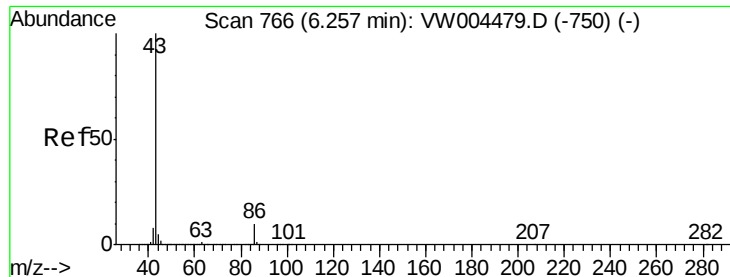
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
45	100		
43	51.6	42.4	63.6
87	25.9	21.6	32.4
59	11.7	9.6	14.4





#23

Vinyl Acetate

Concen: 158.81 ug/l

RT: 6.26 min Scan# 767

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tot Ion: 43 Resp: 1887961

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9

Instrument :

MSVOA_W

ClientSampleId :

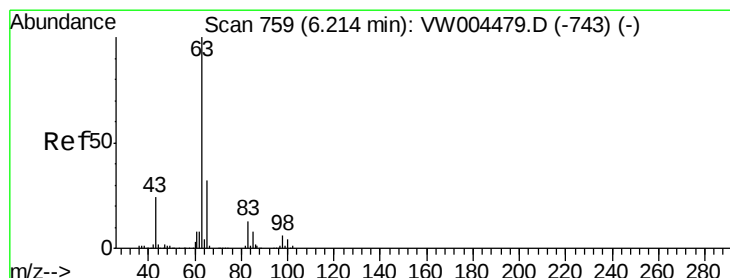
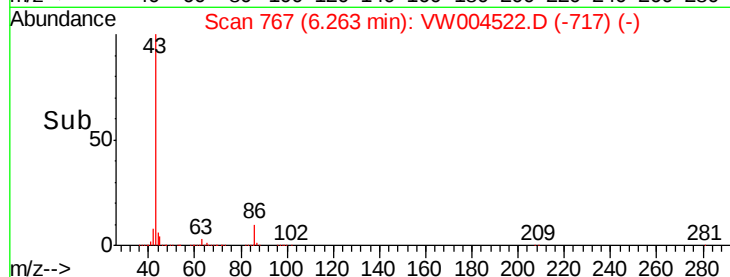
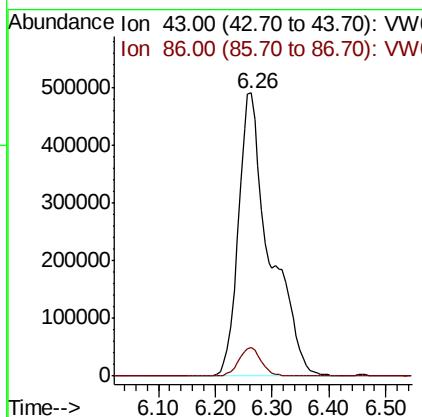
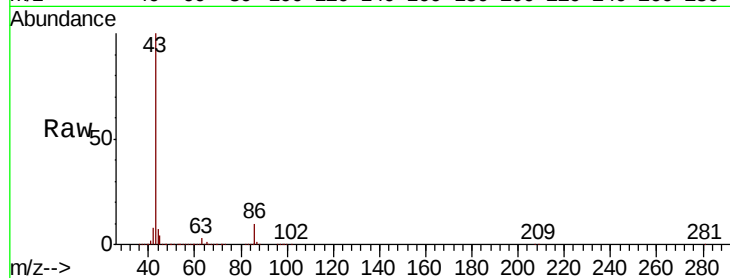
JTY-SB-03-1-2MS

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#24

1,1-Dichloroethane

Concen: 54.03 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

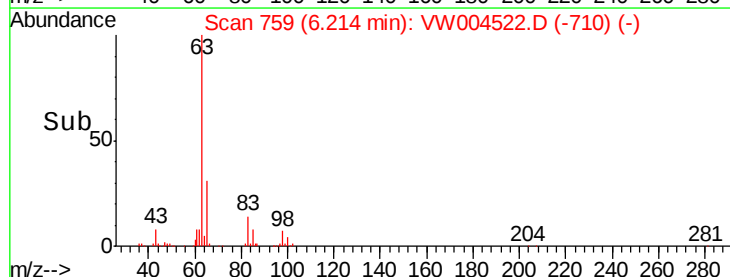
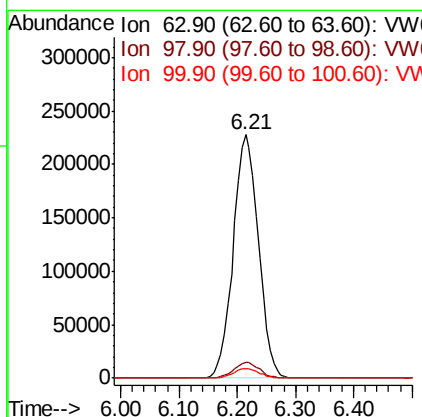
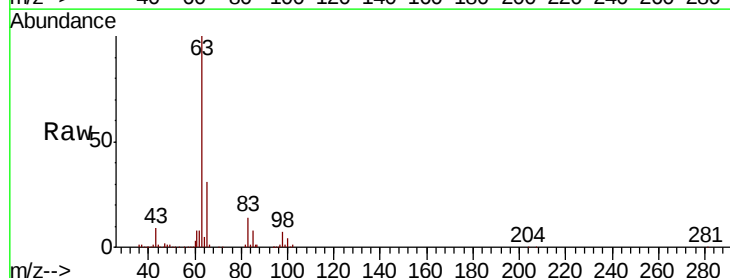
Tgt Ion: 63 Resp: 684078

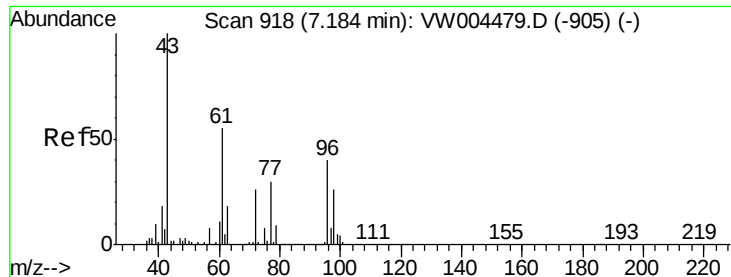
Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.3

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 318.17 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW004522.D

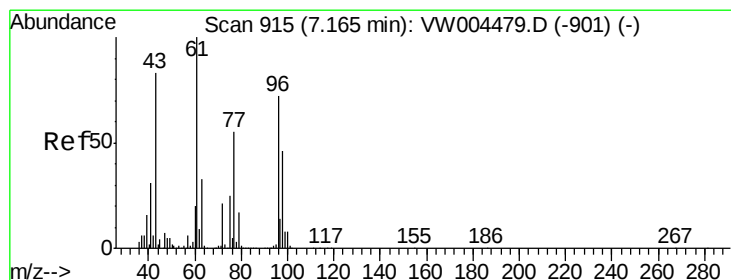
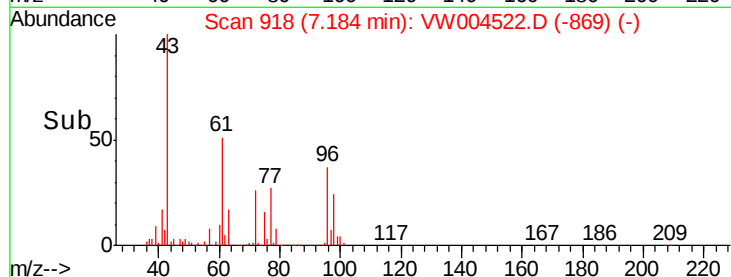
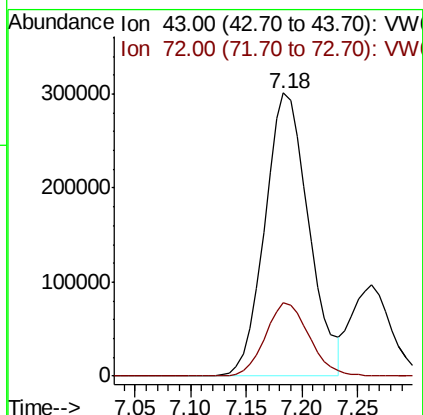
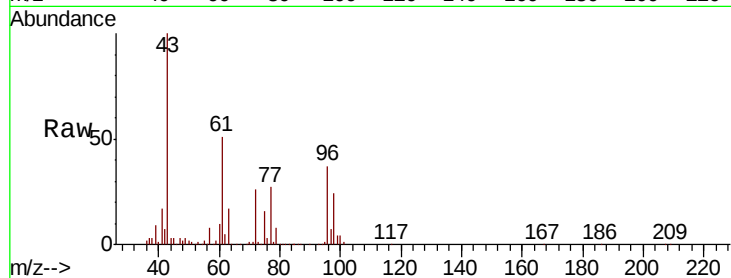
Acq: 08 Aug 2018 04:30

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

Tot Ion	43	Resp	826594
Ion Ratio	100	Lower	Upper
43	100		
72	25.8	21.0	31.6

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#26

2,2-Dichloropropane

Concen: 47.44 ug/l

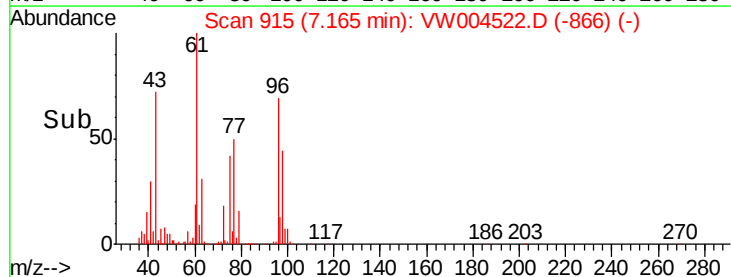
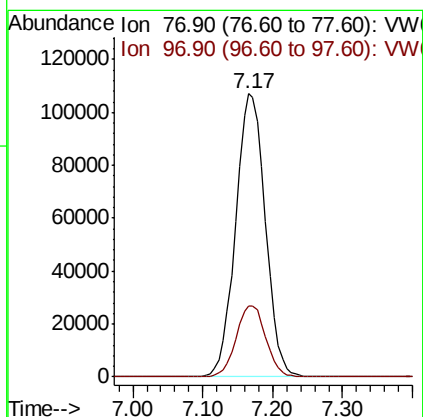
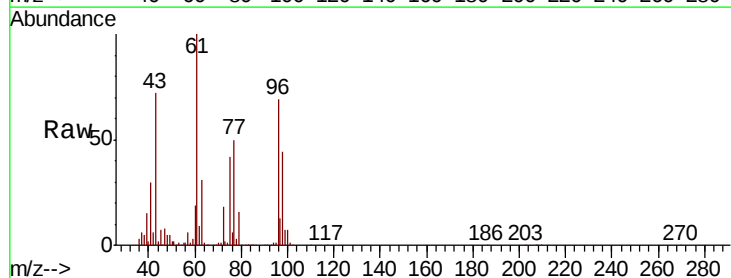
RT: 7.17 min Scan# 915

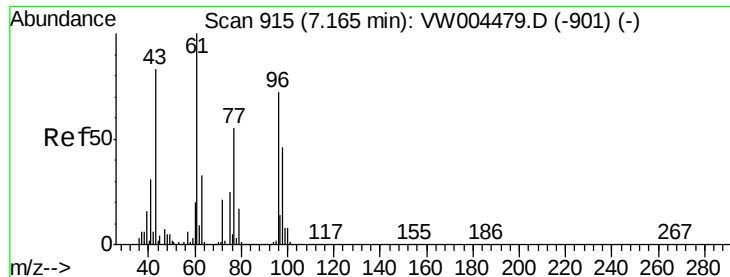
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion	77	Resp	315226
Ion Ratio	100	Lower	Upper
77	100		
97	25.1	12.5	37.5





#27

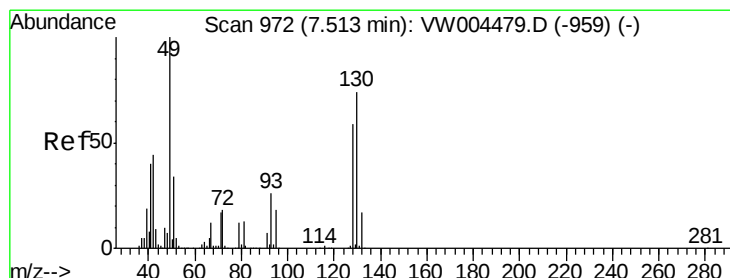
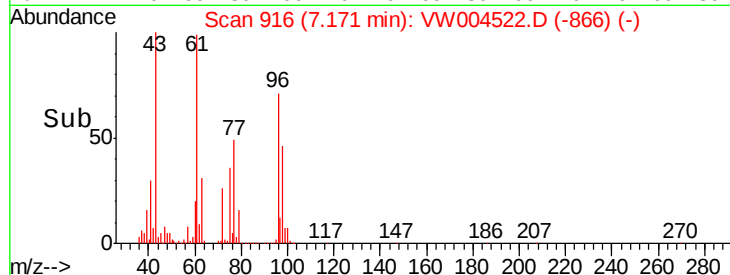
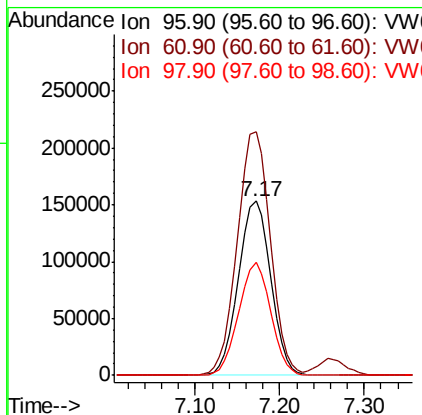
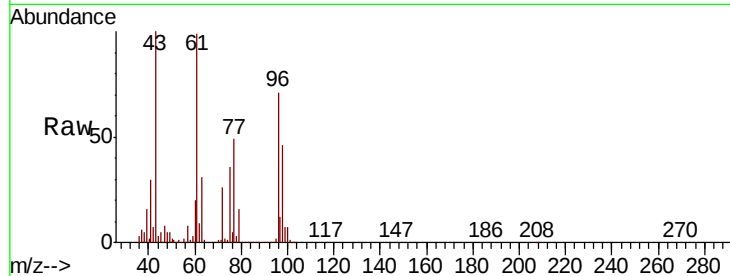
cis-1,2-Dichloroethene
Concen: 53.72 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Resp	Lower	Upper
96	100	399034		
61	142.7		0.0	285.0
98	64.0		0.0	128.6

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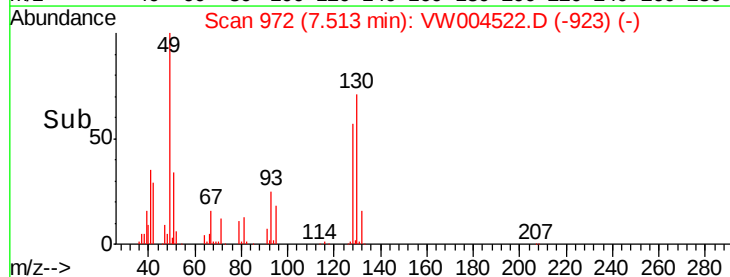
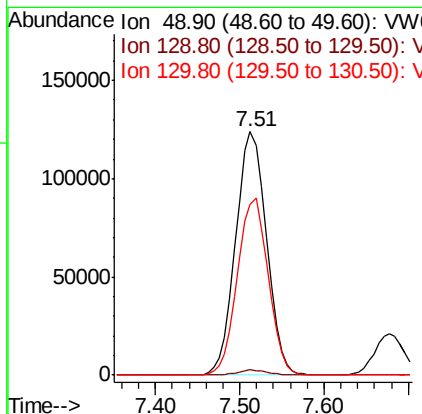
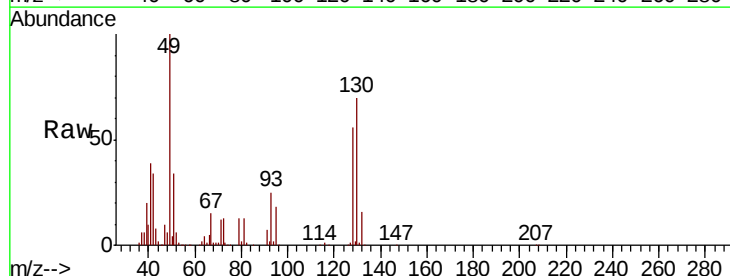
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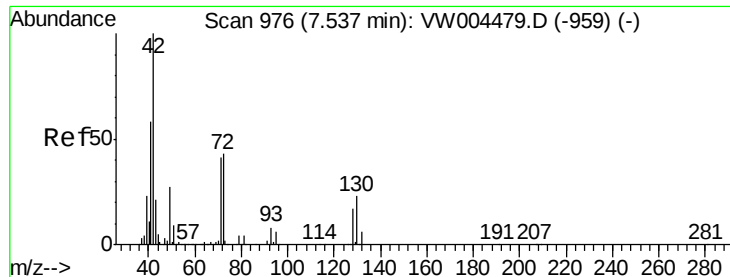


#28

Bromochloromethane
Concen: 55.71 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	306915		
129	2.0		0.0	4.0
130	72.8		58.8	88.2





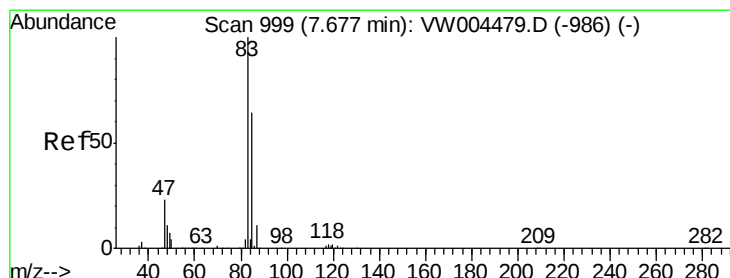
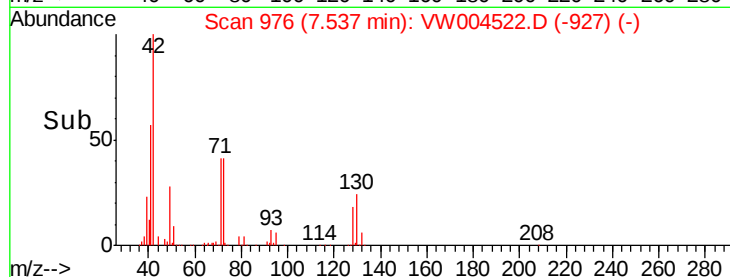
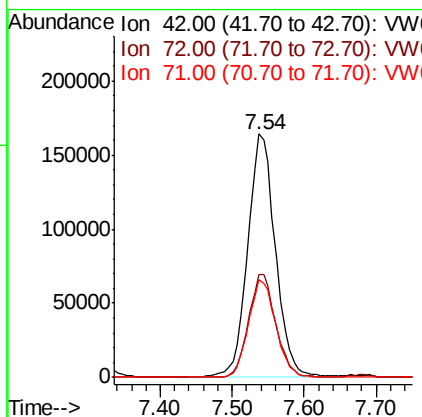
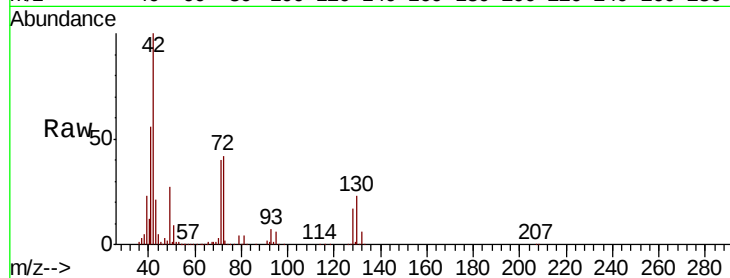
#29
Tetrahydrofuran
Concen: 325.63 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ion	Ratio	Lower	Upper
42	42	100		
72	72	41.9	34.1	51.1
71	71	39.6	32.5	48.7

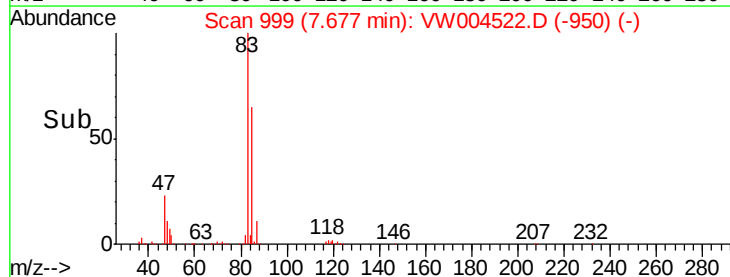
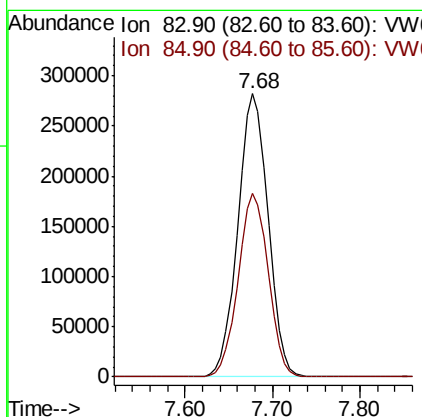
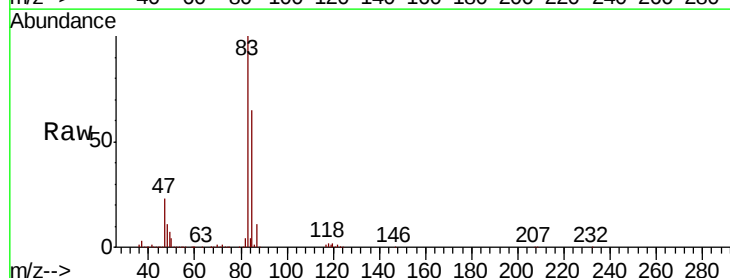
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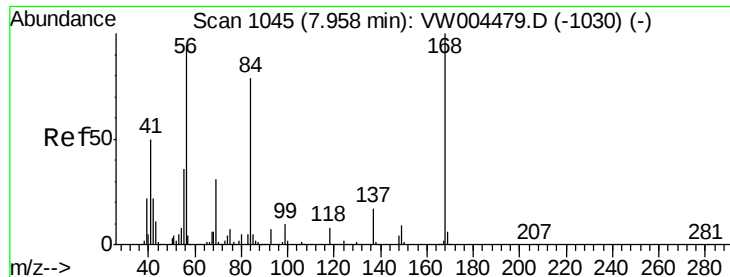
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#30
Chloroform
Concen: 54.39 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ion	Ratio	Lower	Upper
83	83	100		
85	85	65.0	51.3	76.9





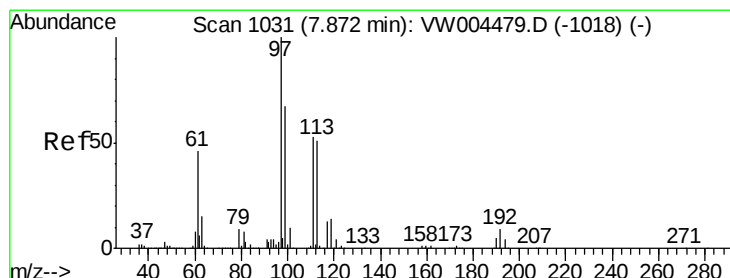
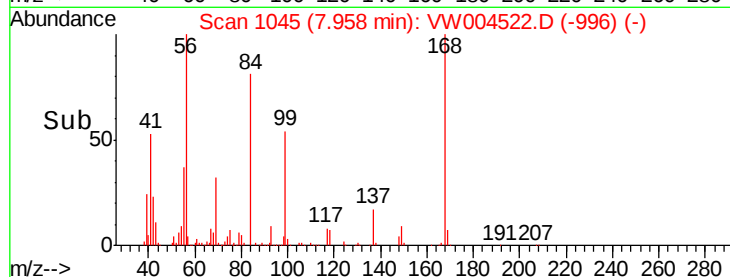
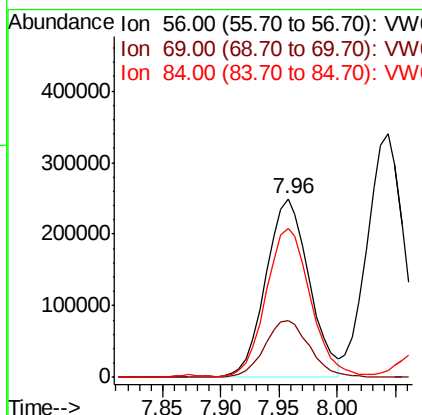
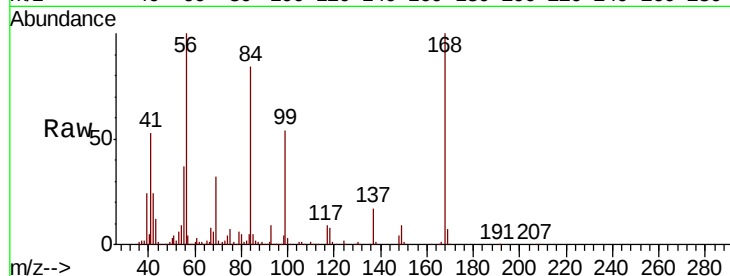
#31
Cyclohexane
Concen: 53.32 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.4	39.6
84	82.2	66.9	100.3

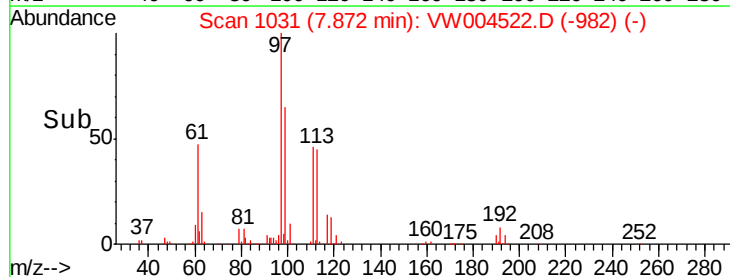
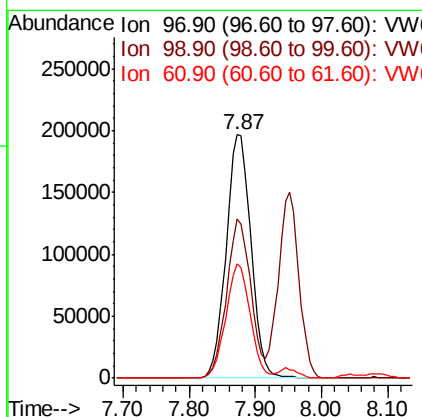
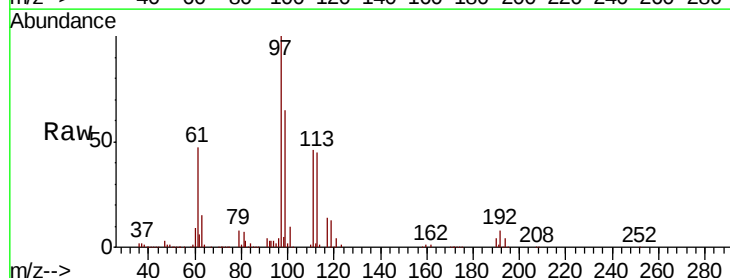
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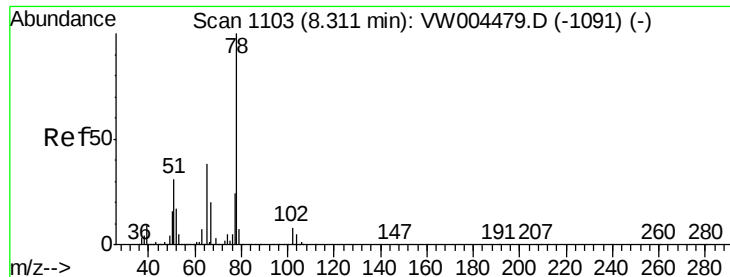
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#32
1,1,1-Trichloroethane
Concen: 54.70 ug/l
RT: 7.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.6	77.4
61	46.1	35.7	53.5





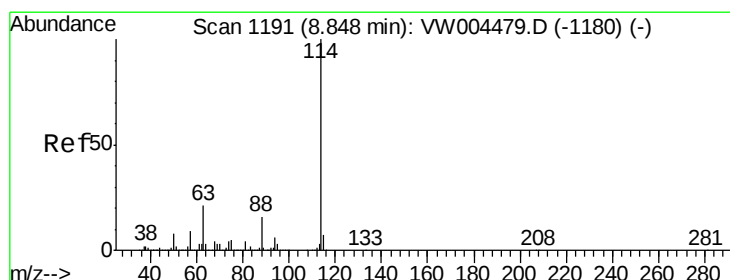
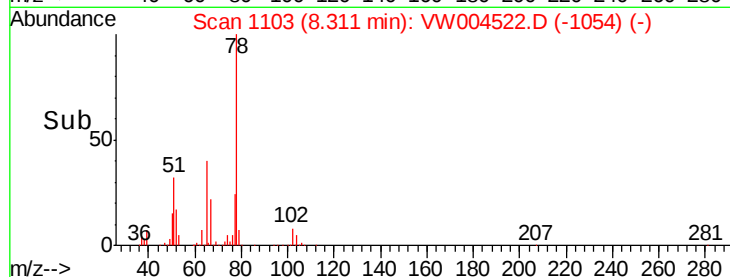
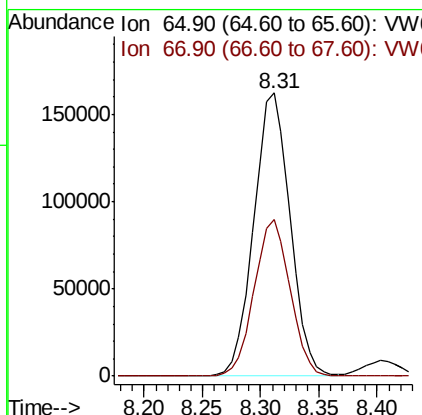
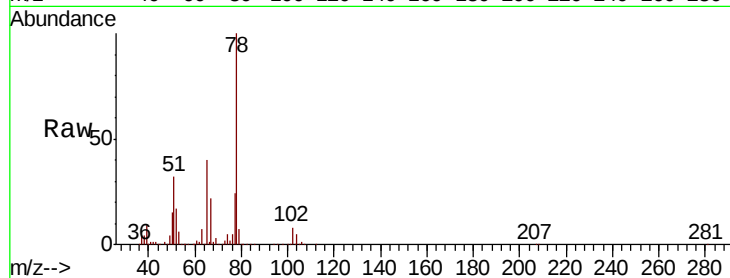
#33
 1,2-Dichloroethane-d4
 Concen: 54.23 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Resp	Lower	Upper
65	100	350691		
67	55.0	0.0	109.0	

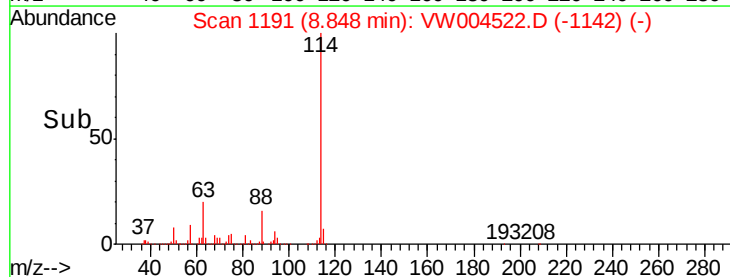
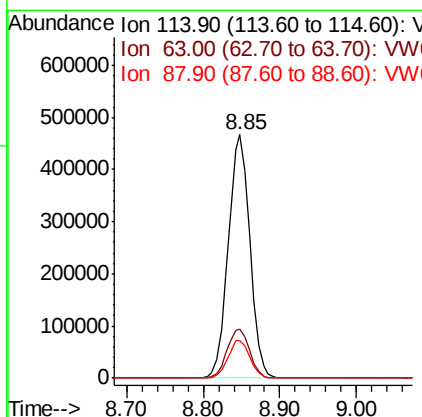
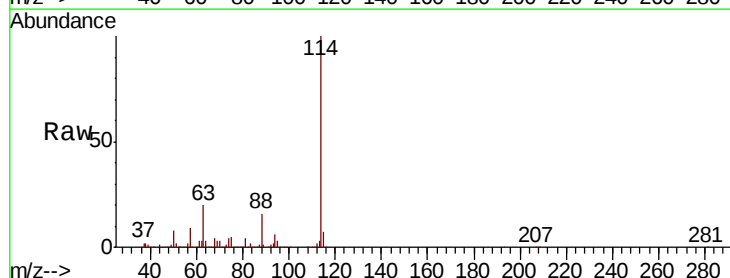
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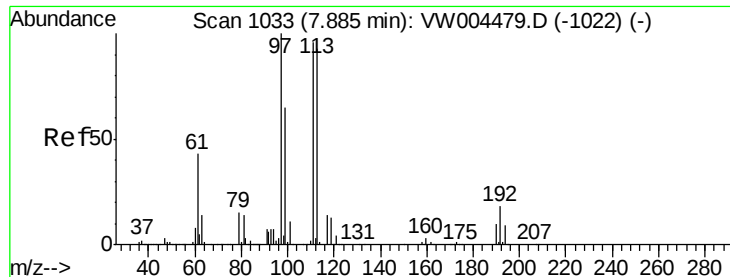
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	906698		
63	20.4	0.0	42.4	
88	15.6	0.0	31.2	





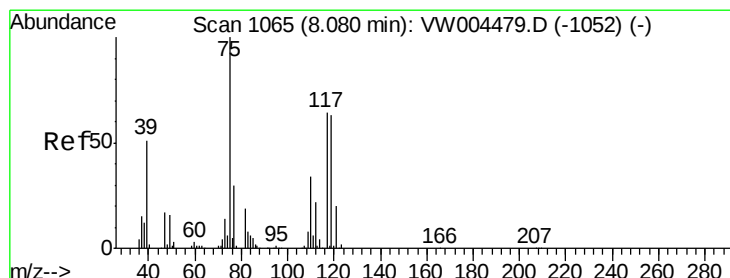
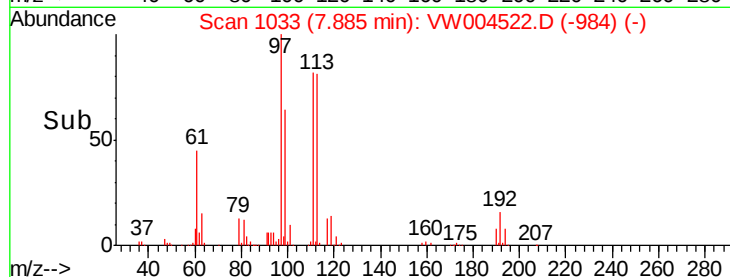
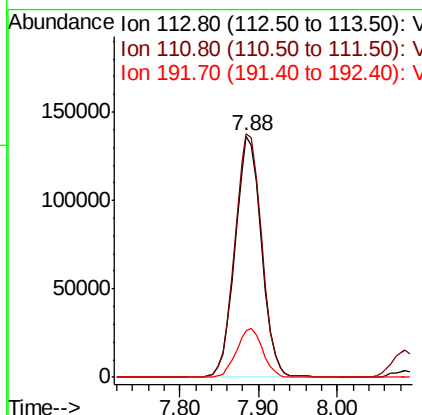
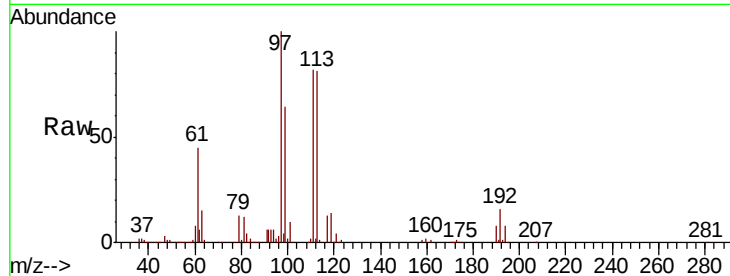
#35
 Dibromofluoromethane
 Concen: 52.34 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	20.2	15.8	23.6

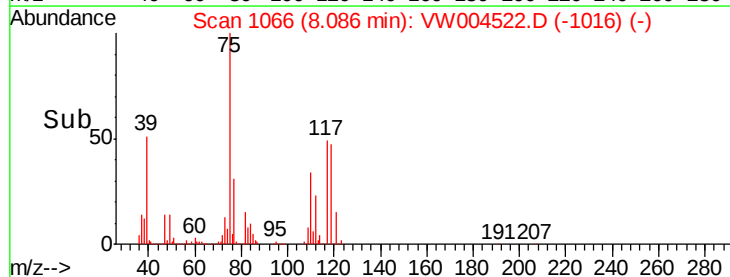
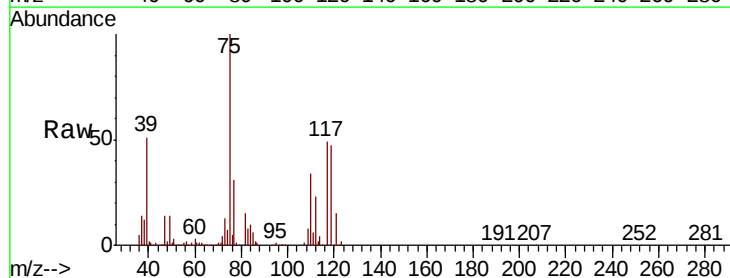
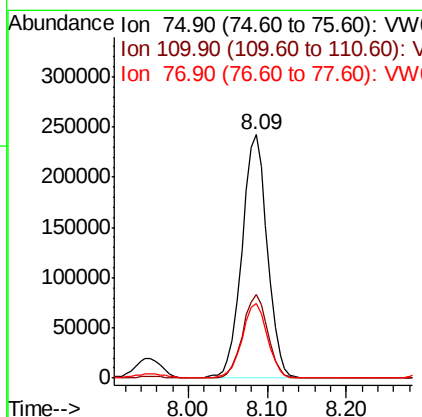
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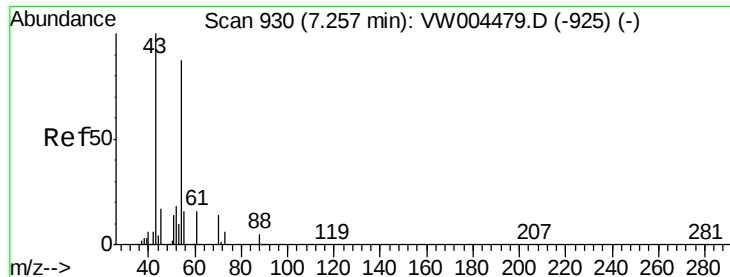
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#36
 1,1-Dichloropropene
 Concen: 55.30 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.4	52.2
77	31.1	24.7	37.1





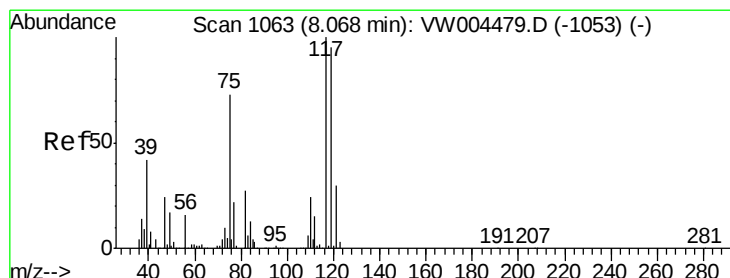
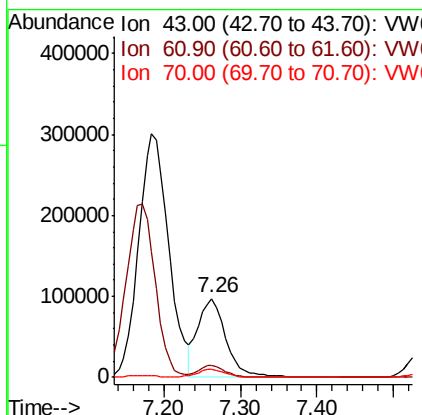
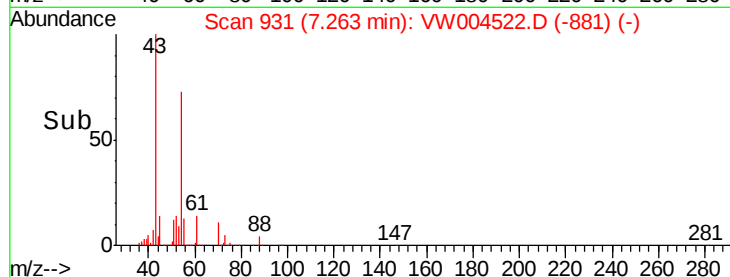
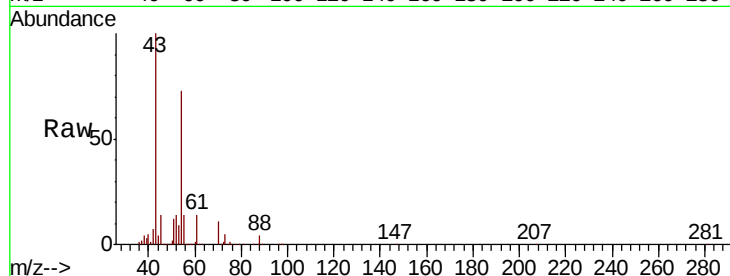
#37
Ethyl Acetate
Concen: 54.36 ug/l
RT: 7.26 min Scan# 931
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	43	Resp	248532
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.9	17.9
70	10.4	8.2	12.4

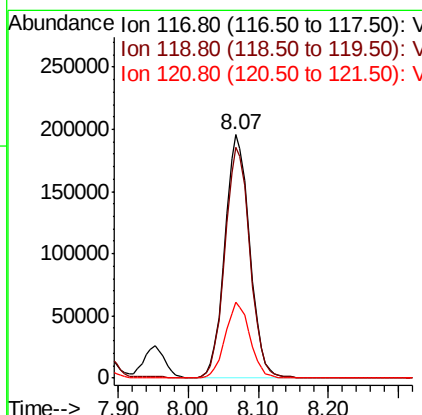
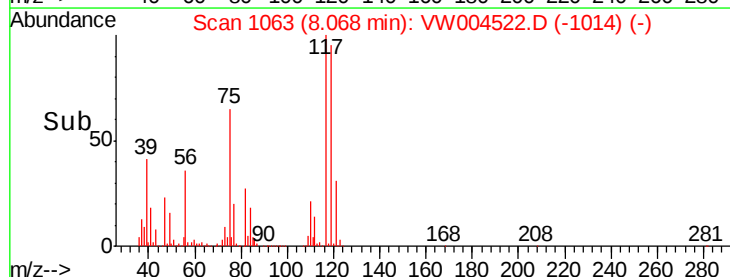
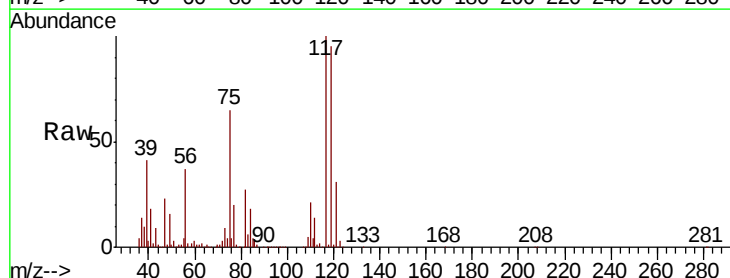
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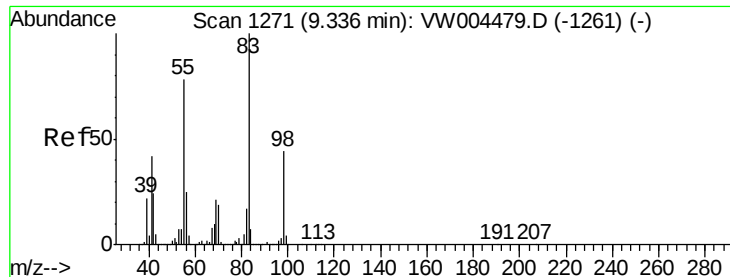
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#38
Carbon Tetrachloride
Concen: 54.97 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	117	Resp	482921
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.1	114.1
121	31.0	24.2	36.4





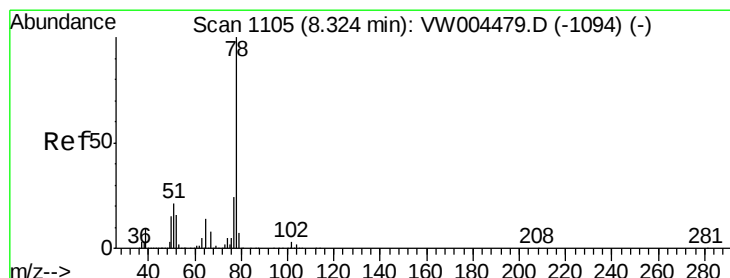
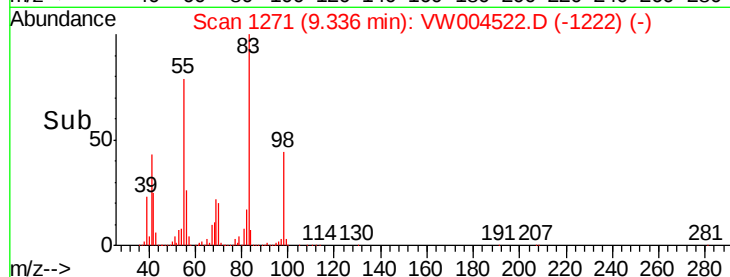
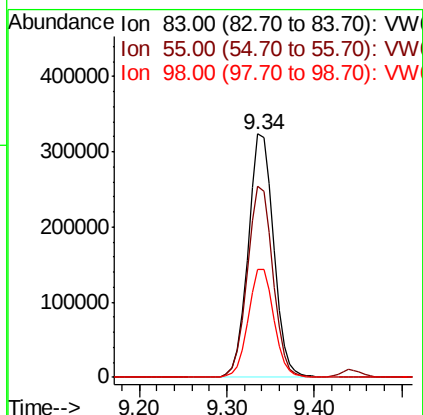
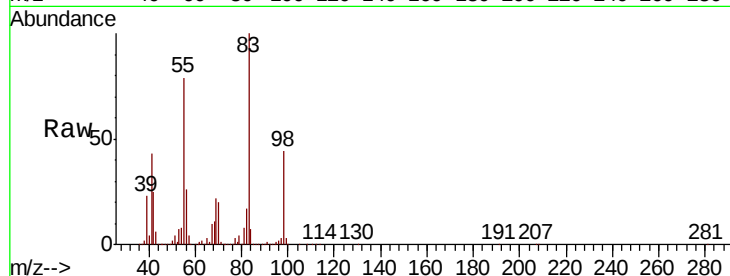
#39
Methvlcvclohexane
Concen: 54.56 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.5	93.7
98	44.2	35.4	53.2

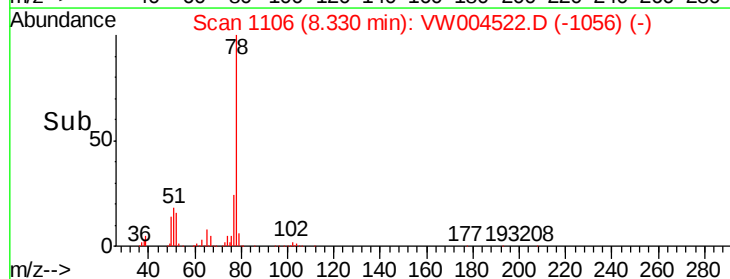
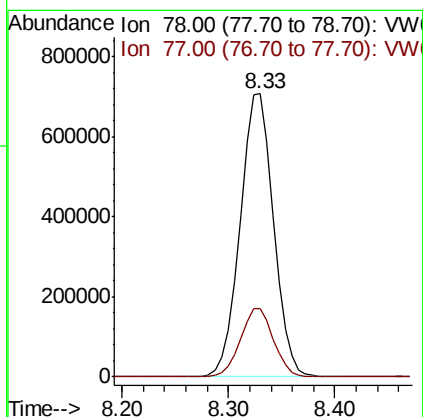
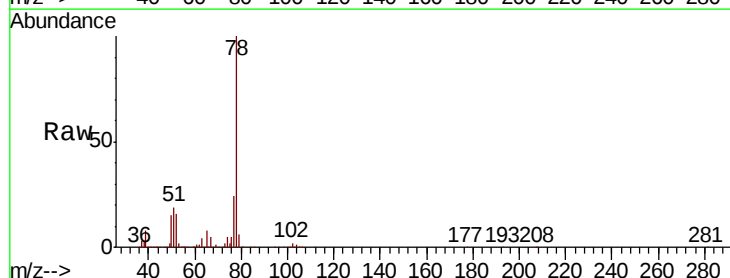
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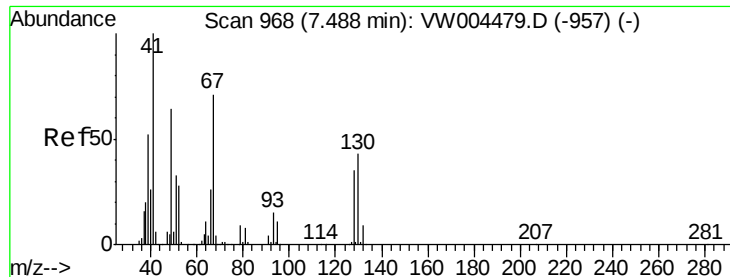
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#40
Benzene
Concen: 54.44 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.6





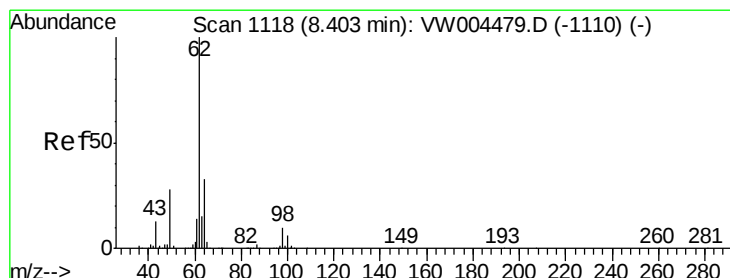
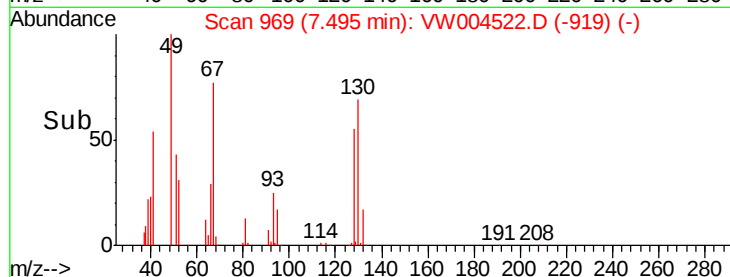
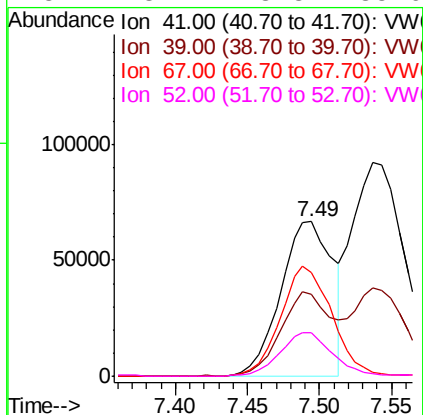
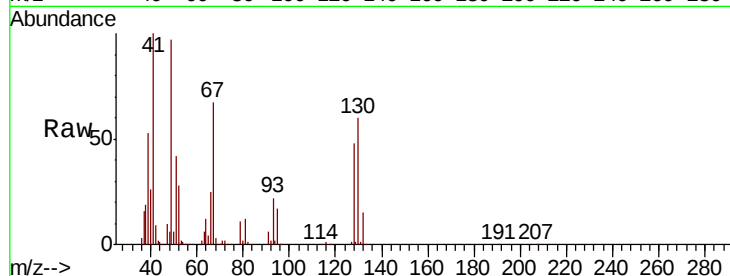
#41
Methacrylonitrile
Concen: 65.97 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
41	100		
39	51.8	46.2	69.2
67	70.3	60.8	91.2
52	28.4	23.8	35.6

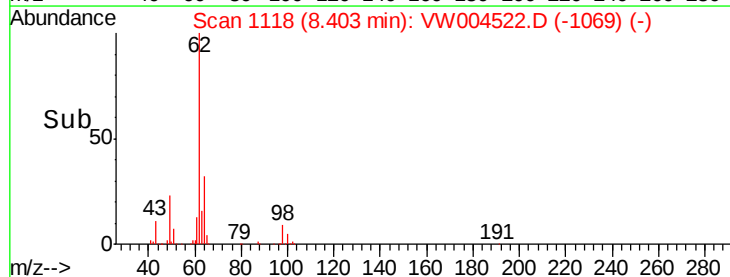
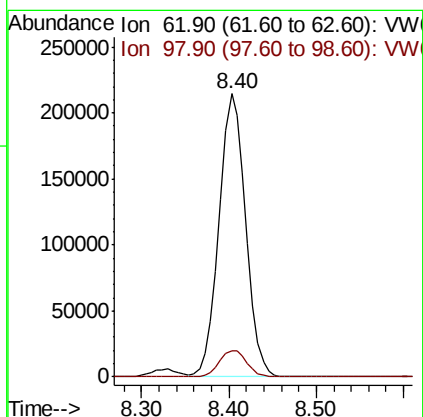
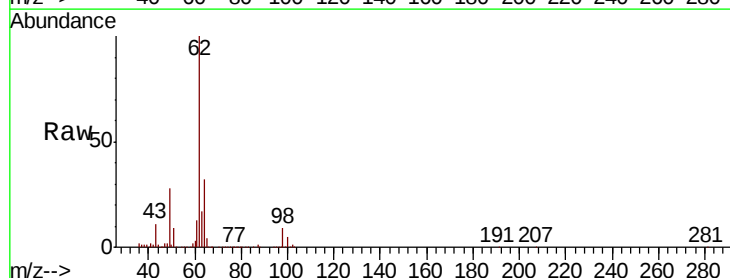
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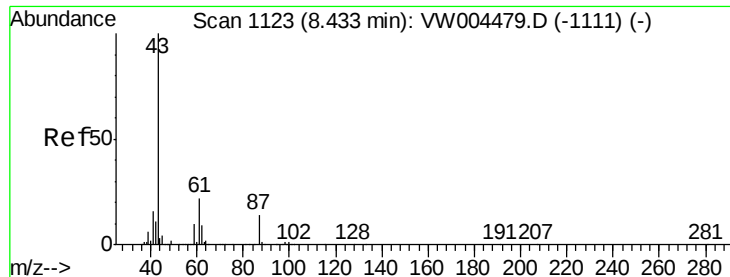
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#42
1,2-Dichloroethane
Concen: 57.00 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43

Isopropyl Acetate

Concen: 57.37 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

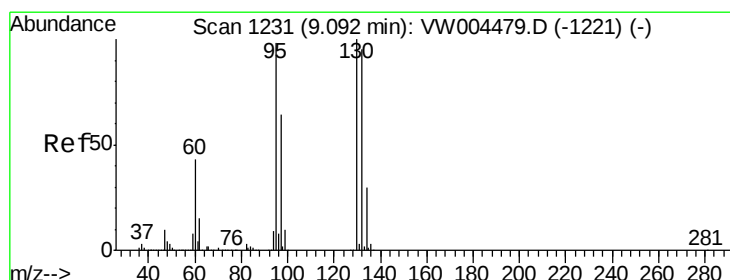
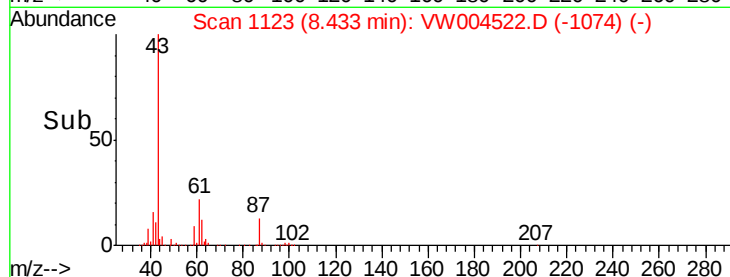
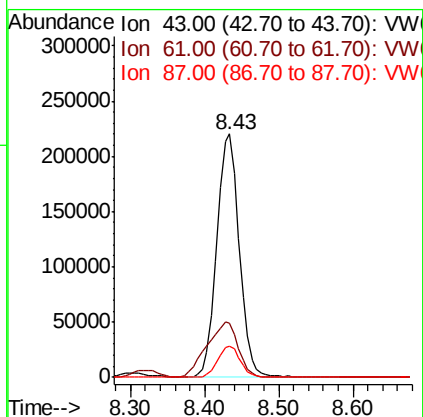
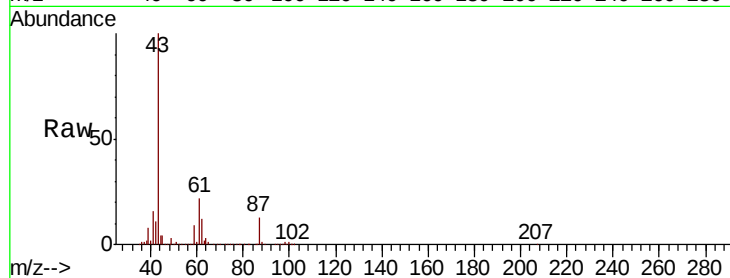
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	43	Resp:	457248
Ion	Ratio	Lower	Upper
43	100		
61	31.5	25.2	37.8
87	13.0	10.6	16.0

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#44

Trichloroethene

Concen: 52.80 ug/l

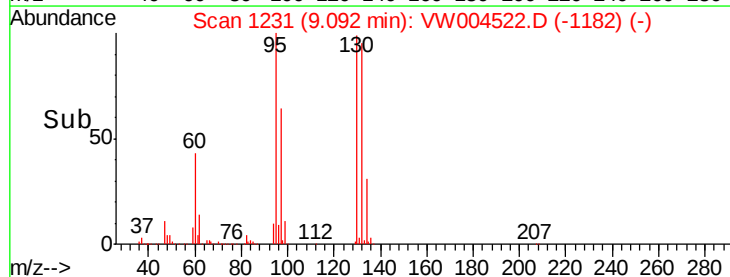
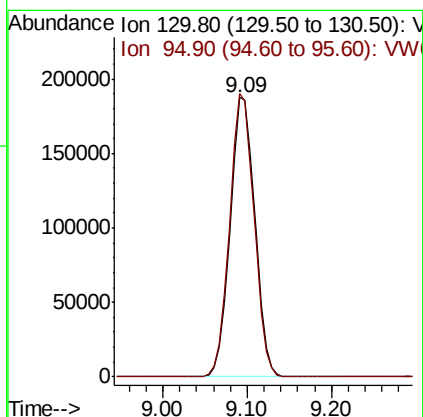
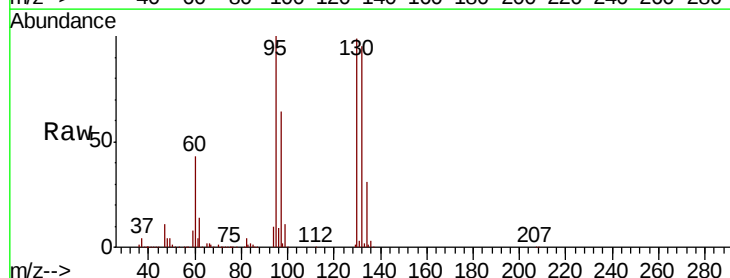
RT: 9.09 min Scan# 1231

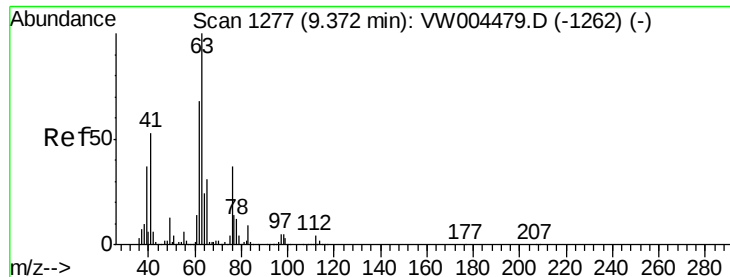
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	130	Resp:	371955
Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	196.2





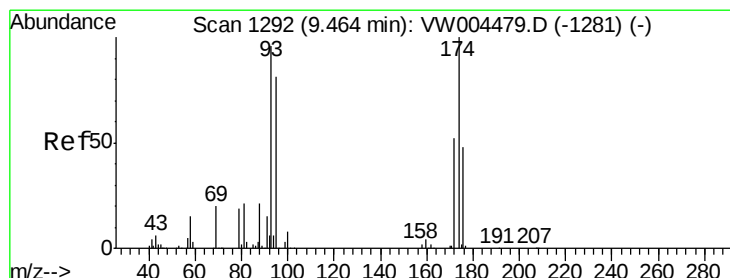
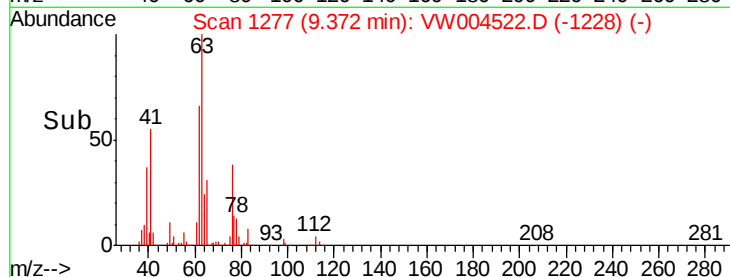
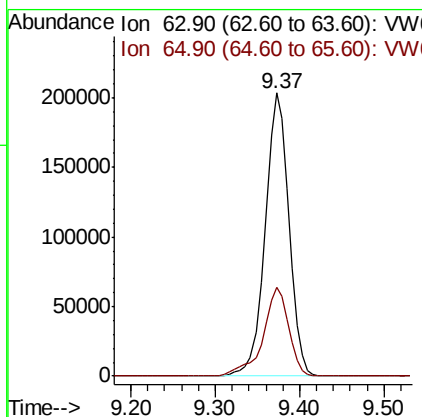
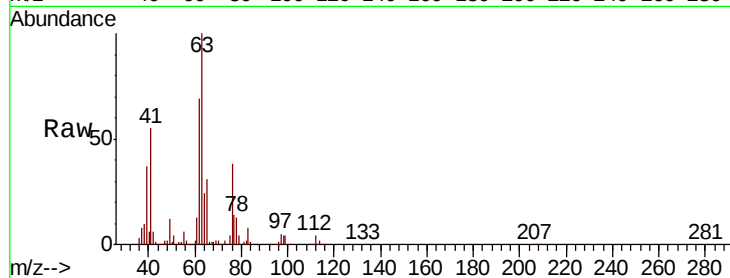
#45
 1,2-Dichloropropane
 Concen: 55.05 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.5	36.7

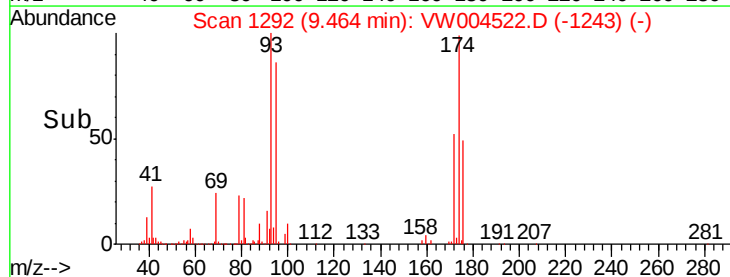
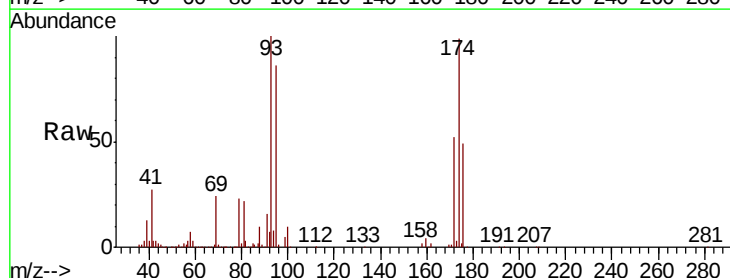
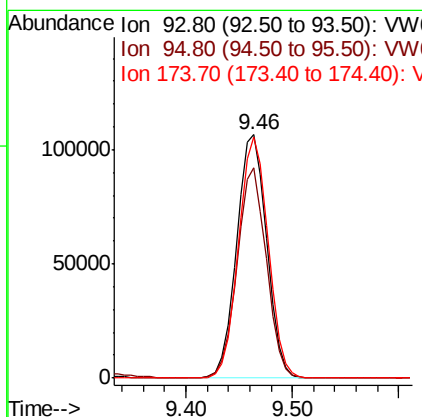
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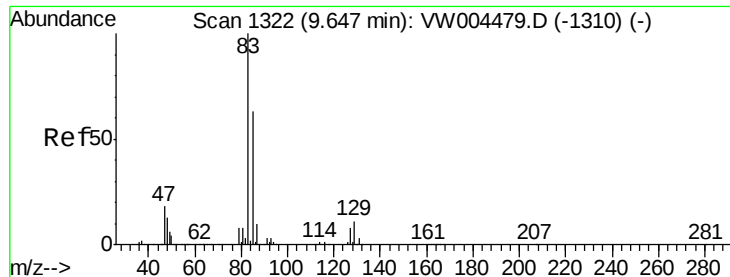
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#46
 Dibromomethane
 Concen: 57.88 ug/l
 RT: 9.46 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.0	100.4
174	97.8	80.2	120.4





#47

Bromodichloromethane

Concen: 54.61 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

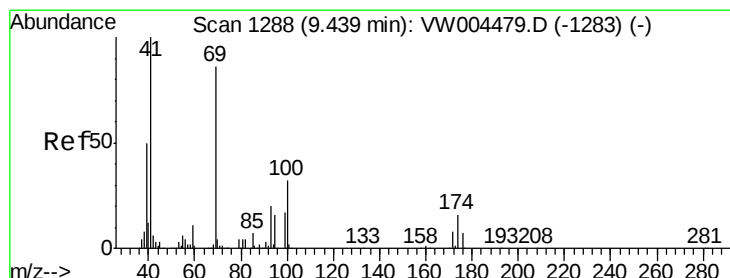
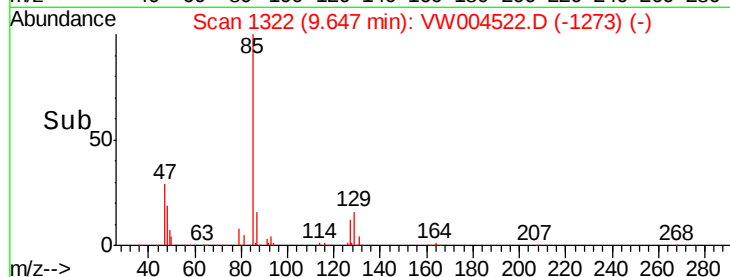
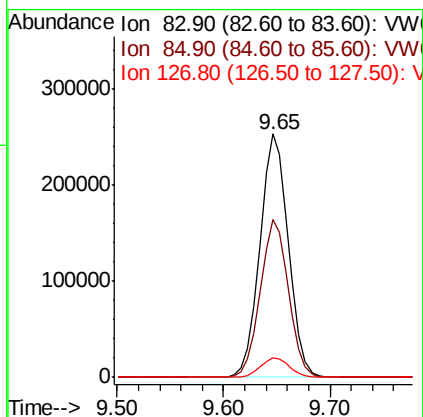
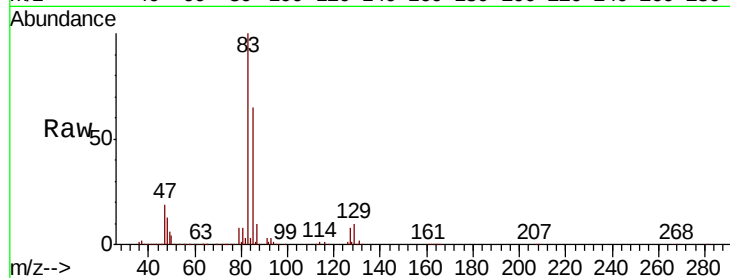
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	83	Resp:	471101
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.7	76.1
127	8.0	6.5	9.7

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#48

Methyl methacrylate

Concen: 67.22 ug/l

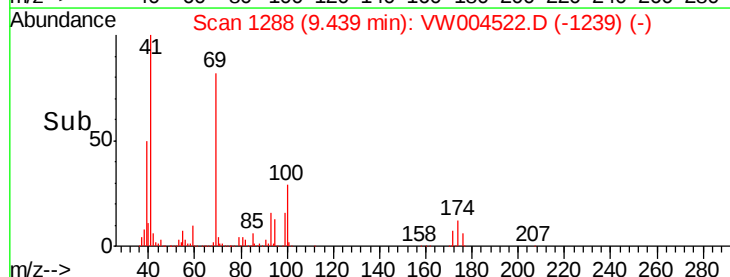
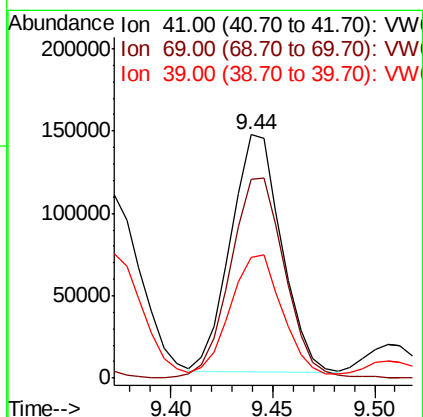
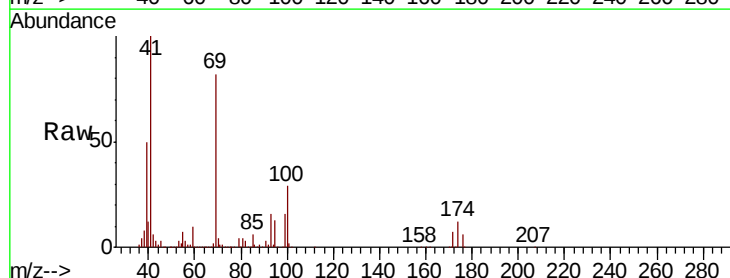
RT: 9.44 min Scan# 1288

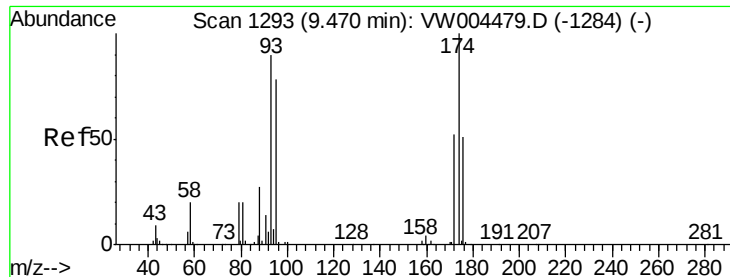
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	41	Resp:	250395
Ion	Ratio	Lower	Upper
41	100		
69	90.2	73.2	109.8
39	50.6	40.6	60.8





#49

1,4-Dioxane

Concen: 1328.24 ug/l

RT: 9.48 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

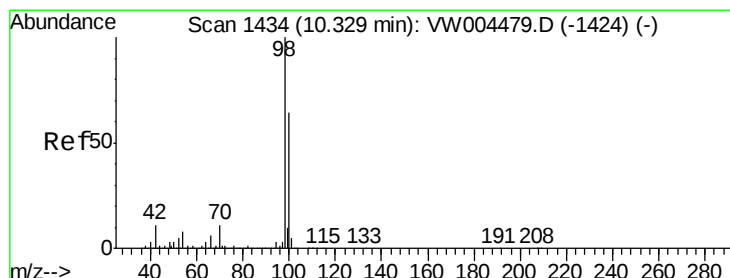
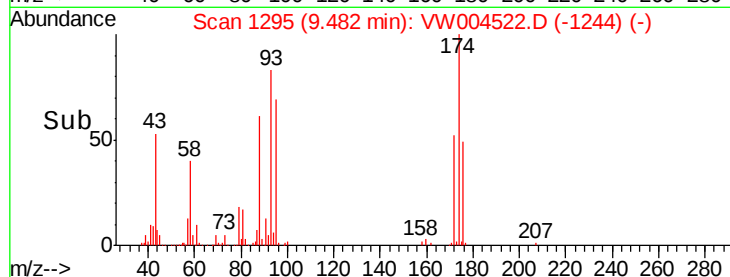
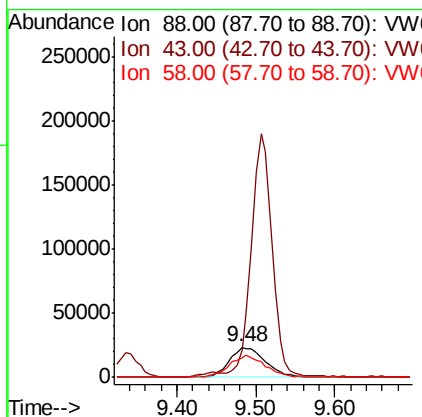
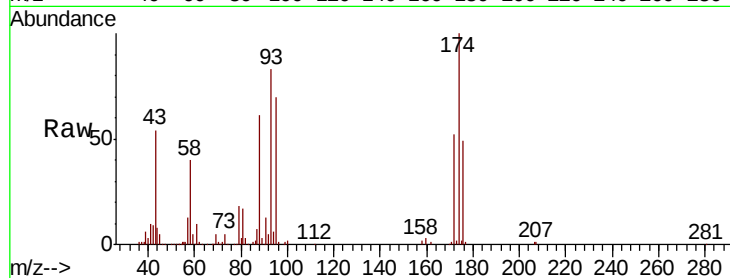
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	88	Resp:	74063
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	74.4	63.5	95.3

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#50

Toluene-d8

Concen: 52.26 ug/l

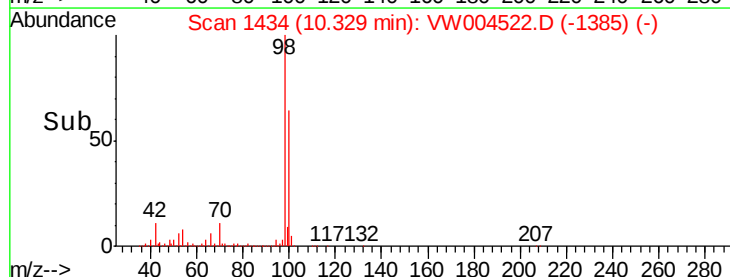
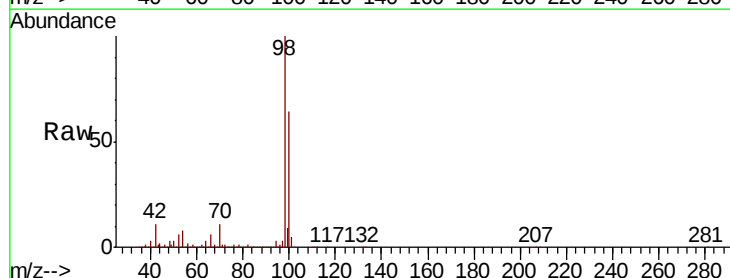
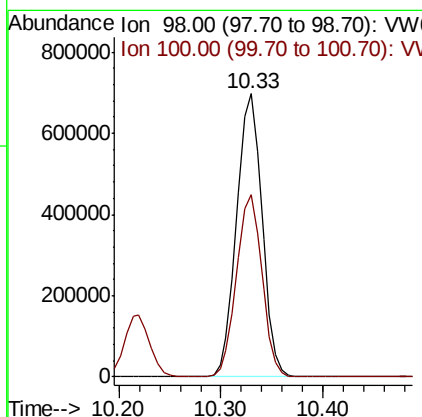
RT: 10.33 min Scan# 1434

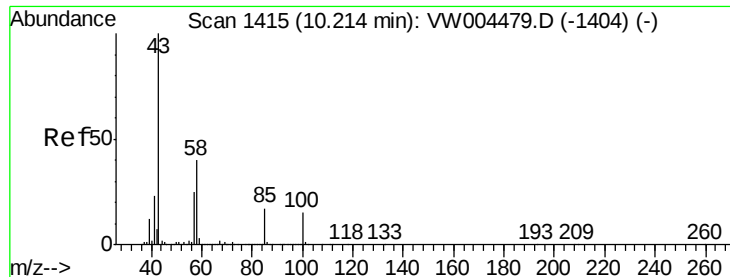
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	98	Resp:	1204465
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.2





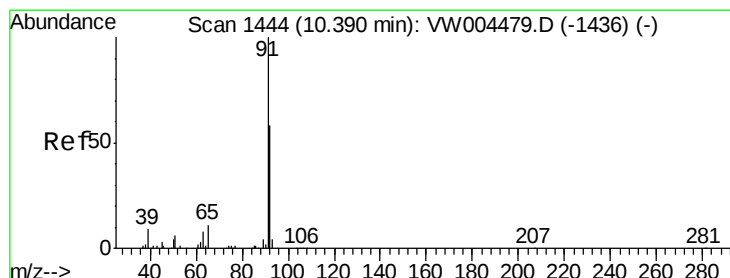
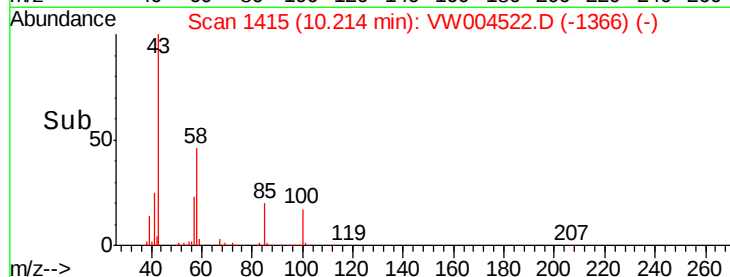
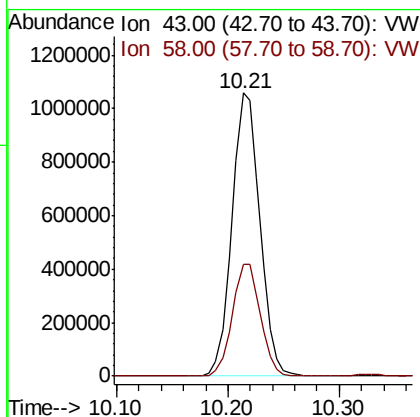
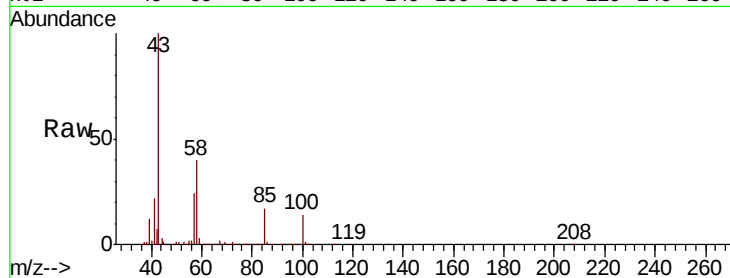
#51
 4-Methyl-2-Pentanone
 Concen: 330.39 ug/l
 RT: 10.21 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion: 43 Resp: 1832913
 Ion Ratio Lower Upper
 43 100
 58 39.7 31.9 47.9

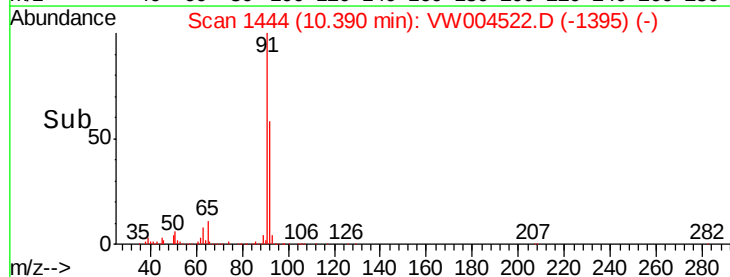
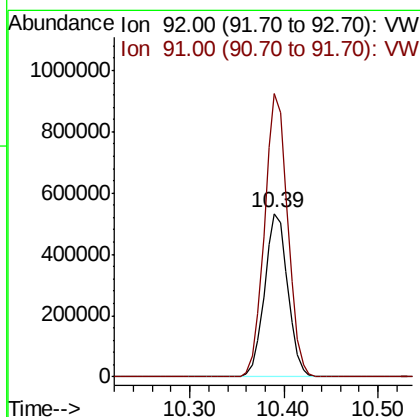
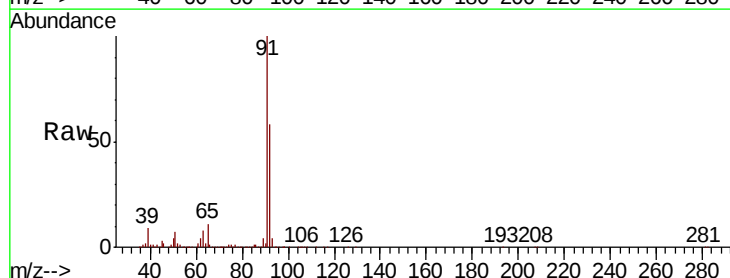
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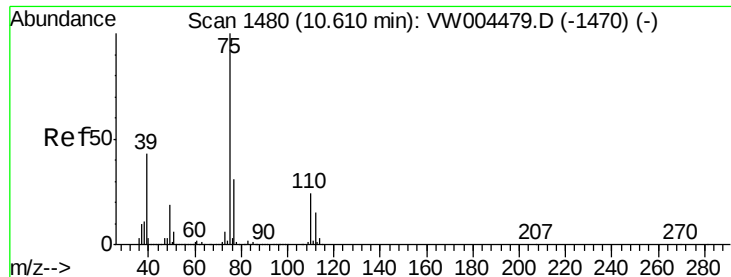
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#52
 Toluene
 Concen: 54.57 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion: 92 Resp: 922490
 Ion Ratio Lower Upper
 92 100
 91 173.5 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 53.64 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion: 75 Resp: 464653

Ion Ratio Lower Upper

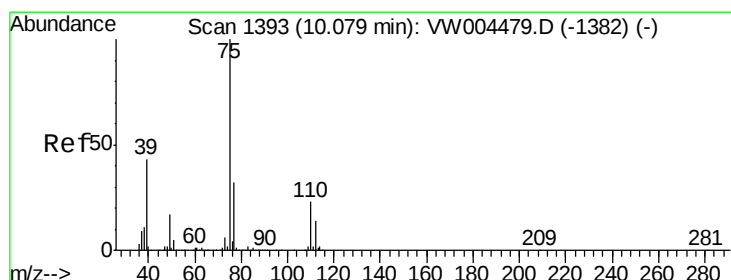
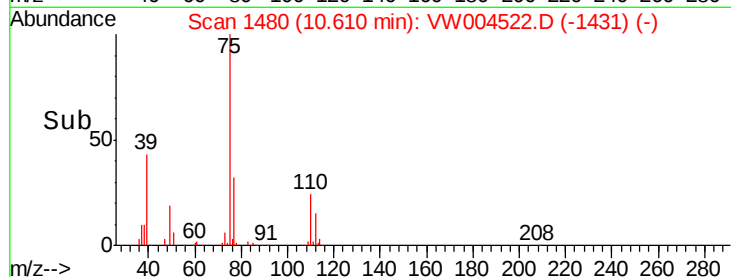
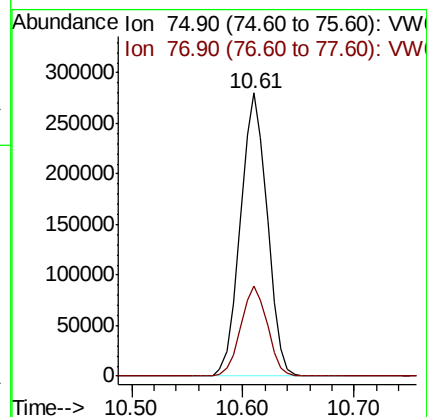
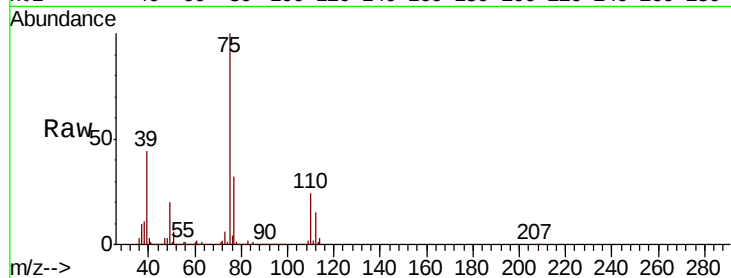
75 100

77 31.9 25.1 37.7

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#54

cis-1,3-Dichloropropene

Concen: 53.55 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

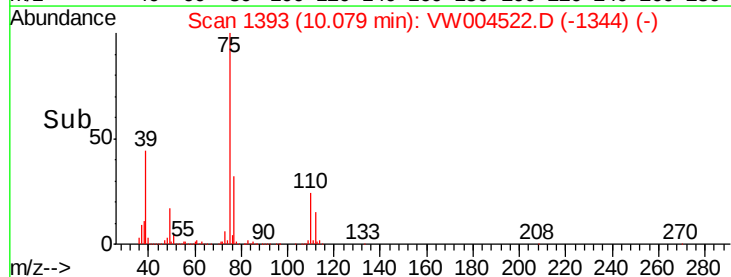
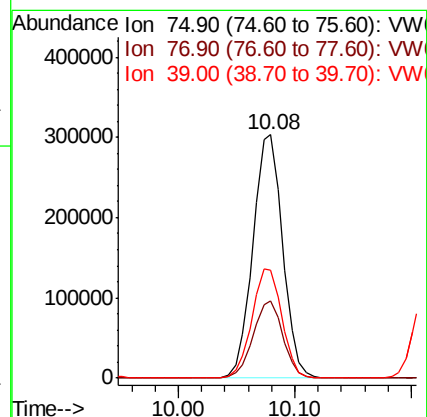
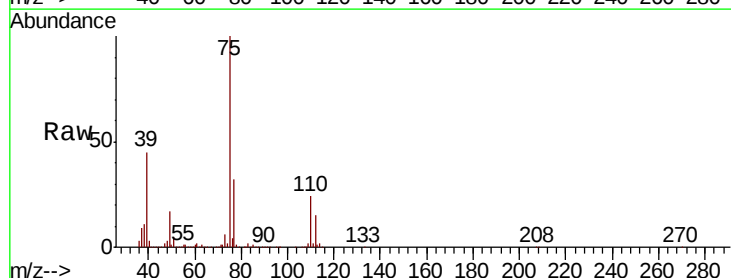
Tgt Ion: 75 Resp: 540599

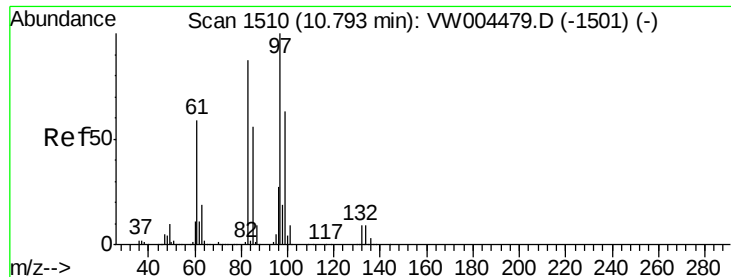
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 44.5 34.5 51.7





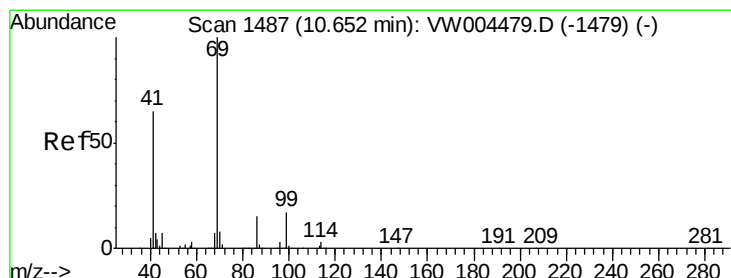
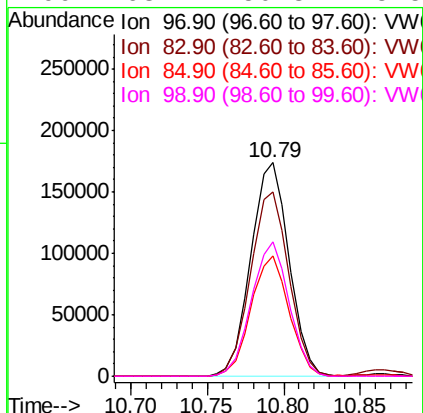
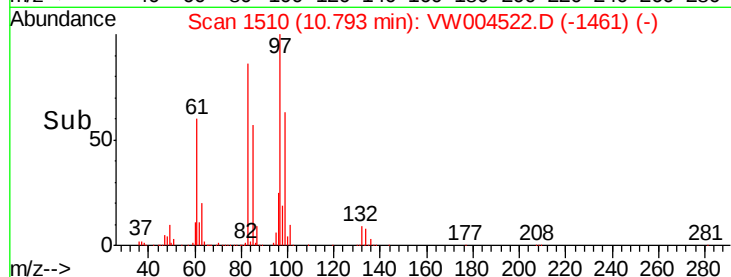
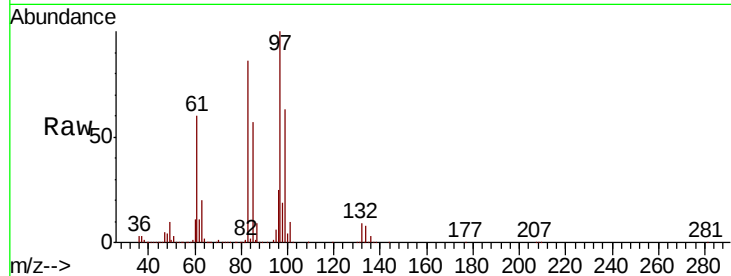
#55
 1,1,2-Trichloroethane
 Concen: 57.81 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		302832		
83	86.1	69.8	104.8		
85	56.6	45.1	67.7		
99	63.2	50.3	75.5		

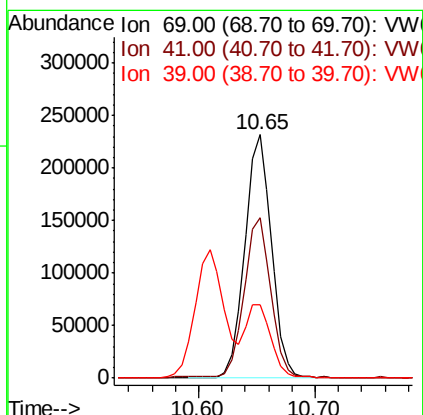
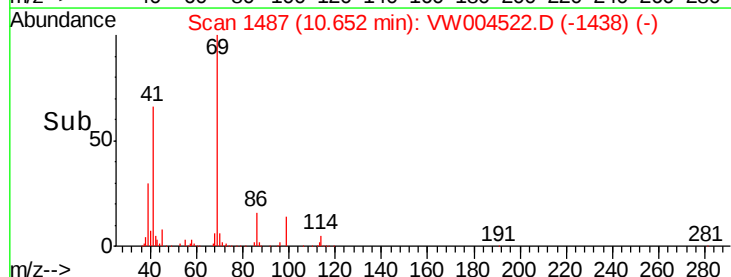
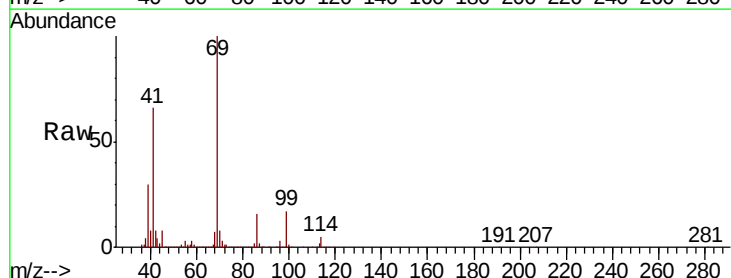
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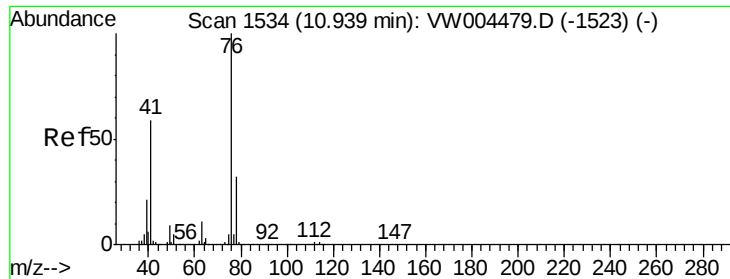
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#56
 Ethyl methacrylate
 Concen: 59.14 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		370920		
41	65.4	52.4	78.6		
39	28.4	22.7	34.1		





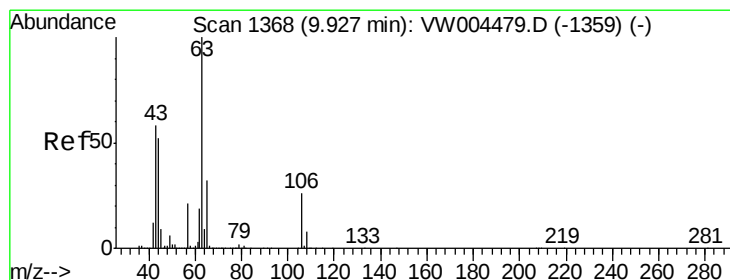
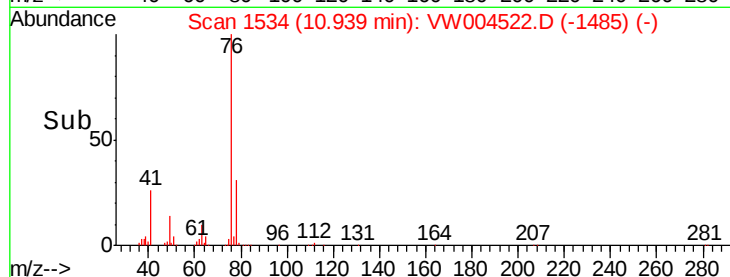
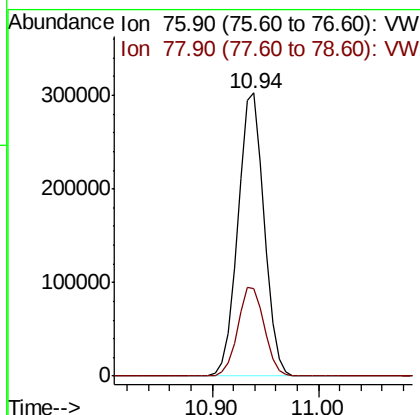
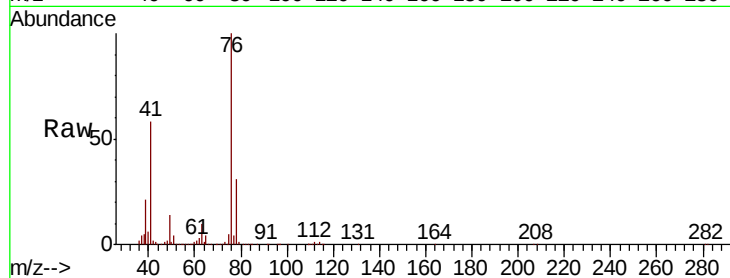
#57
 1,3-Dichloropropane
 Concen: 57.79 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5

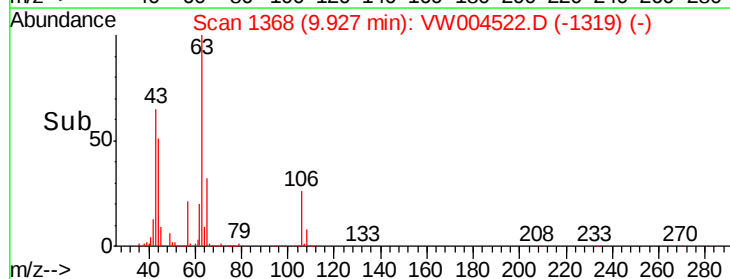
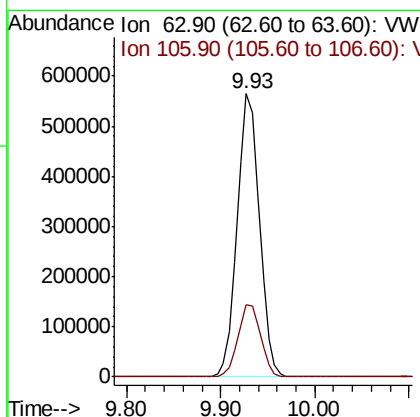
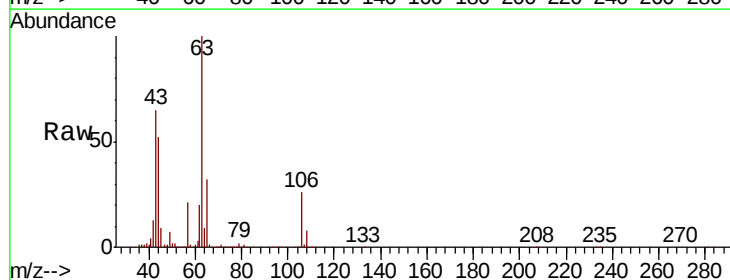
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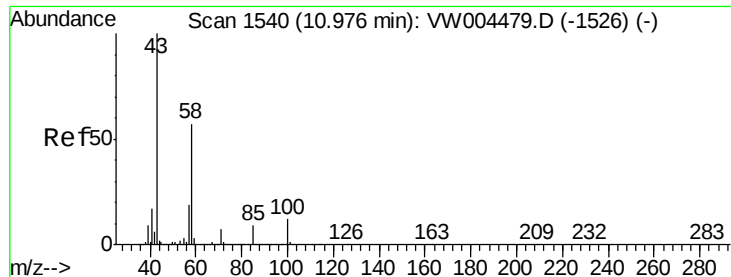
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#58
 2-Chloroethyl Vinyl ether
 Concen: 278.04 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
63	100		
106	26.2	21.3	31.9





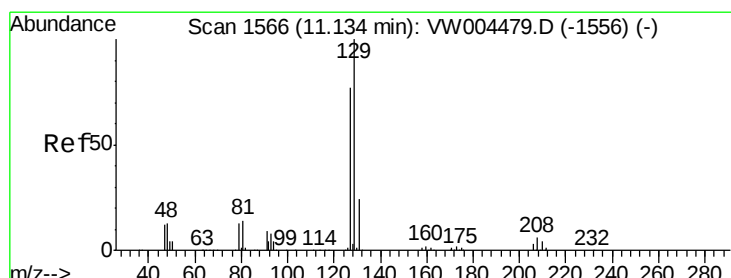
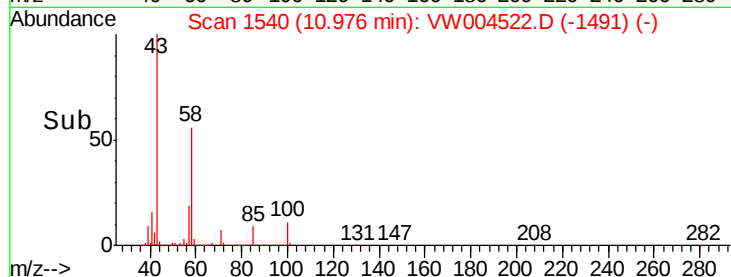
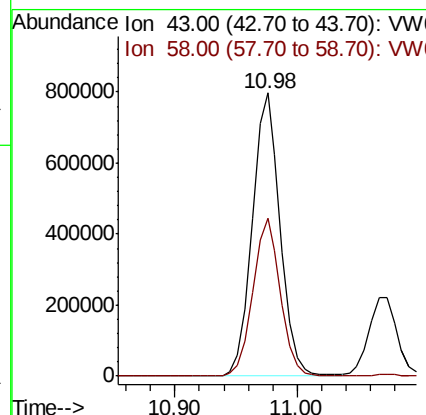
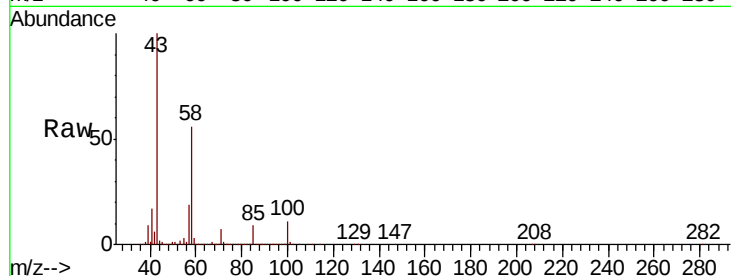
#59
2-Hexanone
Concen: 334.03 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion: 43 Resp: 1256402
Ion Ratio Lower Upper
43 100
58 55.1 27.9 83.6

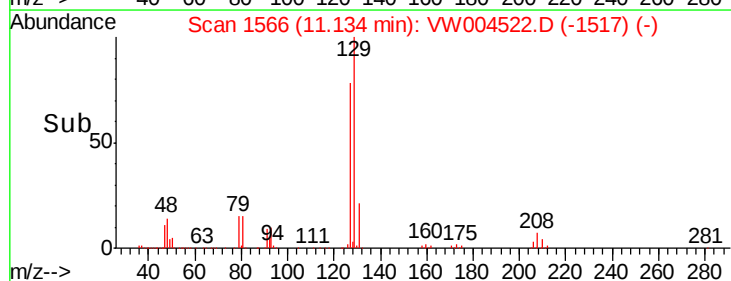
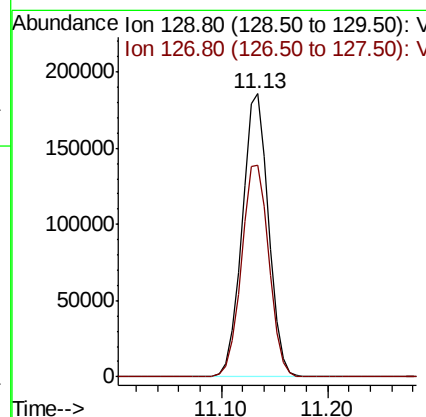
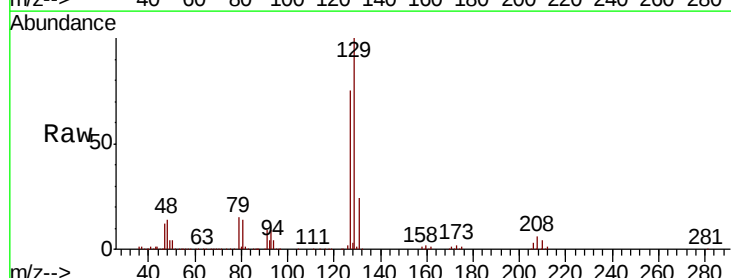
Manual Integrations
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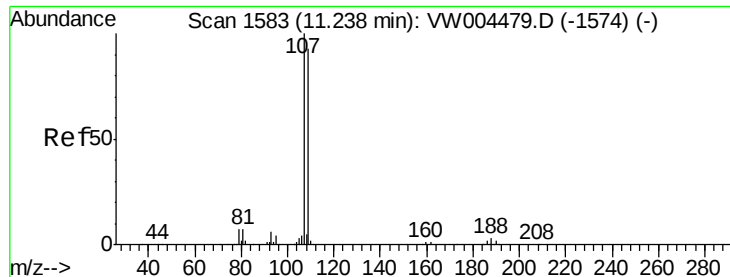
apatel
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#60
Dibromochloromethane
Concen: 56.64 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion: 129 Resp: 322706
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





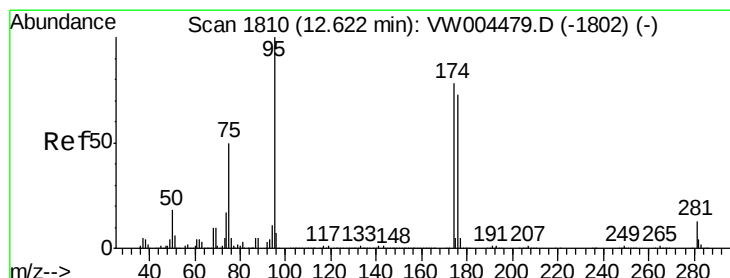
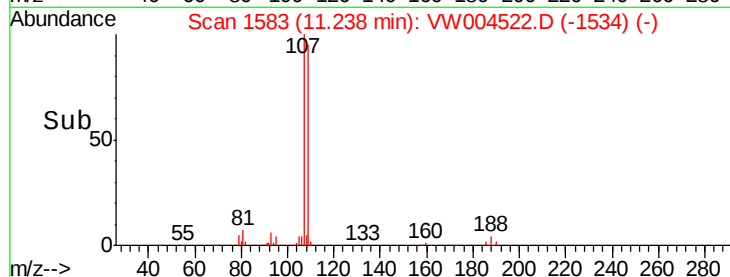
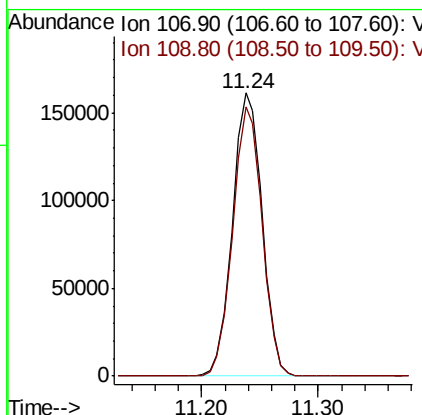
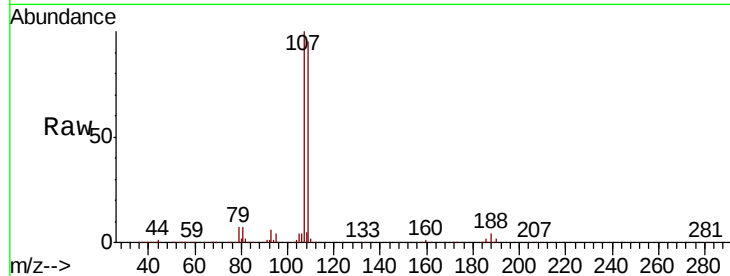
#61
 1,2-Dibromoethane
 Concen: 57.98 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.7	113.5

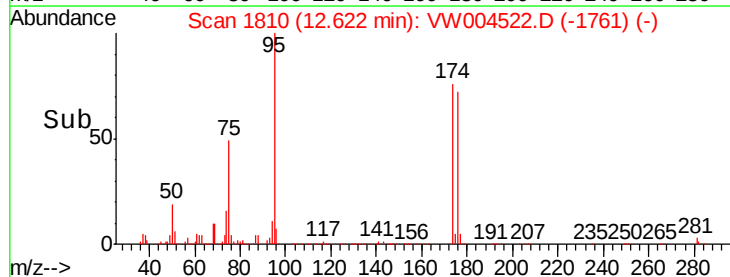
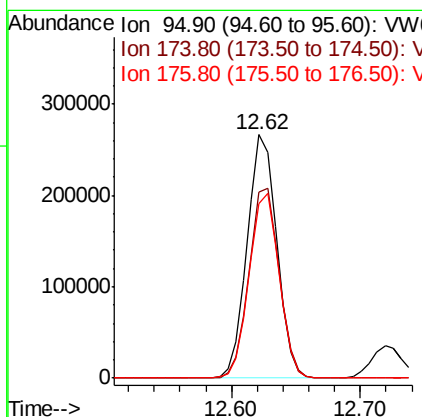
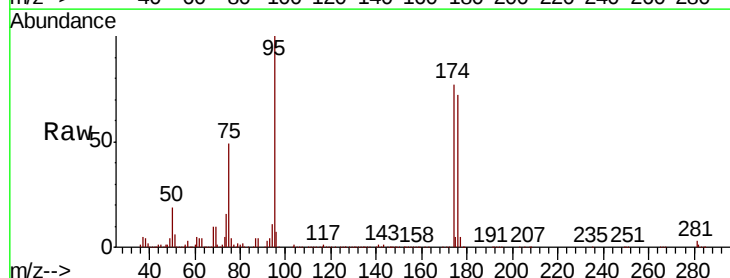
Manual Integrations
 APPROVED

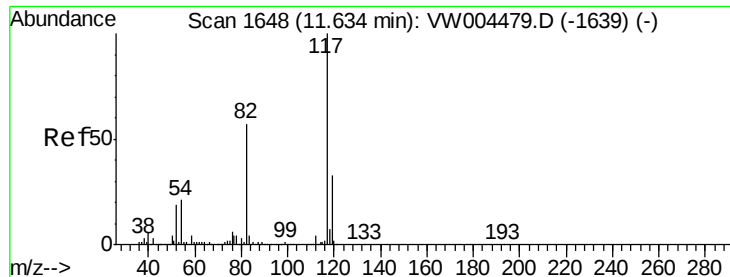
apatel
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#62
 4-Bromofluorobenzene
 Concen: 50.89 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	160.4
176	76.7	0.0	153.2





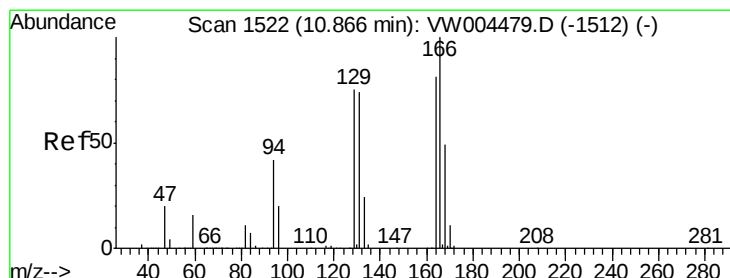
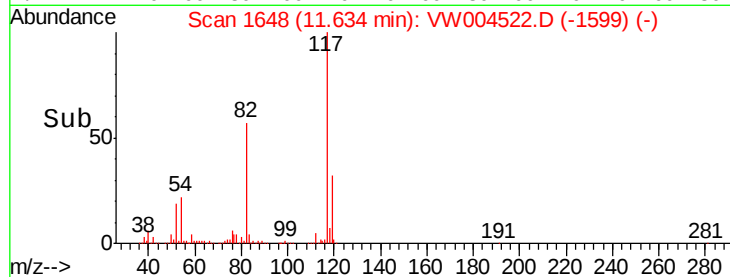
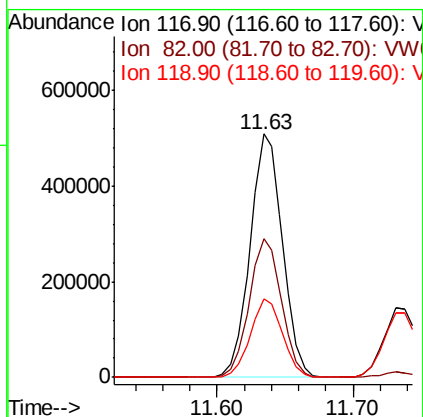
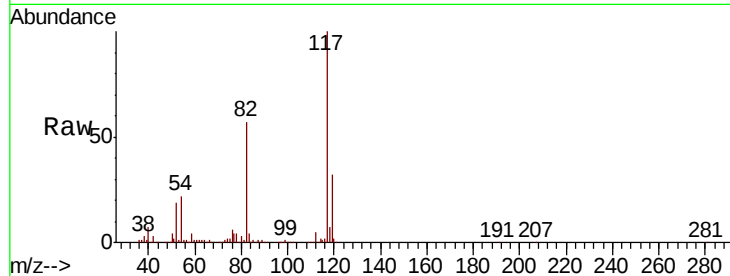
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
117	100		848816		
82	57.0	45.3	67.9		
119	32.3	26.2	39.4		

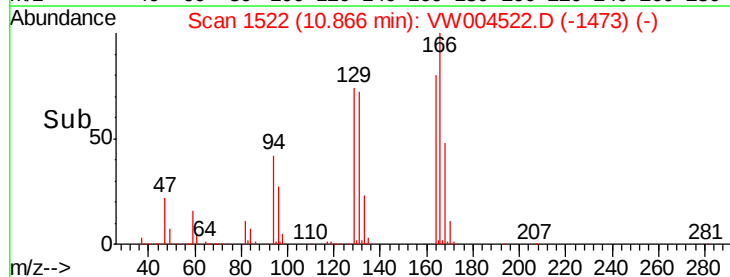
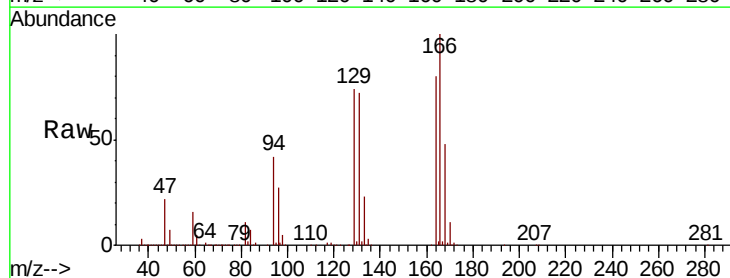
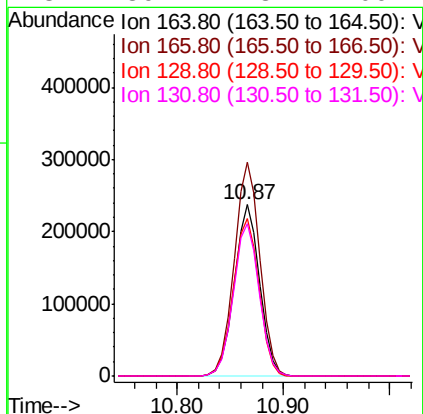
Manual Integrations
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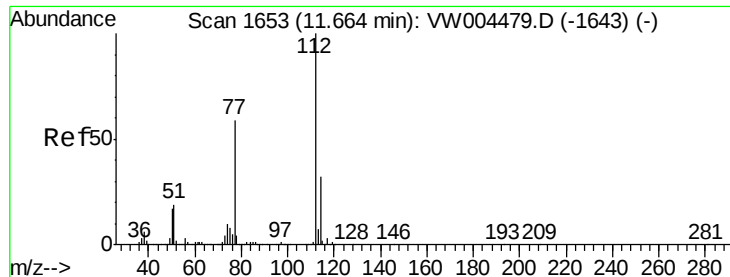
apatel
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#64
Tetrachloroethene
Concen: 66.56 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		394099		
166	124.9	98.4	147.6		
129	92.2	73.6	110.4		
131	89.4	73.1	109.7		





#65

Chlorobenzene

Concen: 52.42 ug/l

RT: 11.66 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:112 Resp: 980624

Ion Ratio Lower Upper

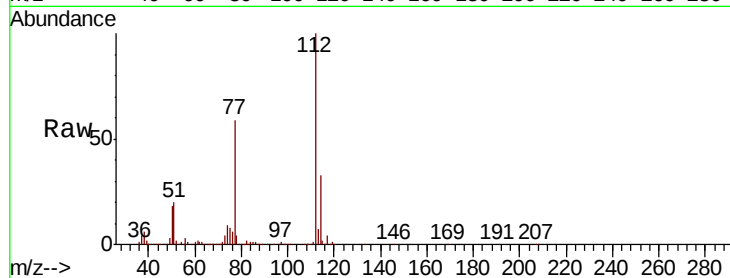
112 100

114 32.6 26.0 39.0

Manual Integrations
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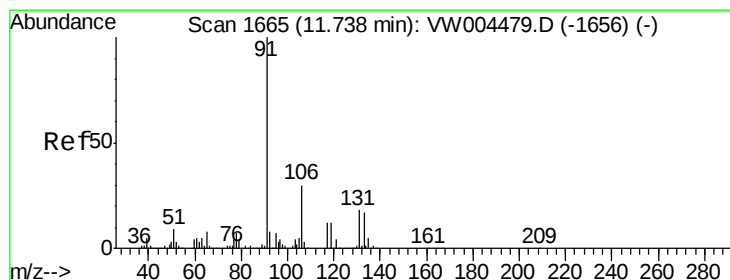
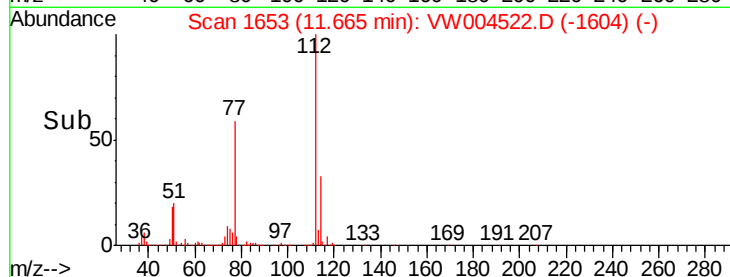
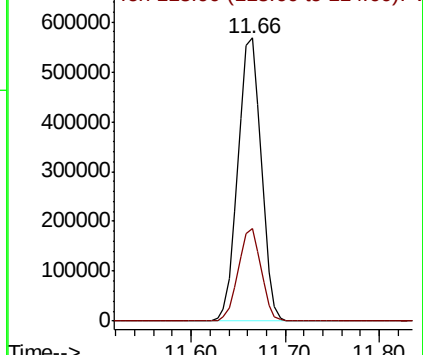
apatel

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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: 54.13 ug/l

RT: 11.73 min Scan# 1664

Delta R.T. -0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

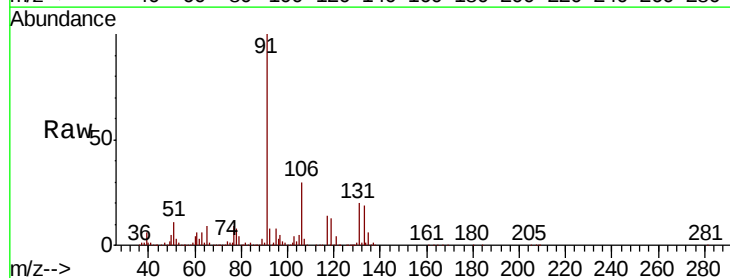
Tgt Ion:131 Resp: 344746

Ion Ratio Lower Upper

131 100

133 95.6 48.1 144.4

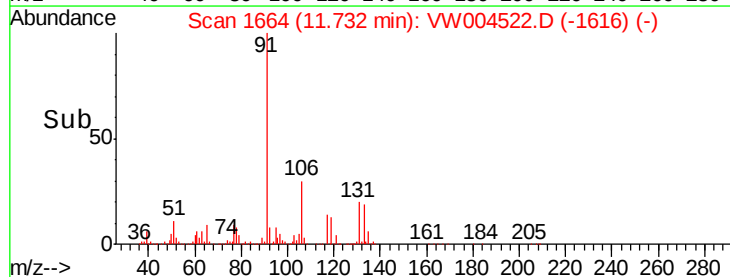
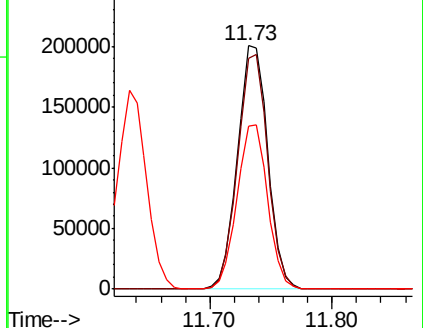
119 68.0 33.9 101.7

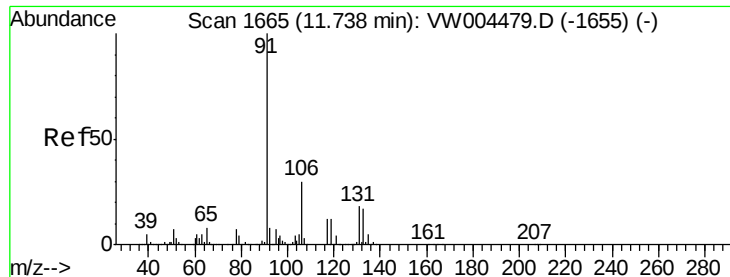


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





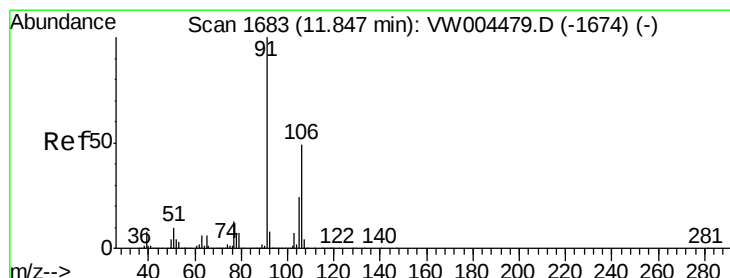
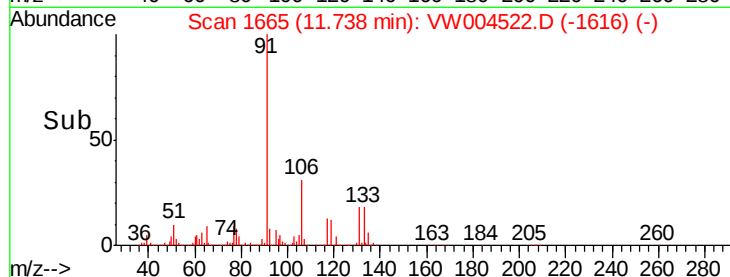
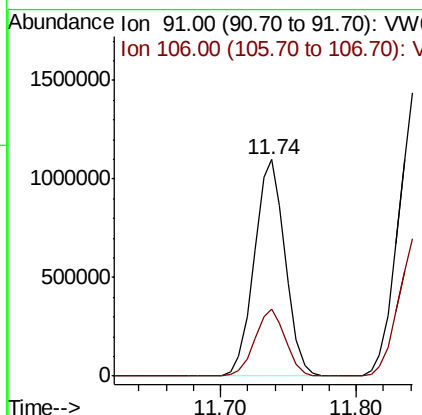
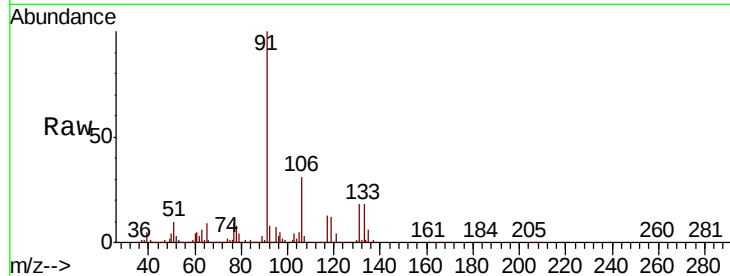
#67
Ethyl Benzene
Concen: 54.91 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion: 91 Resp: 1741259
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2

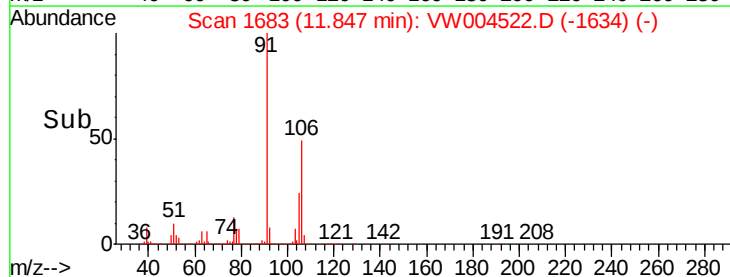
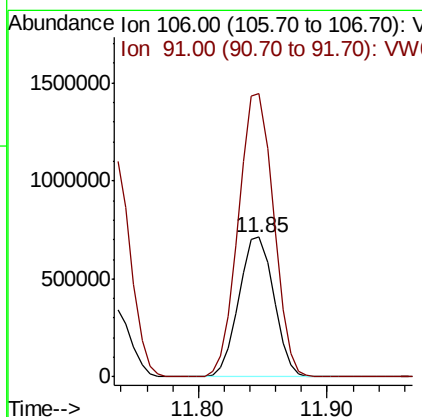
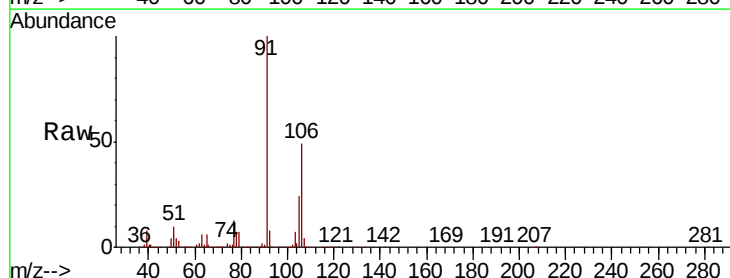
Manual Integrations
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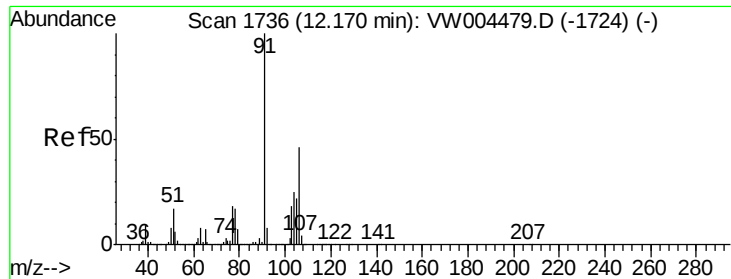
apatel
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#68
m/p-Xylenes
Concen: 110.13 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion: 106 Resp: 1349668
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





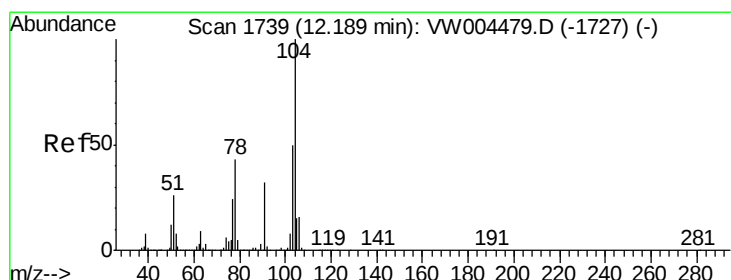
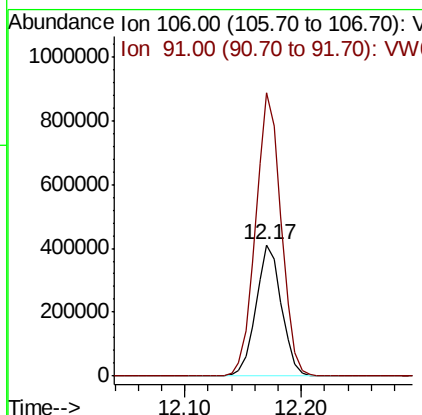
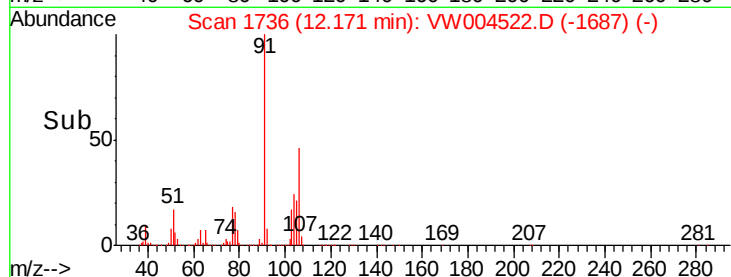
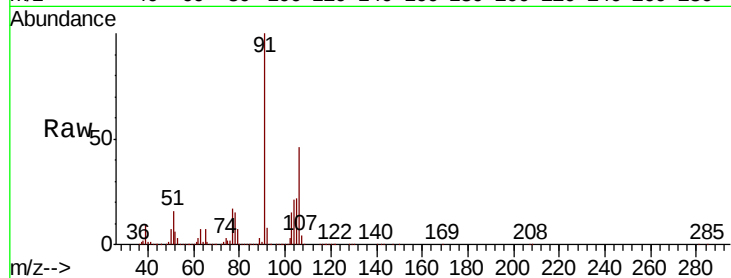
#69
o-Xylene
Concen: 55.12 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.4	106.7	320.2

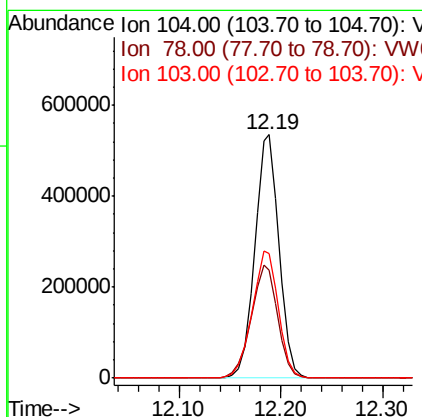
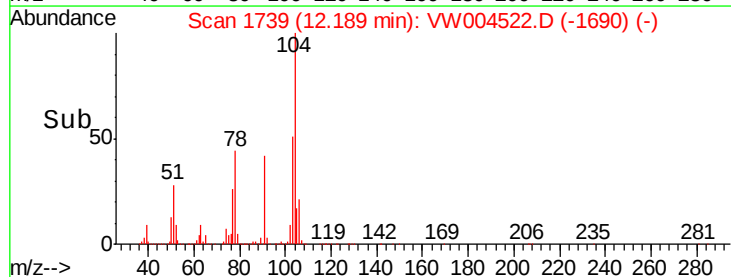
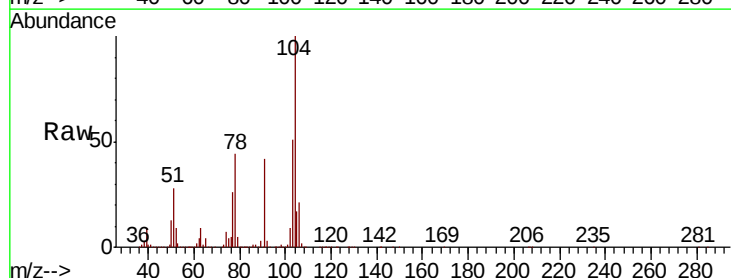
Manual Integrations
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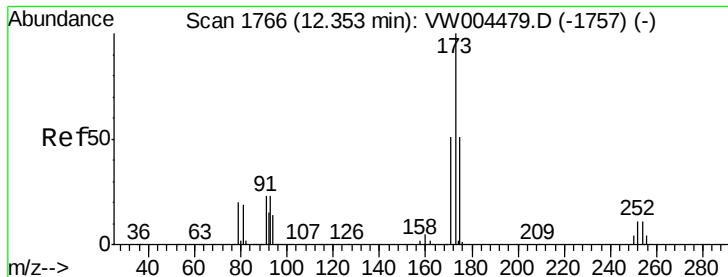
apatel
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#70
Styrene
Concen: 46.17 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.7	39.0	58.4
103	56.6	44.2	66.2





#71

Bromoform

Concen: 59.43 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

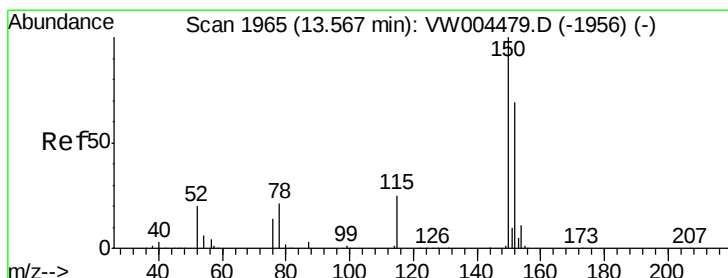
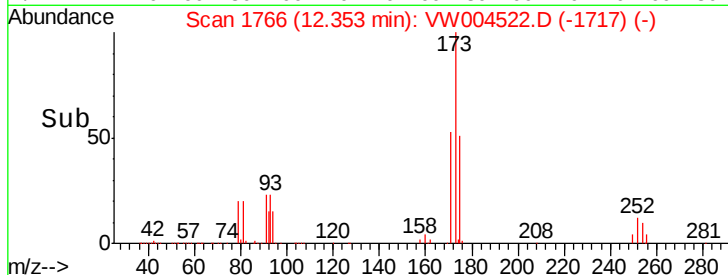
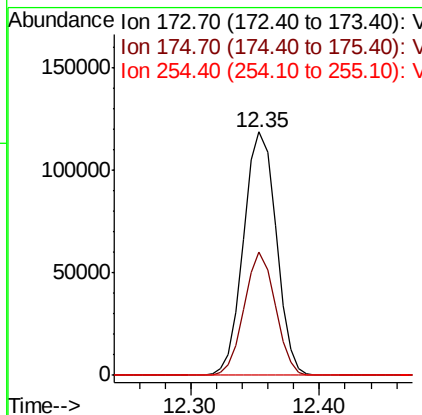
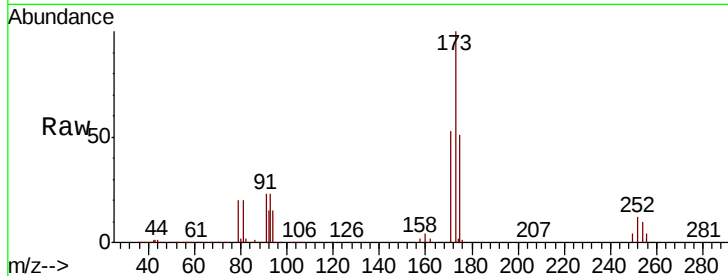
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	173	Resp:	208071
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.5	73.5
254	0.2	0.2	0.2

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

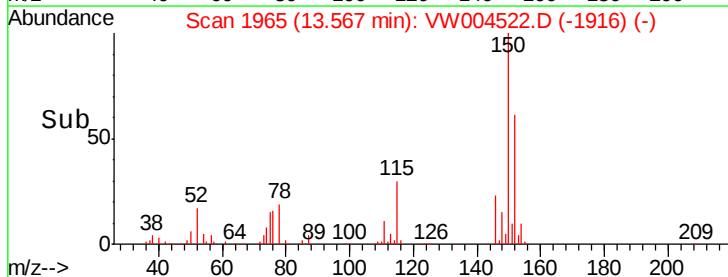
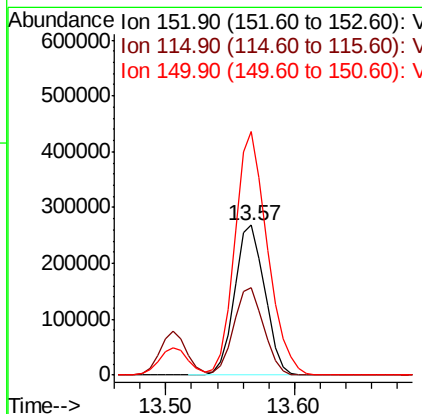
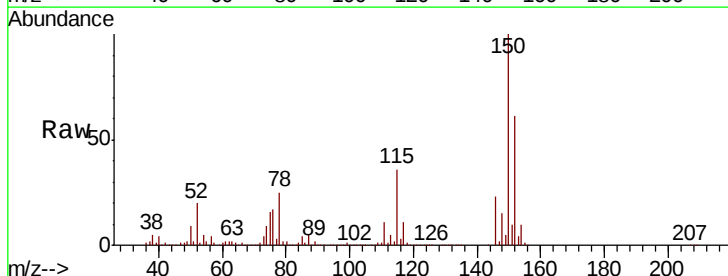
RT: 13.57 min Scan# 1965

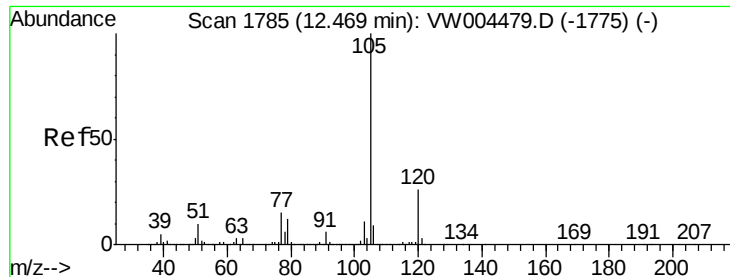
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	152	Resp:	436538
Ion Ratio	Lower	Upper	
152	100		
115	57.9	29.1	87.3
150	174.2	0.0	349.6





#73

Isopropylbenzene

Concen: 57.33 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:105 Resp: 1730946

Ion Ratio Lower Upper

105 100

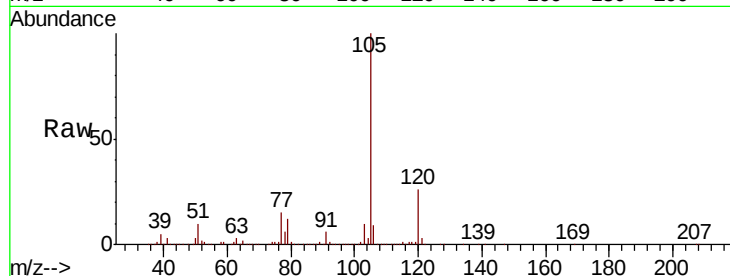
120 26.0 13.2 39.6

Manual Integrations

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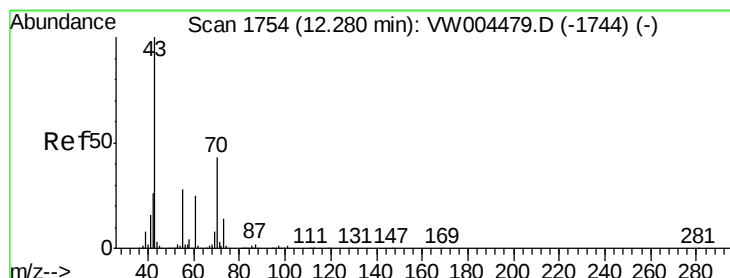
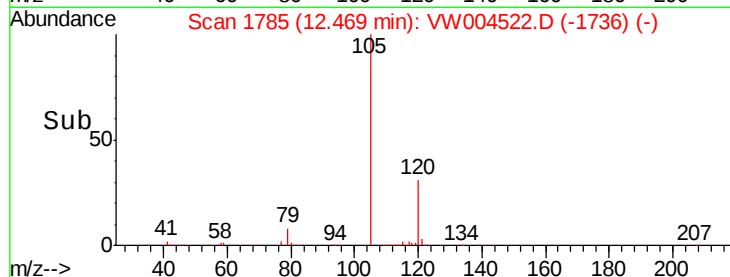
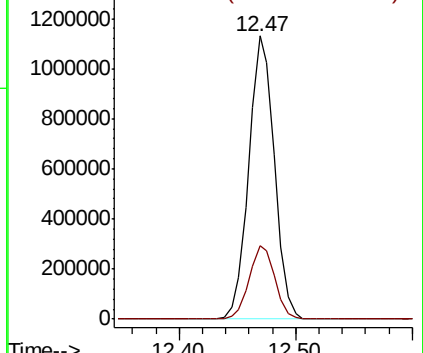
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.64 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion: 43 Resp: 334188

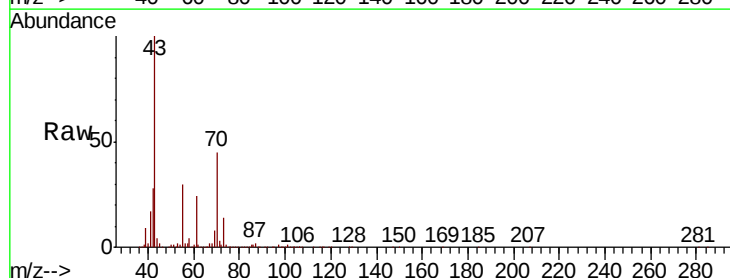
Ion Ratio Lower Upper

43 100

70 44.0 35.3 52.9

55 30.8 22.9 34.3

61 24.3 19.7 29.5

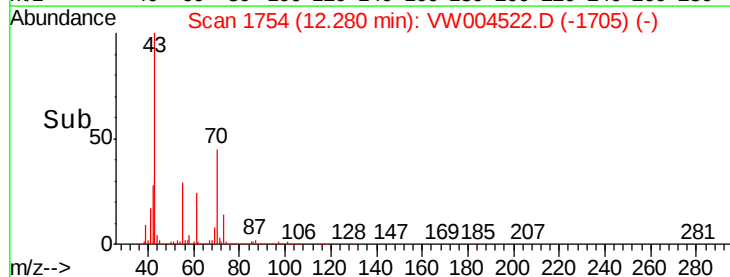
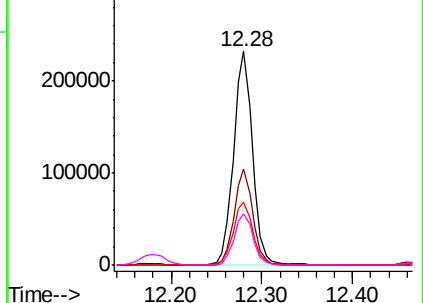


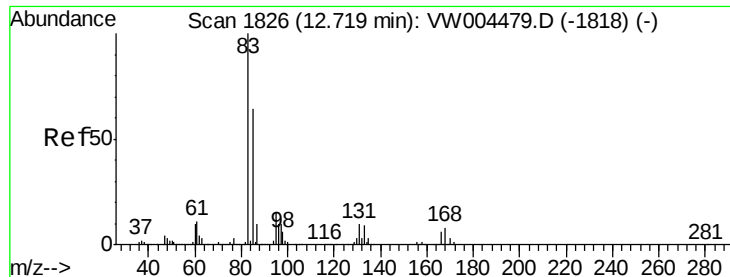
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW





#75

1,1,2,2-Tetrachloroethane

Concen: 62.62 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

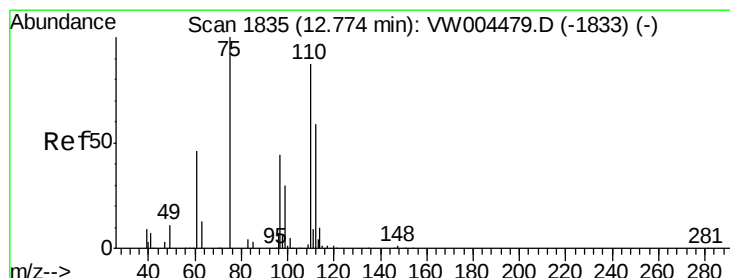
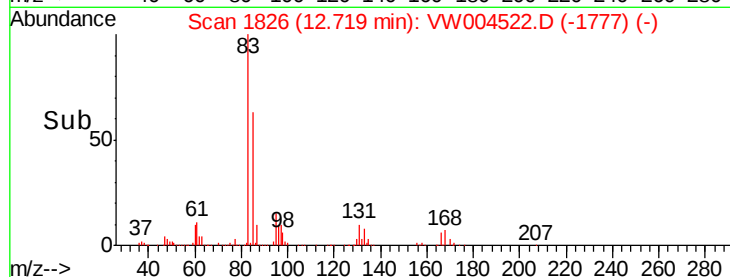
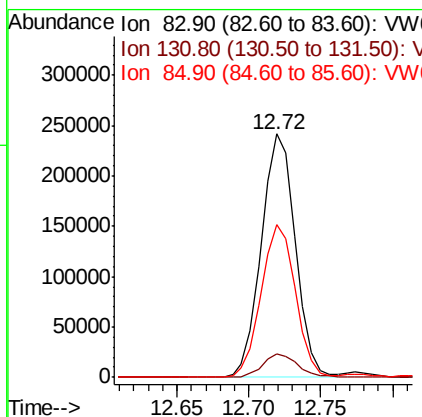
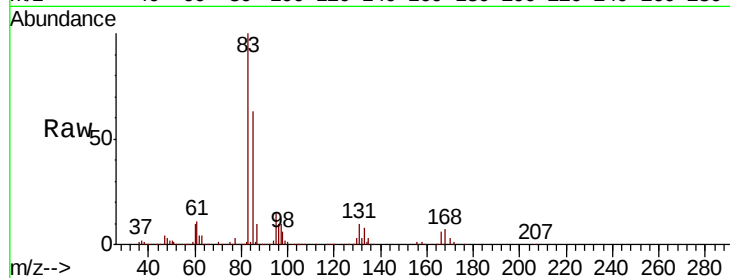
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	83	Resp:	394737
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.0	15.0
85	63.3	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 60.27 ug/l m

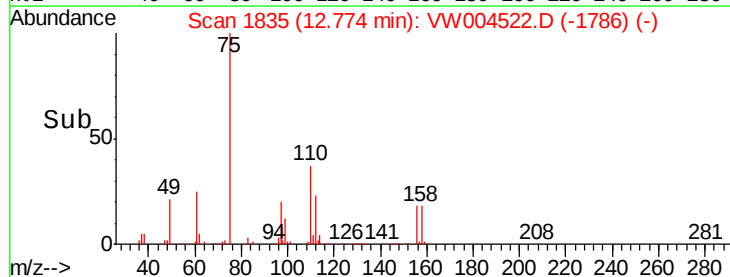
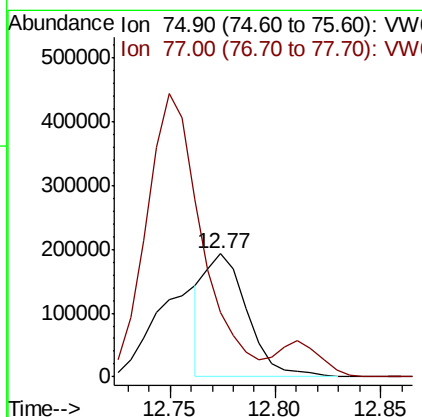
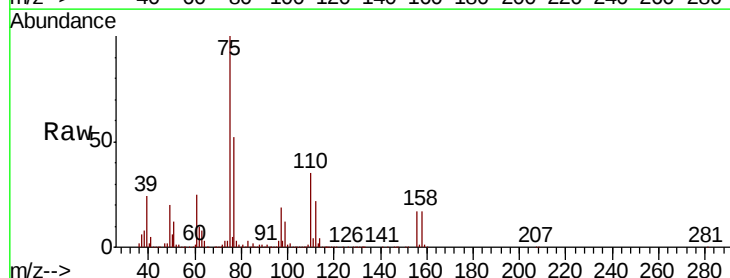
RT: 12.77 min Scan# 1835

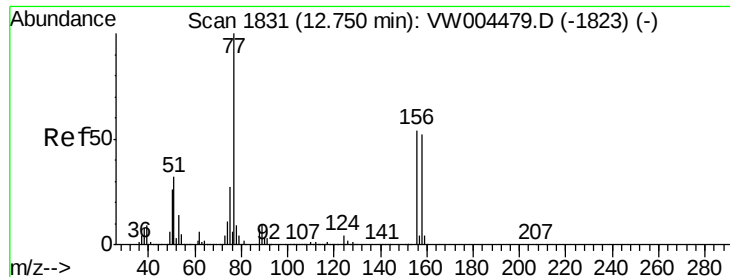
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	75	Resp:	272247
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 55.09 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

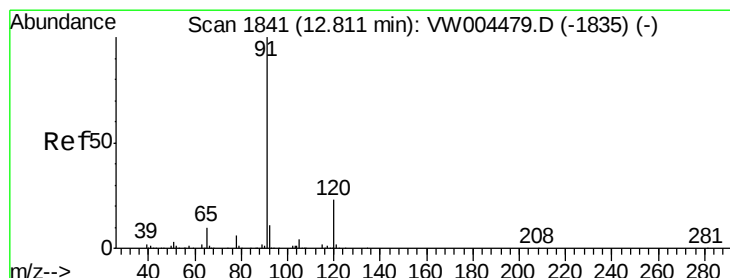
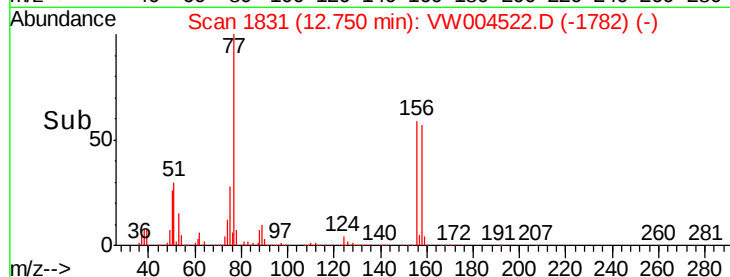
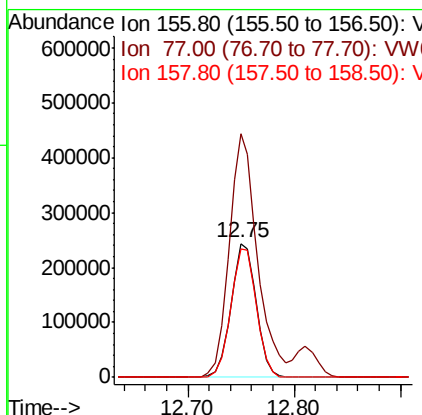
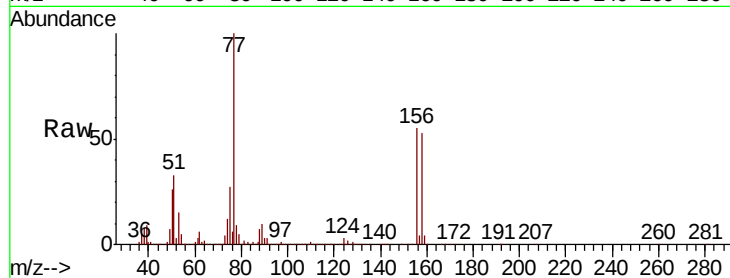
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	156	Resp:	402492
Ion Ratio	Lower	Upper	
156	100		
77	202.6	98.7	296.1
158	97.5	48.7	146.1

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#78

n-propylbenzene

Concen: 56.70 ug/l

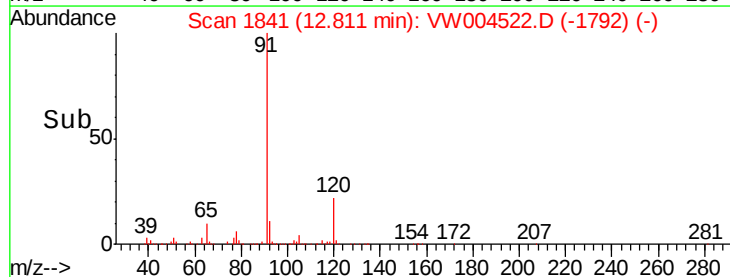
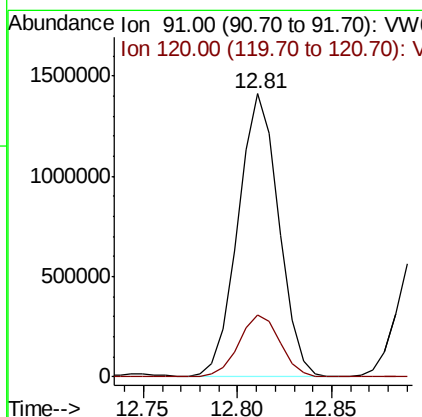
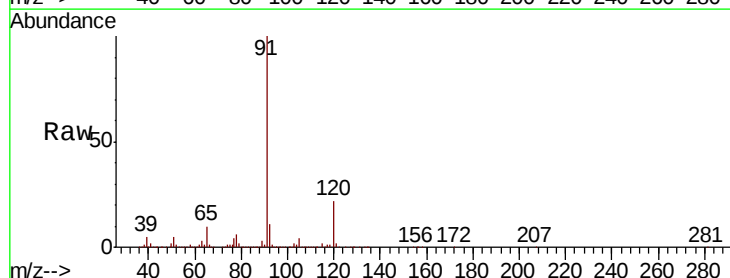
RT: 12.81 min Scan# 1841

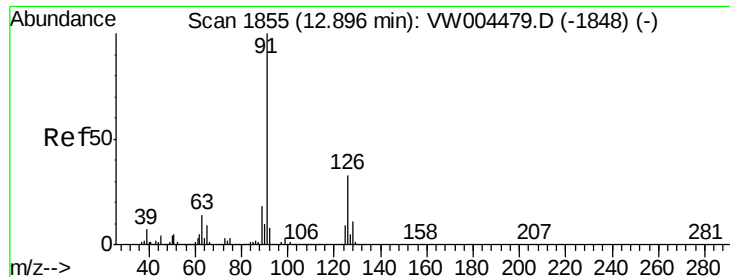
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	91	Resp:	2112427
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.3	33.9





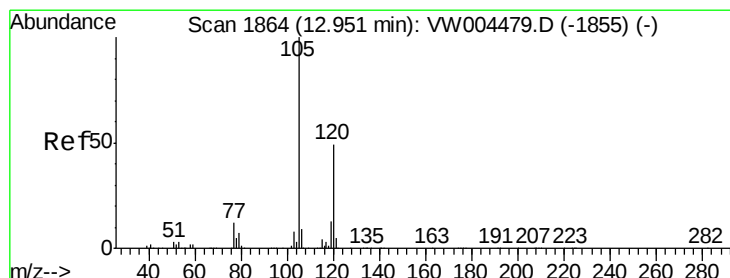
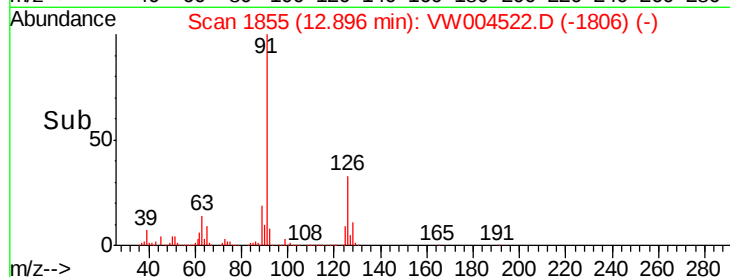
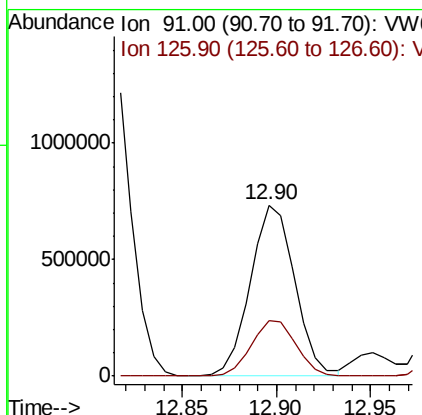
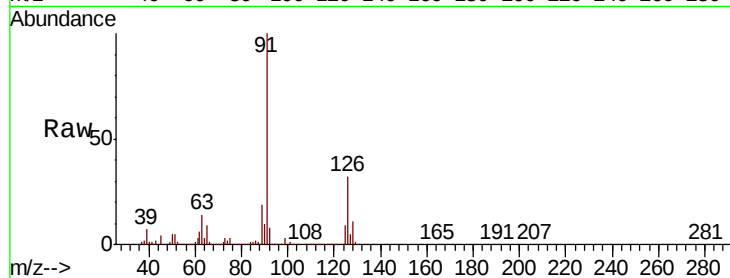
#79
 2-Chlorotoluene
 Concen: 55.81 ug/l
 RT: 12.90 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion: 91 Resp: 1203450
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.6 49.8

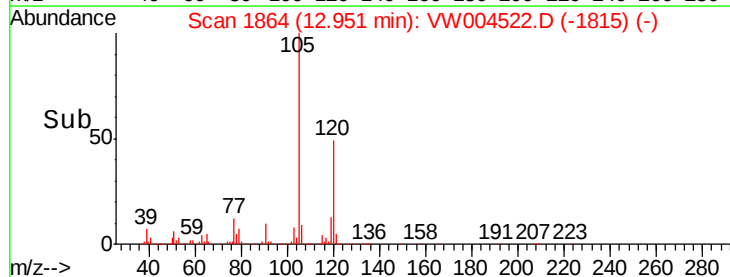
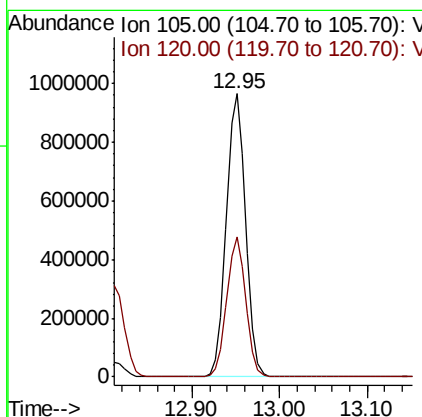
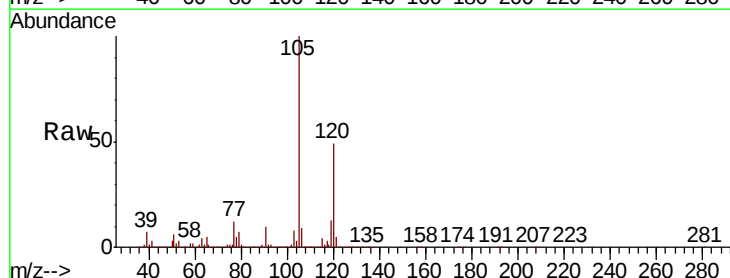
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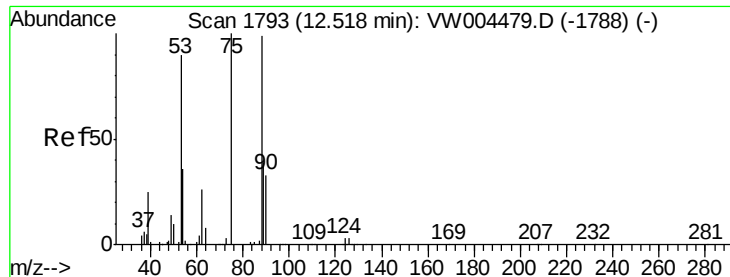
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#80
 1,3,5-Trimethylbenzene
 Concen: 56.95 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion: 105 Resp: 1466816
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 57.00 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

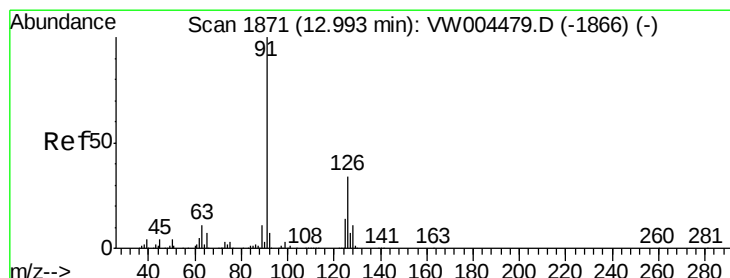
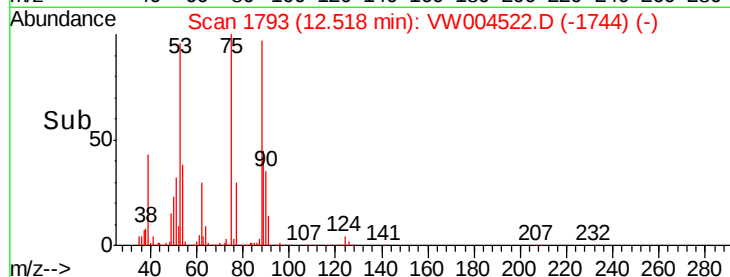
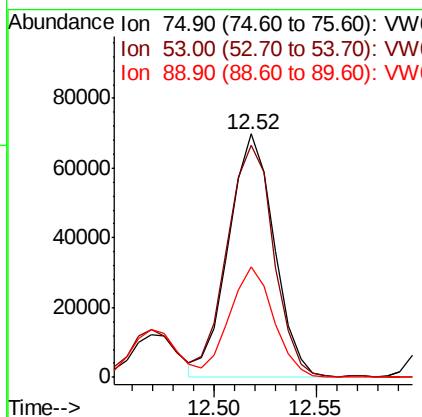
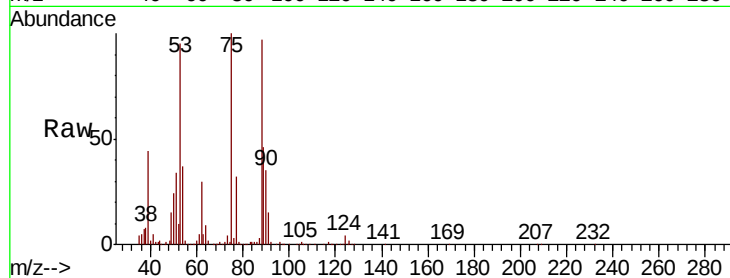
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	75	Resp:	107557
Ion Ratio	Lower	Upper	
75	100		
53	98.7	74.4	111.6
89	44.1	35.9	53.9

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#82

4-Chlorotoluene

Concen: 54.51 ug/l

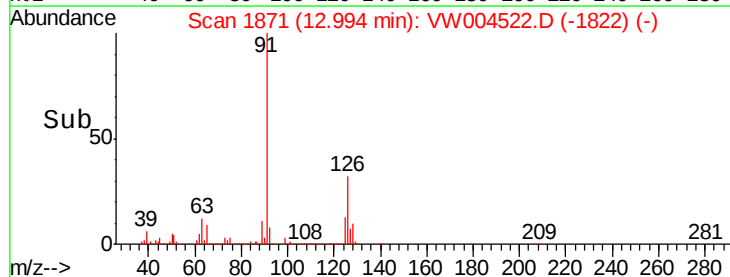
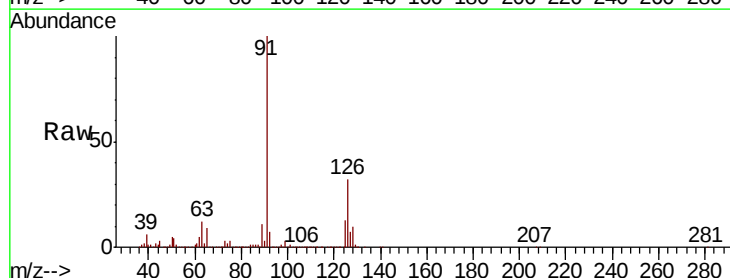
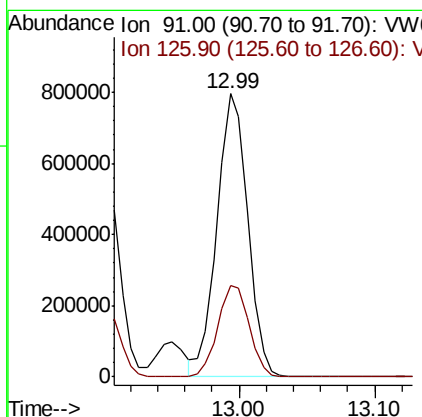
RT: 12.99 min Scan# 1871

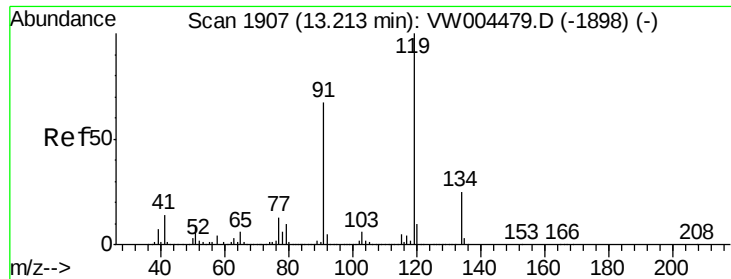
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	91	Resp:	1247453
Ion Ratio	Lower	Upper	
91	100		
126	32.9	16.5	49.5





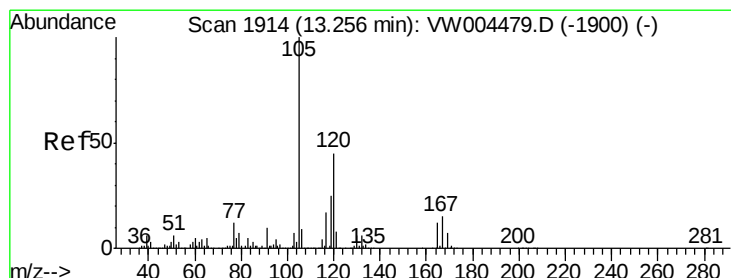
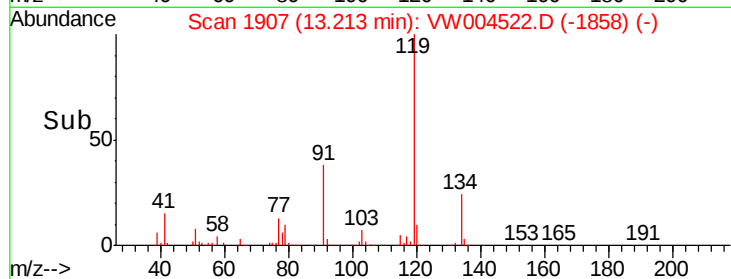
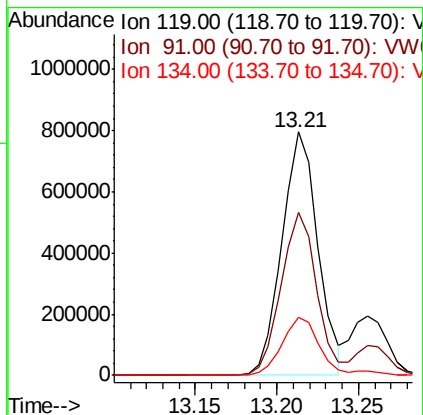
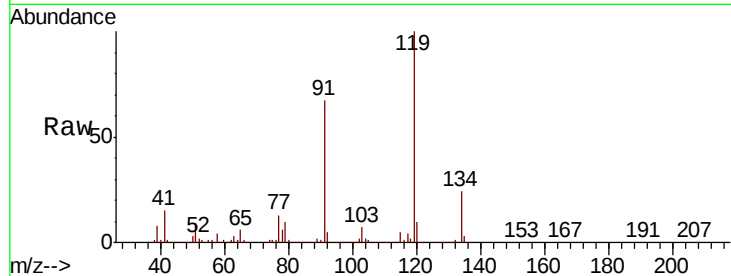
#83
 tert-Butylbenzene
 Concen: 56.35 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.1	33.3	99.8
134	25.6	12.2	36.6

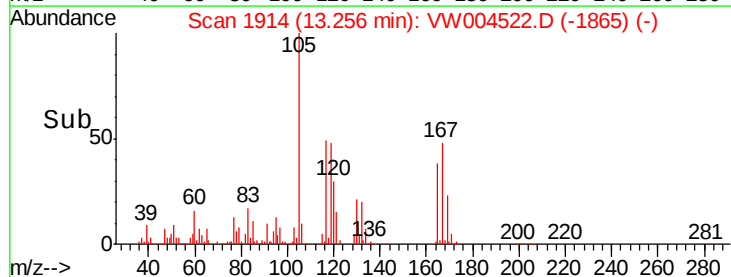
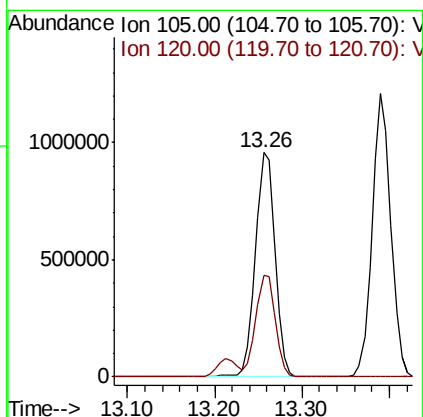
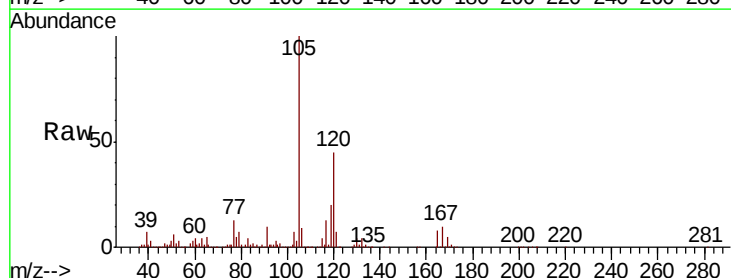
Manual Integrations
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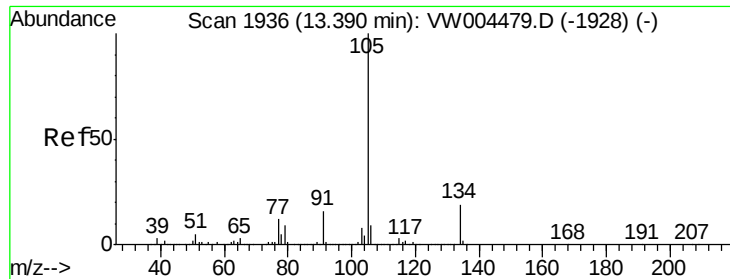
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#84
 1,2,4-Trimethylbenzene
 Concen: 55.82 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.8





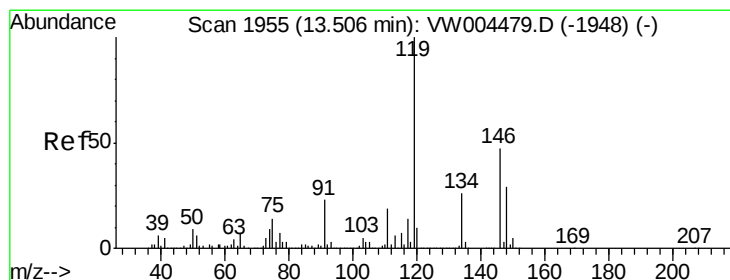
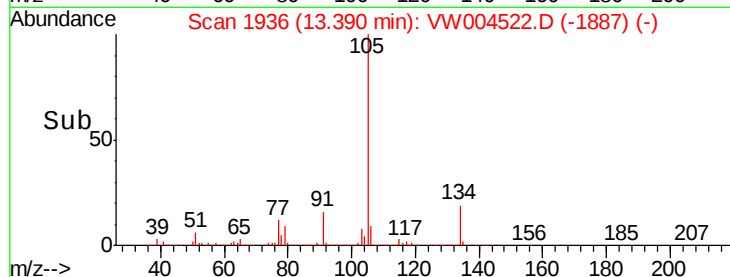
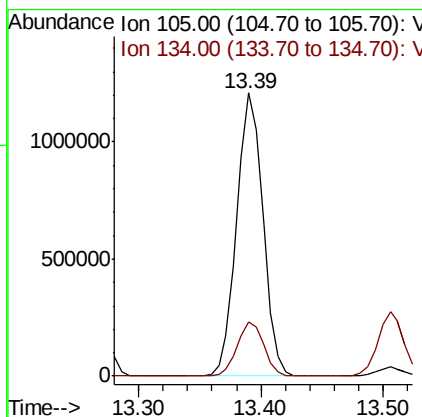
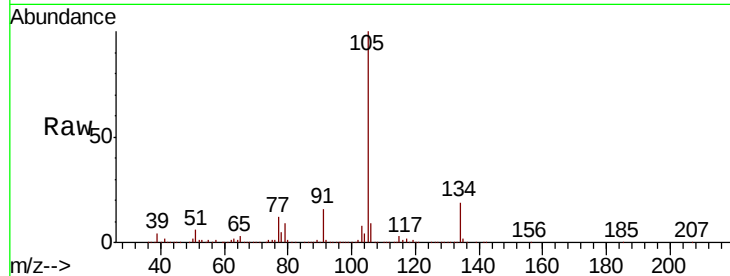
#85
 sec-Butylbenzene
 Concen: 55.11 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.5

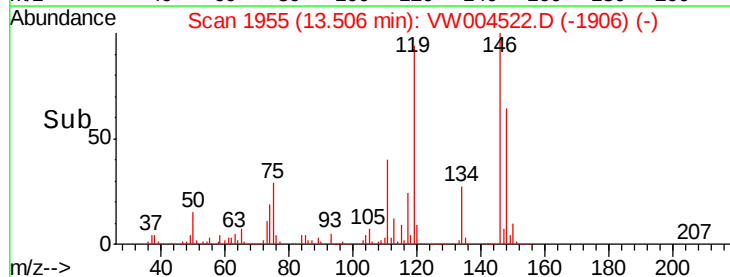
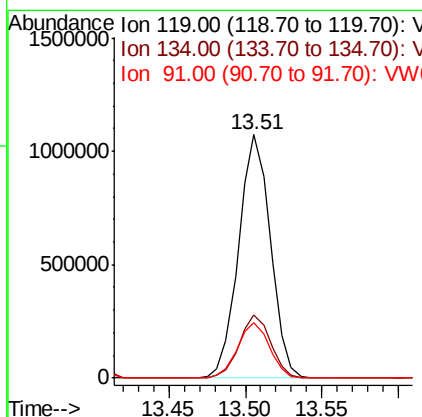
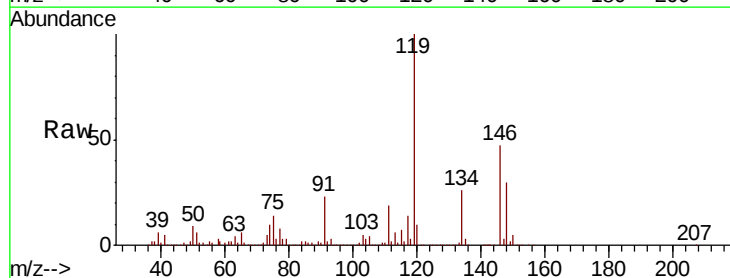
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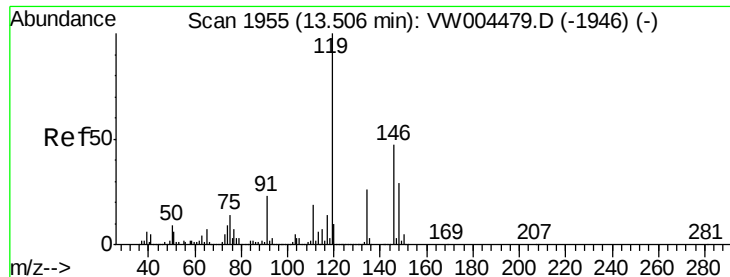
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#86
 p-Isopropyltoluene
 Concen: 54.84 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.1	39.1
91	22.9	11.4	34.1





#87

1,3-Dichlorobenzene

Concen: 52.30 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

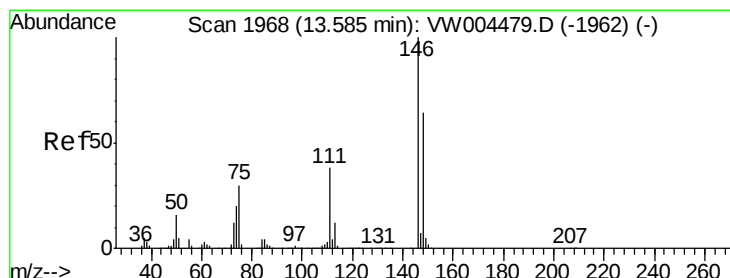
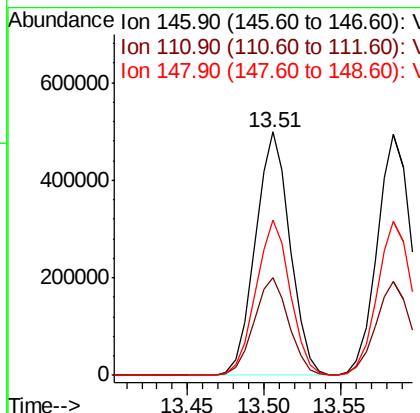
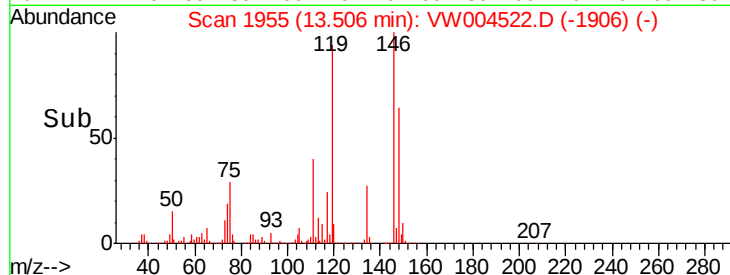
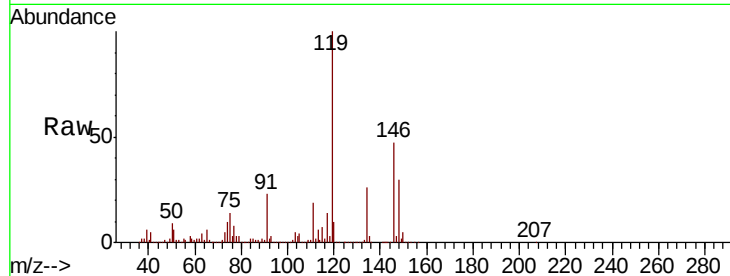
ClientSampleId :

JTY-SB-03-1-2MS

Tot Ion:	146	Resp:	787208
Ion Ratio	Lower	Upper	
146	100		
111	39.8	20.0	59.9
148	63.1	31.7	95.1

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#88

1,4-Dichlorobenzene

Concen: 51.44 ug/l

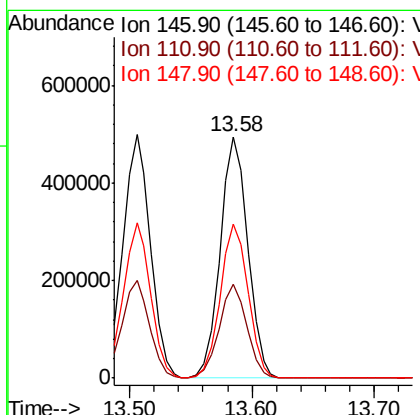
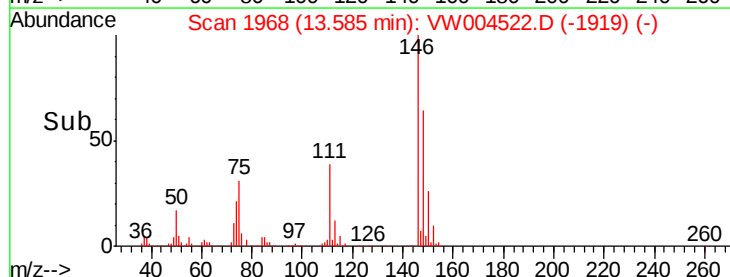
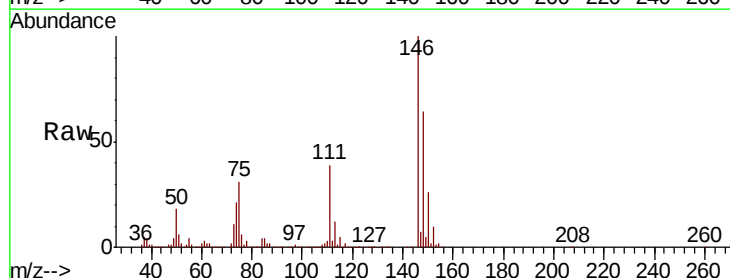
RT: 13.58 min Scan# 1968

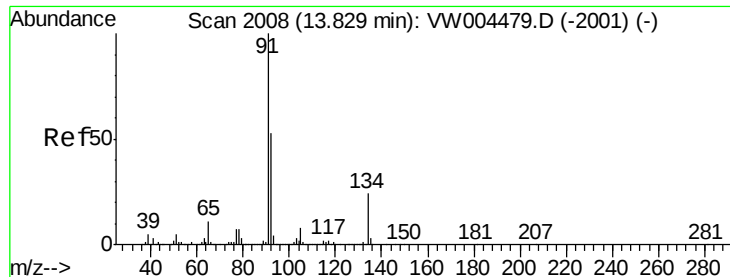
Delta R.T. 0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Tgt Ion:	146	Resp:	770852
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.6	58.8
148	64.4	31.9	95.5





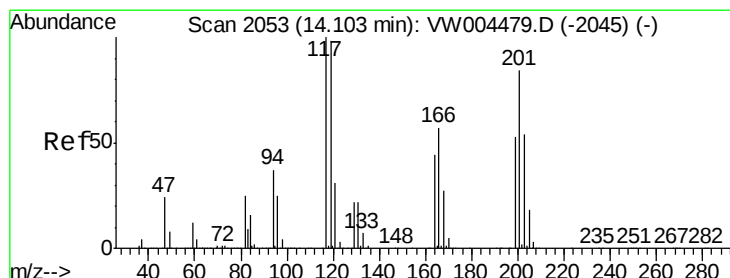
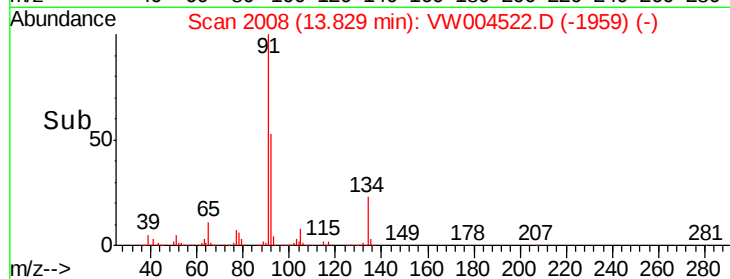
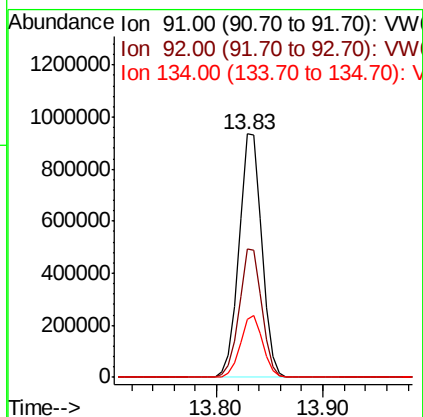
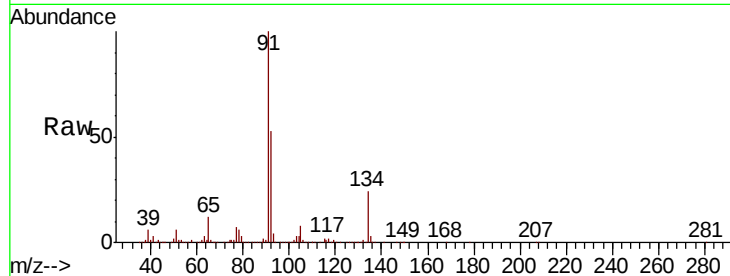
#89
n-Butylbenzene
Concen: 50.67 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.0
134	24.8	12.4	37.2

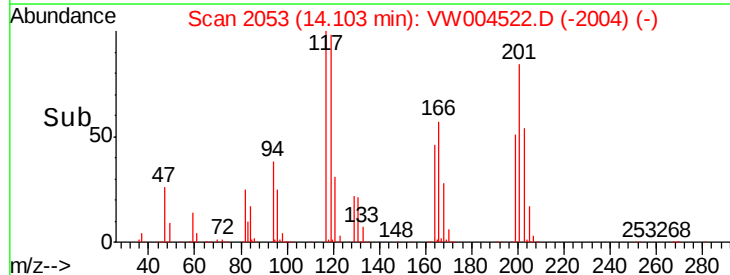
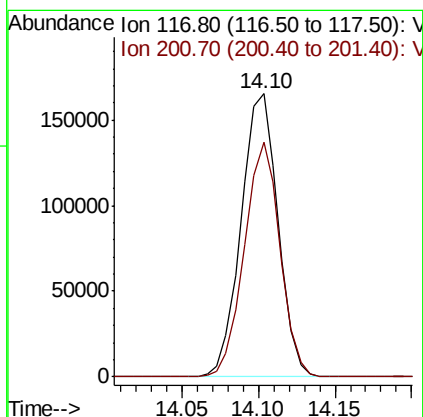
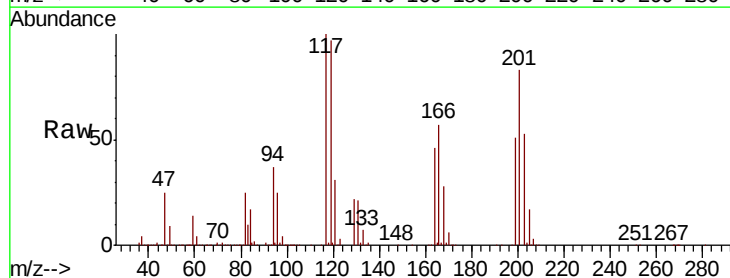
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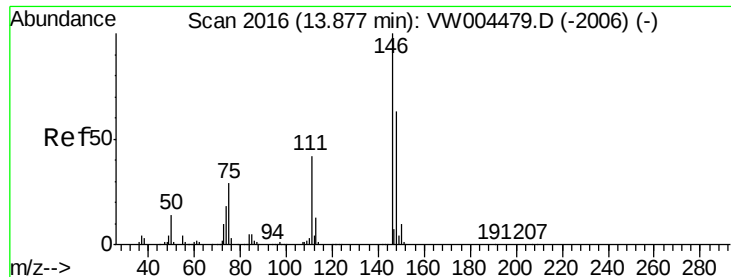
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#90
Hexachloroethane
Concen: 52.83 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.5	40.1	120.3





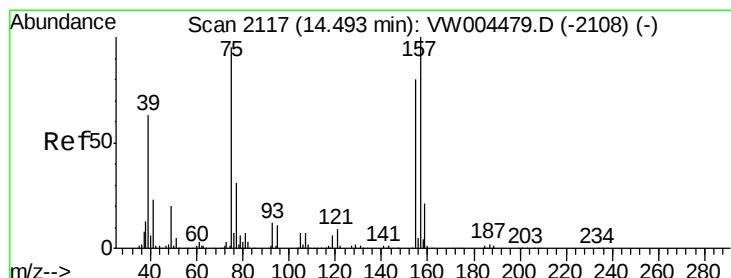
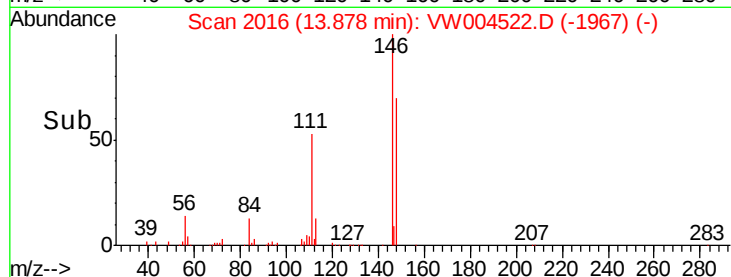
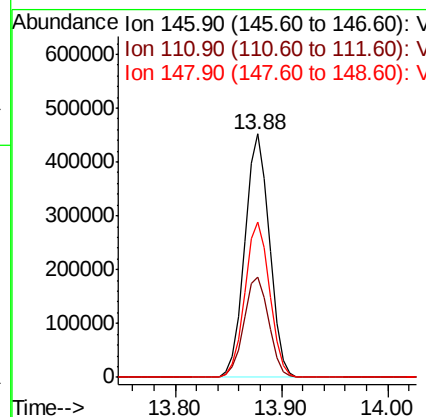
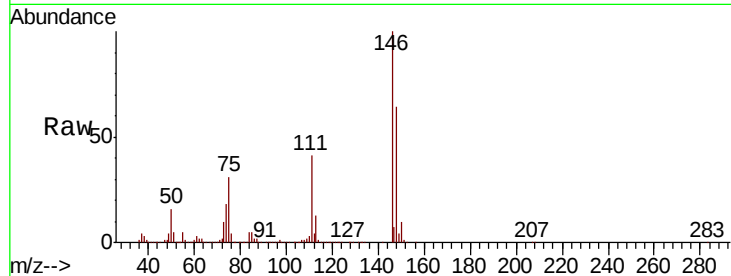
#91
 1,2-Dichlorobenzene
 Concen: 53.91 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	64.2	31.8	95.4

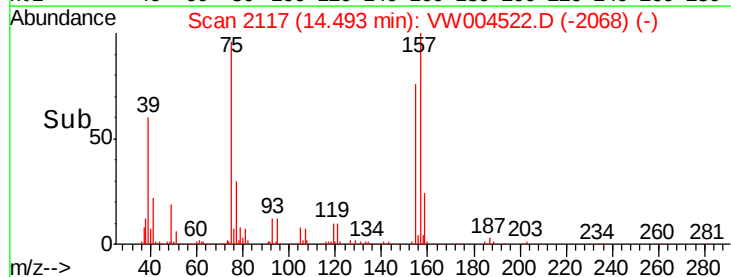
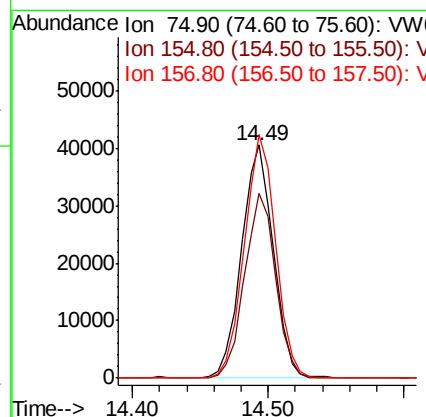
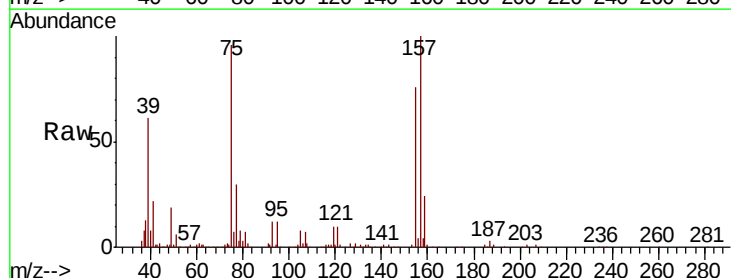
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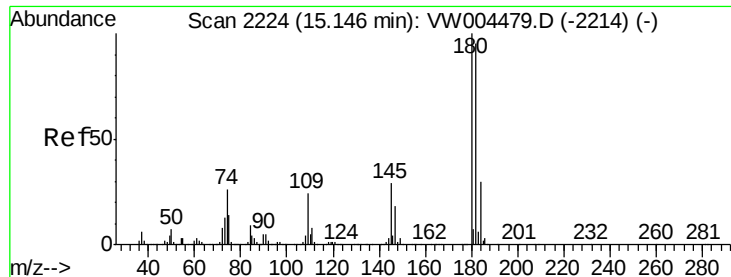
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.97 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.7	41.3	123.7
157	103.5	52.6	157.8





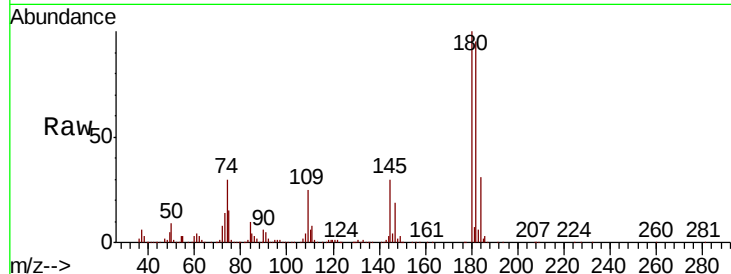
#93
 1,2,4-Trichlorobenzene
 Concen: 46.22 ug/l
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

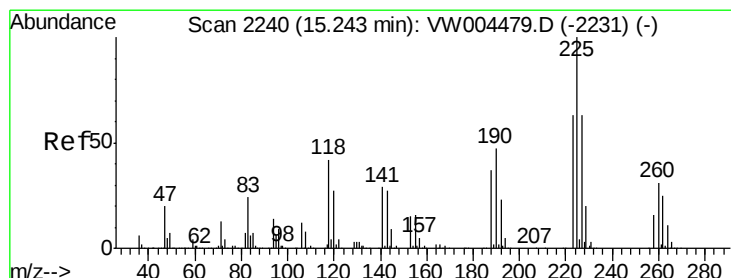
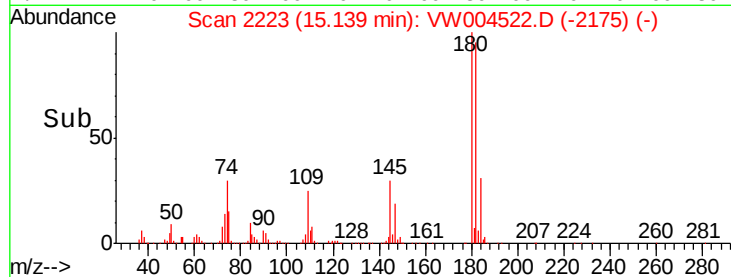
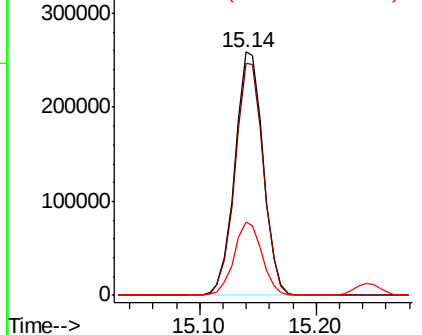
Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	47.9	143.6	
145	29.6	14.9	44.9	

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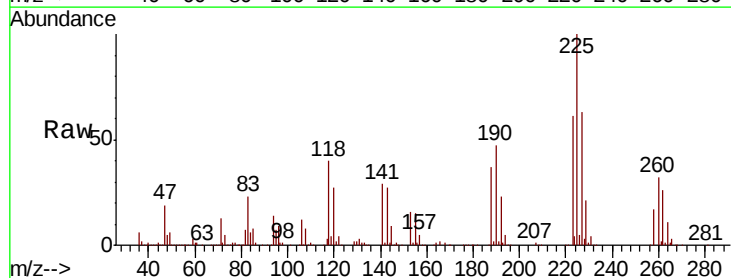


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

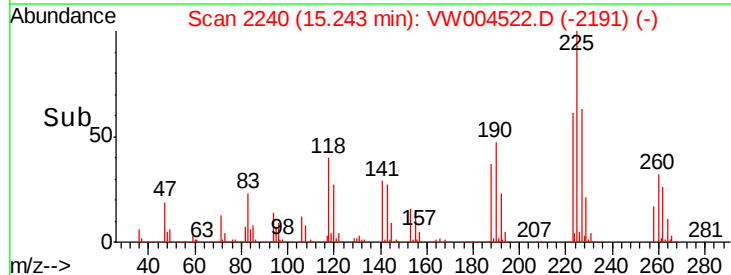
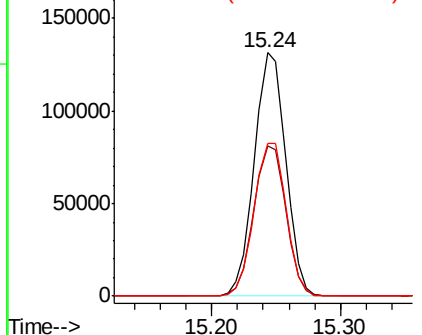


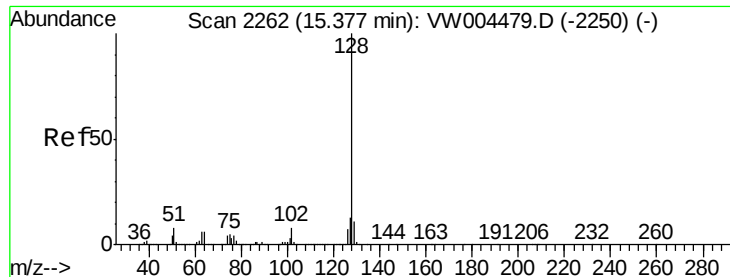
#94
 Hexachlorobutadiene
 Concen: 40.28 ug/l
 RT: 15.24 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	31.3	93.8	
227	64.1	31.8	95.4	



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





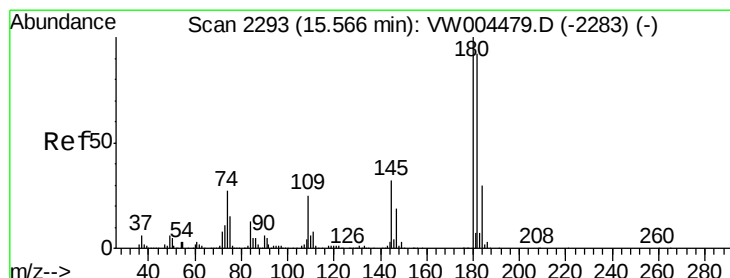
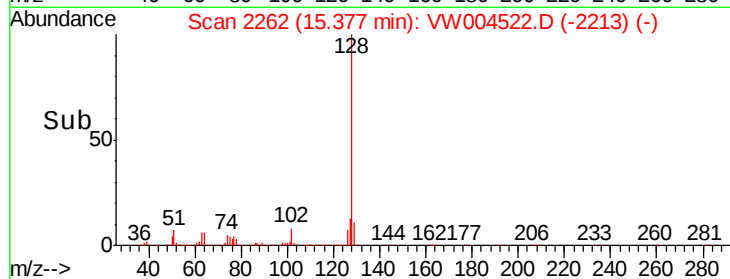
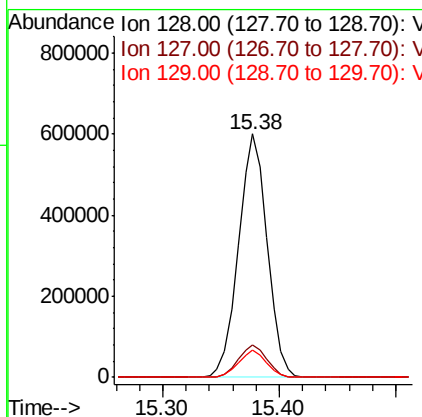
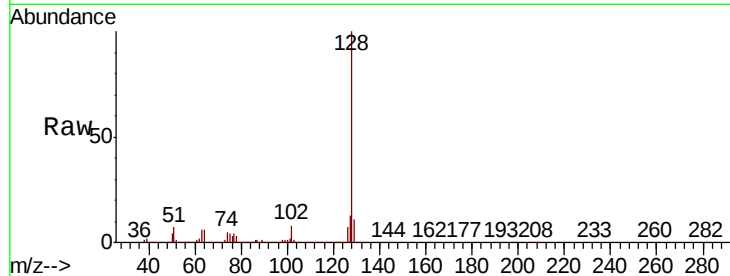
#95
Naphthalene
Concen: 52.72 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 49.54 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.0	141.2
145	31.9	15.9	47.6

