

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 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

Quant Time: Aug 08 07:44:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	906012	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	848922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	436354	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.45	65	116	0.01	ug/L	0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
7) Chloroethane-d5	2.90	69	58	0.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
10) 1,1-Dichloroethene-d2	4.03	63	178862	7.82	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.28%#
20) 2-Butanone-d5	7.17	46	3303	0.66	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.32%#
24) Chloroform-d	7.67	84	26599	1.08	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.32%#
26) 1,2-Dichloroethane-d4	8.31	65	350679	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	33	0.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.00%#
33) 1,2-Dichloropropane-d6	9.28	67	216	0.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.04%#
37) Toluene-d8	10.33	98	1204908	30.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.04%
38) trans-1,3-Dichloropropene-	10.70	79	274	0.05	ug/L	0.12
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.20%#
39) 2-Hexanone-d5	10.93	63	58743	16.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.70%
48) 1,1,2,2-Tetrachloroethane-	12.72	84	6814	0.43	ug/L	0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.72%#
61) 1,2-Dichlorobenzene-d4	13.57	152	424359	25.89	ug/L	-0.29
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.56%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	170288	18.078	ug/L 95
3) Chloromethane	2.21	50	261328	21.003	ug/L 100
5) Vinyl chloride	2.37	62	419659	25.847	ug/L 94
6) Bromomethane	2.78	94	239153	25.469	ug/L 97
8) Chloroethane	2.93	64	255147	26.194	ug/L 99
9) Trichlorofluoromethane	3.25	101	166915	22.538	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	345388	26.860	ug/L 97
12) 1,1-Dichloroethene	4.04	96	336105	26.754	ug/L # 76
13) Acetone	4.15	43	569477	132.287	ug/L 99
14) Carbon disulfide	4.38	76	1106499	28.715	ug/L 99
15) Methyl Acetate	4.68	43	422244	48.123	ug/L 100
16) Methylene chloride	4.92	84	440639	24.486	ug/L 99
17) Methyl tert-butyl Ether	5.43	73	515481	30.314	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	370246	28.819	ug/L 97
19) 1,1-Dichloroethane	6.21	63	683083	28.020	ug/L 99
21) 2-Butanone	7.18	43	826594	140.282	ug/L 99
22) cis-1,2-Dichloroethene	7.17	96	398633	28.428	ug/L 95

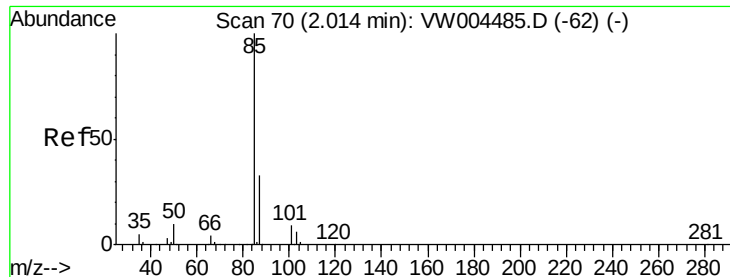
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	172135	25.648	ug/L	97
25) Chloroform	7.68	83	676168	27.173	ug/L	99
27) 1,2-Dichloroethane	8.40	62	450925	26.974	ug/L	100
30) Cyclohexane	7.96	56	645988	32.176	ug/L	97
31) 1,1,1-Trichloroethane	7.87	97	510751	28.318	ug/L	99
32) Carbon tetrachloride	8.07	117	482873	27.779	ug/L	100
34) Benzene	8.33	78	1560579	29.816	ug/L	100
35) Trichloroethene	9.09	95	373326	28.357	ug/L	99
36) Methylcyclohexane	9.34	83	652435	28.231	ug/L	99
40) 1,2-Dichloropropane	9.37	63	395001	28.495	ug/L	99
41) Bromodichloromethane	9.65	83	470466	28.254	ug/L	97
42) cis-1,3-Dichloropropene	10.08	75	540599	28.508	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	1832913	176.344	ug/L	100
44) Toluene	10.39	91	1597239	30.324	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	464394	27.244	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	302832	28.100	ug/L	98
47) Tetrachloroethene	10.87	164	394001	37.824	ug/L	99
49) 2-Hexanone	10.98	43	1256192	160.826	ug/L	99
50) Dibromochloromethane	11.13	129	322730	26.996	ug/L	97
51) 1,2-Dibromoethane	11.24	107	285326	27.621	ug/L	100
52) Chlorobenzene	11.66	112	979990	27.512	ug/L	99
53) Ethylbenzene	11.74	91	1740539	29.407	ug/L	100
54) m,p-Xylene	11.85	106	1350790	61.170	ug/L	99
55) o-xylene	12.17	106	625815	29.909	ug/L	99
56) Styrene	12.19	104	884737	24.266	ug/L	100
57) Isopropylbenzene	12.47	105	1729160	30.531	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	394636	25.230	ug/L	96
59) 1,2,3-Trichloropropane	12.52	75	108514	9.289	ug/L	98
62) Bromoform	12.35	173	208063	26.236	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	787315	28.997	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	770620	26.409	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	736155	27.059	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	65890	23.578	ug/L	98
67) 1,3,5-Trichlorobenzene	15.14	180	437020	20.304	ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	437020	25.097	ug/L	99
69) Naphthalene	15.38	128	1031729	25.981	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	420895	24.820	ug/L	100

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



#2

Dichlorodifluoromethane

Concen: 18.078 ug/L

RT: 2.01 min Scan# 69

Delta R.T. -0.00 min

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Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

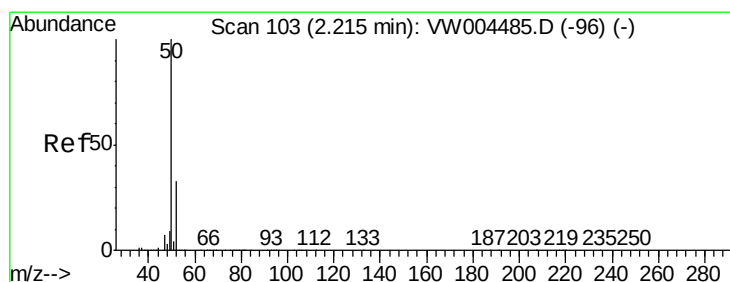
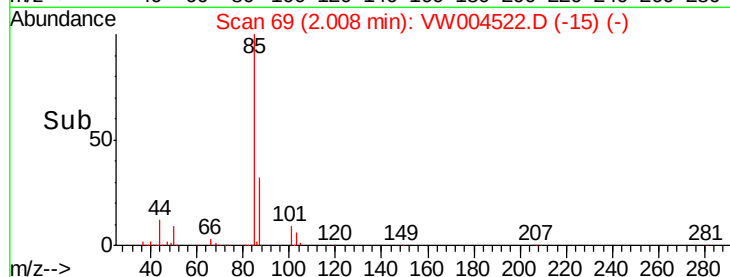
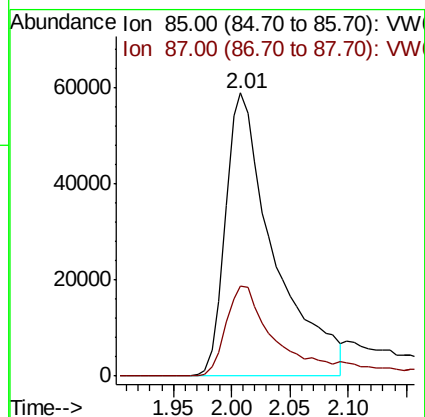
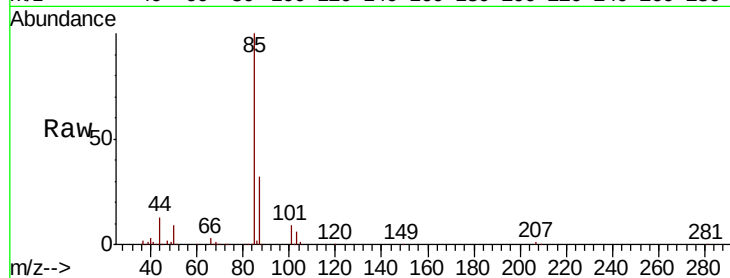
JTY-SB-03-1-2MS

Tgt Ion: 85 Resp: 170288

Ion Ratio Lower Upper

85 100

87 31.3 20.2 37.4



#3

Chloromethane

Concen: 21.003 ug/L

RT: 2.21 min Scan# 103

Delta R.T. -0.00 min

Lab File: VW004522.D

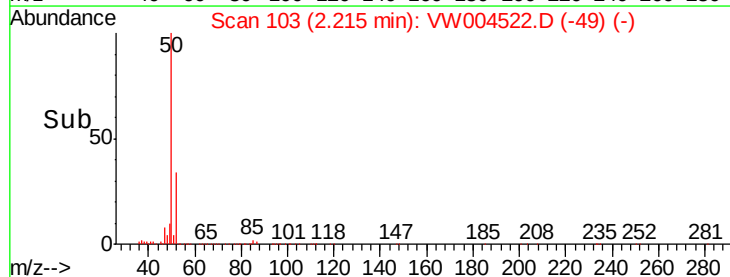
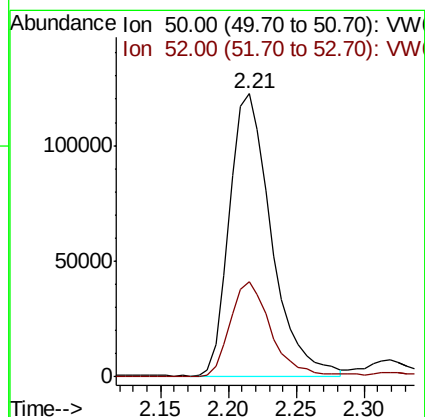
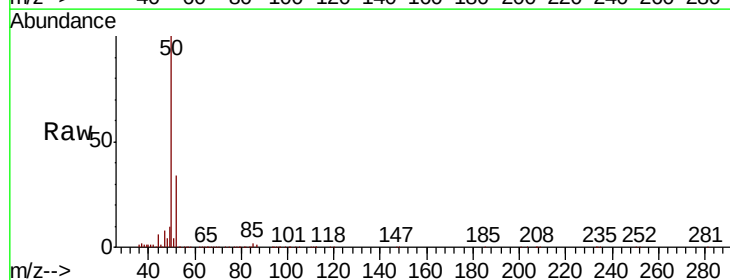
Acq: 08 Aug 2018 04:30

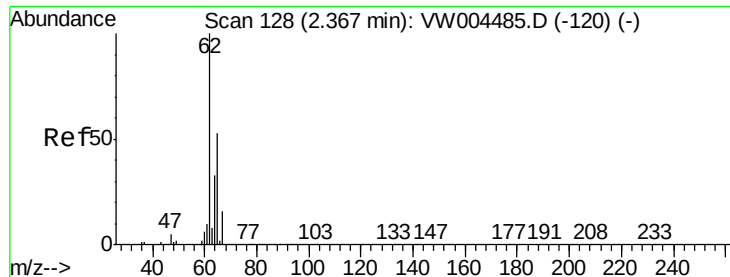
Tgt Ion: 50 Resp: 261328

Ion Ratio Lower Upper

50 100

52 33.6 23.4 43.6





#5

Vinyl chloride

Concen: 25.847 ug/L

RT: 2.37 min Scan# 128

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

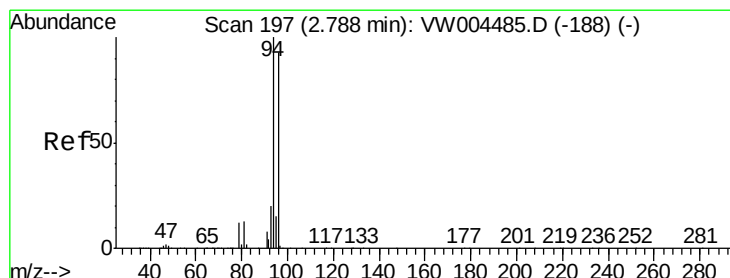
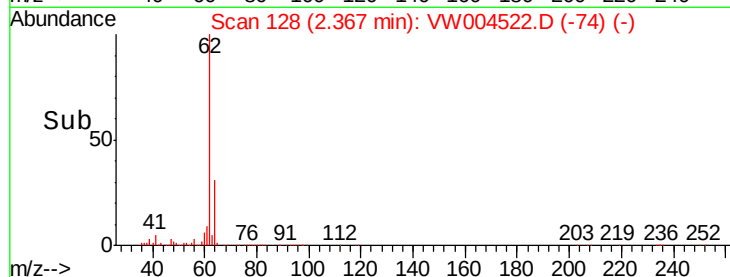
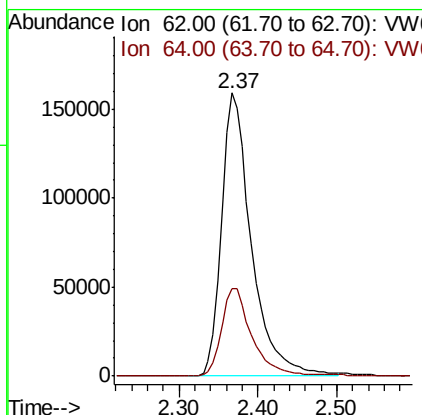
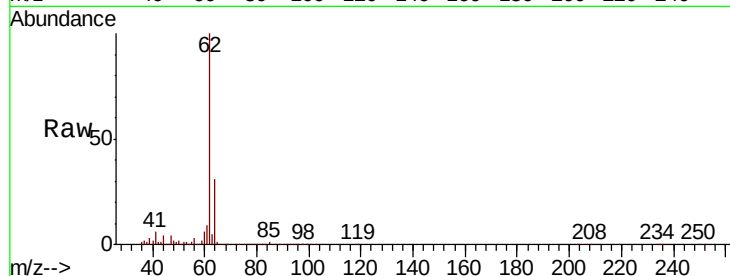
JTY-SB-03-1-2MS

Tgt Ion: 62 Resp: 419659

Ion Ratio Lower Upper

62 100

64 30.8 24.0 44.6



#6

Bromomethane

Concen: 25.469 ug/L

RT: 2.78 min Scan# 196

Delta R.T. -0.00 min

Lab File: VW004522.D

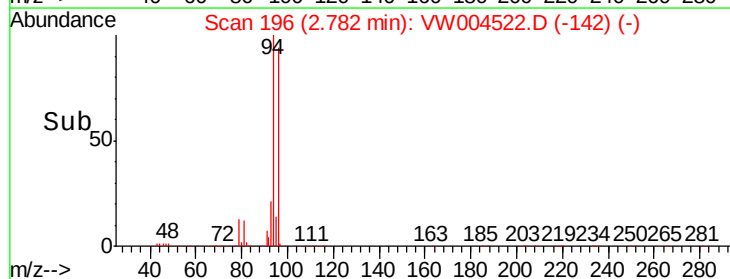
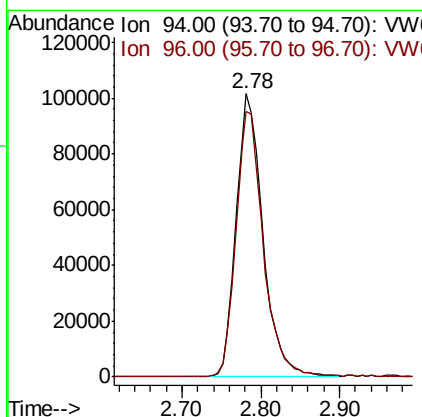
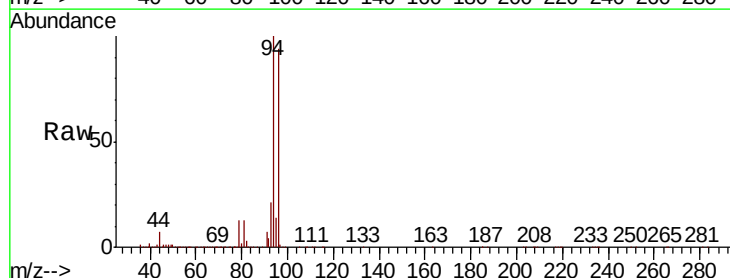
Acq: 08 Aug 2018 04:30

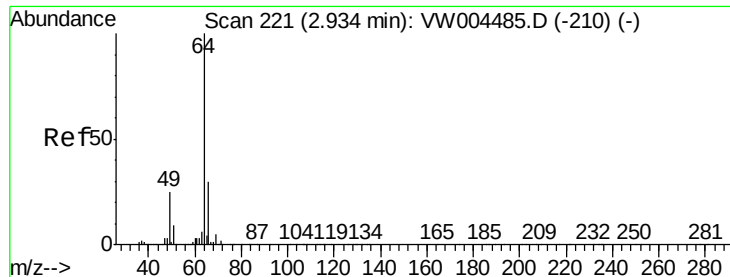
Tgt Ion: 94 Resp: 239153

Ion Ratio Lower Upper

94 100

96 95.1 9.2 175.2

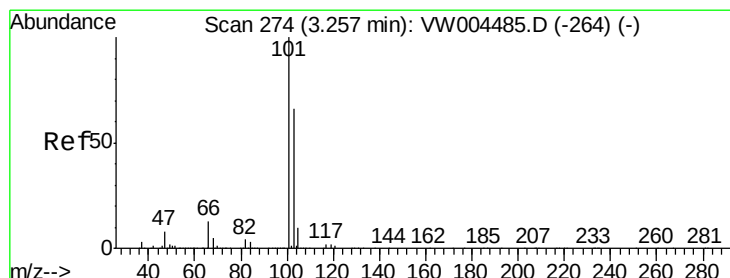
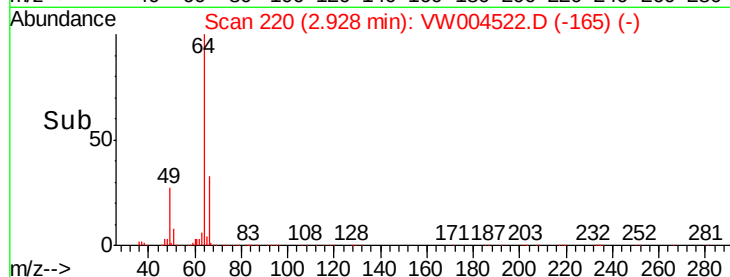
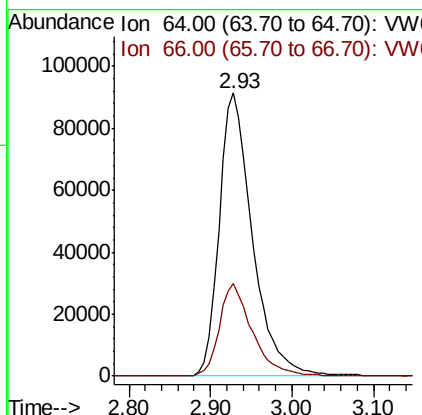
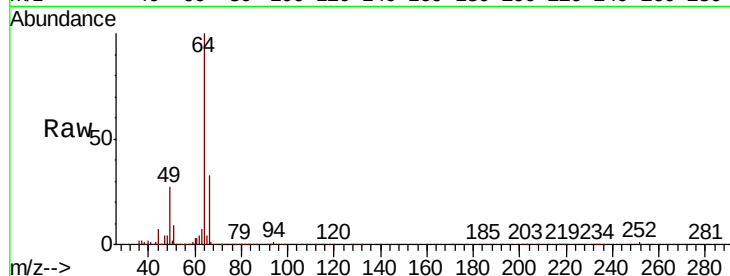




#8
Chloroethane
Concen: 26.194 ug/L
RT: 2.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

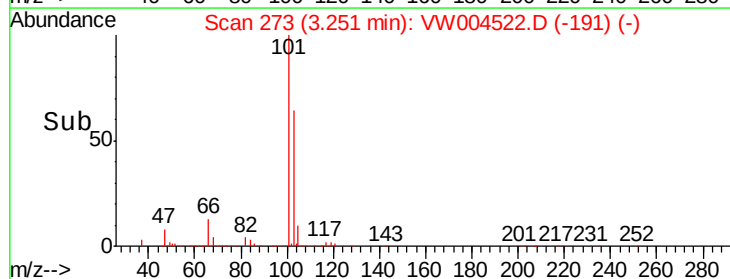
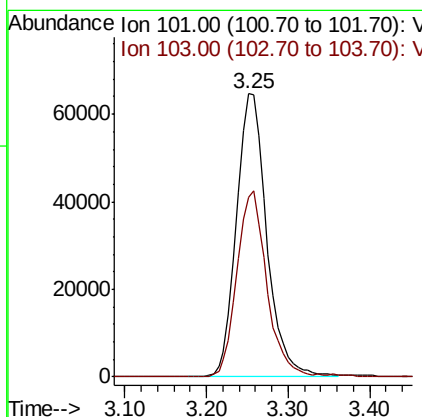
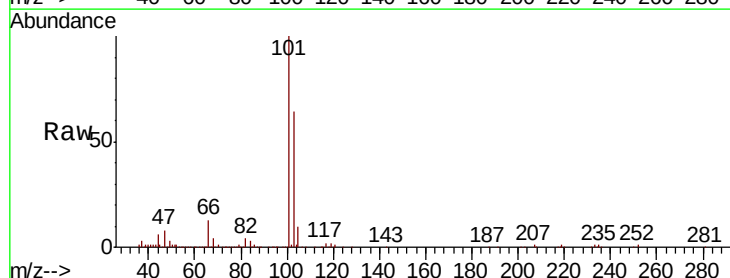
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

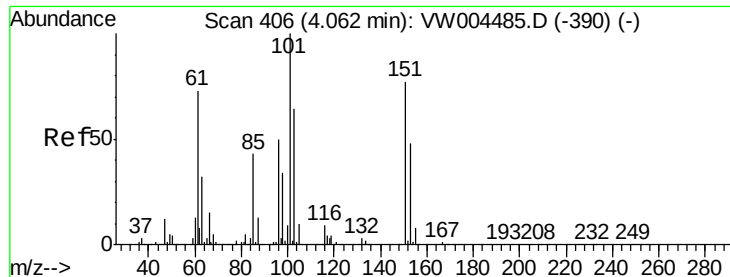
Tgt Ion: 64 Resp: 255147
Ion Ratio Lower Upper
64 100
66 32.9 22.8 42.4



#9
Trichlorofluoromethane
Concen: 22.538 ug/L
RT: 3.25 min Scan# 273
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion: 101 Resp: 166915
Ion Ratio Lower Upper
101 100
103 64.0 45.3 84.1





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 26.860 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

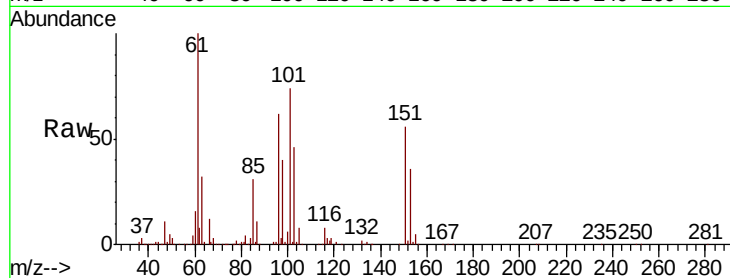
Tgt Ion: 101 Resp: 345388

Ion Ratio Lower Upper

101 100

85 41.7 35.6 53.4

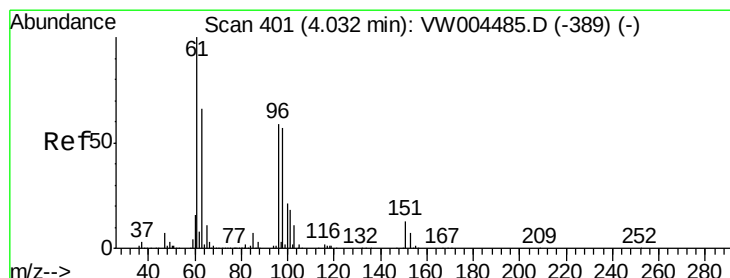
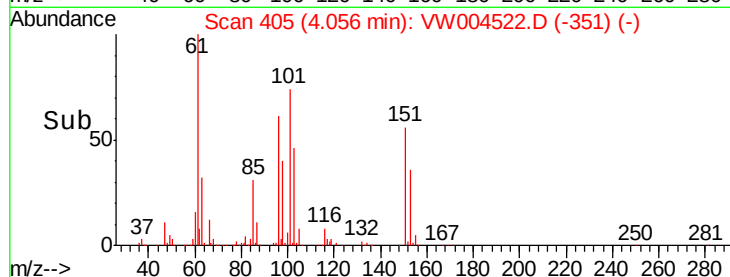
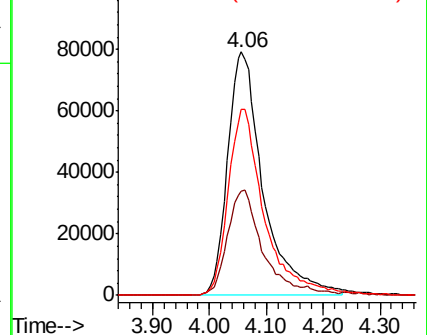
151 75.9 62.6 94.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 26.754 ug/L

RT: 4.04 min Scan# 402

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

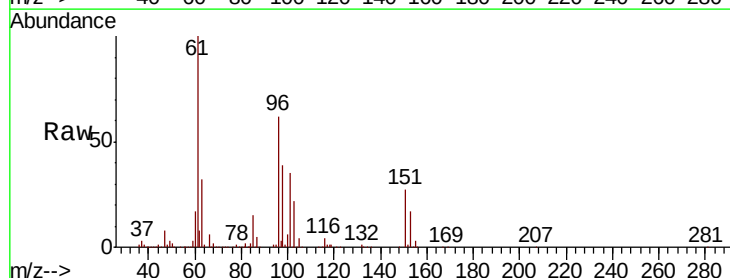
Tgt Ion: 96 Resp: 336105

Ion Ratio Lower Upper

96 100

61 161.9 115.9 215.3

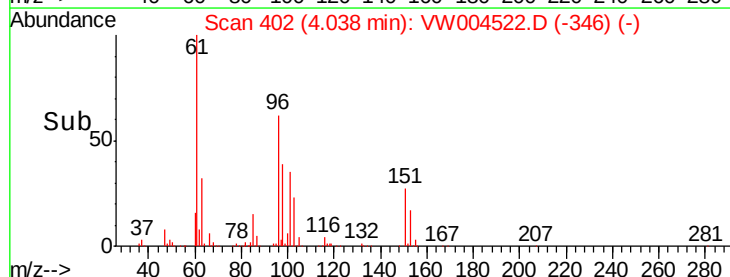
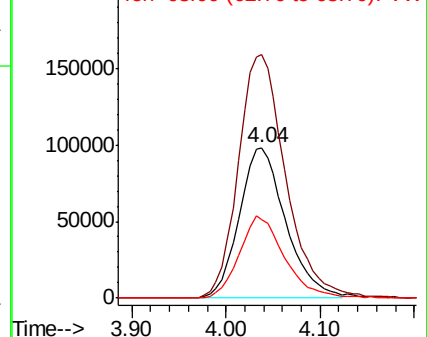
63 52.3 78.0 144.9#

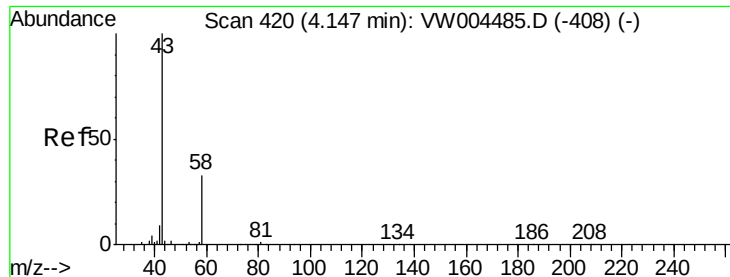


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 63.00 (62.70 to 63.70): VW





#13

Acetone

Concen: 132.287 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

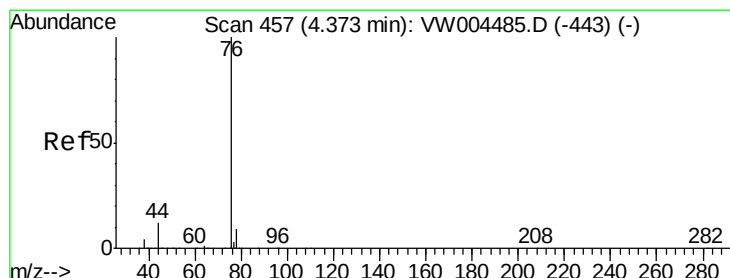
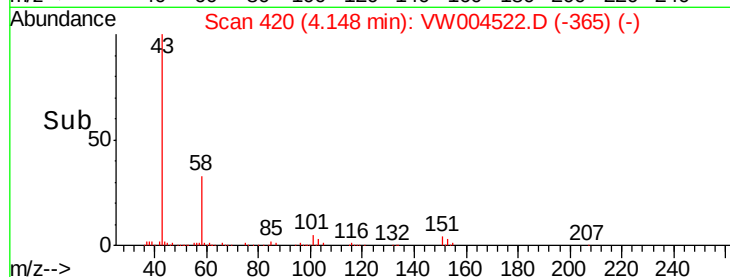
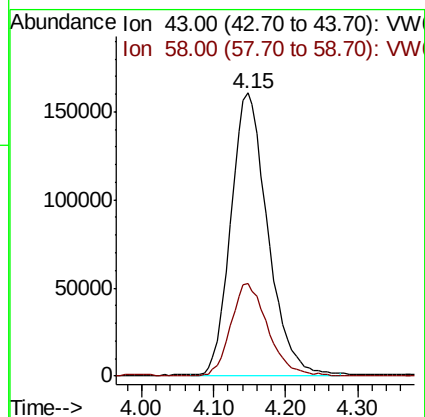
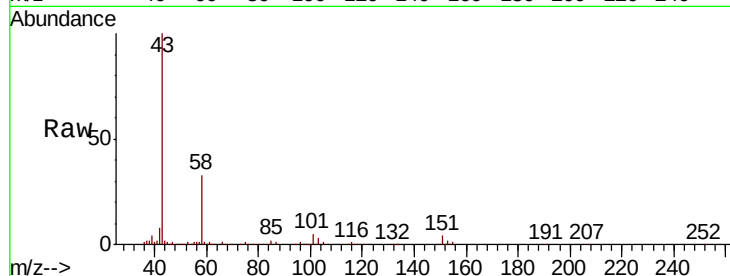
JTY-SB-03-1-2MS

Tgt Ion: 43 Resp: 569477

Ion Ratio Lower Upper

43 100

58 32.4 0.0 66.4



#14

Carbon disulfide

Concen: 28.715 ug/L

RT: 4.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: VW004522.D

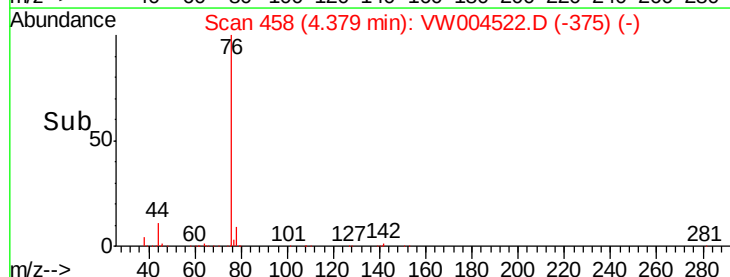
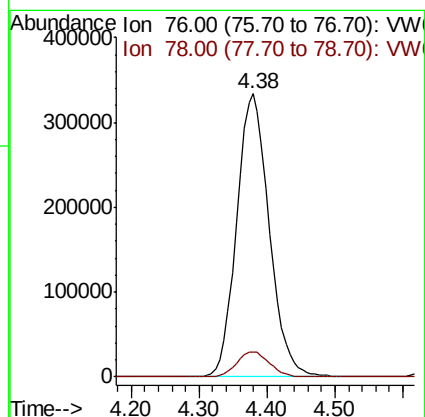
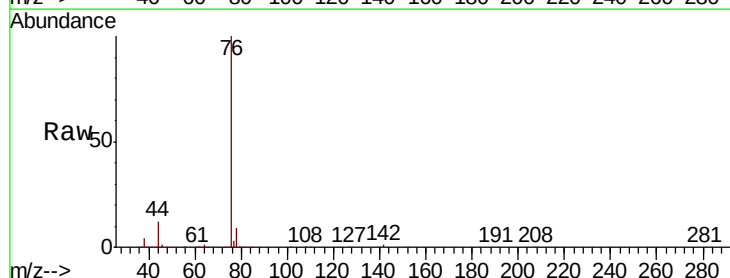
Acq: 08 Aug 2018 04:30

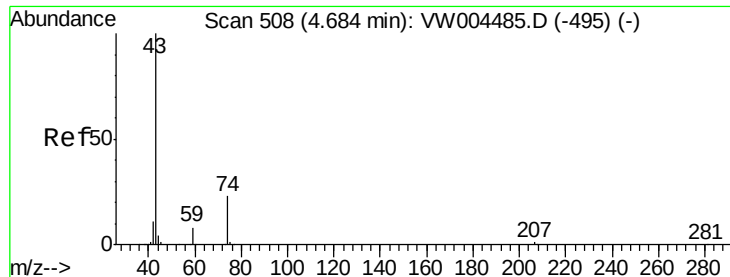
Tgt Ion: 76 Resp: 1106499

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8

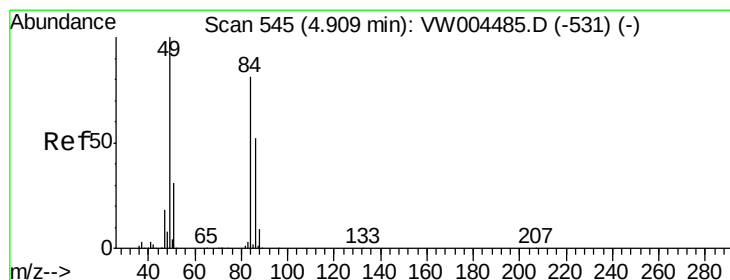
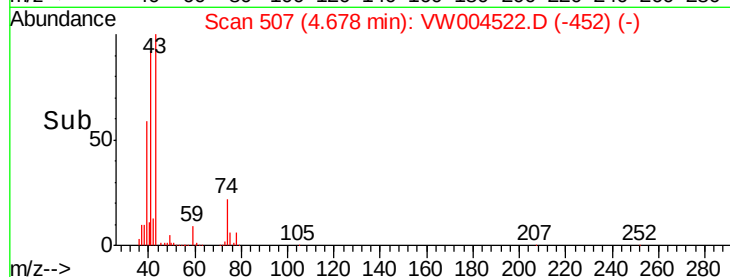
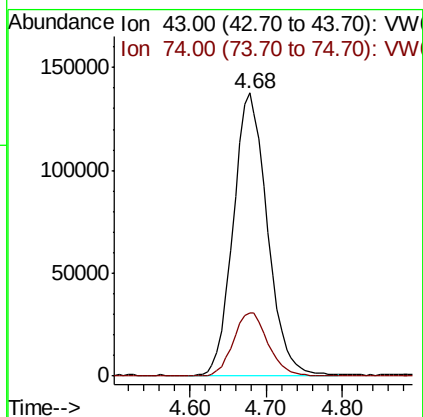
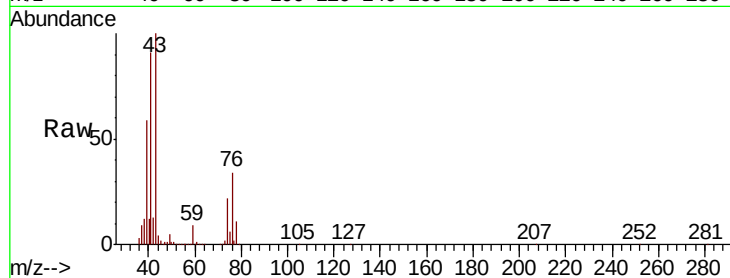




#15
Methyl Acetate
Concen: 48.123 ug/L
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

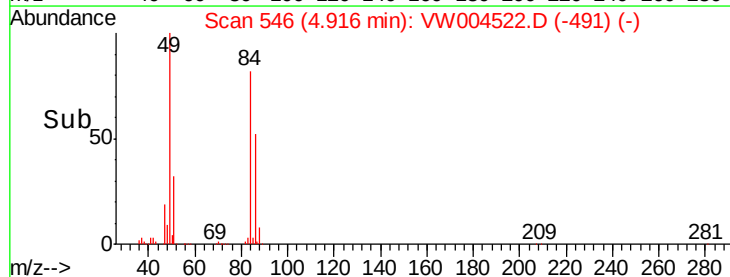
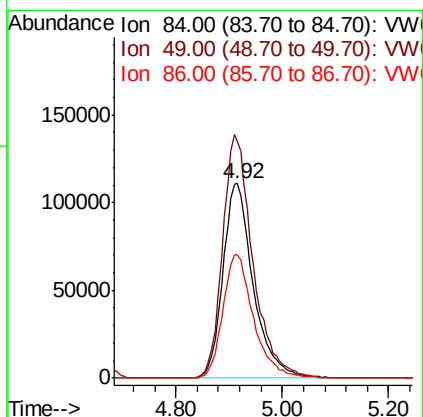
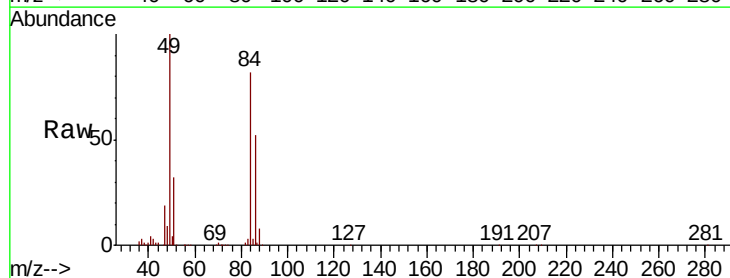
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

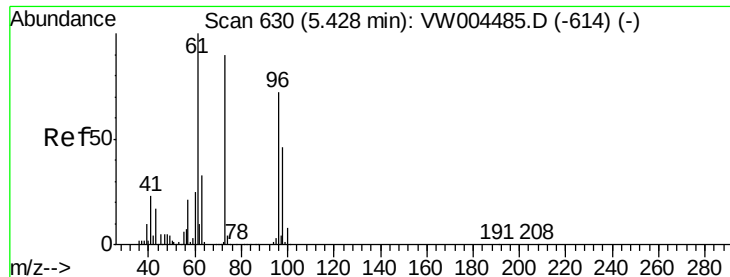
Tgt Ion: 43 Resp: 422244
Ion Ratio Lower Upper
43 100
74 23.1 18.6 28.0



#16
Methylene chloride
Concen: 24.486 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: 84 Resp: 440639
Ion Ratio Lower Upper
84 100
49 121.9 86.0 159.6
86 63.7 43.5 80.9

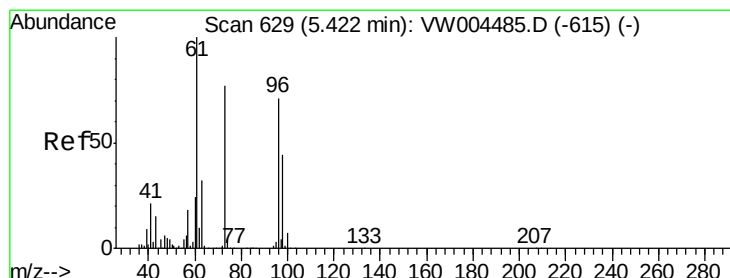
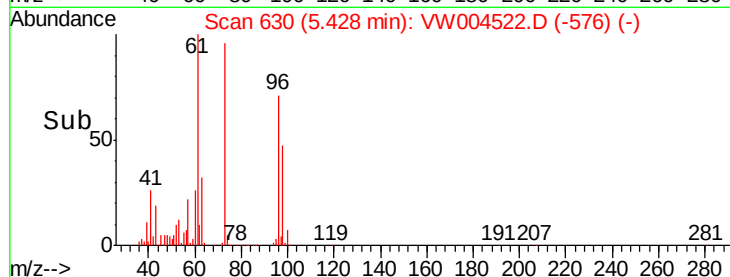
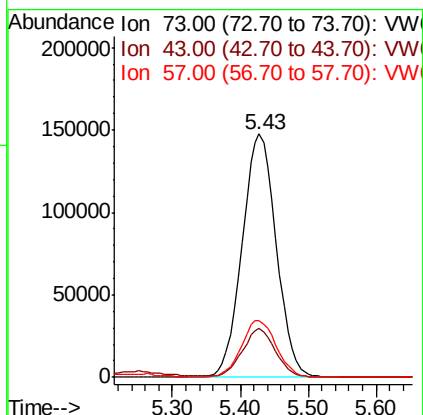
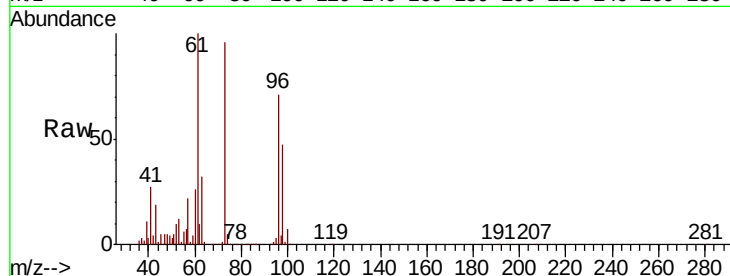




#17
Methyl tert-butyl Ether
Concen: 30.314 ug/L
RT: 5.43 min Scan# 630
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

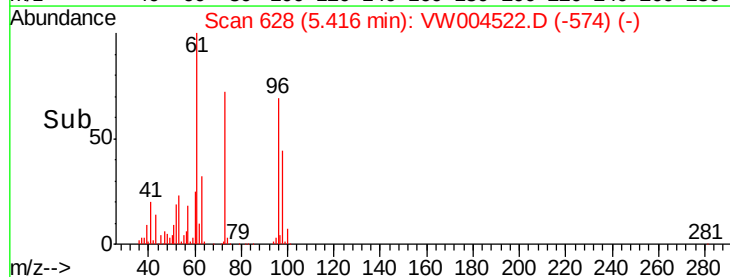
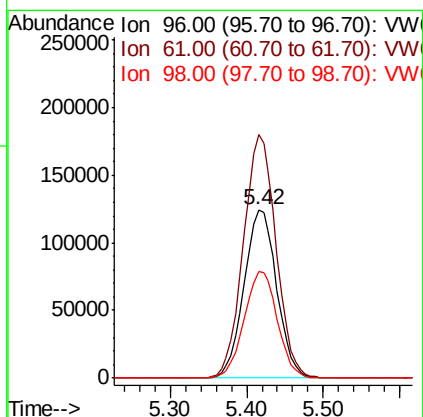
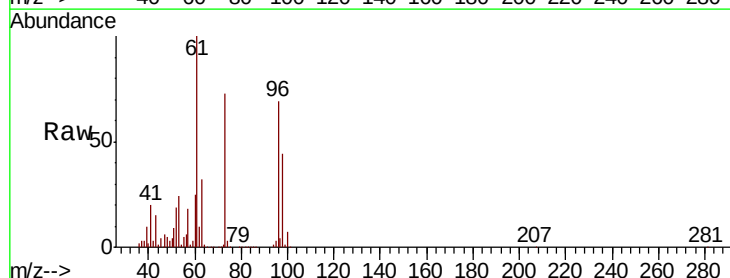
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

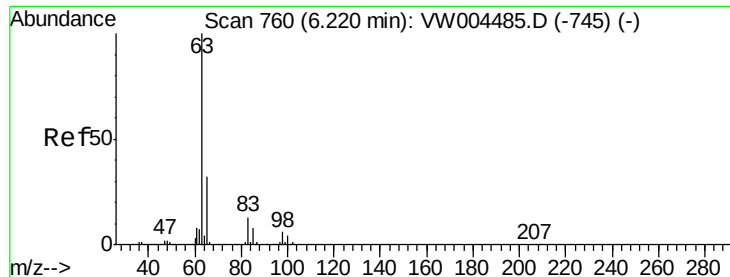
Tgt Ion: 73 Resp: 515481
Ion Ratio Lower Upper
73 100
43 19.2 16.2 24.2
57 23.9 18.9 28.3



#18
trans-1,2-Dichloroethene
Concen: 28.819 ug/L
RT: 5.42 min Scan# 628
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion: 96 Resp: 370246
Ion Ratio Lower Upper
96 100
61 144.7 97.9 181.7
98 63.0 43.0 79.8





#19

1,1-Dichloroethane

Concen: 28.020 ug/L

RT: 6.21 min Scan# 759

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

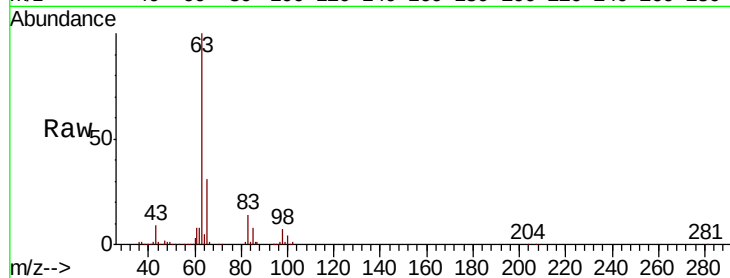
Tgt Ion: 63 Resp: 683083

Ion Ratio Lower Upper

63 100

65 31.2 22.5 41.7

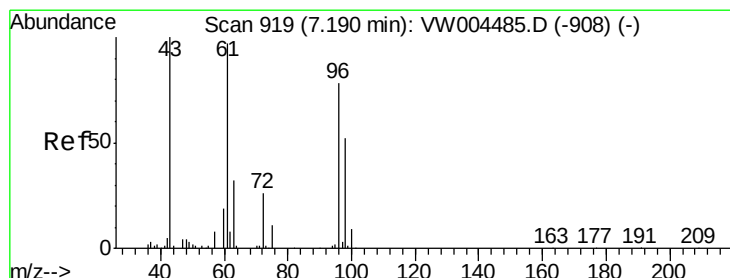
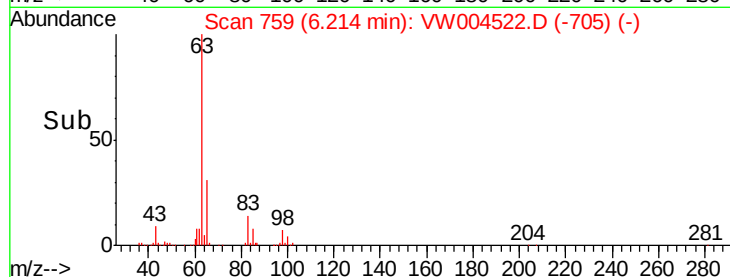
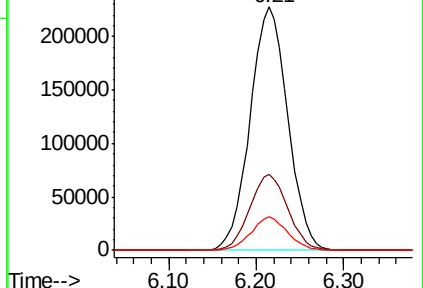
83 13.6 9.3 17.3



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 65.00 (64.70 to 65.70): VW

Ion 83.00 (82.70 to 83.70): VW



#21

2-Butanone

Concen: 140.282 ug/L

RT: 7.18 min Scan# 918

Delta R.T. -0.00 min

Lab File: VW004522.D

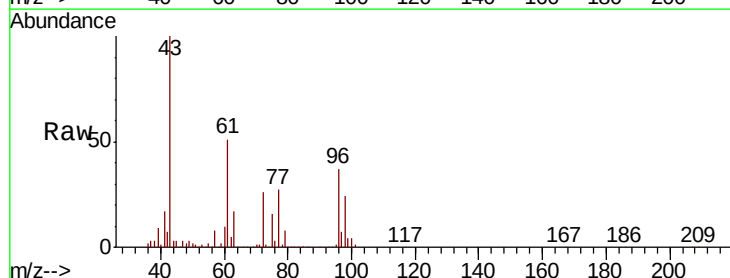
Acq: 08 Aug 2018 04:30

Tgt Ion: 43 Resp: 826594

Ion Ratio Lower Upper

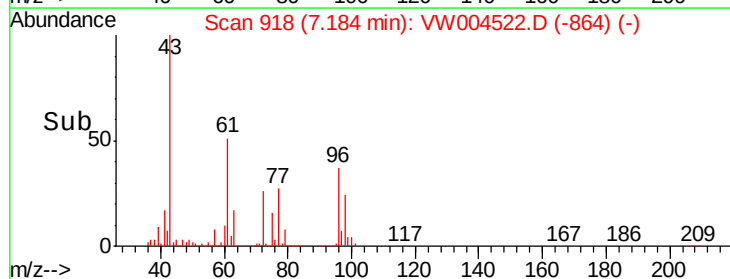
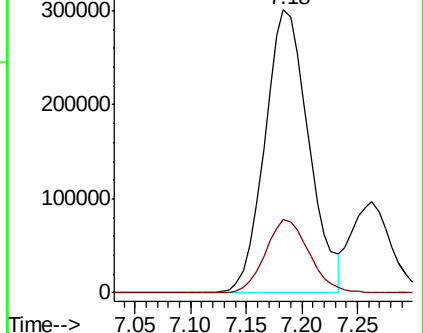
43 100

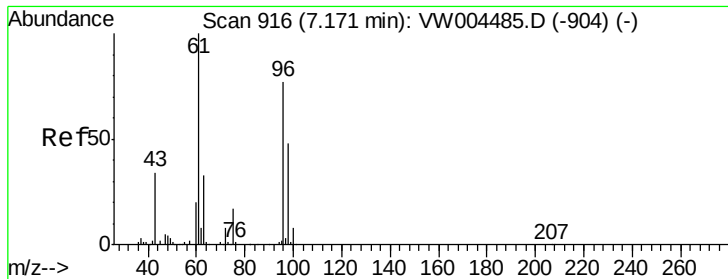
72 26.0 13.2 39.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



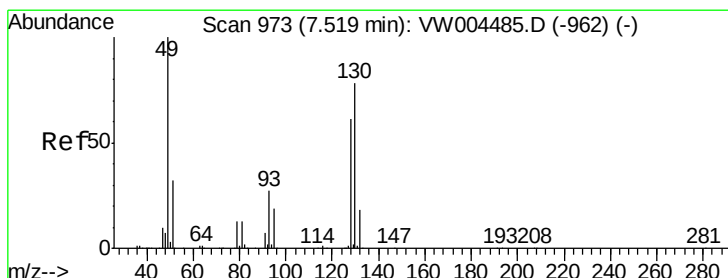
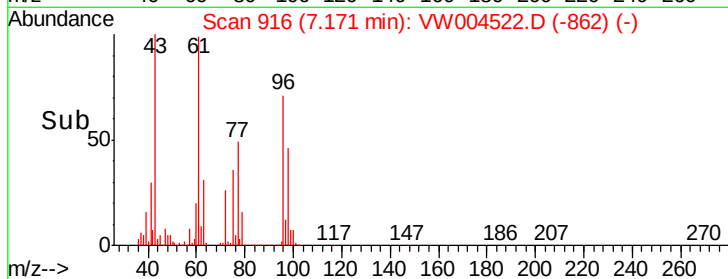
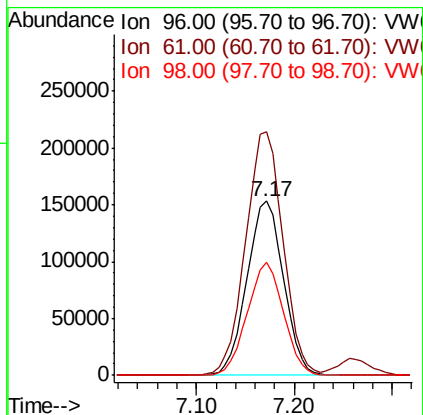
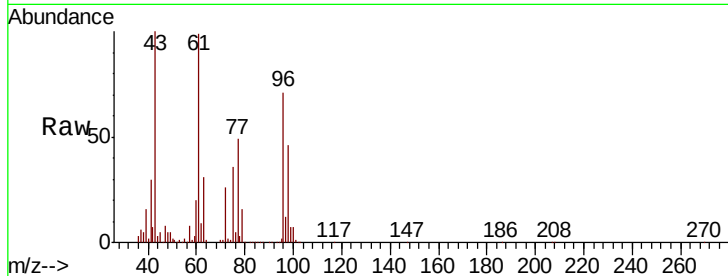


#22

cis-1,2-Dichloroethene
 Concen: 28.428 ug/L
 RT: 7.17 min Scan# 916
 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

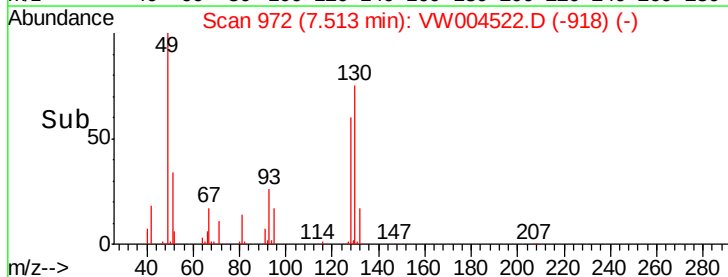
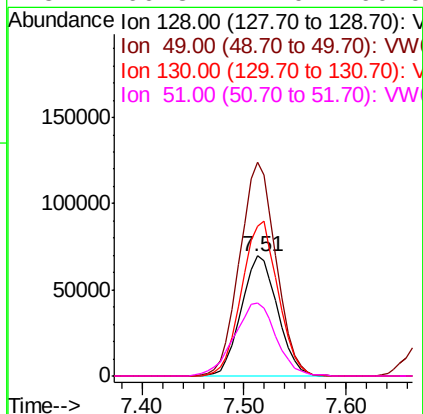
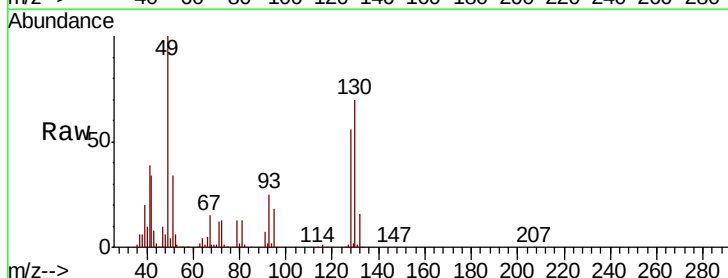
Tgt Ion: 96 Resp: 398633
 Ion Ratio Lower Upper
 96 100
 61 139.6 92.5 171.7
 98 64.6 44.1 81.9

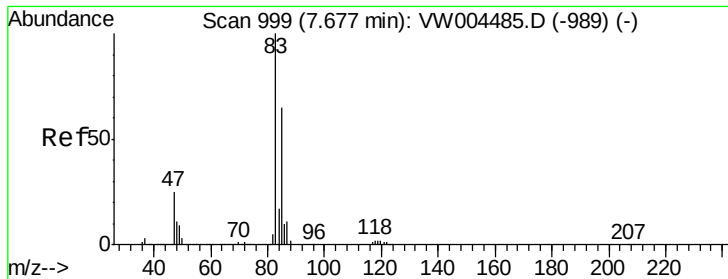


#23

Bromochloromethane
 Concen: 25.648 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: 128 Resp: 172135
 Ion Ratio Lower Upper
 128 100
 49 177.8 122.0 226.6
 130 124.8 88.8 164.8
 51 60.3 44.0 66.0

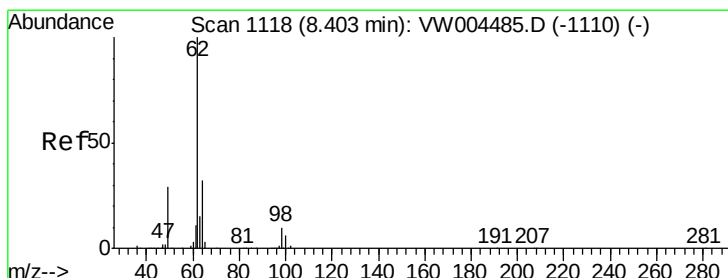
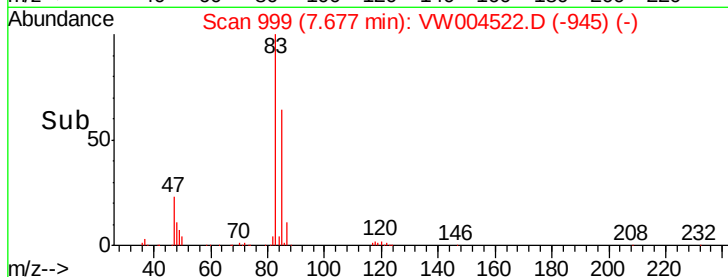
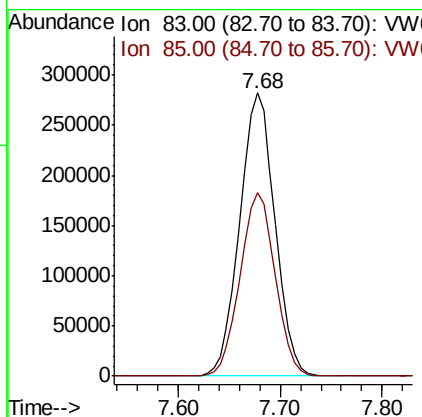
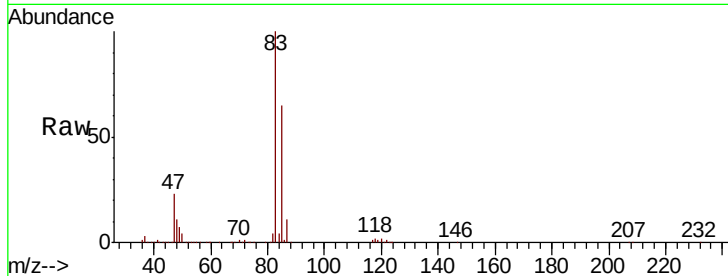




#25
Chloroform
Concen: 27.173 ug/L
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

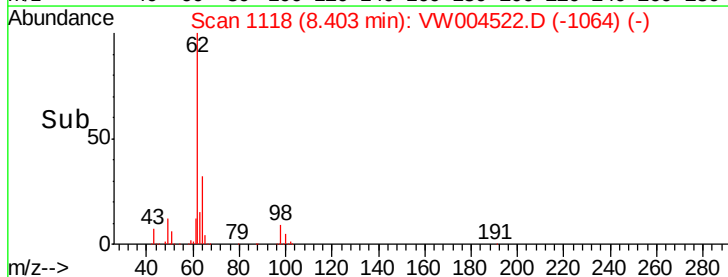
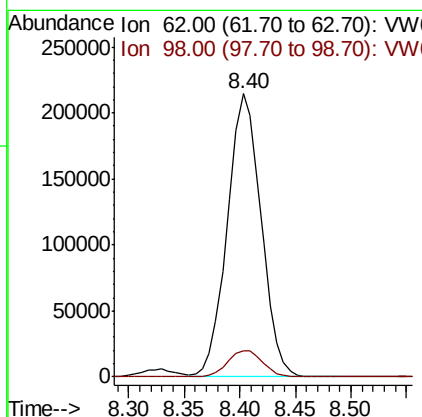
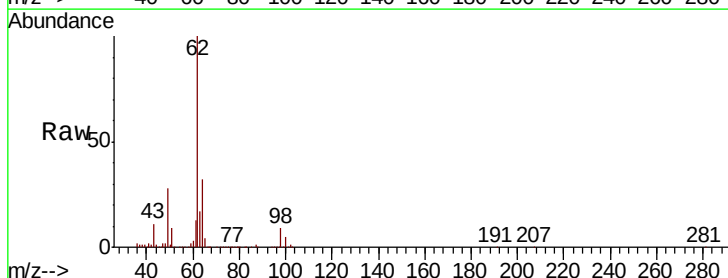
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

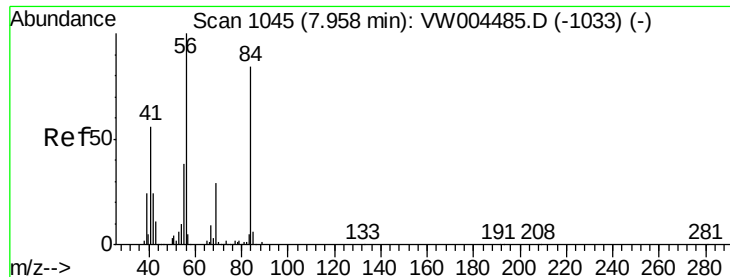
Tgt Ion: 83 Resp: 676168
Ion Ratio Lower Upper
83 100
85 64.7 45.7 84.9



#27
1,2-Dichloroethane
Concen: 26.974 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: 62 Resp: 450925
Ion Ratio Lower Upper
62 100
98 9.4 7.6 11.4

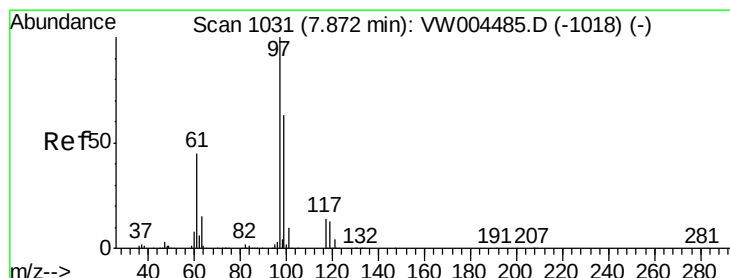
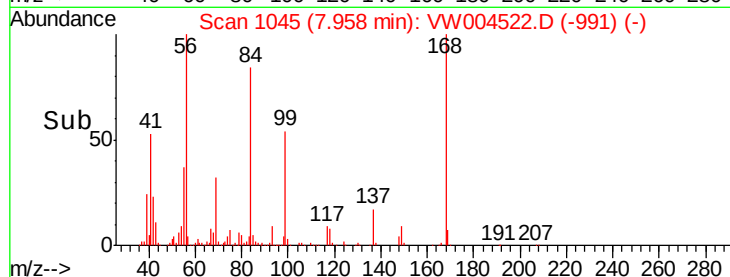
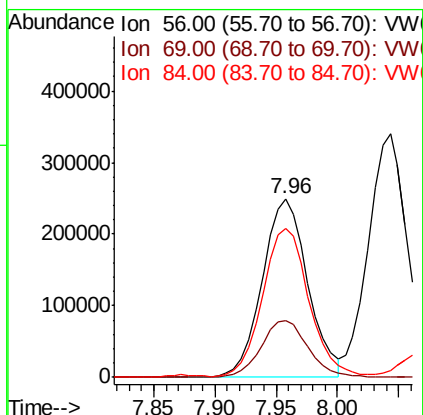
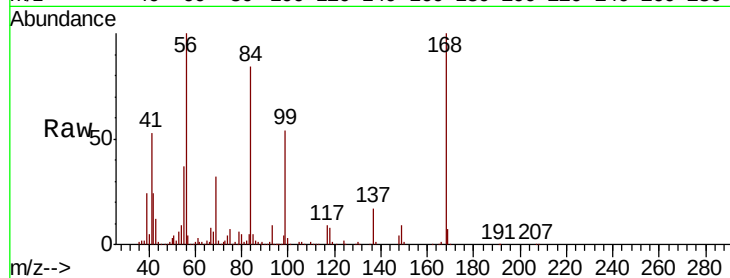




#30
Cyclohexane
Concen: 32.176 ug/L
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

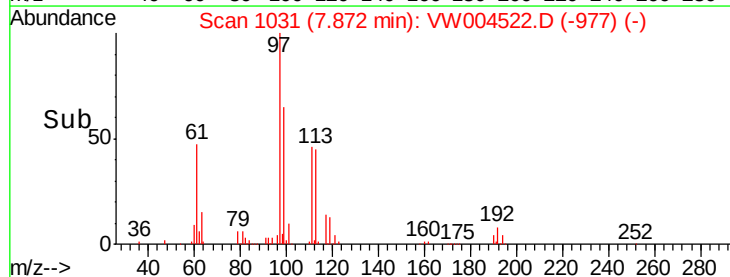
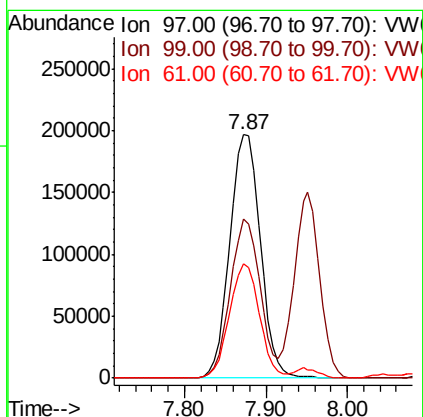
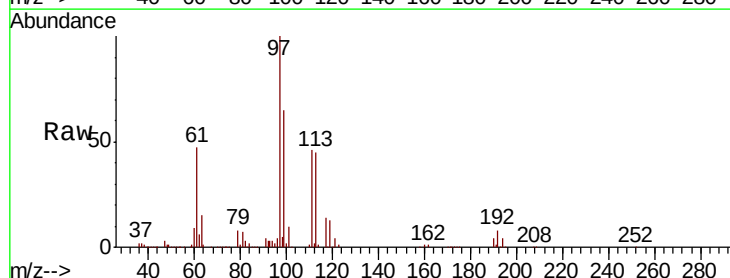
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

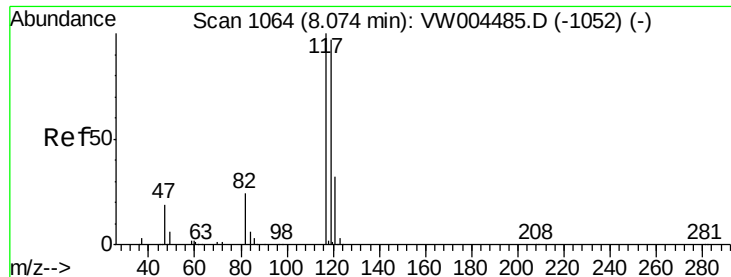
Tgt Ion: 56 Resp: 645988
Ion Ratio Lower Upper
56 100
69 33.0 24.0 36.0
84 85.7 66.7 100.1



#31
1,1,1-Trichloroethane
Concen: 28.318 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: 97 Resp: 510751
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 45.9 37.3 55.9





#32

Carbon tetrachloride

Concen: 27.779 ug/L

RT: 8.07 min Scan# 1063

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

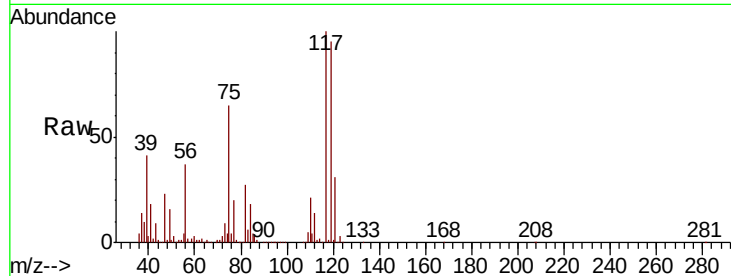
JTY-SB-03-1-2MS

Tgt Ion:117 Resp: 482873

Ion Ratio Lower Upper

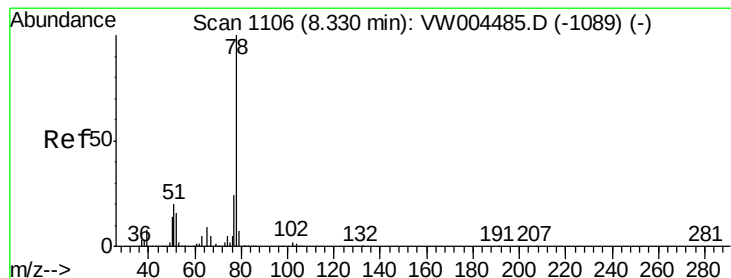
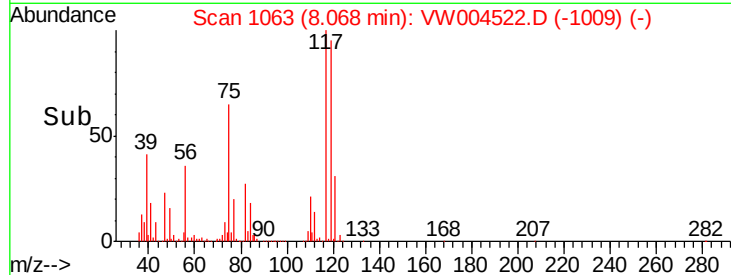
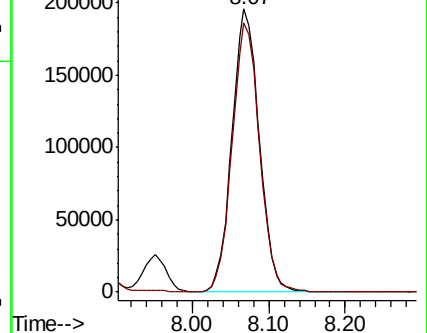
117 100

119 95.6 76.5 114.7



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#34

Benzene

Concen: 29.816 ug/L

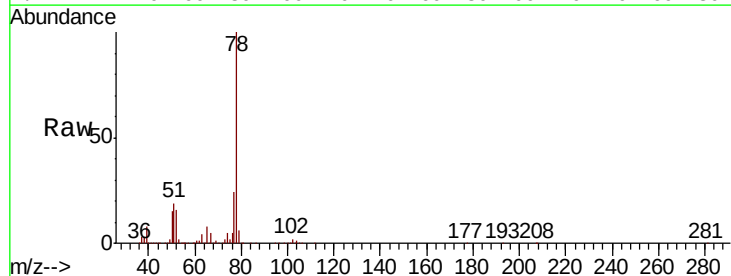
RT: 8.33 min Scan# 1106

Delta R.T. 0.01 min

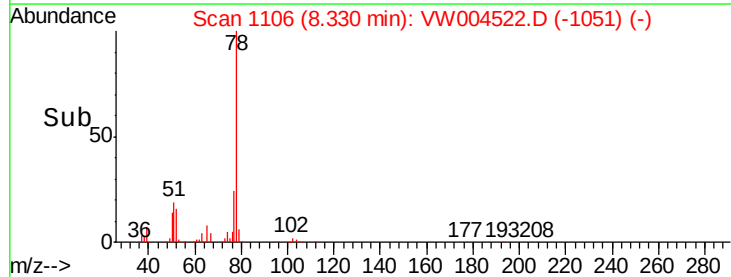
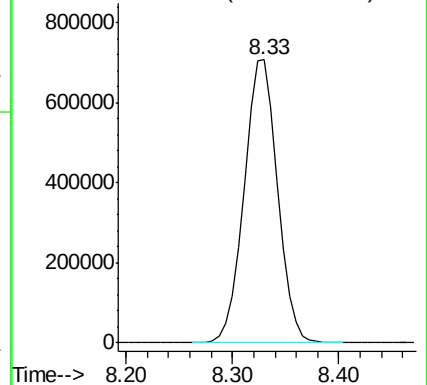
Lab File: VW004522.D

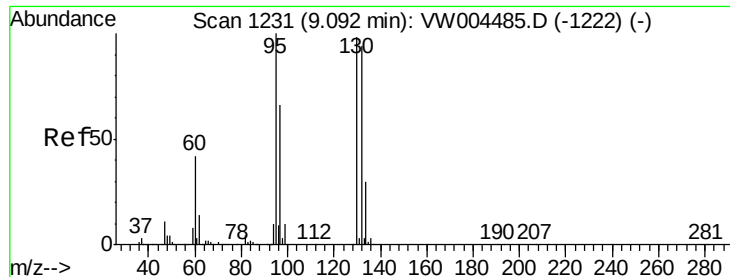
Acq: 08 Aug 2018 04:30

Tgt Ion: 78 Resp: 1560579



Abundance Ion 78.00 (77.70 to 78.70): VW

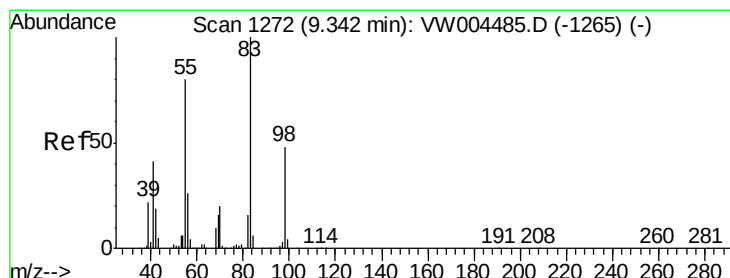
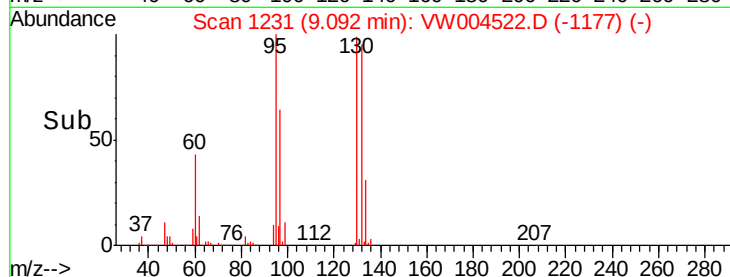
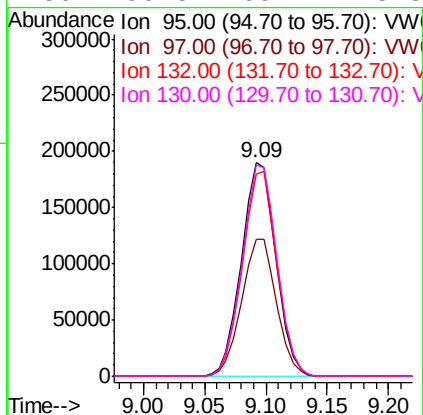
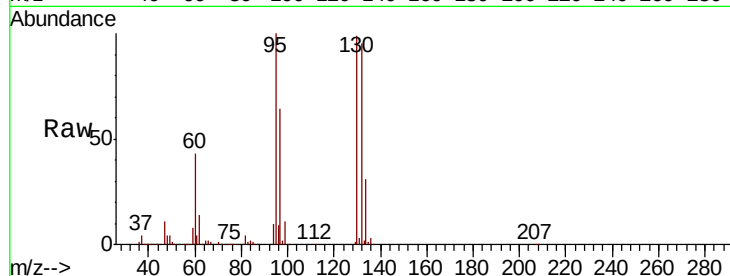




#35
 Trichloroethene
 Concen: 28.357 ug/L
 RT: 9.09 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

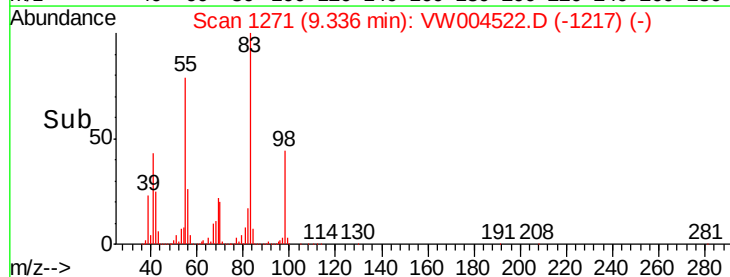
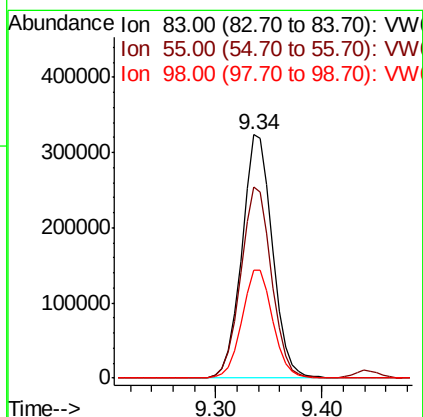
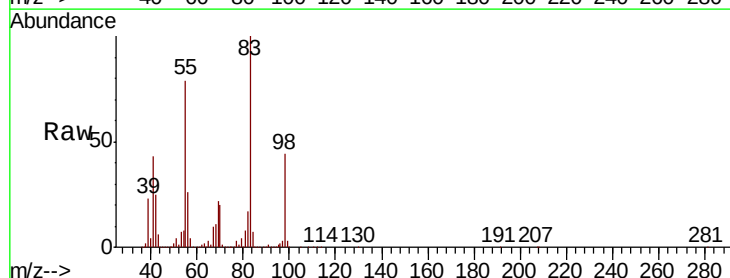
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

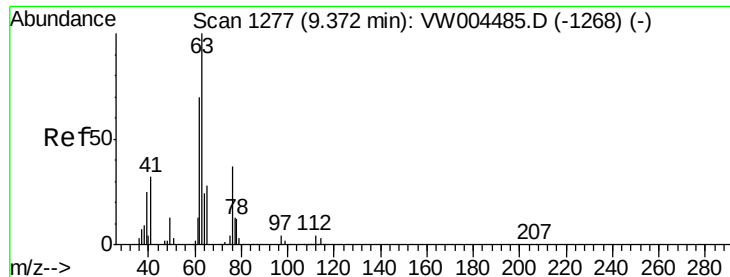
Tgt Ion:	95	Resp:	373326
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.9	83.5
132	95.4	67.6	125.6
130	99.5	69.1	128.3



#36
 Methylcyclohexane
 Concen: 28.231 ug/L
 RT: 9.34 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion:	83	Resp:	652435
Ion	Ratio	Lower	Upper
83	100		
55	79.0	62.8	94.2
98	45.0	36.6	54.8

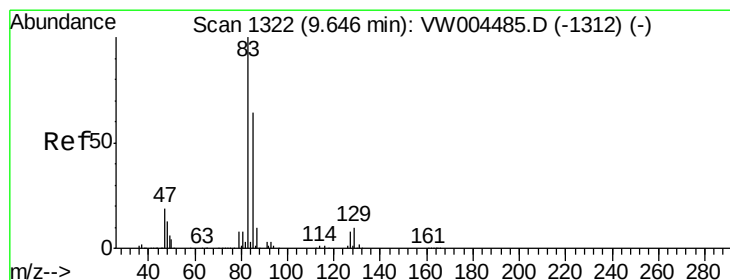
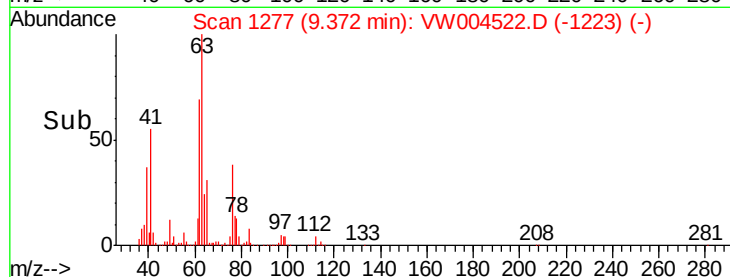
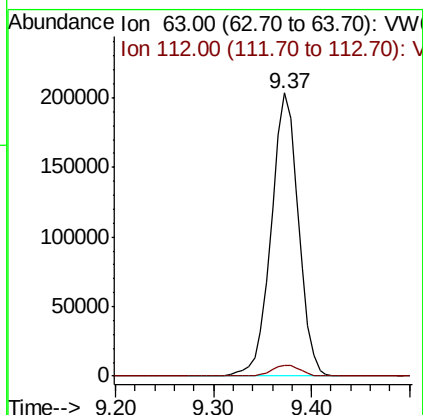
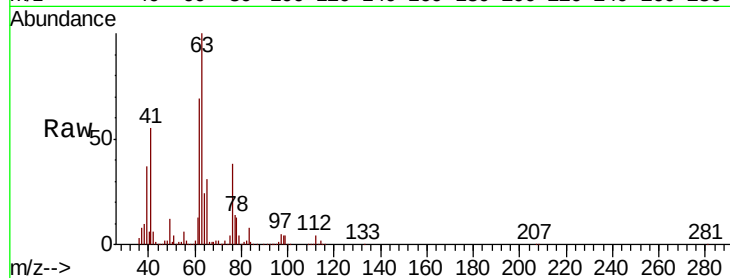




#40
 1,2-Dichloropropane
 Concen: 28.495 ug/L
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

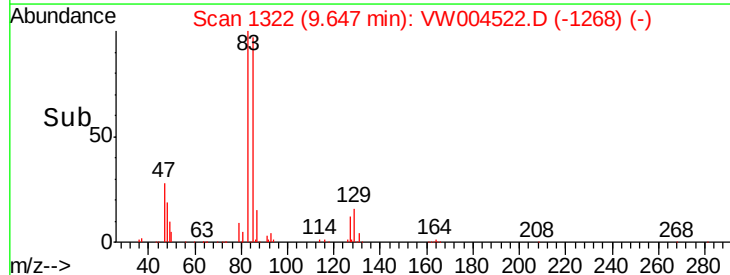
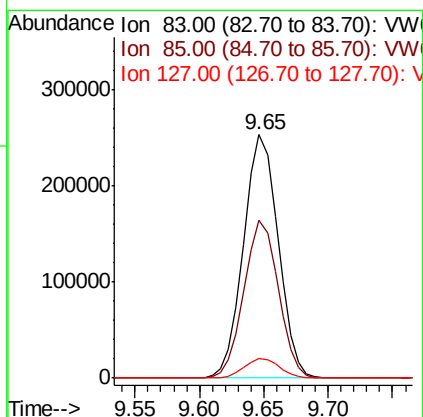
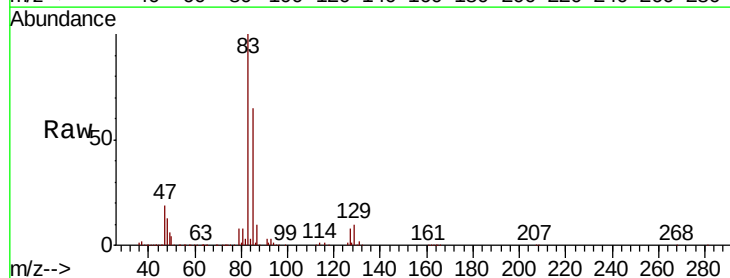
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

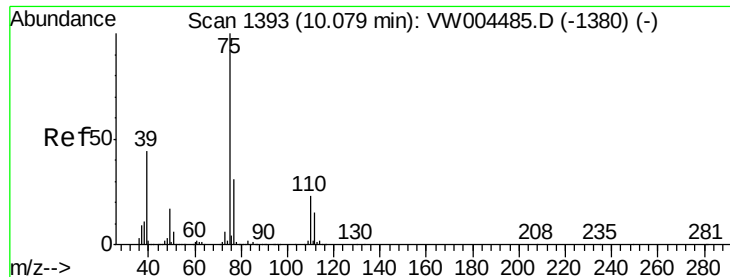
Tgt Ion: 63 Resp: 395001
 Ion Ratio Lower Upper
 63 100
 112 4.2 3.0 4.6



#41
 Bromodichloromethane
 Concen: 28.254 ug/L
 RT: 9.65 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion: 83 Resp: 470466
 Ion Ratio Lower Upper
 83 100
 85 64.6 43.7 81.1
 127 8.0 6.6 10.0





#42

cis-1,3-Dichloropropene

Concen: 28.508 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

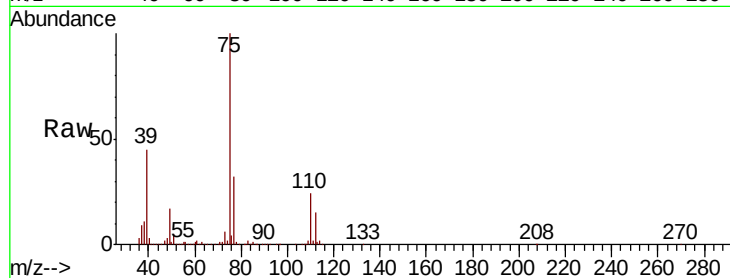
JTY-SB-03-1-2MS

Tgt Ion: 75 Resp: 540599

Ion Ratio Lower Upper

75 100

77 31.6 22.5 41.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

10.08

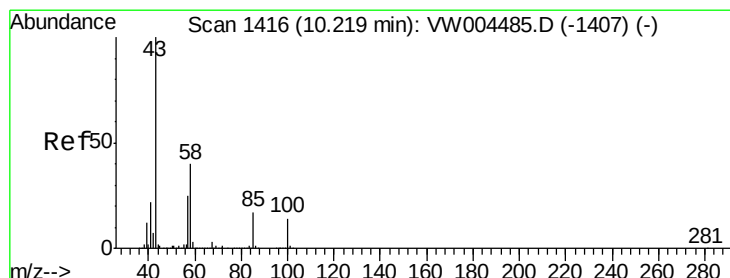
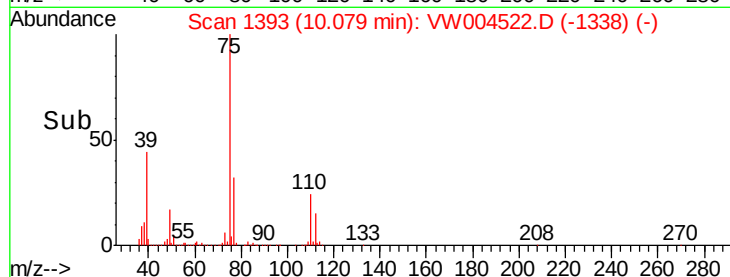
300000

200000

100000

0

Time-->



#43

4-Methyl-2-pentanone

Concen: 176.344 ug/L

RT: 10.21 min Scan# 1415

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

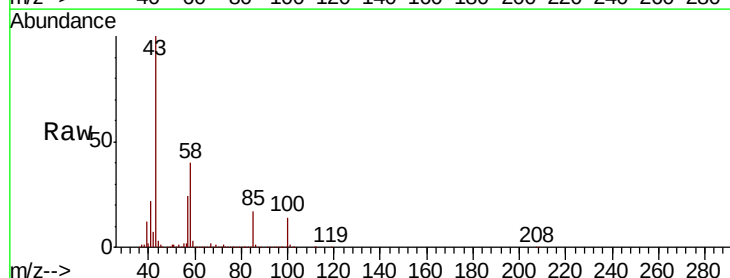
Tgt Ion: 43 Resp: 1832913

Ion Ratio Lower Upper

43 100

58 39.6 31.5 47.3

100 14.5 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 100.00 (99.70 to 100.70): VW

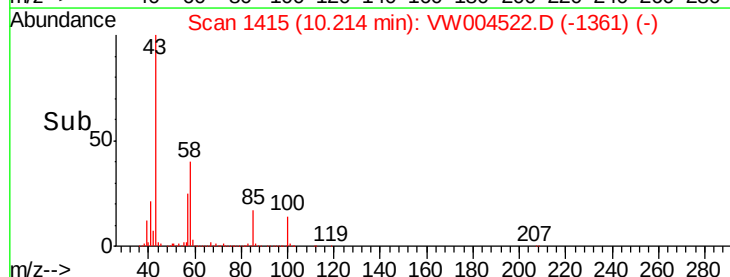
10.21

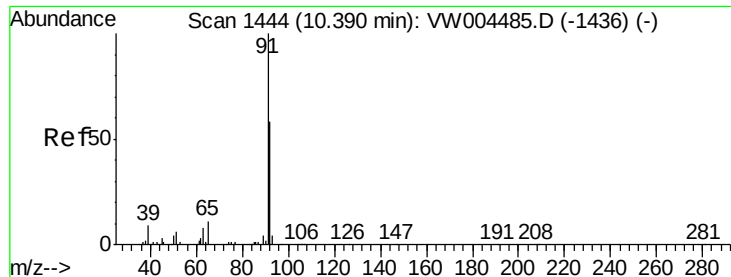
1000000

500000

0

Time-->





#44

Toluene

Concen: 30.324 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

Instrument :

MSVOA_W

ClientSampleId :

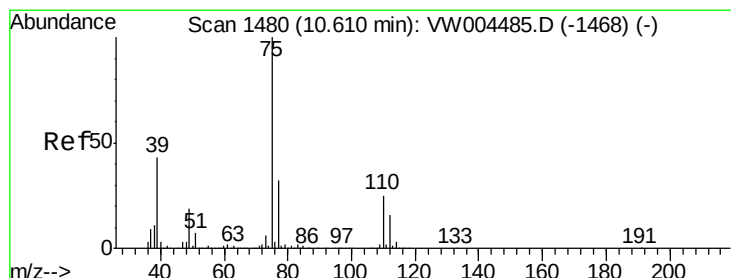
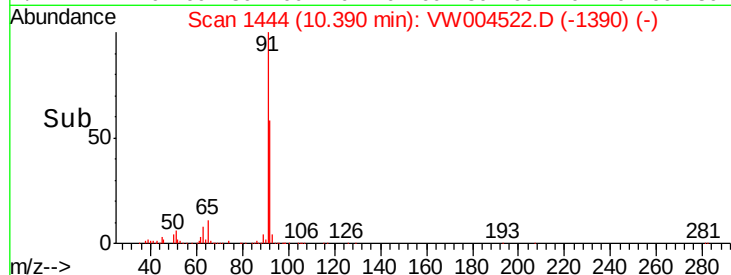
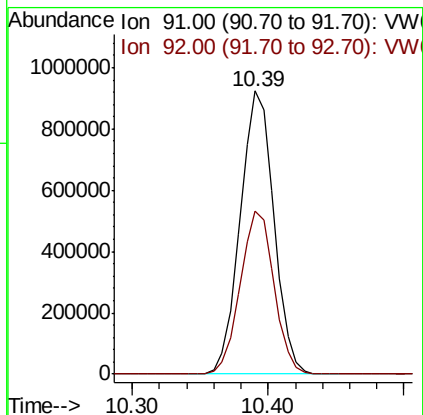
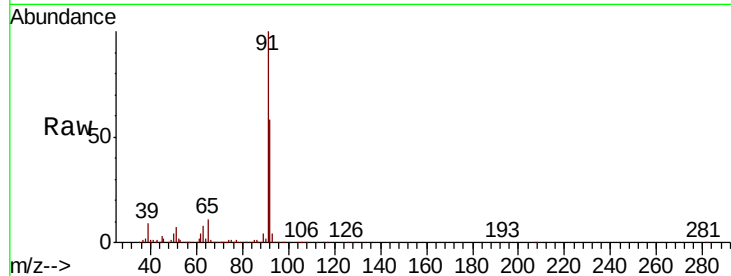
JTY-SB-03-1-2MS

Tgt Ion: 91 Resp: 1597239

Ion Ratio Lower Upper

91 100

92 57.6 40.8 75.8



#45

trans-1,3-Dichloropropene

Concen: 27.244 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW004522.D

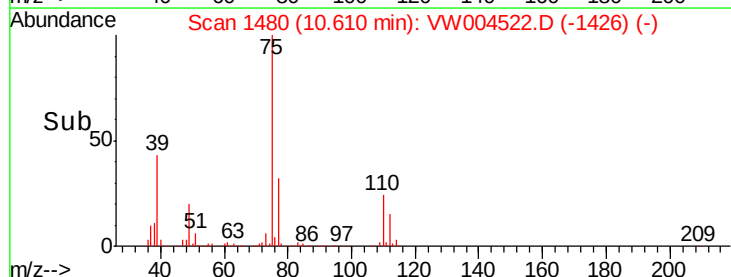
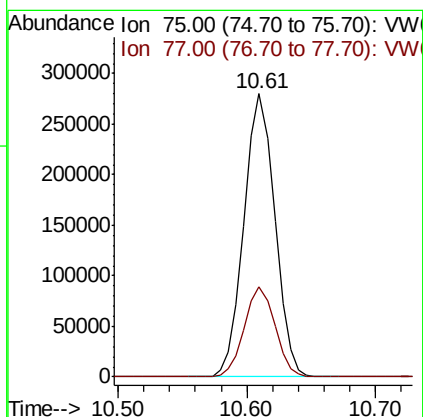
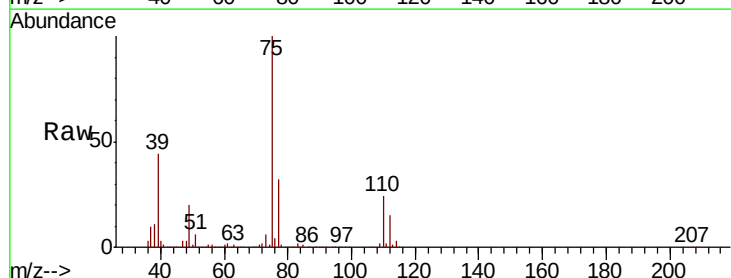
Acq: 08 Aug 2018 04:30

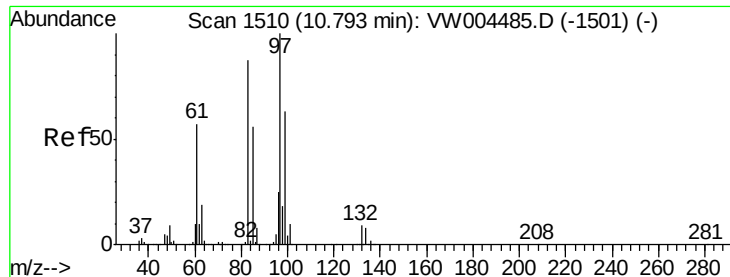
Tgt Ion: 75 Resp: 464394

Ion Ratio Lower Upper

75 100

77 32.0 21.8 40.6

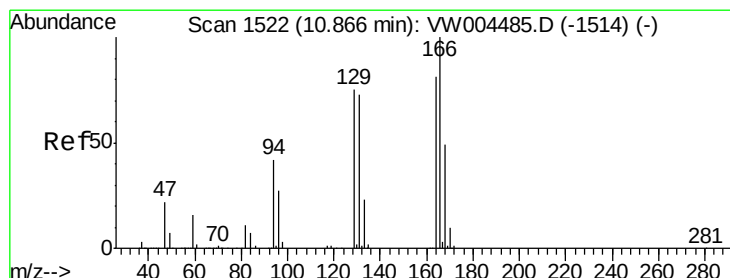
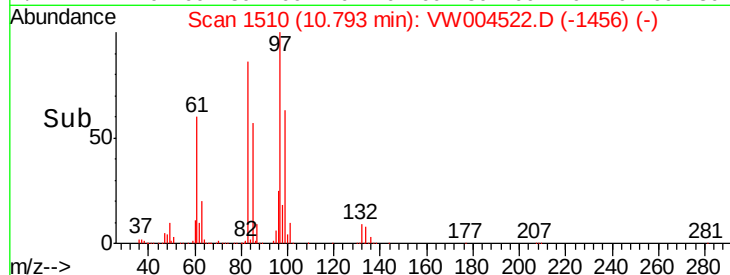
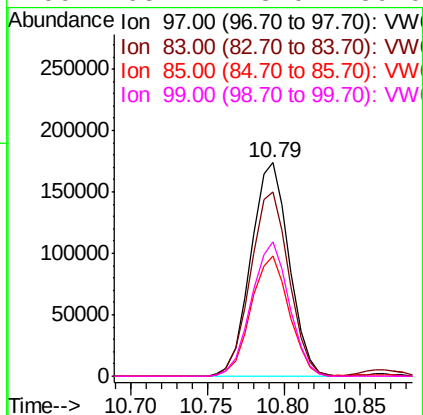
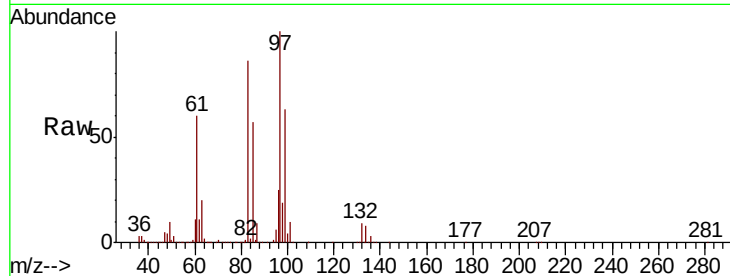




#46
 1,1,2-Trichloroethane
 Concen: 28.100 ug/L
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

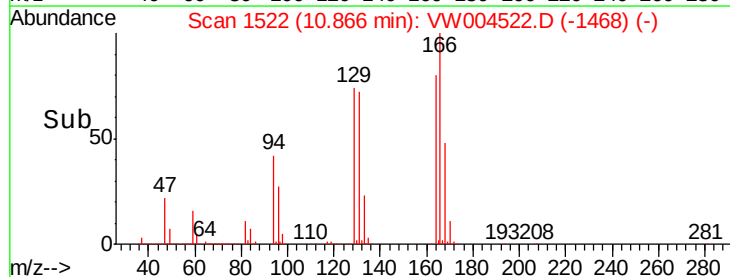
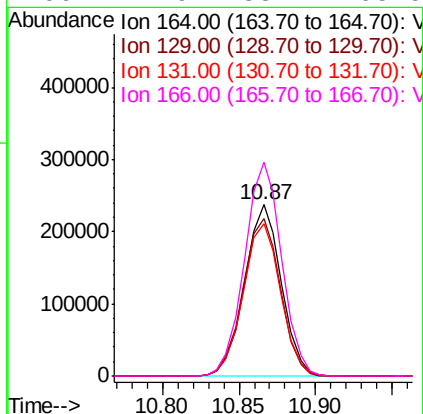
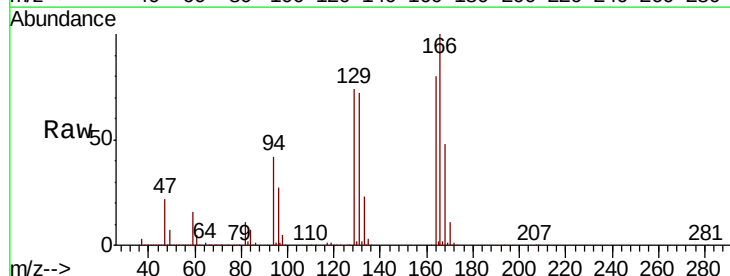
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

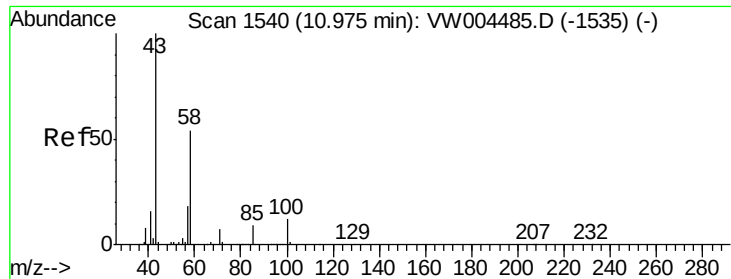
Tgt Ion:	97	Resp:	302832
Ion	Ratio	Lower	Upper
97	100		
83	86.2	61.8	114.8
85	56.6	38.8	72.0
99	63.2	43.0	80.0



#47
 Tetrachloroethene
 Concen: 37.824 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:	164	Resp:	394001
Ion	Ratio	Lower	Upper
164	100		
129	92.2	65.4	121.4
131	89.4	63.8	118.6
166	124.9	88.1	163.5

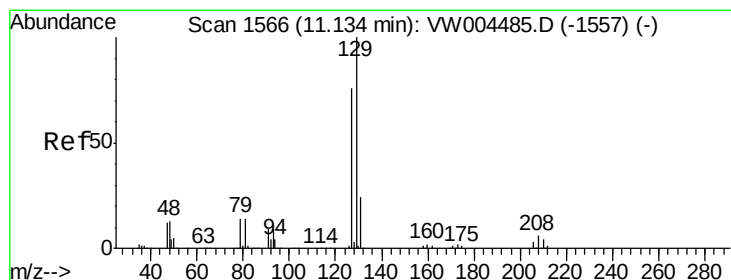
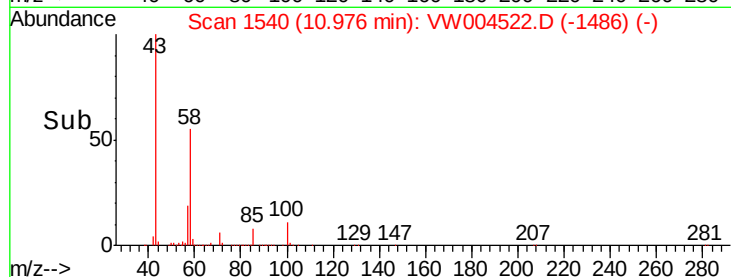
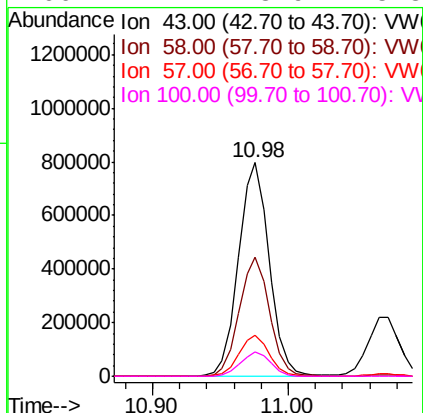
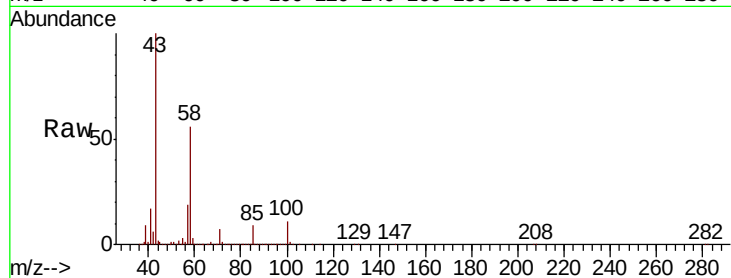




#49
2-Hexanone
Concen: 160.826 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

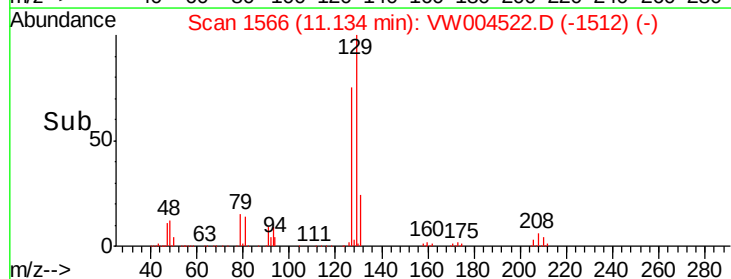
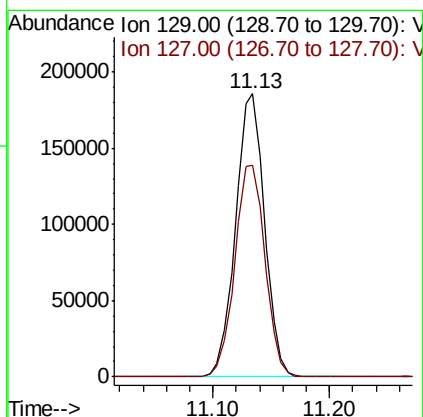
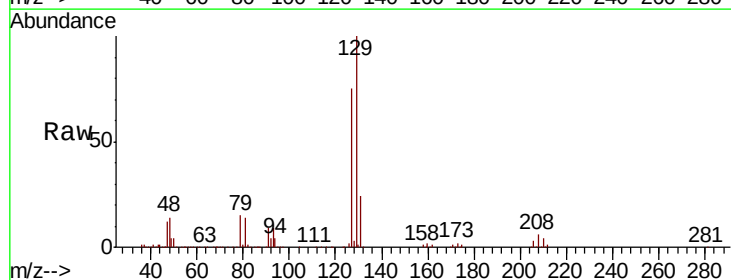
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

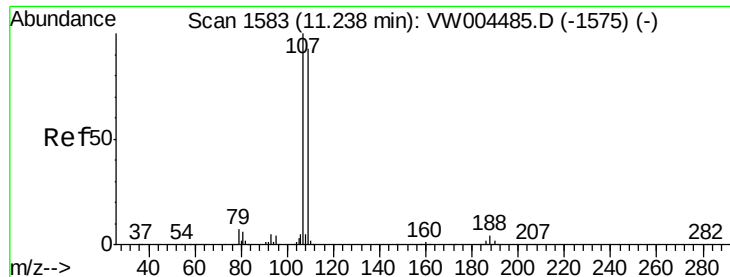
Tgt Ion: 43 Resp: 1256192
Ion Ratio Lower Upper
43 100
58 55.1 43.4 65.0
57 18.9 15.0 22.6
100 11.2 8.9 13.3



#50
Dibromochloromethane
Concen: 26.996 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: 322730
Ion Ratio Lower Upper
129 100
127 74.8 54.1 100.5

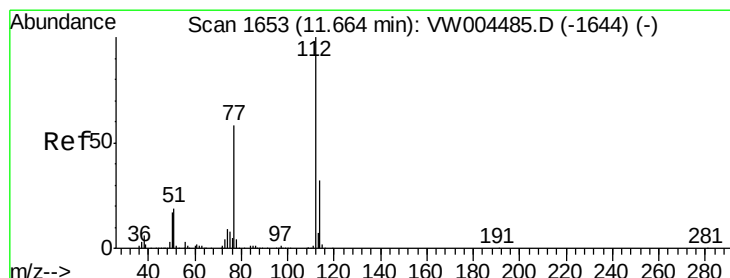
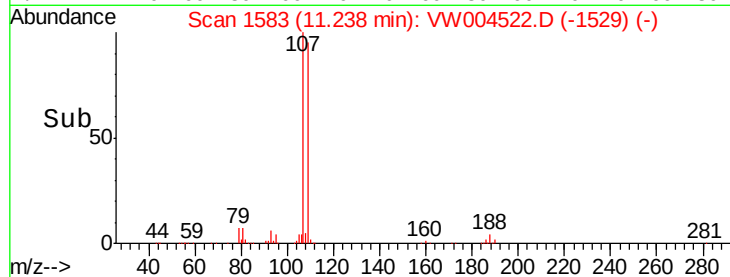
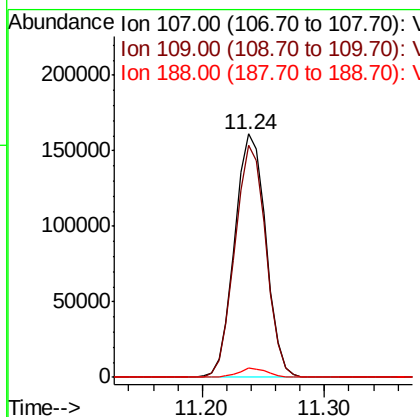
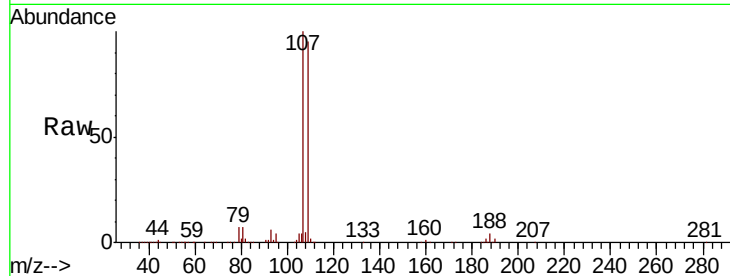




#51
1,2-Dibromoethane
Concen: 27.621 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

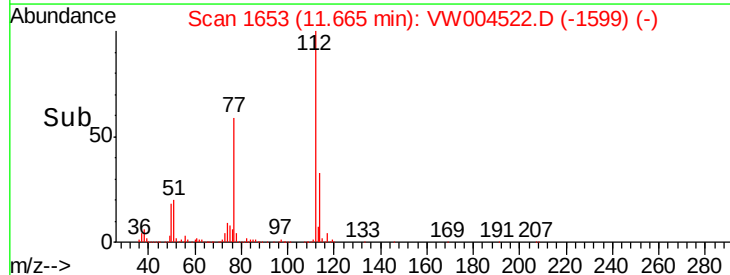
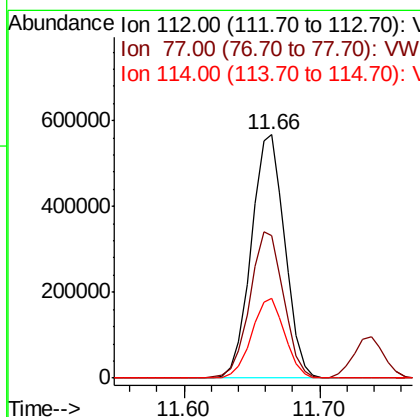
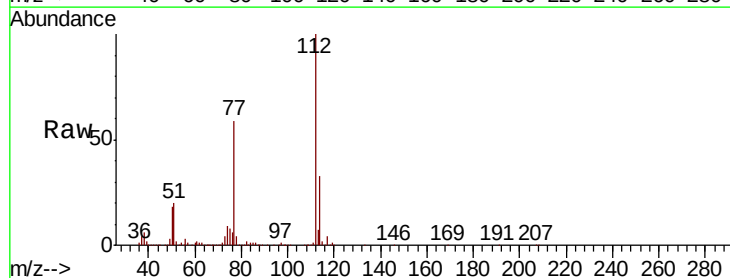
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

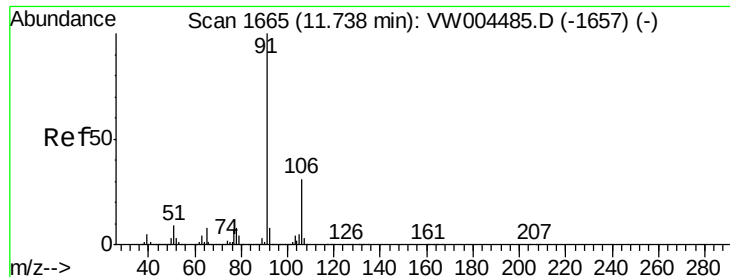
Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.2	66.8	124.2
188	3.6	2.6	3.8



#52
Chlorobenzene
Concen: 27.512 ug/L
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW004522.D
Acq: 08 Aug 2018 04:30

Tgt Ion	Ratio	Lower	Upper
112	100		
77	58.6	46.5	69.7
114	32.6	22.0	41.0





#53

Ethylbenzene

Concen: 29.407 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 :

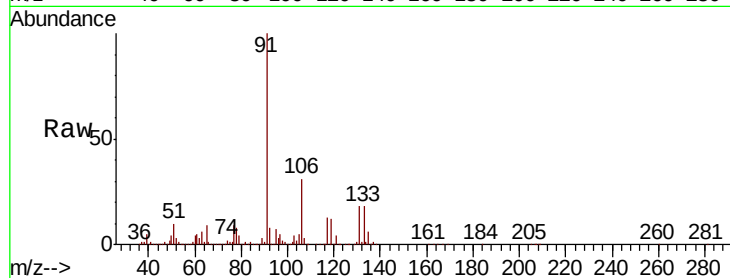
JTY-SB-03-1-2MS

Tgt Ion: 91 Resp: 1740539

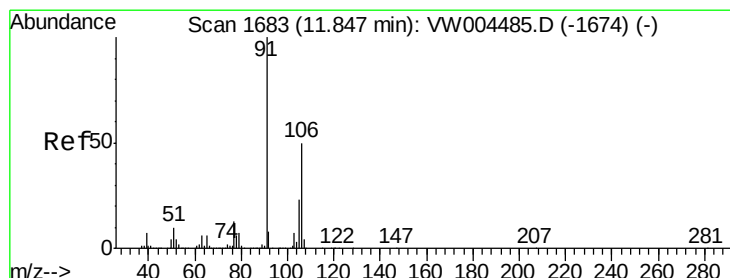
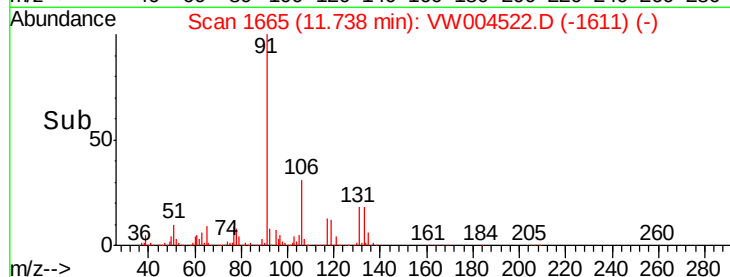
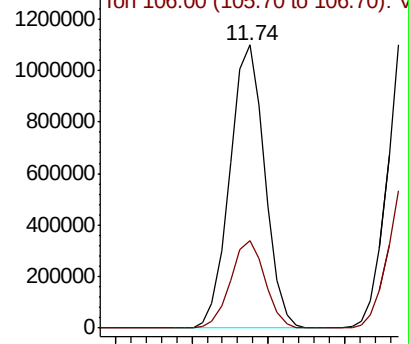
Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.0



Abundance Ion 91.00 (90.70 to 91.70): VW



#54

m,p-Xylene

Concen: 61.170 ug/L

RT: 11.85 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW004522.D

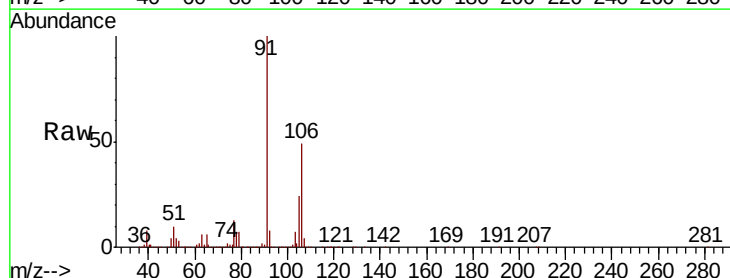
Acq: 08 Aug 2018 04:30

Tgt Ion: 106 Resp: 1350790

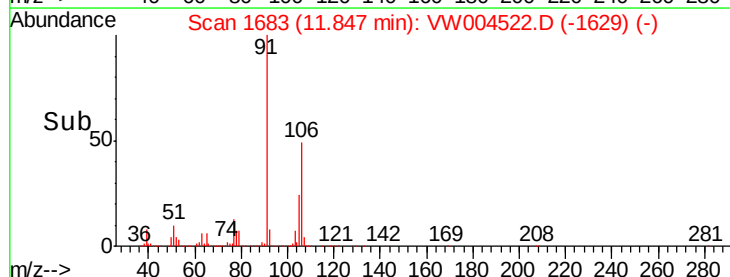
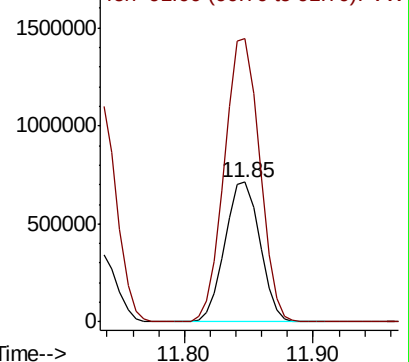
Ion Ratio Lower Upper

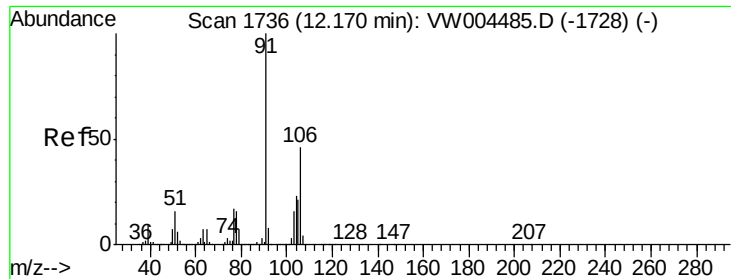
106 100

91 202.7 143.0 265.6



Abundance Ion 106.00 (105.70 to 106.70): V





#55

o-xylene

Concen: 29.909 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 :

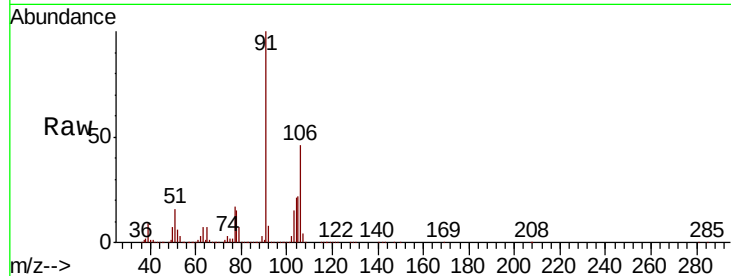
JTY-SB-03-1-2MS

Tgt Ion:106 Resp: 625815

Ion Ratio Lower Upper

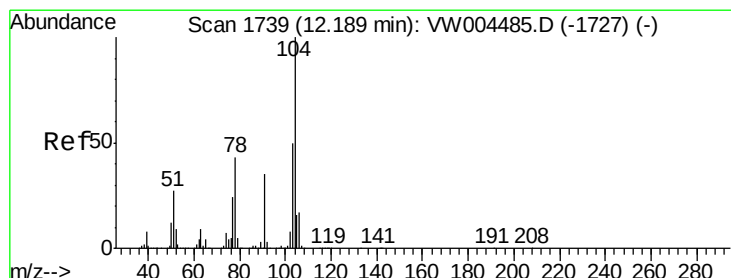
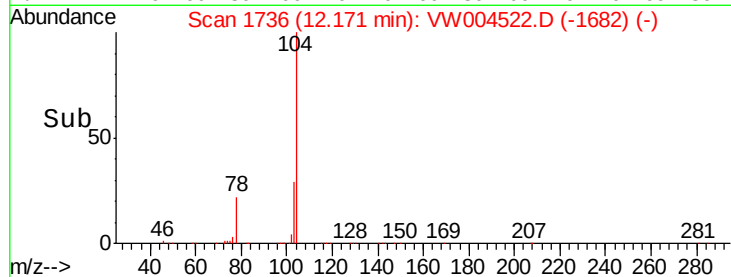
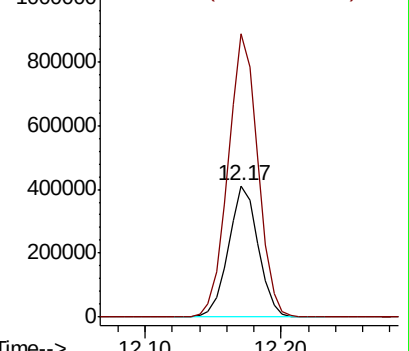
106 100

91 215.2 152.0 282.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#56

Styrene

Concen: 24.266 ug/L

RT: 12.19 min Scan# 1739

Delta R.T. -0.00 min

Lab File: VW004522.D

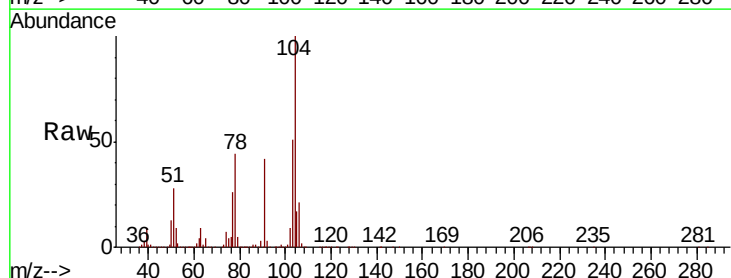
Acq: 08 Aug 2018 04:30

Tgt Ion:104 Resp: 884737

Ion Ratio Lower Upper

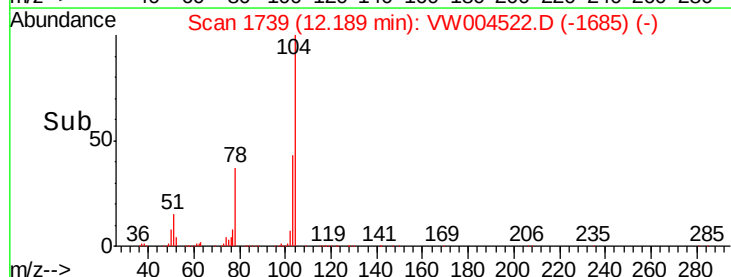
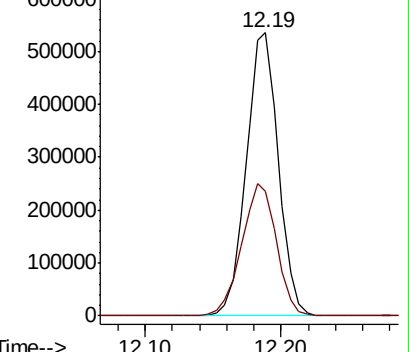
104 100

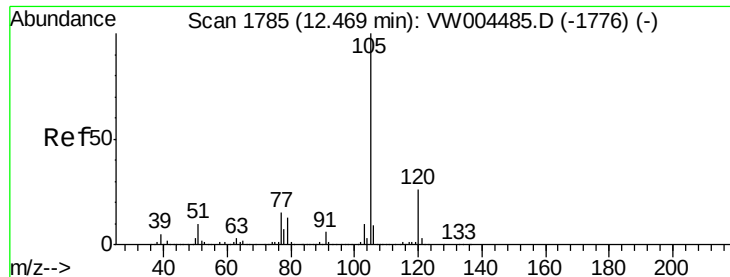
78 44.3 30.8 57.2



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW





#57

Isopropylbenzene

Concen: 30.531 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

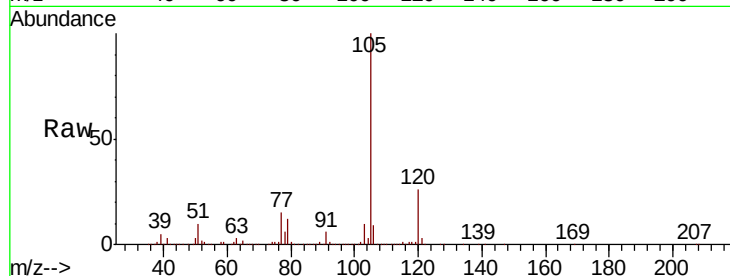
Tgt Ion:105 Resp: 1729160

Ion Ratio Lower Upper

105 100

120 26.0 21.0 31.4

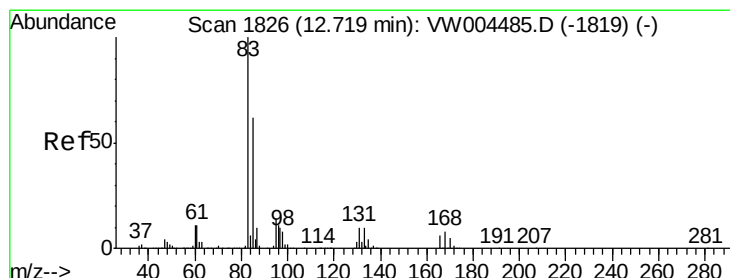
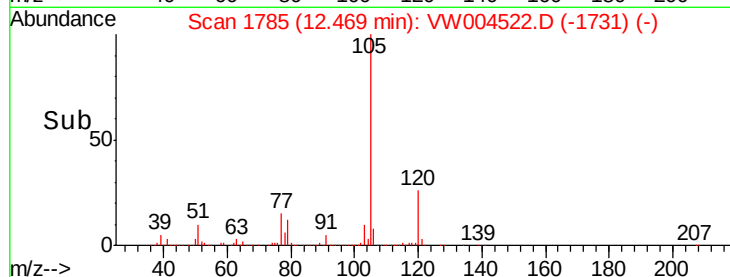
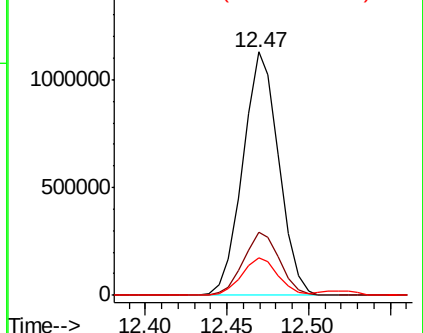
77 15.7 12.4 18.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#58

1,1,2,2-Tetrachloroethane

Concen: 25.230 ug/L

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

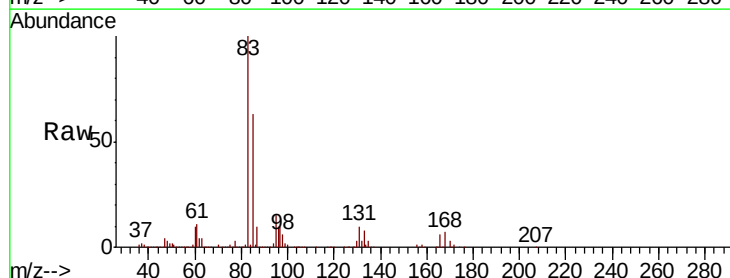
Tgt Ion: 83 Resp: 394636

Ion Ratio Lower Upper

83 100

85 62.5 46.1 85.5

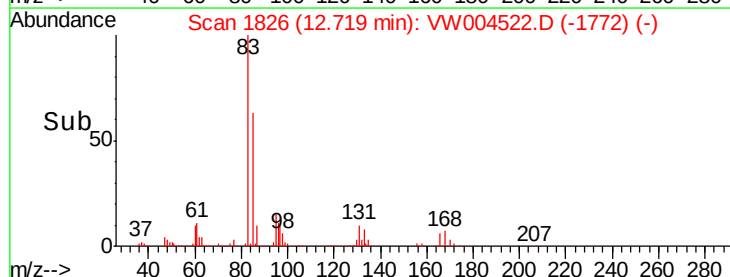
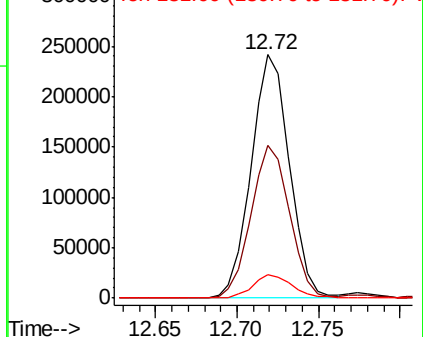
131 9.5 8.1 12.1

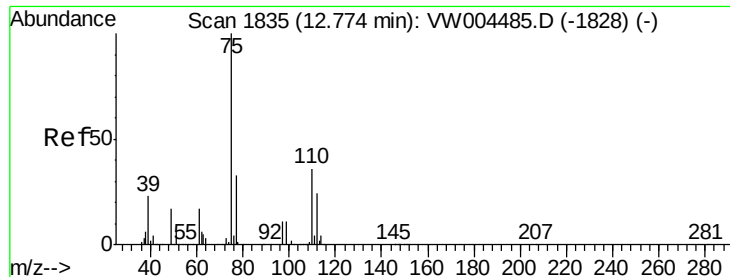


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): V

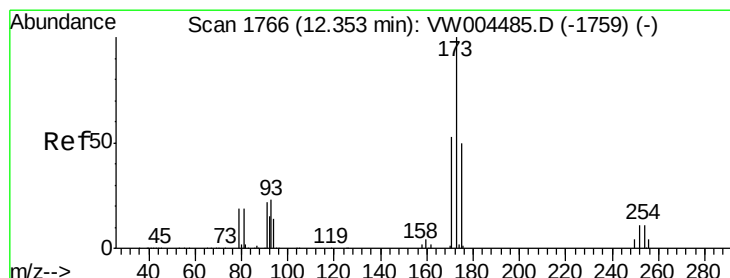
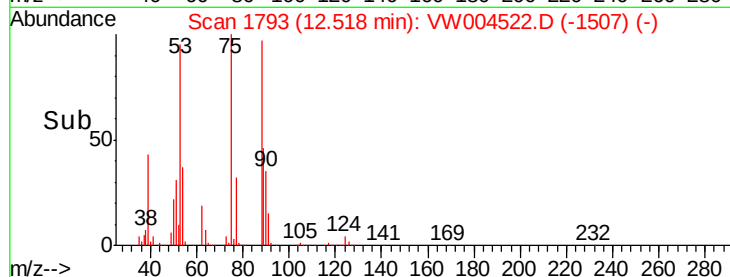
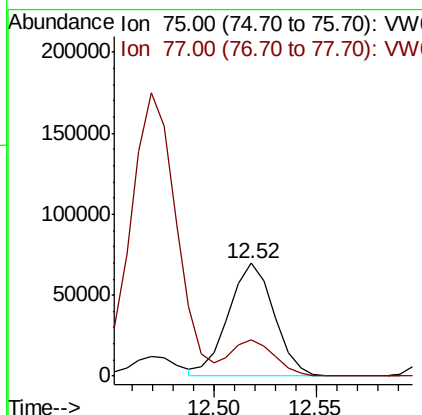
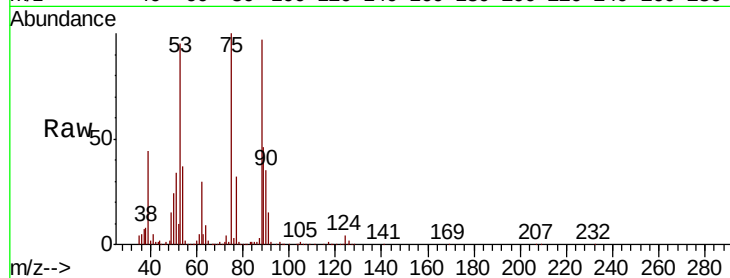




#59
 1,2,3-Trichloropropane
 Concen: 9.289 ug/L
 RT: 12.52 min Scan# 1793
 Delta R.T. -0.26 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

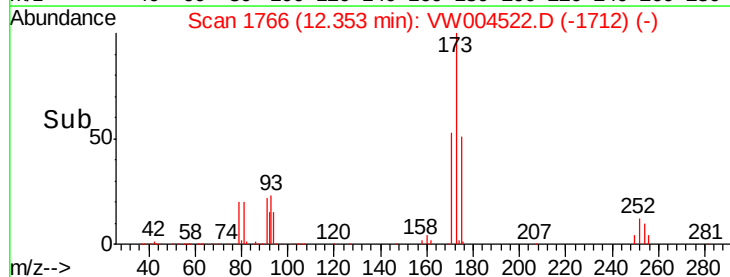
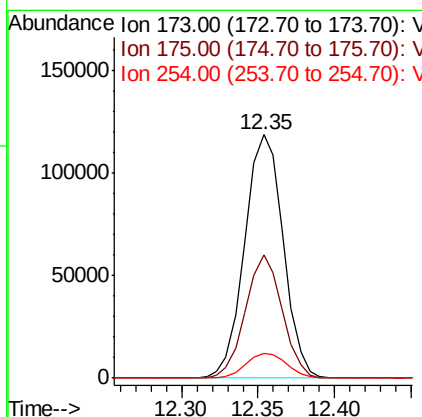
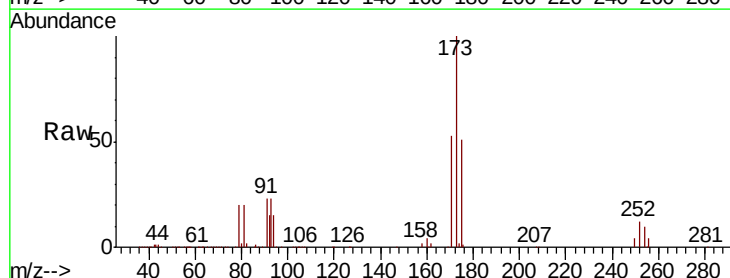
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

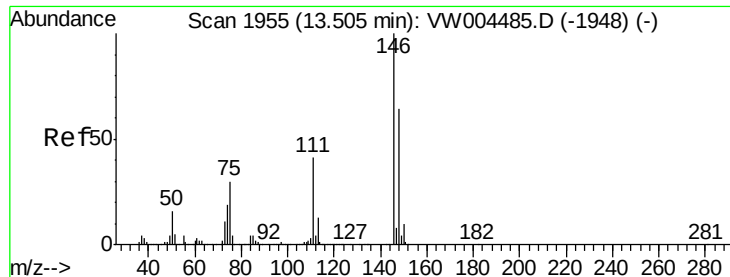
Tgt Ion: 75 Resp: 108514
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9



#62
 Bromoform
 Concen: 26.236 ug/L
 RT: 12.35 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion: 173 Resp: 208063
 Ion Ratio Lower Upper
 173 100
 175 48.1 39.0 58.4
 254 10.7 8.1 12.1

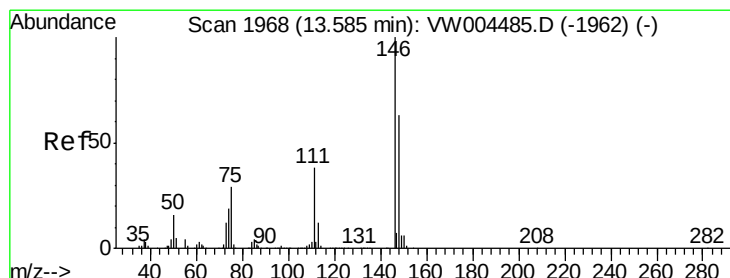
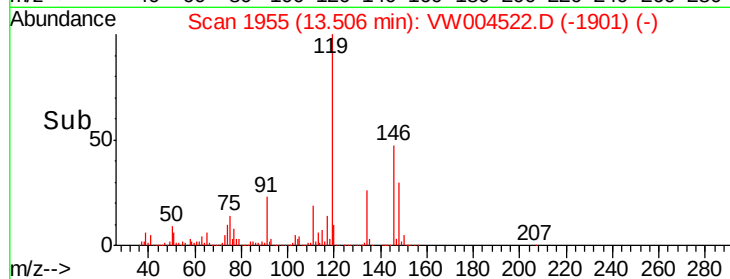
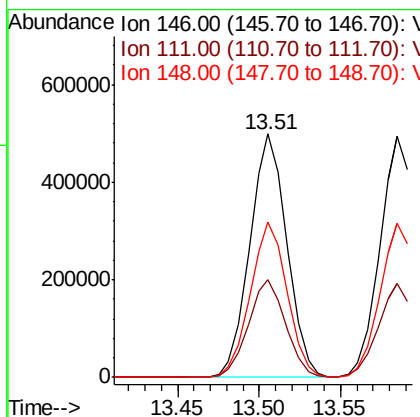
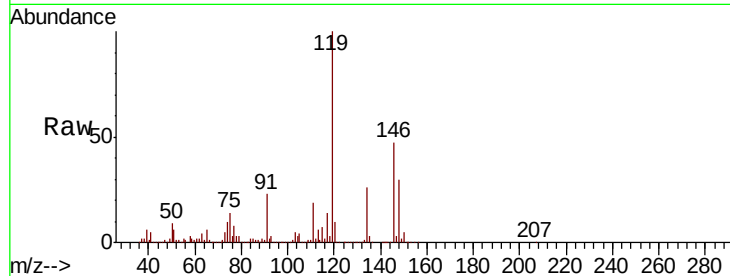




#63
 1,3-Dichlorobenzene
 Concen: 28.997 ug/L
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

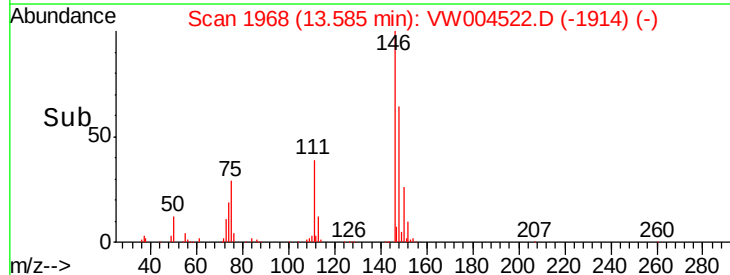
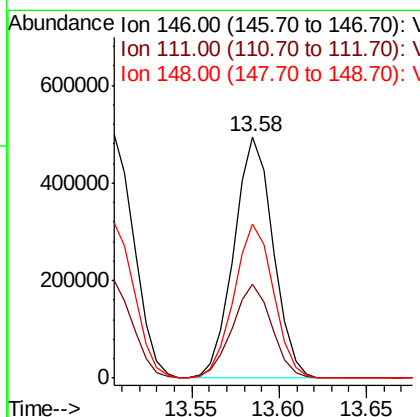
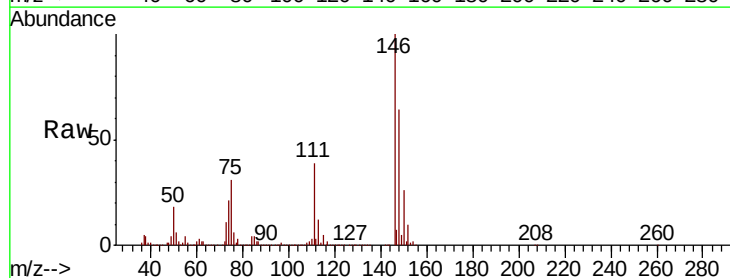
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

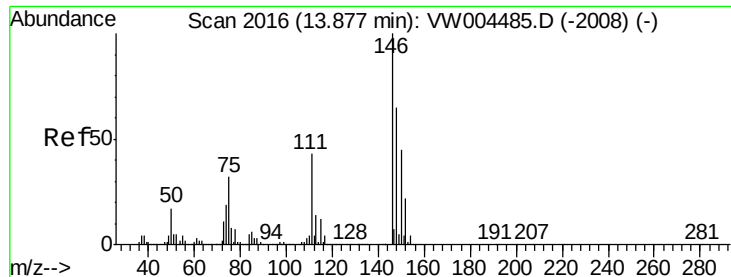
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.7	51.5
148	63.8	43.8	81.4



#64
 1,4-Dichlorobenzene
 Concen: 26.409 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	Ratio	Lower	Upper
146	100		
111	39.1	27.7	51.5
148	63.7	45.5	84.5

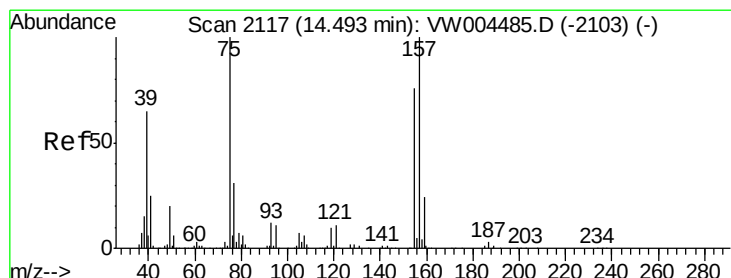
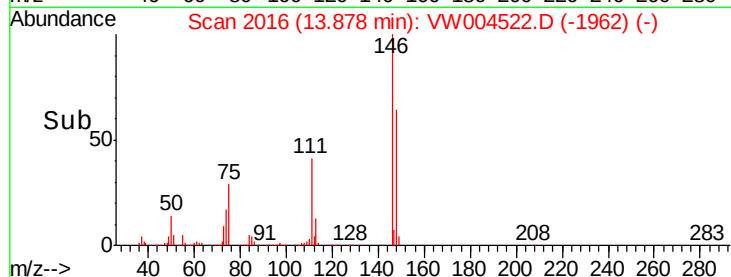
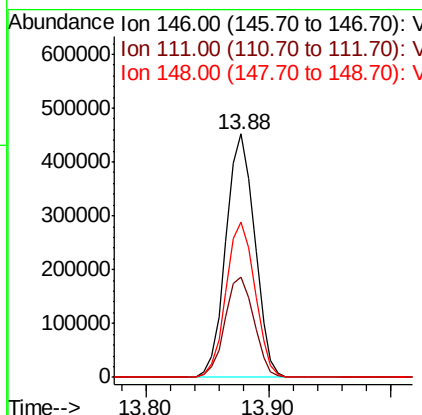
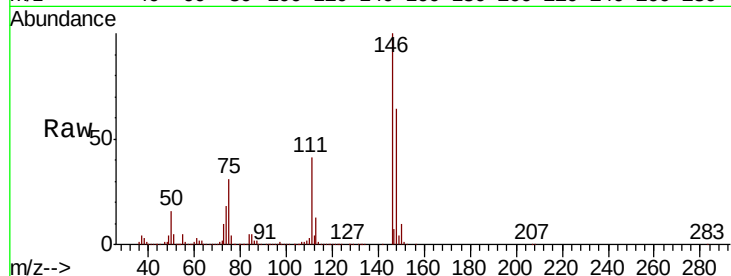




#65
 1,2-Dichlorobenzene
 Concen: 27.059 ug/L
 RT: 13.88 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

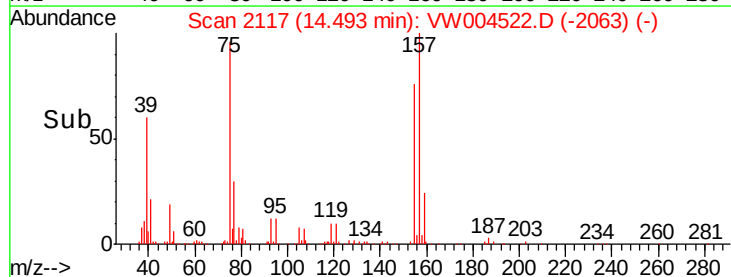
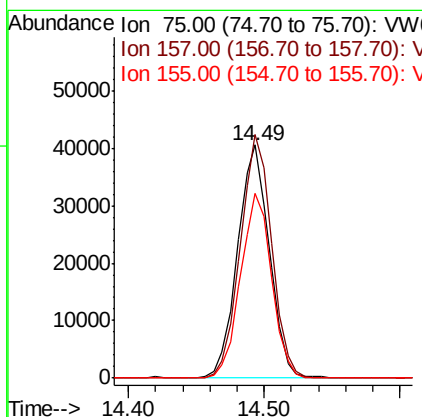
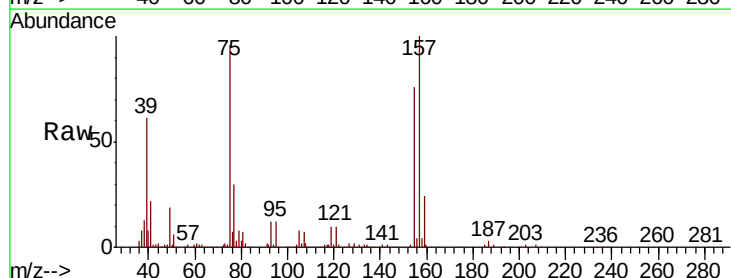
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

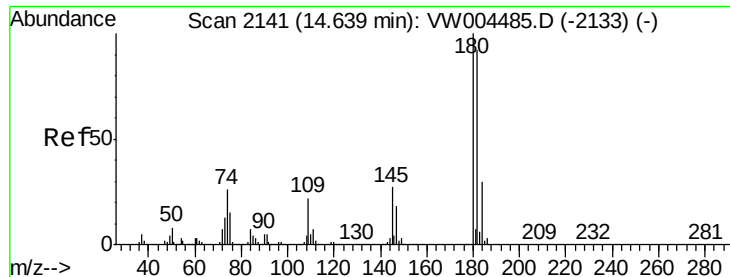
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.4	50.2
148	63.8	50.8	76.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 23.578 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		
157	104.4	81.4	122.0
155	79.0	63.0	94.6

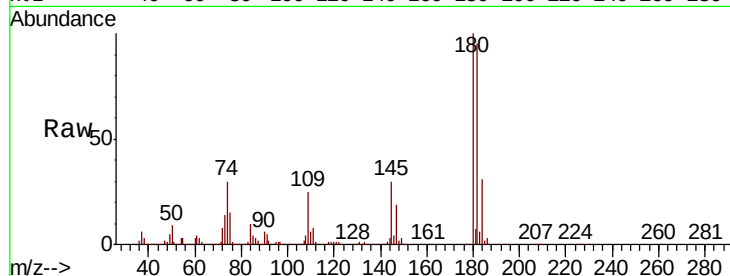




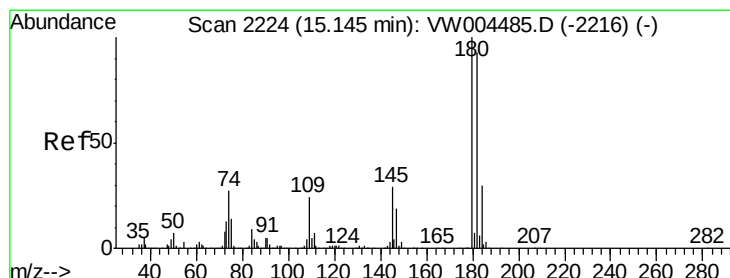
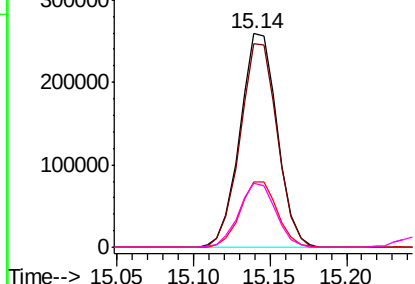
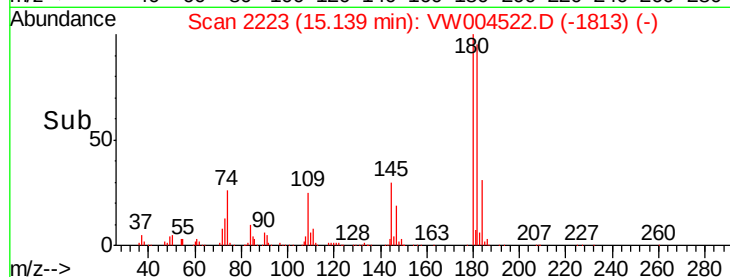
#67
 1,3,5-Trichlorobenzene
 Concen: 20.304 ug/L
 RT: 15.14 min Scan# 2223
 Delta R.T. 0.50 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

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

Tgt Ion:	180	Resp:	437020
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
184	30.5	24.0	36.0
145	29.6	23.0	34.6

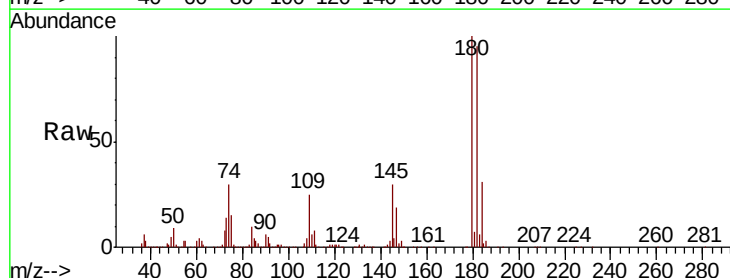


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V

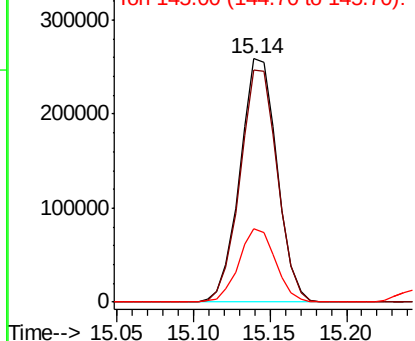
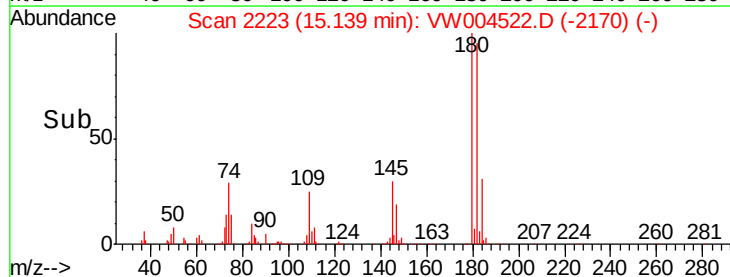


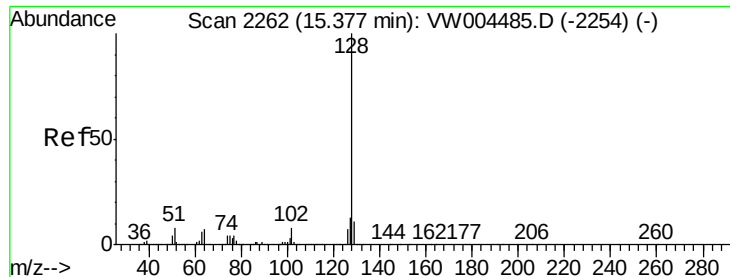
#68
 1,2,4-trichlorobenzene
 Concen: 25.097 ug/L
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: VW004522.D
 Acq: 08 Aug 2018 04:30

Tgt Ion:	180	Resp:	437020
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.9	115.3
145	29.6	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V





#69

Naphthalene

Concen: 25.981 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

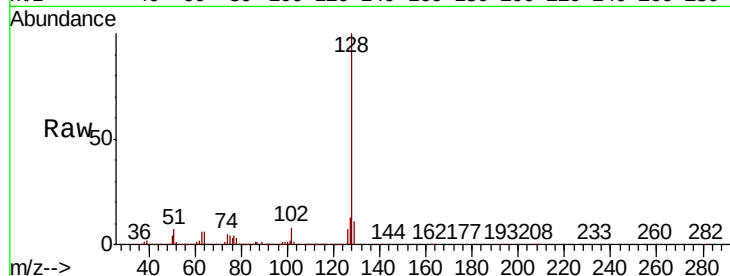
Tgt Ion:128 Resp: 1031729

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

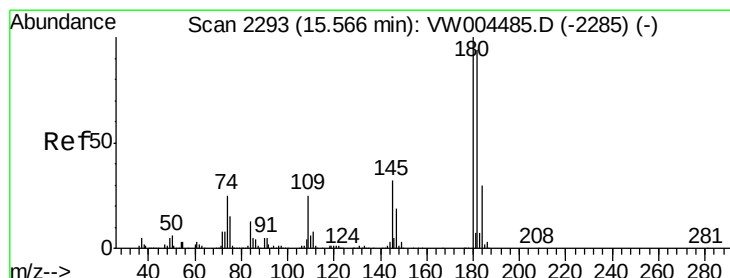
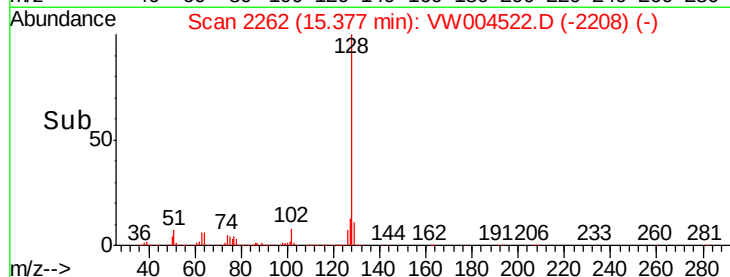
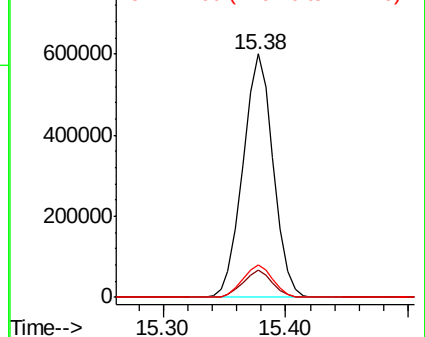
127 13.2 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#70

1,2,3-Trichlorobenzene

Concen: 24.820 ug/L

RT: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: VW004522.D

Acq: 08 Aug 2018 04:30

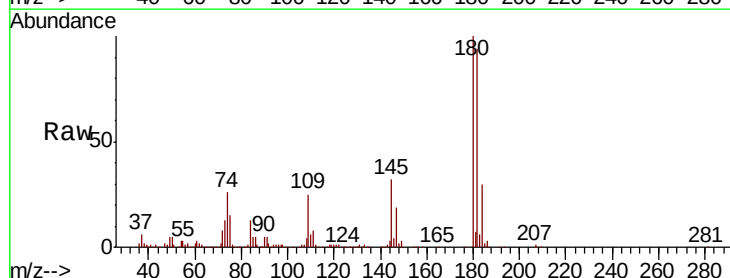
Tgt Ion:180 Resp: 420895

Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 31.9 25.2 37.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

