

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015208.D
 Acq On : 15 Apr 2020 17:57
 Operator : SY/VA
 Sample : L2244-08
 Misc : 7.35G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-22

Quant Time: Apr 16 04:25:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	3804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	897	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	4382	103.49	ug/l	0.00
Spiked Amount			Recovery	=	206.98%	
35) Dibromofluoromethane	7.88	113	3273	91.63	ug/l	0.00
Spiked Amount			Recovery	=	183.26%	
50) Toluene-d8	10.33	98	8415	58.00	ug/l	0.00
Spiked Amount			Recovery	=	116.00%	
62) 4-Bromofluorobenzene	12.62	95	1745	34.34	ug/l	0.00
Spiked Amount			Recovery	=	68.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	88	5.112	ug/l #	40
3) Chloromethane	2.22	50	394	9.971	ug/l #	82
4) Vinyl Chloride	2.33	62	203	4.362	ug/l #	1
5) Bromomethane	2.79	94	108	4.409	ug/l #	23
6) Chloroethane	2.97	64	39	1.699	ug/l #	1
8) Diethyl Ether	3.43	74	47	2.045	ug/l	93
11) Tert butyl alcohol	5.20	59	43	13.680	ug/l #	72
13) Acrolein	3.89	56	220	67.322	ug/l #	42
14) Allyl chloride	4.66	41	523	7.576	ug/l #	59
15) Acrylonitrile	5.37	53	22	2.280	ug/l #	1
16) Acetone	4.14	43	2183	289.457	ug/l	97
17) Carbon Disulfide	4.40	76	174	1.225	ug/l #	76
18) Methyl Acetate	4.68	43	340	14.743	ug/l #	49
19) Methyl tert-butyl Ether	5.42	73	68	1.113	ug/l #	54
20) Methylene Chloride	4.93	84	163	3.121	ug/l #	35
23) Vinyl Acetate	6.27	43	432	5.343	ug/l #	70
25) 2-Butanone	7.18	43	331	27.426	ug/l #	48
26) 2,2-Dichloropropane	7.17	77	66	1.198	ug/l #	52
27) cis-1,2-Dichloroethene	7.24	96	93	1.752	ug/l	23
28) Bromochloromethane	7.54	49	66	1.908	ug/l #	8
29) Tetrahydrofuran	7.52	42	218	27.556	ug/l #	61
31) Cyclohexane	7.93	56	413	4.668	ug/l #	17
36) 1,1-Dichloropropene	7.96	75	377	6.534	ug/l #	60
37) Ethyl Acetate	7.25	43	283	11.784	ug/l #	88
40) Benzene	8.33	78	288	1.758	ug/l #	85
41) Methacrylonitrile	7.49	41	344	24.209	ug/l #	37
43) Isopropyl Acetate	8.41	43	197	4.198	ug/l #	50
44) Trichloroethene	9.35	130	49	1.138	ug/l	1
45) 1,2-Dichloropropane	9.38	63	62	1.538	ug/l #	43
46) Dibromomethane	9.47	93	69	3.425	ug/l #	1
48) Methyl methacrylate	9.41	41	378	17.220	ug/l #	44
49) 1,4-Dioxane	9.48	88	23	71.960	ug/l #	1
51) 4-Methyl-2-Pentanone	10.15	43	413	16.639	ug/l	98
52) Toluene	10.41	92	153	1.459	ug/l #	54

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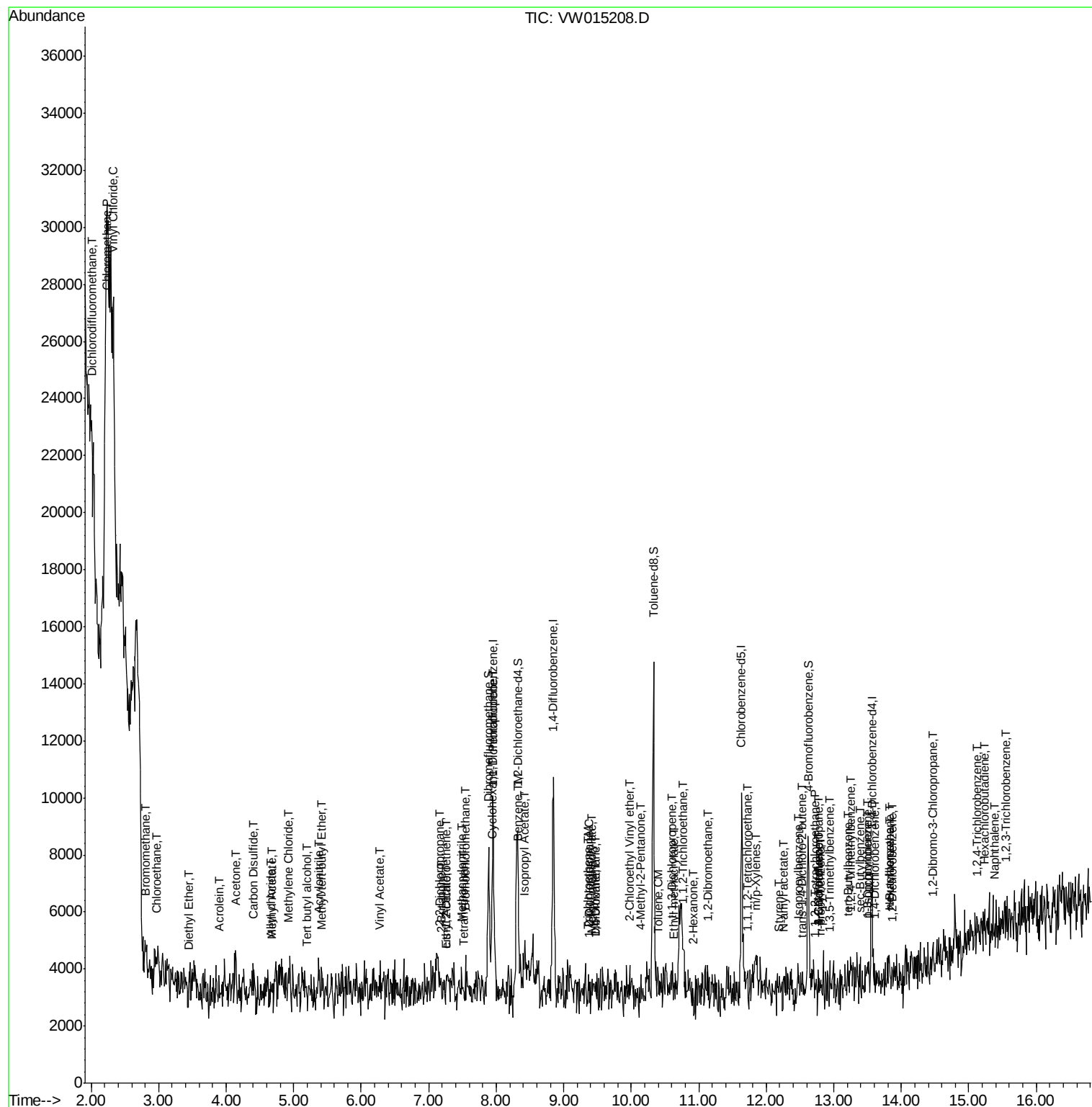
53) t-1,3-Dichloropropene	10.62	75	87	1.637	ug/l #	43
55) 1,1,2-Trichloroethane	10.77	97	30	1.051	ug/l #	15
56) Ethyl methacrylate	10.63	69	101	2.568	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.98	63	76	3.904	ug/l #	47
59) 2-Hexanone	10.91	43	120	7.703	ug/l	95
61) 1,2-Dibromoethane	11.13	107	115	4.180	ug/l #	3
66) 1,1,1,2-Tetrachloroethane	11.71	131	53	2.142	ug/l #	1
68) m/p-Xylenes	11.85	106	120	2.340	ug/l	96
70) Styrene	12.19	104	155	1.909	ug/l #	54
73) Isopropylbenzene	12.46	105	200	2.990	ug/l #	47
74) N-amyl acetate	12.26	43	225	14.469	ug/l #	9
75) 1,1,2,2-Tetrachloroethane	12.71	83	143	12.758	ug/l #	55
76) 1,2,3-Trichloropropane	12.76	75	27	3.516	ug/l #	100
78) n-propylbenzene	12.81	91	389	4.822	ug/l #	53
79) 2-Chlorotoluene	12.77	91	68	1.525	ug/l	93
80) 1,3,5-Trimethylbenzene	12.95	105	69	1.225	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.52	75	66	16.630	ug/l #	49
82) 4-Chlorotoluene	12.77	91	68	1.443	ug/l	93
83) tert-Butylbenzene	13.21	119	301	6.163	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.25	105	351	6.270	ug/l #	45
85) sec-Butylbenzene	13.38	105	605	8.716	ug/l #	77
86) p-Isopropyltoluene	13.50	119	266	4.295	ug/l #	23
87) 1,3-Dichlorobenzene	13.50	146	137	4.962	ug/l #	37
88) 1,4-Dichlorobenzene	13.60	146	147	5.367	ug/l #	59
89) n-Butylbenzene	13.83	91	415	6.778	ug/l #	35
90) Hexachloroethane	13.82	117	58	4.871	ug/l	74
91) 1,2-Dichlorobenzene	13.87	146	68	2.770	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.47	75	37	20.388	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.13	180	152	9.384	ug/l #	35
94) Hexachlorobutadiene	15.24	225	119	12.734	ug/l #	31
95) Naphthalene	15.38	128	398	12.772	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.55	180	118	8.489	ug/l #	1

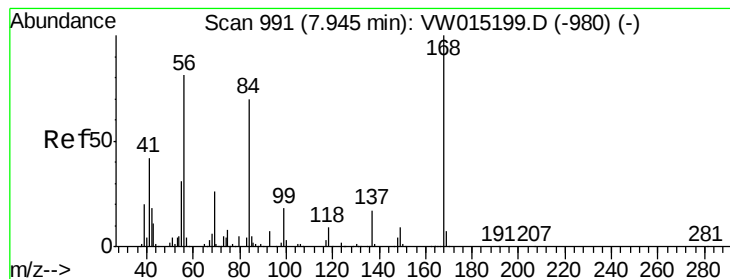
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

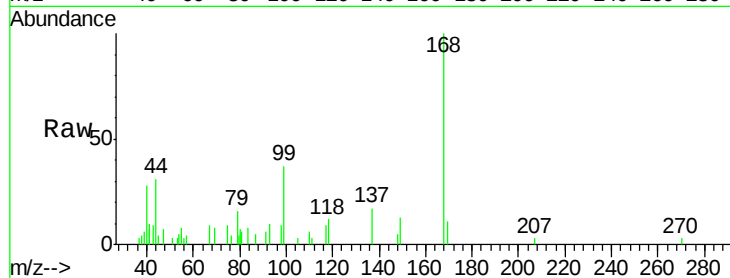
TP-23-22

Tot Ion:168 Resp: 4478

Ion Ratio Lower Upper

168 100

99 37.3 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

2500

2000

1500

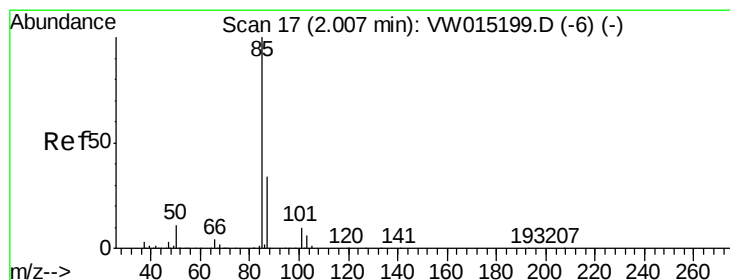
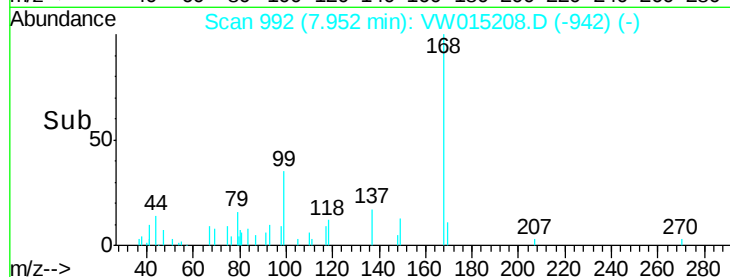
1000

500

0

7.90 7.95 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 5.112 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW015208.D

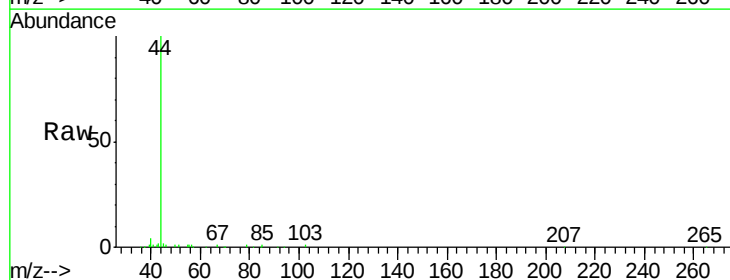
Acq: 15 Apr 2020 17:57

Tgt Ion: 85 Resp: 88

Ion Ratio Lower Upper

85 100

87 0.0 17.2 51.6#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

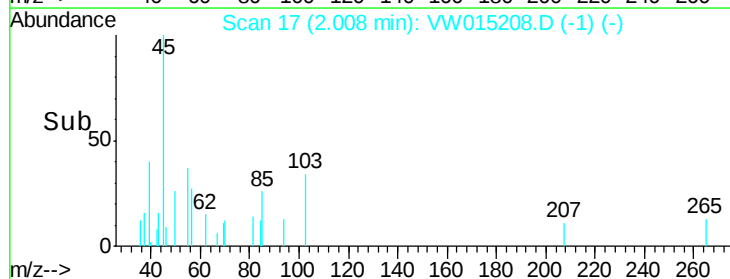
100

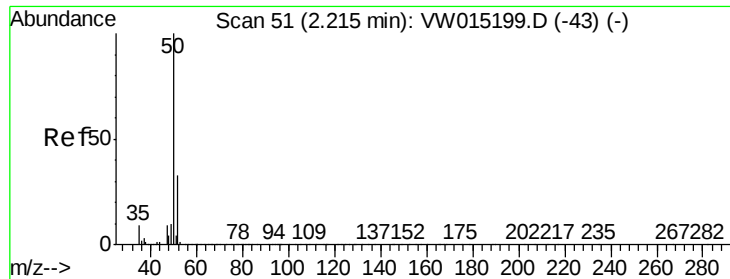
50

0

2.00 2.02

Time-->





#3

Chloromethane

Concen: 9.971 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

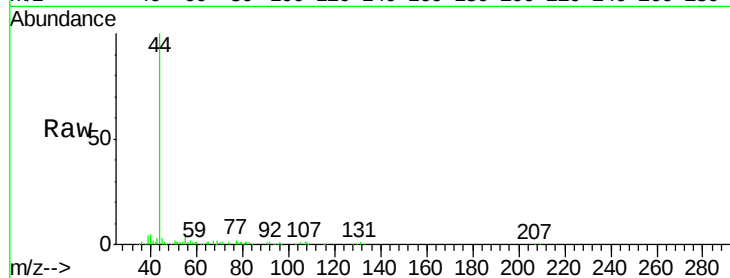
TP-23-22

Tot Ion: 50 Resp: 394

Ion Ratio Lower Upper

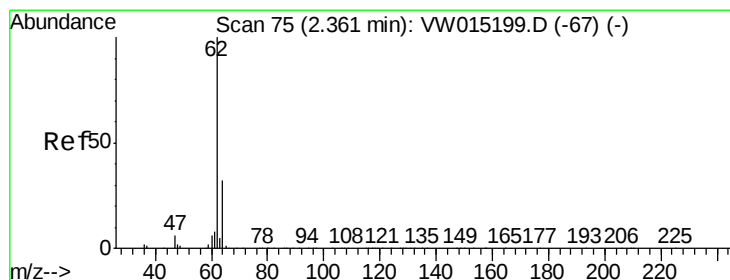
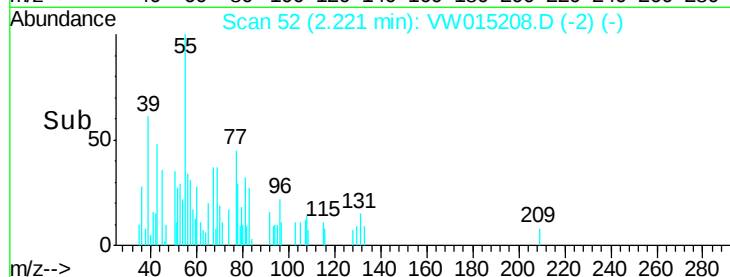
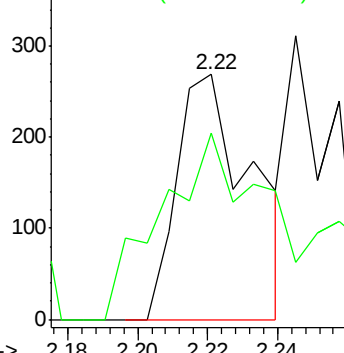
50 100

52 43.1 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 4.362 ug/l

RT: 2.33 min Scan# 70

Delta R.T. -0.03 min

Lab File: VW015208.D

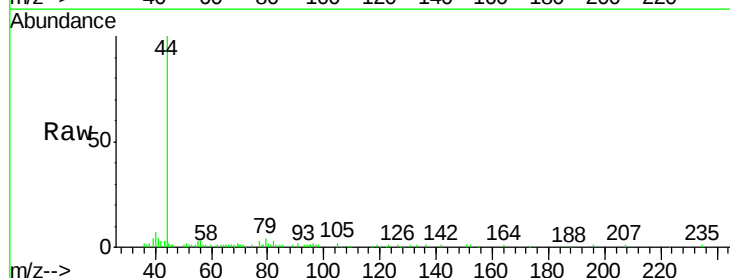
Acq: 15 Apr 2020 17:57

Tgt Ion: 62 Resp: 203

Ion Ratio Lower Upper

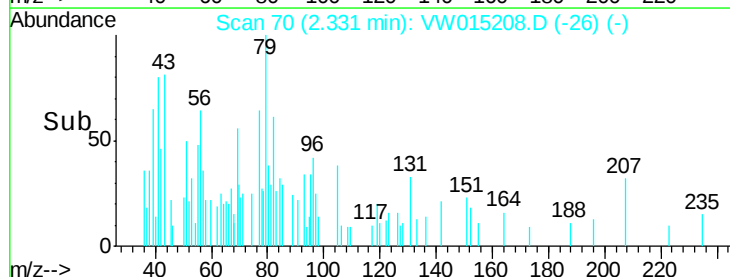
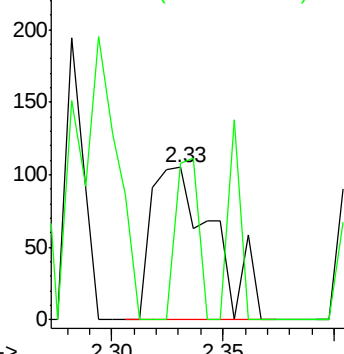
62 100

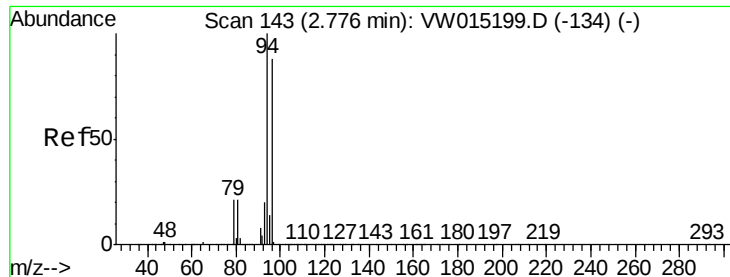
64 102.9 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 4.409 ug/l

RT: 2.79 min Scan# 146

Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

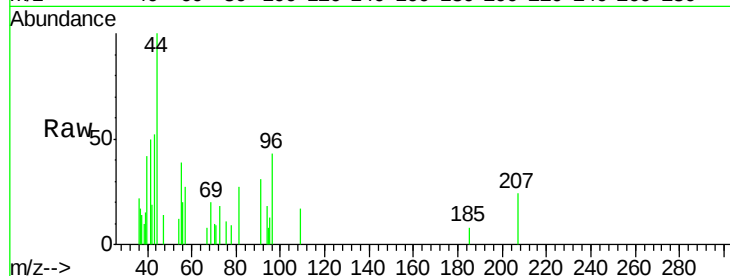
TP-23-22

Tot Ion: 94 Resp: 108

Ion Ratio Lower Upper

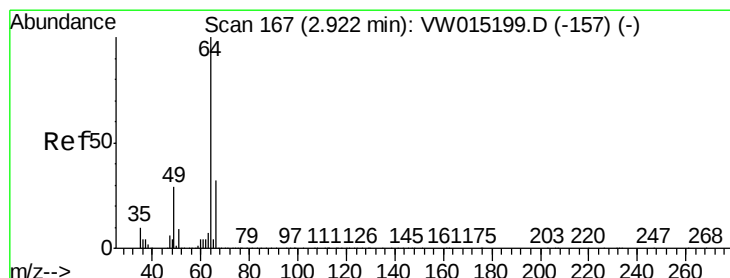
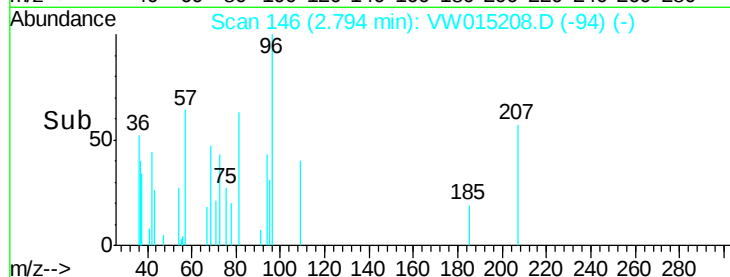
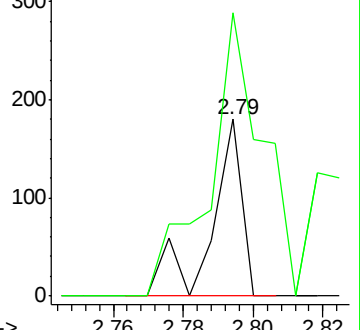
94 100

96 160.0 70.4 105.6#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 1.699 ug/l

RT: 2.97 min Scan# 175

Delta R.T. 0.05 min

Lab File: VW015208.D

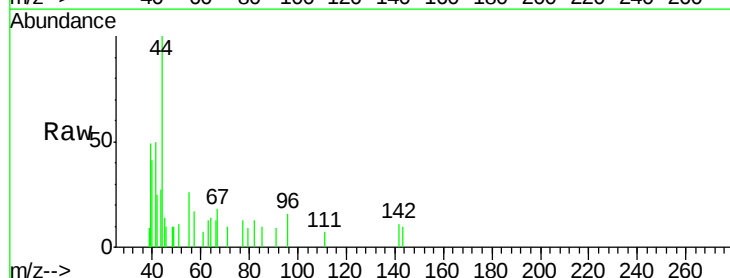
Acq: 15 Apr 2020 17:57

Tgt Ion: 64 Resp: 39

Ion Ratio Lower Upper

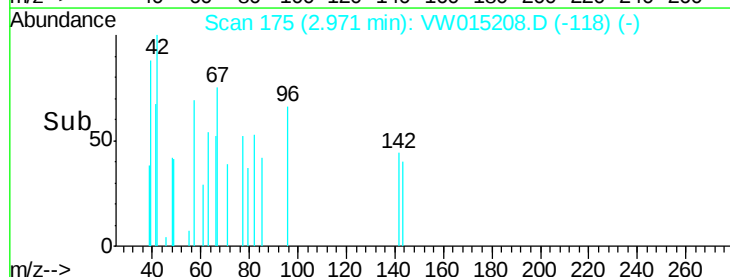
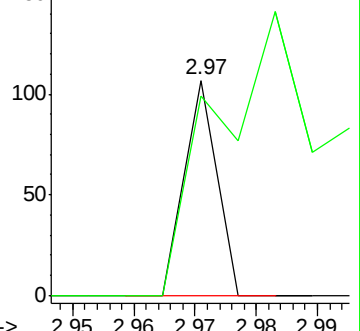
64 100

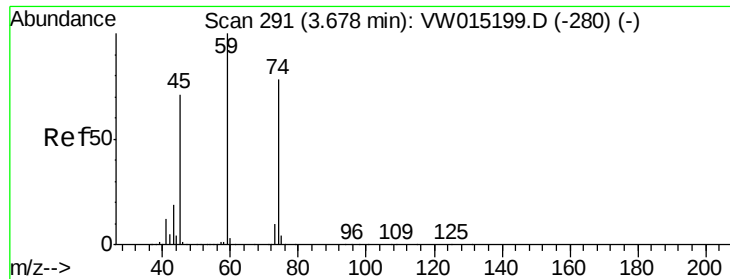
66 92.5 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW





#8

Diethyl Ether

Concen: 2.045 ug/l

RT: 3.43 min Scan# 251

Delta R.T. -0.24 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

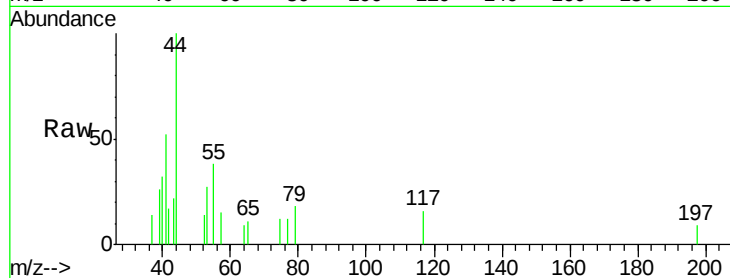
TP-23-22

Tot Ion: 74 Resp: 47

Ion Ratio Lower Upper

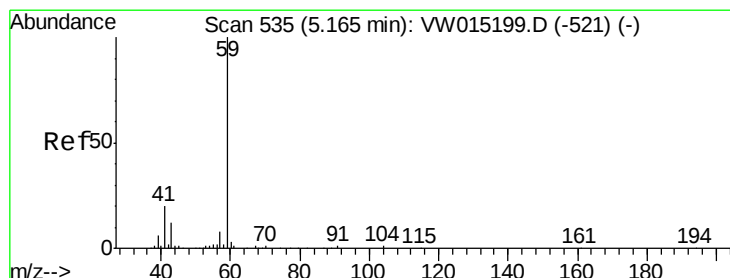
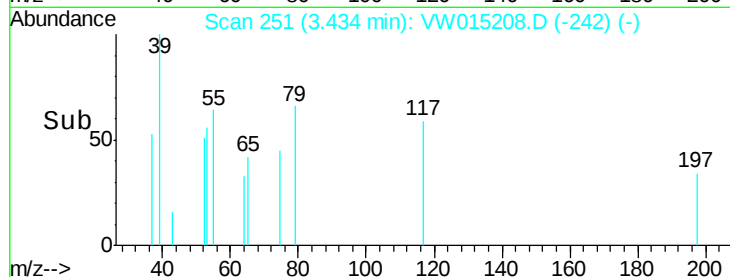
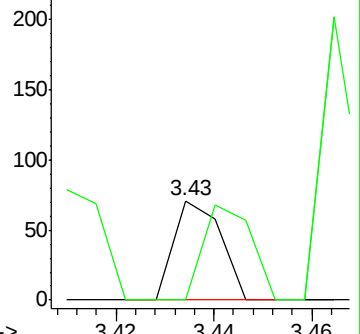
74 100

45 97.9 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW



#11

Tert butyl alcohol

Concen: 13.680 ug/l

RT: 5.20 min Scan# 540

Delta R.T. 0.03 min

Lab File: VW015208.D

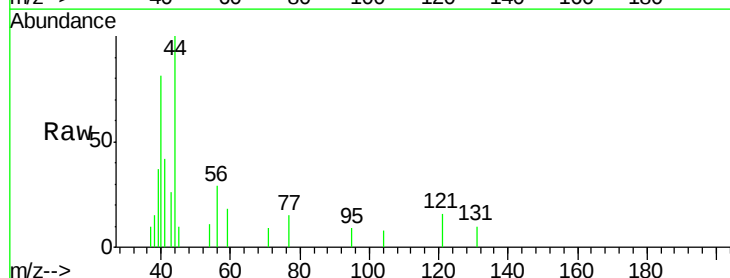
Acq: 15 Apr 2020 17:57

Tgt Ion: 59 Resp: 43

Ion Ratio Lower Upper

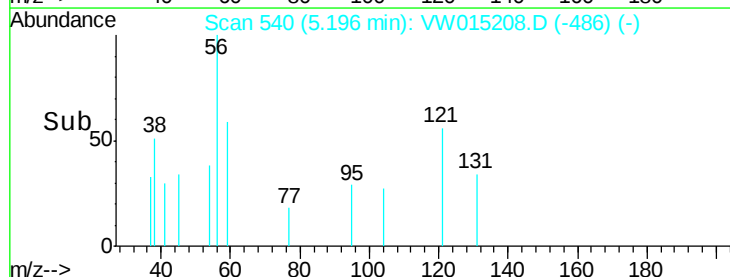
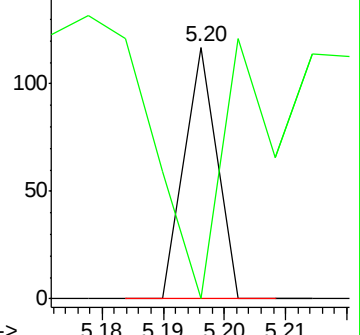
59 100

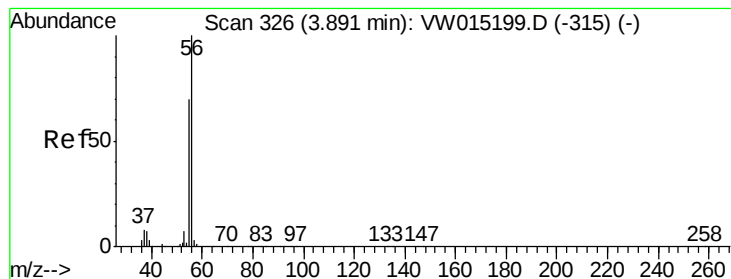
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: 67.322 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

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ClientSampled :

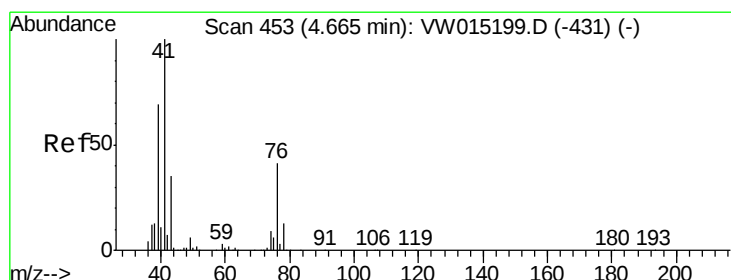
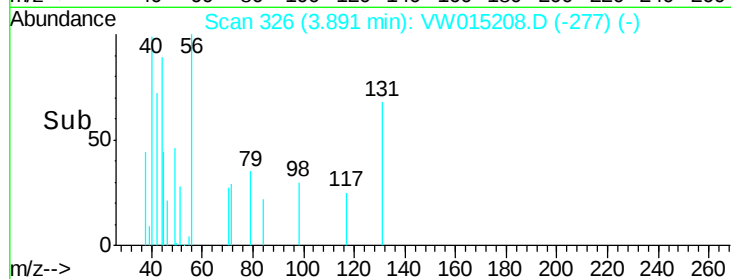
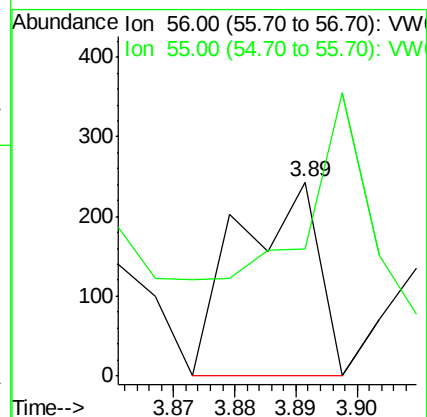
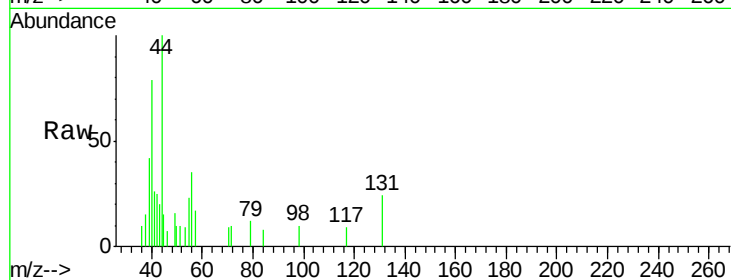
TP-23-22

Tot Ion: 56 Resp: 220

Ion Ratio Lower Upper

56 100

55 118.2 56.2 84.2#



#14

Allyl chloride

Concen: 7.576 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

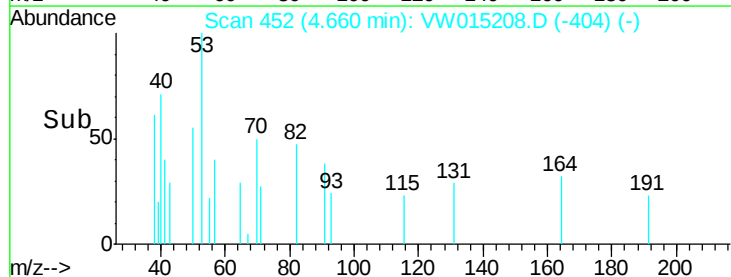
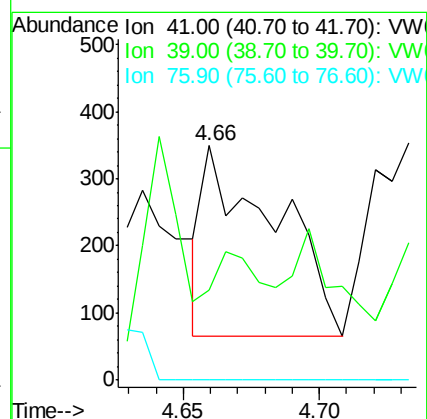
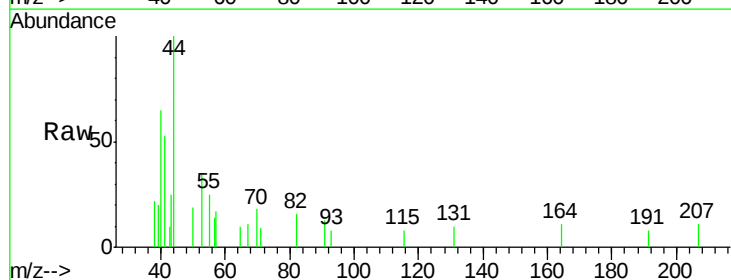
Tgt Ion: 41 Resp: 523

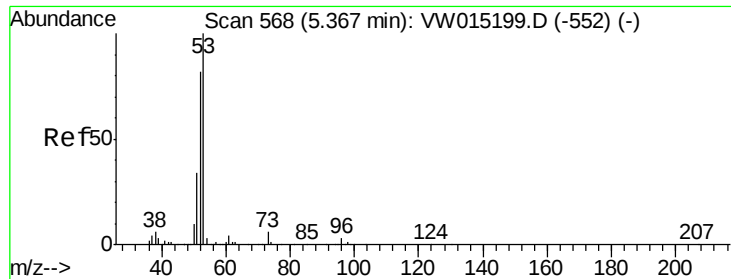
Ion Ratio Lower Upper

41 100

39 45.9 54.0 81.0#

76 0.0 31.8 47.6#





#15

Acrylonitrile

Concen: 2.280 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.00 min

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TP-23-22

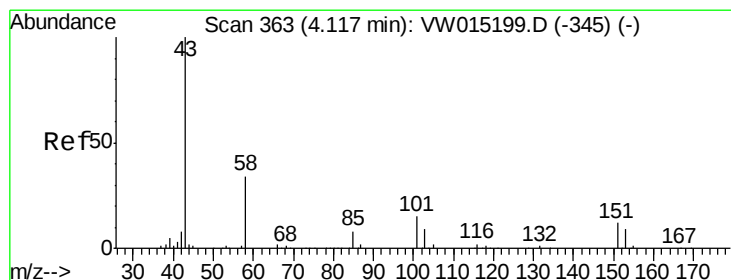
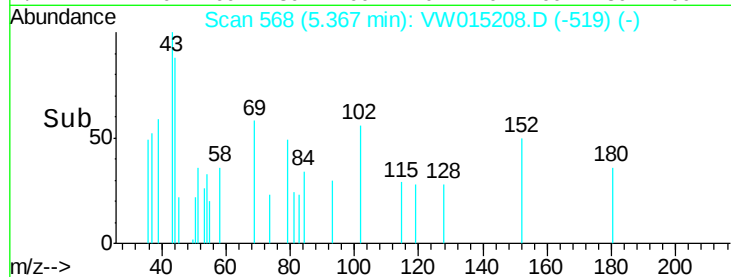
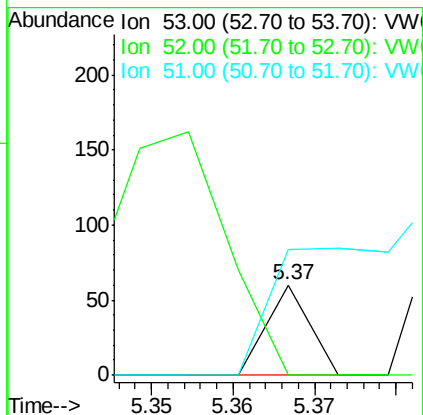
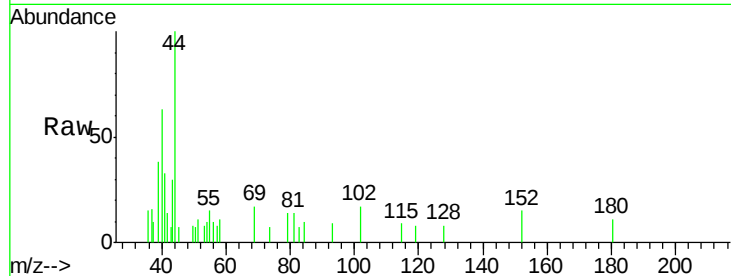
Tot Ion: 53 Resp: 22

Ion Ratio Lower Upper

53 100

52 736.4 65.2 97.8#

51 0.0 28.2 42.4#



#16

Acetone

Concen: 289.457 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW015208.D

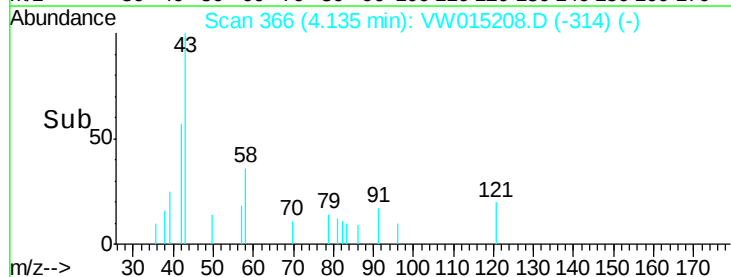
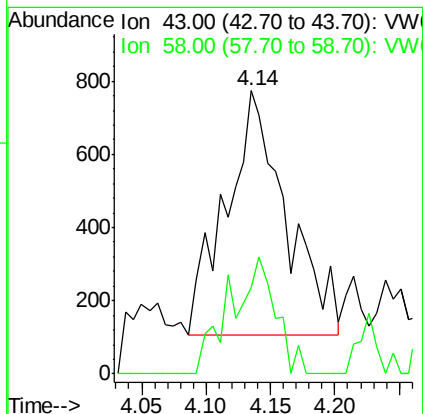
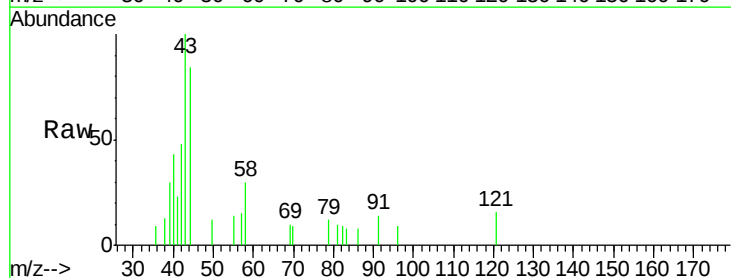
Acq: 15 Apr 2020 17:57

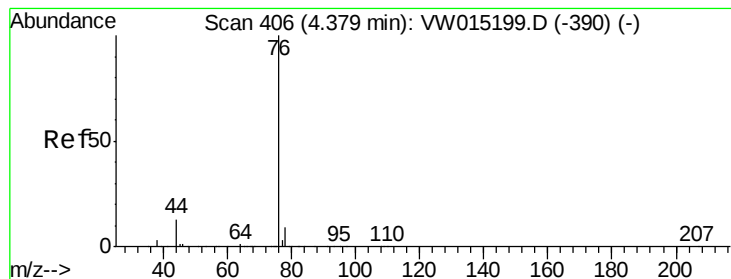
Tgt Ion: 43 Resp: 2183

Ion Ratio Lower Upper

43 100

58 35.2 27.0 40.4





#17

Carbon Disulfide

Concen: 1.225 ug/l

RT: 4.40 min Scan# 409

Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

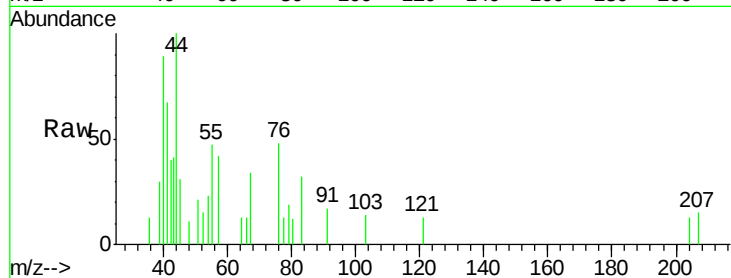
TP-23-22

Tot Ion: 76 Resp: 174

Ion Ratio Lower Upper

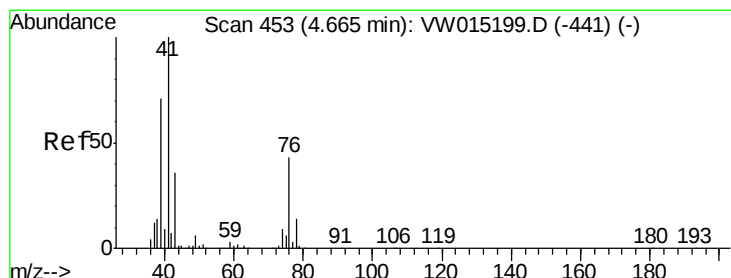
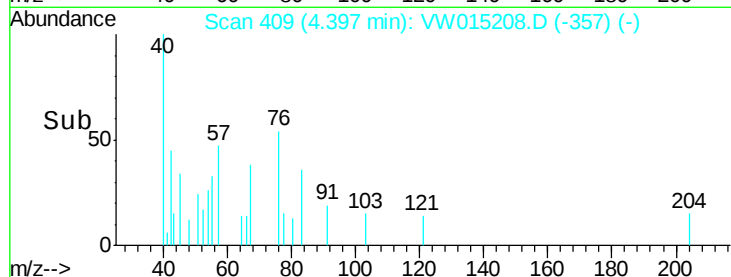
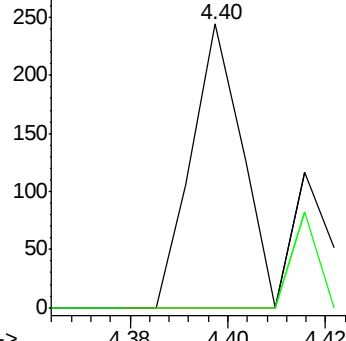
76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 14.743 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW015208.D

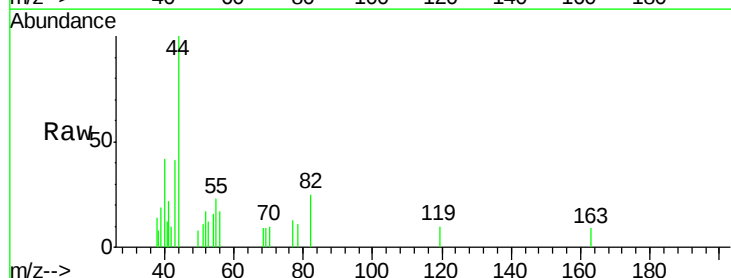
Acq: 15 Apr 2020 17:57

Tgt Ion: 43 Resp: 340

Ion Ratio Lower Upper

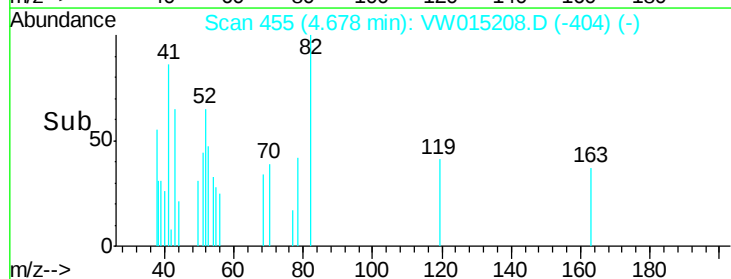
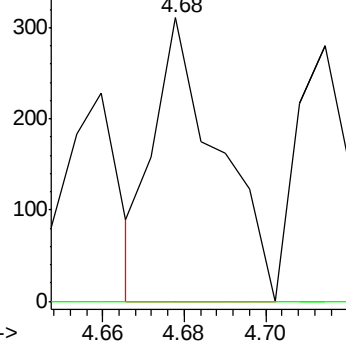
43 100

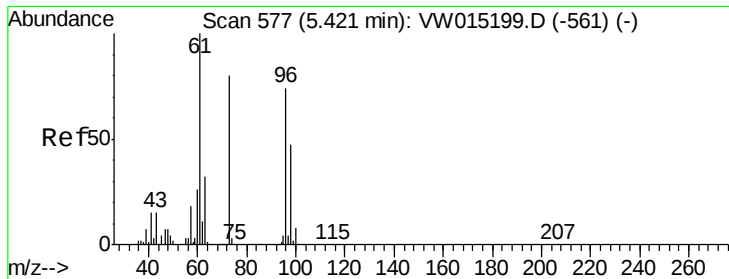
74 0.0 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW



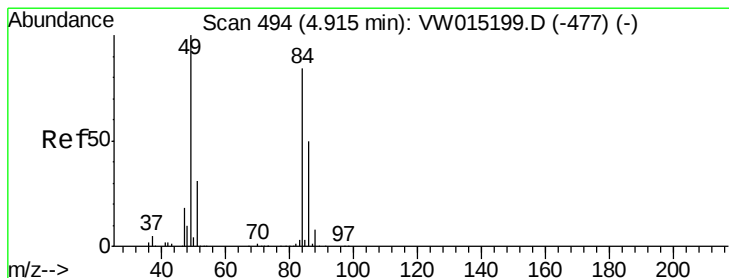
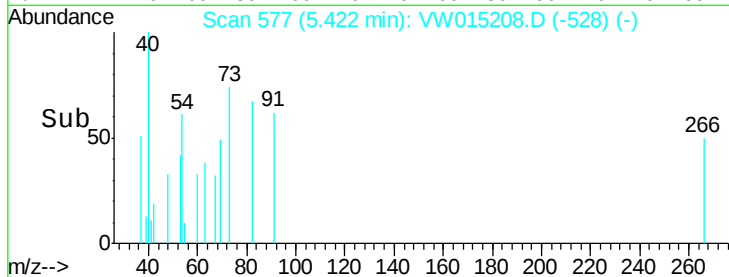
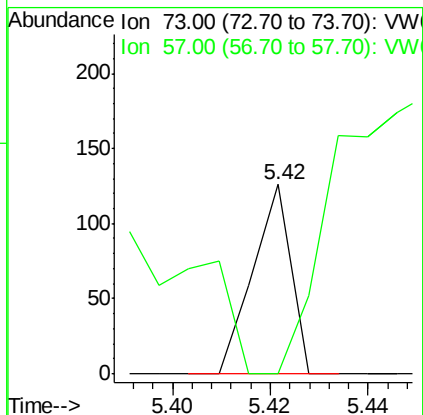
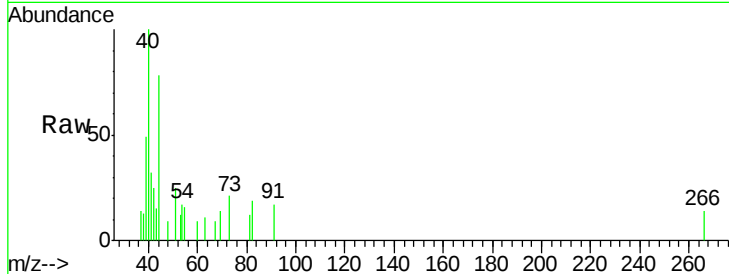


#19

Methyl tert-butyl Ether
 Concen: 1.113 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Instrument :
 MSVOA_W
 ClientSampled :
 TP-23-22

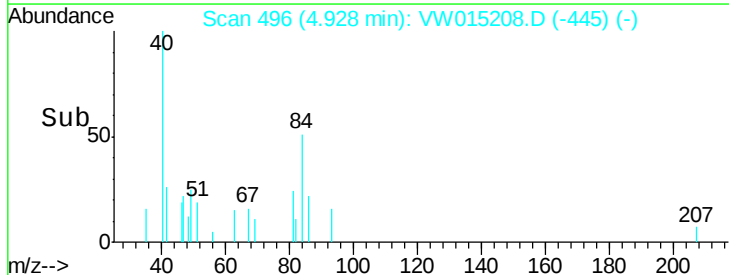
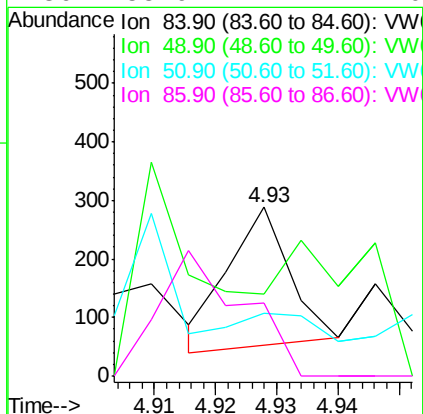
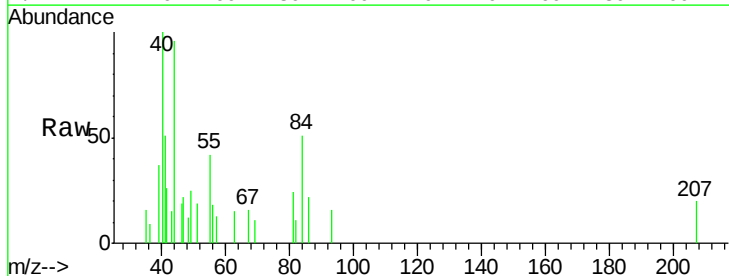
Tot Ion: 73 Resp: 68
 Ion Ratio Lower Upper
 73 100
 57 0.0 17.8 26.6#

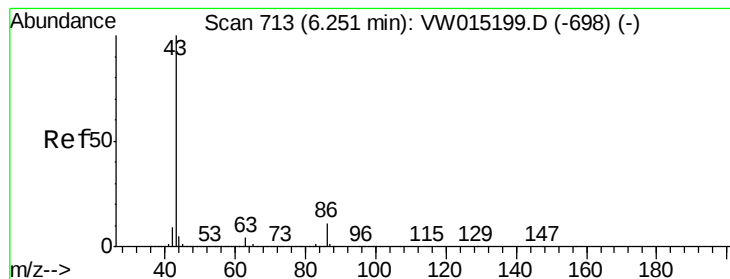


#20

Methylene Chloride
 Concen: 3.121 ug/l
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion: 84 Resp: 163
 Ion Ratio Lower Upper
 84 100
 49 0.0 95.4 143.0#
 51 21.6 29.8 44.8#
 86 55.9 47.4 71.0





#23

Vinyl Acetate

Concen: 5.343 ug/l

RT: 6.27 min Scan# 716

Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

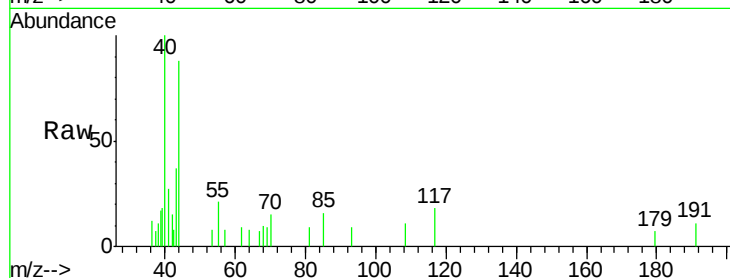
TP-23-22

Tot Ion: 43 Resp: 432

Ion Ratio Lower Upper

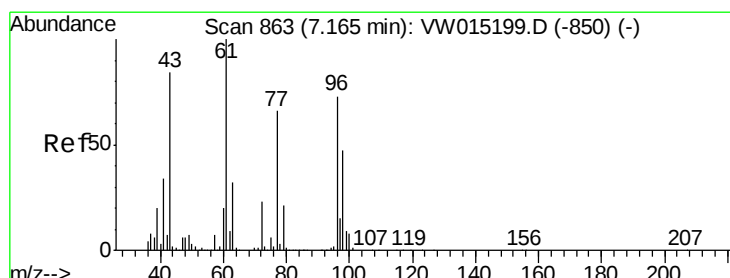
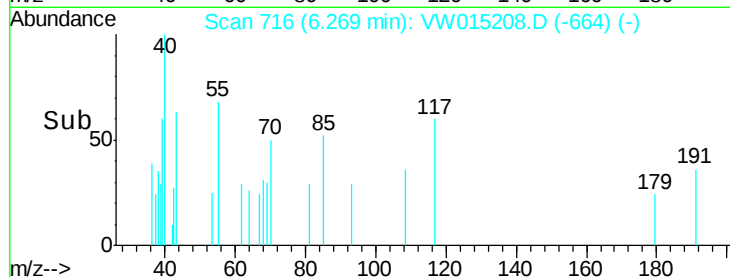
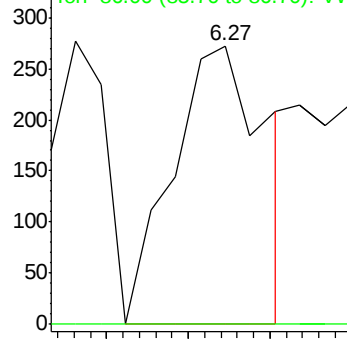
43 100

86 0.0 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#25

2-Butanone

Concen: 27.426 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW015208.D

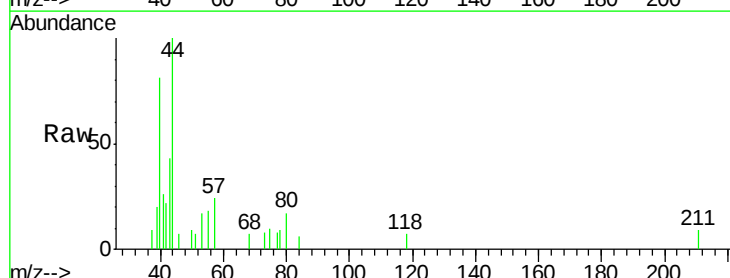
Acq: 15 Apr 2020 17:57

Tgt Ion: 43 Resp: 331

Ion Ratio Lower Upper

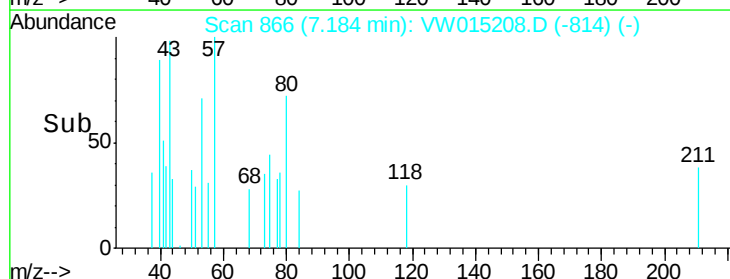
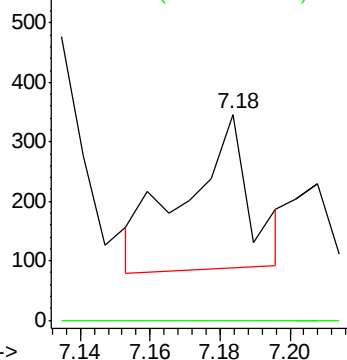
43 100

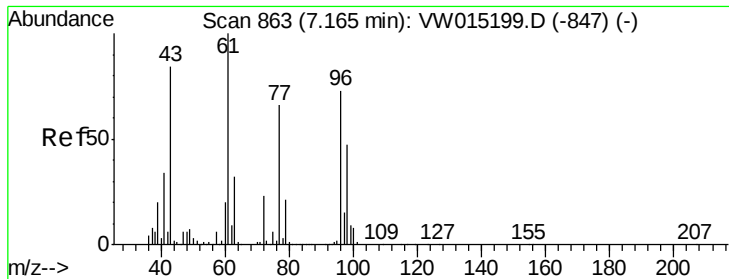
72 0.0 21.6 32.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#26

2,2-Dichloropropane

Concen: 1.198 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

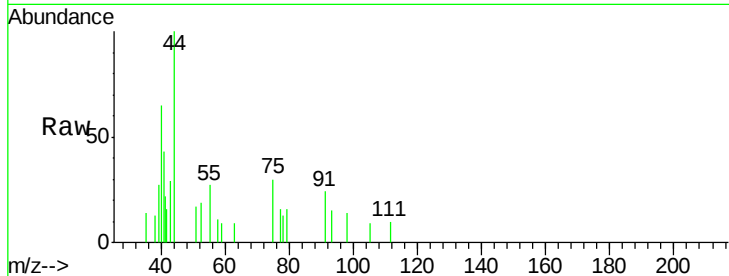
TP-23-22

Tot Ion: 77 Resp: 66

Ion Ratio Lower Upper

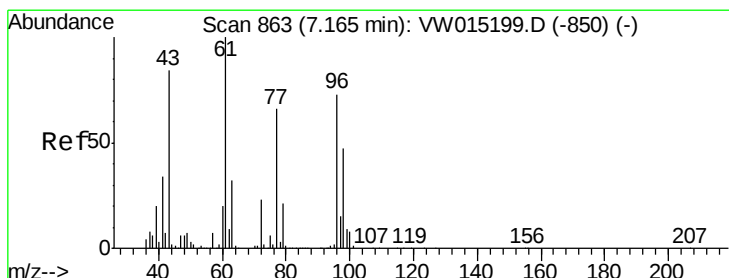
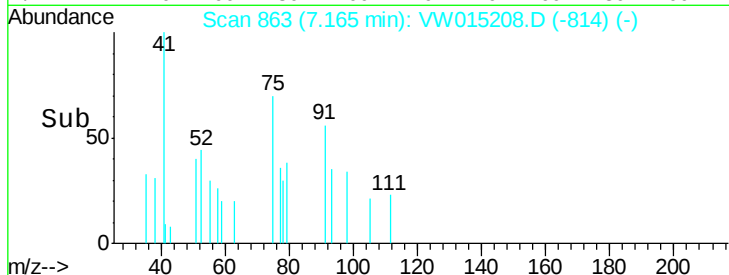
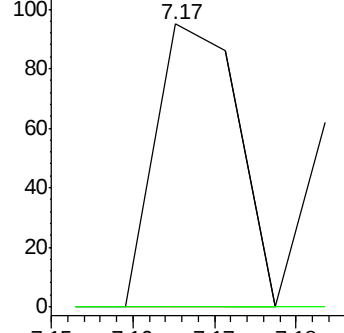
77 100

97 0.0 11.9 35.5#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW



#27

cis-1,2-Dichloroethene

Concen: 1.752 ug/l

RT: 7.24 min Scan# 876

Delta R.T. 0.08 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

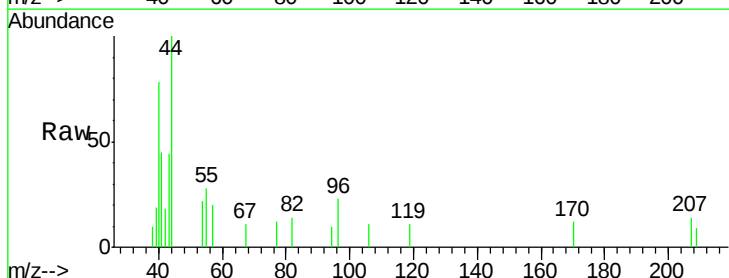
Tgt Ion: 96 Resp: 93

Ion Ratio Lower Upper

96 100

61 26.9 0.0 275.0

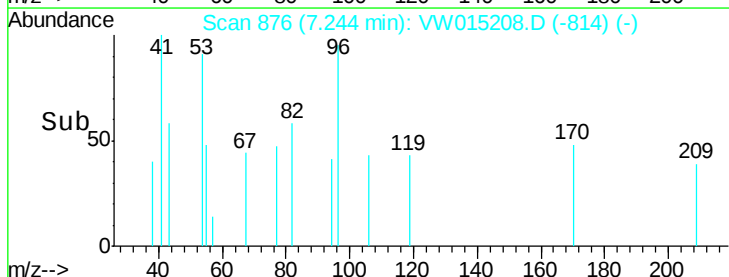
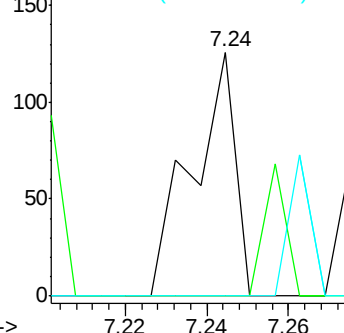
98 29.0 0.0 130.8

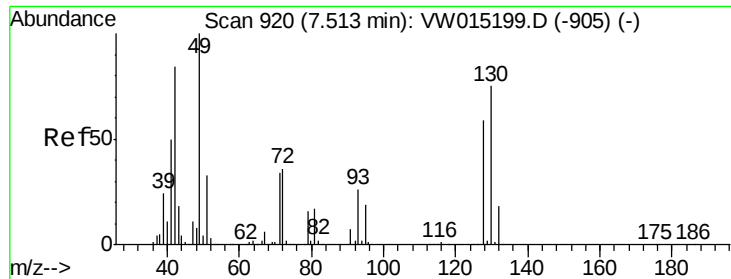


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#28

Bromochloromethane

Concen: 1.908 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.03 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

TP-23-22

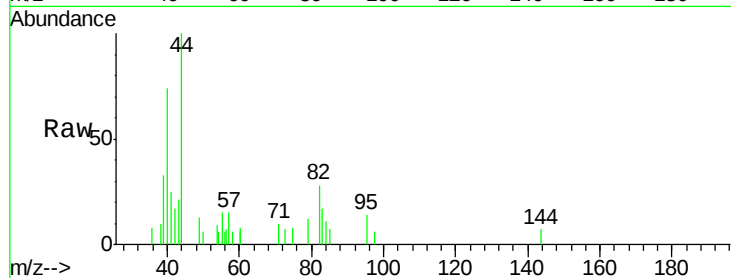
Tot Ion: 49 Resp: 66

Ion Ratio Lower Upper

49 100

129 68.2 0.0 4.6#

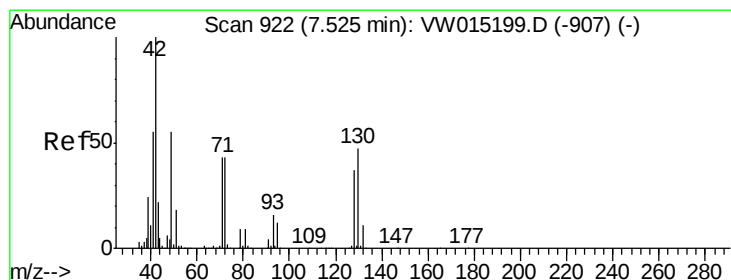
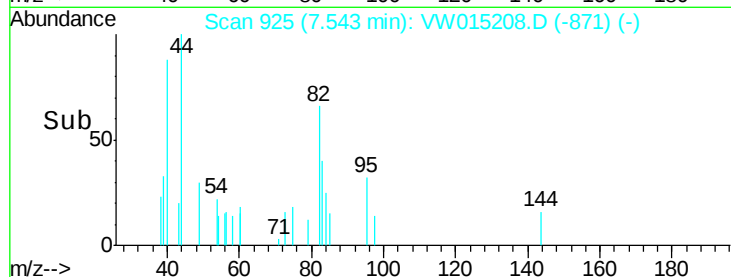
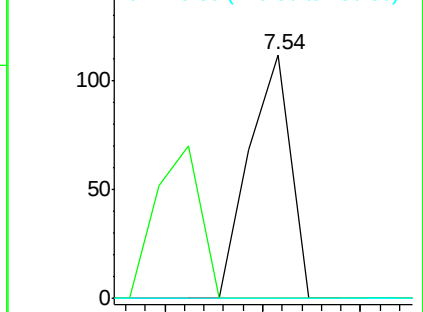
130 0.0 60.9 91.3#



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 27.556 ug/l

RT: 7.52 min Scan# 921

Delta R.T. -0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

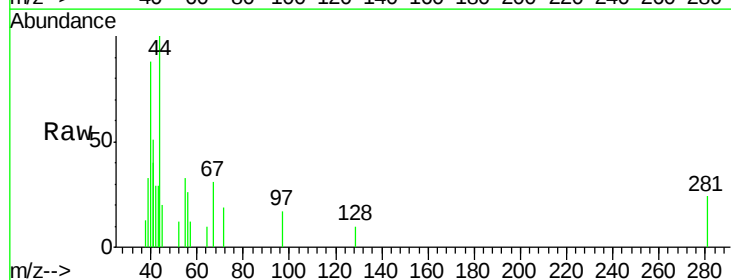
Tgt Ion: 42 Resp: 218

Ion Ratio Lower Upper

42 100

72 0.0 36.2 54.2#

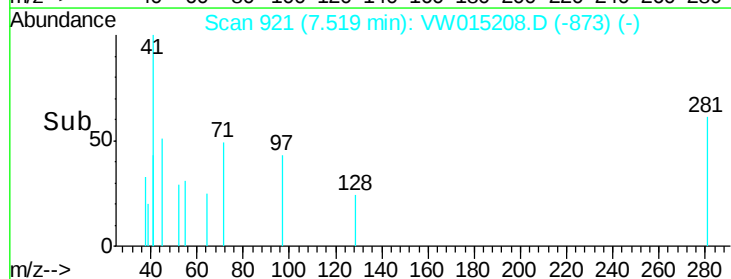
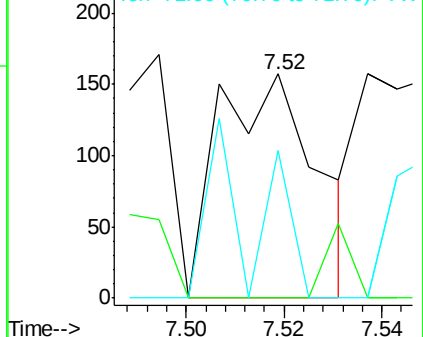
71 38.5 34.2 51.4

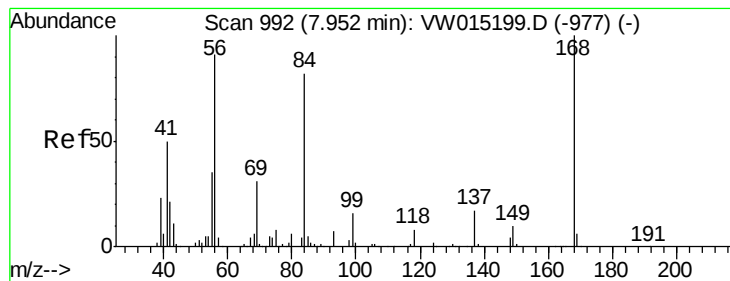


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#31

Cyclohexane

Concen: 4.668 ug/l

RT: 7.93 min Scan# 989

Delta R.T. -0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

TP-23-22

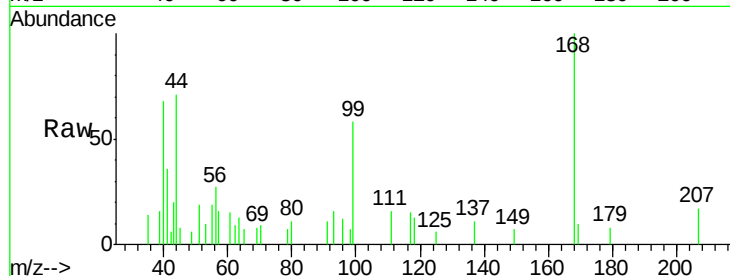
Tot Ion: 56 Resp: 413

Ion Ratio Lower Upper

56 100

69 5.4 27.1 40.7#

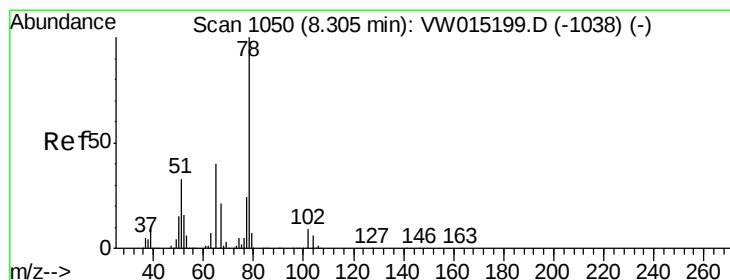
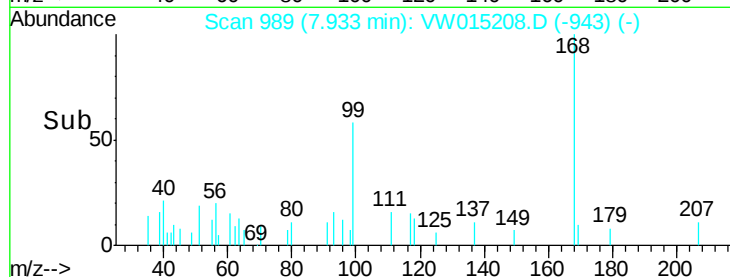
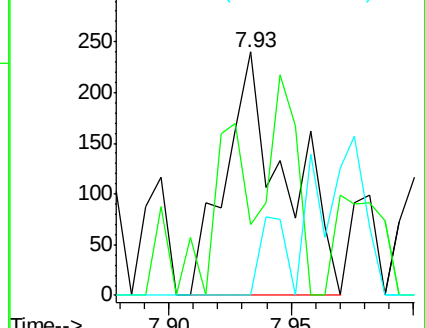
84 0.0 71.9 107.9#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 103.489 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW015208.D

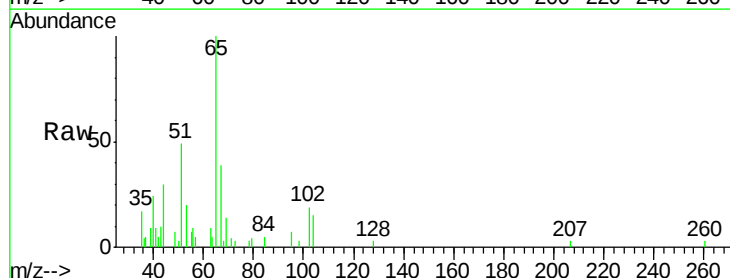
Acq: 15 Apr 2020 17:57

Tgt Ion: 65 Resp: 4382

Ion Ratio Lower Upper

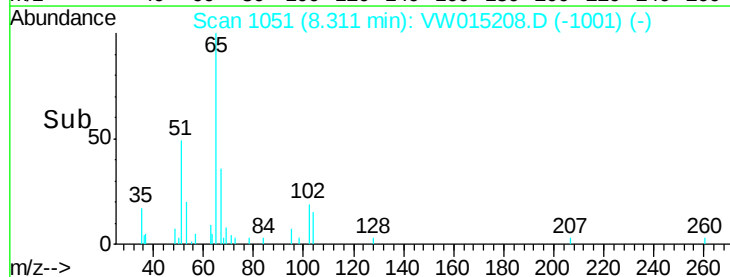
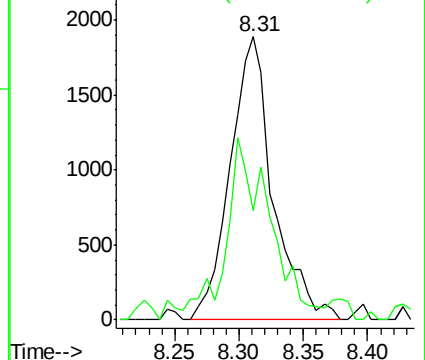
65 100

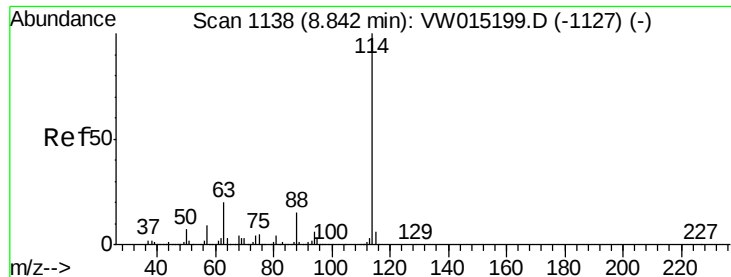
67 67.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

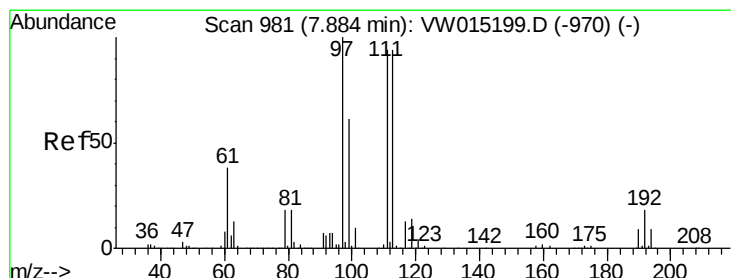
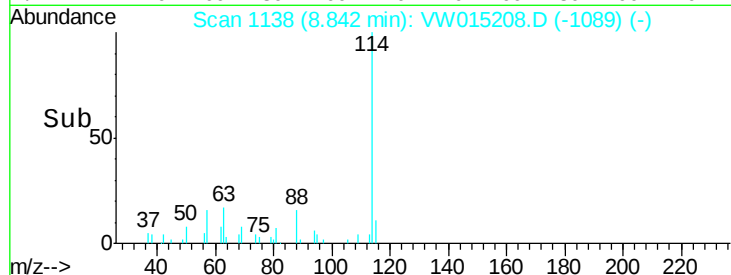
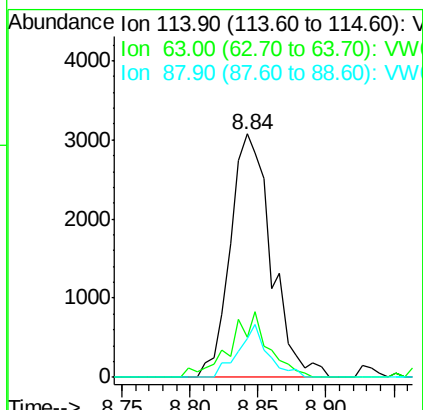
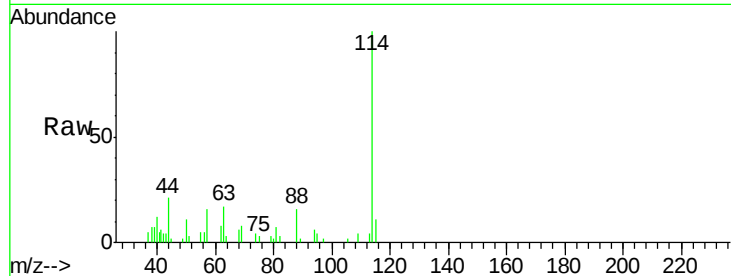




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

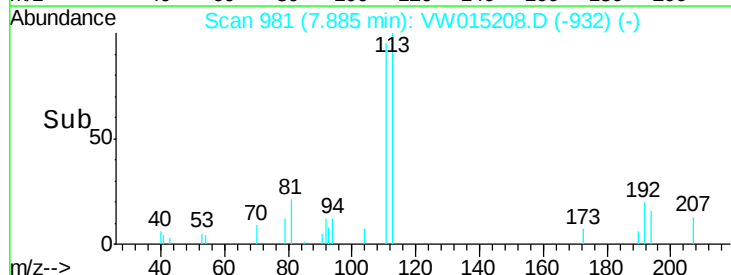
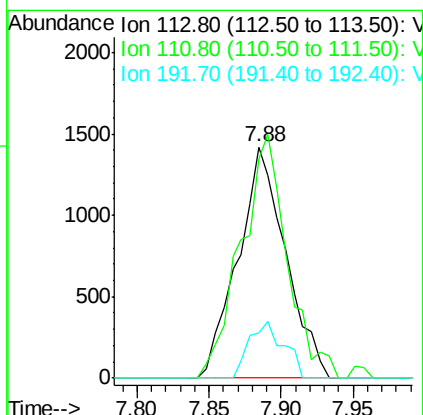
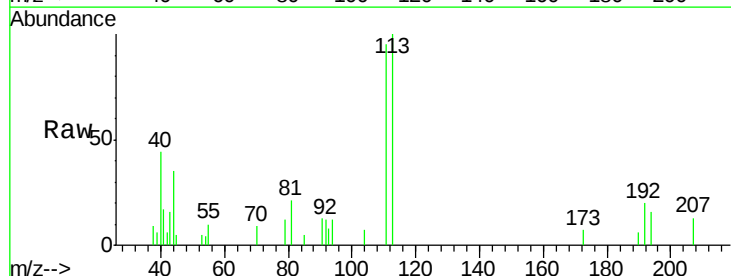
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-22

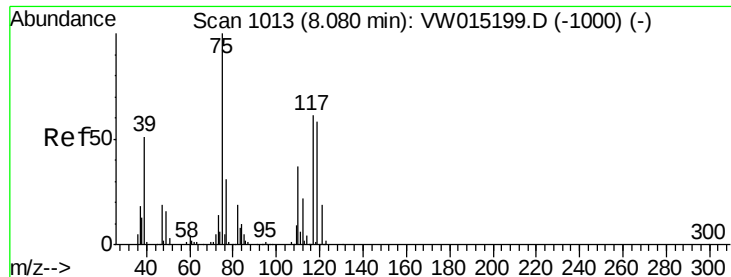
Tot Ion:114 Resp: 6459
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 39.8
 88 15.8 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 91.633 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion:113 Resp: 3273
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.4
 192 17.5 15.1 22.7





#36

1,1-Dichloropropene

Concen: 6.534 ug/l

RT: 7.96 min Scan# 994

Delta R.T. -0.12 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

TP-23-22

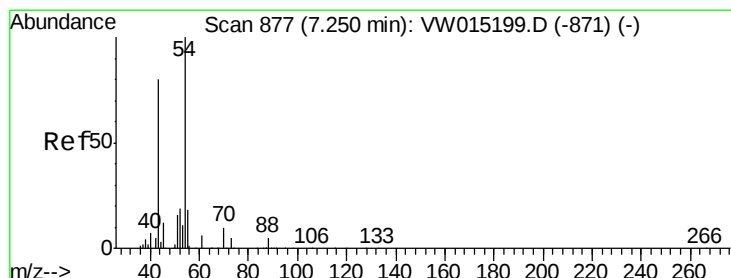
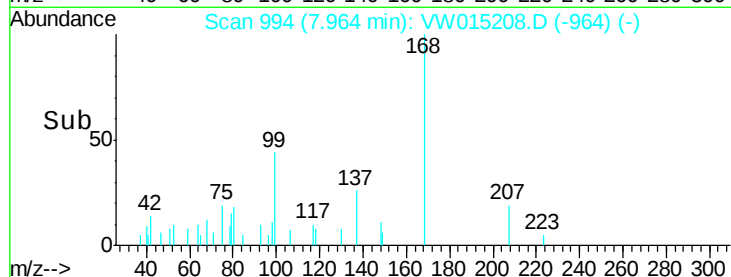
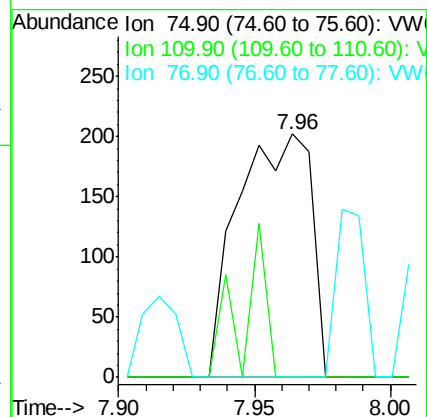
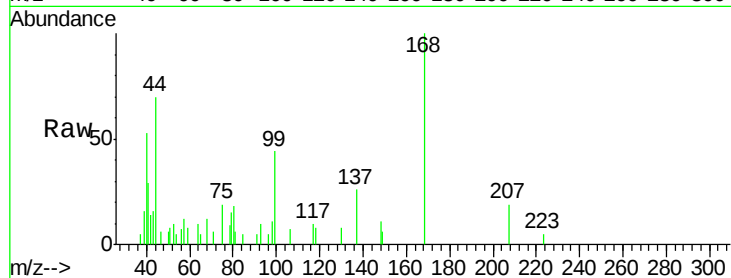
Tot Ion: 75 Resp: 377

Ion Ratio Lower Upper

75 100

110 20.7 18.2 54.6

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 11.784 ug/l

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

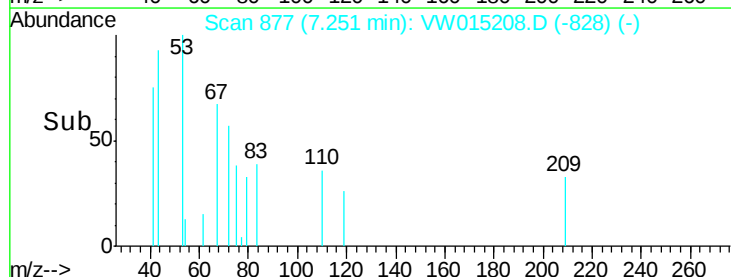
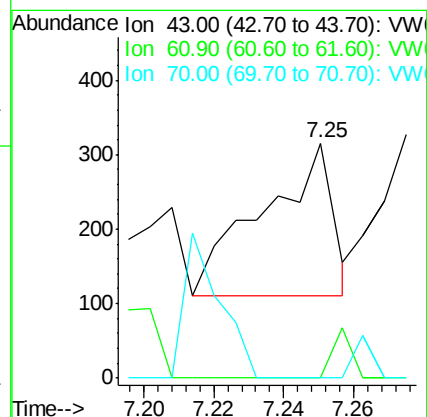
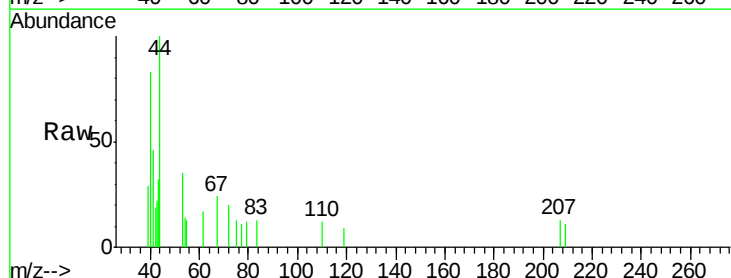
Tgt Ion: 43 Resp: 283

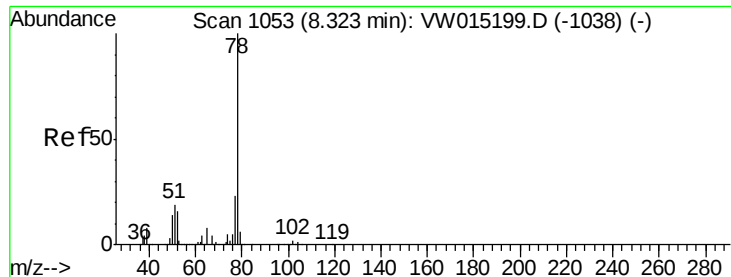
Ion Ratio Lower Upper

43 100

61 8.8 11.9 17.9#

70 7.4 8.8 13.2#





#40

Benzene

Concen: 1.758 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

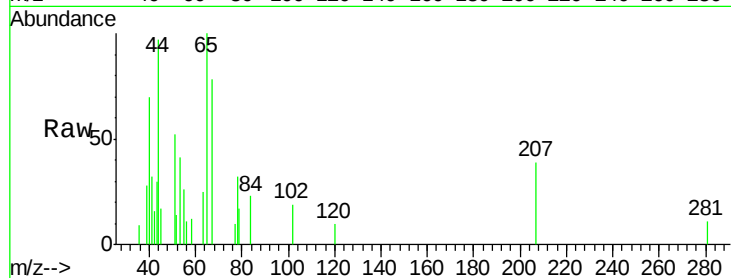
TP-23-22

Tot Ion: 78 Resp: 288

Ion Ratio Lower Upper

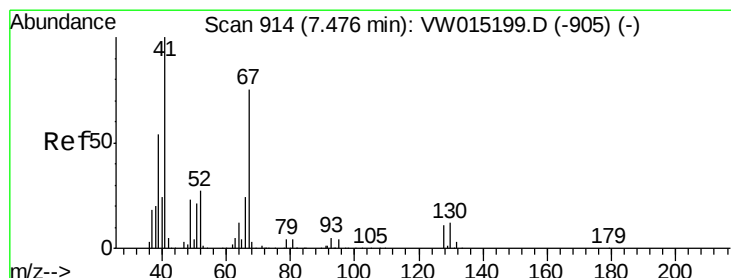
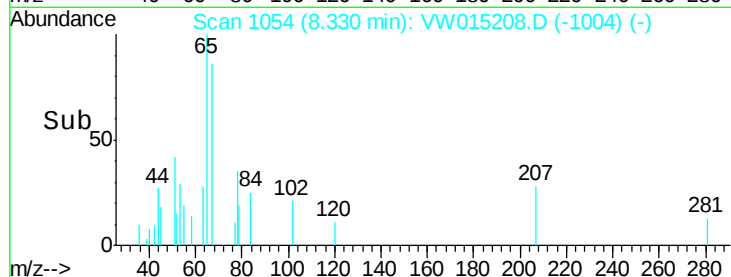
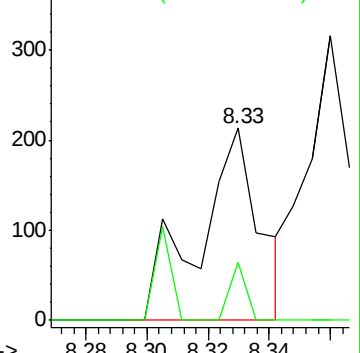
78 100

77 30.0 18.2 27.2#



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



#41

Methacrylonitrile

Concen: 24.209 ug/l

RT: 7.49 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Tgt Ion: 41 Resp: 344

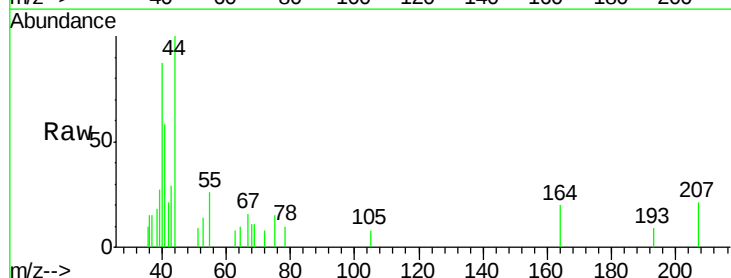
Ion Ratio Lower Upper

41 100

39 73.5 41.9 62.9#

67 0.0 60.6 91.0#

52 0.0 23.8 35.8#

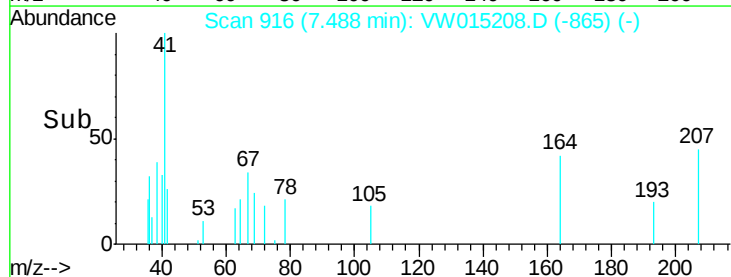
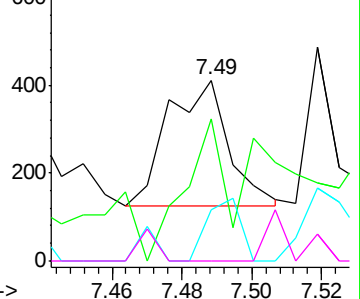


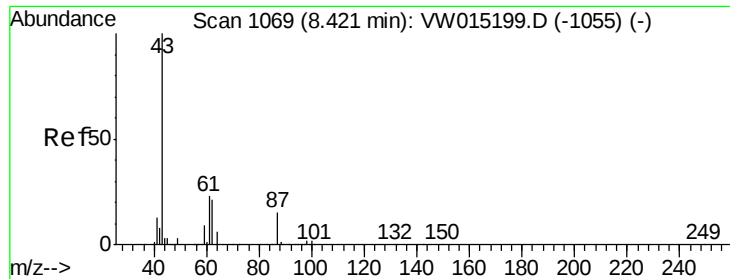
Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW





#43

Isopropyl Acetate

Concen: 4.198 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

TP-23-22

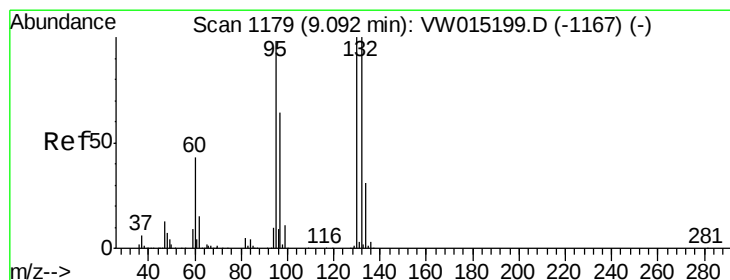
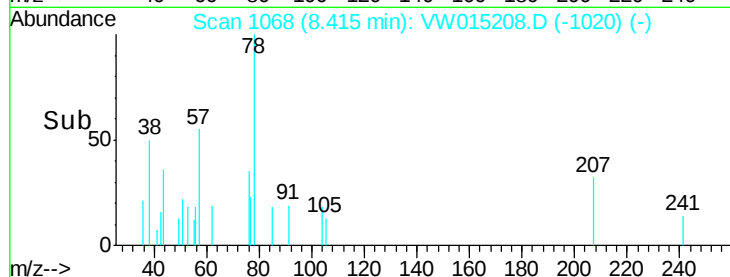
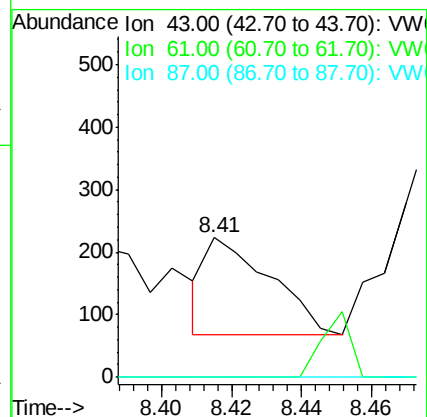
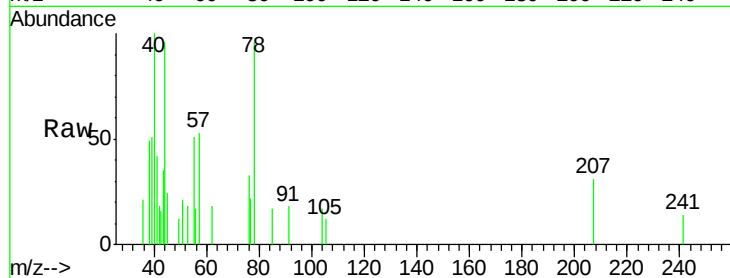
Tot Ion: 43 Resp: 197

Ion Ratio Lower Upper

43 100

61 0.0 24.8 37.2#

87 0.0 11.4 17.2#



#44

Trichloroethene

Concen: 1.138 ug/l

RT: 9.35 min Scan# 1222

Delta R.T. 0.26 min

Lab File: VW015208.D

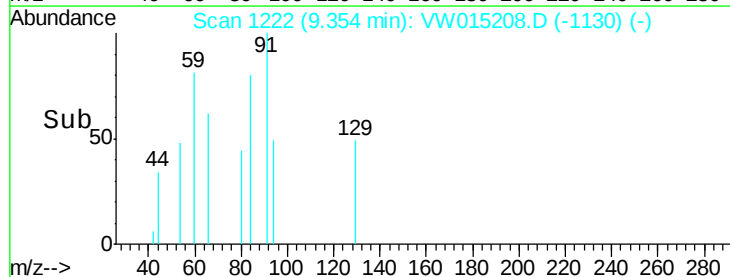
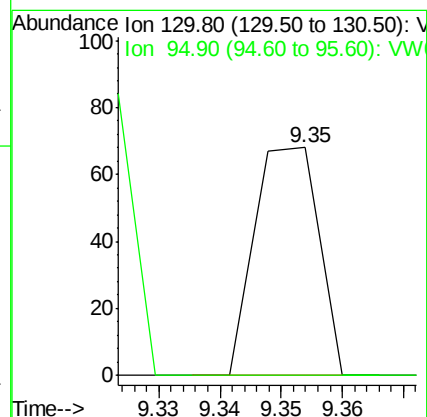
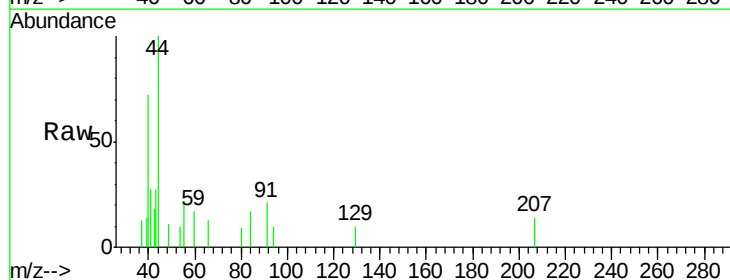
Acq: 15 Apr 2020 17:57

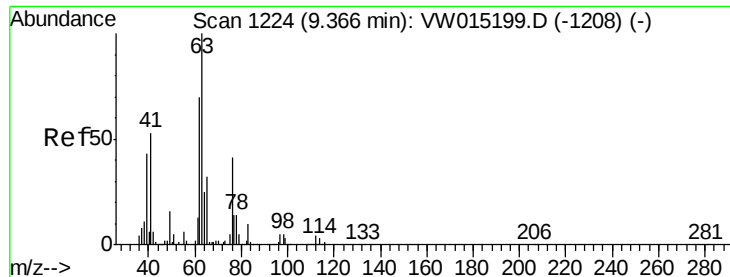
Tgt Ion: 130 Resp: 49

Ion Ratio Lower Upper

130 100

95 0.0 0.0 196.4





#45

1,2-Dichloropropane

Concen: 1.538 ug/l

RT: 9.38 min Scan# 1227

Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

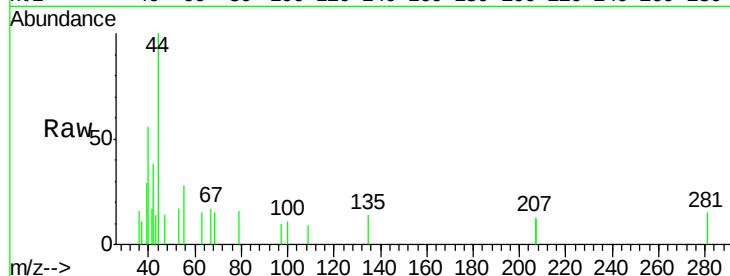
TP-23-22

Tot Ion: 63 Resp: 62

Ion Ratio Lower Upper

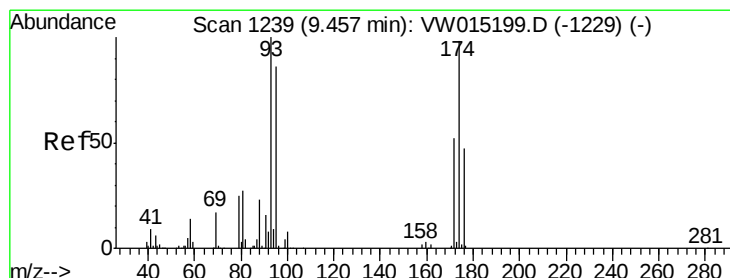
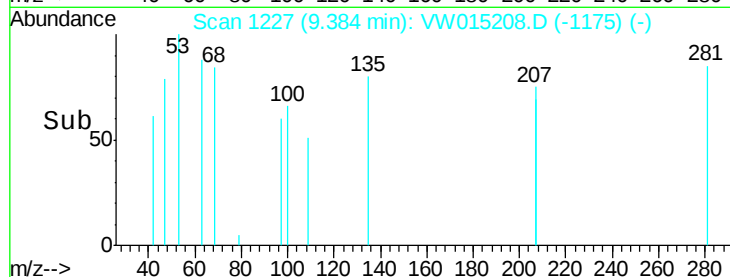
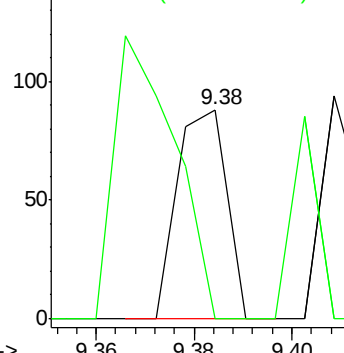
63 100

65 0.0 25.5 38.3#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW



#46

Dibromomethane

Concen: 3.425 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

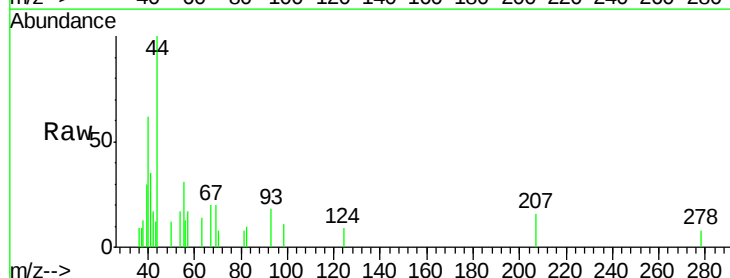
Tgt Ion: 93 Resp: 69

Ion Ratio Lower Upper

93 100

95 211.6 67.5 101.3#

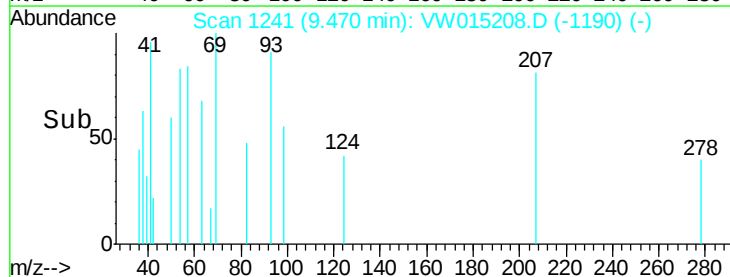
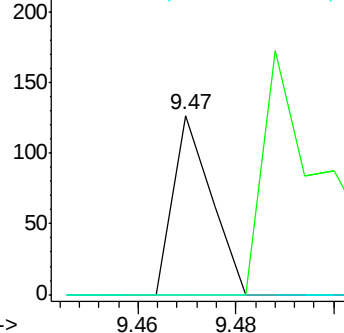
174 0.0 74.1 111.1#

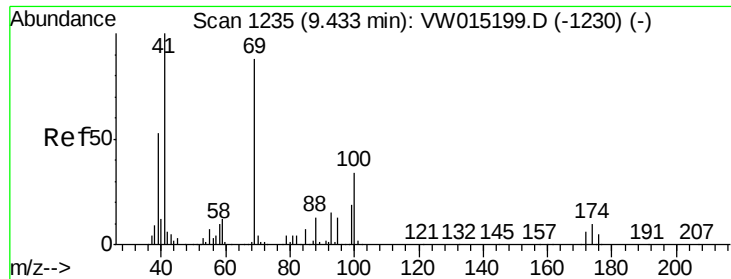


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V

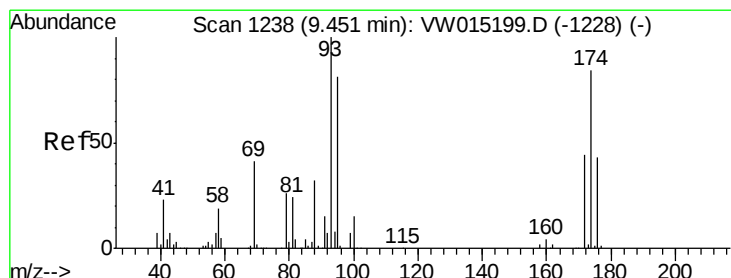
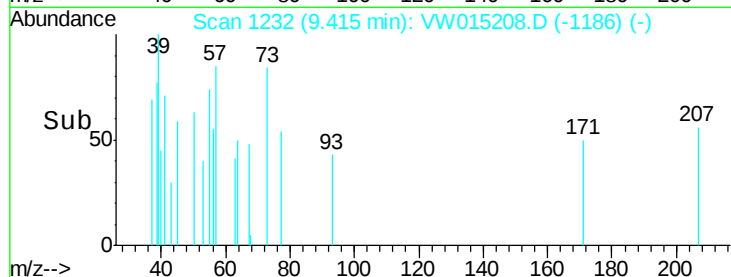
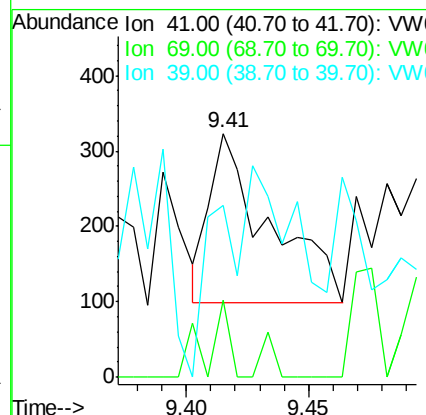
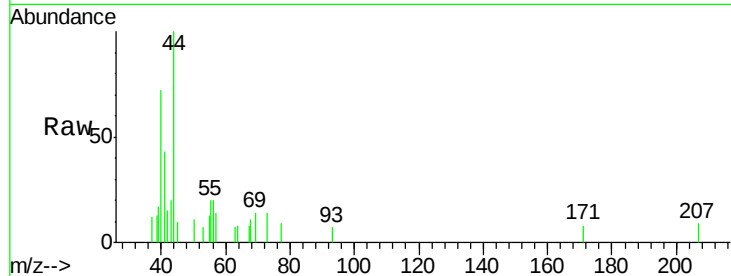




#48
Methvl methacrylate
Concen: 17.220 ug/l
RT: 9.41 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

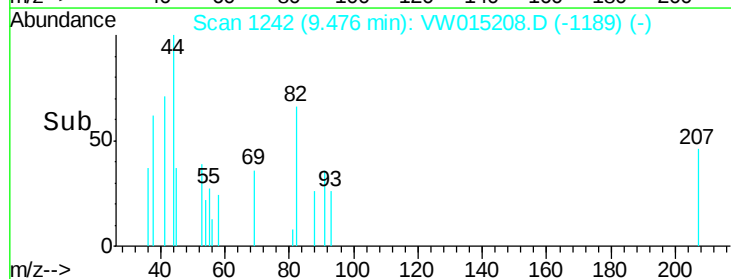
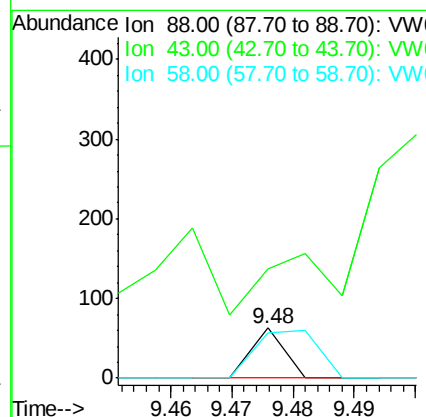
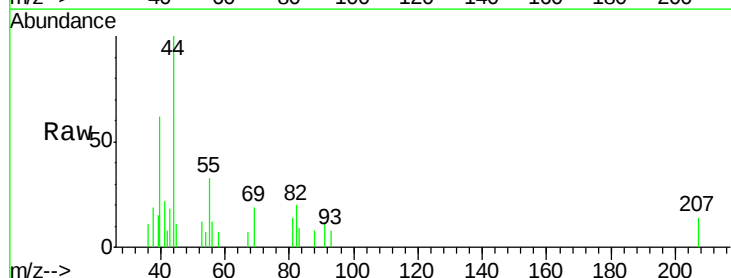
Instrument :
MSVOA_W
ClientSampled :
TP-23-22

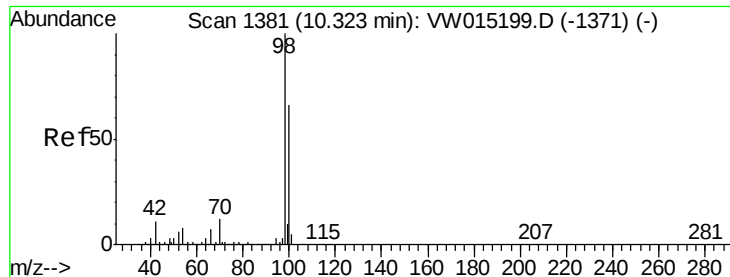
Tot Ion: 41 Resp: 378
Ion Ratio Lower Upper
41 100
69 6.9 70.6 105.8#
39 55.6 42.6 64.0



#49
1,4-Dioxane
Concen: 71.960 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.02 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 23.5 35.3#
58 187.0 55.4 83.2#





#50

Toluene-d8

Concen: 57.996 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

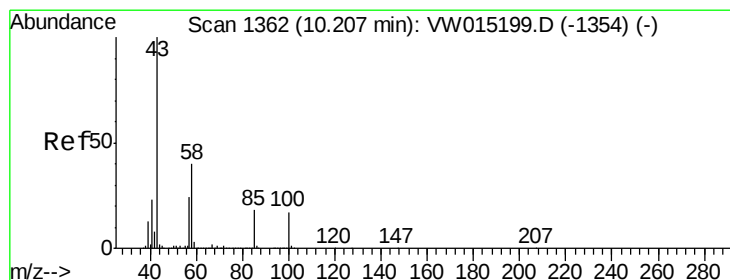
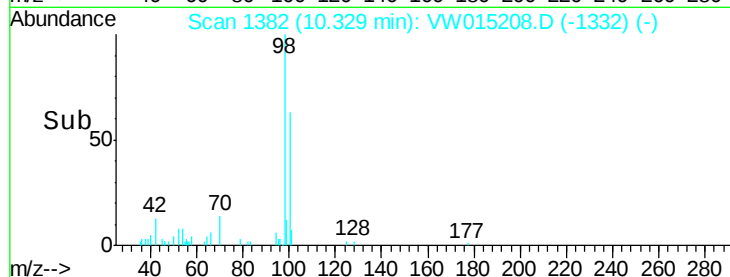
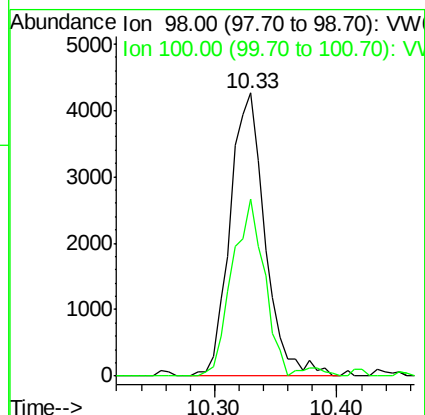
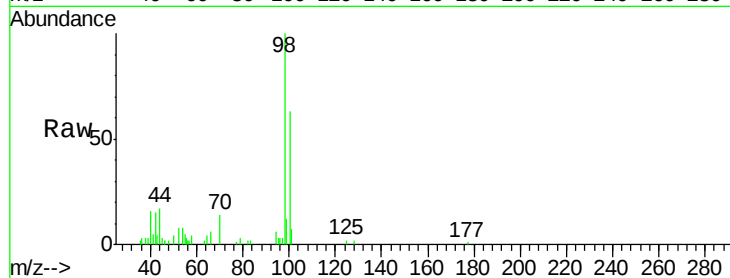
TP-23-22

Tot Ion: 98 Resp: 8415

Ion Ratio Lower Upper

98 100

100 58.1 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 16.639 ug/l

RT: 10.15 min Scan# 1352

Delta R.T. -0.06 min

Lab File: VW015208.D

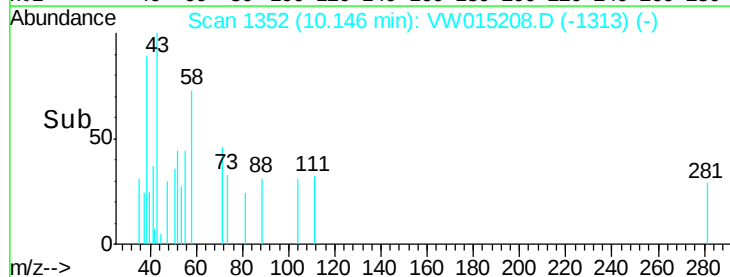
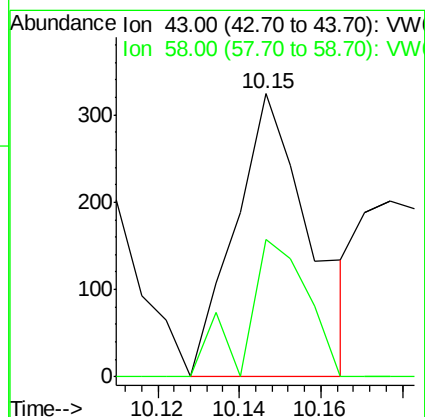
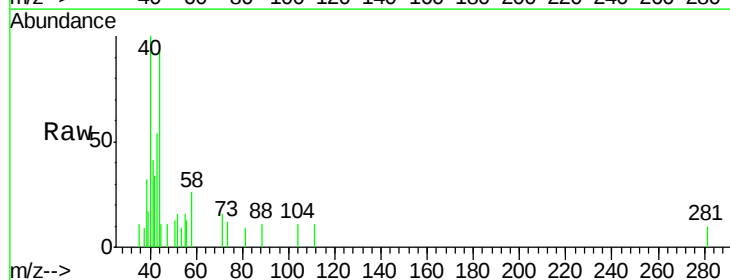
Acq: 15 Apr 2020 17:57

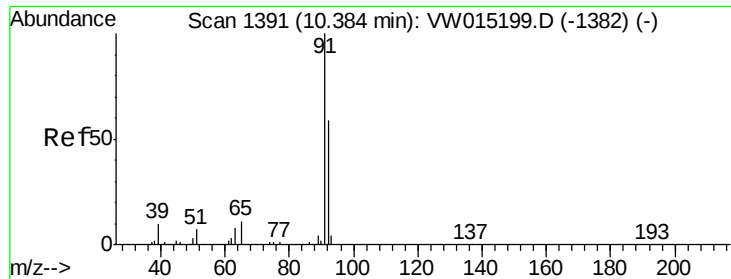
Tgt Ion: 43 Resp: 413

Ion Ratio Lower Upper

43 100

58 39.5 32.3 48.5





#52

Toluene

Concen: 1.459 ug/l

RT: 10.41 min Scan# 1395

Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

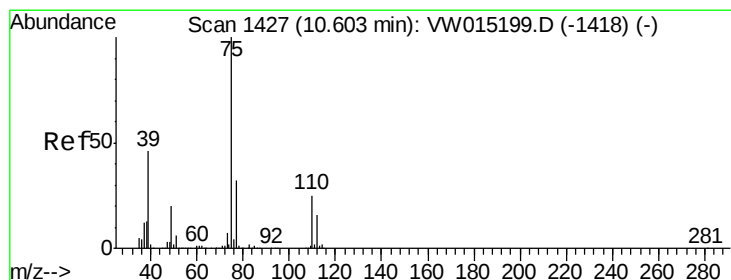
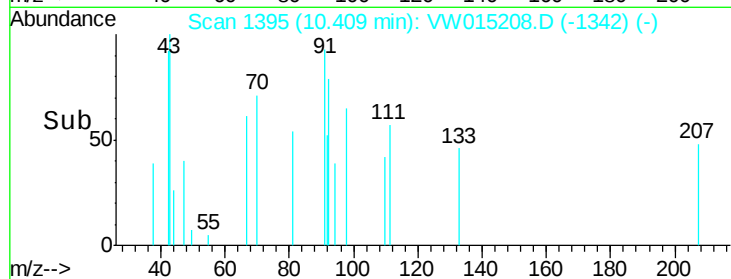
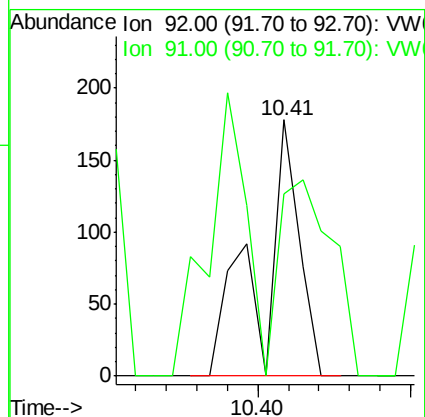
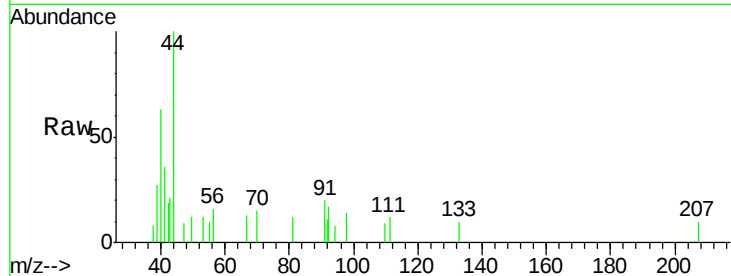
TP-23-22

Tot Ion: 92 Resp: 153

Ion Ratio Lower Upper

92 100

91 108.5 137.1 205.7#



#53

t-1,3-Dichloropropene

Concen: 1.637 ug/l

RT: 10.62 min Scan# 1429

Delta R.T. 0.01 min

Lab File: VW015208.D

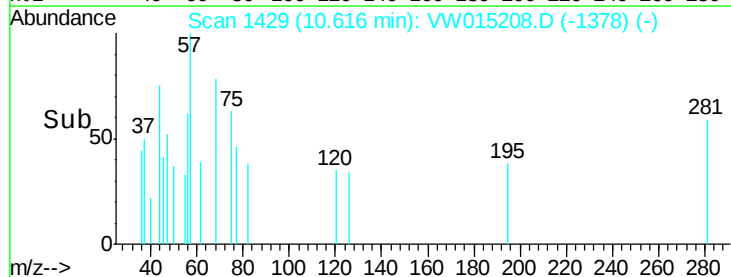
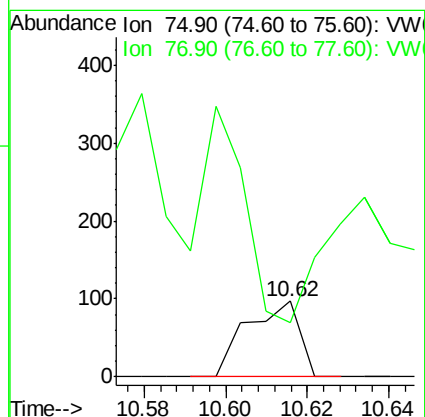
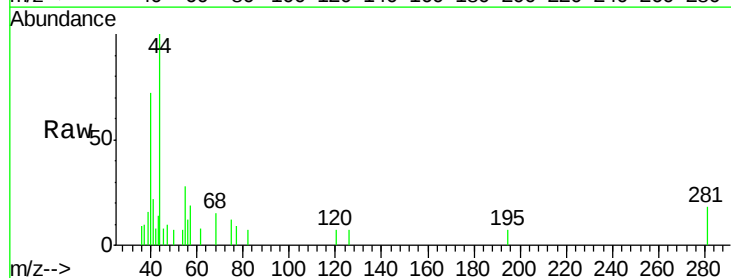
Acq: 15 Apr 2020 17:57

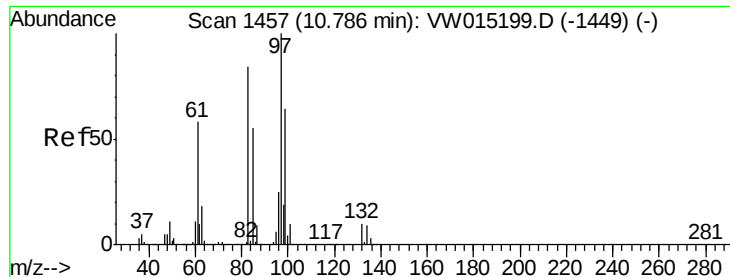
Tgt Ion: 75 Resp: 87

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#





#55

1,1,2-Trichloroethane

Concen: 1.051 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

TP-23-22

Tot Ion: 97 Resp: 30

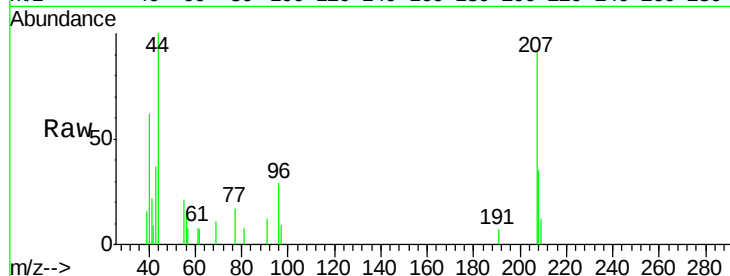
Ion Ratio Lower Upper

97 100

83 0.0 67.3 100.9#

85 0.0 43.8 65.8#

99 0.0 51.4 77.0#

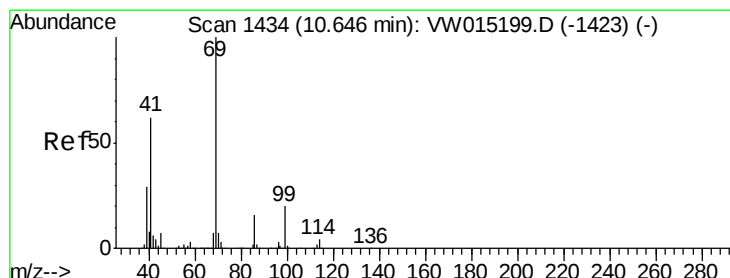
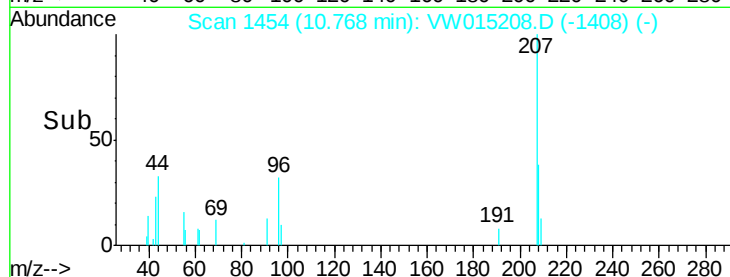
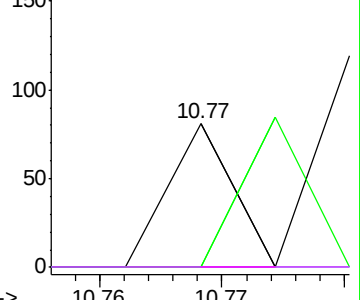


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 2.568 ug/l

RT: 10.63 min Scan# 1431

Delta R.T. -0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

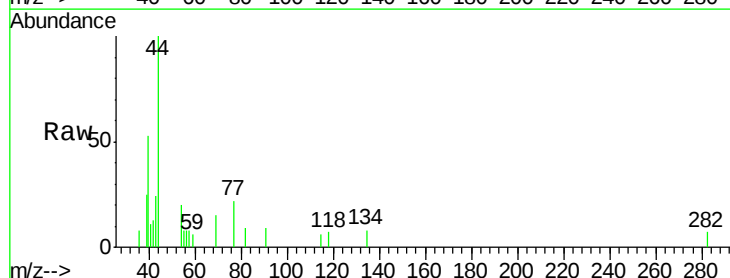
Tgt Ion: 69 Resp: 101

Ion Ratio Lower Upper

69 100

41 120.8 51.3 76.9#

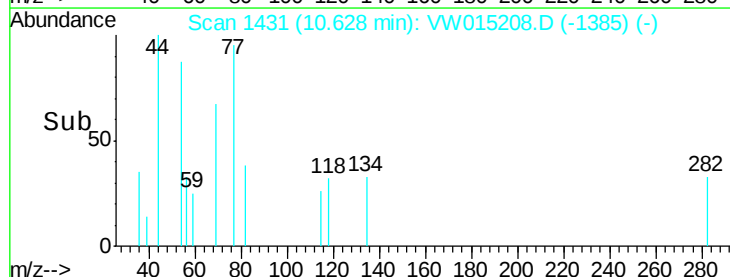
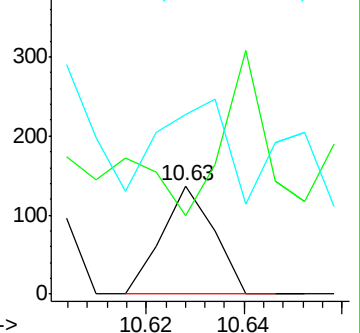
39 127.7 24.6 37.0#

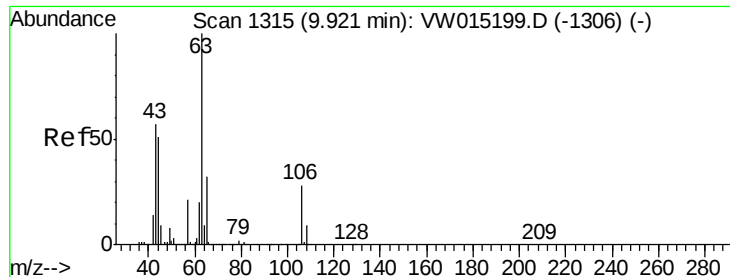


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

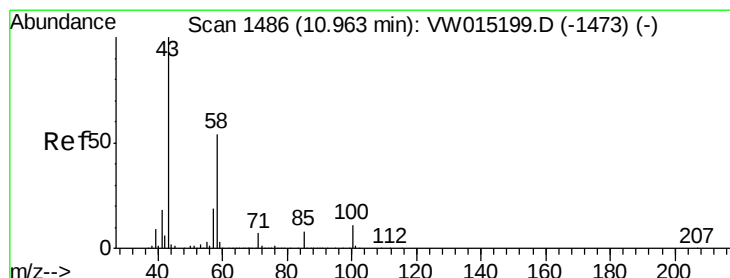
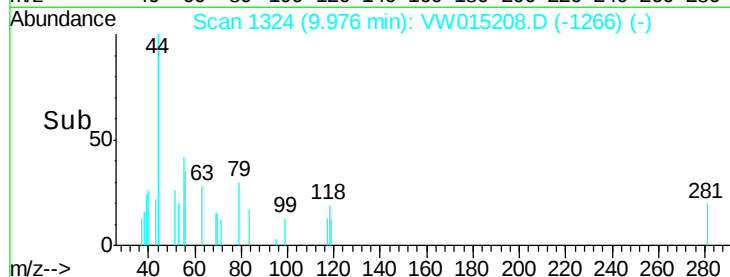
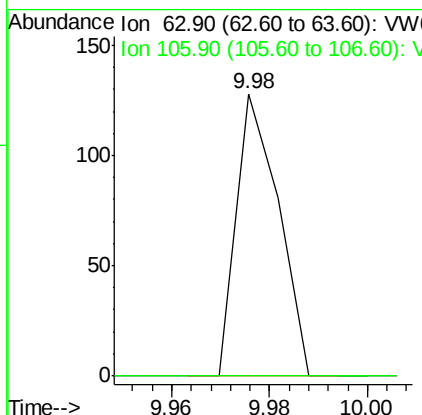
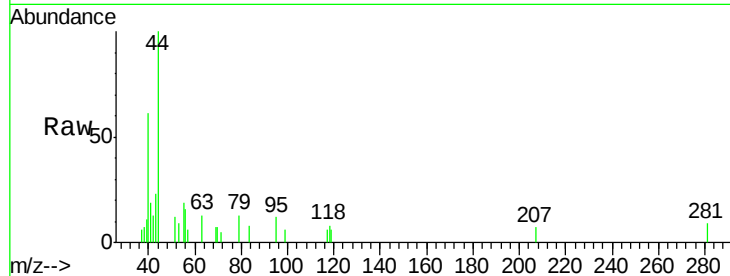




#58
 2-Chloroethyl Vinyl ether
 Concen: 3.904 ug/l
 RT: 9.98 min Scan# 1324
 Delta R.T. 0.06 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

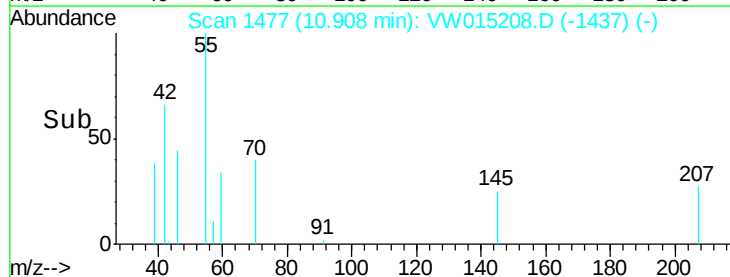
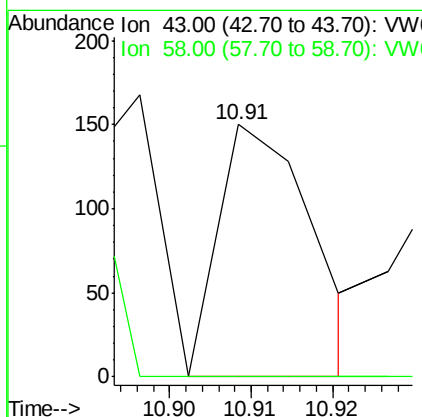
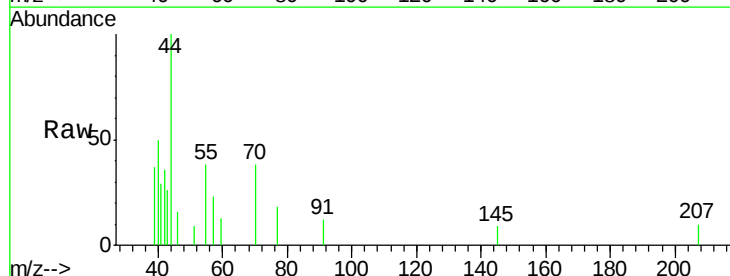
Instrument :
 MSVOA_W
 ClientSampled :
 TP-23-22

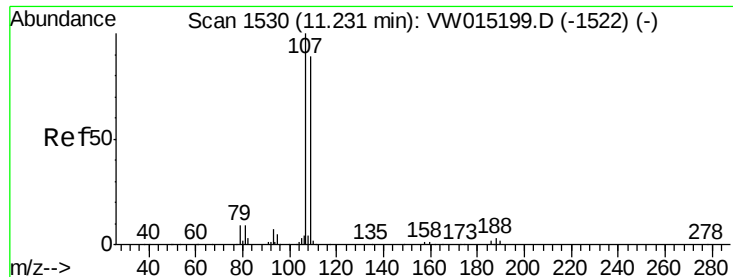
Tot Ion: 63 Resp: 76
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.6 33.8#



#59
 2-Hexanone
 Concen: 7.703 ug/l
 RT: 10.91 min Scan# 1477
 Delta R.T. -0.05 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion: 43 Resp: 120
 Ion Ratio Lower Upper
 43 100
 58 60.0 28.1 84.3





#61

1,2-Dibromoethane

Concen: 4.180 ug/l

RT: 11.13 min Scan# 1514

Delta R.T. -0.10 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampleId :

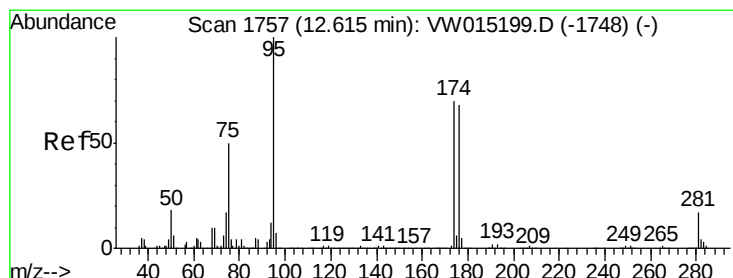
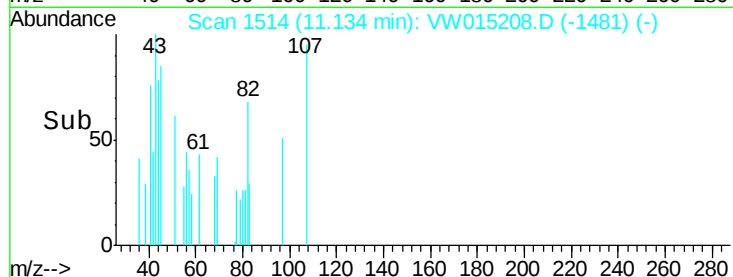
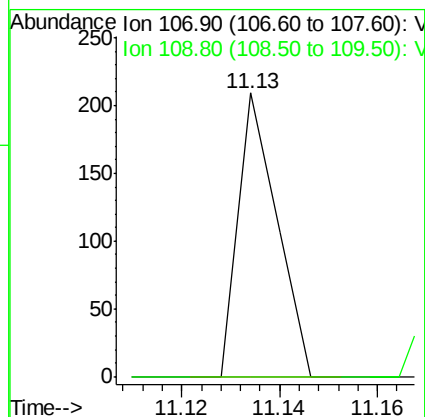
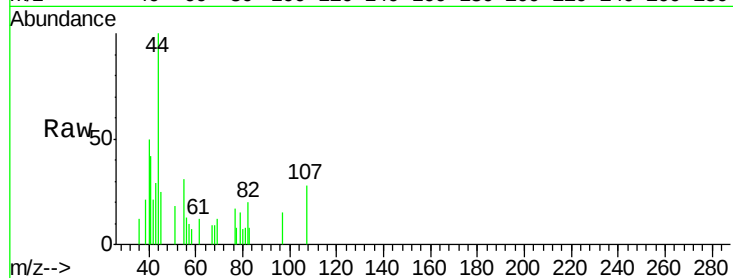
TP-23-22

Tot Ion: 107 Resp: 115

Ion Ratio Lower Upper

107 100

109 0.0 74.3 111.5#



#62

4-Bromofluorobenzene

Concen: 34.337 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

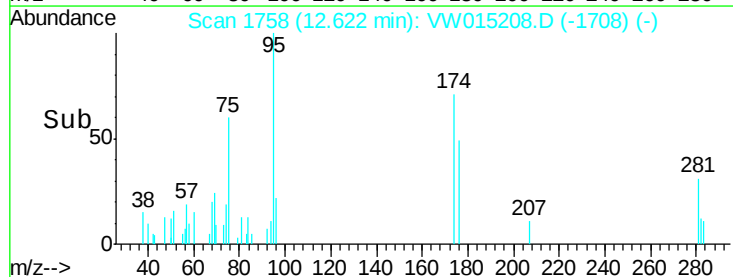
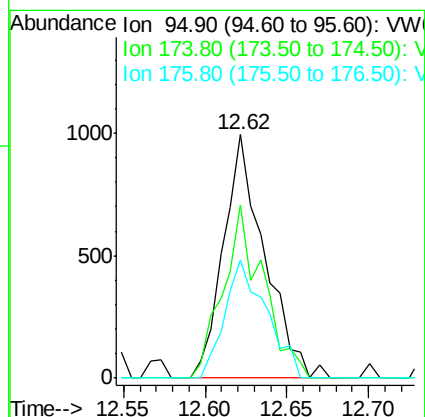
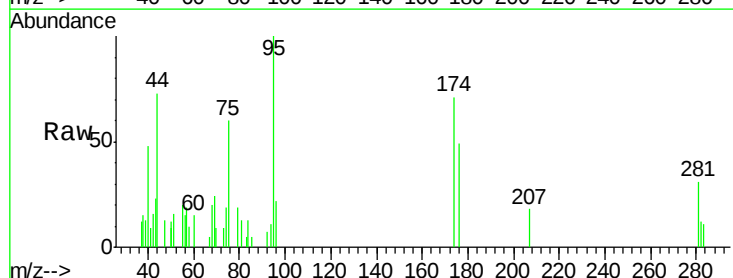
Tgt Ion: 95 Resp: 1745

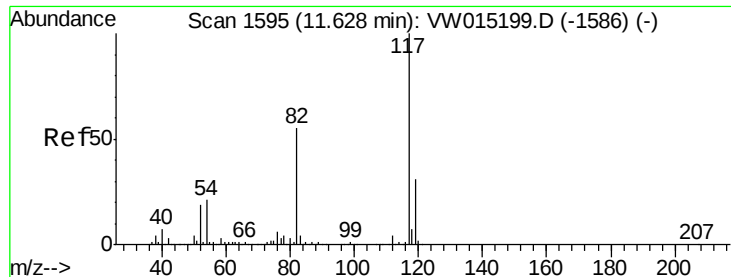
Ion Ratio Lower Upper

95 100

174 69.0 0.0 144.4

176 48.9 0.0 140.6

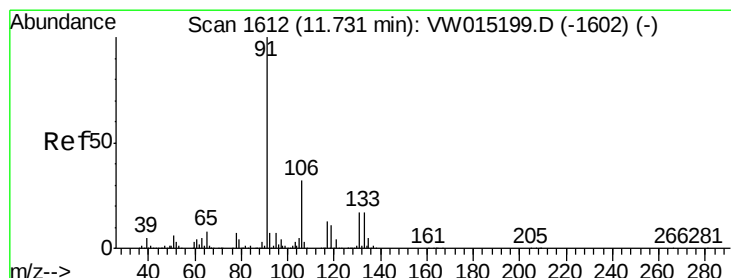
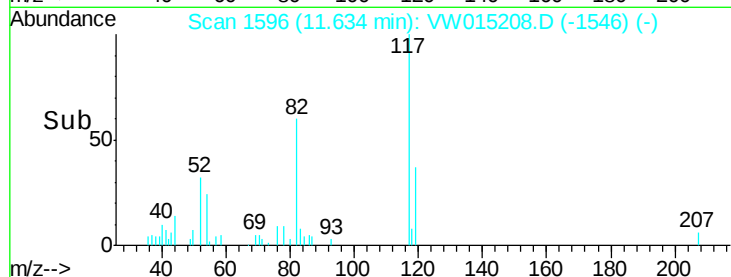
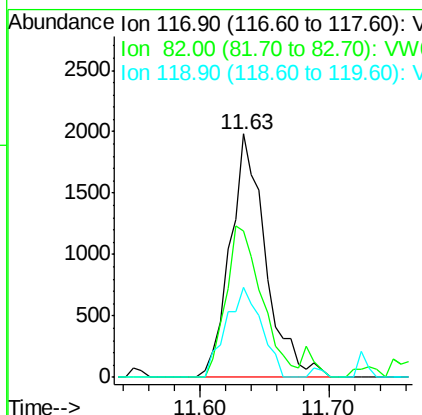
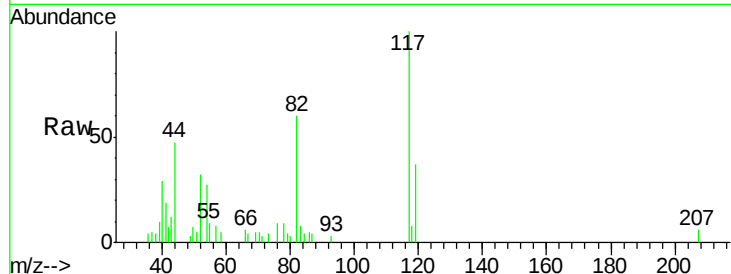




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

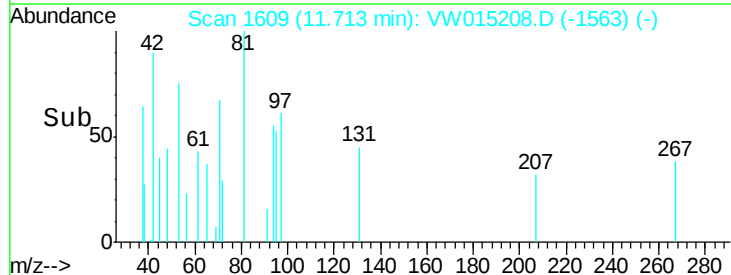
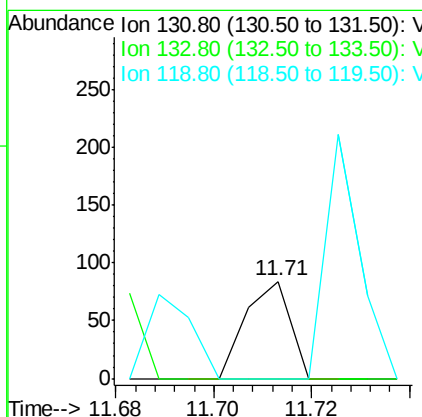
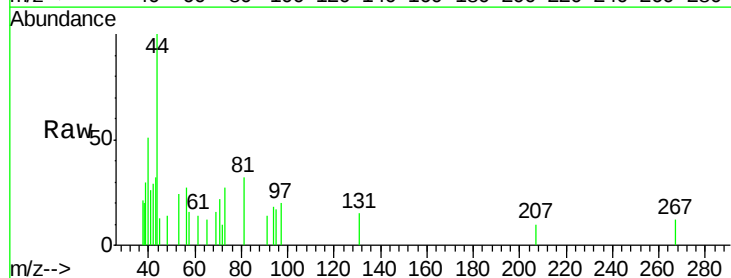
Instrument :
MSVOA_W
ClientSampleId :
TP-23-22

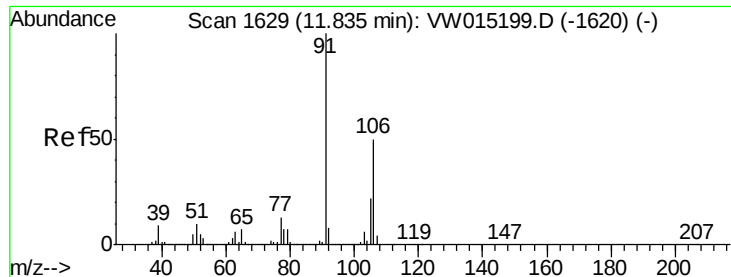
Tot Ion:117 Resp: 3804
Ion Ratio Lower Upper
117 100
82 59.9 44.1 66.1
119 37.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 2.142 ug/l
RT: 11.71 min Scan# 1609
Delta R.T. -0.02 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion:131 Resp: 53
Ion Ratio Lower Upper
131 100
133 0.0 47.7 143.1#
119 196.2 34.0 101.8#

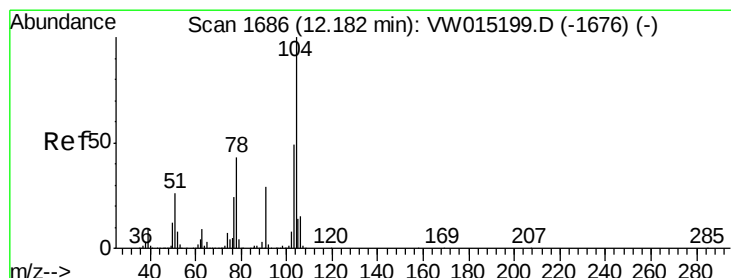
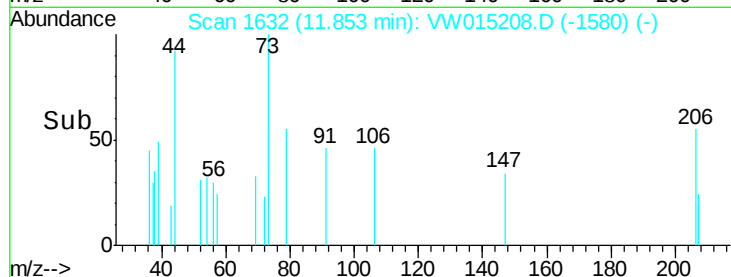
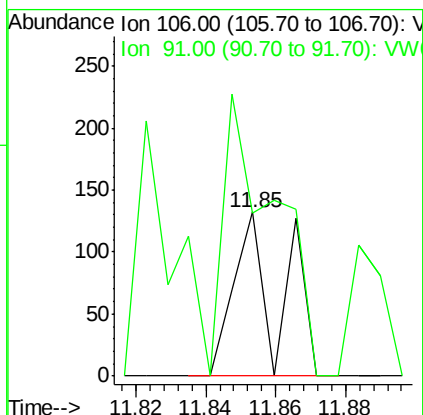
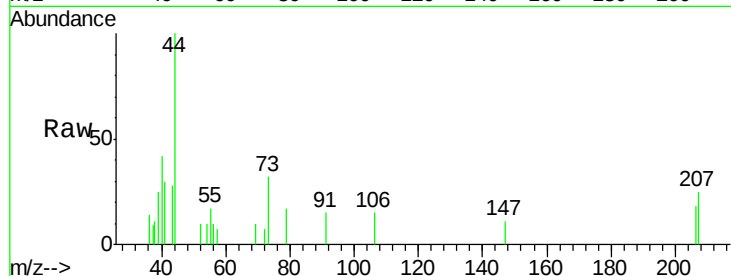




#68
m/p-Xvlenes
Concen: 2.340 ug/l
RT: 11.85 min Scan# 1632
Delta R.T. 0.02 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

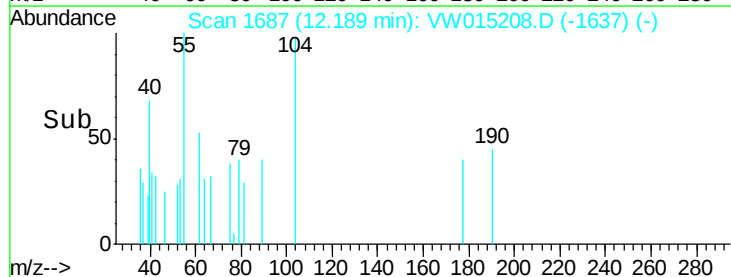
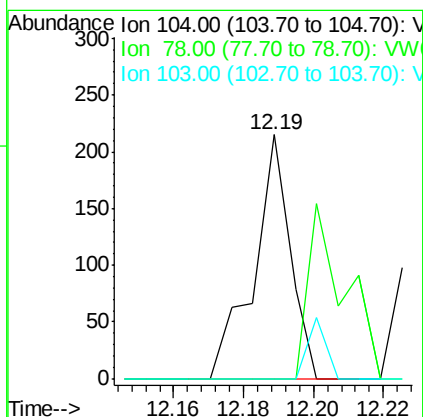
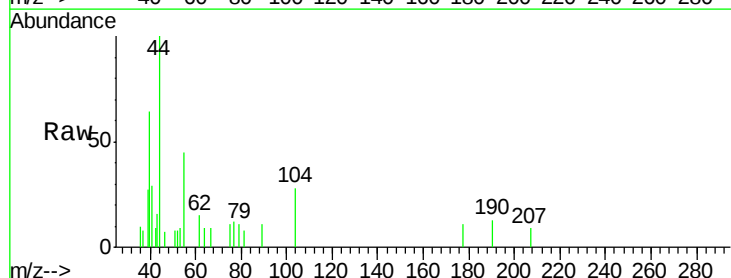
Instrument :
MSVOA_W
ClientSampled :
TP-23-22

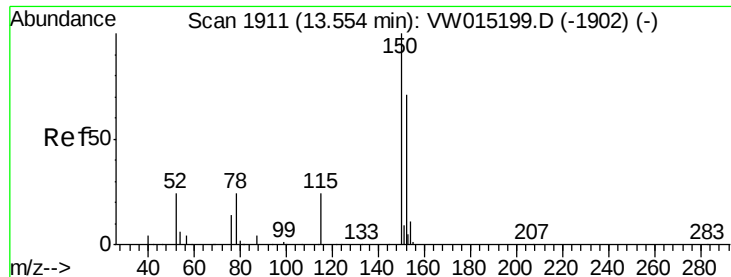
Tot Ion:106 Resp: 120
Ion Ratio Lower Upper
106 100
91 194.2 160.0 240.0



#70
Styrene
Concen: 1.909 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion:104 Resp: 155
Ion Ratio Lower Upper
104 100
78 72.9 39.8 59.6#
103 12.9 43.8 65.6#



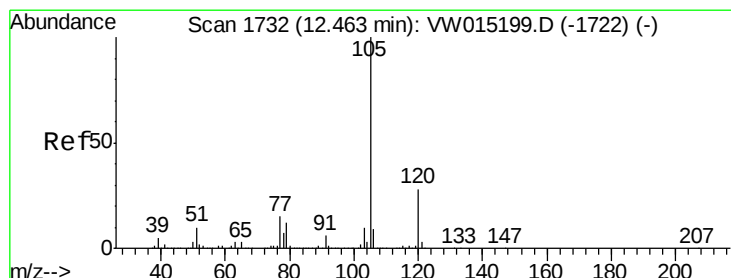
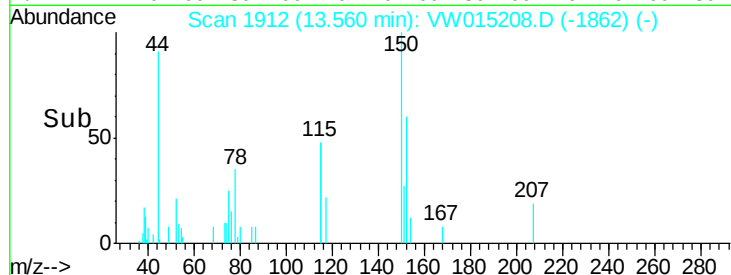
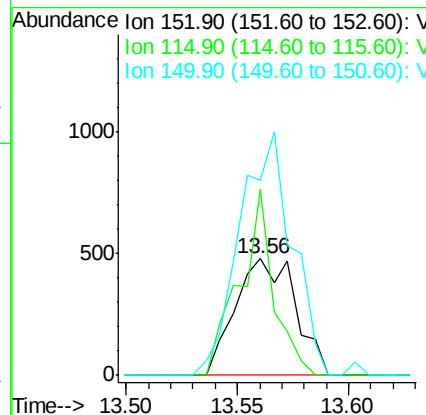
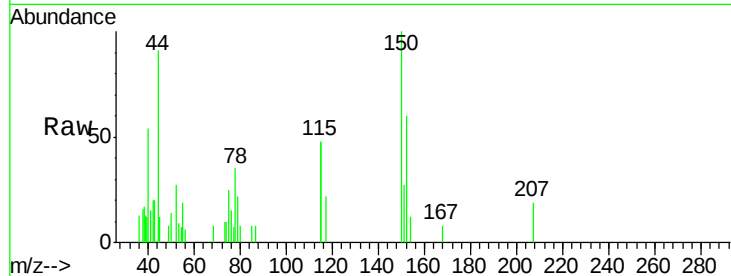


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Instrument :
MSVOA_W
ClientSampleId :
TP-23-22

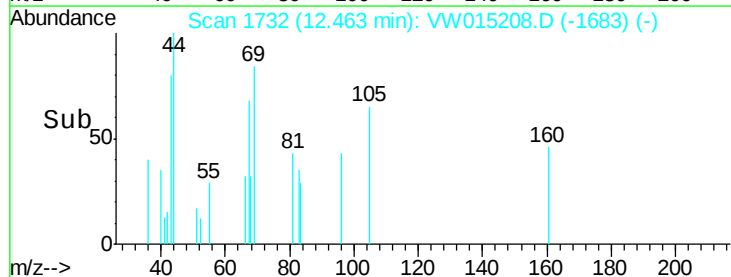
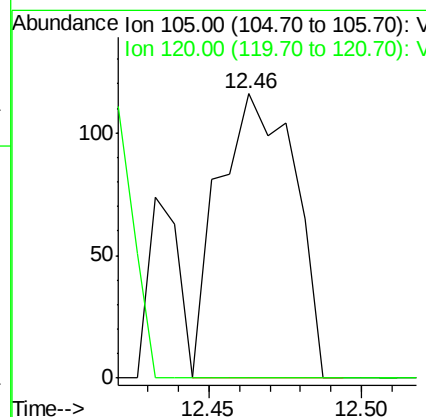
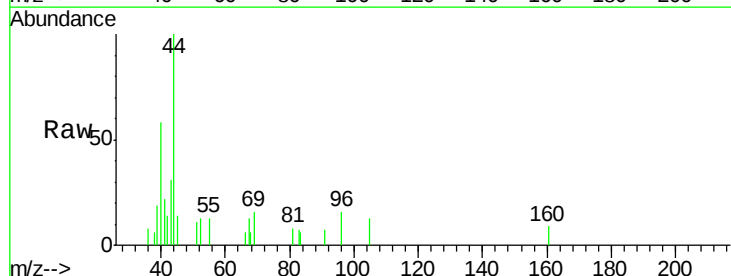
Tot Ion:152 Resp: 897
Ion Ratio Lower Upper
152 100
115 89.7 31.3 93.9
150 182.8 0.0 343.4

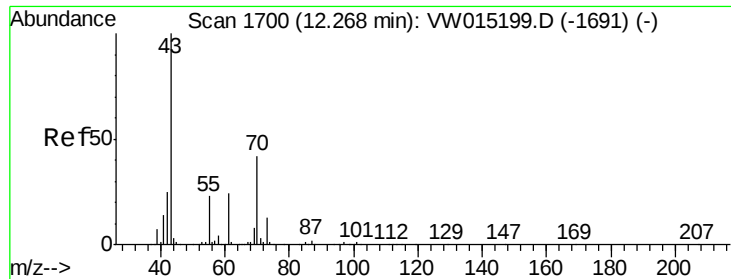


#73

Isopropylbenzene
Concen: 2.990 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion:105 Resp: 200
Ion Ratio Lower Upper
105 100
120 0.0 13.7 41.1#

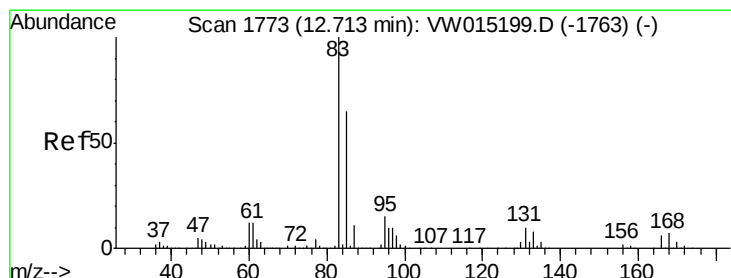
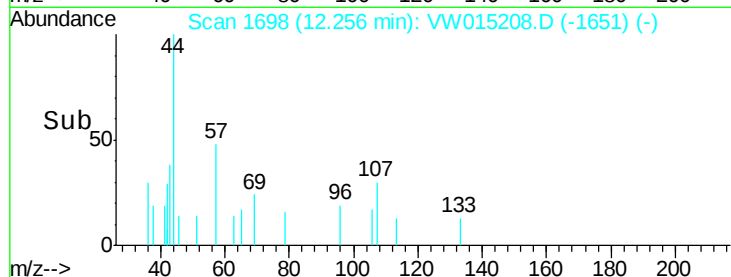
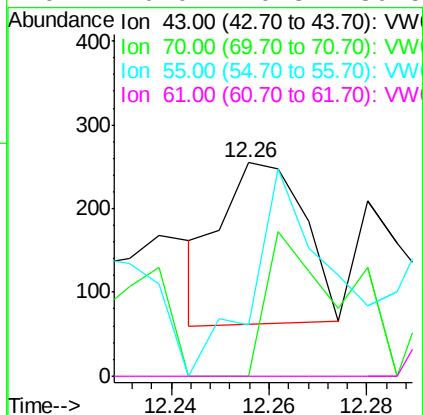
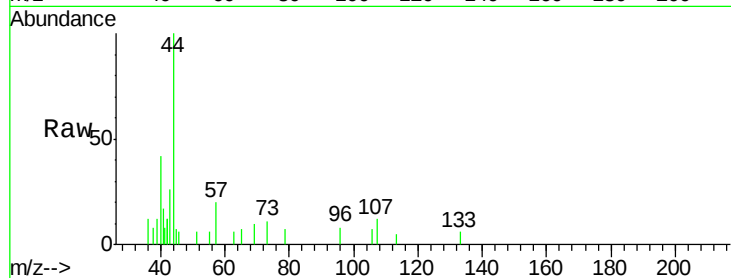




#74
N-amvl acetate
Concen: 14.469 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

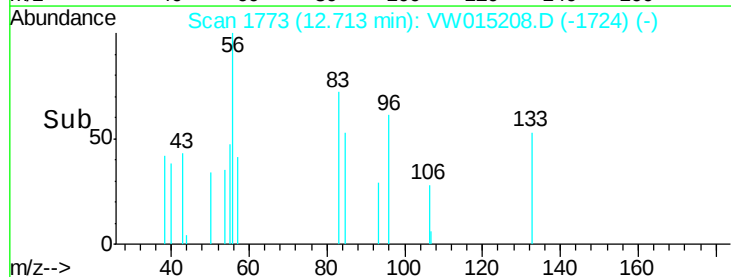
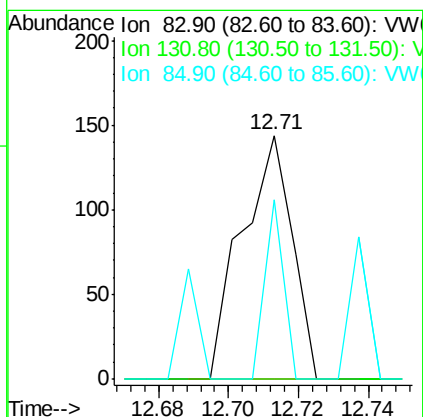
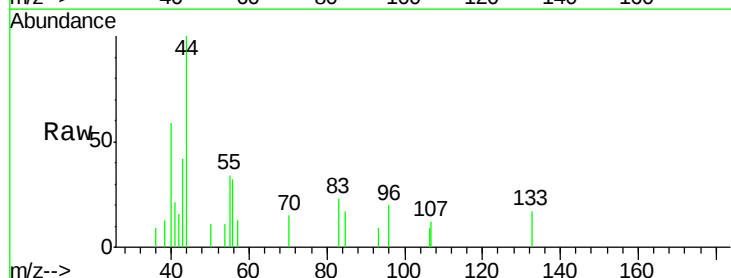
Instrument :
MSVOA_W
ClientSampled :
TP-23-22

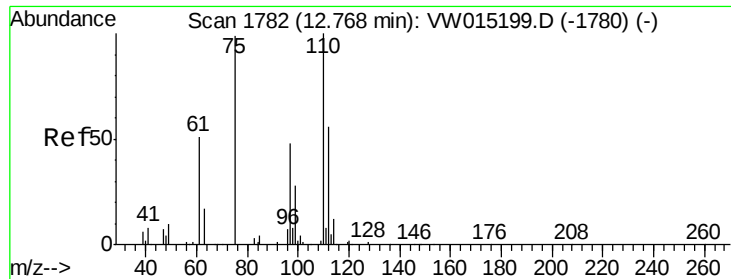
Tot Ion: 43 Resp: 225
Ion Ratio Lower Upper
43 100
70 82.2 35.4 53.2#
55 119.6 18.5 27.7#
61 0.0 20.3 30.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 12.758 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion: 83 Resp: 143
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 27.3 32.3 96.8#





#76

1,2,3-Trichloropropane

Concen: 3.516 ug/l

RT: 12.76 min Scan# 1781

Delta R.T. -0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

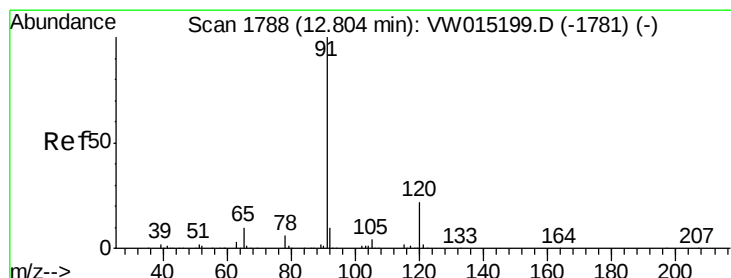
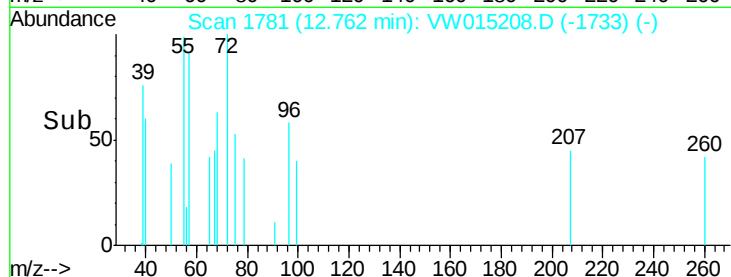
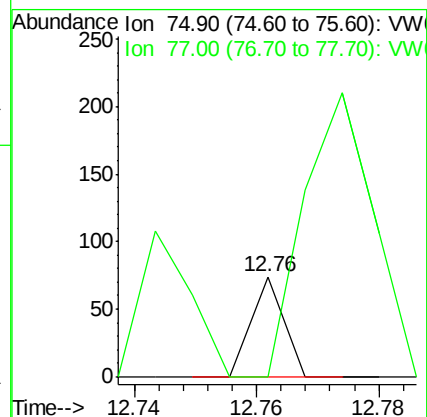
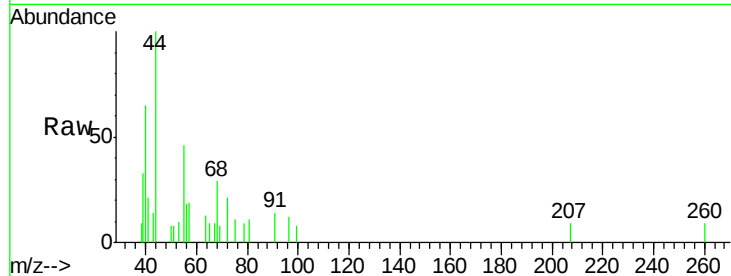
TP-23-22

Tot Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

77 614.8 0.0 0.0#



#78

n-propylbenzene

Concen: 4.822 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VW015208.D

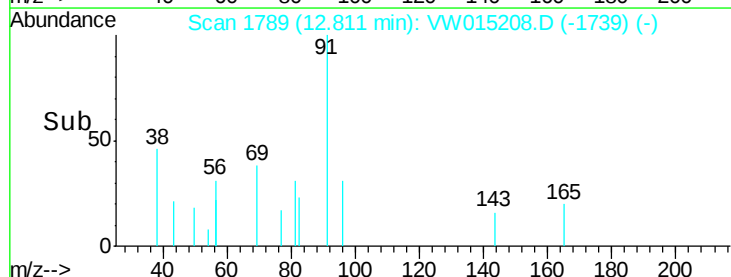
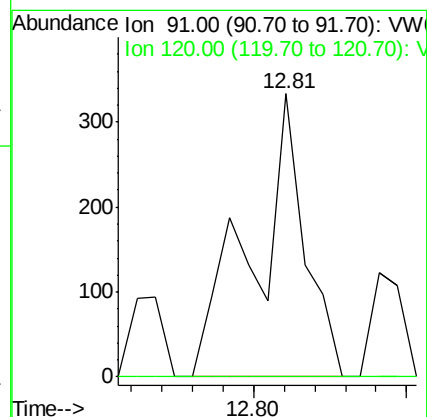
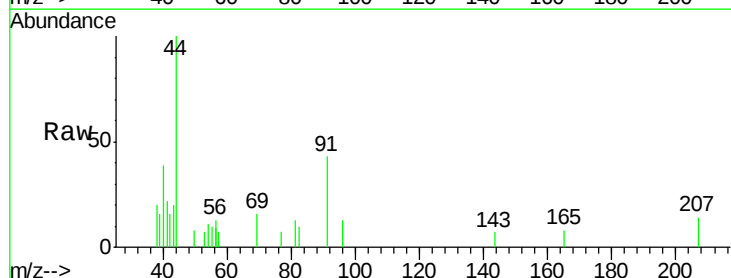
Acq: 15 Apr 2020 17:57

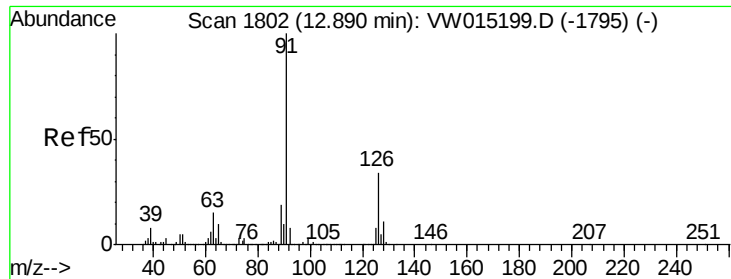
Tgt Ion: 91 Resp: 389

Ion Ratio Lower Upper

91 100

120 0.0 11.4 34.1#

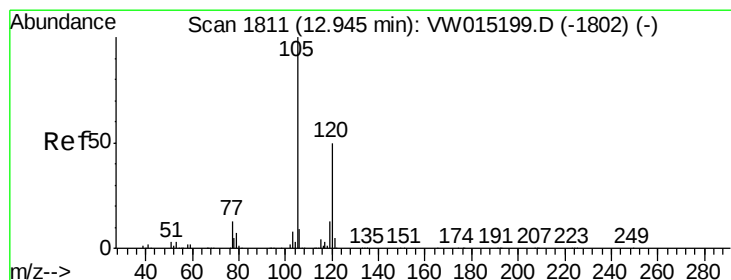
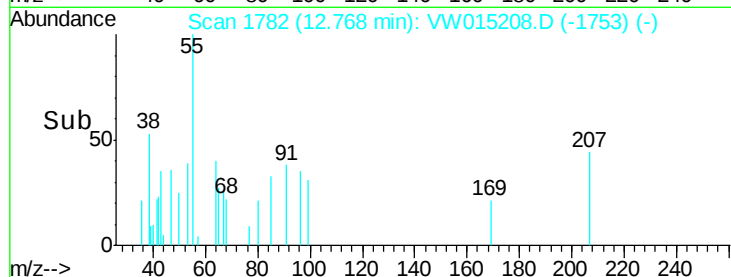
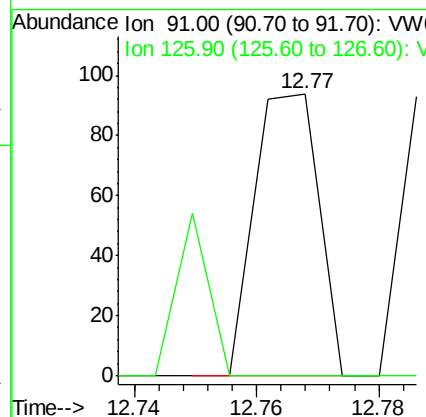
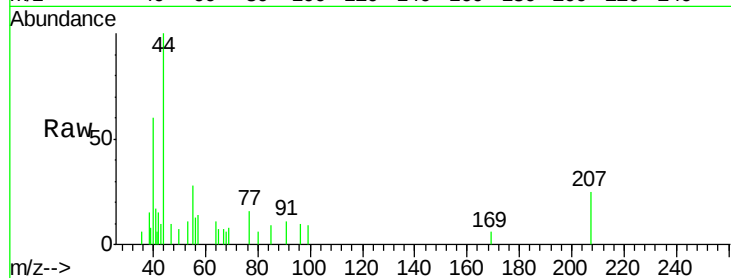




#79
 2-Chlorotoluene
 Concen: 1.525 ug/l
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.12 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

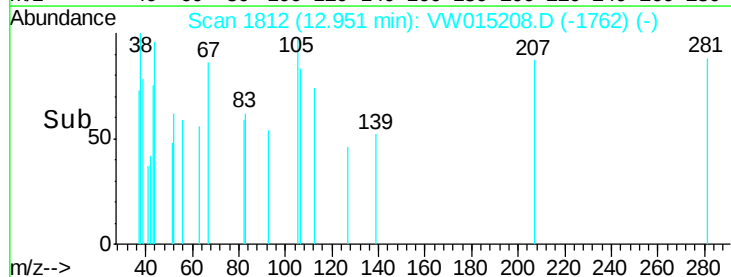
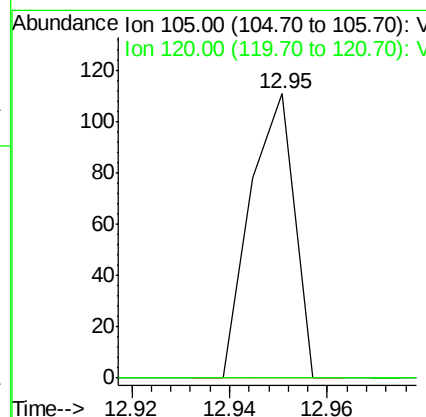
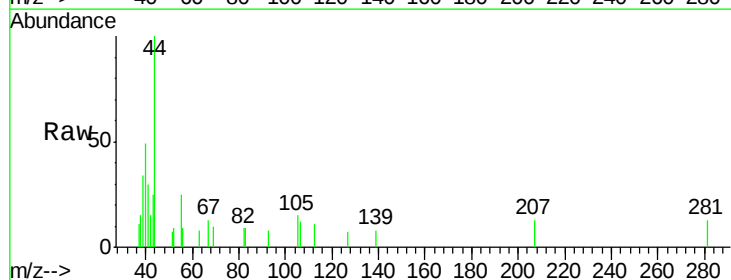
Instrument :
 MSVOA_W
 ClientSampled :
 TP-23-22

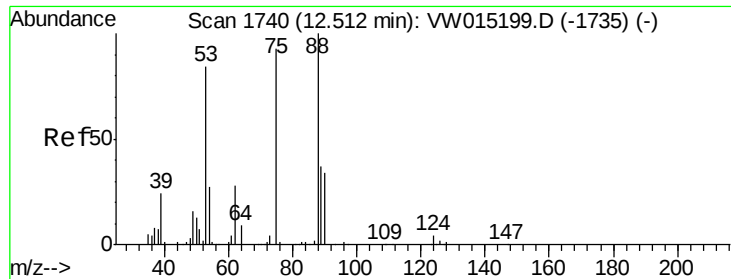
Tot Ion: 91 Resp: 68
 Ion Ratio Lower Upper
 91 100
 126 29.4 16.8 50.4



#80
 1,3,5-Trimethylbenzene
 Concen: 1.225 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion:105 Resp: 69
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.9 74.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 16.630 ug/l

RT: 12.52 min Scan# 1742

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

TP-23-22

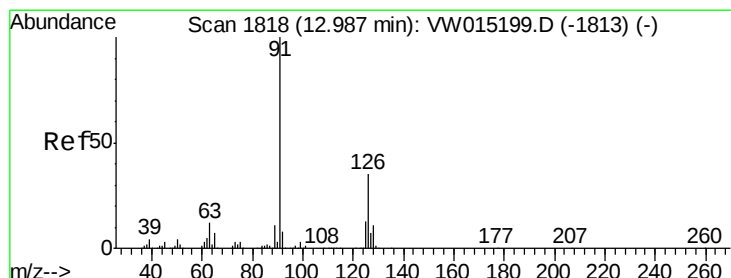
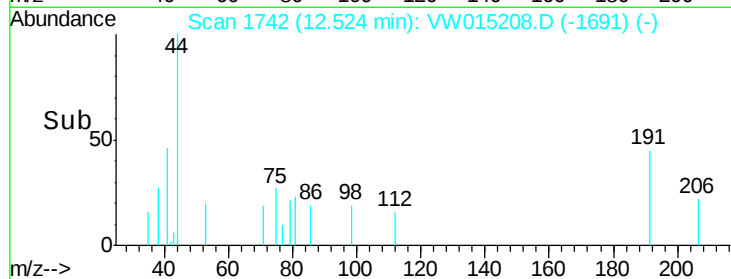
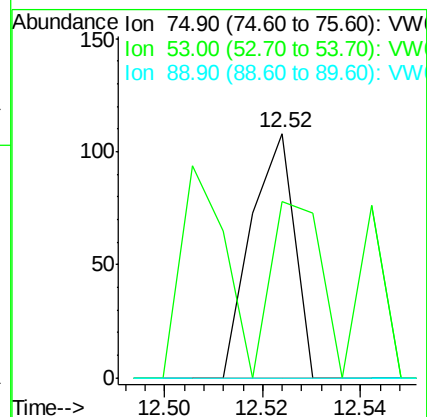
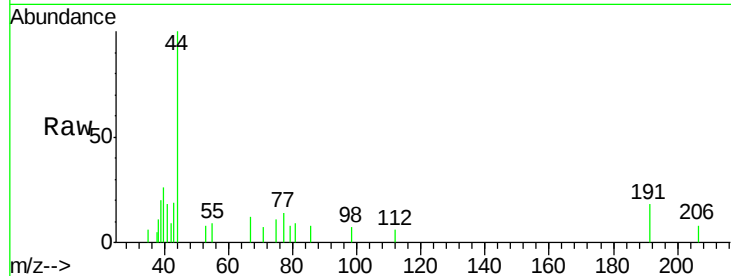
Tot Ion: 75 Resp: 66

Ion Ratio Lower Upper

75 100

53 125.8 69.4 104.2#

89 0.0 34.8 52.2#



#82

4-Chlorotoluene

Concen: 1.443 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. -0.22 min

Lab File: VW015208.D

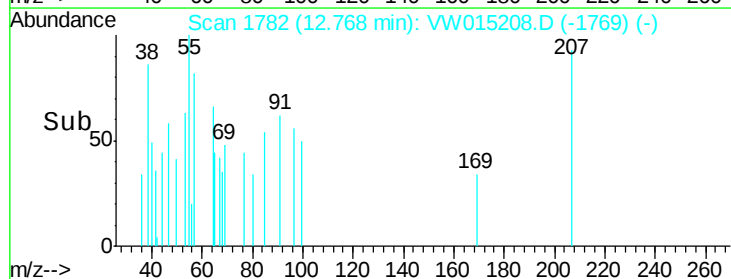
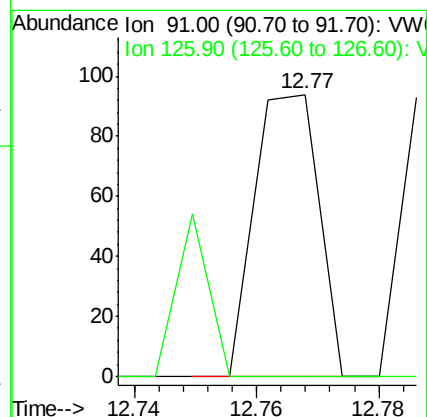
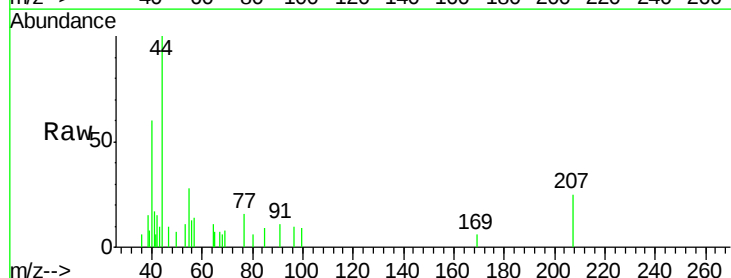
Acq: 15 Apr 2020 17:57

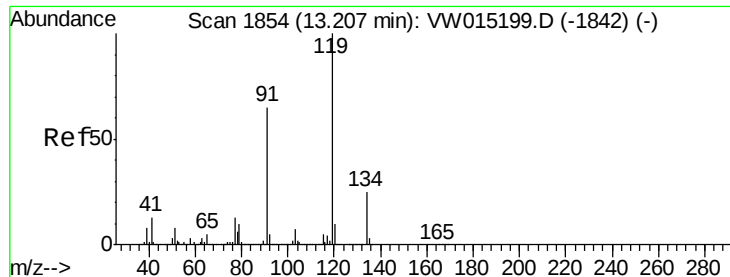
Tgt Ion: 91 Resp: 68

Ion Ratio Lower Upper

91 100

126 29.4 16.8 50.3





#83

tert-Butylbenzene

Concen: 6.163 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

TP-23-22

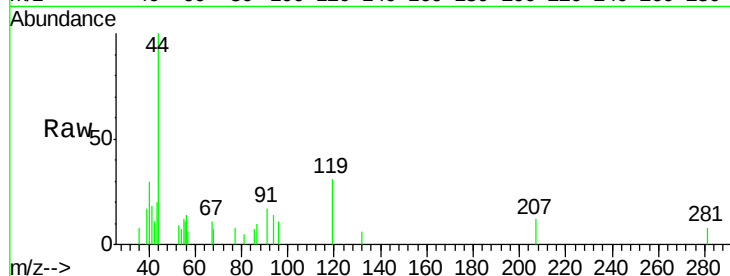
Tot Ion:119 Resp: 301

Ion Ratio Lower Upper

119 100

91 69.8 32.8 98.3

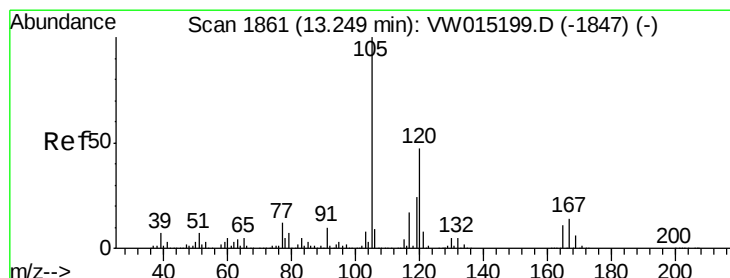
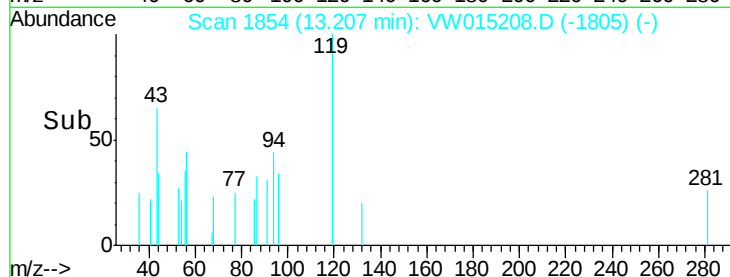
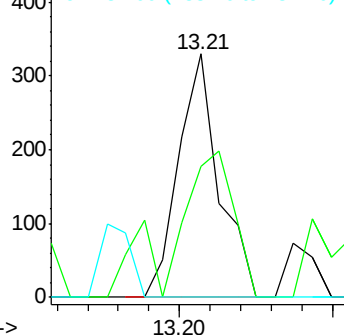
134 0.0 13.3 39.9#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 6.270 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. 0.00 min

Lab File: VW015208.D

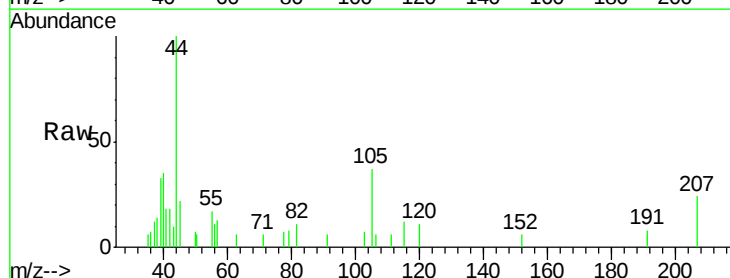
Acq: 15 Apr 2020 17:57

Tgt Ion:105 Resp: 351

Ion Ratio Lower Upper

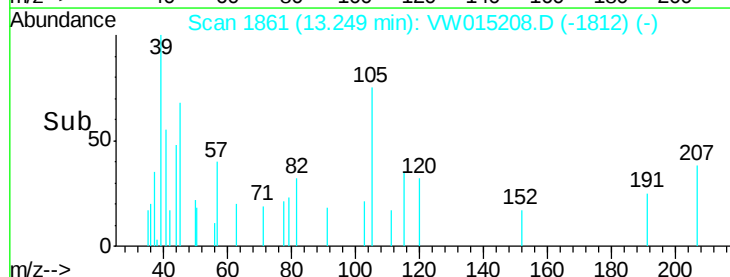
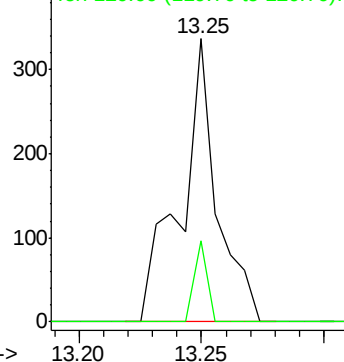
105 100

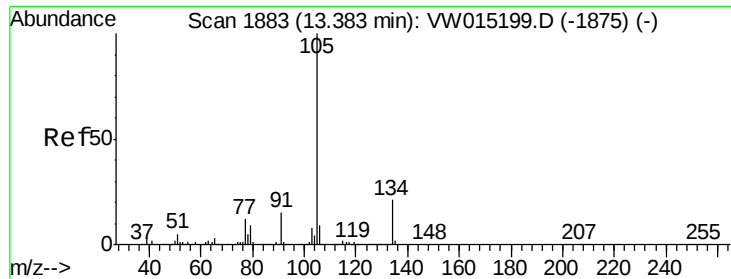
120 10.0 23.0 69.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 8.716 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :

MSVOA_W

ClientSampled :

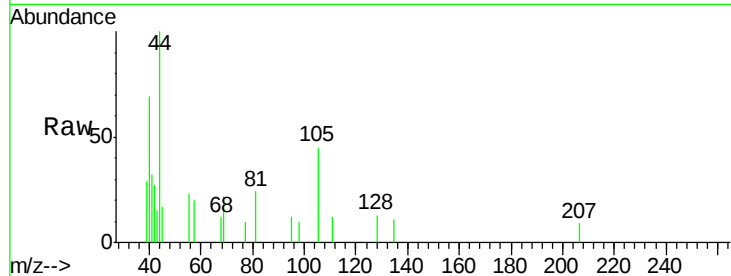
TP-23-22

Tot Ion:105 Resp: 605

Ion Ratio Lower Upper

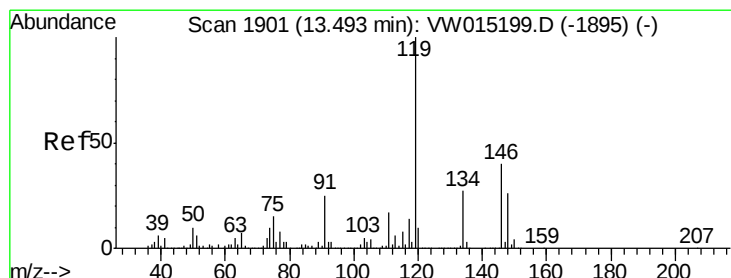
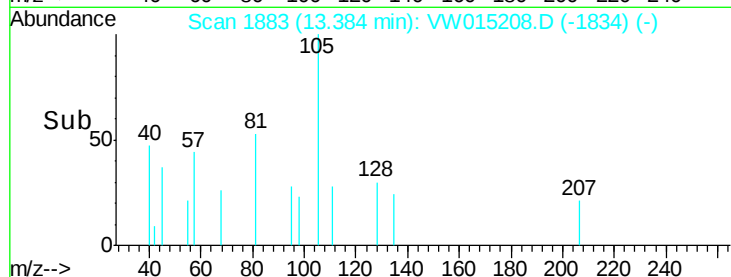
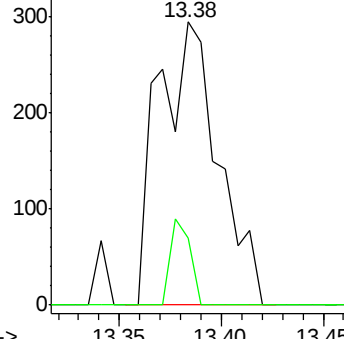
105 100

134 9.6 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.295 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. 0.01 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

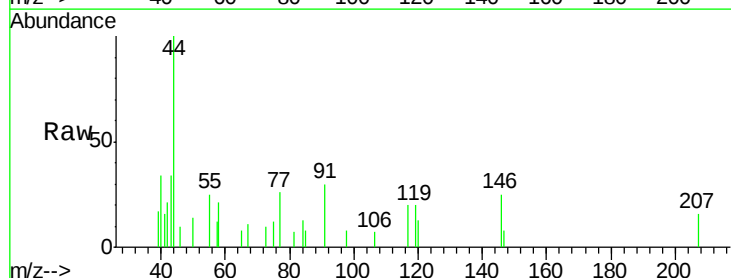
Tgt Ion:119 Resp: 266

Ion Ratio Lower Upper

119 100

134 0.0 13.3 39.9#

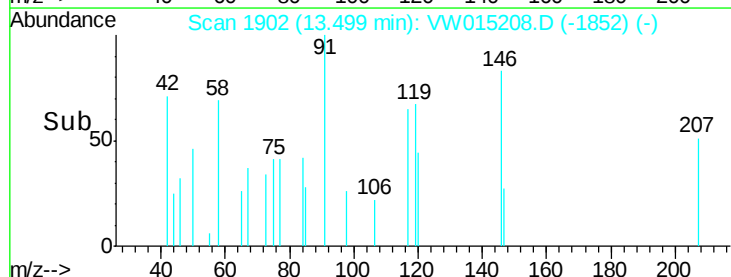
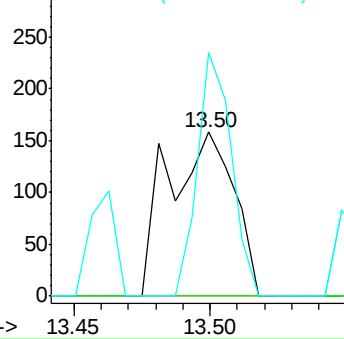
91 76.3 12.0 36.1#

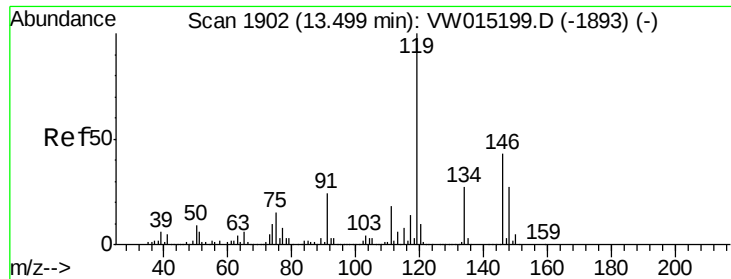


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 4.962 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

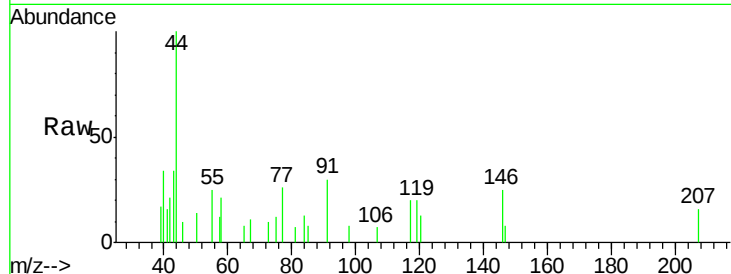
Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Instrument :
MSVOA_W
ClientSampleId :
TP-23-22

Tot Ion:146 Resp: 137

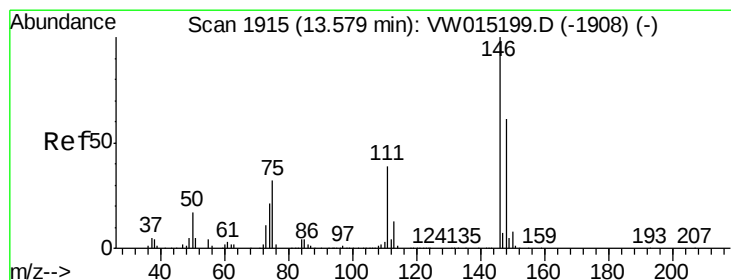
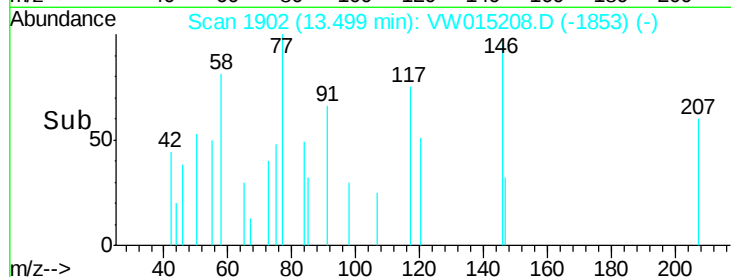
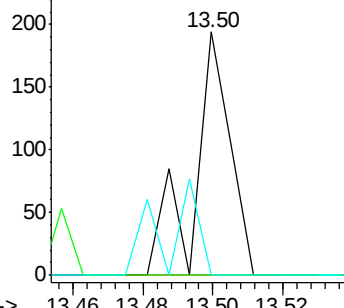
Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.4#
148	16.1	31.8	95.3#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 5.367 ug/l

RT: 13.60 min Scan# 1918

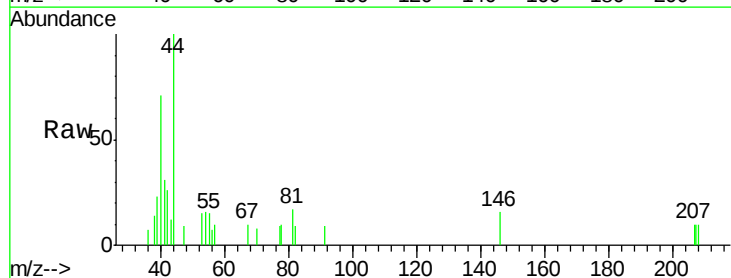
Delta R.T. 0.02 min

Lab File: VW015208.D

Acq: 15 Apr 2020 17:57

Tgt Ion:146 Resp: 147

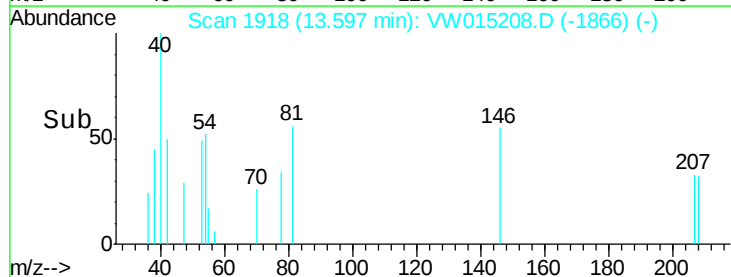
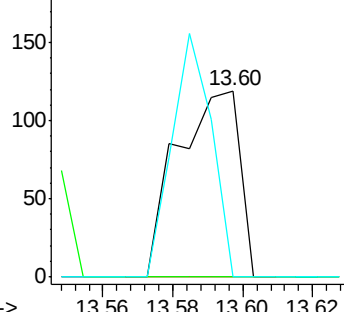
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	83.0	31.5	94.5

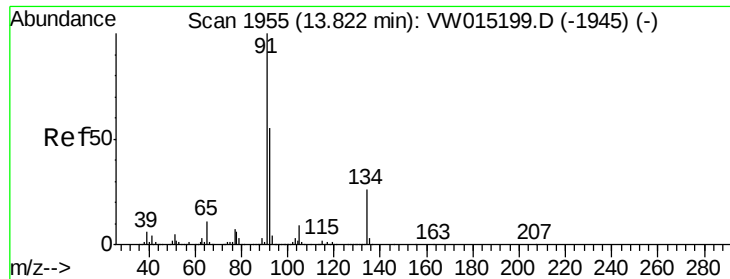


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

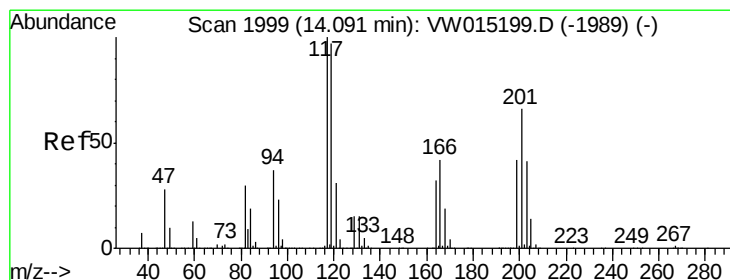
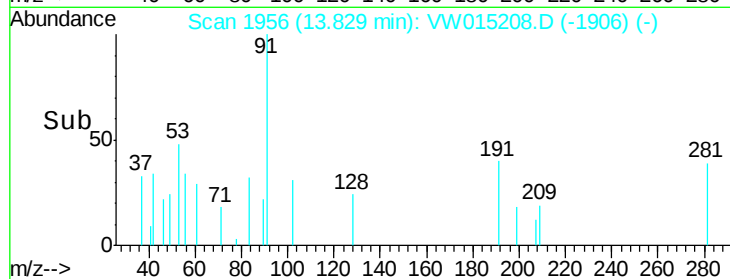
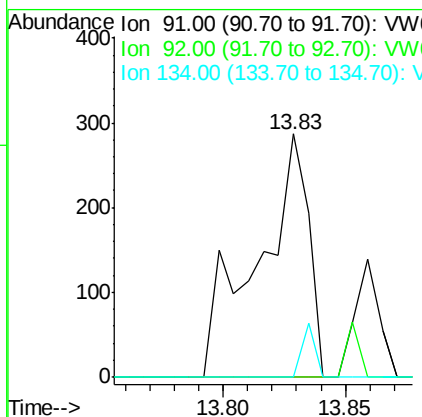
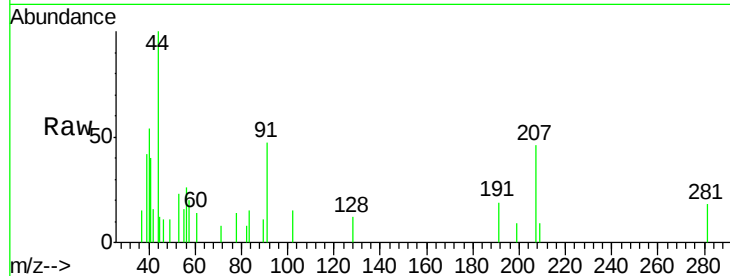




#89
n-Butylbenzene
Concen: 6.778 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

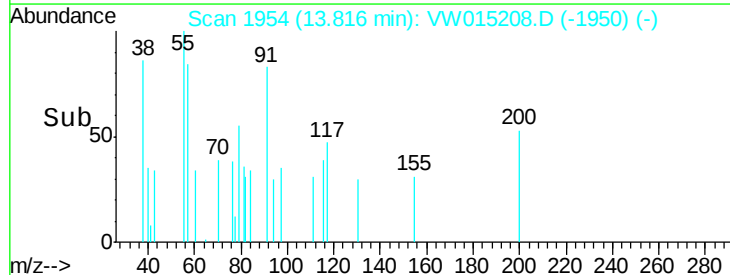
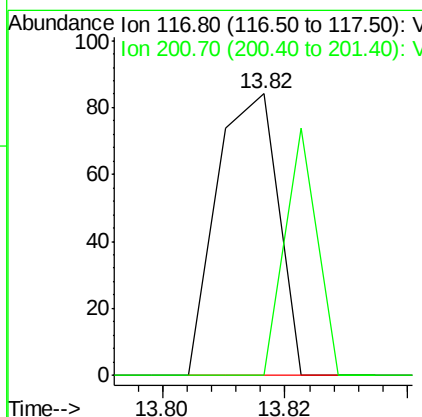
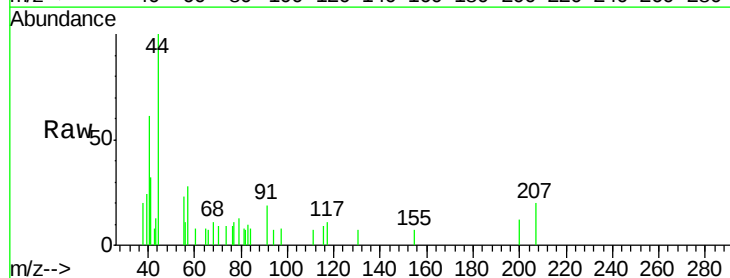
Instrument :
MSVOA_W
ClientSampled :
TP-23-22

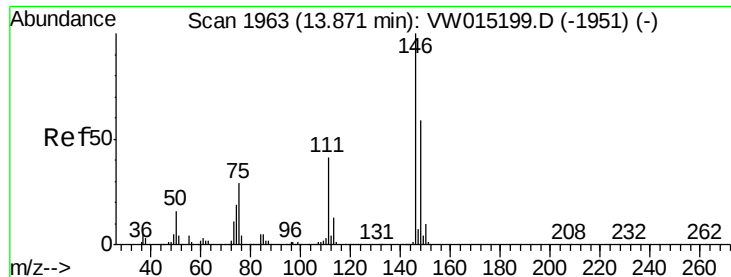
Tot Ion: 91 Resp: 415
Ion Ratio Lower Upper
91 100
92 0.0 27.6 82.7#
134 5.5 12.8 38.3#



#90
Hexachloroethane
Concen: 4.871 ug/l
RT: 13.82 min Scan# 1954
Delta R.T. -0.27 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion: 117 Resp: 58
Ion Ratio Lower Upper
117 100
201 46.6 33.6 100.6

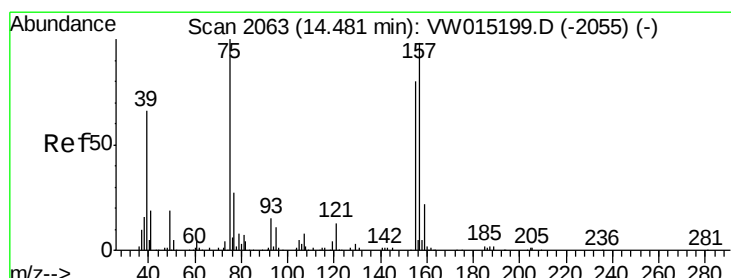
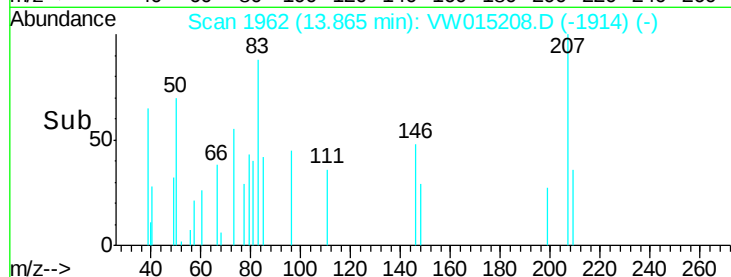
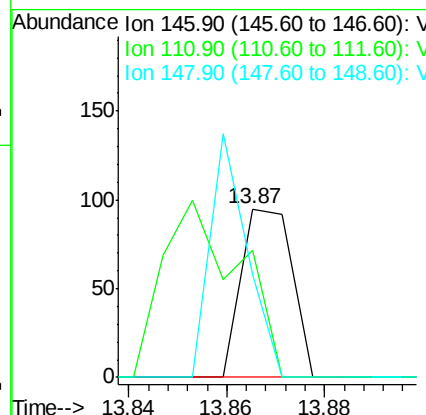
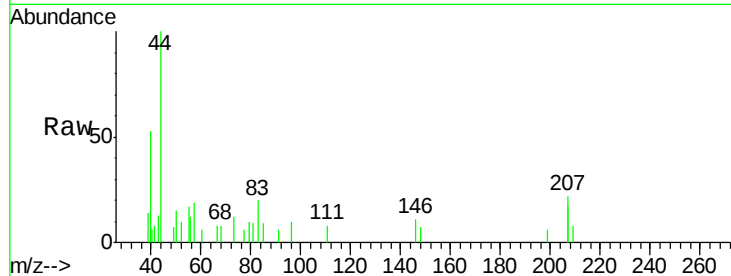




#91
 1,2-Dichlorobenzene
 Concen: 2.770 ug/l
 RT: 13.87 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

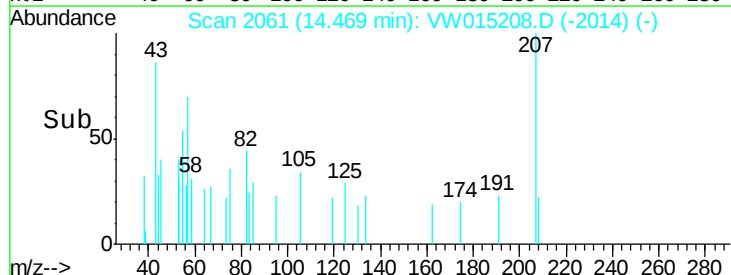
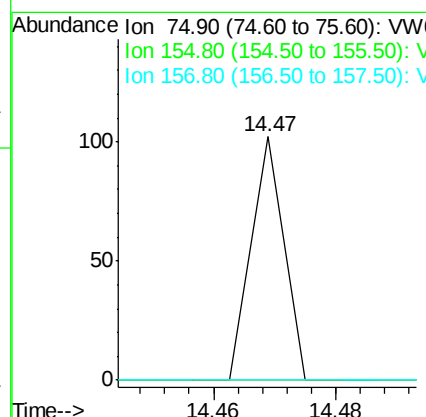
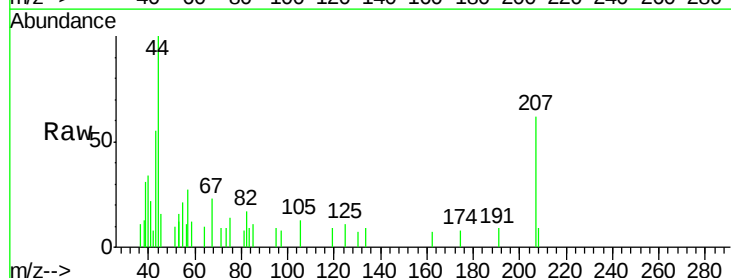
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-22

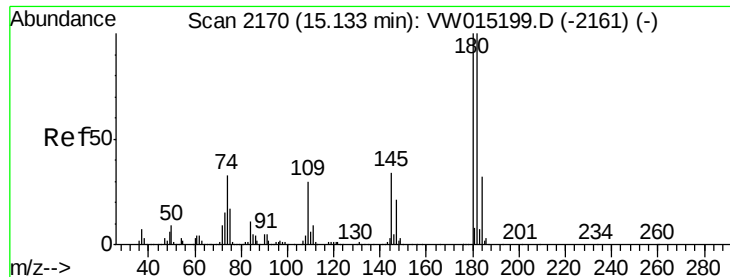
Tot Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 111 158.8 21.6 65.0#
 148 104.4 31.0 93.0#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.388 ug/l
 RT: 14.47 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion: 75 Resp: 37
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.6 124.9#
 157 0.0 53.8 161.2#

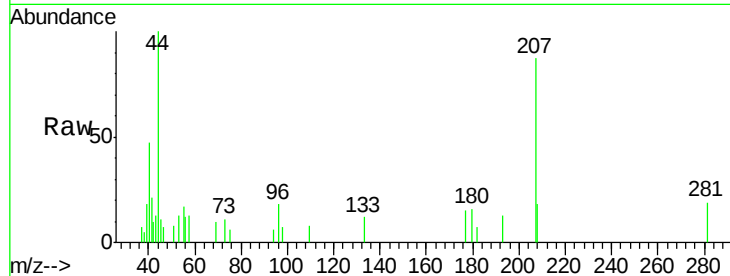




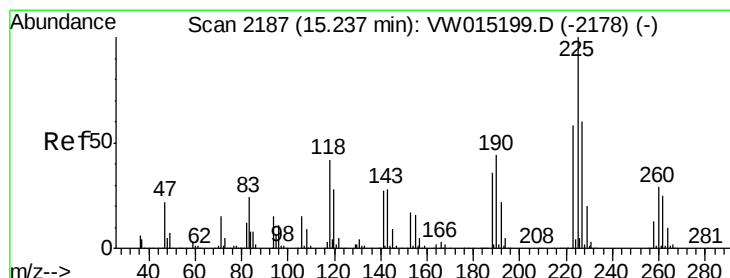
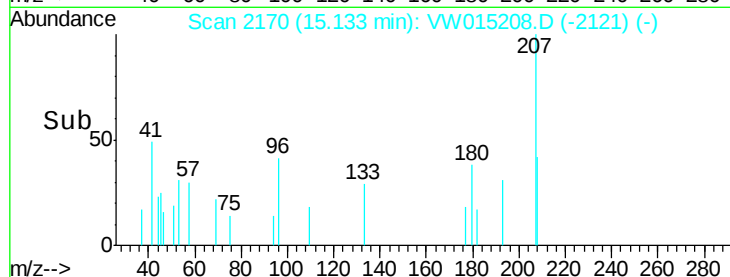
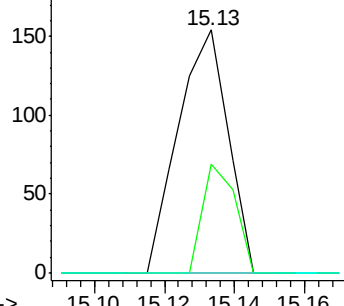
#93
 1,2,4-Trichlorobenzene
 Concen: 9.384 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Instrument :
 MSVOA_W
 ClientSampled :
 TP-23-22

Tot Ion:180 Resp: 152
 Ion Ratio Lower Upper
 180 100
 182 29.6 47.1 141.4#
 145 0.0 16.2 48.6#

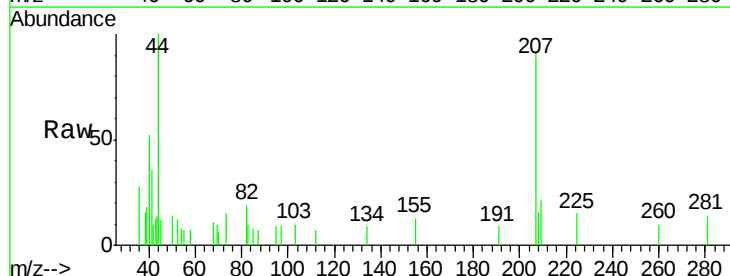


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

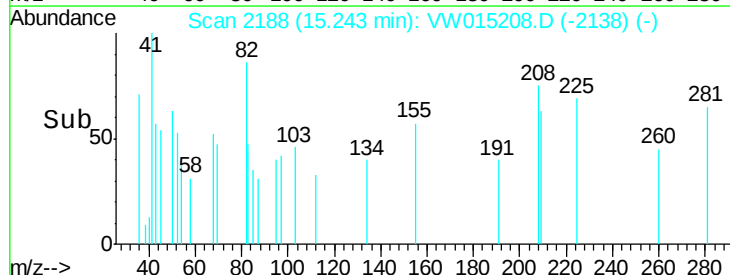
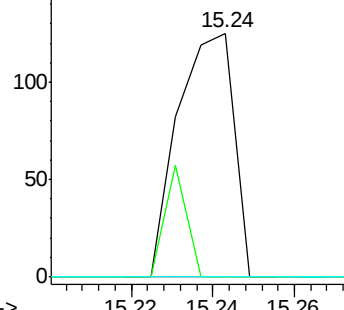


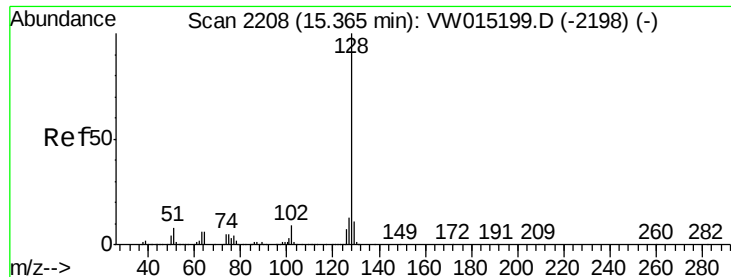
#94
 Hexachlorobutadiene
 Concen: 12.734 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: VW015208.D
 Acq: 15 Apr 2020 17:57

Tgt Ion:225 Resp: 119
 Ion Ratio Lower Upper
 225 100
 223 17.6 31.0 93.0#
 227 0.0 30.8 92.3#



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

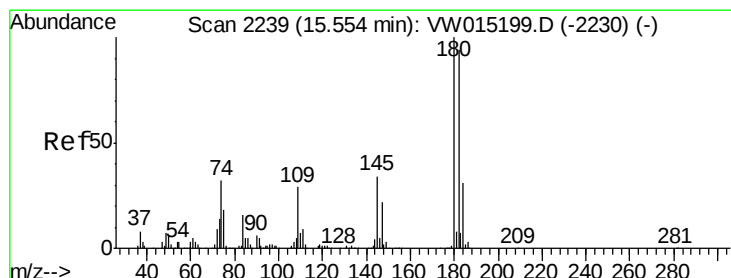
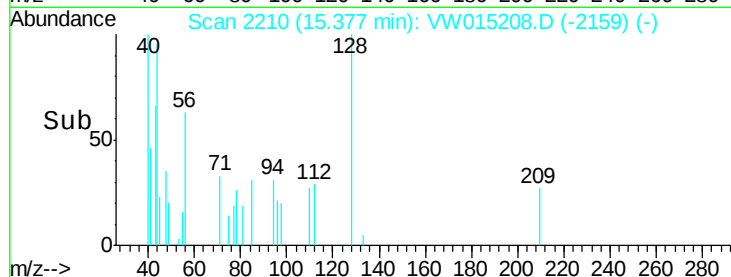
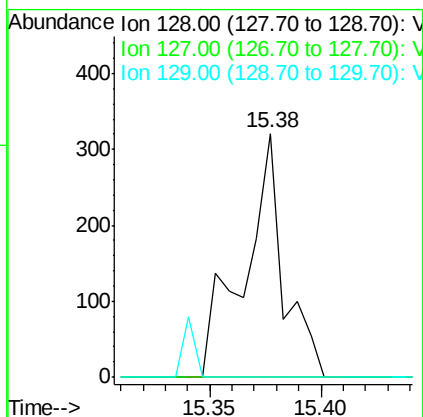
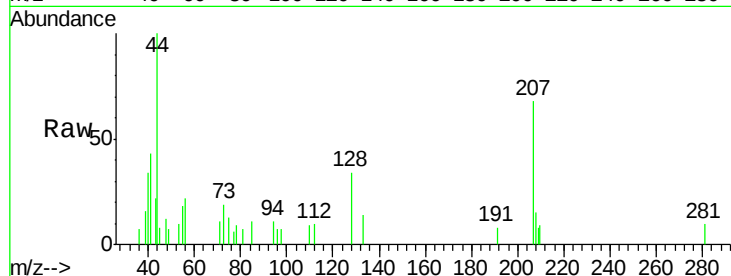




#95
Naphthalene
Concen: 12.772 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Instrument :
MSVOA_W
ClientSampleId :
TP-23-22

Tot Ion:128 Resp: 398
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 8.489 ug/l
RT: 15.55 min Scan# 2238
Delta R.T. -0.01 min
Lab File: VW015208.D
Acq: 15 Apr 2020 17:57

Tgt Ion:180 Resp: 118
Ion Ratio Lower Upper
180 100
182 263.6 48.8 146.3#
145 0.0 17.2 51.6#

