

Data File : VW015301.D
Acq On : 22 Apr 2020 12:21
Operator : SY/VA
Sample : VW0422SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Quant Time: Apr 23 06:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	162456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	89418	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	7.88	113	91924	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	10.32	98	371731	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	12.62	95	141510	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.00	85	36741	20.264	ug/l	95
3) Chloromethane	2.21	50	39206	19.856	ug/l	99
4) Vinyl Chloride	2.36	62	47280	20.278	ug/l	100
5) Bromomethane	2.76	94	39043	23.551	ug/l	91
6) Chloroethane	2.92	64	28695	19.841	ug/l	99
7) Trichlorofluoromethane	3.26	101	68703	20.824	ug/l	98
8) Diethyl Ether	3.68	74	17337	18.721	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	4.06	101	42746	21.010	ug/l	91
10) Methyl Iodide	4.27	142	36913	17.273	ug/l	98
11) Tert butyl alcohol	5.17	59	14324	93.590	ug/l	97
12) 1,1-Dichloroethene	4.04	96	40461	20.661	ug/l	95
13) Acrolein	3.90	56	9446	117.918	ug/l	93
14) Allyl chloride	4.67	41	50082	19.277	ug/l	86
15) Acrylonitrile	5.37	53	30687	87.074	ug/l	98
16) Acetone	4.13	43	26476	80.735	ug/l	100
17) Carbon Disulfide	4.38	76	114681	19.706	ug/l	100
18) Methyl Acetate	4.67	43	14585	16.802	ug/l	91
19) Methyl tert-butyl Ether	5.43	73	86459	19.232	ug/l	96
20) Methylene Chloride	4.92	84	41969	19.527	ug/l	90
21) trans-1,2-Dichloroethene	5.43	96	45017	20.268	ug/l	98
22) Diisopropyl ether	6.31	45	97545	19.572	ug/l #	90
23) Vinyl Acetate	6.26	43	275702	94.266	ug/l	95
24) 1,1-Dichloroethane	6.21	63	69221	20.040	ug/l	99
25) 2-Butanone	7.17	43	38100	87.569	ug/l #	87
26) 2,2-Dichloropropane	7.16	77	73989	20.361	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	49477	20.634	ug/l	98
28) Bromochloromethane	7.51	49	24748	19.706	ug/l #	71
29) Tetrahydrofuran	7.53	42	23077	85.135	ug/l #	86
30) Chloroform	7.68	83	76294	20.465	ug/l	99
31) Cyclohexane	7.95	56	69046	19.886	ug/l #	86
32) 1,1,1-Trichloroethane	7.87	97	75327	20.936	ug/l	99
36) 1,1-Dichloropropene	8.08	75	62478	21.289	ug/l	98
37) Ethyl Acetate	7.25	43	17026	17.876	ug/l #	96
38) Carbon Tetrachloride	8.07	117	67358	21.003	ug/l	92

Data File : VW015301.D
Acq On : 22 Apr 2020 12:21
Operator : SY/VA
Sample : VW0422SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Quant Time: Apr 23 06:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	79947	20.467	ug/l	94
40) Benzene	8.32	78	162532	20.733	ug/l	96
41) Methacrylonitrile	7.49	41	10829	18.949	ug/l	98
42) 1,2-Dichloroethane	8.40	62	46012	19.937	ug/l	99
43) Isopropyl Acetate	8.42	43	37125	18.585	ug/l	94
44) Trichloroethene	9.09	130	52202	21.770	ug/l	95
45) 1,2-Dichloropropane	9.37	63	37014	20.303	ug/l	100
46) Dibromomethane	9.46	93	20669	19.600	ug/l #	87
47) Bromodichloromethane	9.64	83	57535	20.409	ug/l	100
48) Methyl methacrylate	9.43	41	15760	16.689	ug/l #	78
49) 1,4-Dioxane	9.46	88	4579	325.707	ug/l	96
51) 4-Methyl-2-Pentanone	10.21	43	82257	87.720	ug/l	96
52) Toluene	10.38	92	112234	20.456	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	54223	19.506	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	65248	20.194	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	28839	19.530	ug/l	99
56) Ethyl methacrylate	10.65	69	34283	18.022	ug/l	92
57) 1,3-Dichloropropane	10.93	76	48526	19.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	82241	93.249	ug/l #	88
59) 2-Hexanone	10.97	43	57411	85.767	ug/l	97
60) Dibromochloromethane	11.13	129	39537	20.278	ug/l	99
61) 1,2-Dibromoethane	11.23	107	28175	19.554	ug/l	99
64) Tetrachloroethene	10.86	164	46379	21.803	ug/l	93
65) Chlorobenzene	11.66	112	122536	20.952	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	45015	21.415	ug/l	97
67) Ethyl Benzene	11.73	91	230960	21.176	ug/l	99
68) m/p-Xylenes	11.84	106	179506	41.988	ug/l	100
69) o-Xylene	12.16	106	83611	20.953	ug/l	99
70) Styrene	12.18	104	140227	20.616	ug/l	100
71) Bromoform	12.35	173	23329	19.697	ug/l #	98
73) Isopropylbenzene	12.46	105	235575	20.914	ug/l	99
74) N-amyl acetate	12.27	43	34327	17.517	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.71	83	29897	18.694	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	41229	32.805	ug/l #	100
77) Bromobenzene	12.74	156	54750	21.157	ug/l	81
78) n-propylbenzene	12.80	91	276535	21.086	ug/l	97
79) 2-Chlorotoluene	12.89	91	156047	21.113	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	204590	21.086	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	10299	17.914	ug/l	95
82) 4-Chlorotoluene	12.99	91	164366	20.946	ug/l	98
83) tert-Butylbenzene	13.21	119	180501	21.284	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	198671	20.759	ug/l	99
85) sec-Butylbenzene	13.38	105	246617	21.057	ug/l	98
86) p-Isopropyltoluene	13.50	119	233105	21.420	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	109283	21.254	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	108275	21.482	ug/l	98
89) n-Butylbenzene	13.82	91	208101	20.921	ug/l	97
90) Hexachloroethane	14.09	117	41664	20.876	ug/l	74
91) 1,2-Dichlorobenzene	13.87	146	94790	21.215	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.48	75	5182	17.905	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042220\
Quantitation Report (Not Reviewed)

Data File : VW015301.D
Acq On : 22 Apr 2020 12:21
Operator : SY/VA
Sample : VW0422SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Quant Time: Apr 23 06:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

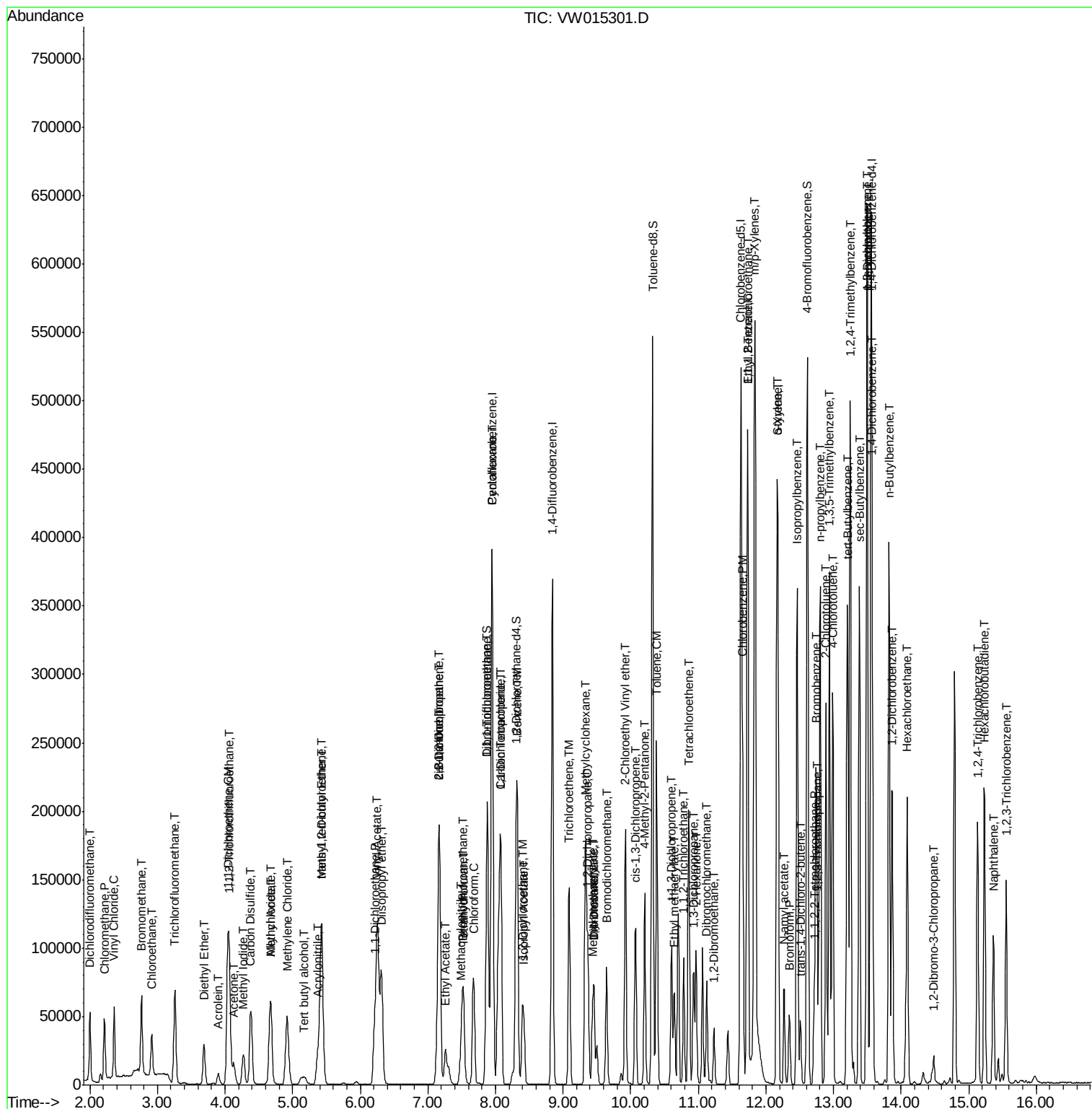
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	65713	21.159	ug/l	98
94) Hexachlorobutadiene	15.23	225	45657	22.050	ug/l	99
95) Naphthalene	15.36	128	94336	18.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	53105	21.016	ug/l	95

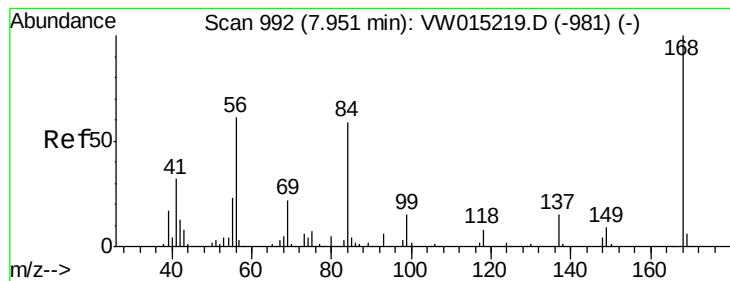
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW015301.D
Acq On : 22 Apr 2020 12:21
Operator : SY/VA
Sample : VW0422SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Quant Time: Apr 23 06:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

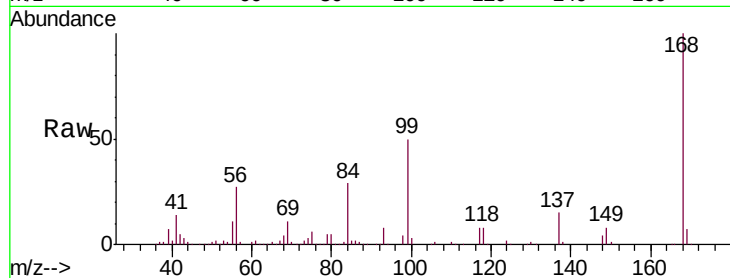
VW0422SBS01

Tgt Ion:168 Resp: 229600

Ion Ratio Lower Upper

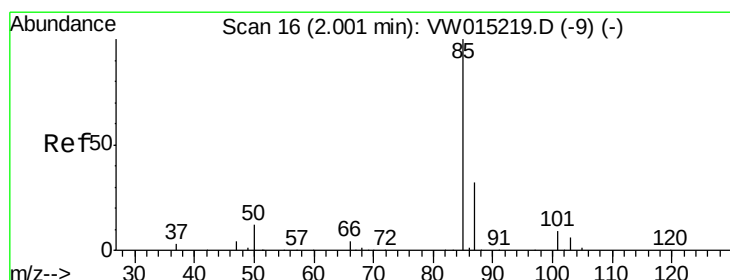
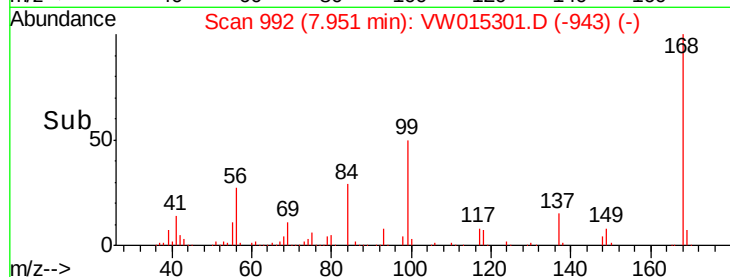
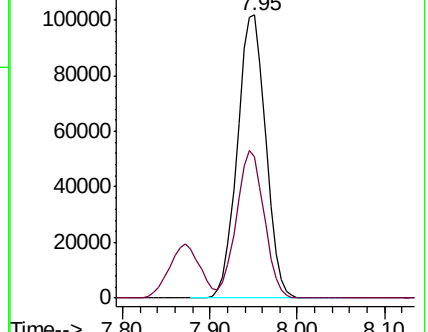
168 100

99 50.0 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 20.264 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW015301.D

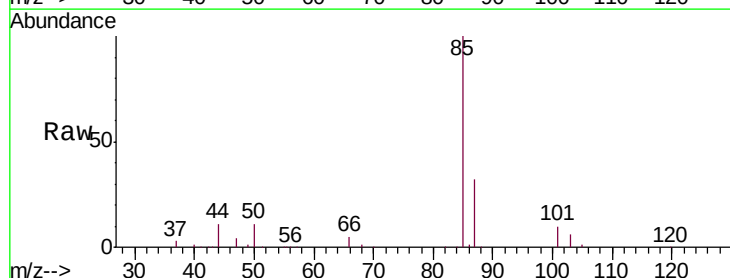
Acq: 22 Apr 2020 12:21

Tgt Ion: 85 Resp: 36741

Ion Ratio Lower Upper

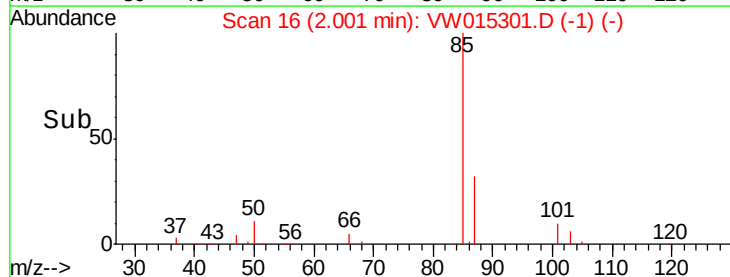
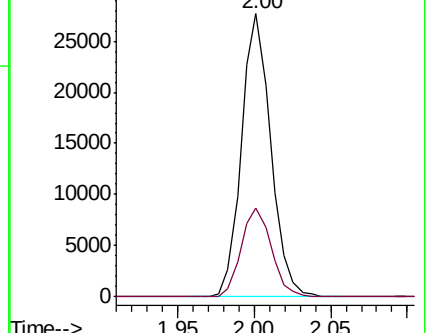
85 100

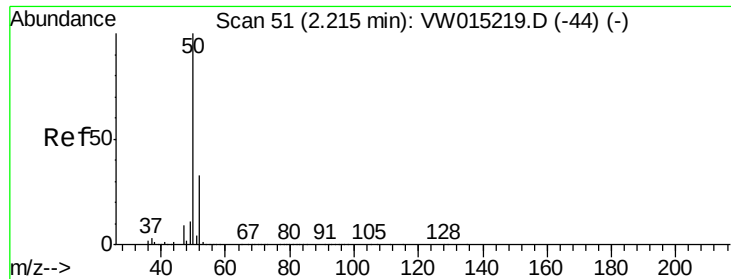
87 31.6 17.2 51.6



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 19.856 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

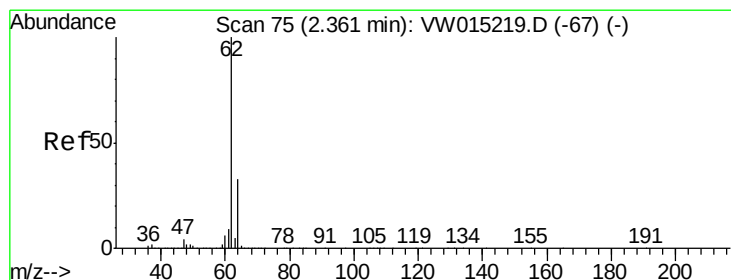
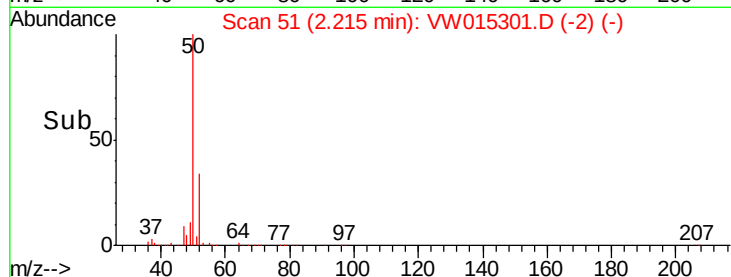
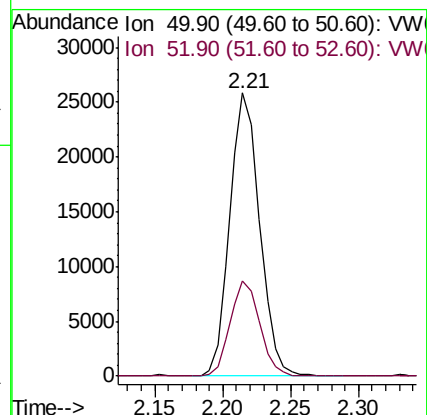
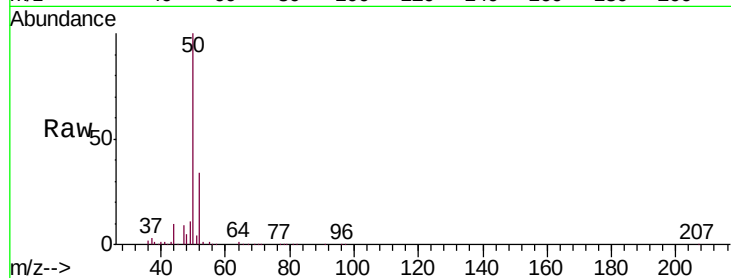
VW0422SBS01

Tgt Ion: 50 Resp: 39206

Ion Ratio Lower Upper

50 100

52 33.7 26.5 39.7



#4

Vinyl Chloride

Concen: 20.278 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW015301.D

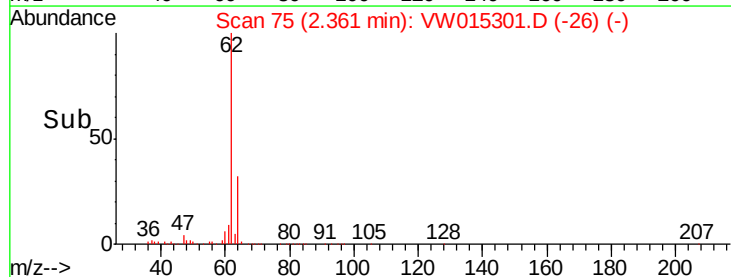
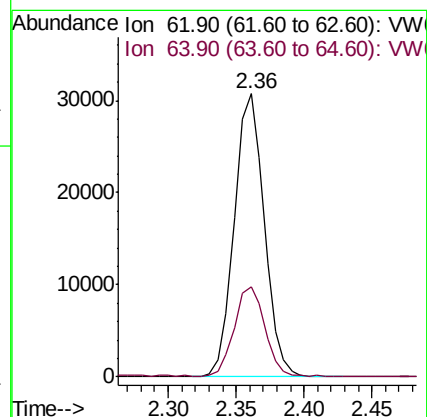
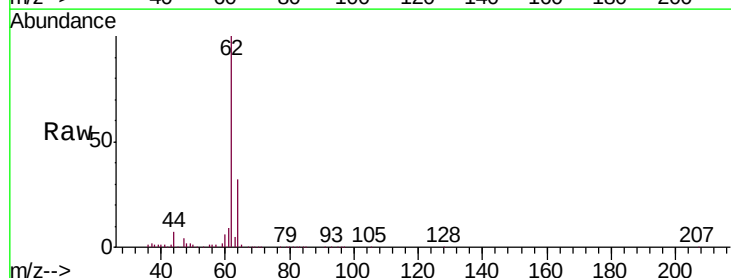
Acq: 22 Apr 2020 12:21

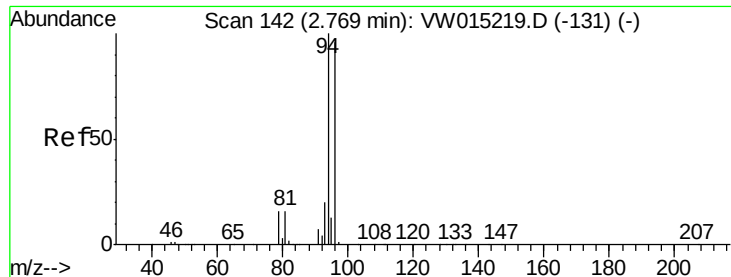
Tgt Ion: 62 Resp: 47280

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2





#5

Bromomethane

Concen: 23.551 ug/l

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

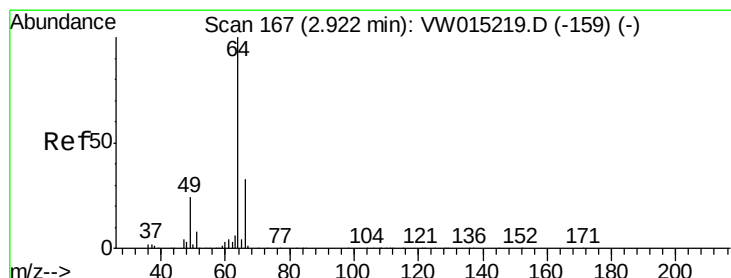
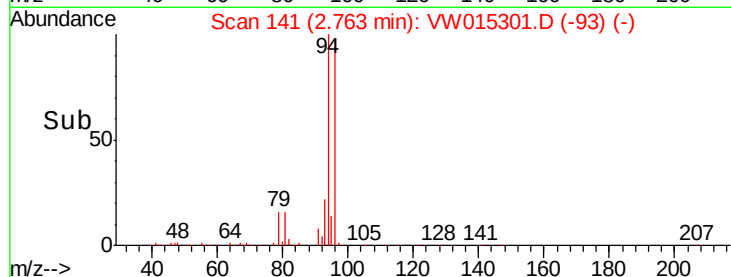
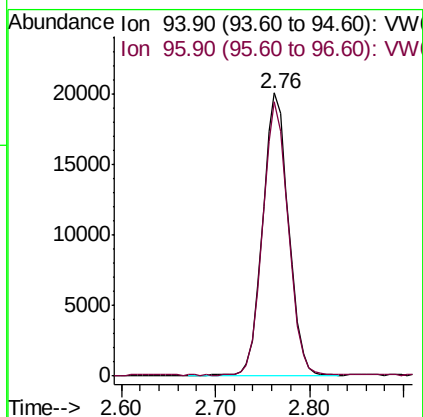
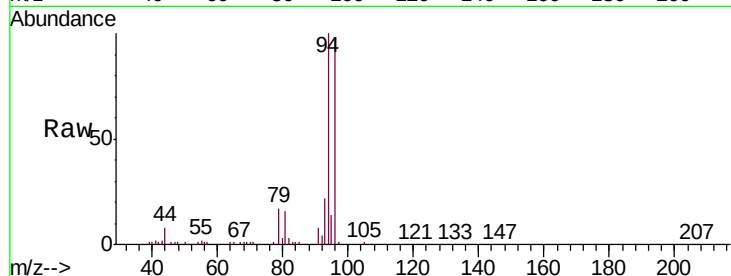
VW0422SBS01

Tgt Ion: 94 Resp: 39043

Ion Ratio Lower Upper

94 100

96 96.5 70.4 105.6



#6

Chloroethane

Concen: 19.841 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW015301.D

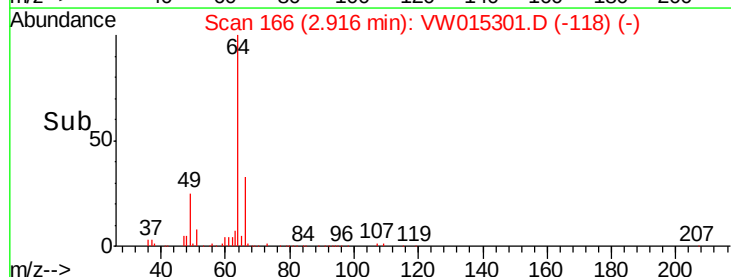
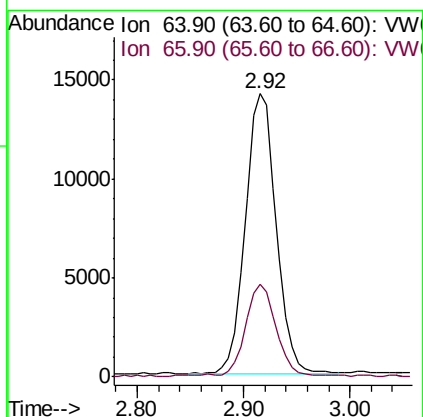
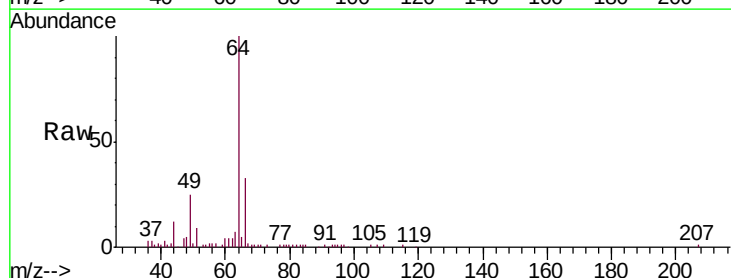
Acq: 22 Apr 2020 12:21

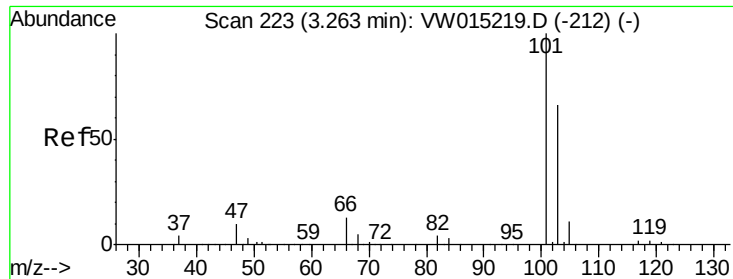
Tgt Ion: 64 Resp: 28695

Ion Ratio Lower Upper

64 100

66 32.8 25.8 38.6



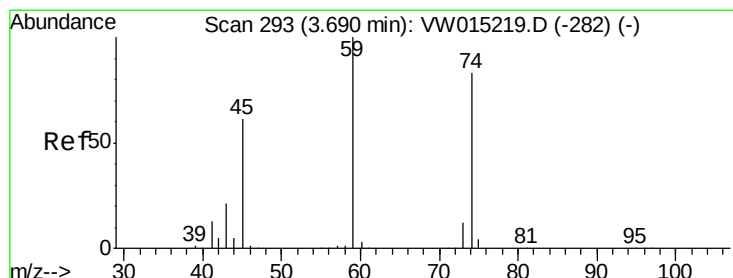
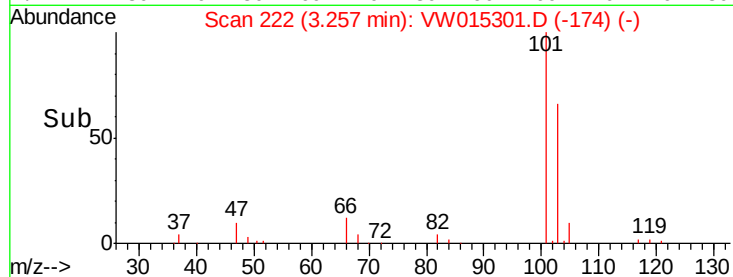
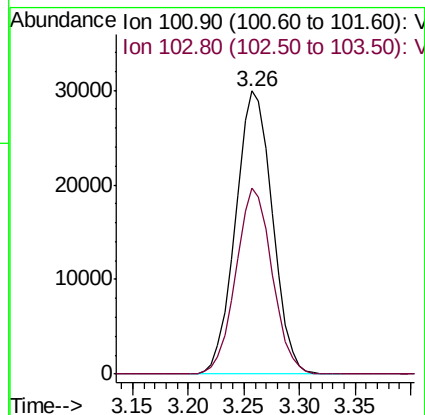
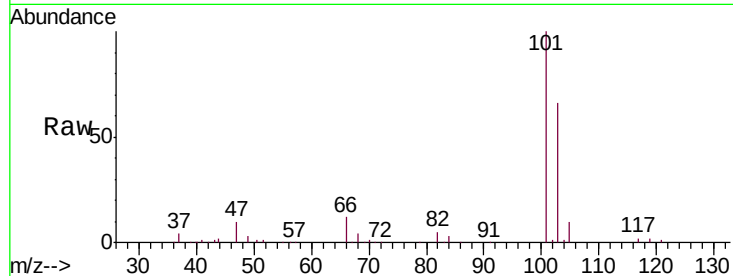


#7

Trichlorofluoromethane
 Concen: 20.824 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

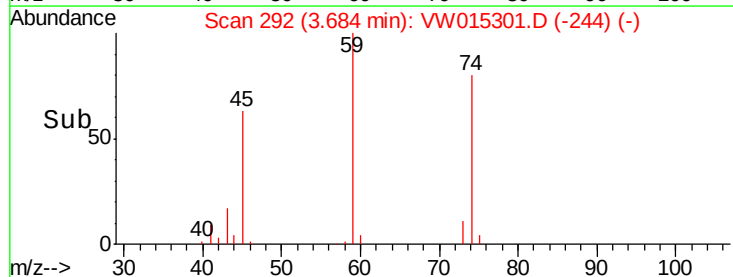
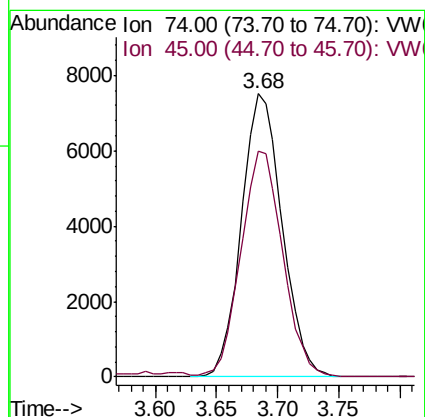
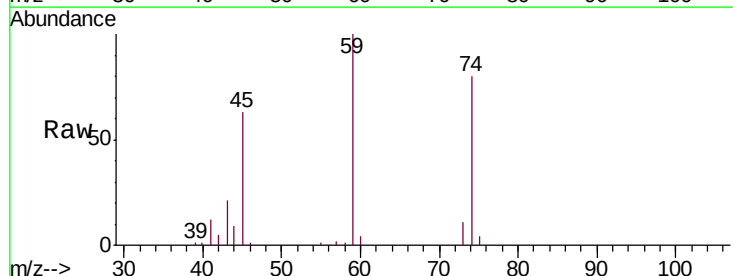
Tgt Ion:101 Resp: 68703
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.3 76.9

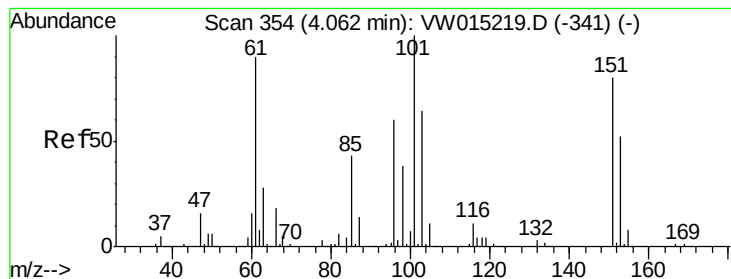


#8

Diethyl Ether
 Concen: 18.721 ug/l
 RT: 3.68 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 74 Resp: 17337
 Ion Ratio Lower Upper
 74 100
 45 82.2 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.010 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

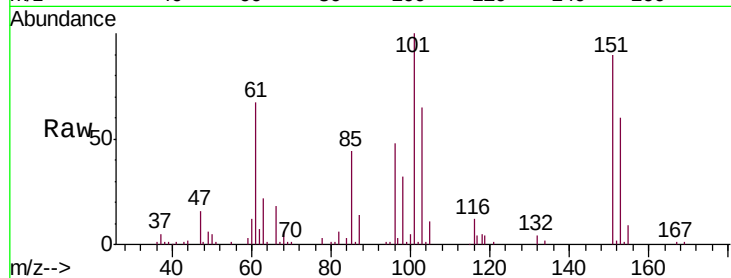
Tgt Ion:101 Resp: 42746

Ion Ratio Lower Upper

101 100

85 43.3 35.3 52.9

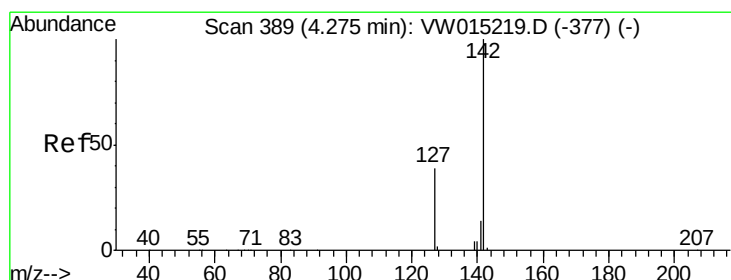
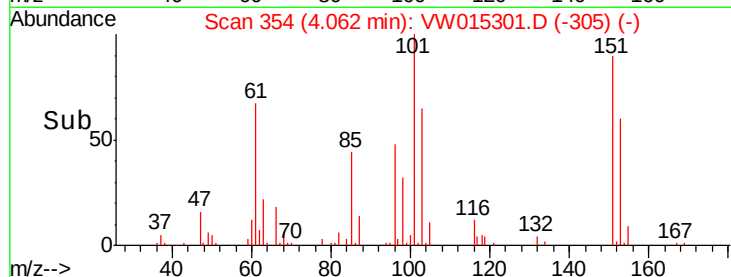
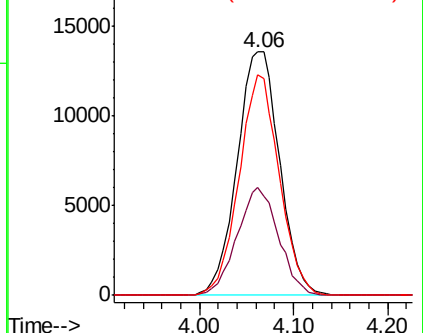
151 85.6 59.3 88.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.273 ug/l

RT: 4.27 min Scan# 388

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

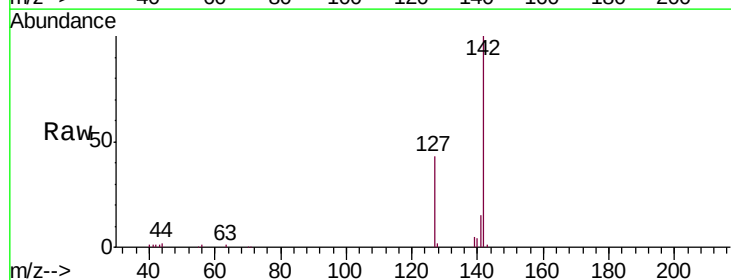
Tgt Ion:142 Resp: 36913

Ion Ratio Lower Upper

142 100

127 40.7 33.9 50.9

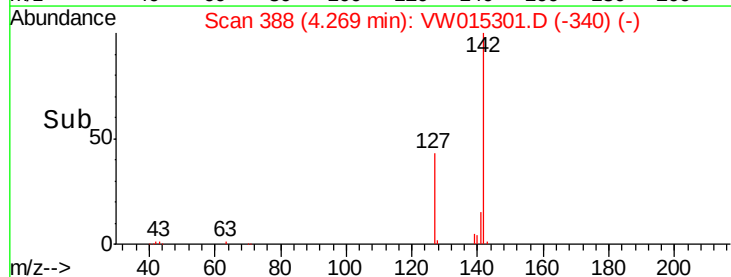
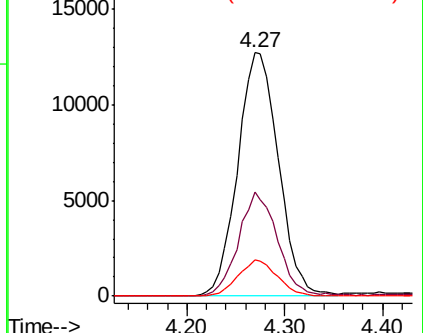
141 14.3 11.4 17.2

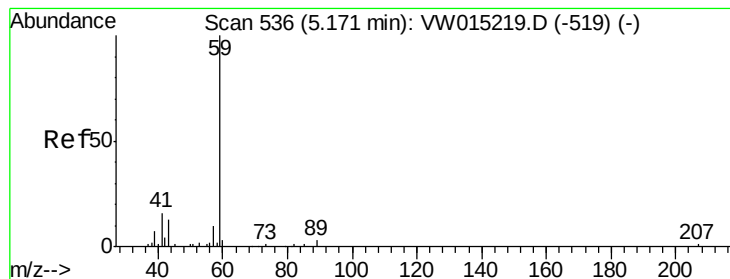


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



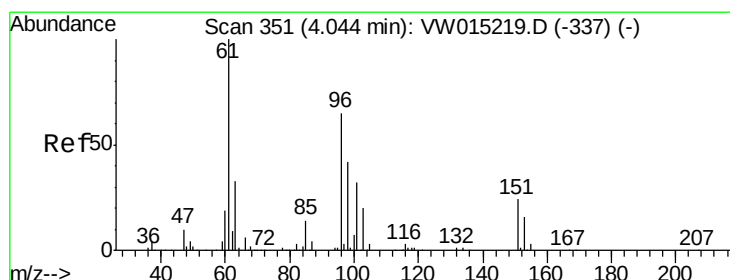
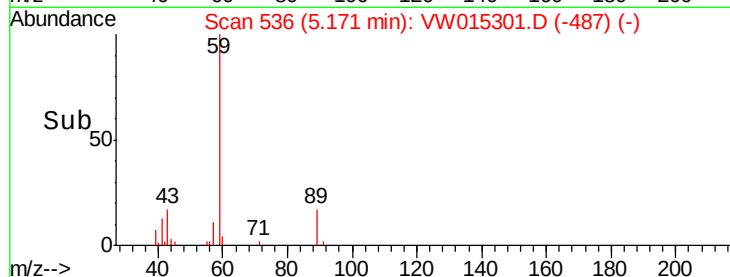
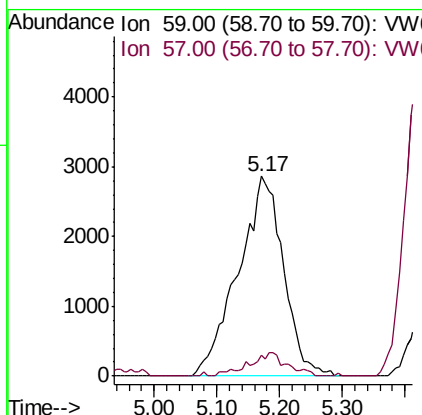
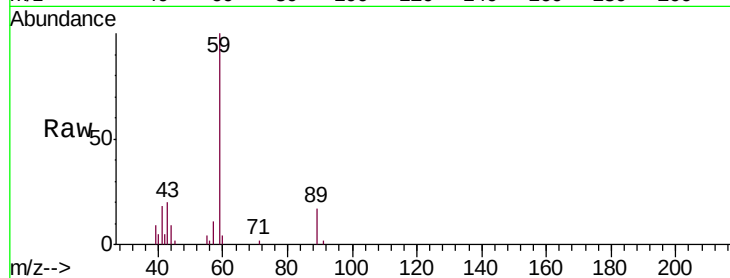


#11

Tert butyl alcohol
 Concen: 93.590 ug/l
 RT: 5.17 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

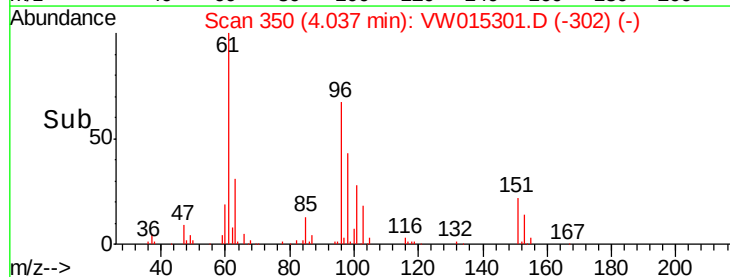
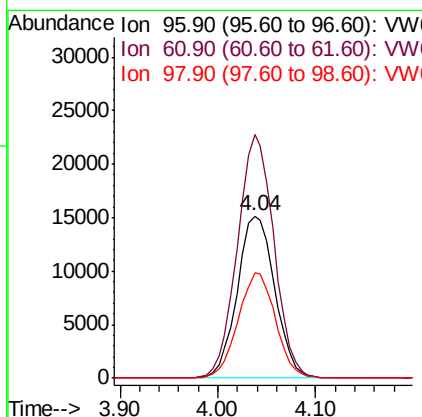
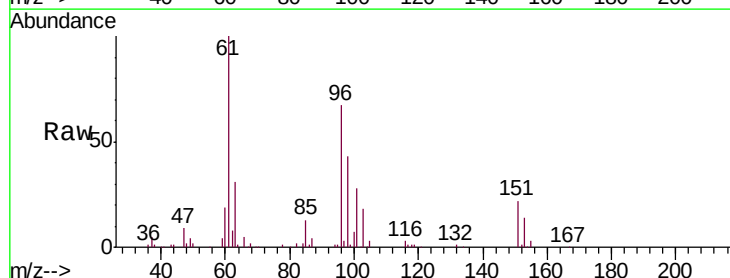
Tgt Ion: 59 Resp: 14324
 Ion Ratio Lower Upper
 59 100
 57 9.3 8.4 12.6

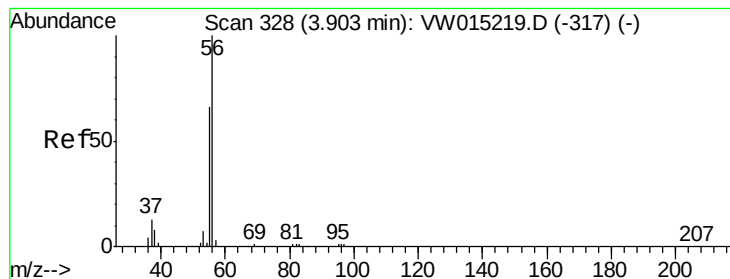


#12

1,1-Dichloroethene
 Concen: 20.661 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 96 Resp: 40461
 Ion Ratio Lower Upper
 96 100
 61 150.1 127.0 190.4
 98 65.1 51.0 76.4





#13

Acrolein

Concen: 117.918 ug/l

RT: 3.90 min Scan# 328

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

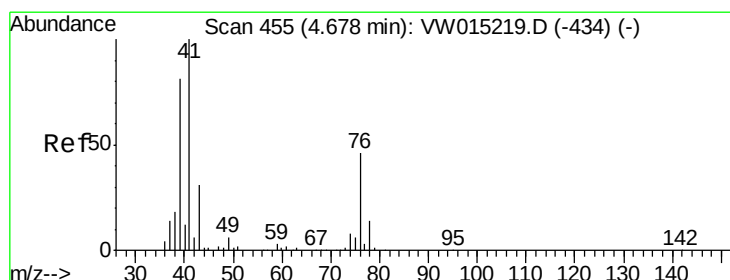
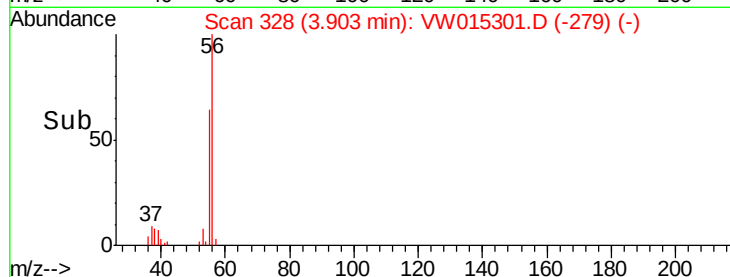
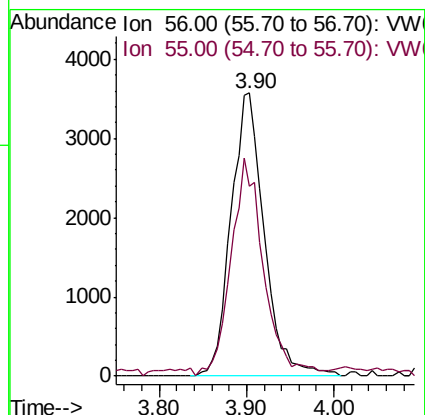
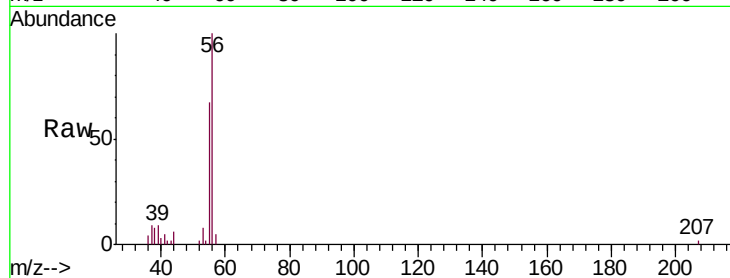
VW0422SBS01

Tgt Ion: 56 Resp: 9446

Ion Ratio Lower Upper

56 100

55 76.1 56.2 84.2



#14

Allyl chloride

Concen: 19.277 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

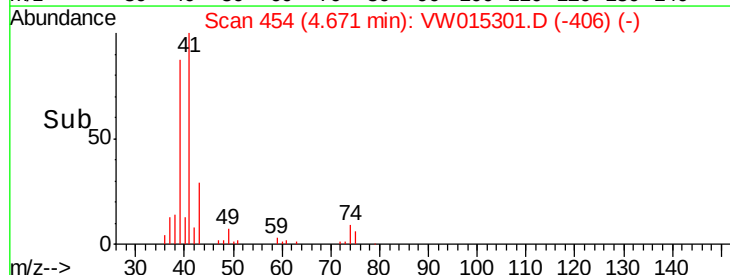
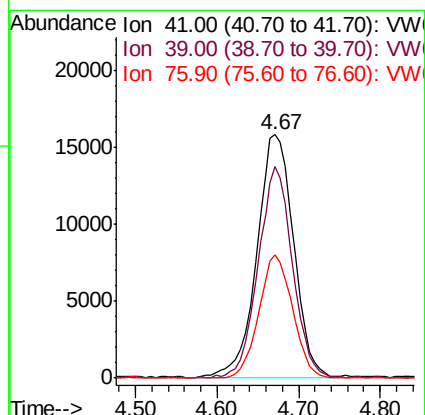
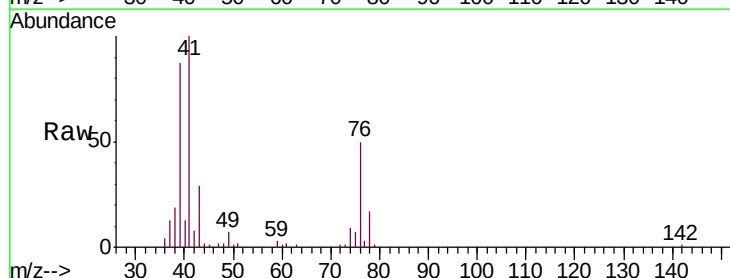
Tgt Ion: 41 Resp: 50082

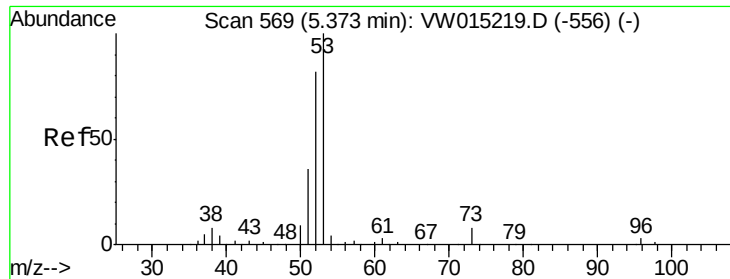
Ion Ratio Lower Upper

41 100

39 80.5 54.0 81.0

76 46.1 31.8 47.6





#15

Acrylonitrile

Concen: 87.074 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

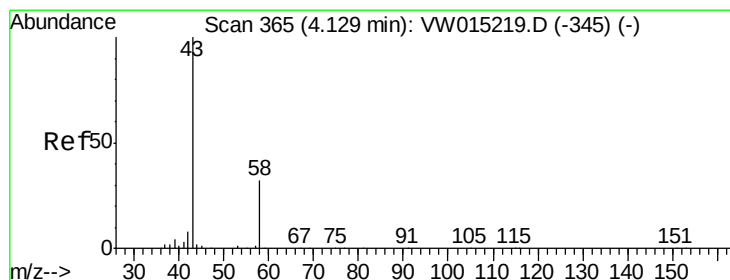
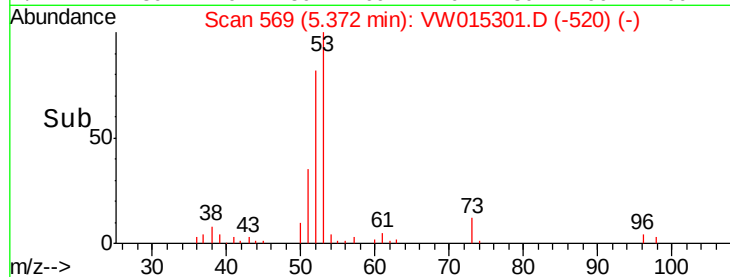
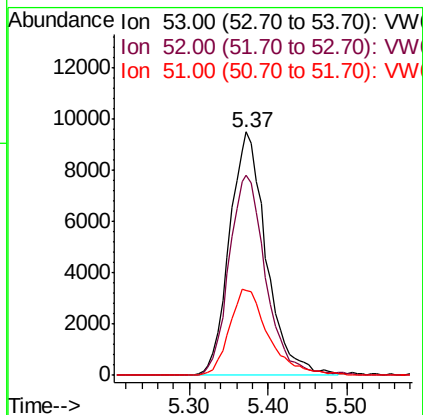
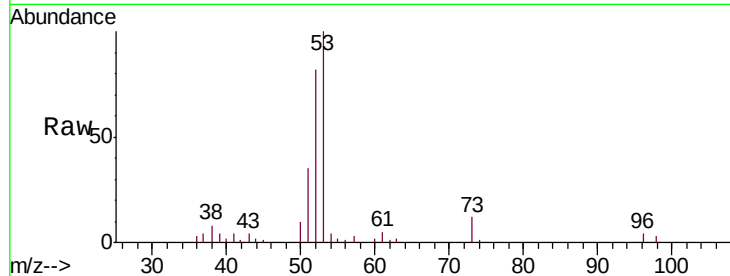
Tgt Ion: 53 Resp: 30687

Ion Ratio Lower Upper

53 100

52 81.8 65.2 97.8

51 37.8 28.2 42.4



#16

Acetone

Concen: 80.735 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW015301.D

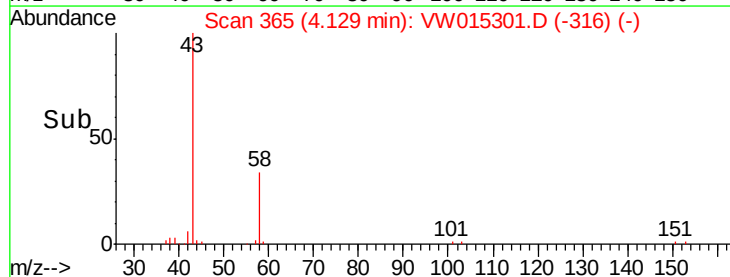
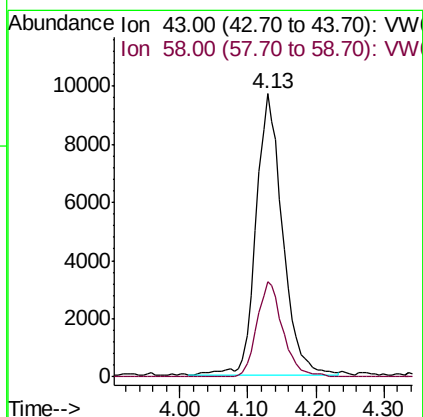
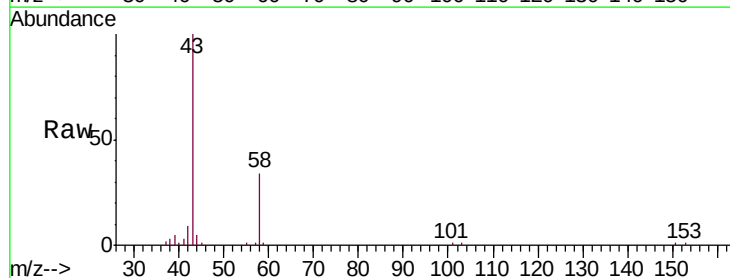
Acq: 22 Apr 2020 12:21

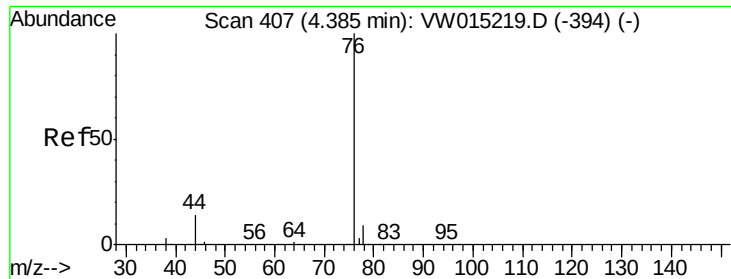
Tgt Ion: 43 Resp: 26476

Ion Ratio Lower Upper

43 100

58 33.9 27.0 40.4

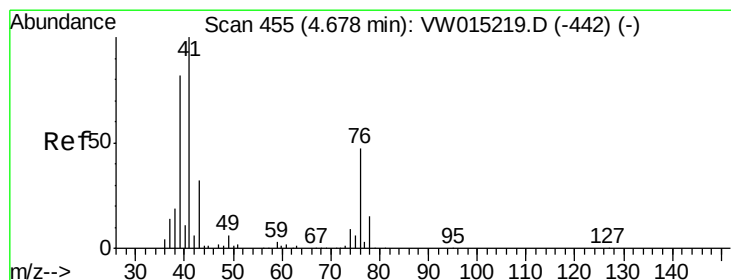
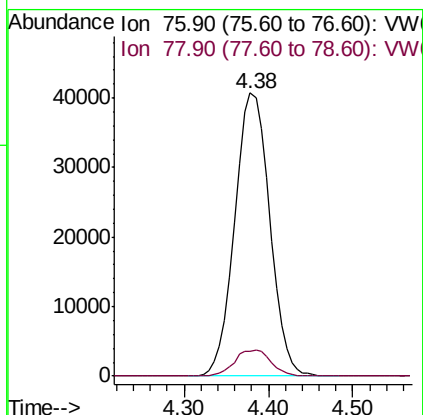
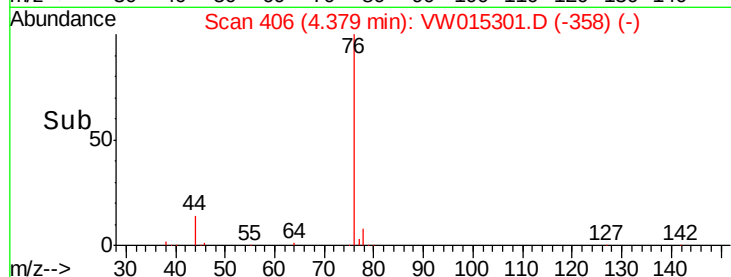
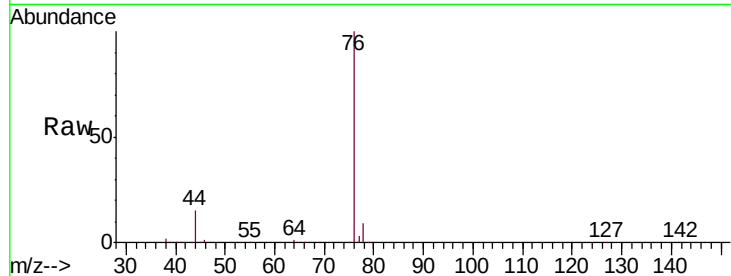




#17
Carbon Disulfide
Concen: 19.706 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

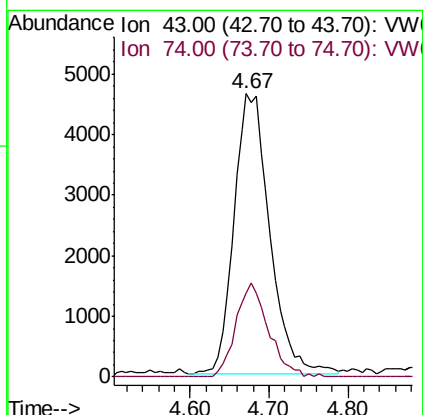
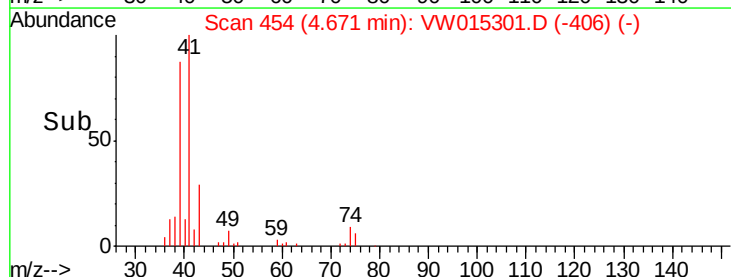
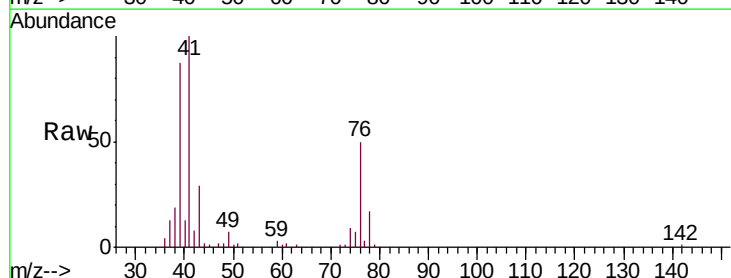
Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

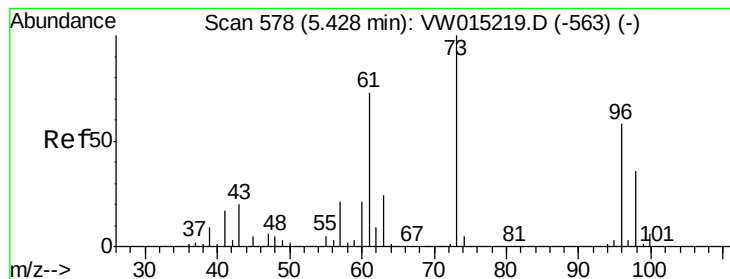
Tgt Ion: 76 Resp: 114681
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 16.802 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 43 Resp: 14585
Ion Ratio Lower Upper
43 100
74 30.4 20.6 31.0





#19

Methyl tert-butyl Ether

Concen: 19.232 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

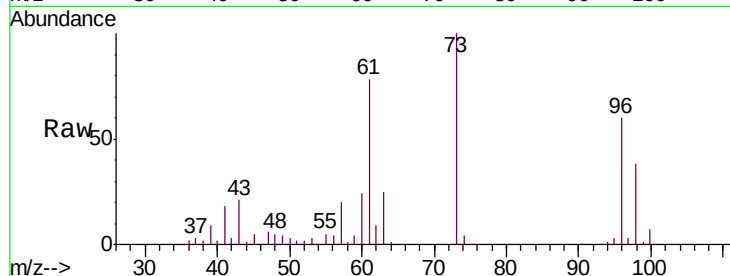
VW0422SBS01

Tgt Ion: 73 Resp: 86459

Ion Ratio Lower Upper

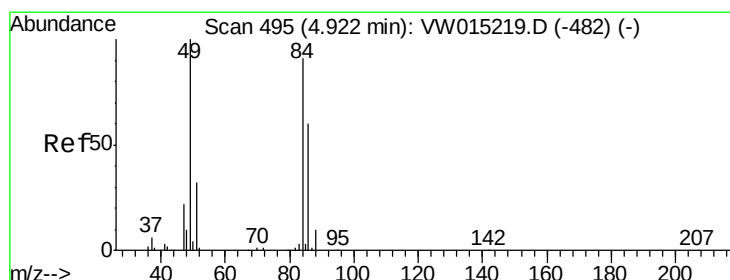
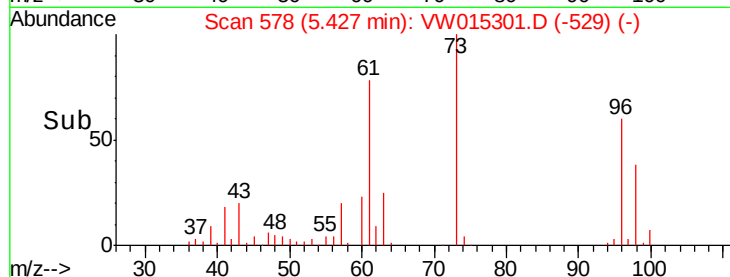
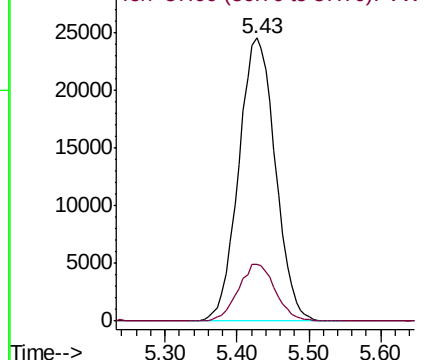
73 100

57 20.3 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 57.00 (56.70 to 57.70): VW



#20

Methylene Chloride

Concen: 19.527 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Tgt Ion: 84 Resp: 41969

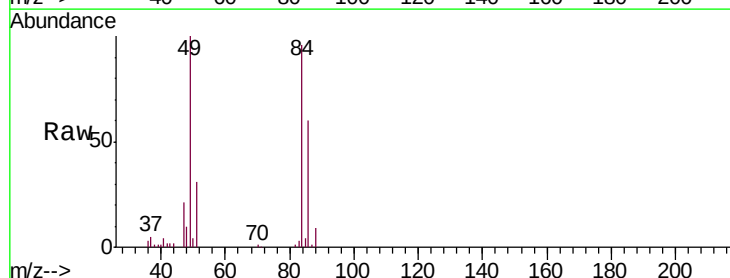
Ion Ratio Lower Upper

84 100

49 104.3 95.4 143.0

51 32.1 29.8 44.8

86 62.7 47.4 71.0

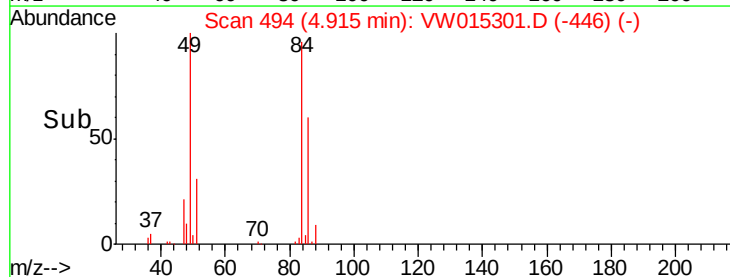
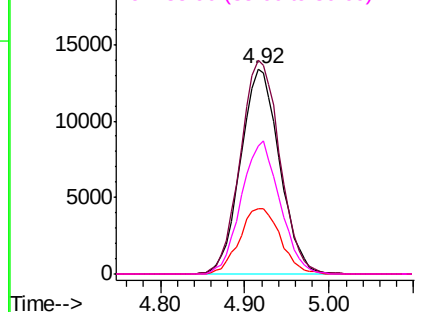


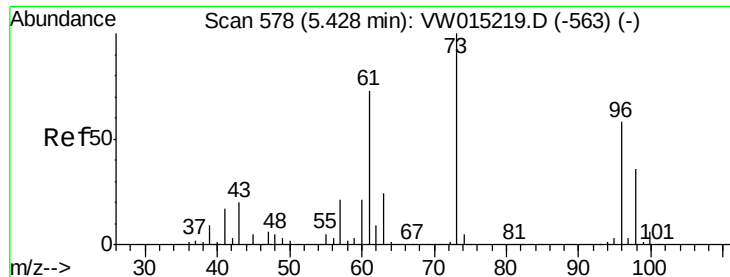
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#21

trans-1,2-Dichloroethene

Concen: 20.268 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

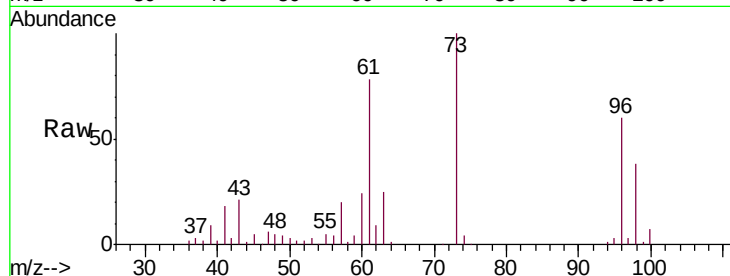
Tgt Ion: 96 Resp: 45017

Ion Ratio Lower Upper

96 100

61 131.2 107.8 161.6

98 63.8 50.2 75.2

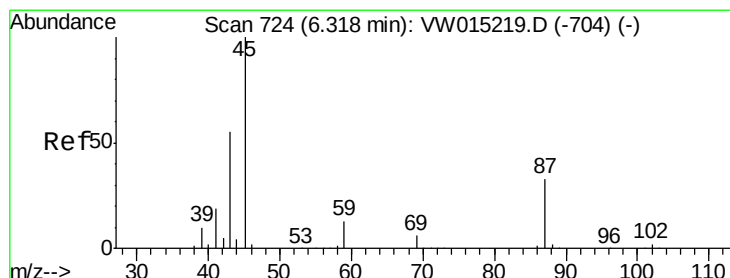
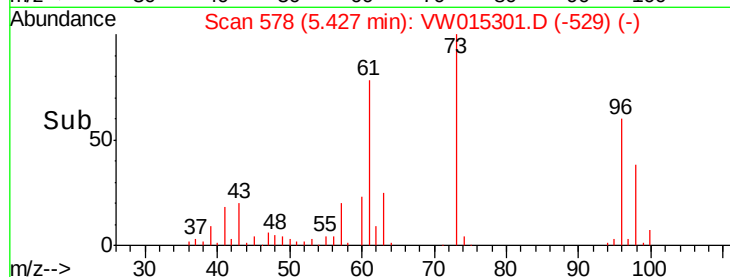
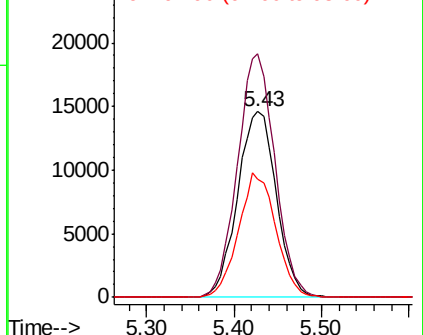


Abundance

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



#22

Diisopropyl ether

Concen: 19.572 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Tgt Ion: 45 Resp: 97545

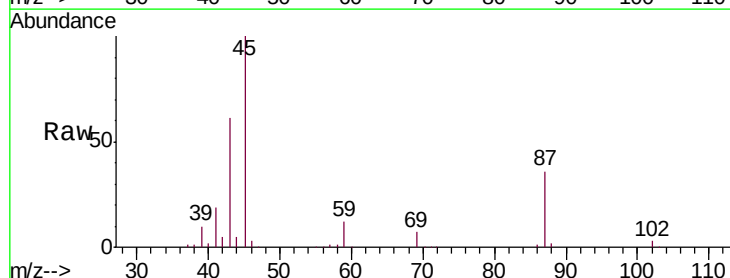
Ion Ratio Lower Upper

45 100

43 59.6 41.8 62.6

87 35.7 23.2 34.8#

59 11.9 9.6 14.4



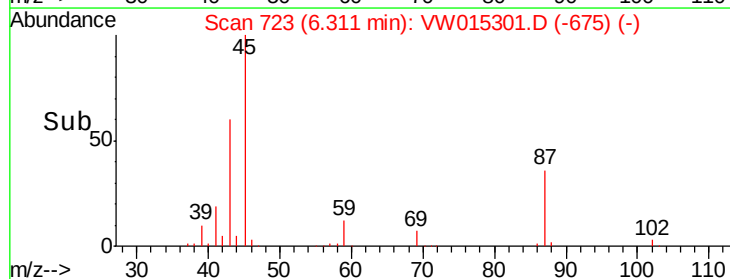
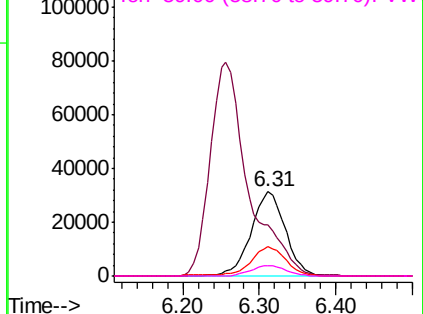
Abundance

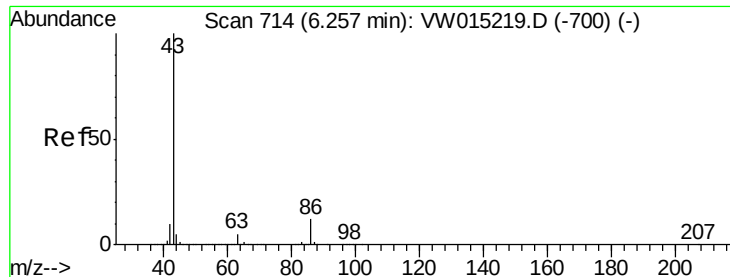
Ion 45.00 (44.70 to 45.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 87.00 (86.70 to 87.70): VW

Ion 59.00 (58.70 to 59.70): VW





#23

Vinyl Acetate

Concen: 94.266 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

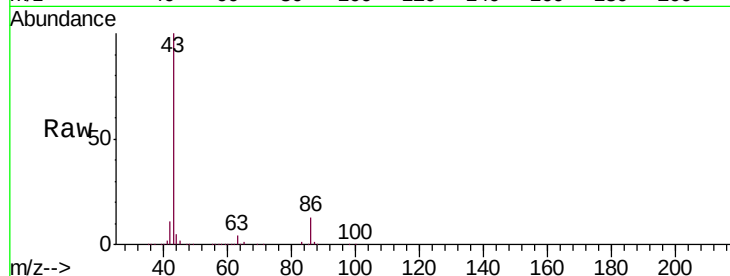
VW0422SBS01

Tgt Ion: 43 Resp: 275702

Ion Ratio Lower Upper

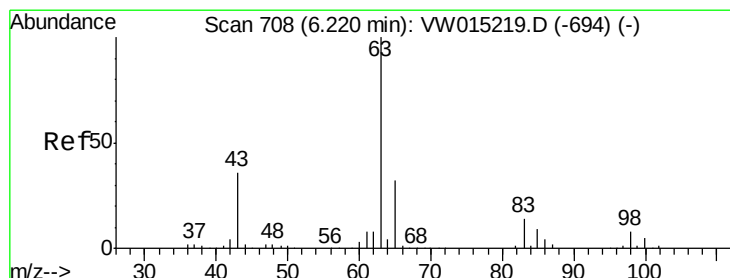
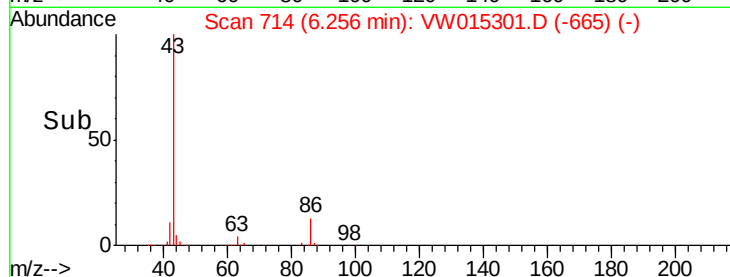
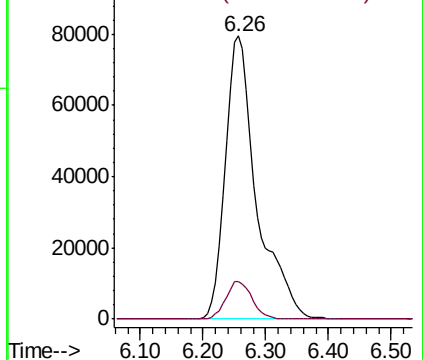
43 100

86 13.4 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 20.040 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

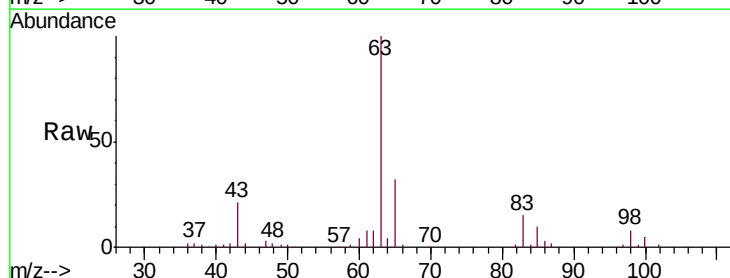
Tgt Ion: 63 Resp: 69221

Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.9

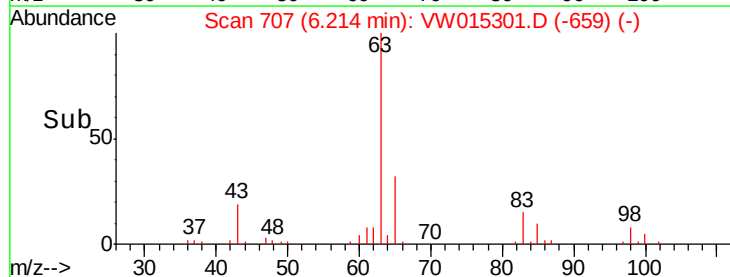
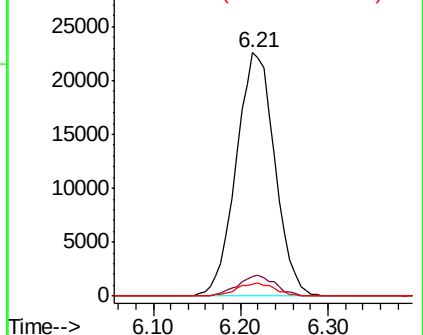
100 5.1 2.4 7.2

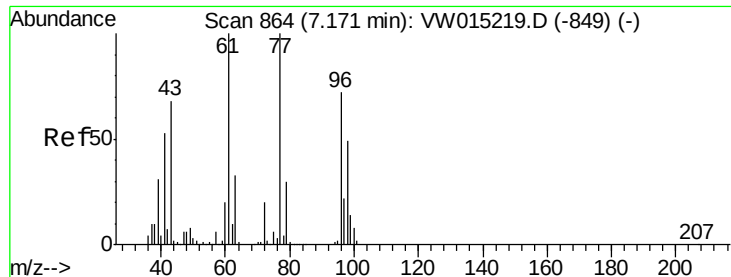


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 87.569 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampled :

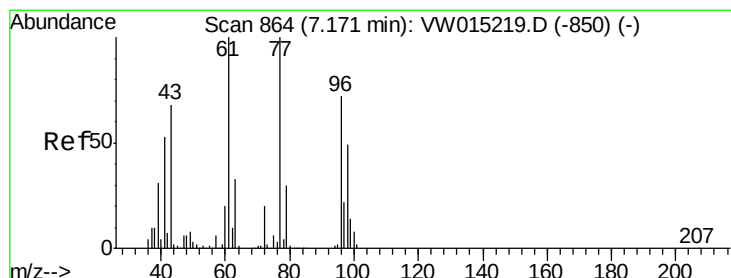
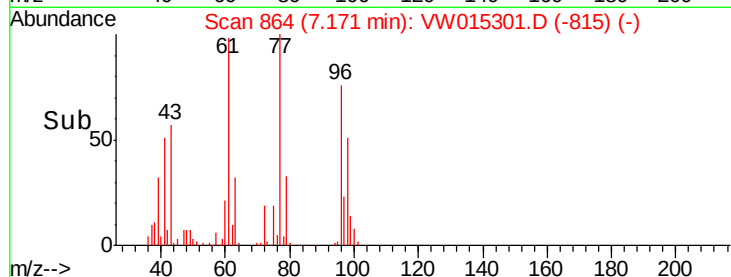
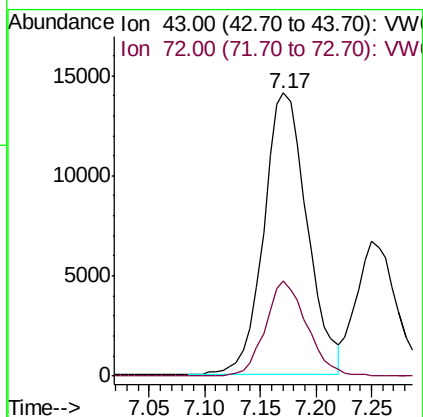
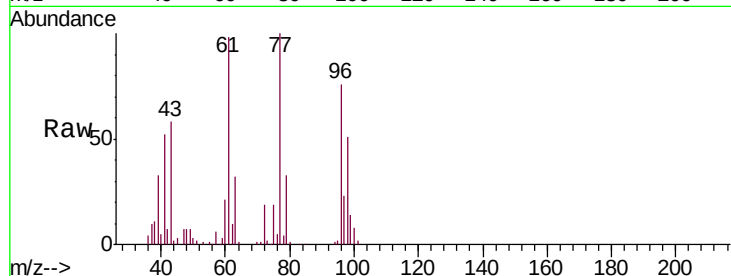
VW0422SBS01

Tgt Ion: 43 Resp: 38100

Ion Ratio Lower Upper

43 100

72 33.7 21.6 32.4#



#26

2,2-Dichloropropane

Concen: 20.361 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW015301.D

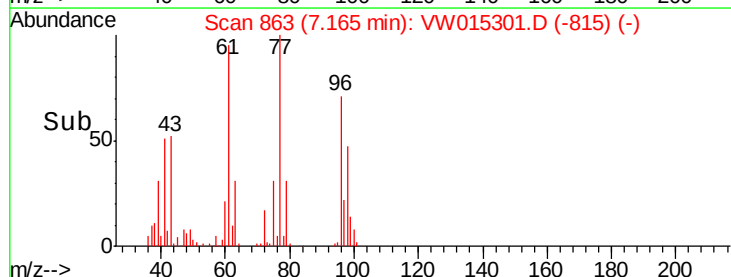
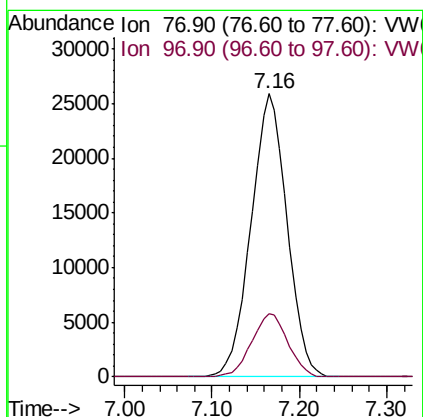
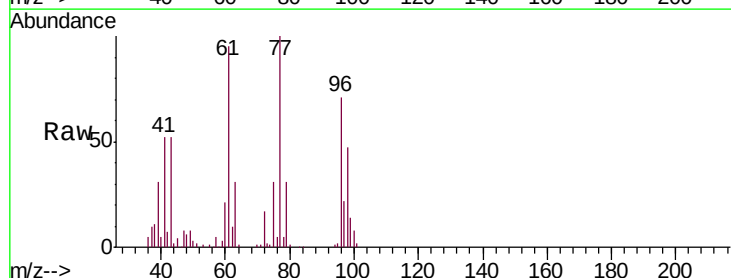
Acq: 22 Apr 2020 12:21

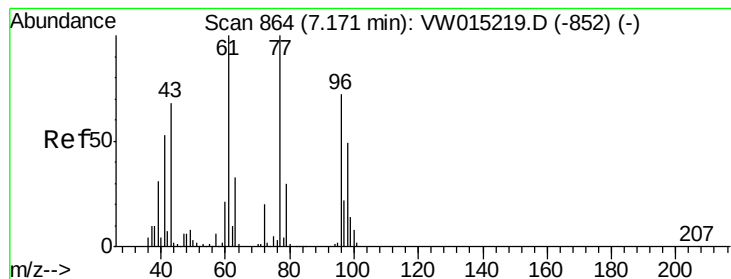
Tgt Ion: 77 Resp: 73989

Ion Ratio Lower Upper

77 100

97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.634 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

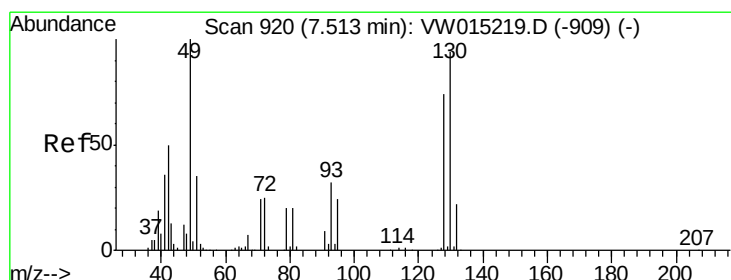
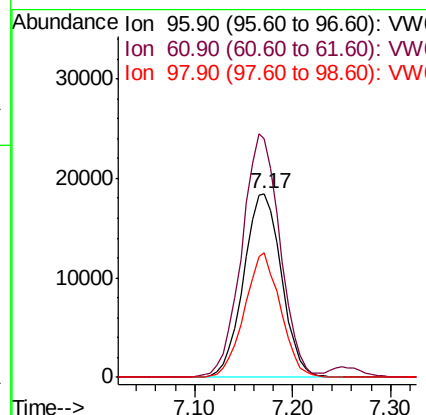
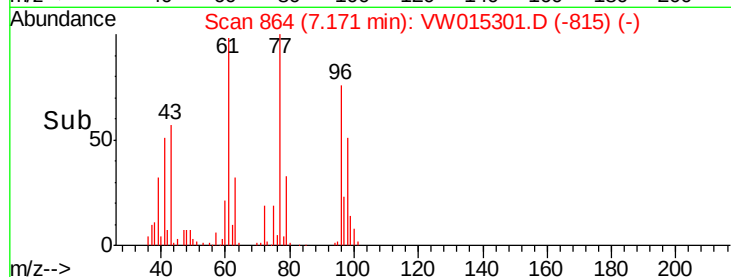
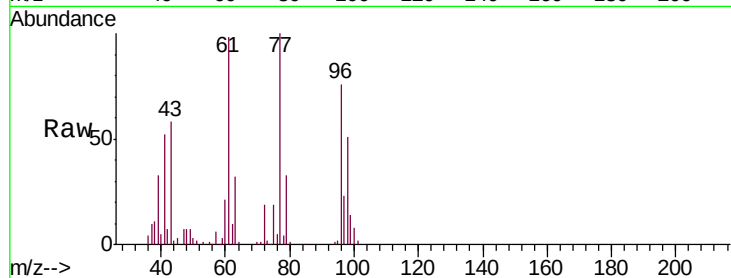
Tgt Ion: 96 Resp: 49477

Ion Ratio Lower Upper

96 100

61 133.8 0.0 275.0

98 64.8 0.0 130.8



#28

Bromochloromethane

Concen: 19.706 ug/l

RT: 7.51 min Scan# 920

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

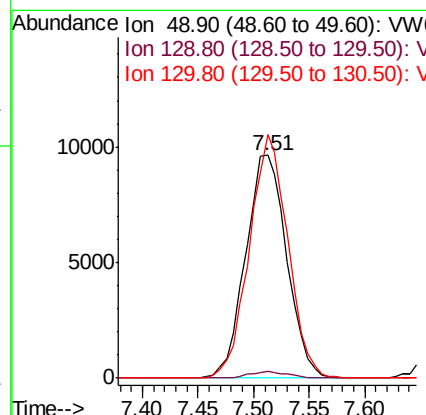
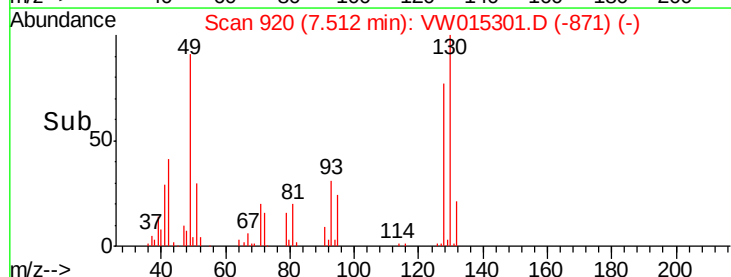
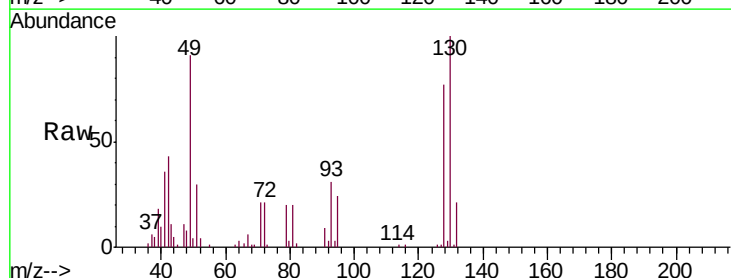
Tgt Ion: 49 Resp: 24748

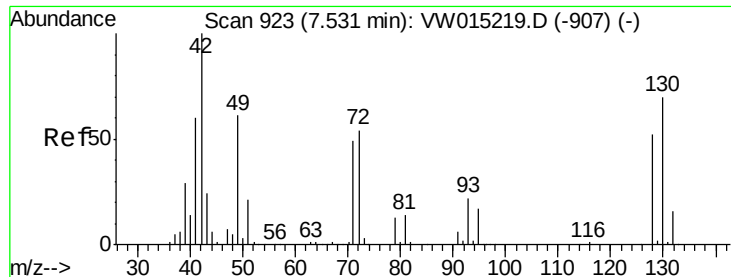
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 102.1 60.9 91.3#





#29

Tetrahydrofuran

Concen: 85.135 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

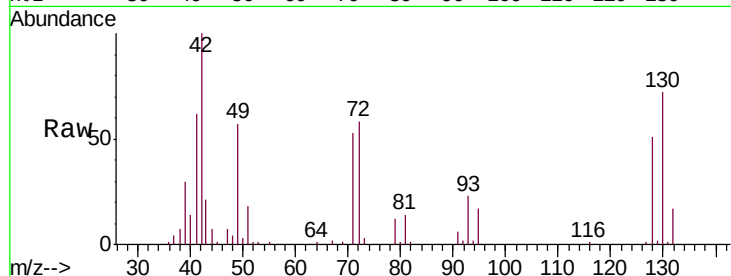
Tgt Ion: 42 Resp: 23077

Ion Ratio Lower Upper

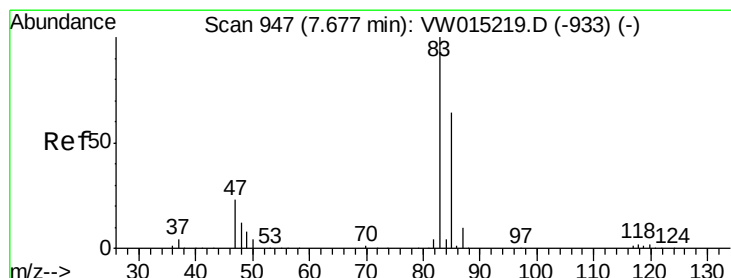
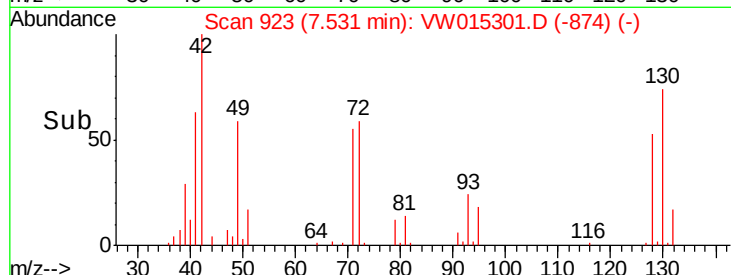
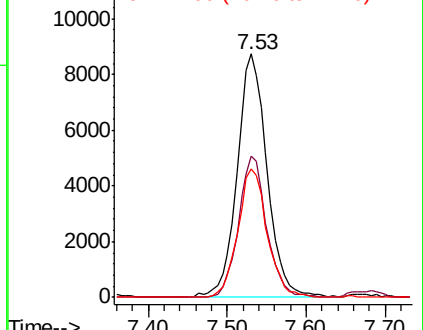
42 100

72 54.4 36.2 54.2#

71 51.5 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



#30

Chloroform

Concen: 20.465 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

Lab File: VW015301.D

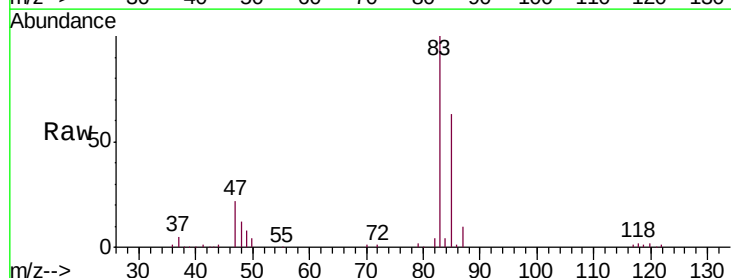
Acq: 22 Apr 2020 12:21

Tgt Ion: 83 Resp: 76294

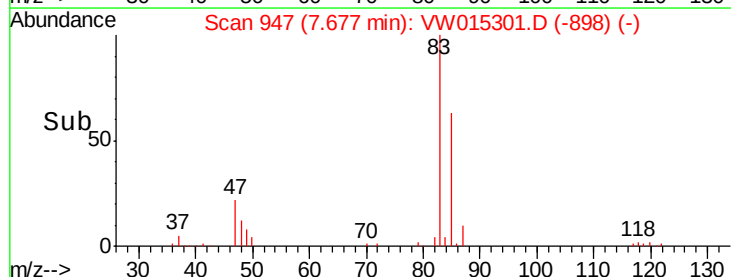
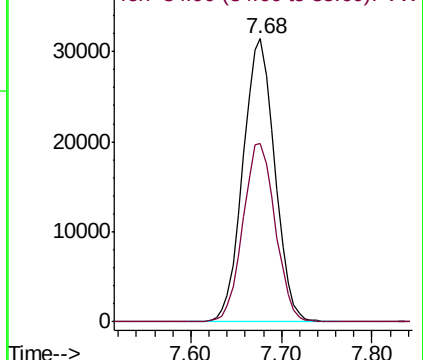
Ion Ratio Lower Upper

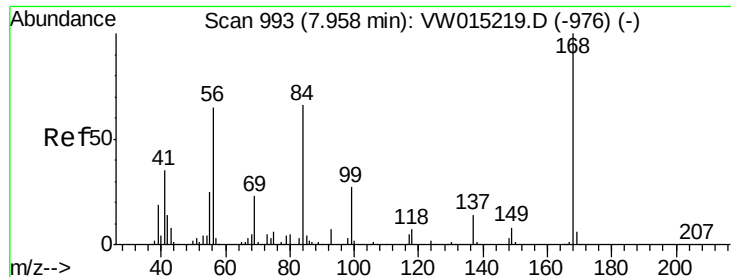
83 100

85 63.2 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW

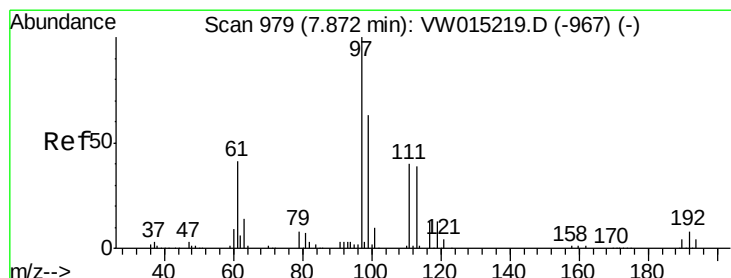
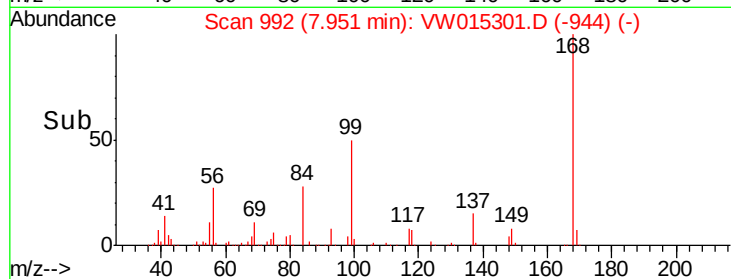
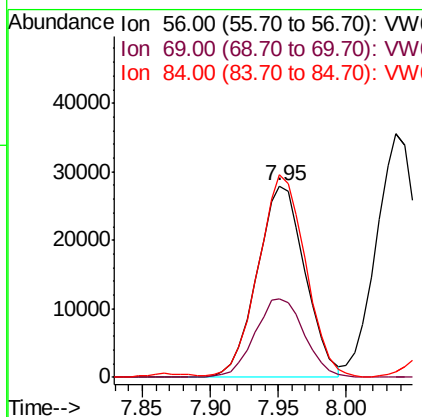
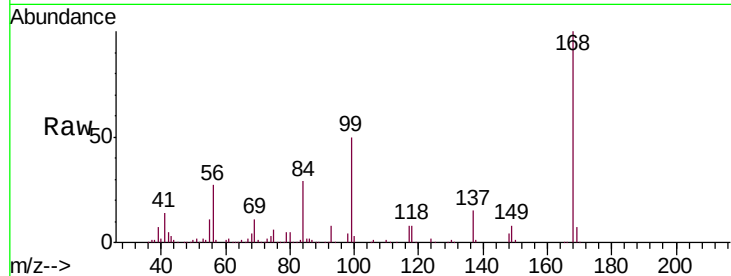




#31
Cyclohexane
Concen: 19.886 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

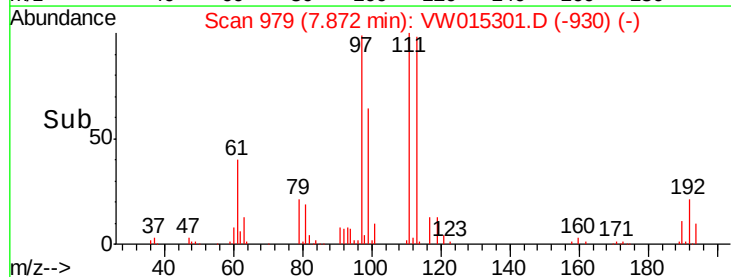
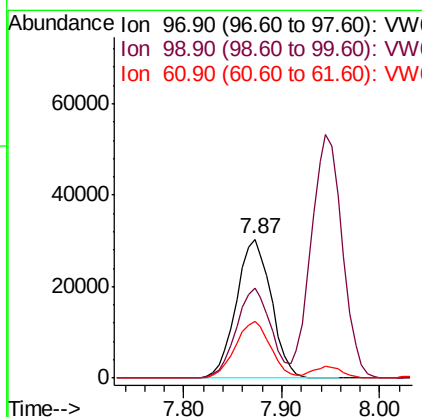
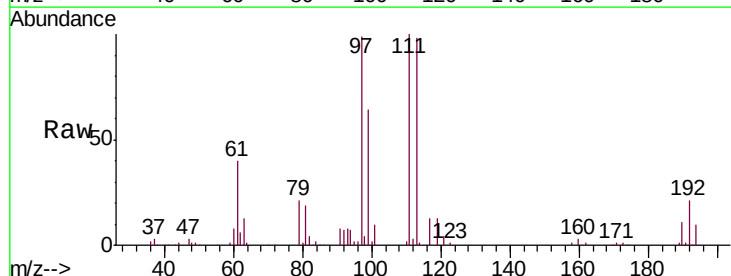
Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

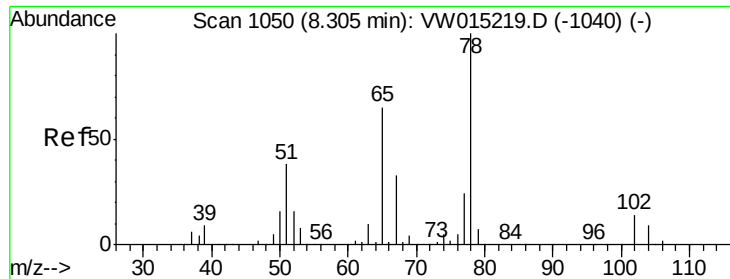
Tgt Ion: 56 Resp: 69046
Ion Ratio Lower Upper
56 100
69 40.7 27.1 40.7#
84 104.3 71.9 107.9



#32
1,1,1-Trichloroethane
Concen: 20.936 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 97 Resp: 75327
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.2
61 41.1 34.2 51.2

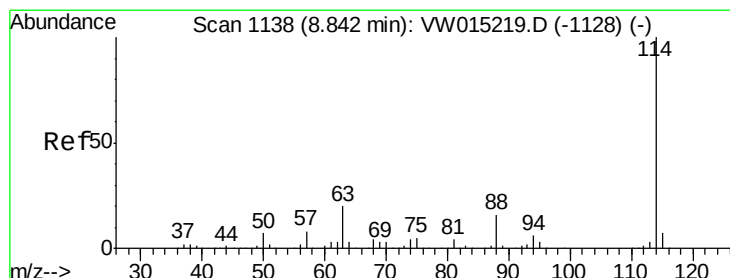
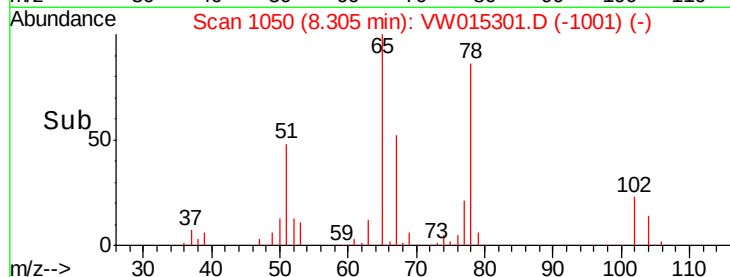
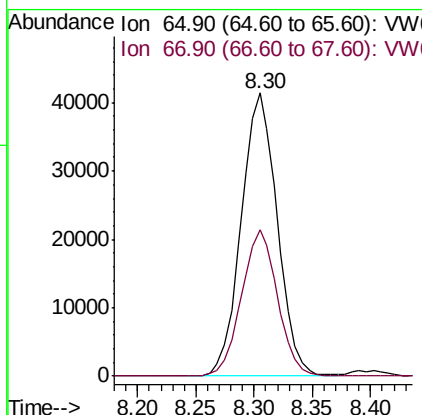
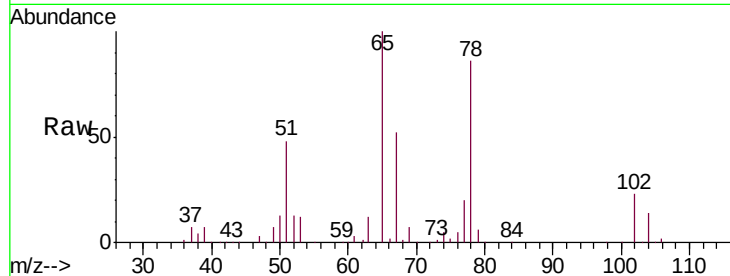




#33
 1,2-Dichloroethane-d4
 Concen: 47.625 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

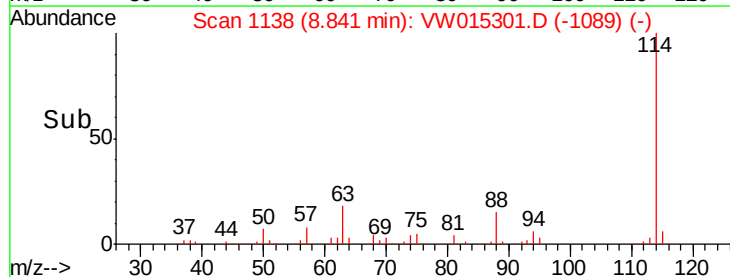
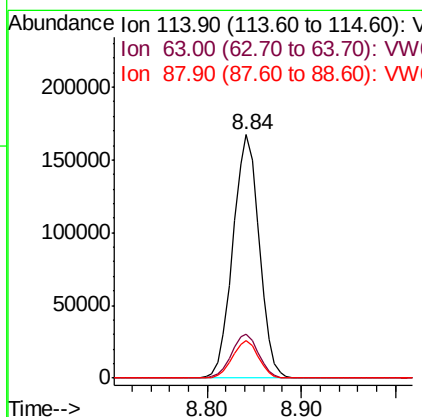
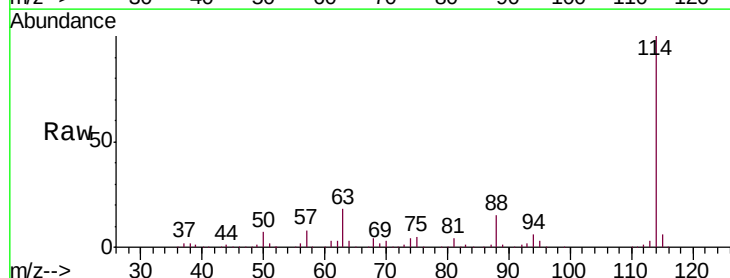
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

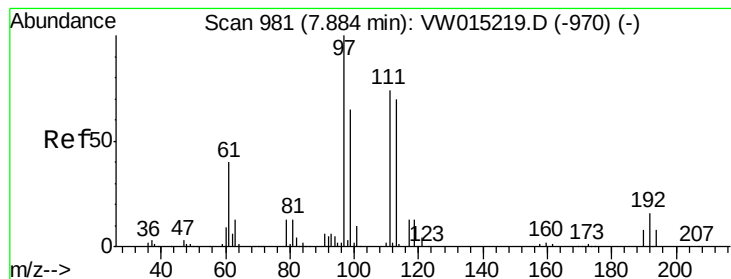
Tgt Ion: 65 Resp: 89418
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 114 Resp: 325155
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.8
 88 15.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.038 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

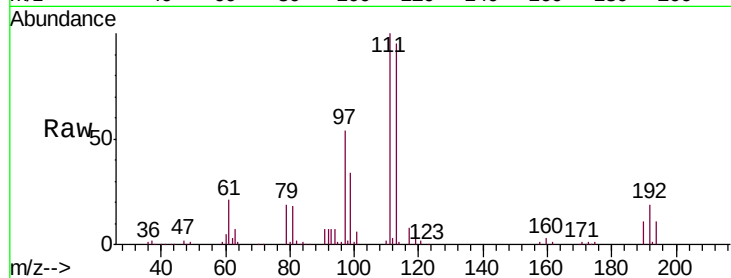
Tgt Ion:113 Resp: 91924

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.4

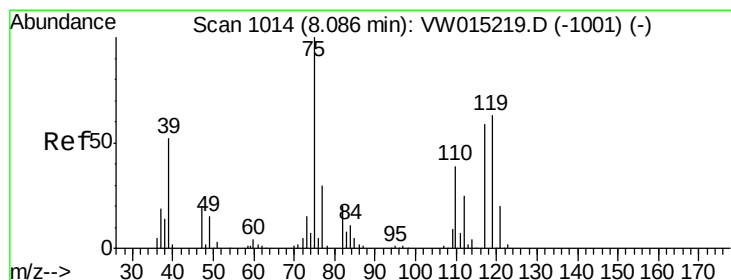
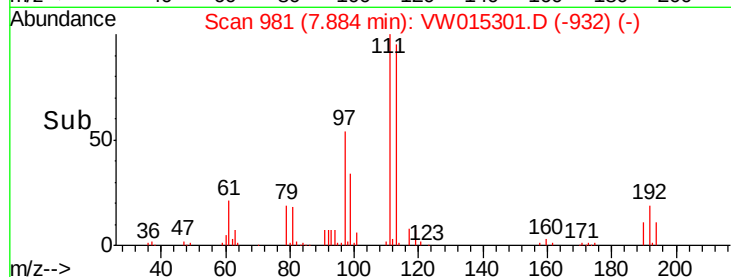
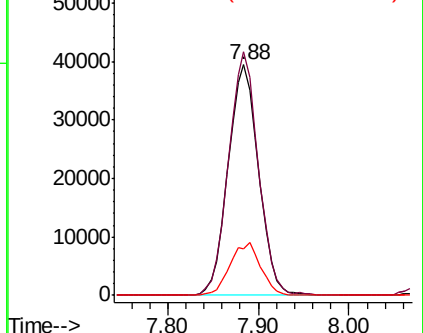
192 22.8 15.1 22.7#



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 21.289 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

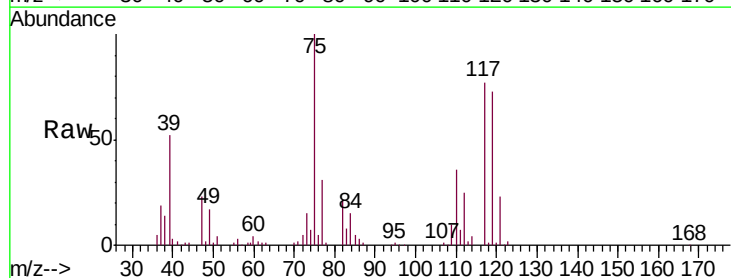
Tgt Ion: 75 Resp: 62478

Ion Ratio Lower Upper

75 100

110 38.0 18.2 54.6

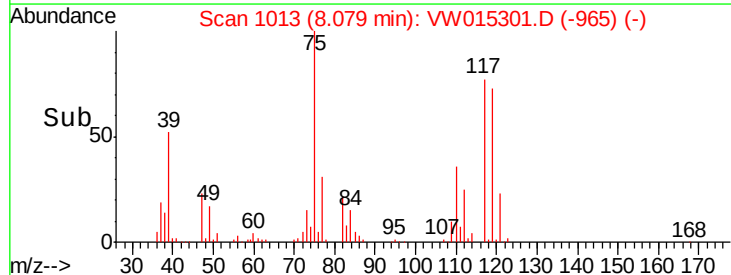
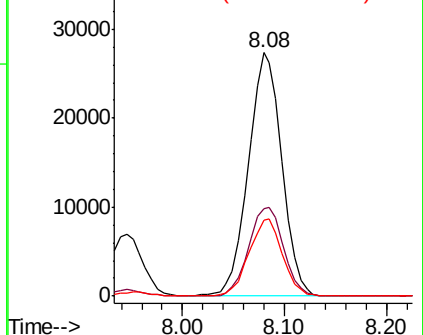
77 31.7 24.5 36.7

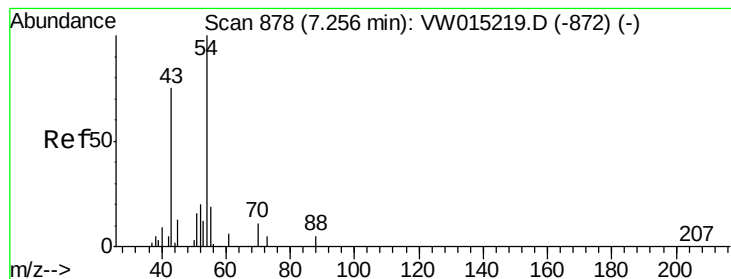


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 17.876 ug/l

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

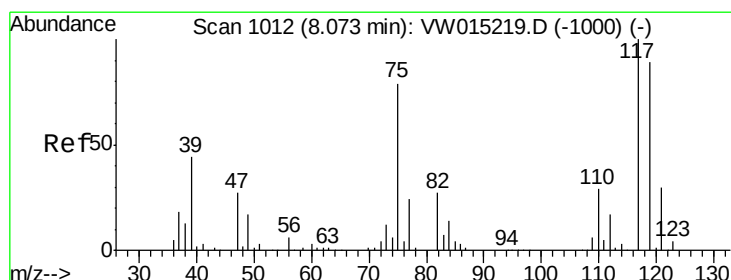
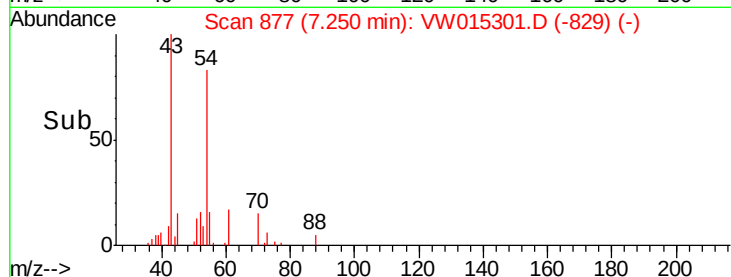
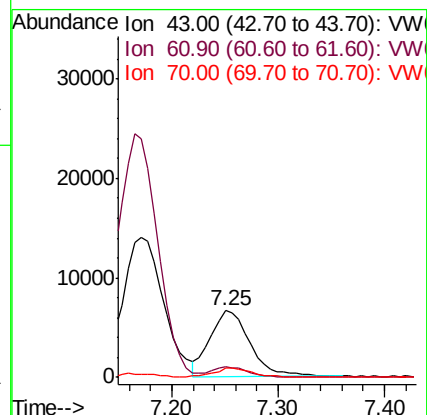
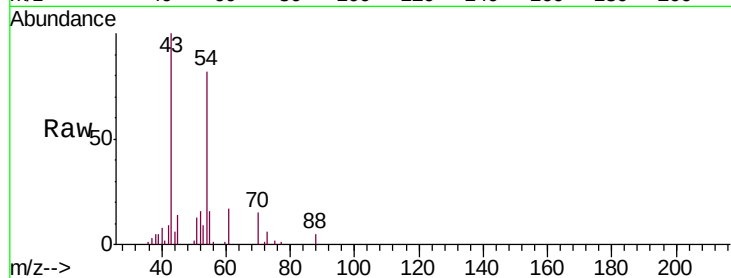
Tgt Ion: 43 Resp: 17026

Ion Ratio Lower Upper

43 100

61 15.3 11.9 17.9

70 13.7 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 21.003 ug/l

RT: 8.07 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

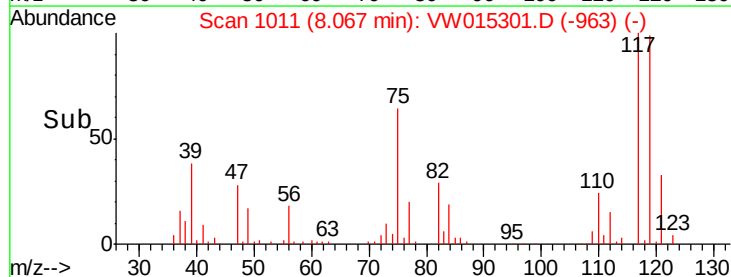
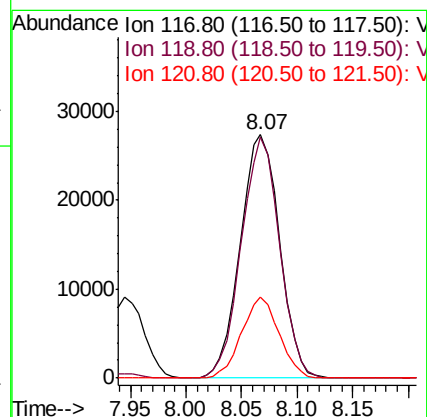
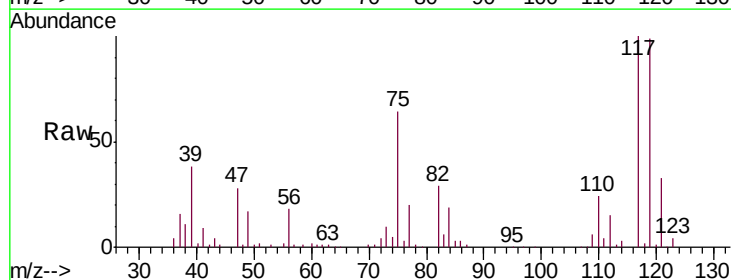
Tgt Ion: 117 Resp: 67358

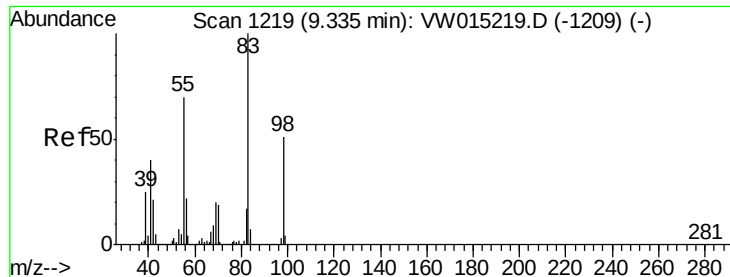
Ion Ratio Lower Upper

117 100

119 98.9 72.3 108.5

121 33.2 23.7 35.5

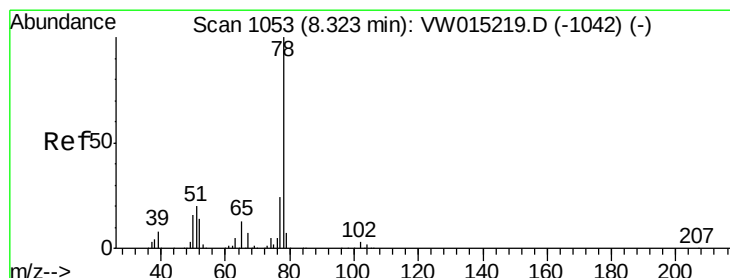
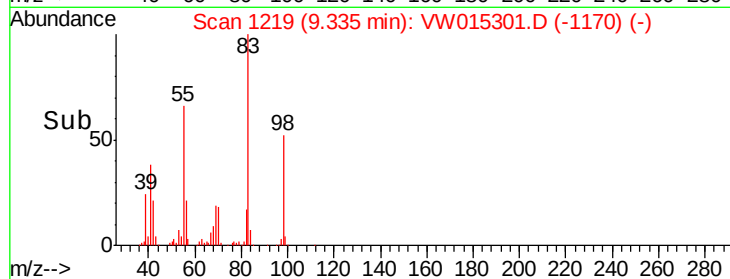
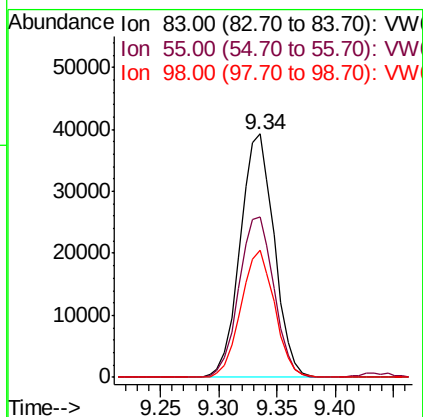
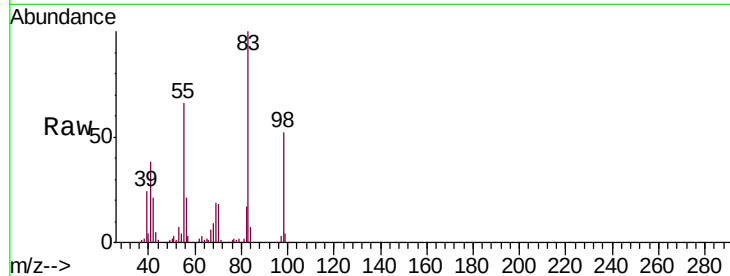




#39
Methylcyclohexane
Concen: 20.467 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

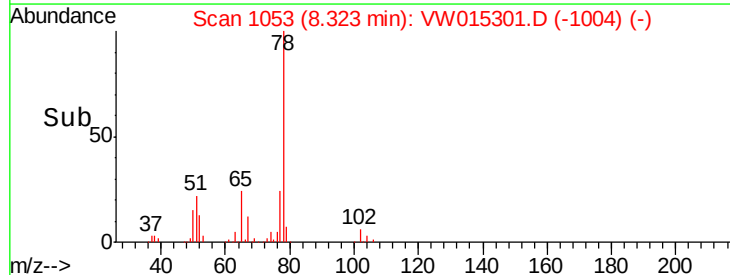
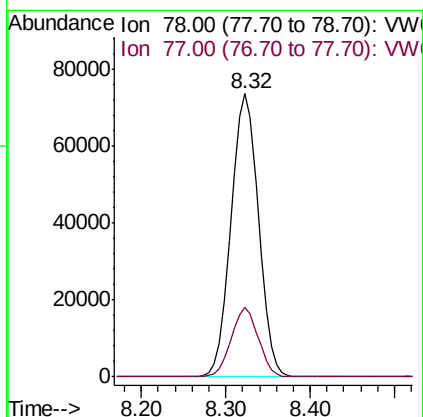
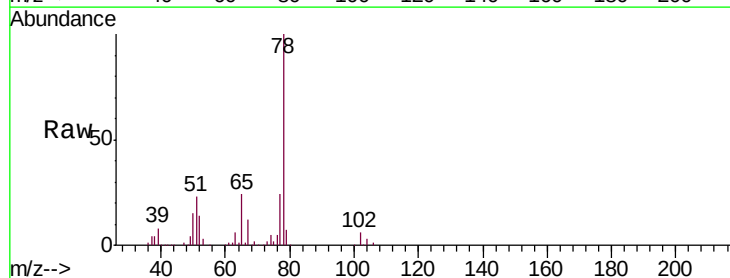
Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

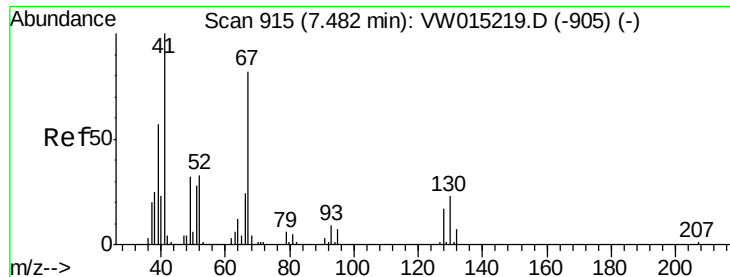
Tgt Ion: 83 Resp: 79947
Ion Ratio Lower Upper
83 100
55 65.9 58.1 87.1
98 52.0 40.2 60.4



#40
Benzene
Concen: 20.733 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 78 Resp: 162532
Ion Ratio Lower Upper
78 100
77 24.4 18.2 27.2

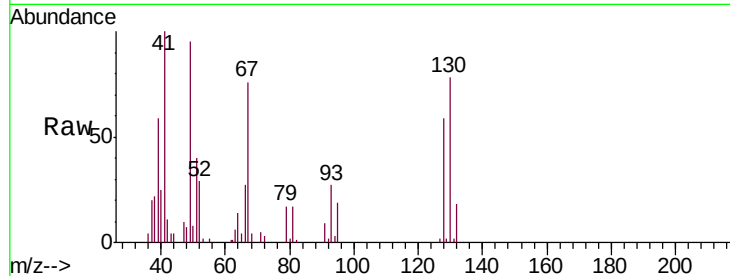




#41
Methacrylonitrile
Concen: 18.949 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Tgt Ion:	41	Resp:	10829
Ion	Ratio	Lower	Upper
41	100		
39	52.7	41.9	62.9
67	78.6	60.6	91.0
52	31.5	23.8	35.8



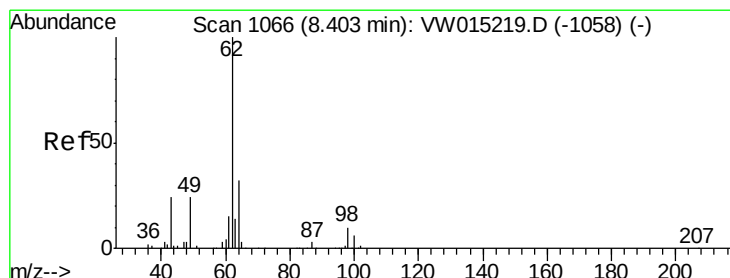
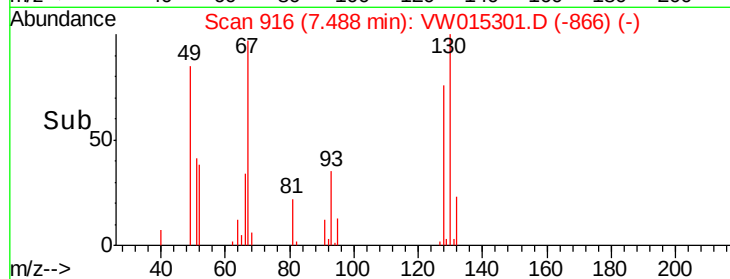
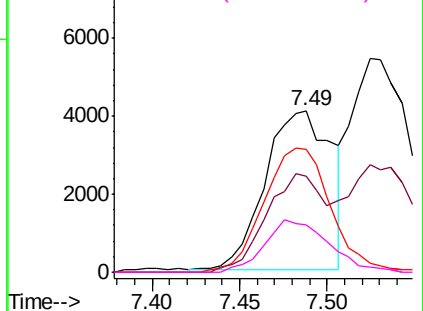
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

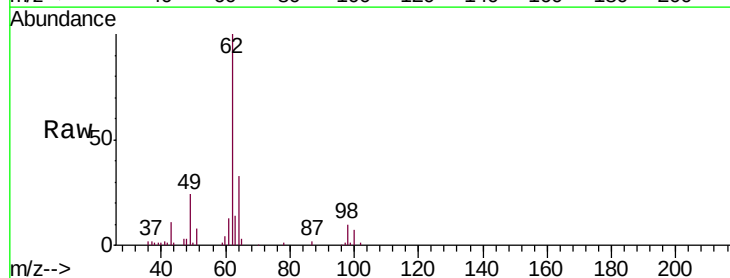
Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42
1,2-Dichloroethane
Concen: 19.937 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

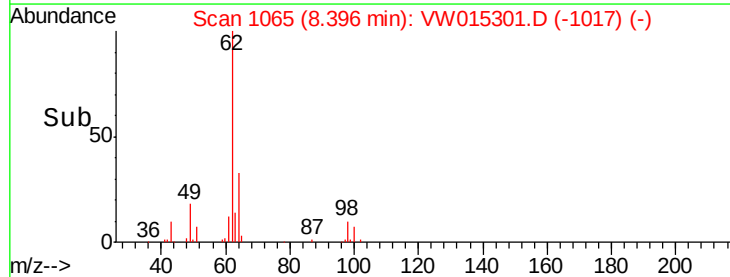
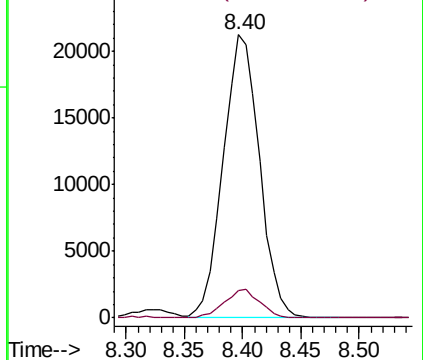
Tgt Ion:	62	Resp:	46012
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4

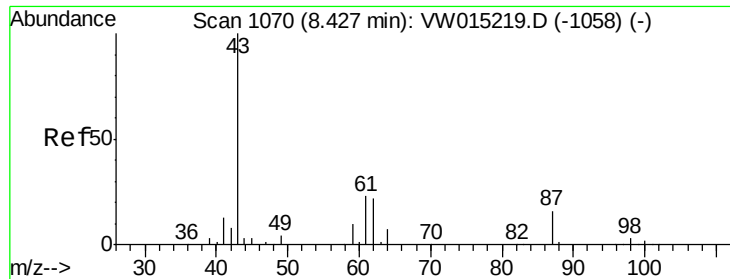


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 18.585 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

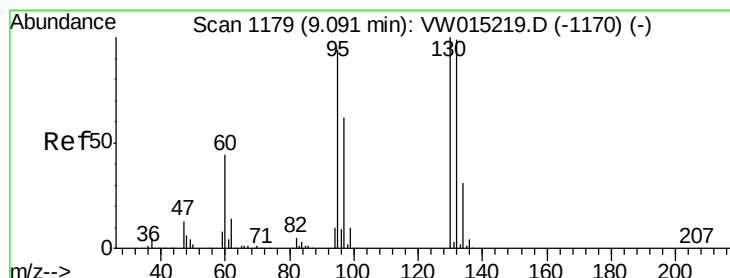
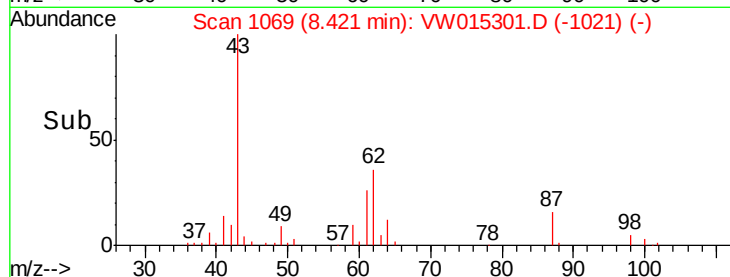
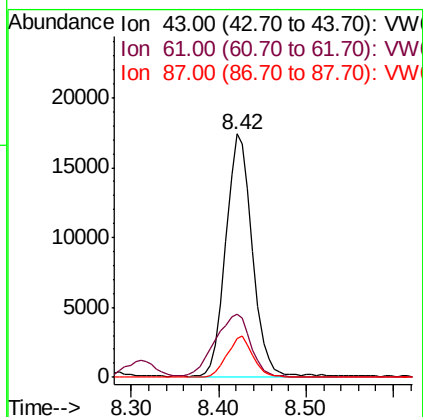
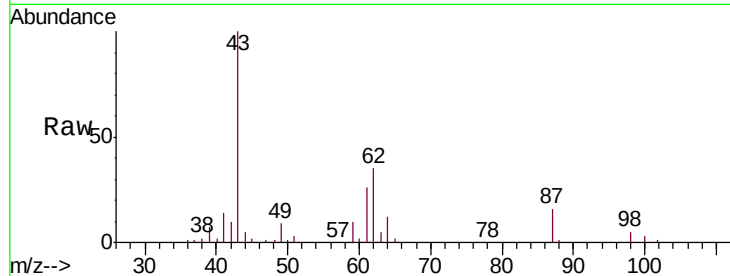
Tgt Ion: 43 Resp: 37125

Ion Ratio Lower Upper

43 100

61 34.7 24.8 37.2

87 16.1 11.4 17.2



#44

Trichloroethene

Concen: 21.770 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW015301.D

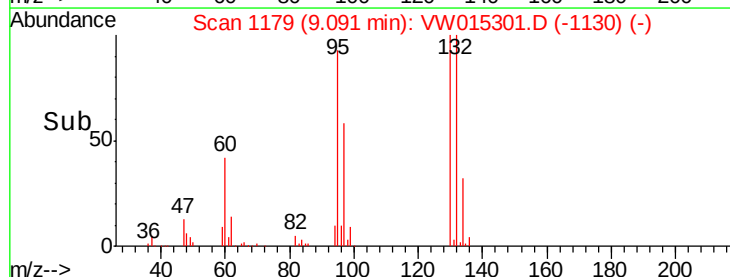
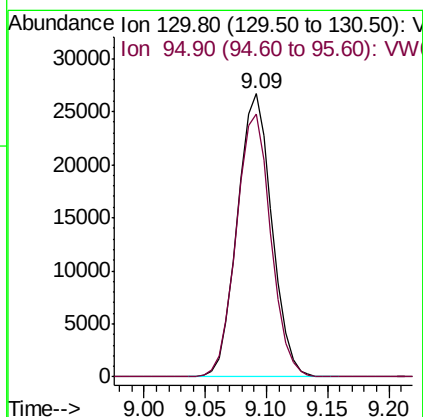
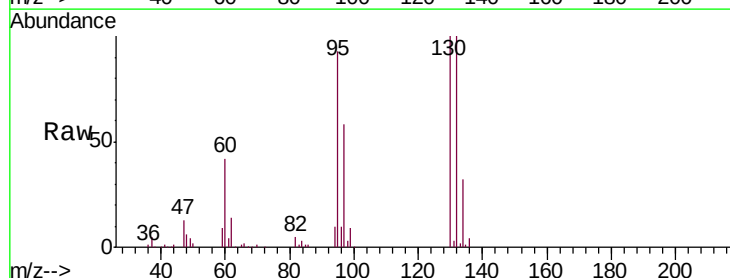
Acq: 22 Apr 2020 12:21

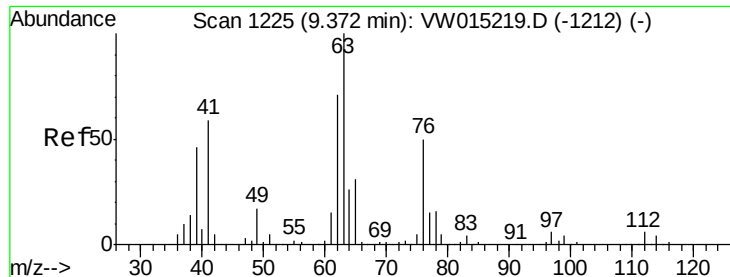
Tgt Ion: 130 Resp: 52202

Ion Ratio Lower Upper

130 100

95 93.1 0.0 196.4

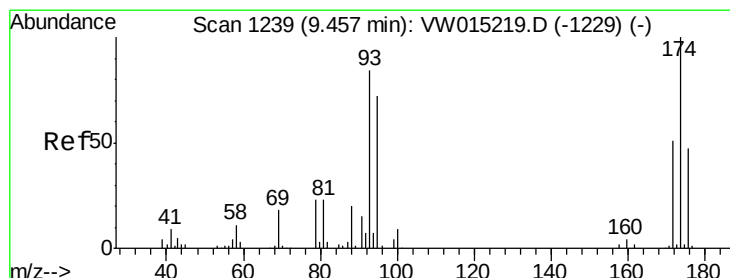
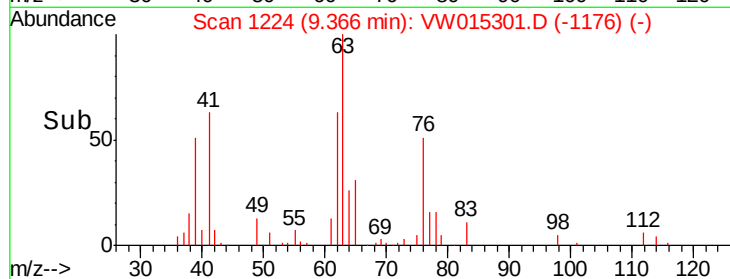
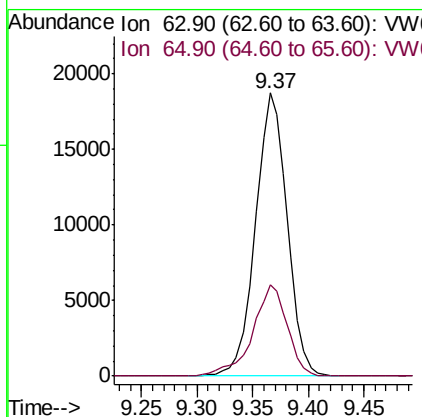
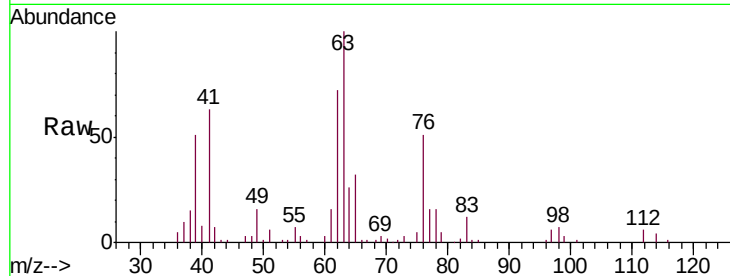




#45
 1,2-Dichloropropane
 Concen: 20.303 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

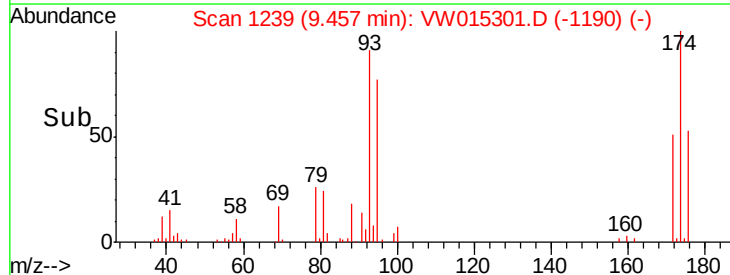
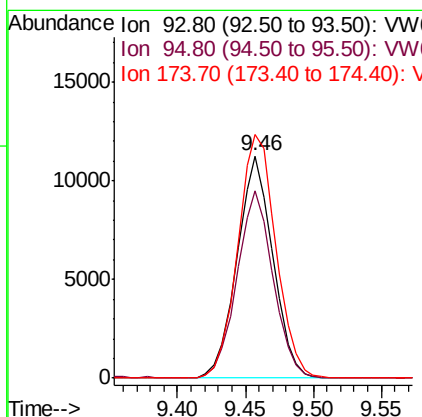
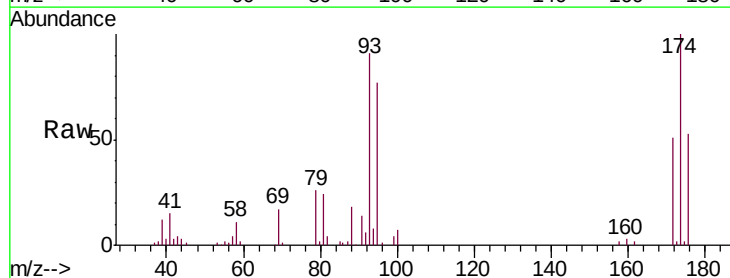
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

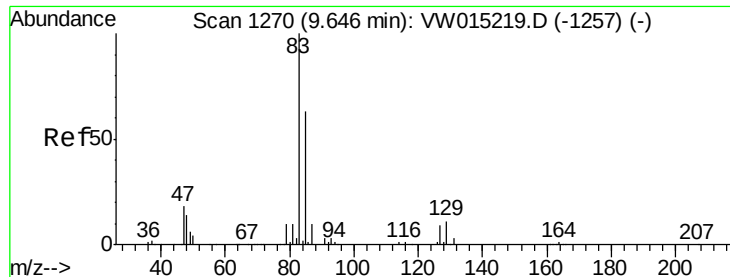
Tgt Ion: 63 Resp: 37014
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.5 38.3



#46
 Dibromomethane
 Concen: 19.600 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 93 Resp: 20669
 Ion Ratio Lower Upper
 93 100
 95 84.9 67.5 101.3
 174 116.7 74.1 111.1#

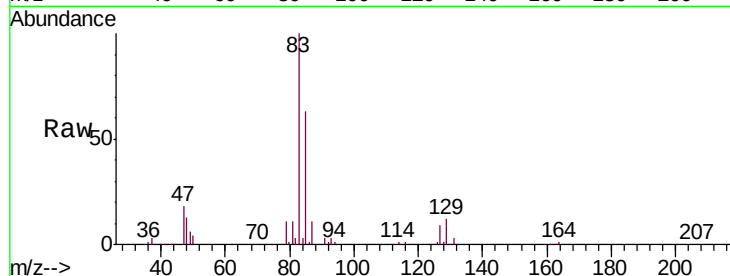




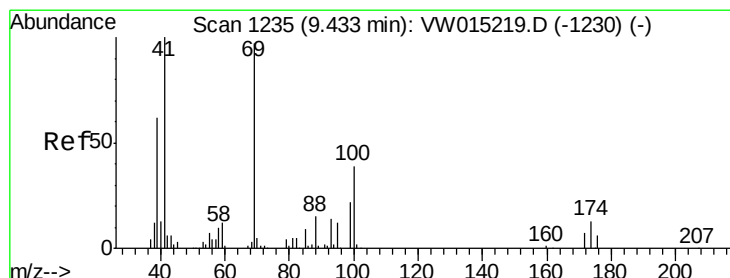
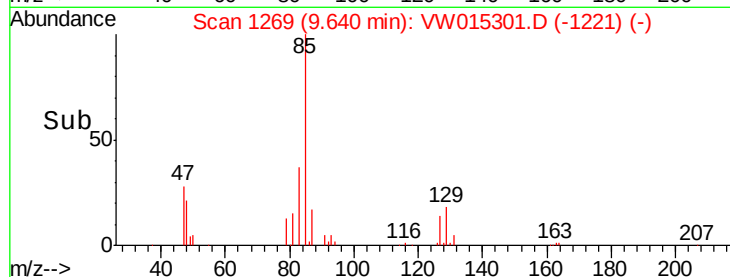
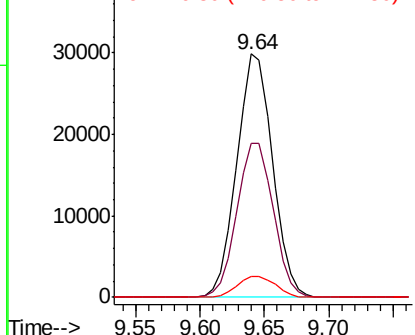
#47
Bromodichloromethane
Concen: 20.409 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Tgt Ion: 83 Resp: 57535
Ion Ratio Lower Upper
83 100
85 63.2 50.6 76.0
127 8.8 6.7 10.1

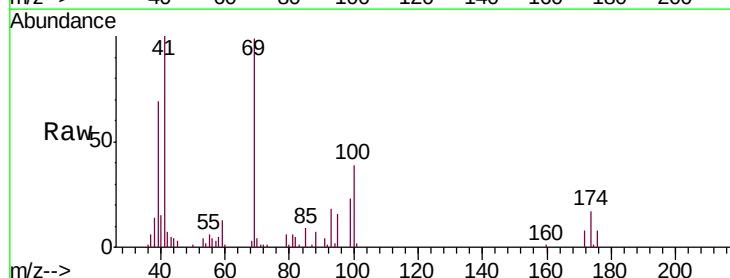


Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V

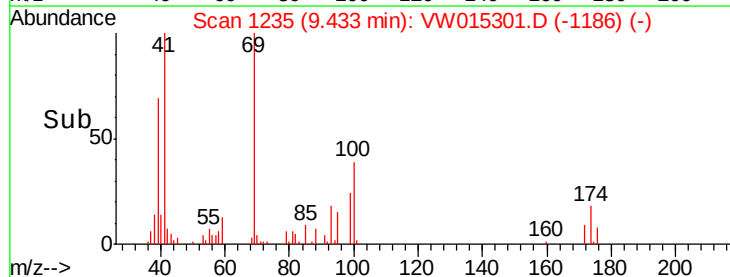
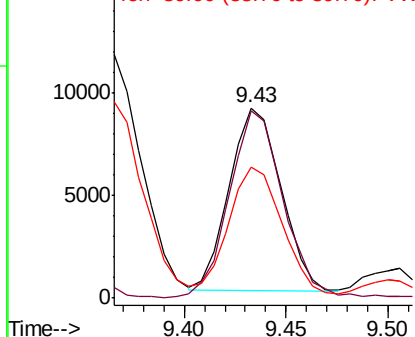


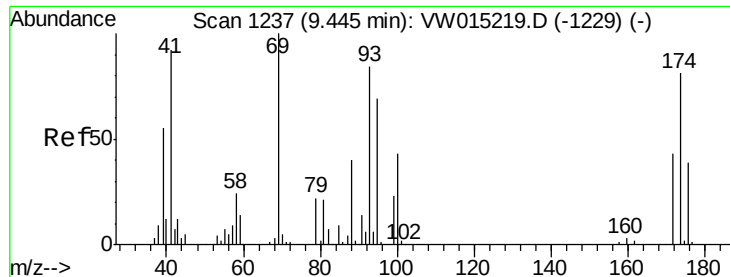
#48
Methyl methacrylate
Concen: 16.689 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 41 Resp: 15760
Ion Ratio Lower Upper
41 100
69 107.6 70.6 105.8#
39 70.9 42.6 64.0#



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW





#49

1,4-Dioxane

Concen: 325.707 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBS01

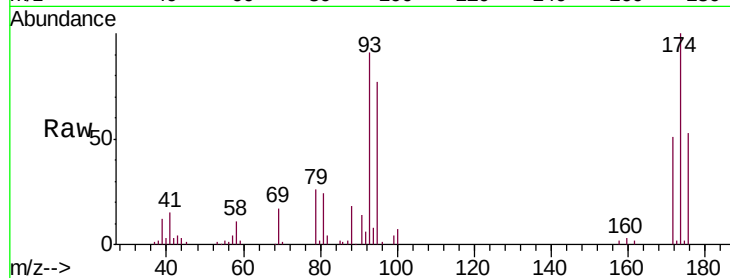
Tgt Ion: 88 Resp: 4579

Ion Ratio Lower Upper

88 100

43 29.5 23.5 35.3

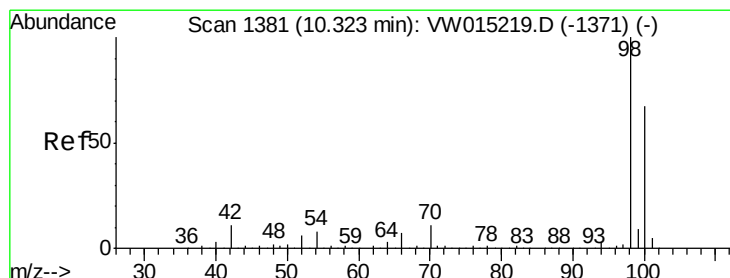
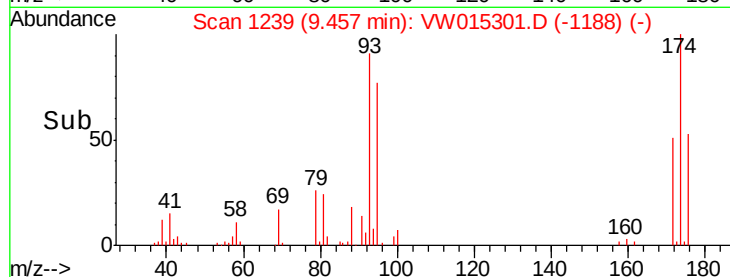
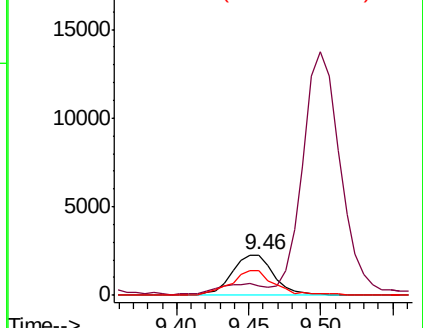
58 64.6 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 49.063 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015301.D

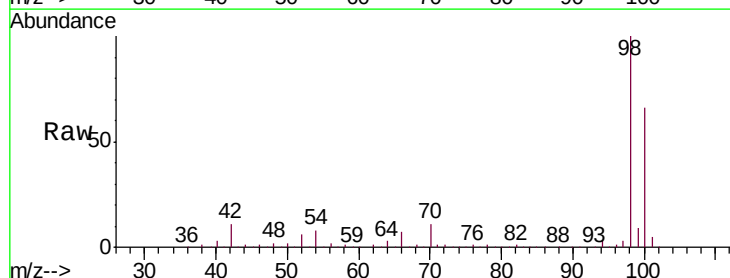
Acq: 22 Apr 2020 12:21

Tgt Ion: 98 Resp: 371731

Ion Ratio Lower Upper

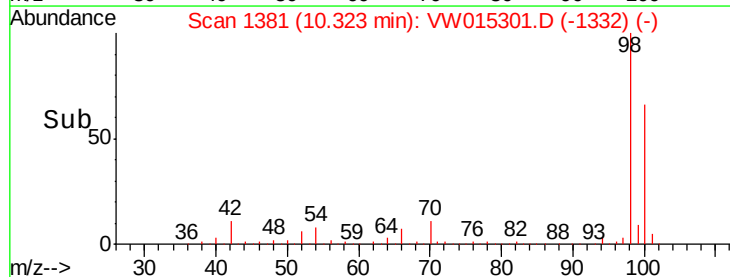
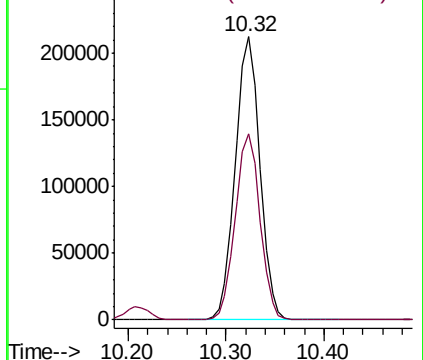
98 100

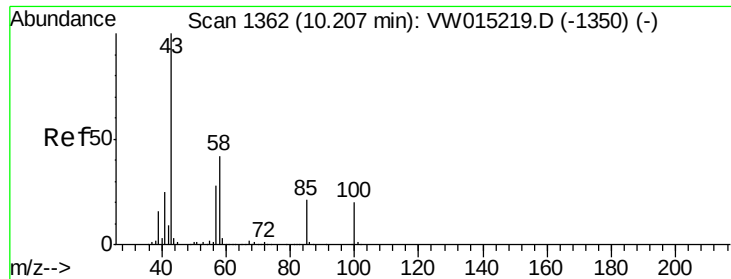
100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

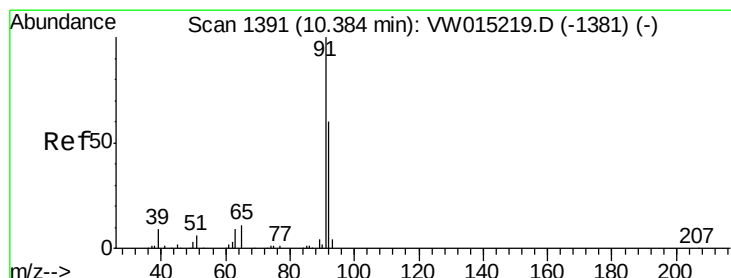
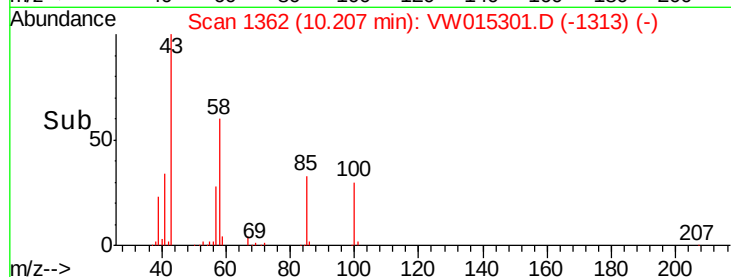
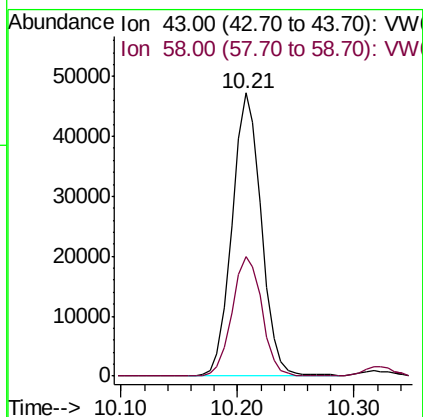
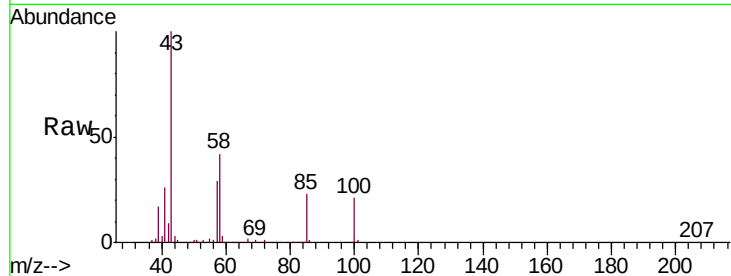




#51
 4-Methyl-2-Pentanone
 Concen: 87.720 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

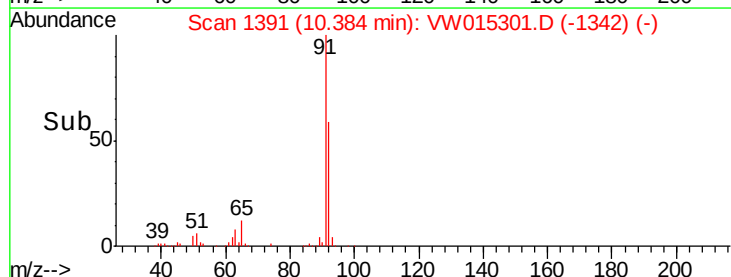
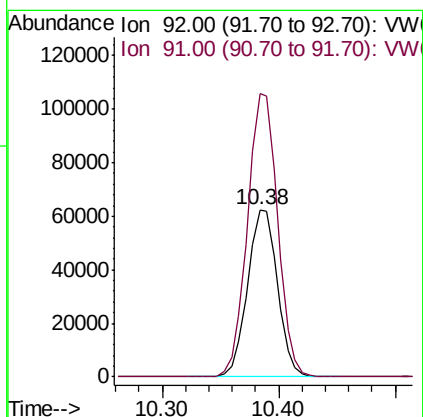
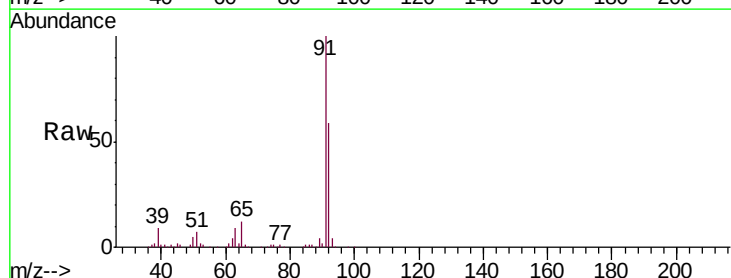
Instrument :
 MSVOA_W
 ClientSampled :
 VW0422SBS01

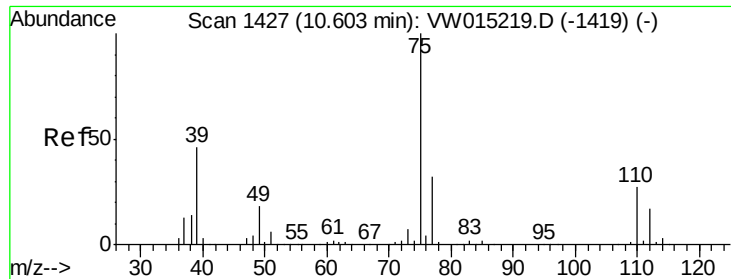
Tgt Ion: 43 Resp: 82257
 Ion Ratio Lower Upper
 43 100
 58 43.2 32.3 48.5



#52
 Toluene
 Concen: 20.456 ug/l
 RT: 10.38 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 92 Resp: 112234
 Ion Ratio Lower Upper
 92 100
 91 171.3 137.1 205.7

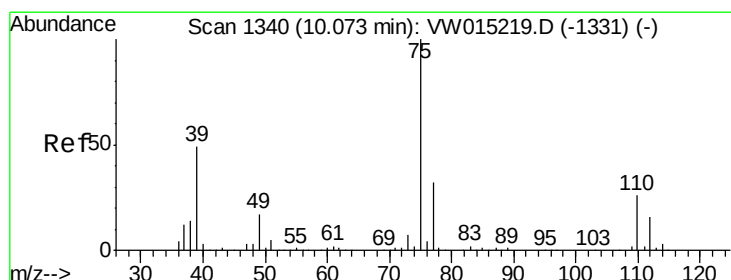
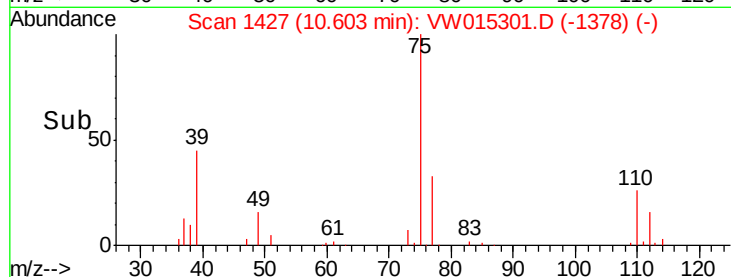
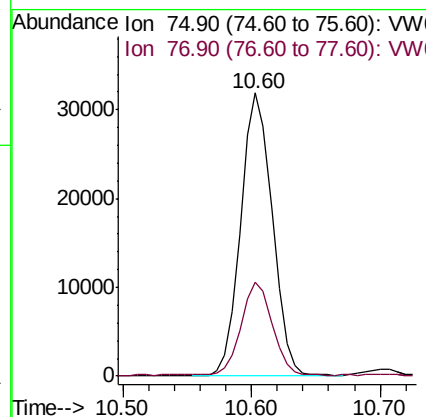
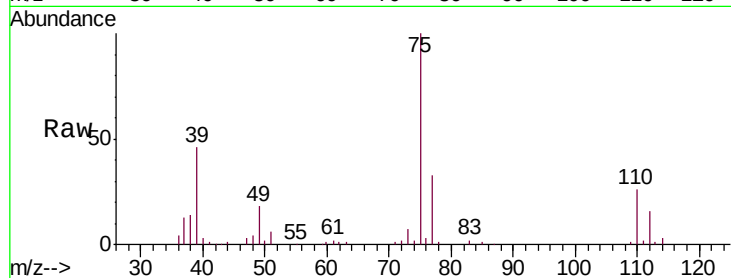




#53
 t-1,3-Dichloropropene
 Concen: 19.506 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

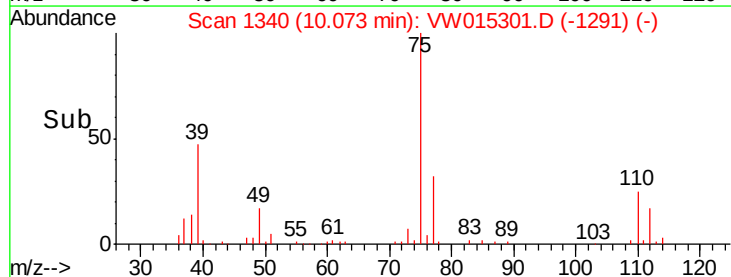
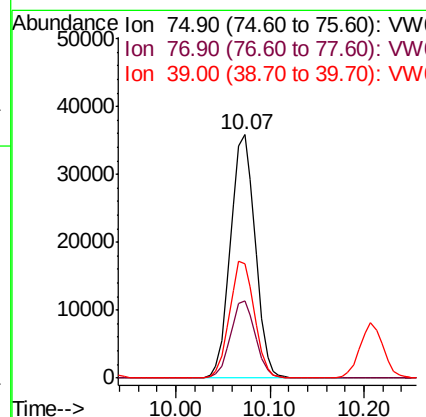
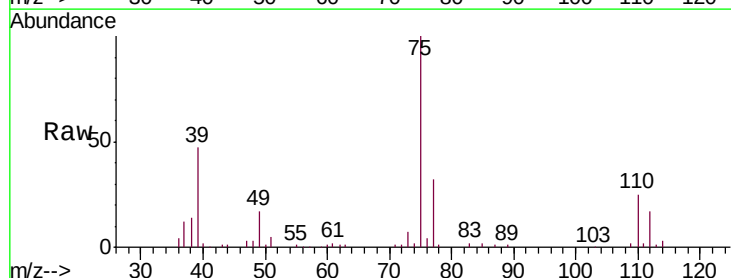
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

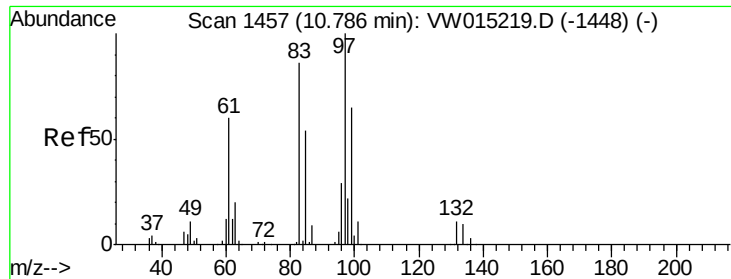
Tgt Ion: 75 Resp: 54223
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.194 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 75 Resp: 65248
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.6 39.8
 39 47.0 37.8 56.6

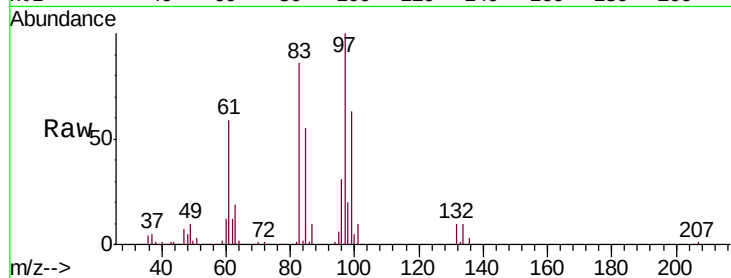




#55
 1,1,2-Trichloroethane
 Concen: 19.530 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

Tgt Ion:	97	Resp:	28839
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.3	100.9
85	54.8	43.8	65.8
99	63.5	51.4	77.0



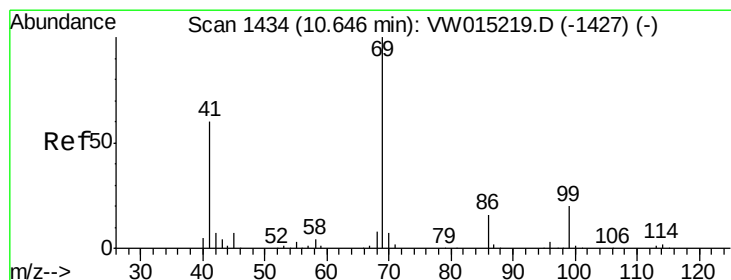
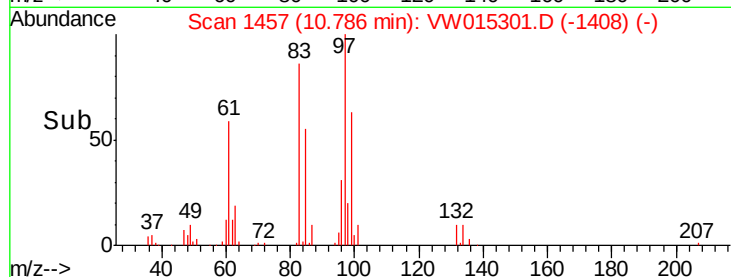
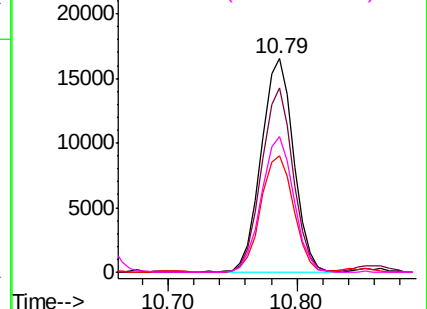
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

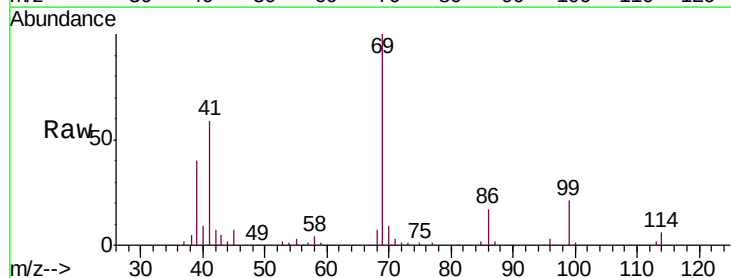
Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56
 Ethyl methacrylate
 Concen: 18.022 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion:	69	Resp:	34283
Ion	Ratio	Lower	Upper
69	100		
41	58.7	51.3	76.9
39	35.6	24.6	37.0

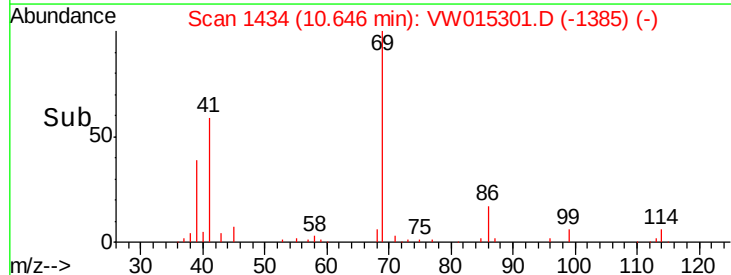
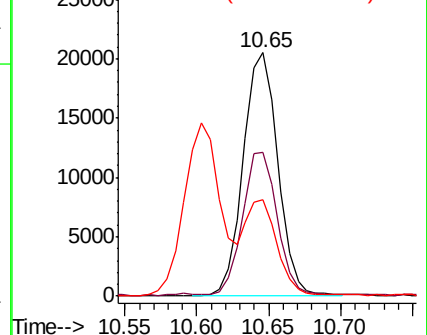


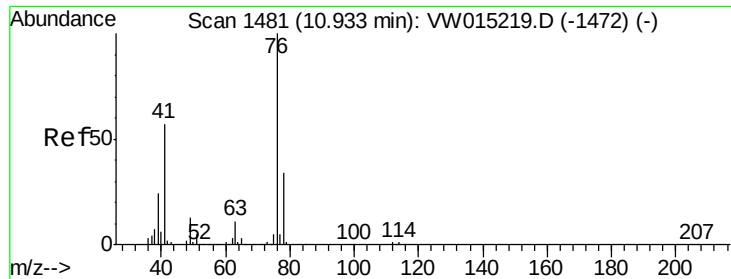
Abundance

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

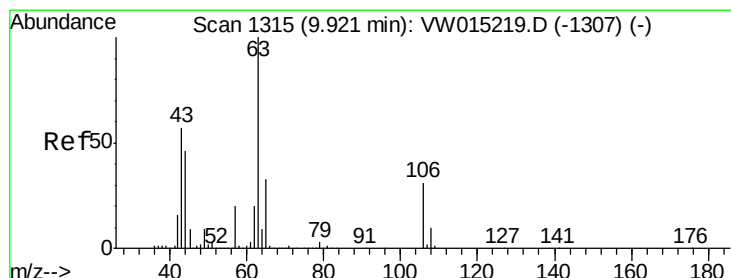
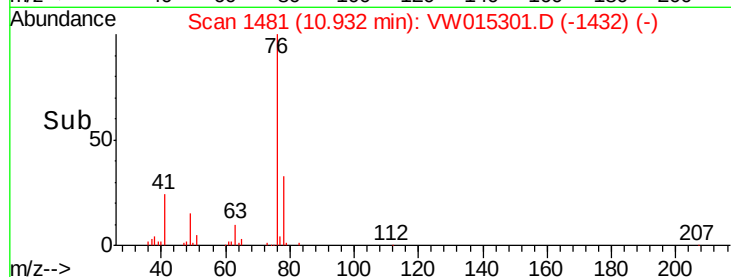
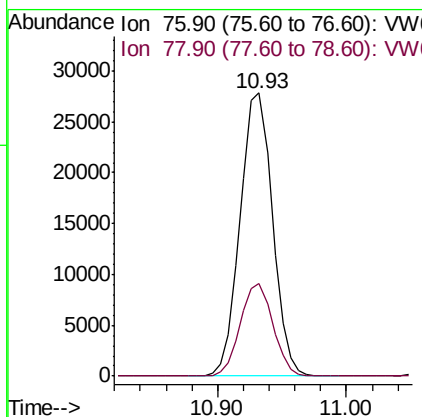
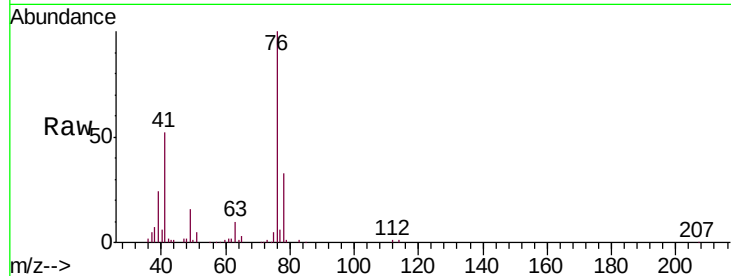




#57
 1,3-Dichloropropane
 Concen: 19.838 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

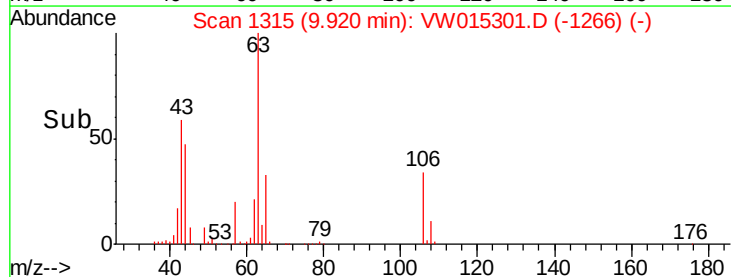
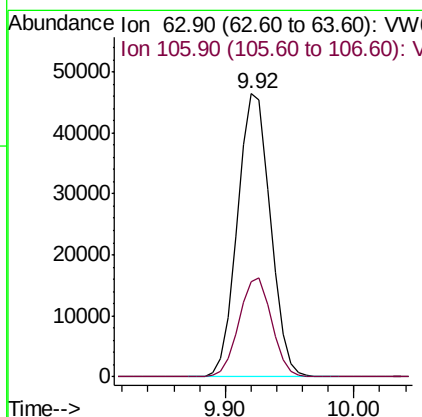
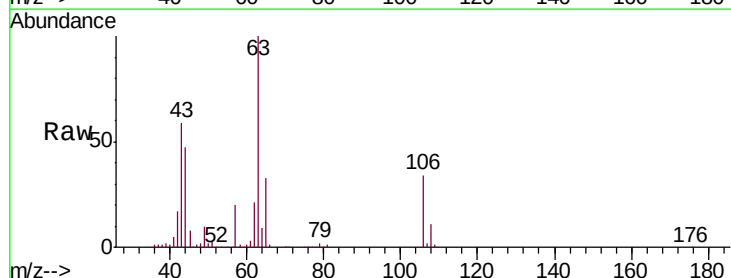
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

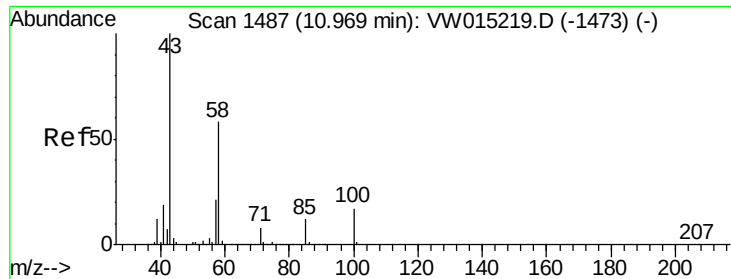
Tgt Ion: 76 Resp: 48526
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.249 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 63 Resp: 82241
 Ion Ratio Lower Upper
 63 100
 106 34.7 22.6 33.8#

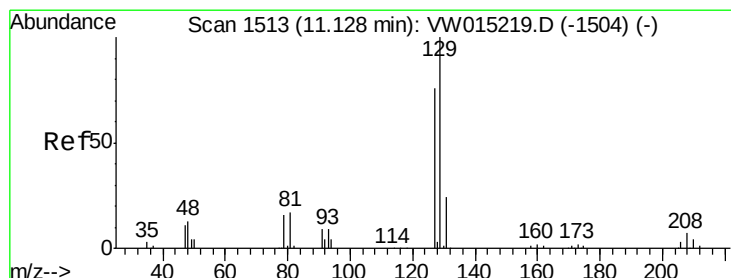
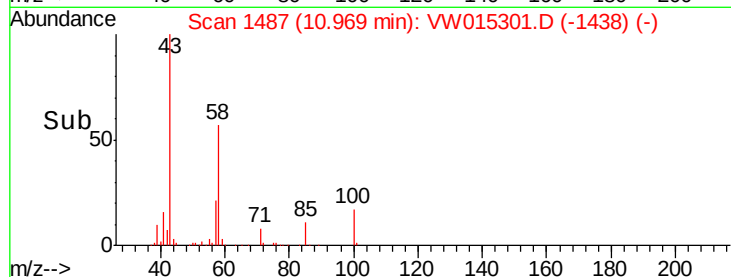
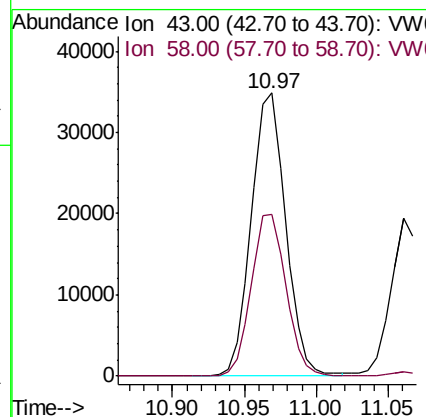
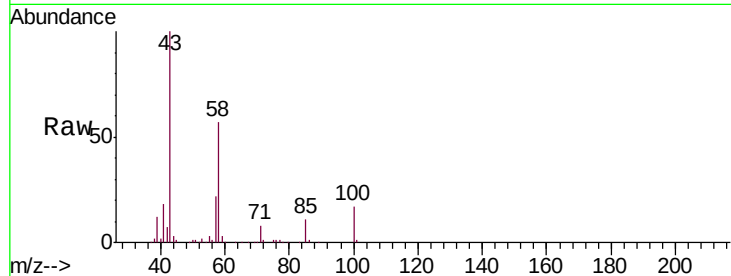




#59
2-Hexanone
Concen: 85.767 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

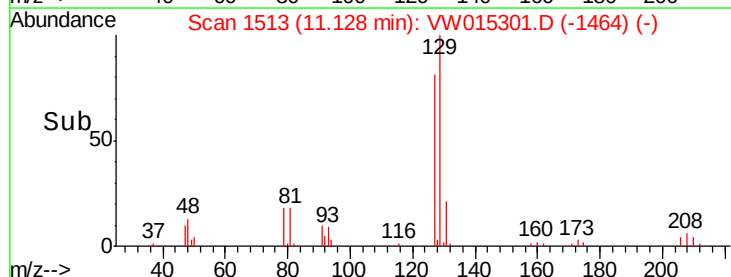
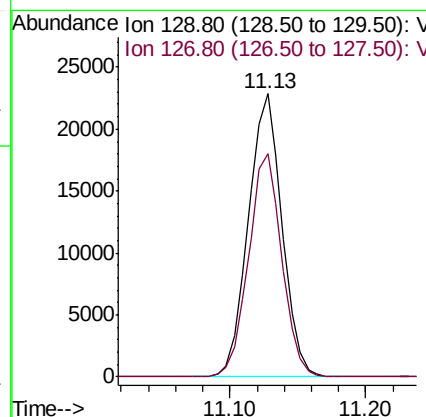
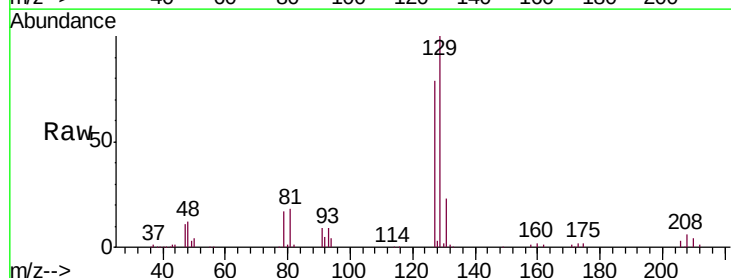
Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

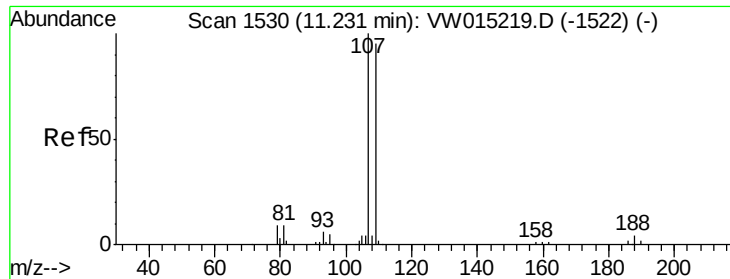
Tgt Ion: 43 Resp: 57411
Ion Ratio Lower Upper
43 100
58 58.2 28.1 84.3



#60
Dibromochloromethane
Concen: 20.278 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 129 Resp: 39537
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.8

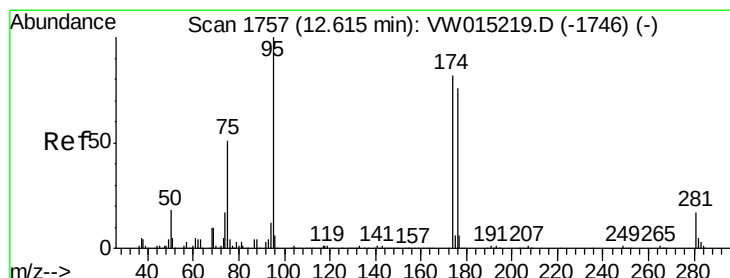
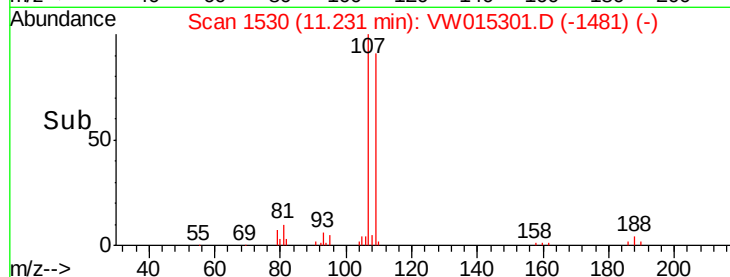
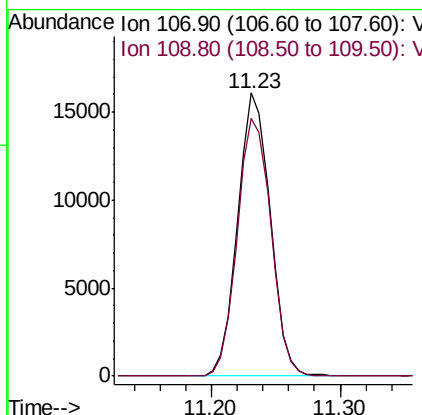
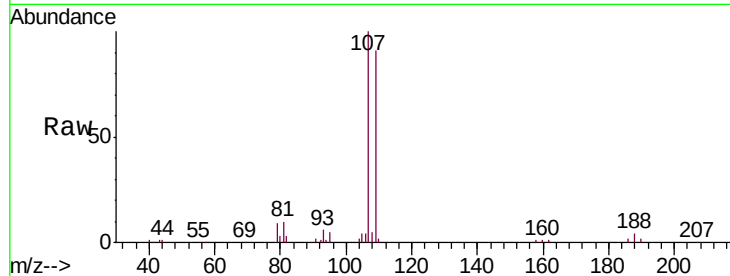




#61
 1,2-Dibromoethane
 Concen: 19.554 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

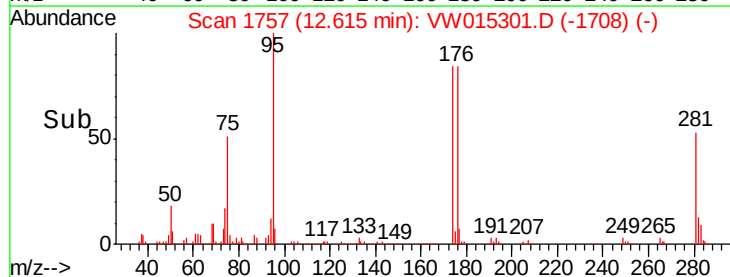
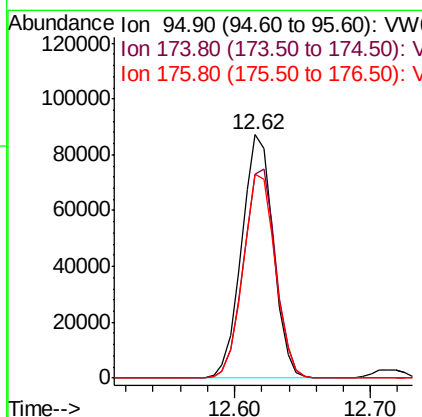
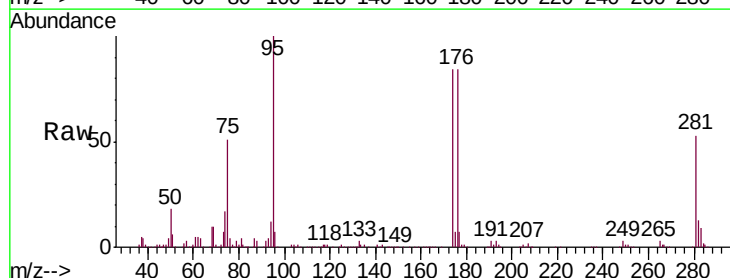
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBS01

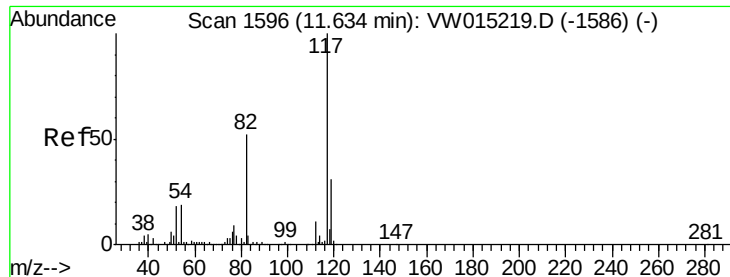
Tgt Ion: 107 Resp: 28175
 Ion Ratio Lower Upper
 107 100
 109 94.0 74.3 111.5



#62
 4-Bromofluorobenzene
 Concen: 48.951 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW015301.D
 Acq: 22 Apr 2020 12:21

Tgt Ion: 95 Resp: 141510
 Ion Ratio Lower Upper
 95 100
 174 88.1 0.0 144.4
 176 85.5 0.0 140.6

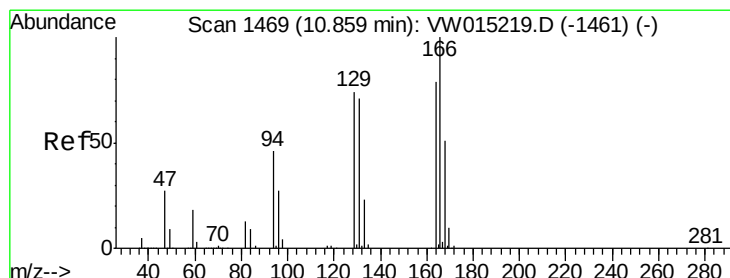
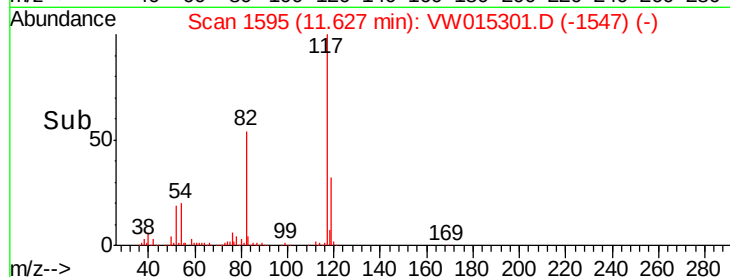
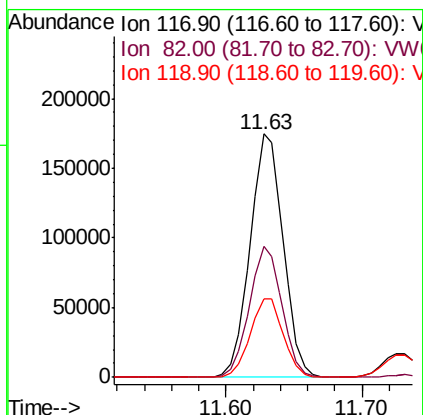
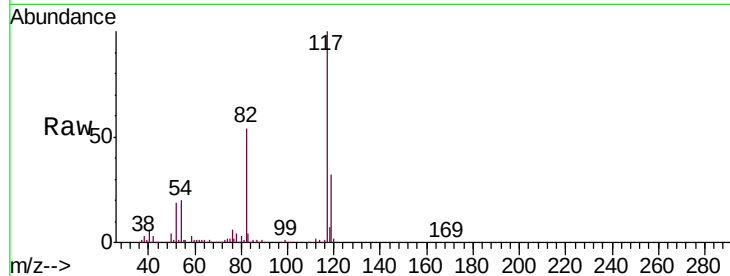




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

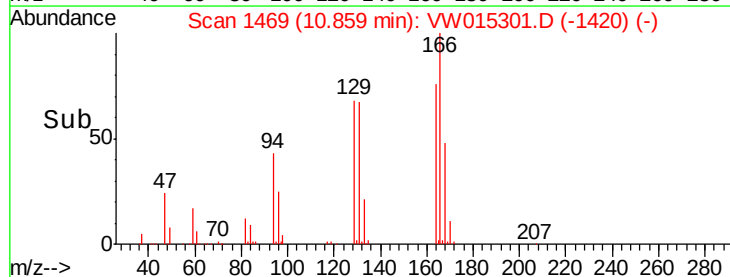
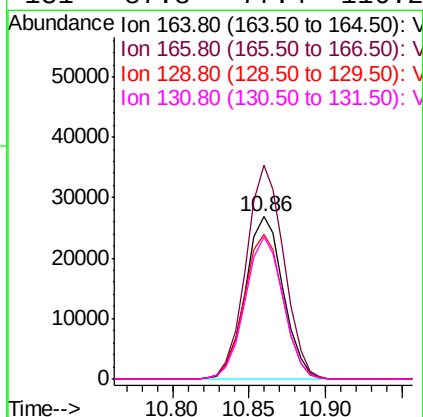
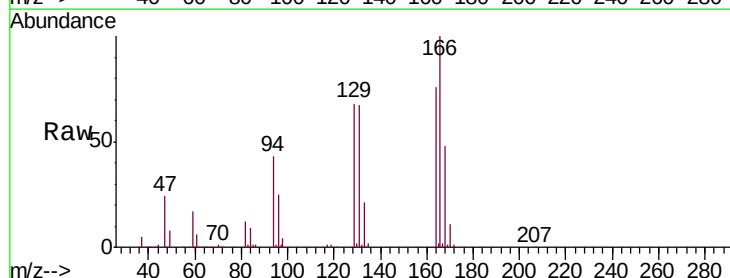
Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

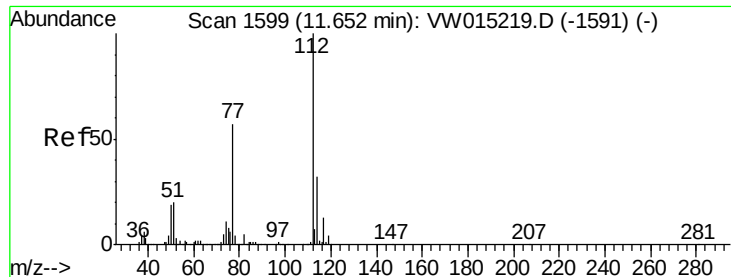
Tgt Ion:117 Resp: 298044
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 32.4 24.9 37.3



#64
Tetrachloroethene
Concen: 21.803 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion:164 Resp: 46379
Ion Ratio Lower Upper
164 100
166 131.6 102.6 154.0
129 89.5 80.2 120.2
131 87.8 77.4 116.2





#65

Chlorobenzene

Concen: 20.952 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

Instrument :

MSVOA_W

ClientSampleId :

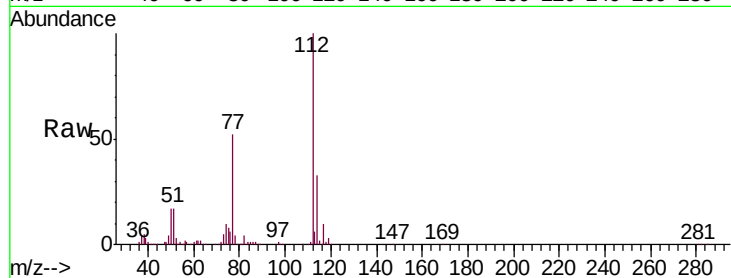
VW0422SBS01

Tgt Ion:112 Resp: 122536

Ion Ratio Lower Upper

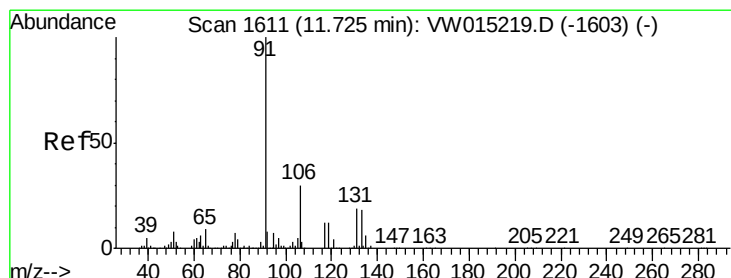
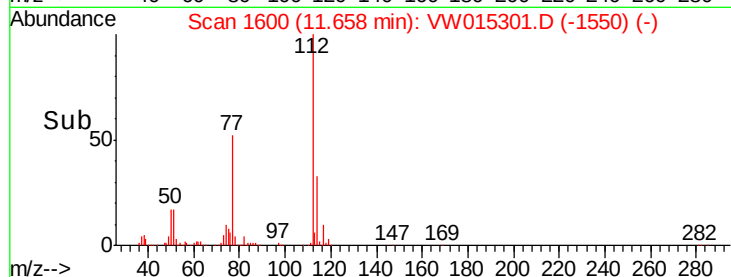
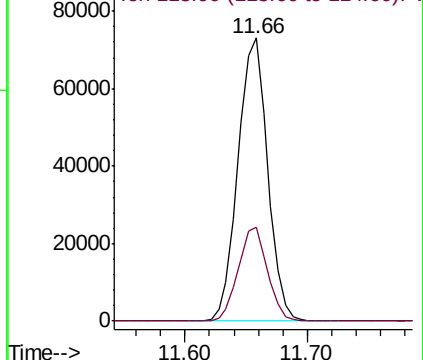
112 100

114 33.4 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.415 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.01 min

Lab File: VW015301.D

Acq: 22 Apr 2020 12:21

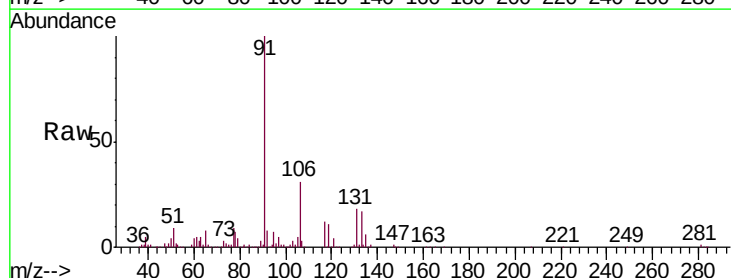
Tgt Ion:131 Resp: 45015

Ion Ratio Lower Upper

131 100

133 97.0 47.7 143.1

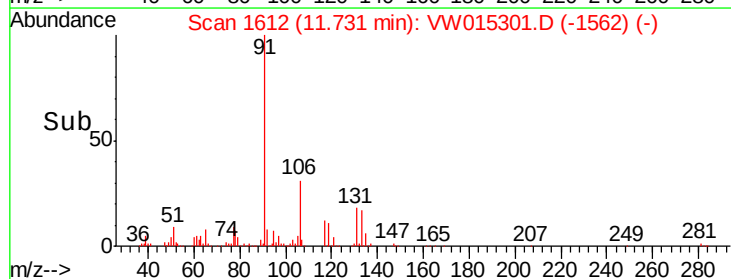
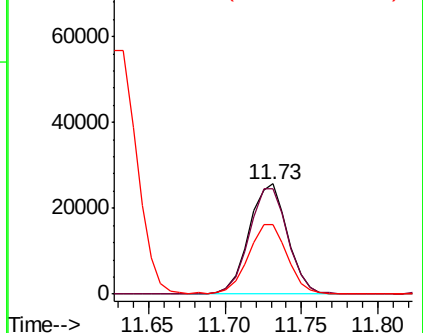
119 63.2 34.0 101.8

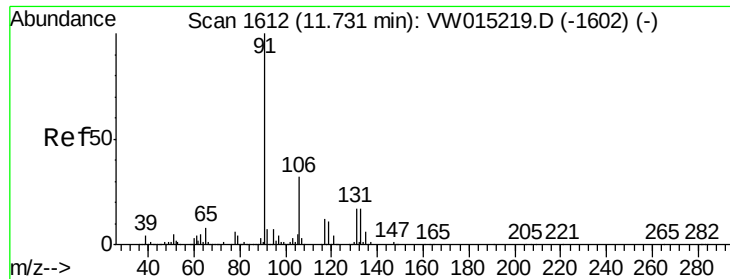


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

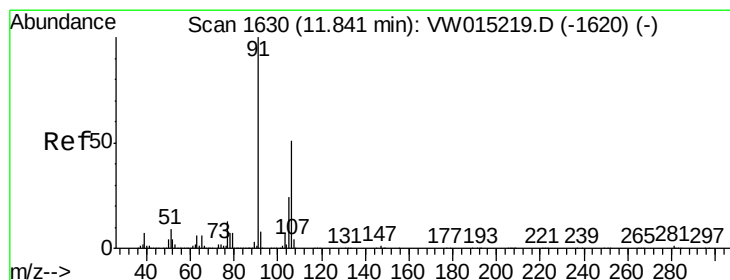
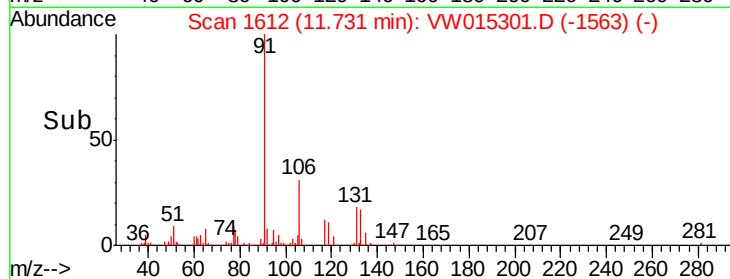
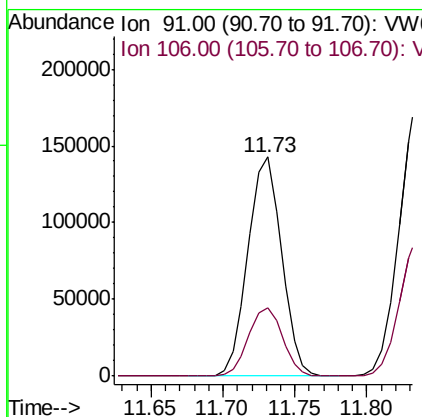
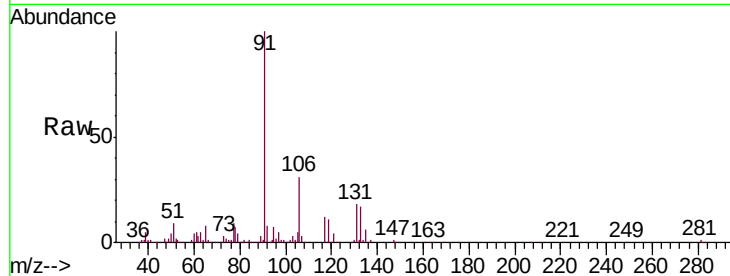




#67
Ethyl Benzene
Concen: 21.176 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Instrument :
MSVOA_W
ClientSampleId :
VW0422SBS01

Tgt Ion: 91 Resp: 230960
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 41.988 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW015301.D
Acq: 22 Apr 2020 12:21

Tgt Ion: 106 Resp: 179506
Ion Ratio Lower Upper
106 100
91 199.8 160.0 240.0

