

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
 Data File : VF060603.D
 Acq On : 6 Nov 2018 9:06
 Operator : VA/AP
 Sample : J5794-11
 Misc : 5.09/5mL/MSVOA-F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Nov 06 10:31:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	2264	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.62	114	2319	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.79	117	77	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.42	152	60	50.00	ug/l	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.87	65	287	12.55	ug/l	0.02
Spiked Amount			Recovery	=	25.10%	
35) Dibromofluoromethane	4.11	113	132	7.37	ug/l	0.00
Spiked Amount			Recovery	=	14.74%	
50) Toluene-d8	7.57	98	417	7.86	ug/l	0.01
Spiked Amount			Recovery	=	15.72%	
62) 4-Bromofluorobenzene	11.45	95	63	2.71	ug/l	0.03
Spiked Amount			Recovery	=	5.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.95	85	175	3.688	ug/l #	41
3) Chloromethane	1.12	50	271	13.677	ug/l #	45
4) Vinyl Chloride	1.14	62	62	3.396	ug/l #	48
5) Bromomethane	1.21	94	82	8.001	ug/l	88
6) Chloroethane	1.47	64	78	8.242	ug/l #	40
11) Tert butyl alcohol	2.60	59	77	59.101	ug/l #	1
12) 1,1-Dichloroethene	1.78	96	66	4.013	ug/l #	1
13) Acrolein	1.93	56	297	418.587	ug/l	99
14) Allyl chloride	2.07	41	452	16.831	ug/l #	43
15) Acrylonitrile	2.91	53	72	26.410	ug/l #	6
16) Acetone	2.26	43	620	115.024	ug/l	98
17) Carbon Disulfide	1.84	76	282	6.087	ug/l #	68
18) Methyl Acetate	2.36	43	2031	240.728	ug/l #	64
19) Methyl tert-butyl Ether	2.43	73	99	2.575	ug/l #	1
20) Methylene Chloride	2.23	84	301	15.010	ug/l #	3
21) trans-1,2-Dichloroethene	2.29	96	72	4.173	ug/l #	1
22) Diisopropyl ether	2.83	45	201	3.533	ug/l #	1
23) Vinyl Acetate	3.21	43	262	7.664	ug/l #	75
24) 1,1-Dichloroethane	2.87	63	60	1.822	ug/l #	89
25) 2-Butanone	4.36	43	74	Below Cal	#	56
26) 2,2-Dichloropropane	3.57	77	507	20.576	ug/l #	57
27) cis-1,2-Dichloroethene	3.50	96	84	2.550	ug/l	1
28) Bromochloromethane	3.74	49	68	3.290	ug/l #	13
29) Tetrahydrofuran	4.43	42	288	63.981	ug/l	89
30) Chloroform	3.80	83	159	3.052	ug/l #	16
31) Cyclohexane	3.71	56	593	13.049	ug/l #	74
32) 1,1,1-Trichloroethane	4.15	97	77	2.116	ug/l #	21
36) 1,1-Dichloropropene	4.40	75	76	2.976	ug/l #	1
37) Ethyl Acetate	4.16	43	636	51.888	ug/l #	17
38) Carbon Tetrachloride	4.09	117	82	3.758	ug/l #	11
39) Methylcyclohexane	5.45	83	65	2.086	ug/l #	1
40) Benzene	4.79	78	64	1.033	ug/l #	1
41) Methacrylonitrile	4.76	41	199	28.669	ug/l #	46
43) Isopropyl Acetate	6.99	43	557	35.926	ug/l #	45

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 Misc : 5.09/5mL/MSVOA-F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

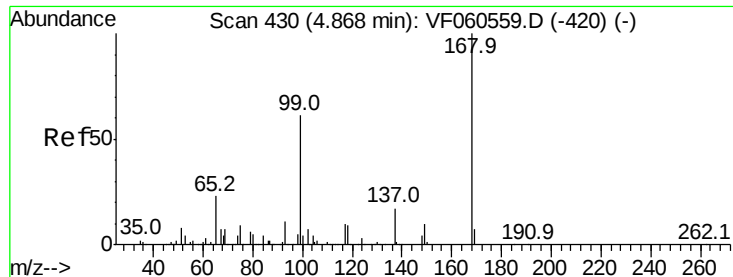
Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Nov 06 10:31:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,2-Dichloropropane	6.29	63	72	4.542	ug/l #	43
46) Dibromomethane	6.11	93	63	6.265	ug/l #	3
47) Bromodichloromethane	6.41	83	281	11.585	ug/l #	25
48) Methyl methacrylate	6.74	41	392	40.229	ug/l #	34
49) 1,4-Dioxane	6.47	88	96	941.785	ug/l #	1
51) 4-Methyl-2-Pentanone	8.30	43	723	69.345	ug/l #	37
53) t-1,3-Dichloropropene	8.27	75	59	2.799	ug/l #	1
54) cis-1,3-Dichloropropene	7.23	75	61	2.290	ug/l #	1
55) 1,1,2-Trichloroethane	8.52	97	99	8.426	ug/l #	52
56) Ethyl methacrylate	8.66	69	418	27.653	ug/l #	40
57) 1,3-Dichloropropane	8.88	76	70	3.396	ug/l #	44
58) 2-Chloroethyl Vinyl ether	7.62	63	62	47.197	ug/l	100
59) 2-Hexanone	9.52	43	144	Below Cal	#	50
60) Dibromochloromethane	8.79	129	61	3.712	ug/l #	12
65) Chlorobenzene	9.92	112	72	45.725	ug/l #	41
67) Ethyl Benzene	9.88	91	64	22.397	ug/l #	44
69) o-Xylene	10.62	106	59	50.198	ug/l	71
70) Styrene	10.74	104	70	41.109	ug/l #	1
73) Isopropylbenzene	11.13	105	74	15.814	ug/l #	47
74) N-amyl acetate	11.36	43	777	701.487	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.70	83	358	419.155	ug/l #	24
76) 1,2,3-Trichloropropane	11.82	75	82	195.355	ug/l #	1
78) n-propylbenzene	11.60	91	168	30.686	ug/l #	55
79) 2-Chlorotoluene	11.69	91	208	66.526	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.88	105	83	21.519	ug/l #	24
81) trans-1,4-Dichloro-2-buten	11.82	75	82	248.574	ug/l #	23
82) 4-Chlorotoluene	11.89	91	85	26.057	ug/l #	43
83) tert-Butylbenzene	12.09	119	65	16.496	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.19	105	146	38.654	ug/l #	27
85) sec-Butylbenzene	12.35	105	234	43.171	ug/l #	57
86) p-Isopropyltoluene	12.47	119	62	13.890	ug/l #	50
89) n-Butylbenzene	12.83	91	204	46.414	ug/l #	60
90) Hexachloroethane	12.81	117	79	69.595	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	13.57	75	64	431.303	ug/l #	1
95) Naphthalene	14.46	128	60	23.469	ug/l #	71

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.01 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

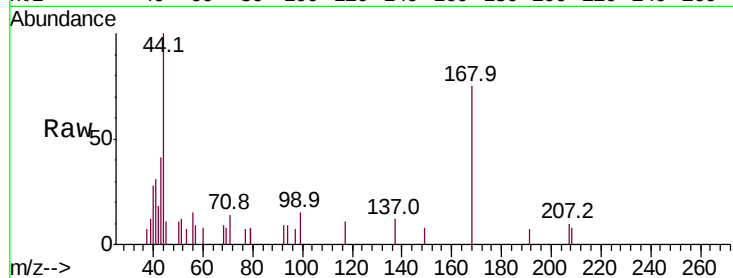
Instrument :
MSVOA_F
ClientSampled :

Tot Ion:168 Resp: 2264

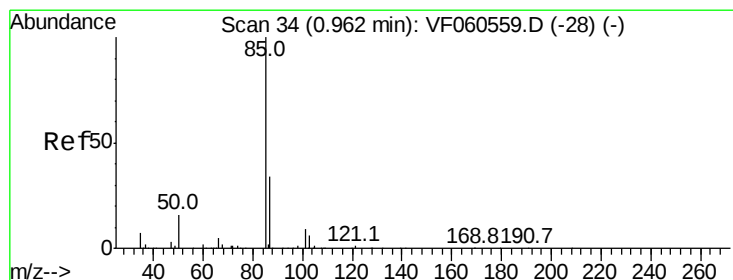
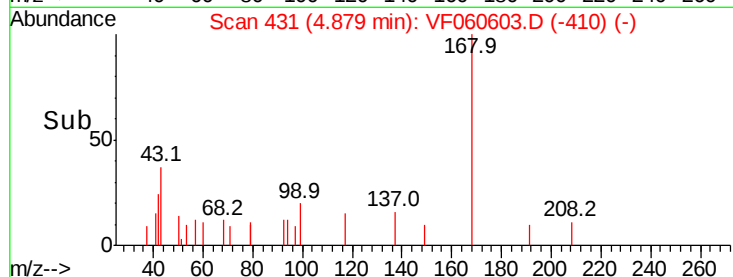
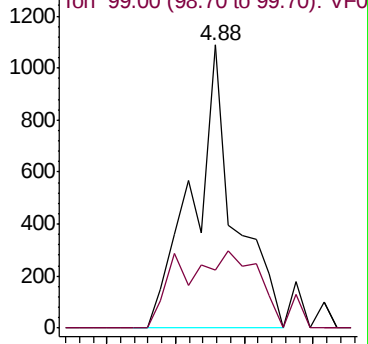
Ion Ratio Lower Upper

168 100

99 20.3 48.6 72.8#



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: 3.688 ug/l

RT: 0.95 min Scan# 33

Delta R.T. -0.01 min

Lab File: VF060603.D

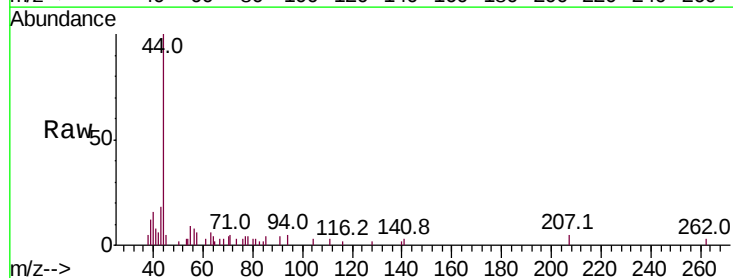
Acq: 6 Nov 2018 9:06

Tgt Ion: 85 Resp: 175

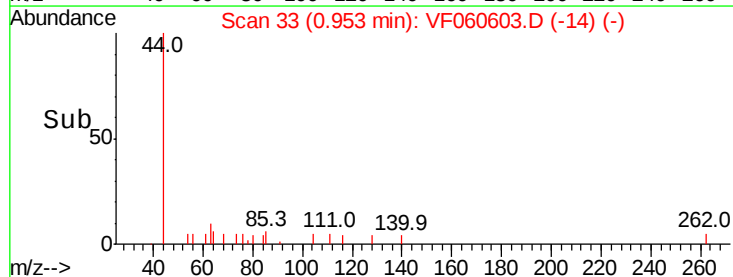
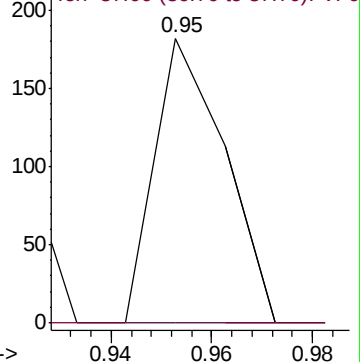
Ion Ratio Lower Upper

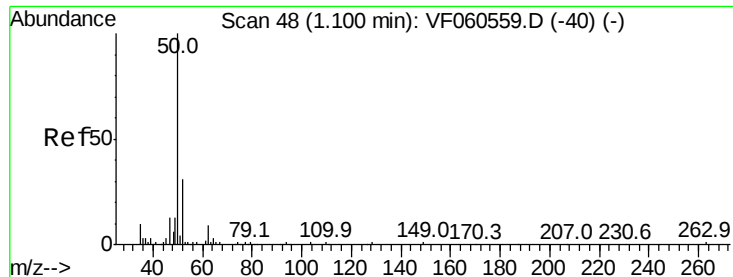
85 100

87 0.0 16.9 50.7#



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: 13.677 ug/l

RT: 1.12 min Scan# 50

Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

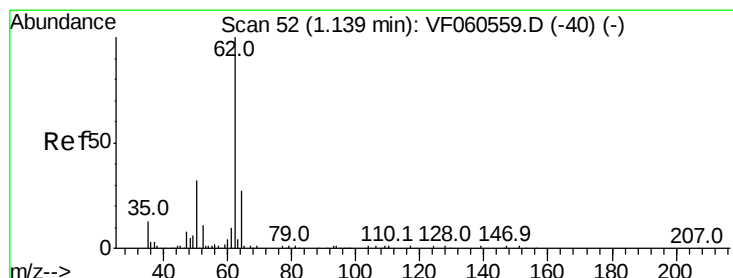
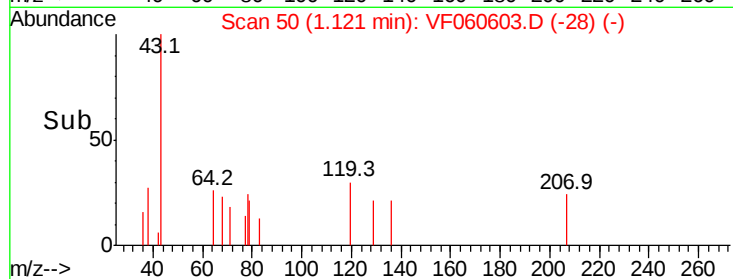
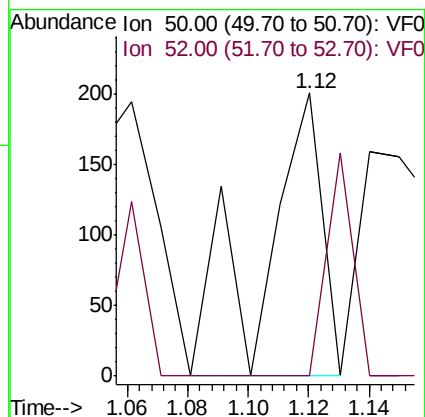
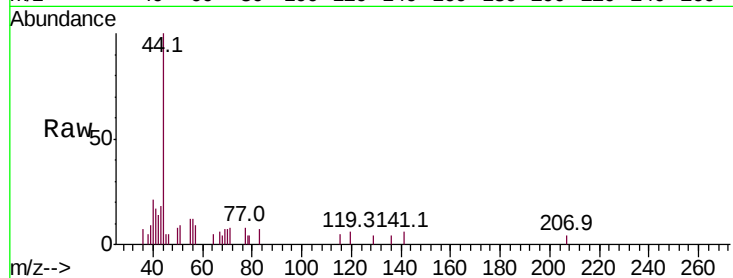
ClientSampled :

Tot Ion: 50 Resp: 271

Ion Ratio Lower Upper

50 100

52 0.0 24.0 36.0#



#4

Vinyl Chloride

Concen: 3.396 ug/l

RT: 1.14 min Scan# 52

Delta R.T. 0.00 min

Lab File: VF060603.D

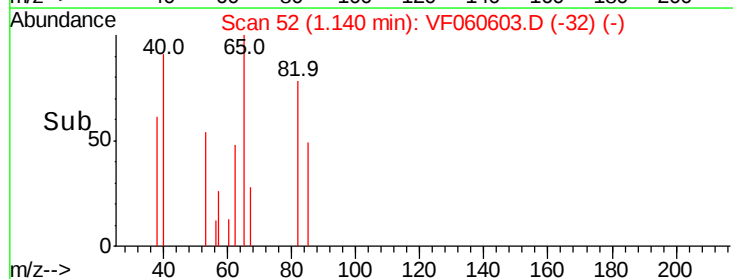
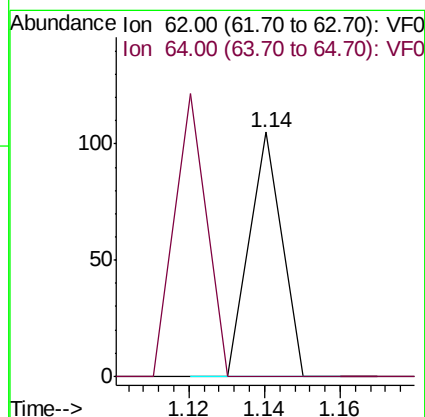
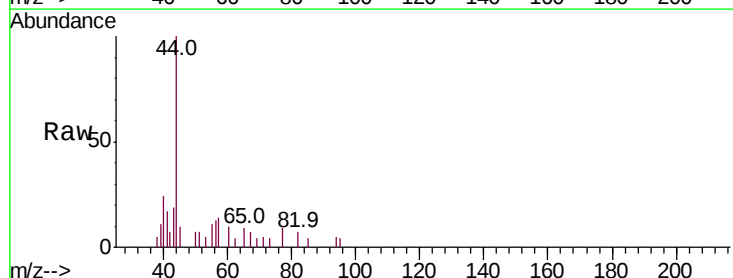
Acq: 6 Nov 2018 9:06

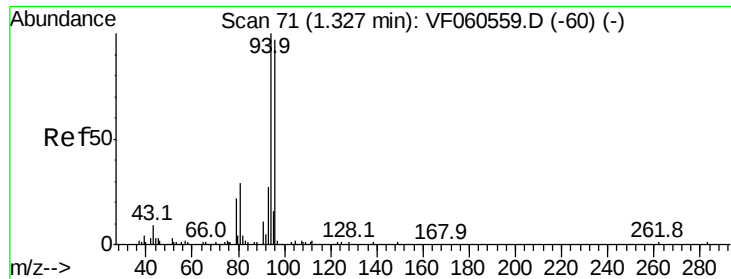
Tgt Ion: 62 Resp: 62

Ion Ratio Lower Upper

62 100

64 0.0 21.8 32.6#





#5

Bromomethane

Concen: 8.001 ug/l

RT: 1.21 min Scan# 59

Delta R.T. -0.12 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

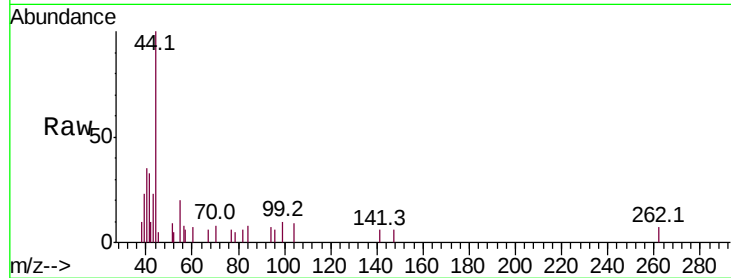
ClientSampleId :

Tot Ion: 94 Resp: 82

Ion Ratio Lower Upper

94 100

96 85.6 77.9 116.9



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

1.21

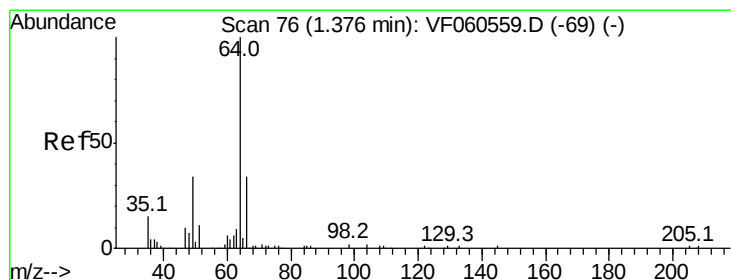
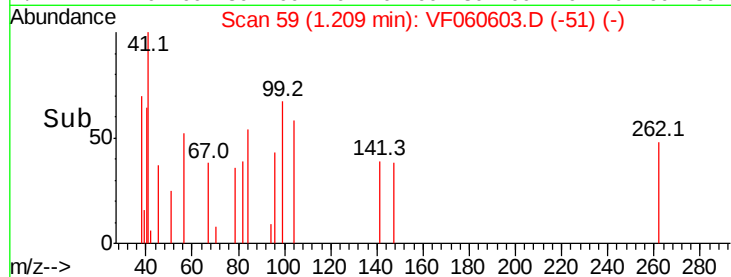
150

100

50

0

Time--> 1.19 1.20 1.21 1.22



#6

Chloroethane

Concen: 8.242 ug/l

RT: 1.47 min Scan# 85

Delta R.T. 0.09 min

Lab File: VF060603.D

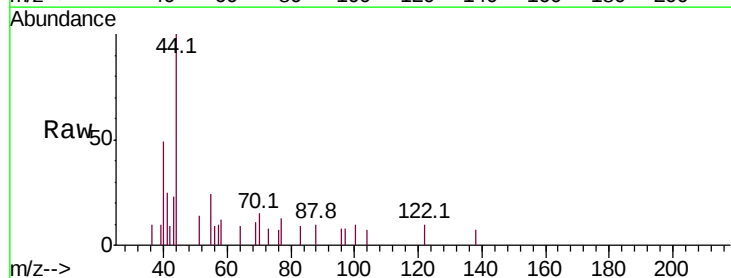
Acq: 6 Nov 2018 9:06

Tgt Ion: 64 Resp: 78

Ion Ratio Lower Upper

64 100

66 0.0 27.8 41.8#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0

1.47

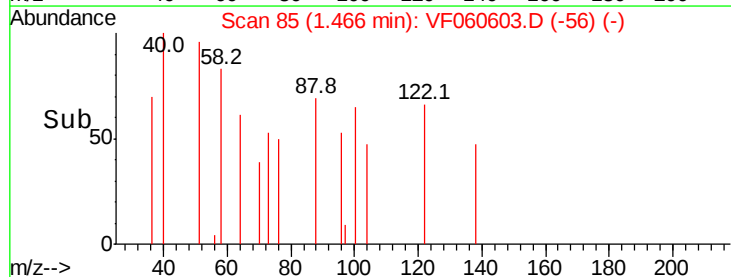
150

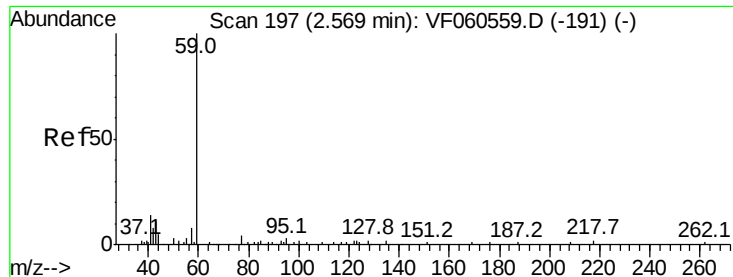
100

50

0

Time--> 1.44 1.46 1.48

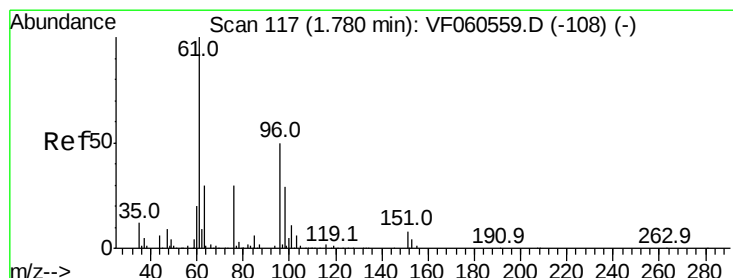
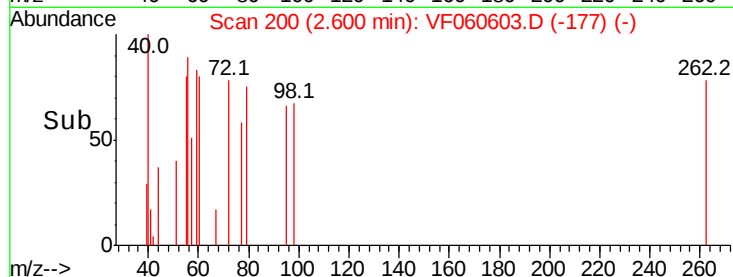
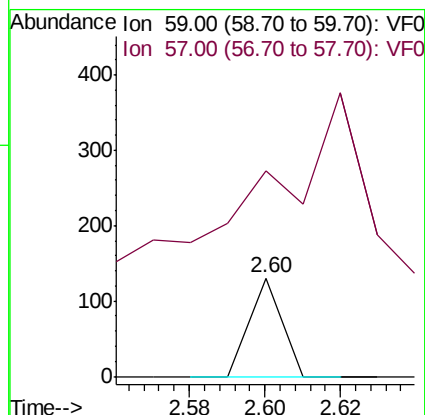
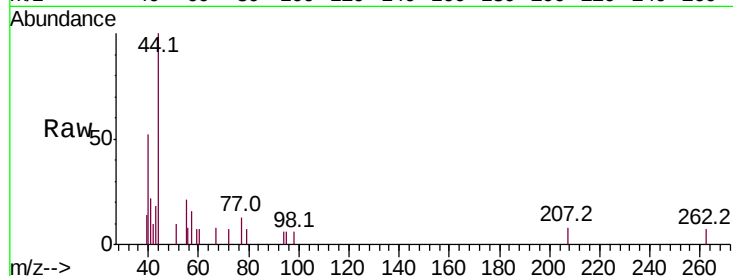




#11
Tert butyl alcohol
Concen: 59.101 ug/l
RT: 2.60 min Scan# 200
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

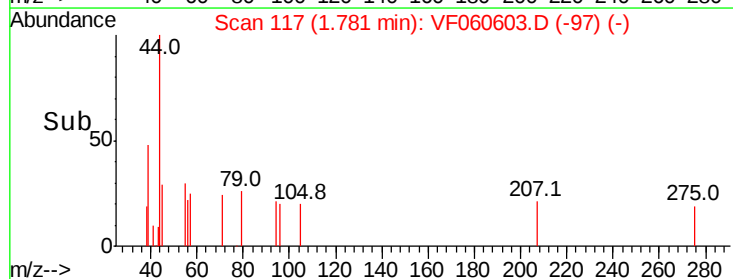
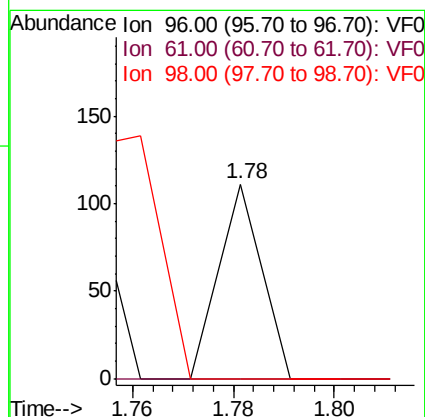
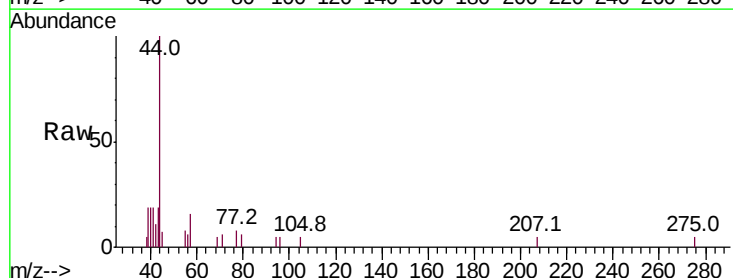
Instrument :
MSVOA_F
ClientSampled :

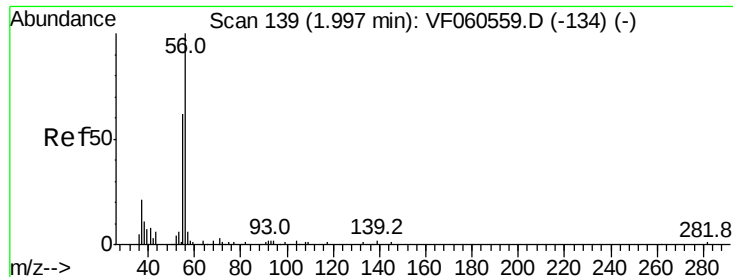
Tot Ion: 59 Resp: 77
Ion Ratio Lower Upper
59 100
57 210.0 19.0 28.4#



#12
1,1-Dichloroethene
Concen: 4.013 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 96 Resp: 66
Ion Ratio Lower Upper
96 100
61 0.0 158.1 237.1#
98 0.0 47.0 70.6#





#13

Acrolein

Concen: 418.587 ug/l

RT: 1.93 min Scan# 132

Delta R.T. -0.07 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

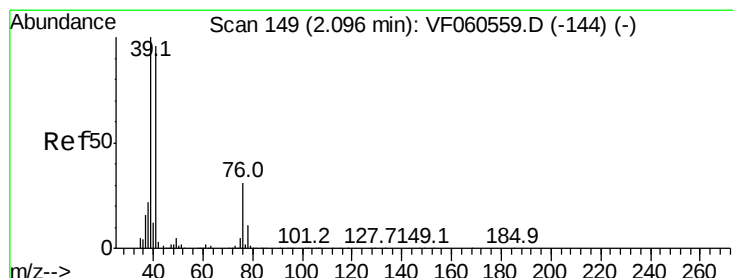
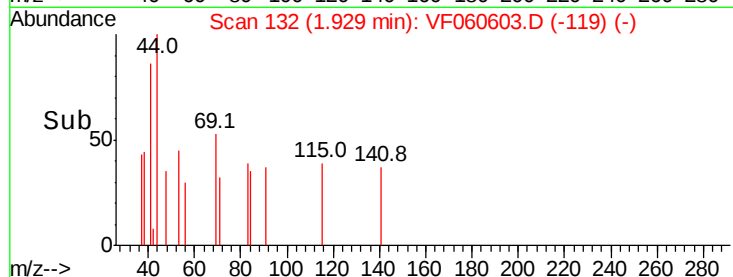
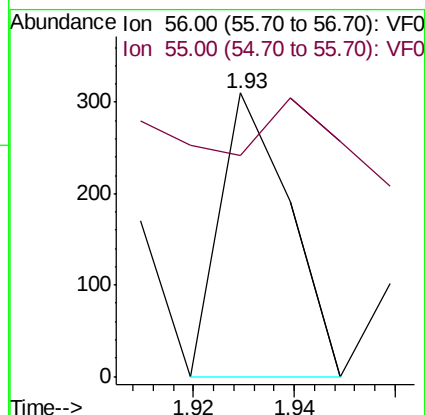
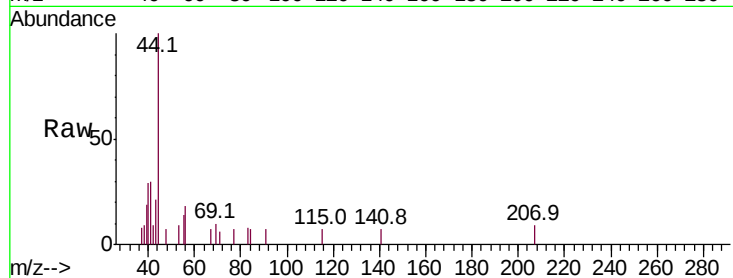
ClientSampleId :

Tot Ion: 56 Resp: 297

Ion Ratio Lower Upper

56 100

55 78.1 61.8 92.6



#14

Allyl chloride

Concen: 16.831 ug/l

RT: 2.07 min Scan# 146

Delta R.T. -0.03 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

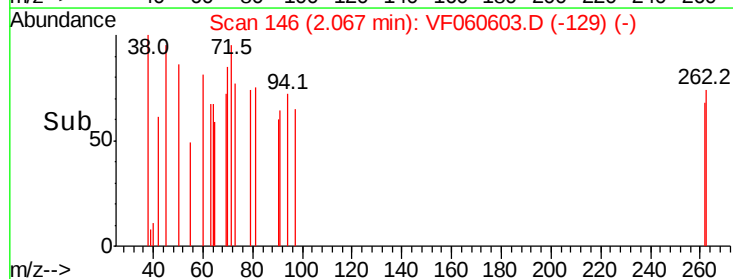
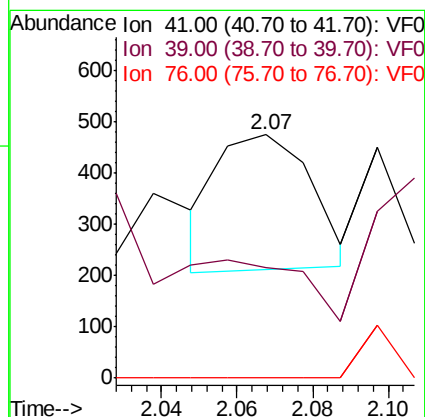
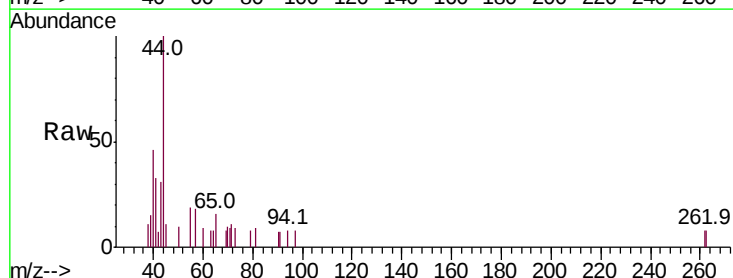
Tgt Ion: 41 Resp: 452

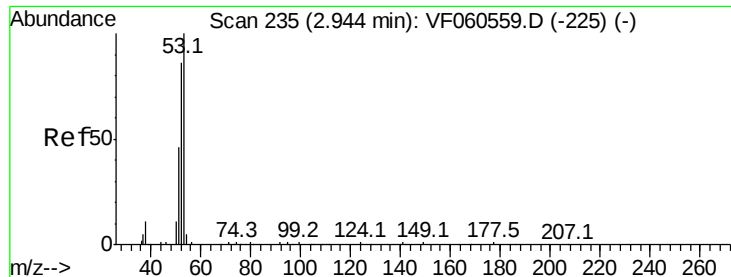
Ion Ratio Lower Upper

41 100

39 45.3 82.6 124.0#

76 0.0 26.7 40.1#





#15

Acrylonitrile

Concen: 26.410 ug/l

RT: 2.91 min Scan# 231

Delta R.T. -0.04 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampled :

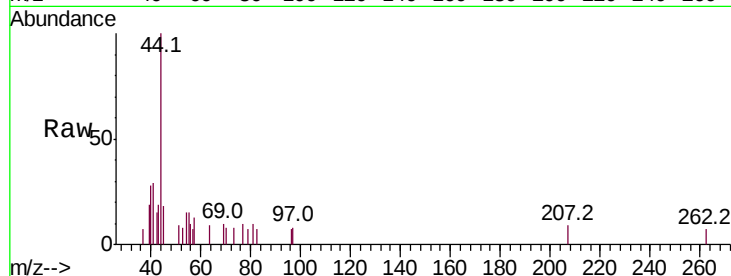
Tot Ion: 53 Resp: 72

Ion Ratio Lower Upper

53 100

52 0.0 68.5 102.7#

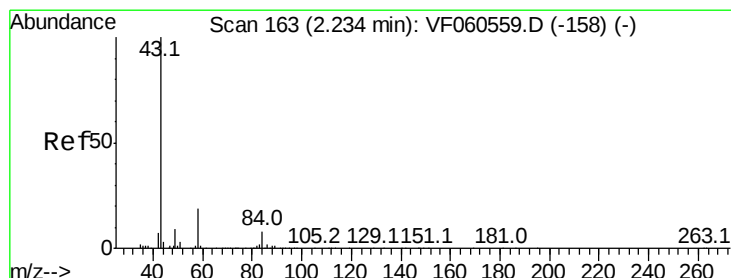
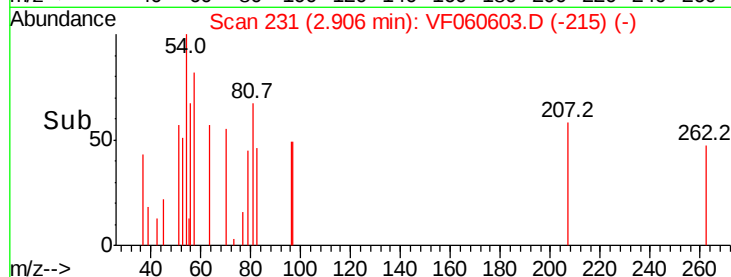
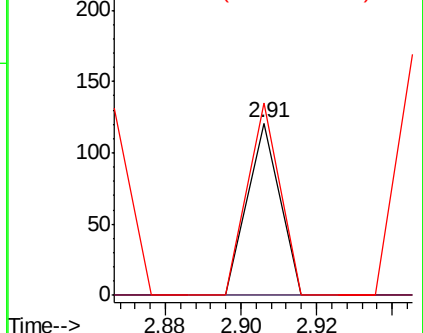
51 111.6 38.2 57.2#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 115.024 ug/l

RT: 2.26 min Scan# 166

Delta R.T. 0.03 min

Lab File: VF060603.D

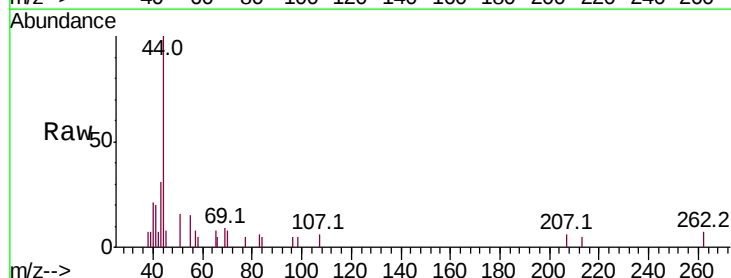
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 620

Ion Ratio Lower Upper

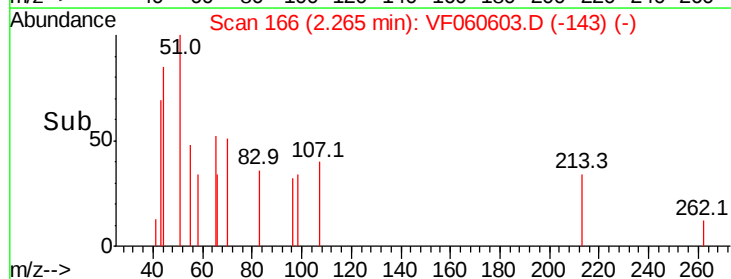
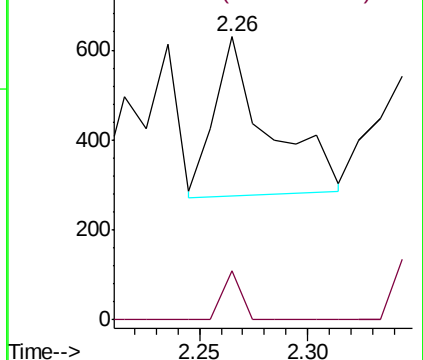
43 100

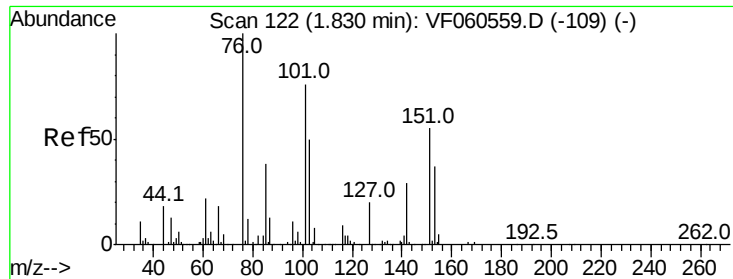
58 17.5 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#17

Carbon Disulfide

Concen: 6.087 ug/l

RT: 1.84 min Scan# 123

Delta R.T. 0.01 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

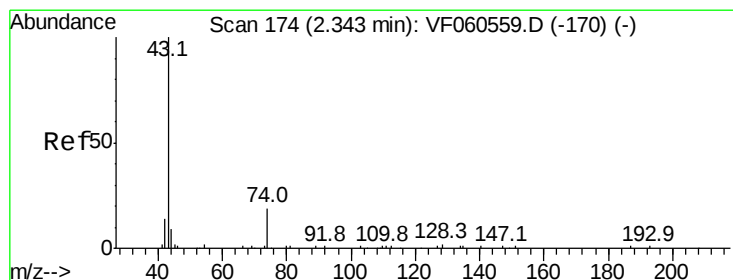
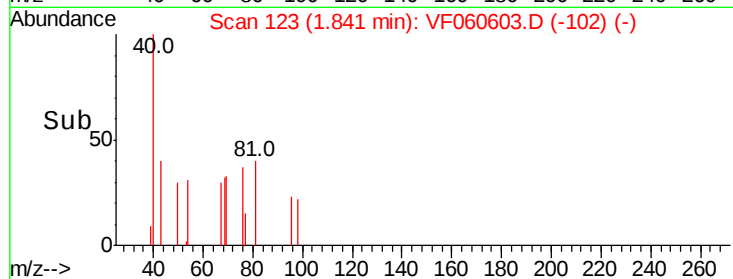
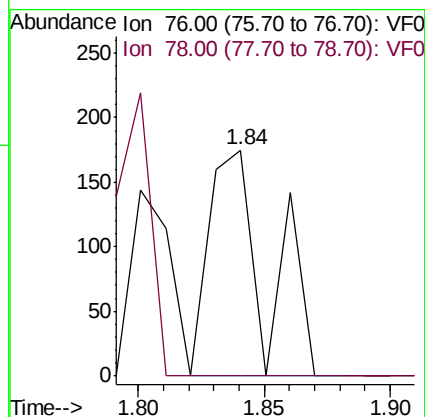
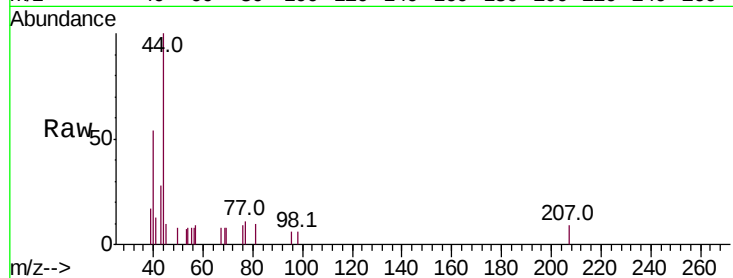
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 76 Resp: 282

Ion Ratio Lower Upper

76 100

78 0.0 9.9 14.9#



#18

Methyl Acetate

Concen: 240.728 ug/l

RT: 2.36 min Scan# 176

Delta R.T. 0.02 min

Lab File: VF060603.D

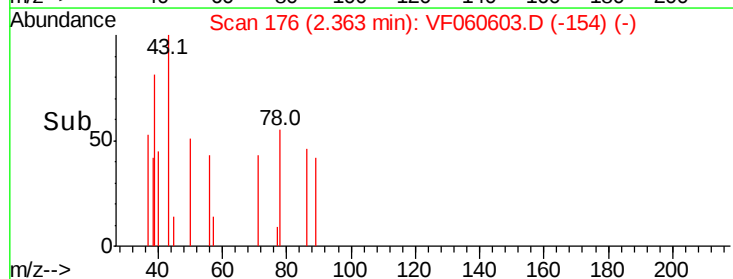
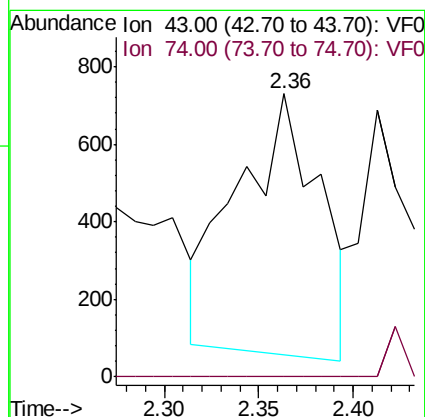
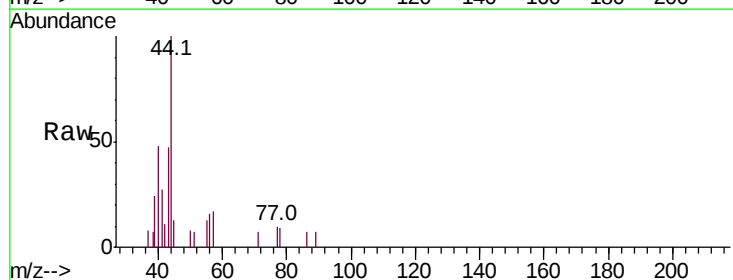
Acq: 6 Nov 2018 9:06

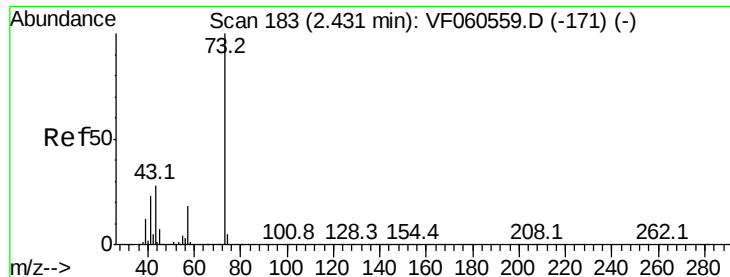
Tgt Ion: 43 Resp: 2031

Ion Ratio Lower Upper

43 100

74 0.0 12.1 18.1#



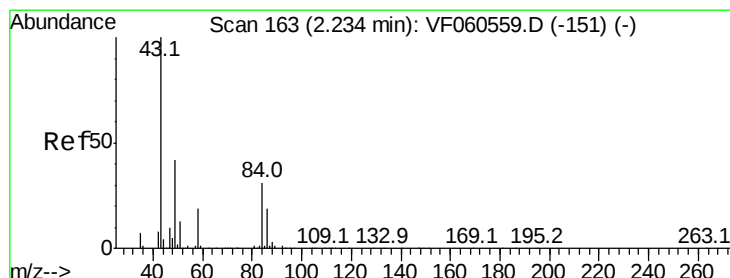
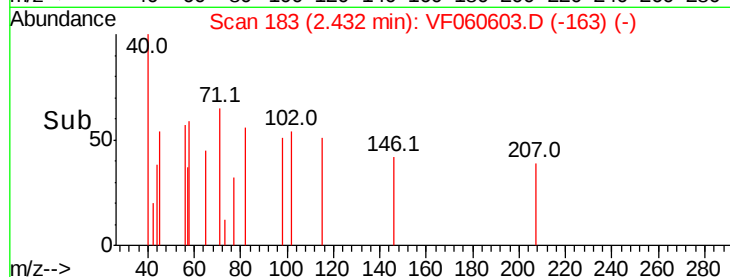
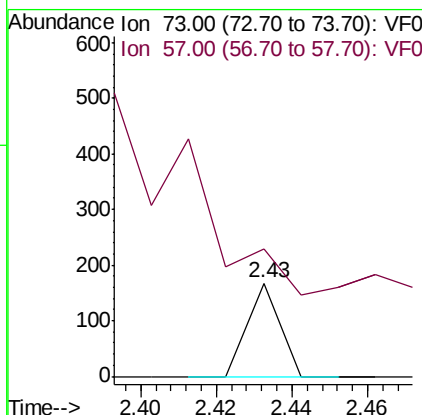
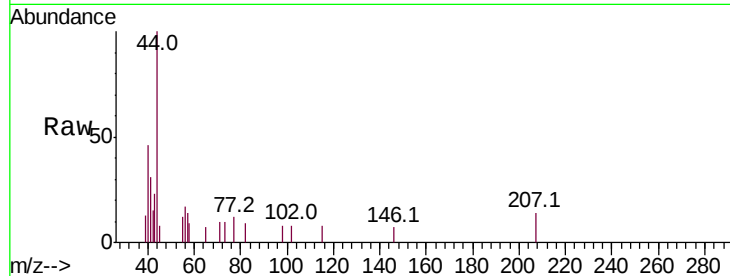


#19

Methyl tert-butyl Ether
 Concen: 2.575 ug/l
 RT: 2.43 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Instrument :
 MSVOA_F
 ClientSampled :

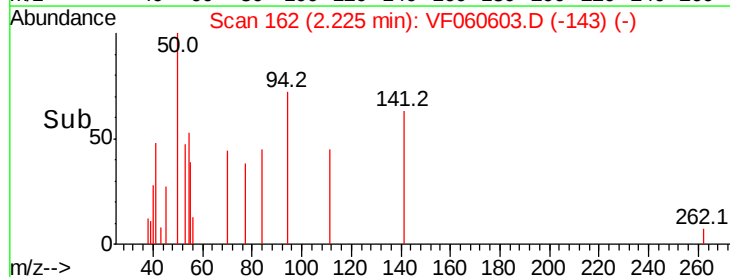
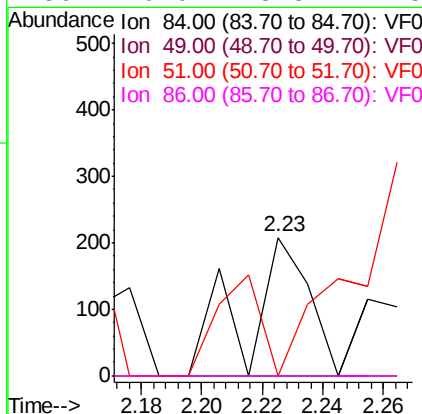
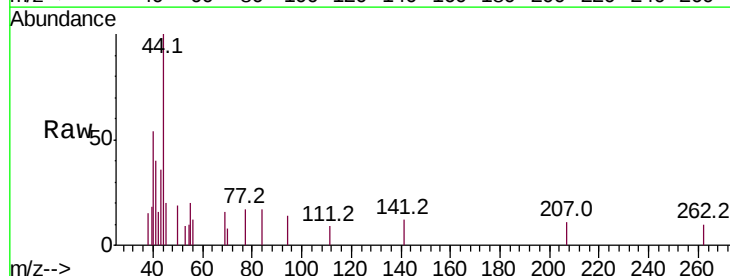
Tot Ion: 73 Resp: 99
 Ion Ratio Lower Upper
 73 100
 57 136.9 15.4 23.0#

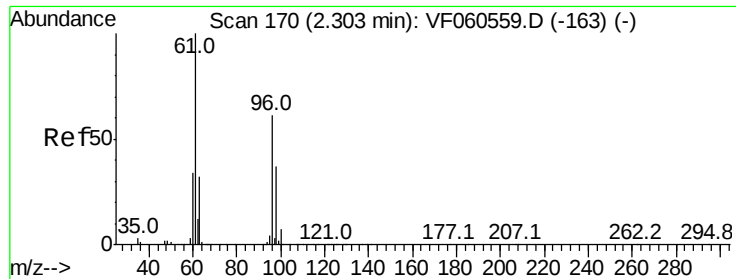


#20

Methylene Chloride
 Concen: 15.010 ug/l
 RT: 2.23 min Scan# 162
 Delta R.T. -0.01 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Tgt Ion: 84 Resp: 301
 Ion Ratio Lower Upper
 84 100
 49 0.0 109.9 164.9#
 51 0.0 35.8 53.8#
 86 0.0 48.3 72.5#





#21

trans-1,2-Dichloroethene

Concen: 4.173 ug/l

RT: 2.29 min Scan# 169

Delta R.T. -0.01 min

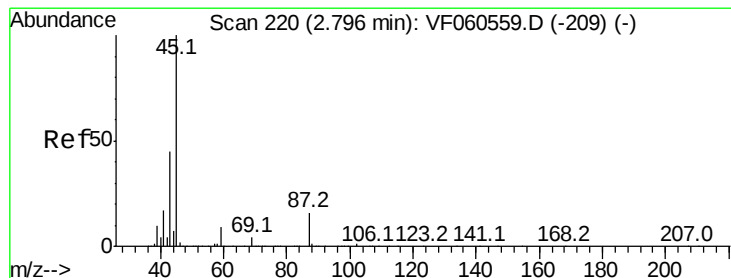
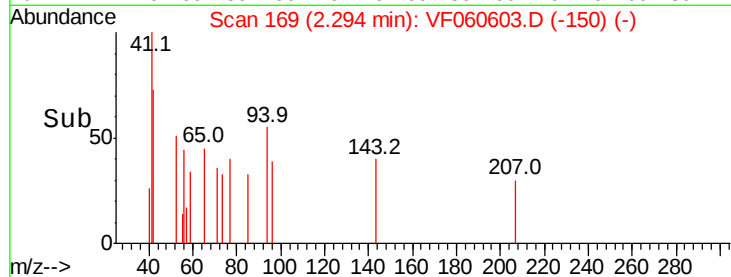
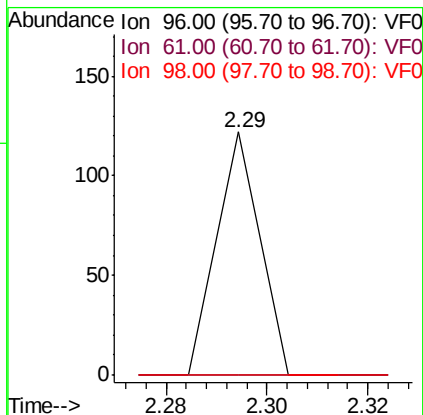
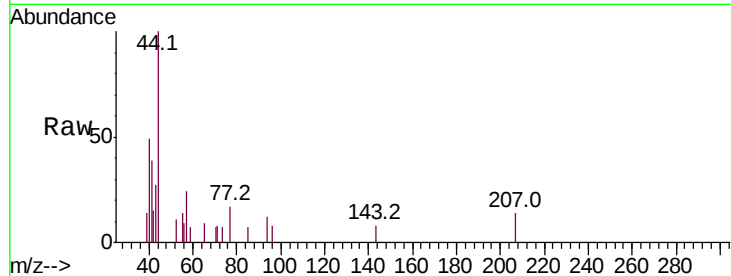
Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 96 Resp: 72

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.3	196.9#
98	0.0	48.6	73.0#



#22

Diisopropyl ether

Concen: 3.533 ug/l

RT: 2.83 min Scan# 223

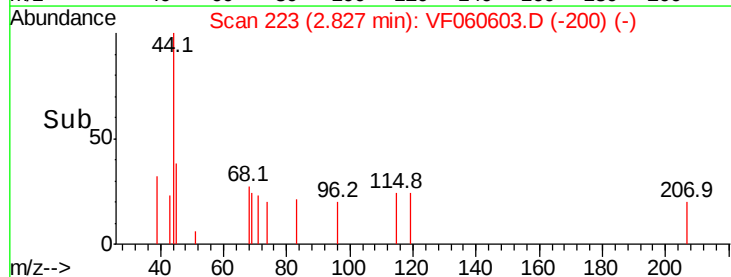
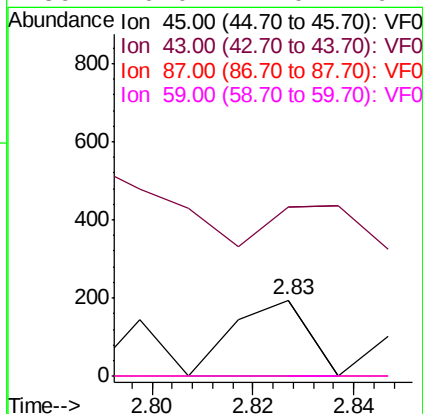
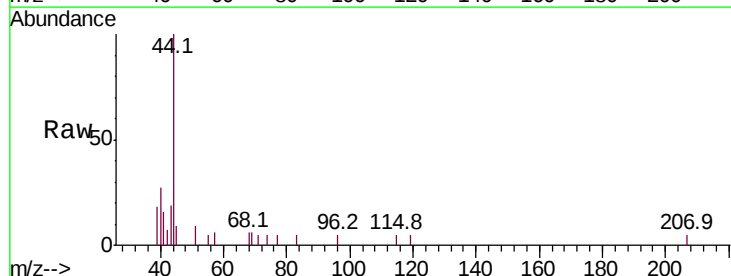
Delta R.T. 0.03 min

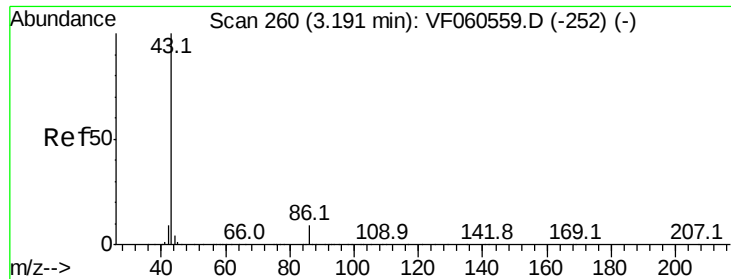
Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion: 45 Resp: 201

Ion	Ratio	Lower	Upper
45	100		
43	223.7	38.1	57.1#
87	0.0	12.7	19.1#
59	0.0	7.0	10.4#

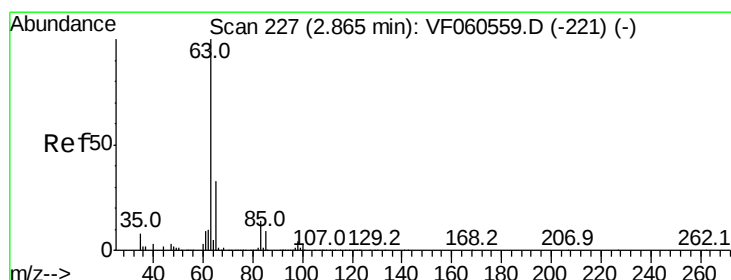
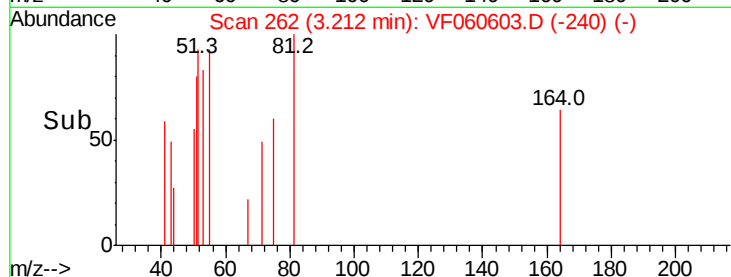
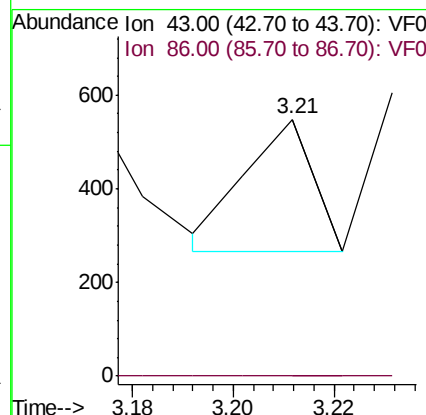
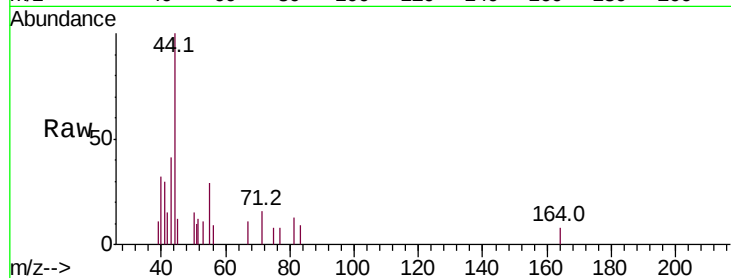




#23
 Vinyl Acetate
 Concen: 7.664 ug/l
 RT: 3.21 min Scan# 262
 Delta R.T. 0.02 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

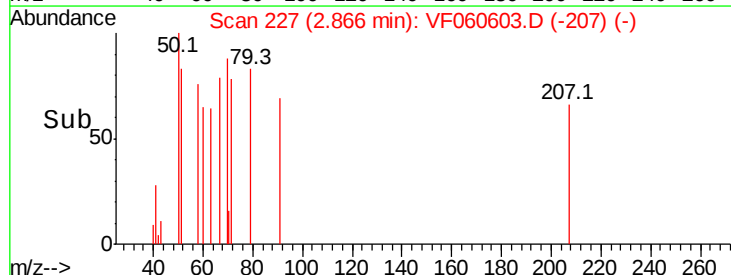
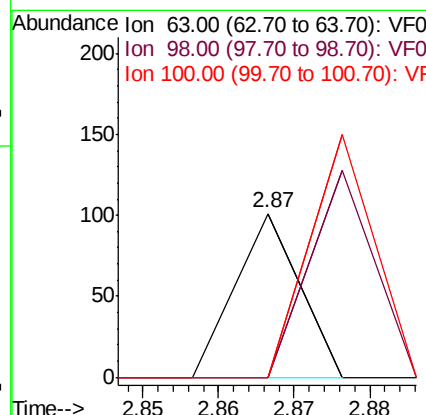
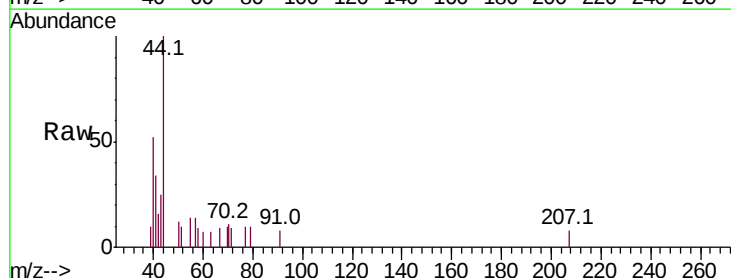
Instrument :
 MSVOA_F
 ClientSampleId :

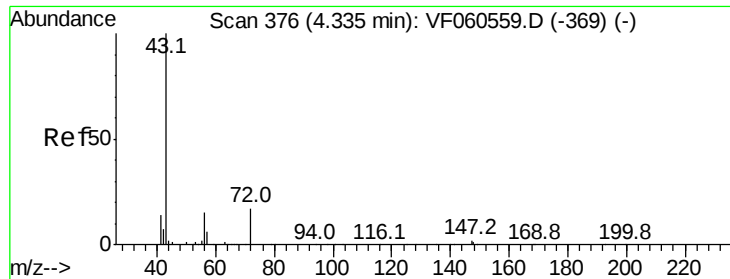
Tot Ion: 43 Resp: 262
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 1.822 ug/l
 RT: 2.87 min Scan# 227
 Delta R.T. 0.00 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Tgt Ion: 63 Resp: 60
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.2 6.6#
 100 0.0 1.4 4.0#





#25

2-Butanone

Concen: Below Cal

RT: 4.36 min Scan# 378

Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

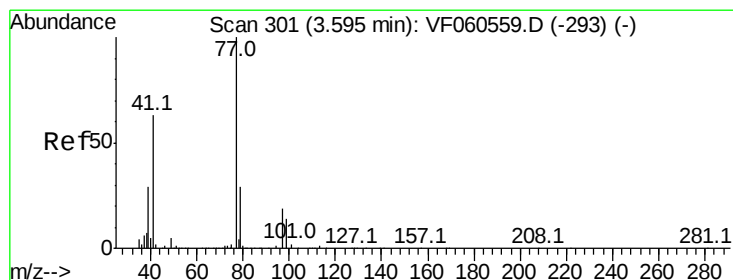
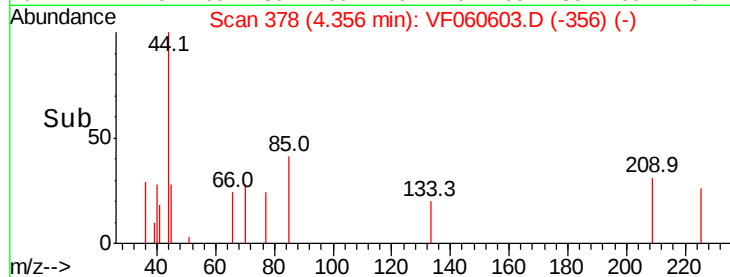
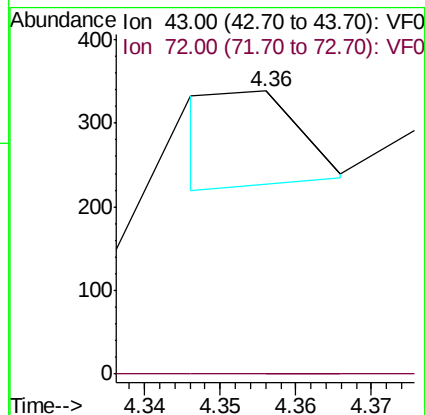
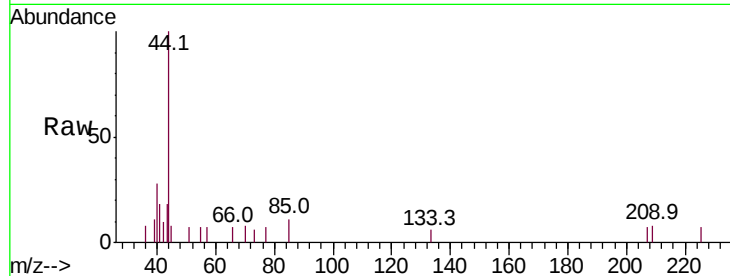
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 43 Resp: 74

Ion Ratio Lower Upper

43 100

72 0.0 16.2 24.2#



#26

2,2-Dichloropropane

Concen: 20.576 ug/l

RT: 3.57 min Scan# 298

Delta R.T. -0.03 min

Lab File: VF060603.D

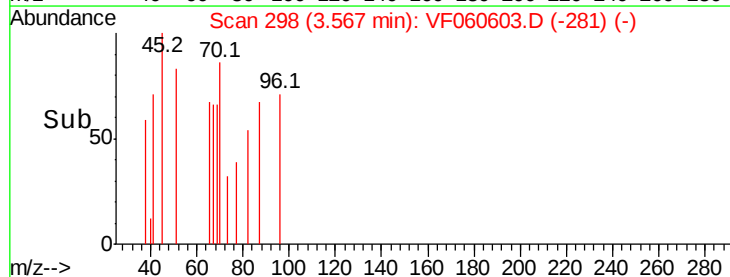
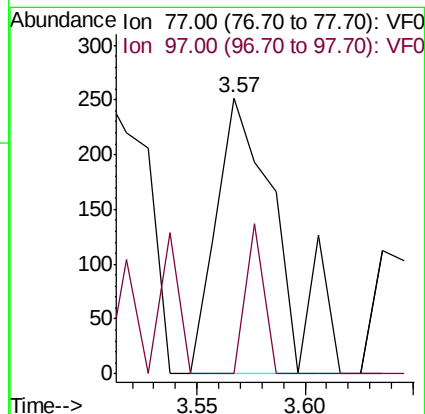
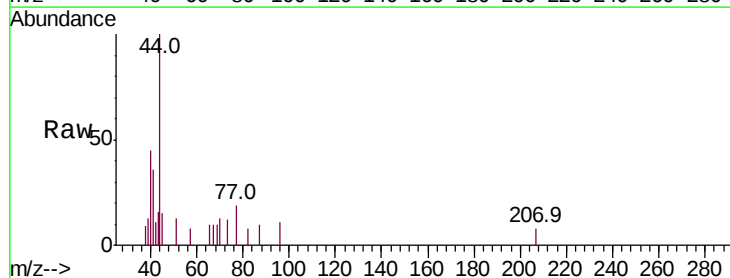
Acq: 6 Nov 2018 9:06

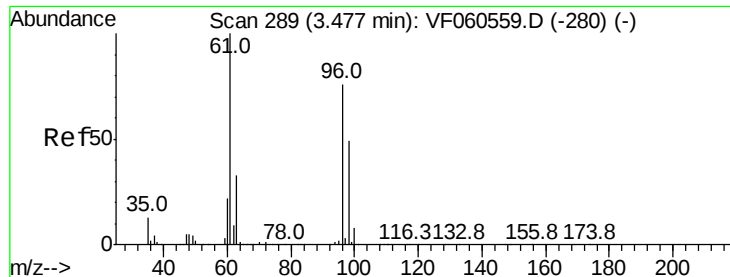
Tgt Ion: 77 Resp: 507

Ion Ratio Lower Upper

77 100

97 0.0 9.8 29.3#



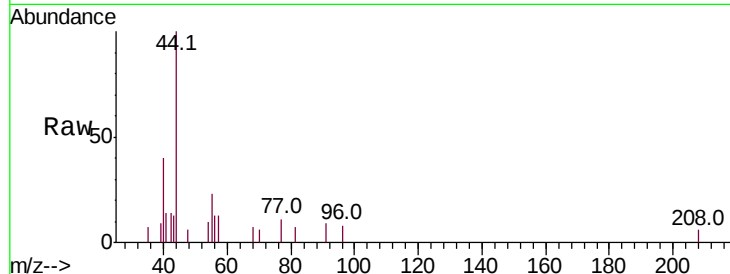


#27

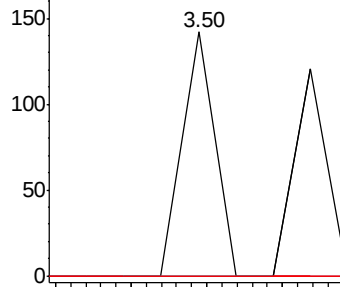
cis-1,2-Dichloroethene
Concen: 2.550 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

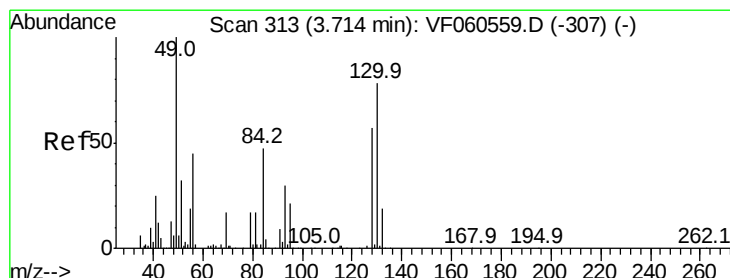
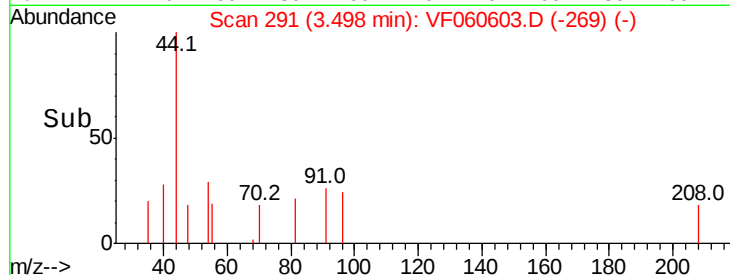
Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	263.0
98	0.0	0.0	130.6



Abundance Ion 96.00 (95.70 to 96.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 98.00 (97.70 to 98.70): VF0



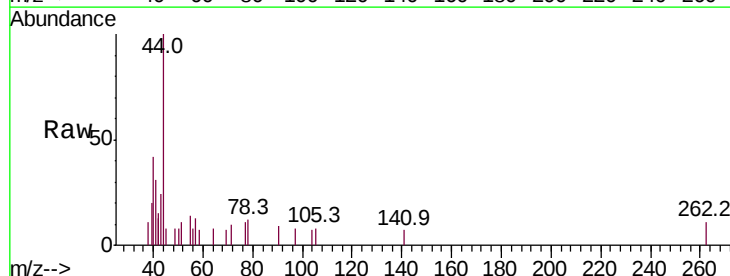
Time-->



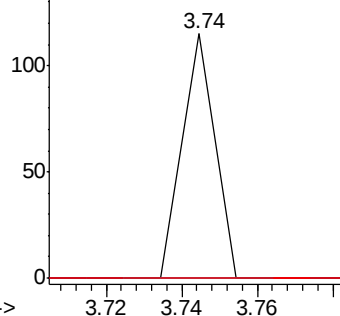
#28

Bromochloromethane
Concen: 3.290 ug/l
RT: 3.74 min Scan# 316
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

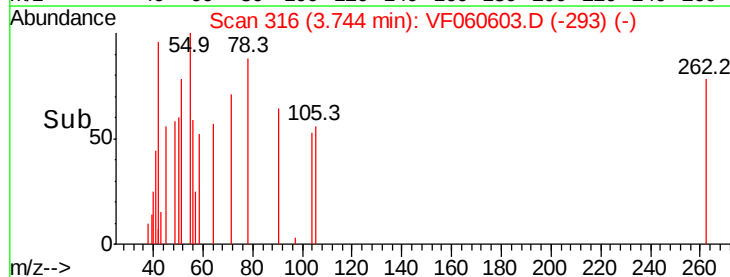
Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	61.8	92.8#

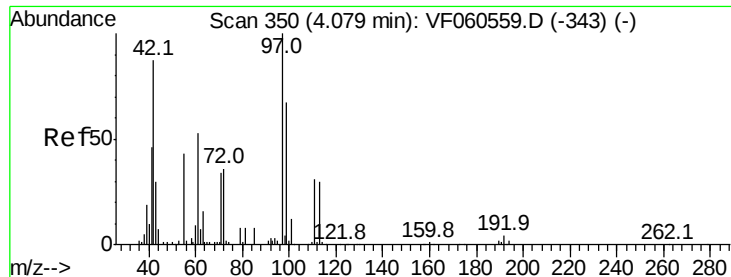


Abundance Ion 49.00 (48.70 to 49.70): VF0
Ion 129.00 (128.70 to 129.70): V
Ion 130.00 (129.70 to 130.70): V



Time-->





#29

Tetrahydrofuran

Concen: 63.981 ug/l

RT: 4.43 min Scan# 385

Delta R.T. 0.35 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampleId :

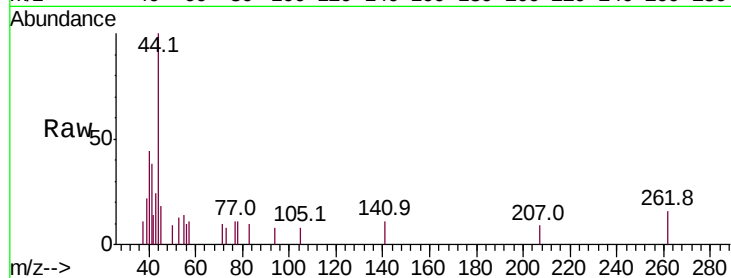
Tot Ion: 42 Resp: 288

Ion Ratio Lower Upper

42 100

72 32.6 31.4 47.0

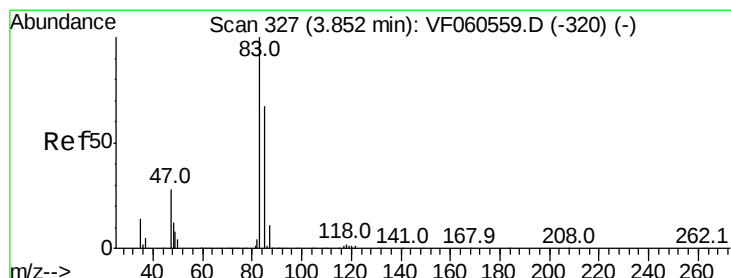
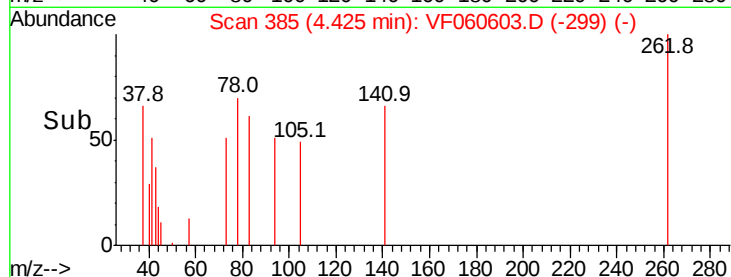
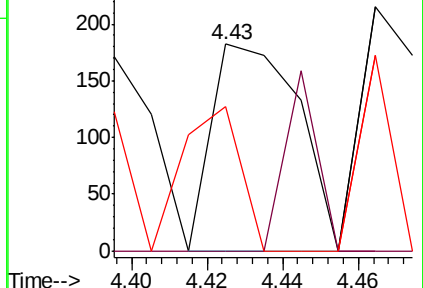
71 47.2 31.8 47.6



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#30

Chloroform

Concen: 3.052 ug/l

RT: 3.80 min Scan# 322

Delta R.T. -0.05 min

Lab File: VF060603.D

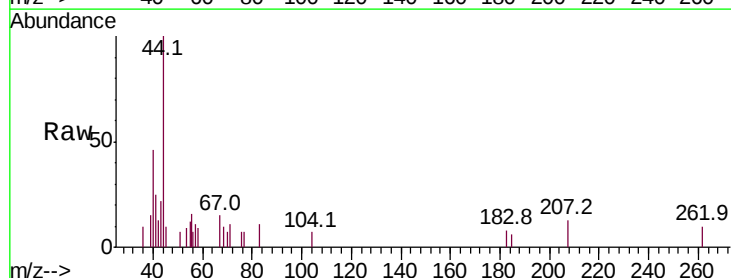
Acq: 6 Nov 2018 9:06

Tgt Ion: 83 Resp: 159

Ion Ratio Lower Upper

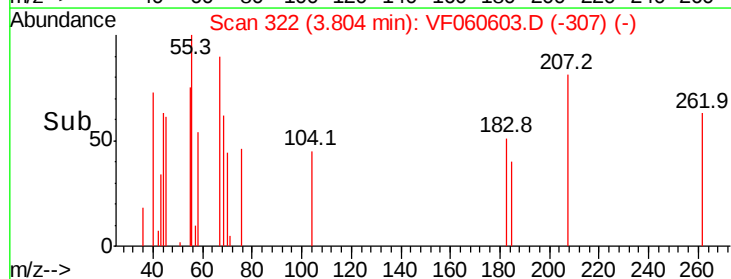
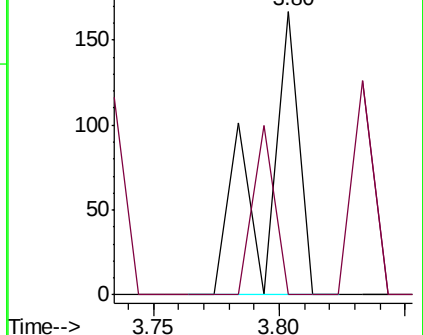
83 100

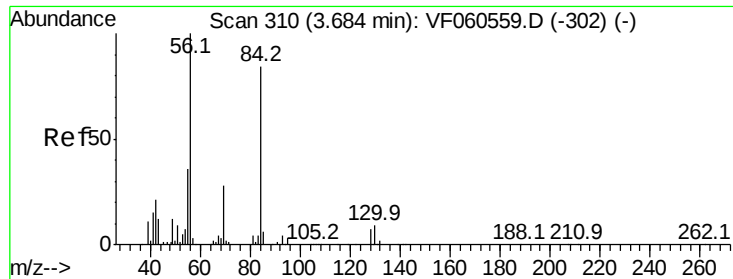
85 0.0 53.7 80.5#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 85.00 (84.70 to 85.70): VF0

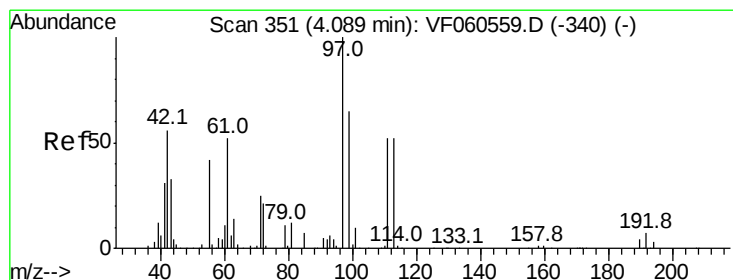
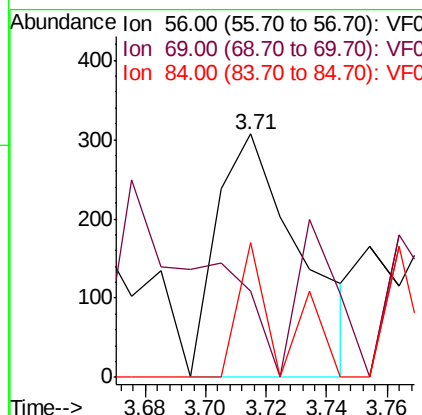
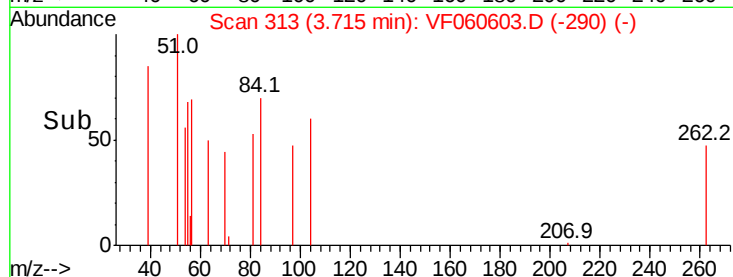
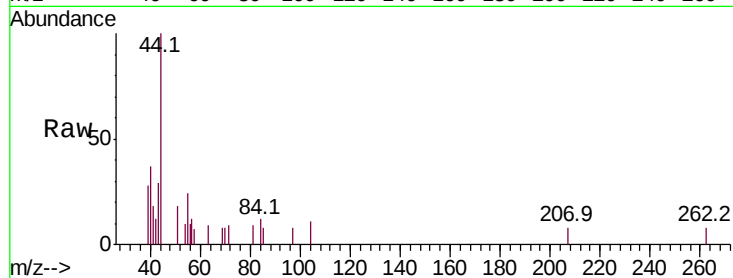




#31
Cvclohexane
Concen: 13.049 ug/l
RT: 3.71 min Scan# 313
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

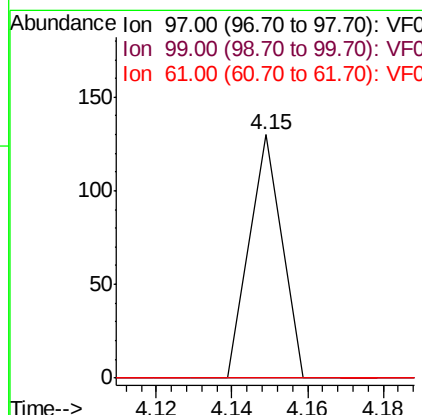
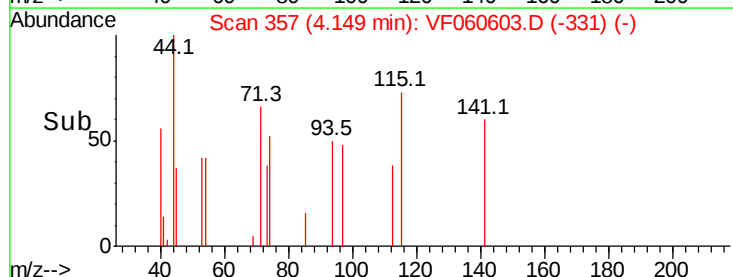
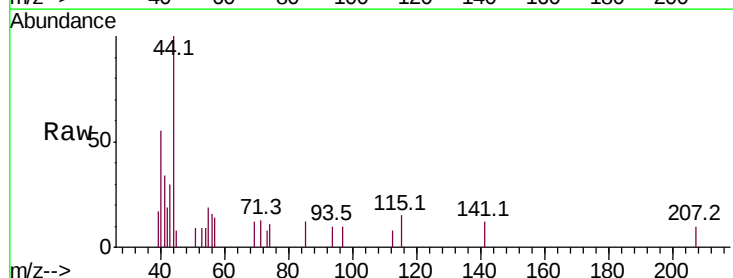
Instrument :
MSVOA_F
ClientSampleId :

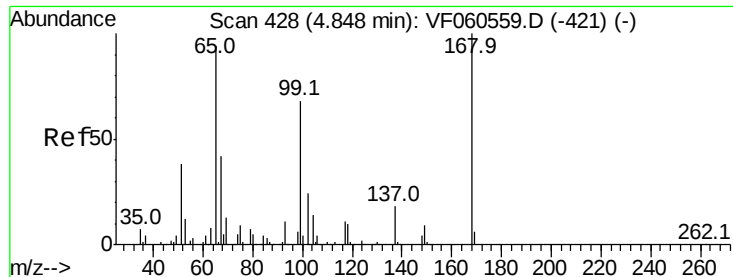
Tot Ion: 56 Resp: 593
Ion Ratio Lower Upper
56 100
69 35.5 23.0 34.4#
84 55.7 67.1 100.7#



#32
1,1,1-Trichloroethane
Concen: 2.116 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.06 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 97 Resp: 77
Ion Ratio Lower Upper
97 100
99 0.0 52.4 78.6#
61 0.0 41.5 62.3#

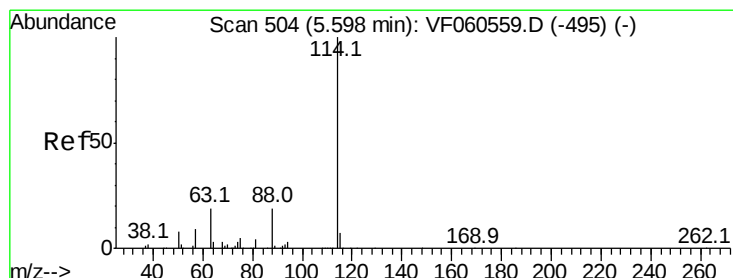
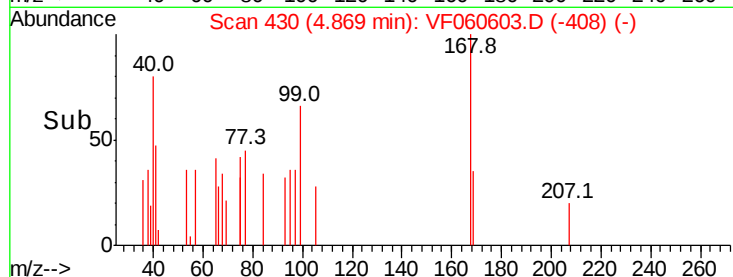
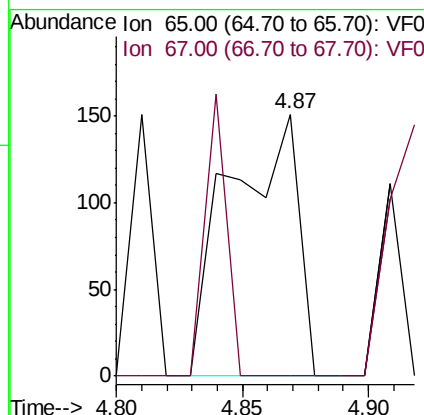
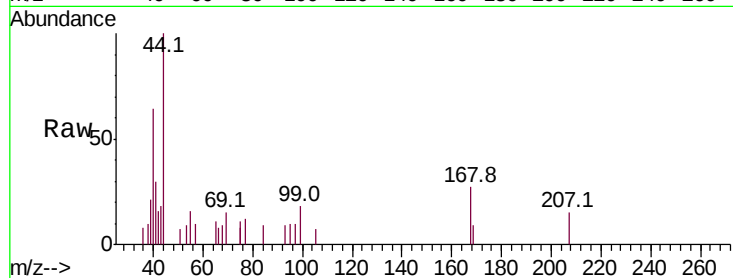




#33
 1,2-Dichloroethane-d4
 Concen: 12.547 ug/l
 RT: 4.87 min Scan# 430
 Delta R.T. 0.02 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

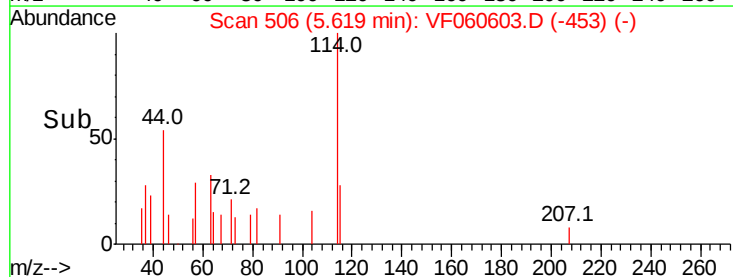
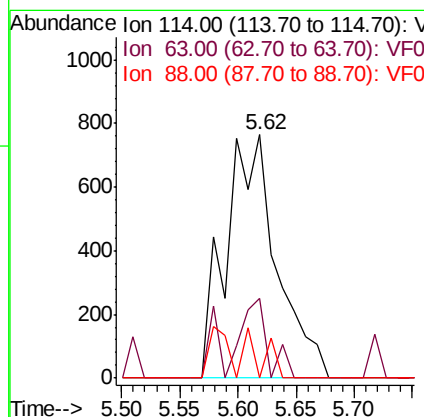
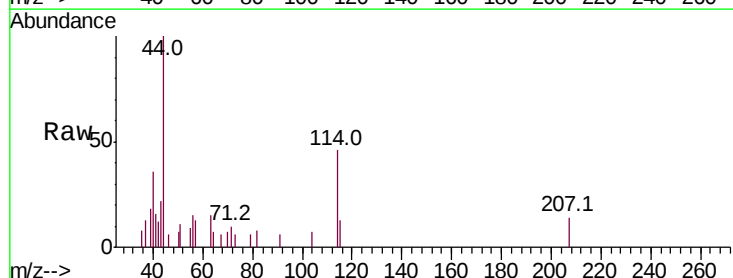
Instrument :
 MSVOA_F
 ClientSampleId :

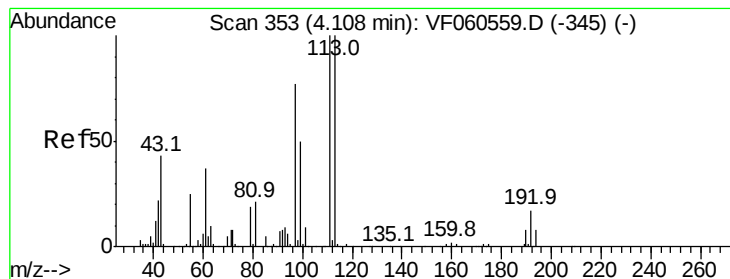
Tot Ion: 65 Resp: 287
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 506
 Delta R.T. 0.02 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Tgt Ion: 114 Resp: 2319
 Ion Ratio Lower Upper
 114 100
 63 32.9 0.0 39.0
 88 0.0 0.0 38.2





#35

Dibromofluoromethane

Concen: 7.367 ug/l

RT: 4.11 min Scan# 353

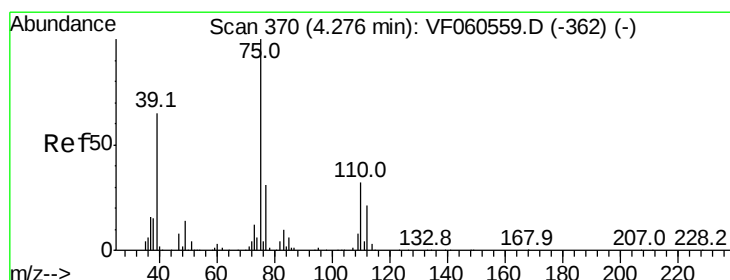
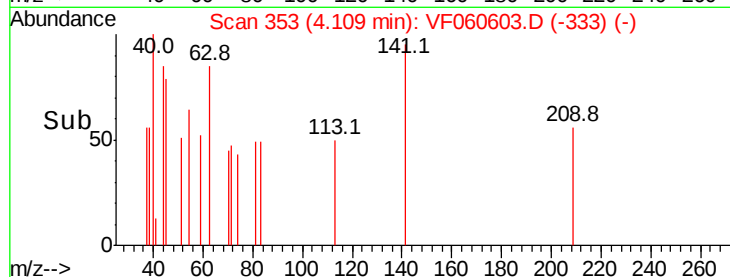
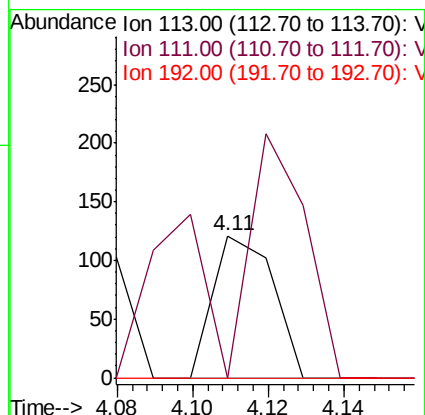
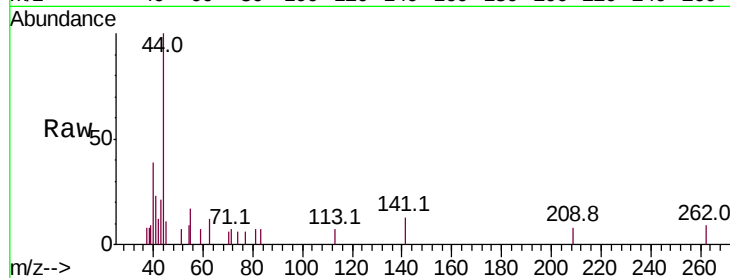
Delta R.T. 0.00 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.9	119.9#
192	0.0	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 2.976 ug/l

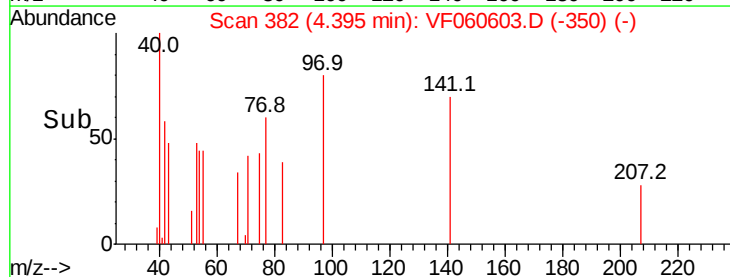
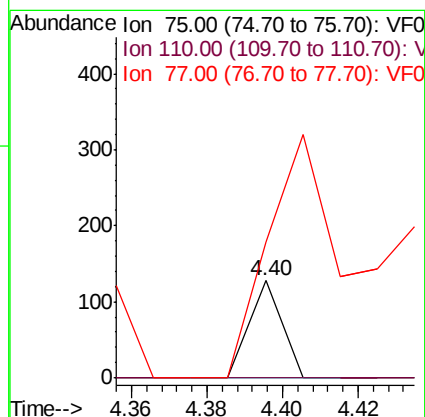
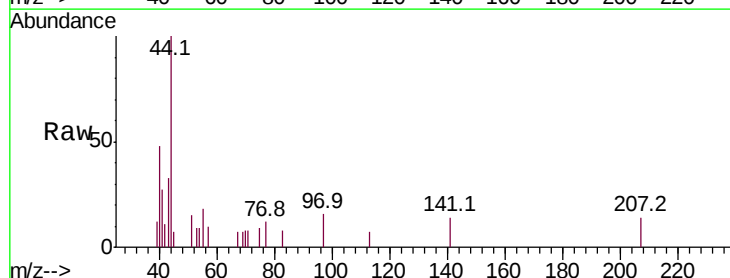
RT: 4.40 min Scan# 382

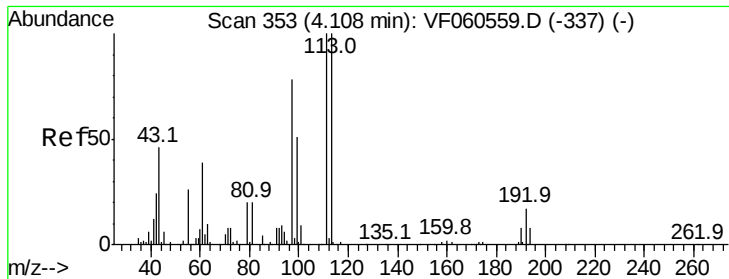
Delta R.T. 0.12 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.2	48.6#
77	139.8	25.0	37.6#





#37

Ethyl Acetate

Concen: 51.888 ug/l

RT: 4.16 min Scan# 358

Delta R.T. 0.05 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampled :

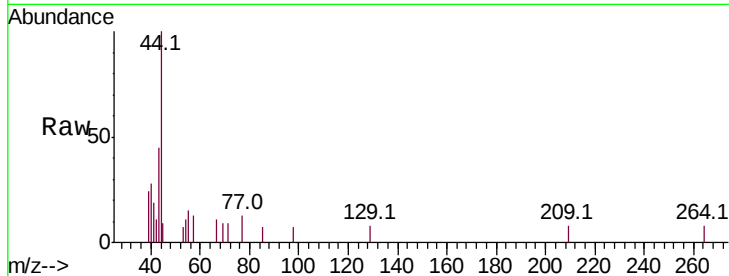
Tot Ion: 43 Resp: 636

Ion Ratio Lower Upper

43 100

61 0.0 63.4 95.2#

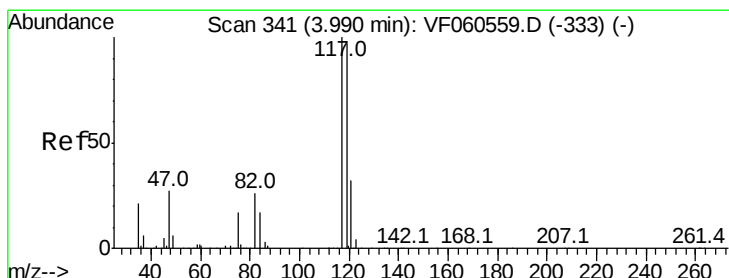
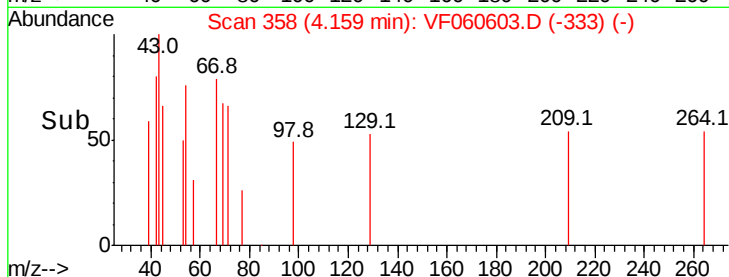
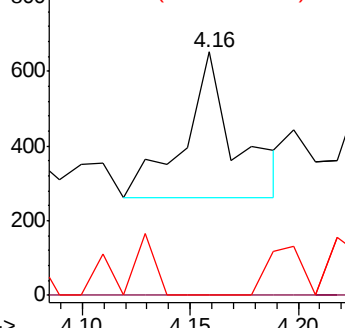
70 0.0 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0



#38

Carbon Tetrachloride

Concen: 3.758 ug/l

RT: 4.09 min Scan# 351

Delta R.T. 0.10 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

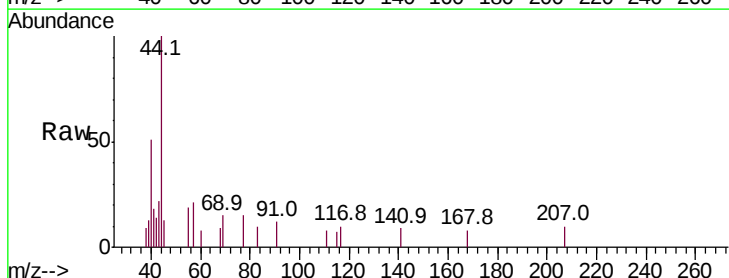
Tgt Ion:117 Resp: 82

Ion Ratio Lower Upper

117 100

119 0.0 77.8 116.6#

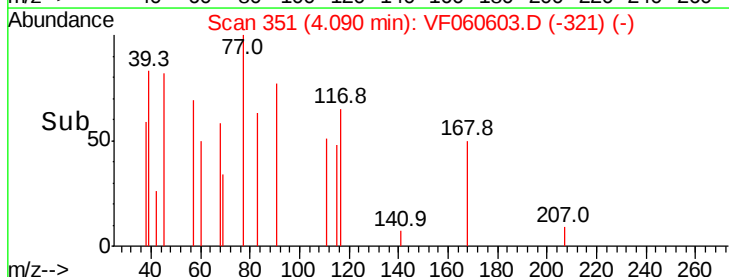
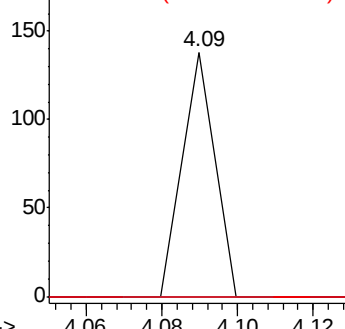
121 0.0 25.6 38.4#

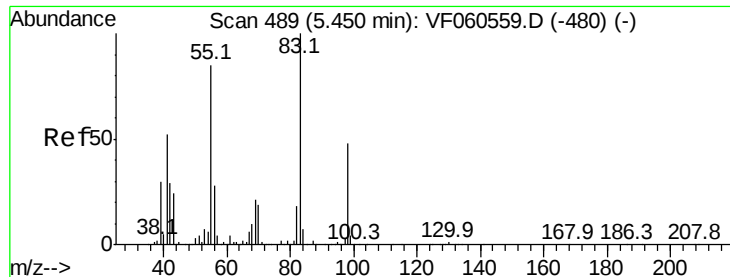


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V





#39

Methvlcvclohexane

Concen: 2.086 ug/l

RT: 5.45 min Scan# 489

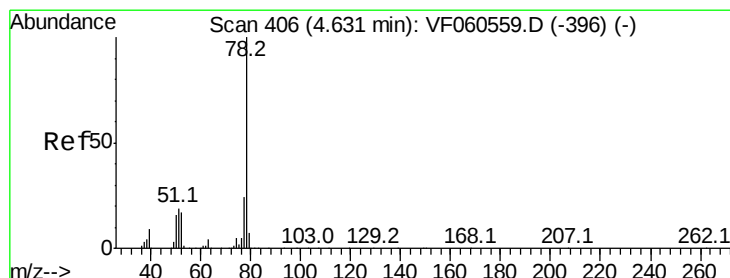
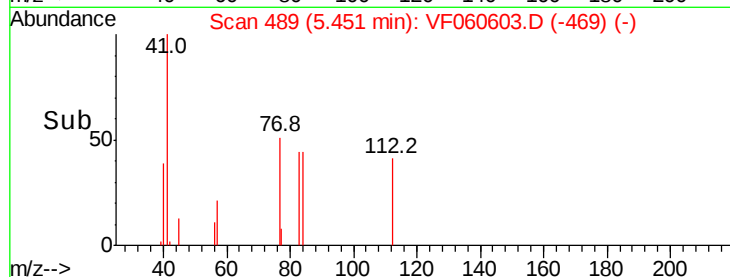
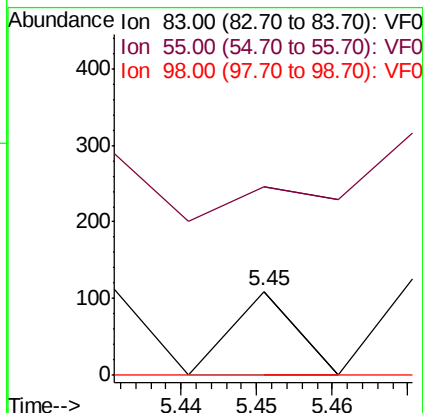
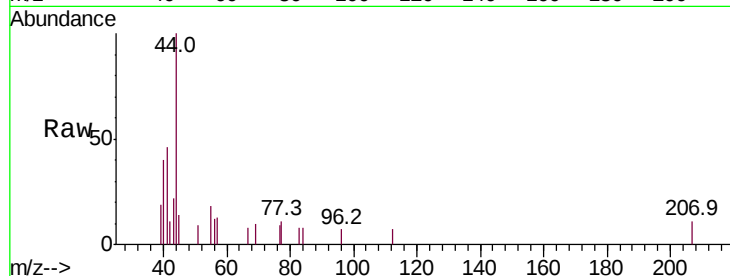
Delta R.T. 0.00 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 83 Resp: 65
Ion Ratio Lower Upper
83 100
55 225.7 69.1 103.7#
98 0.0 38.6 57.8#



#40

Benzene

Concen: 1.033 ug/l

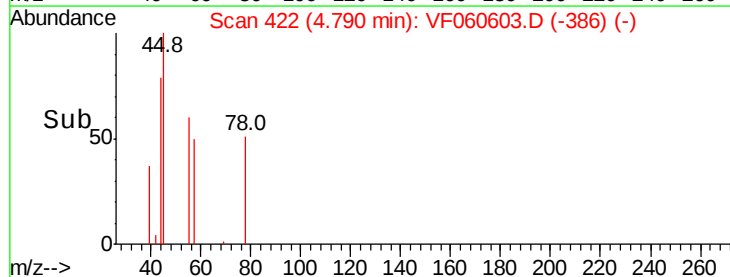
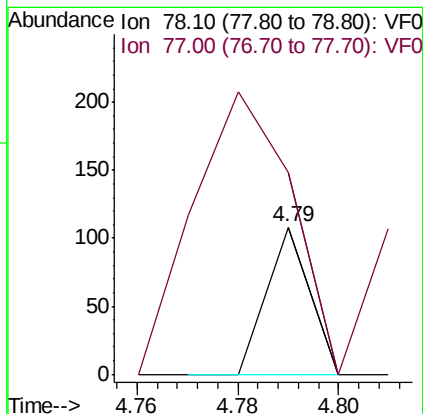
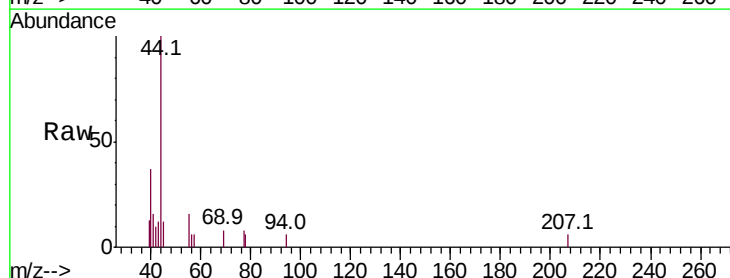
RT: 4.79 min Scan# 422

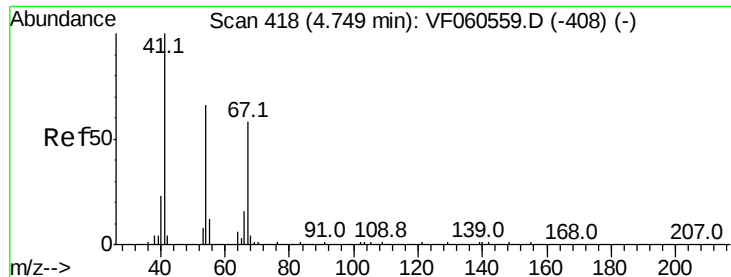
Delta R.T. 0.16 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion: 78 Resp: 64
Ion Ratio Lower Upper
78 100
77 137.0 19.3 28.9#

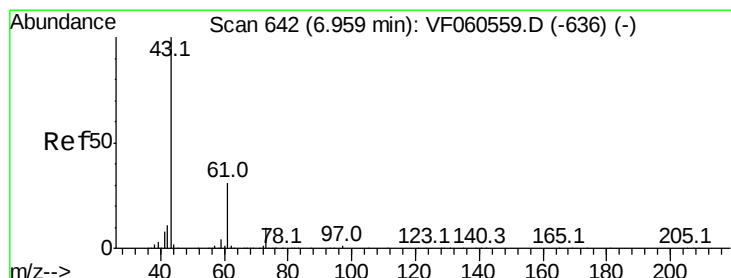
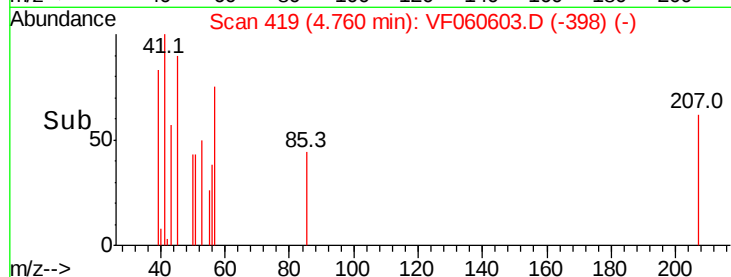
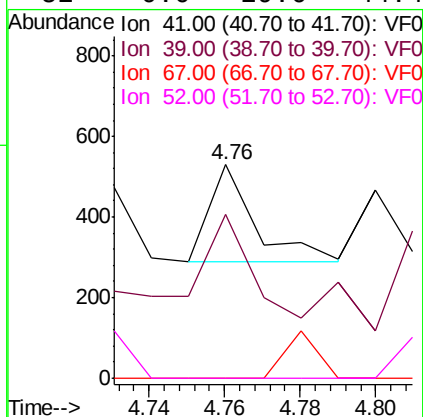
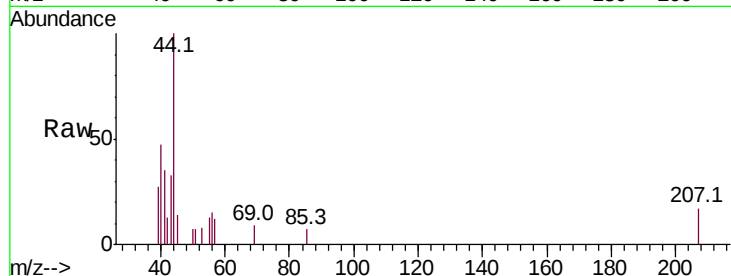




#41
Methacrylonitrile
Concen: 28.669 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

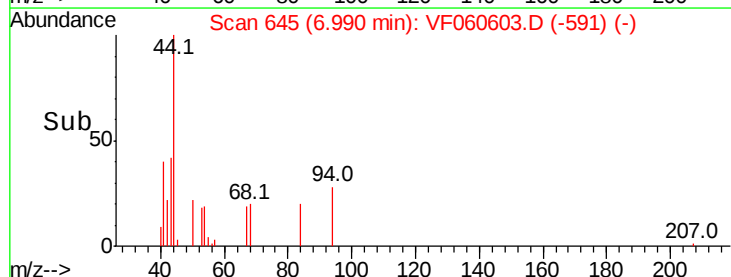
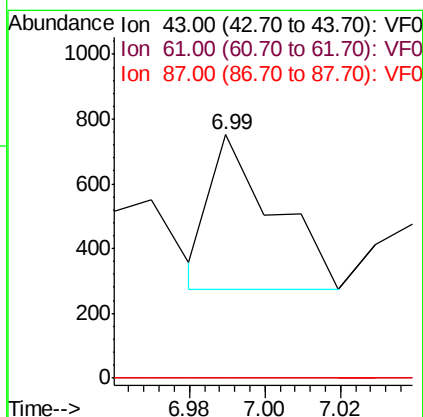
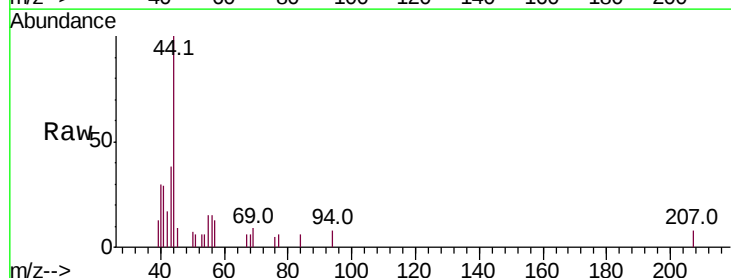
Instrument :
MSVOA_F
ClientSampled :

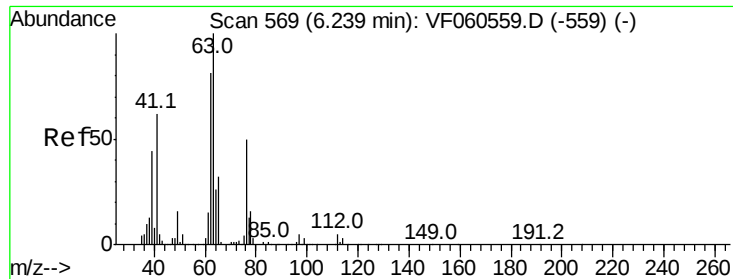
Tot Ion:	41	Resp:	199
Ion	Ratio	Lower	Upper
41	100		
39	76.6	45.6	68.4#
67	0.0	45.3	67.9#
52	0.0	29.6	44.4#



#43
Isopropyl Acetate
Concen: 35.926 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:	43	Resp:	557
Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.2	36.2#
87	0.0	0.2	0.4#





#45

1,2-Dichloropropane

Concen: 4.542 ug/l

RT: 6.29 min Scan# 574

Delta R.T. 0.05 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

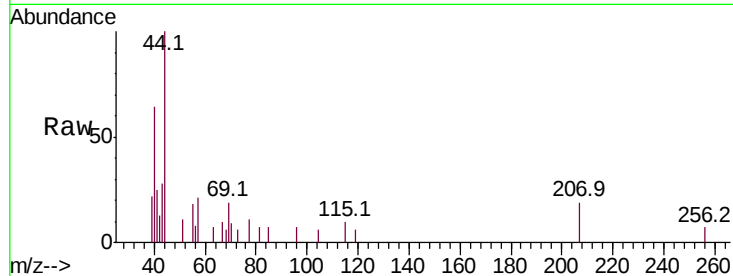
ClientSampleId :

Tot Ion: 63 Resp: 72

Ion Ratio Lower Upper

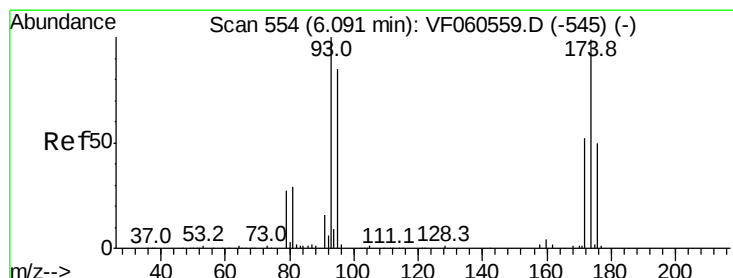
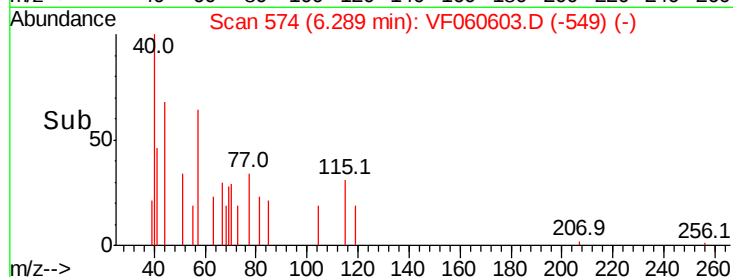
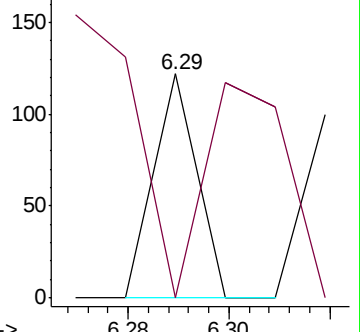
63 100

65 0.0 25.4 38.0#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 65.00 (64.70 to 65.70): VF0



#46

Dibromomethane

Concen: 6.265 ug/l

RT: 6.11 min Scan# 556

Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

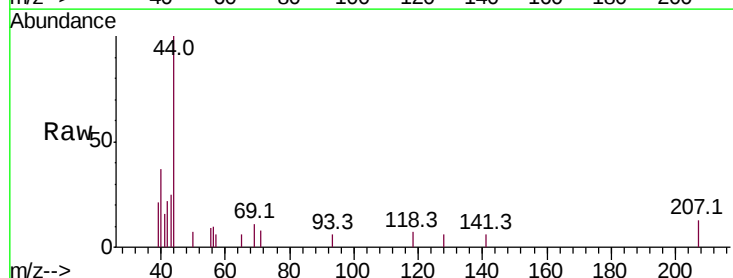
Tgt Ion: 93 Resp: 63

Ion Ratio Lower Upper

93 100

95 0.0 68.6 102.8#

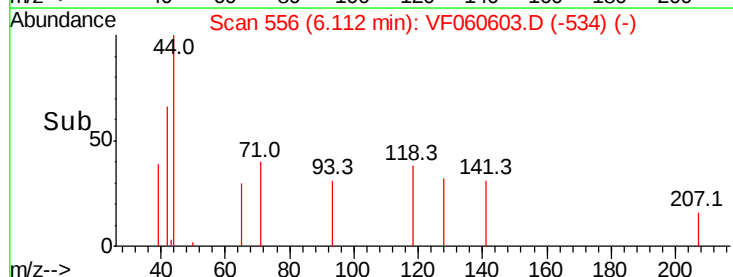
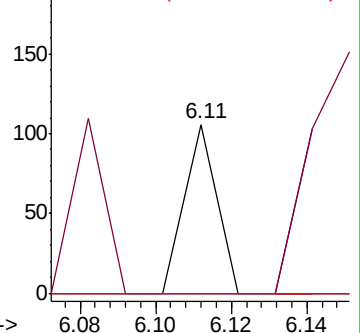
174 0.0 79.0 118.4#

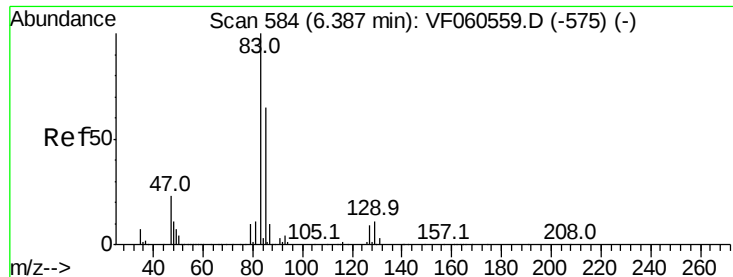


Abundance Ion 93.00 (92.70 to 93.70): VF0

Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V





#47

Bromodichloromethane

Concen: 11.585 ug/l

RT: 6.41 min Scan# 586

Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

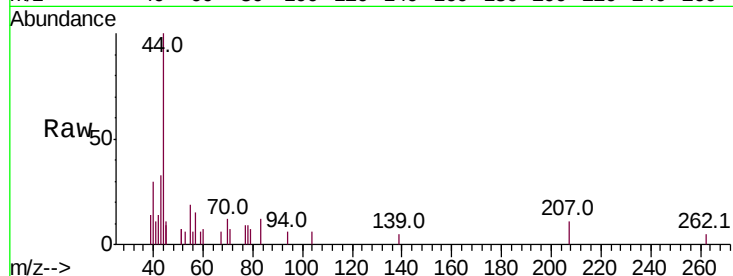
Tot Ion: 83 Resp: 281

Ion Ratio Lower Upper

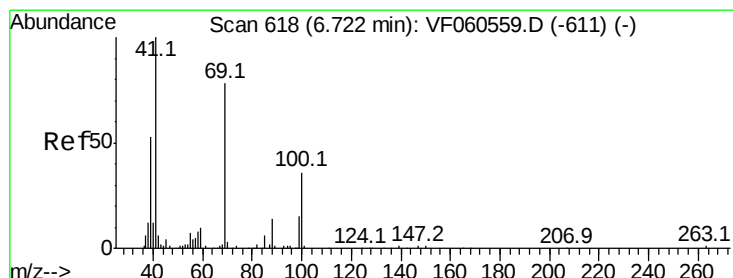
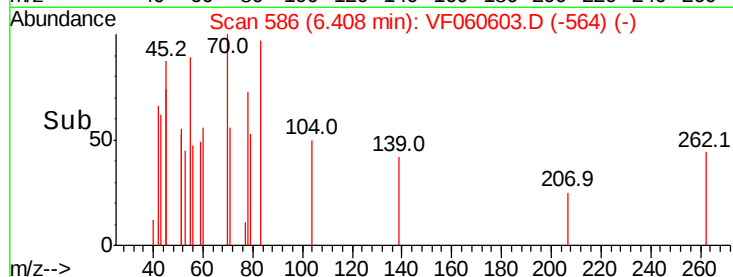
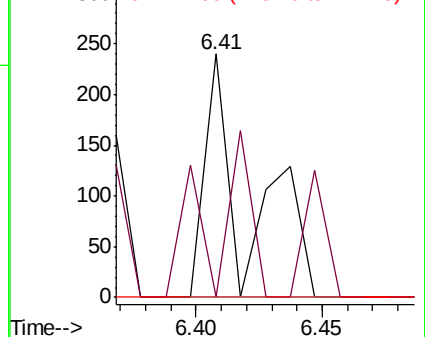
83 100

85 0.0 51.8 77.6#

127 0.0 7.0 10.4#



Abundance Ion 83.00 (82.70 to 83.70): VF0
Ion 85.00 (84.70 to 85.70): VF0
Ion 127.00 (126.70 to 127.70): V



#48

Methyl methacrylate

Concen: 40.229 ug/l

RT: 6.74 min Scan# 620

Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

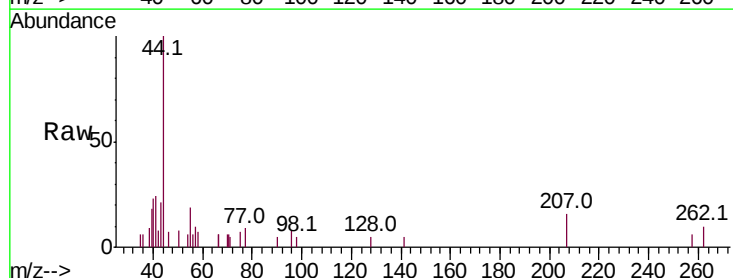
Tgt Ion: 41 Resp: 392

Ion Ratio Lower Upper

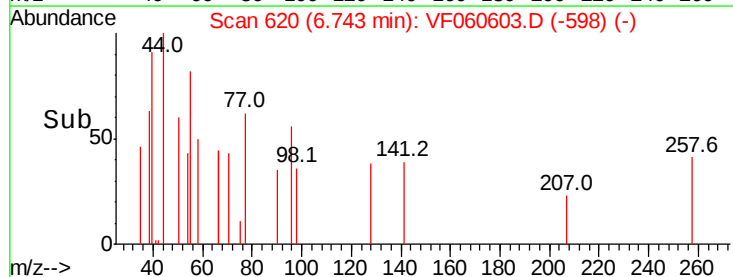
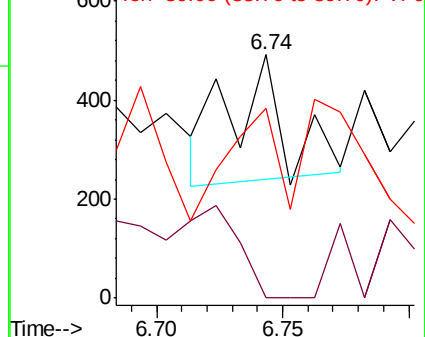
41 100

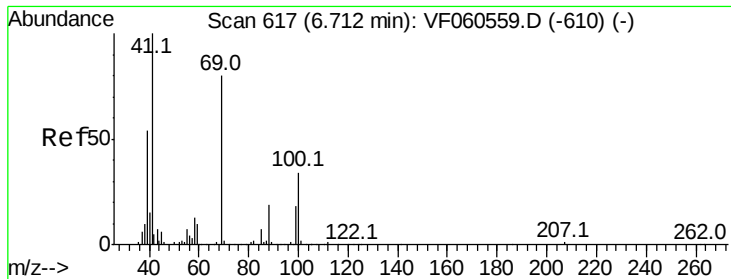
69 0.0 61.1 91.7#

39 77.8 43.0 64.6#



Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0

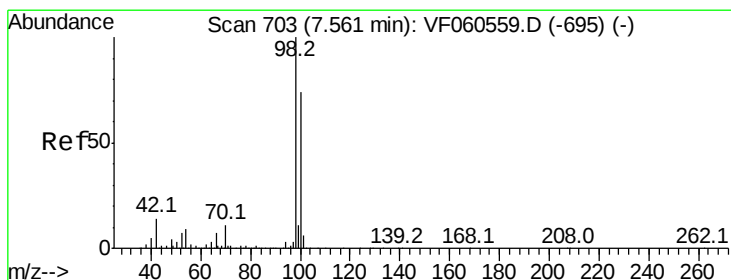
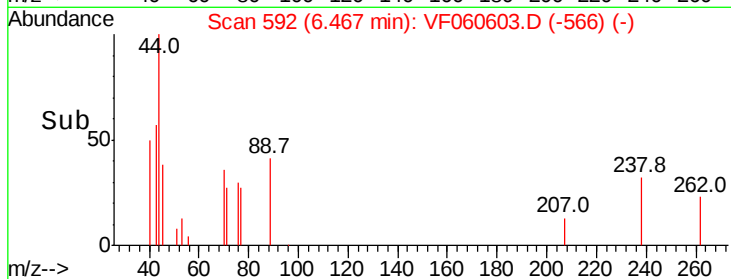
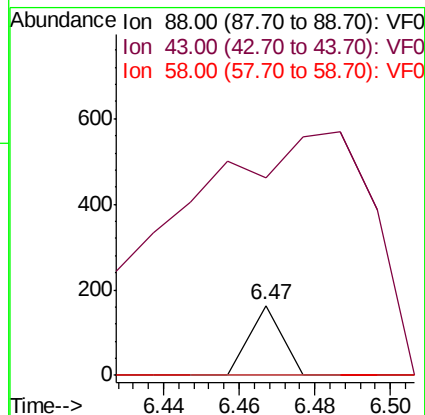
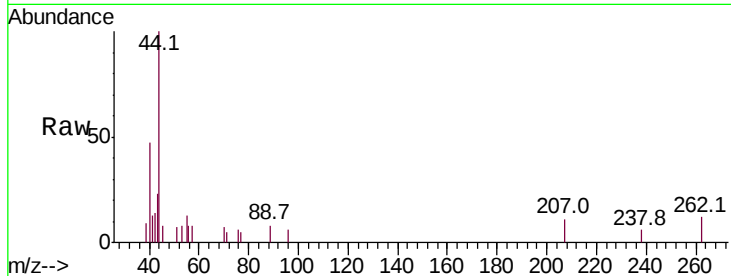




#49
1,4-Dioxane
Concen: 941.785 ug/l
RT: 6.47 min Scan# 592
Delta R.T. -0.25 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

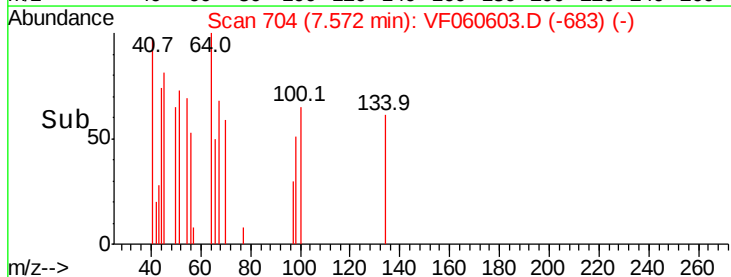
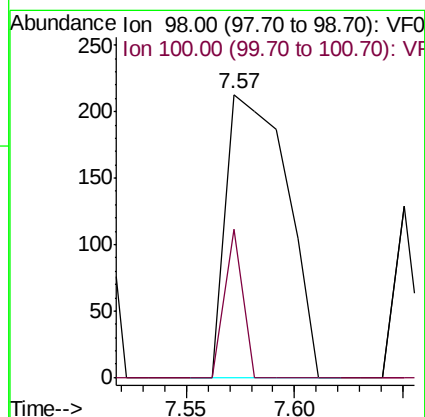
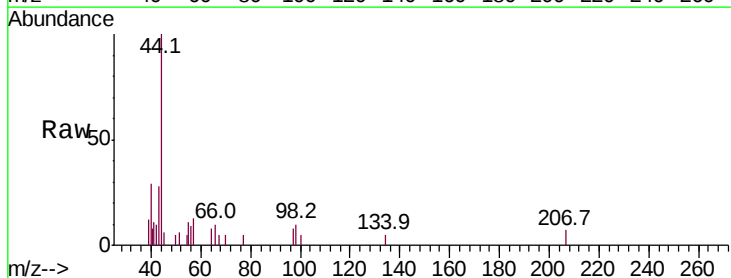
Instrument :
MSVOA_F
ClientSampleId :

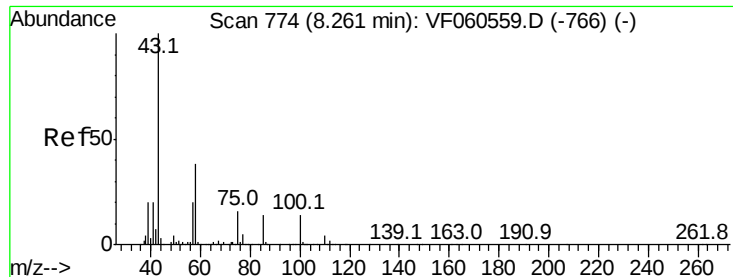
Tot Ion: 88 Resp: 96
Ion Ratio Lower Upper
88 100
43 284.0 61.2 91.8#
58 0.0 56.9 85.3#



#50
Toluene-d8
Concen: 7.857 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 98 Resp: 417
Ion Ratio Lower Upper
98 100
100 52.6 59.4 89.2#





#51

4-Methyl-2-Pentanone

Concen: 69.345 ug/l

RT: 8.30 min Scan# 778

Delta R.T. 0.04 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

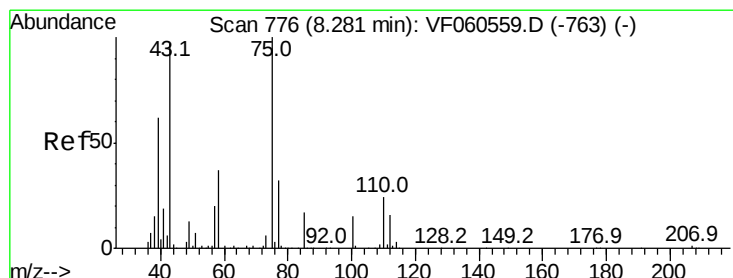
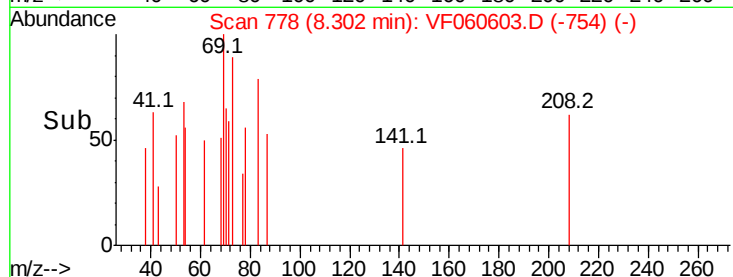
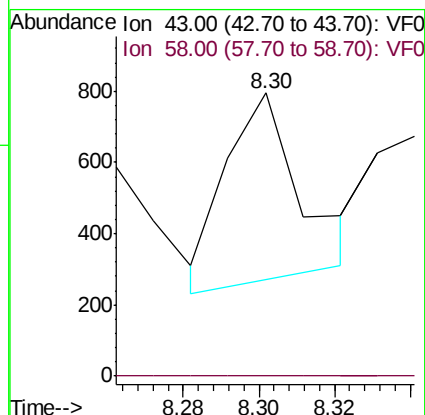
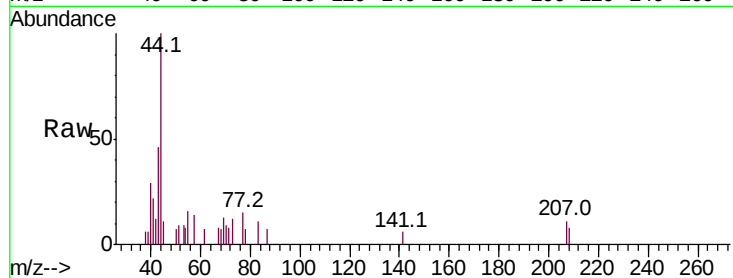
ClientSampleId :

Tot Ion: 43 Resp: 723

Ion Ratio Lower Upper

43 100

58 0.0 30.1 45.1#



#53

t-1,3-Dichloropropene

Concen: 2.799 ug/l

RT: 8.27 min Scan# 775

Delta R.T. -0.01 min

Lab File: VF060603.D

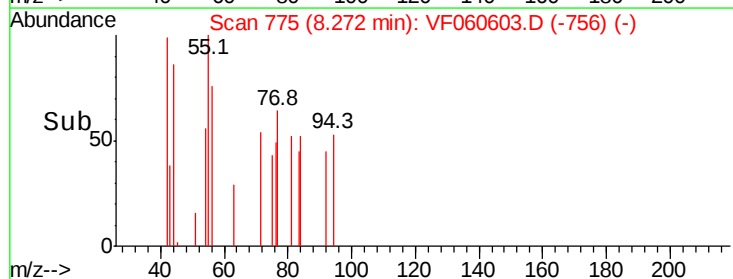
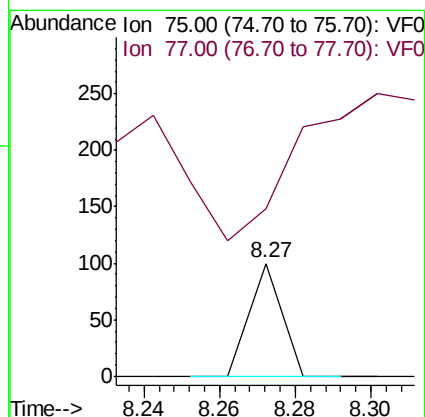
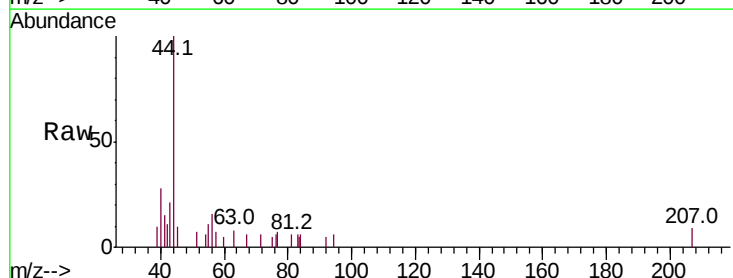
Acq: 6 Nov 2018 9:06

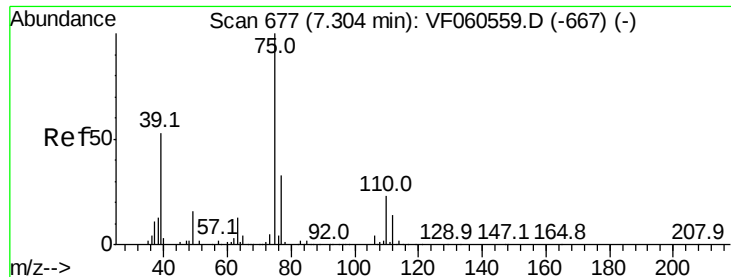
Tgt Ion: 75 Resp: 59

Ion Ratio Lower Upper

75 100

77 148.0 25.7 38.5#





#54

cis-1,3-Dichloropropene

Concen: 2.290 ug/l

RT: 7.23 min Scan# 669

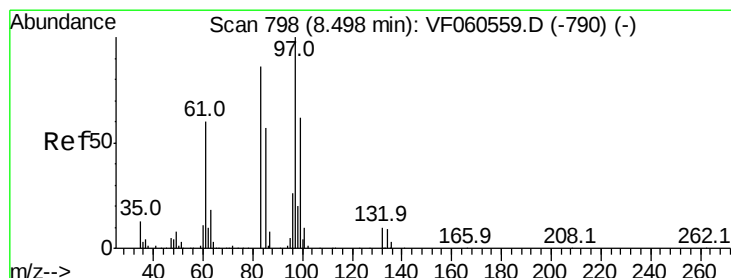
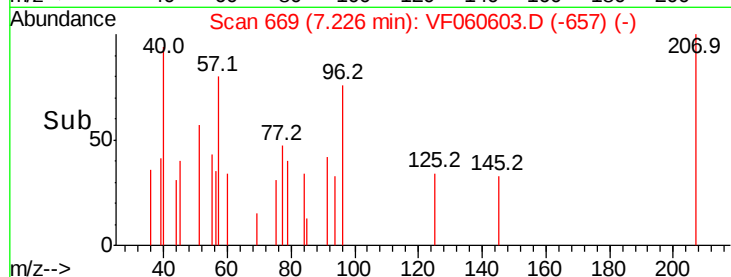
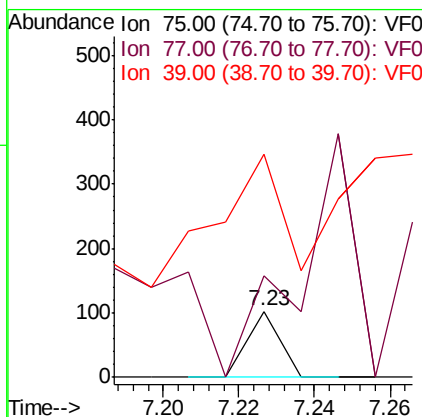
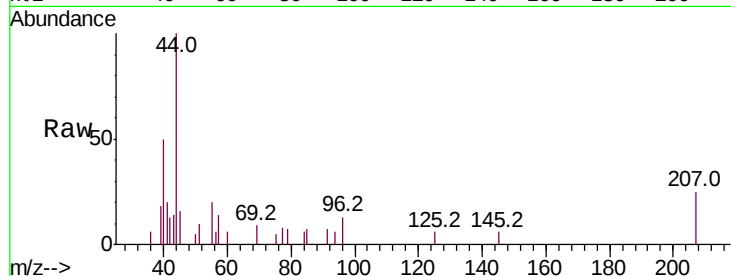
Delta R.T. -0.08 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:	75	Resp:	61
Ion	Ratio	Lower	Upper
75	100		
77	152.4	26.7	40.1#
39	335.9	43.0	64.4#



#55

1,1,2-Trichloroethane

Concen: 8.426 ug/l

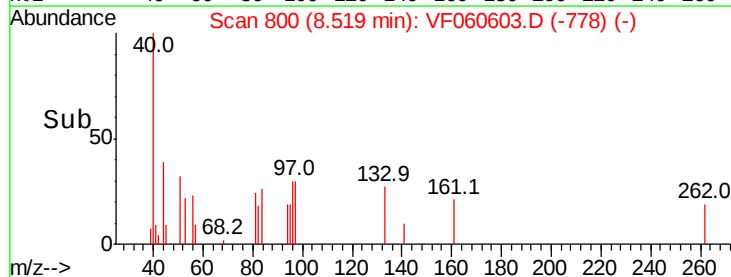
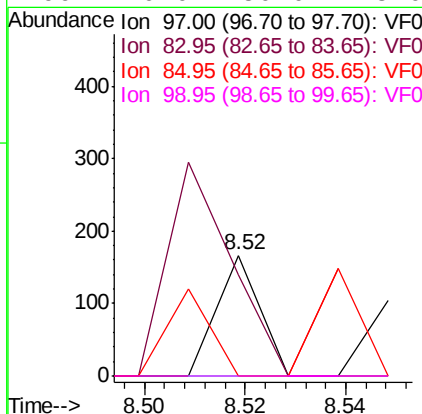
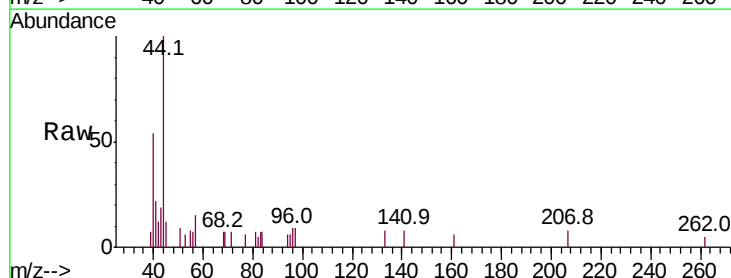
RT: 8.52 min Scan# 800

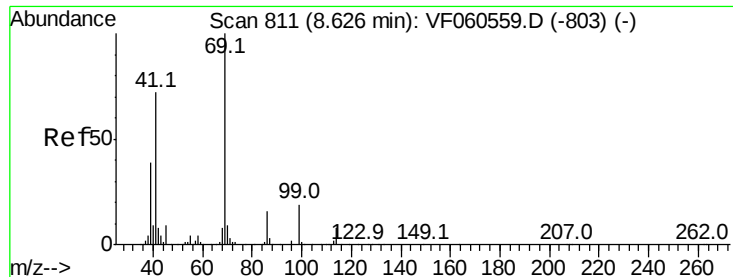
Delta R.T. 0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion:	97	Resp:	99
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.4	104.0
85	0.0	46.6	69.8#
99	0.0	50.0	75.0#





#56

Ethyl methacrylate

Concen: 27.653 ug/l

RT: 8.66 min Scan# 814

Delta R.T. 0.03 min

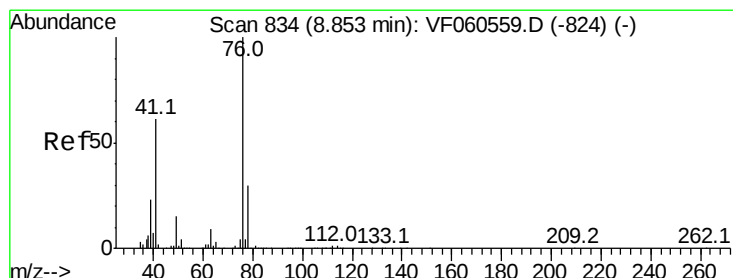
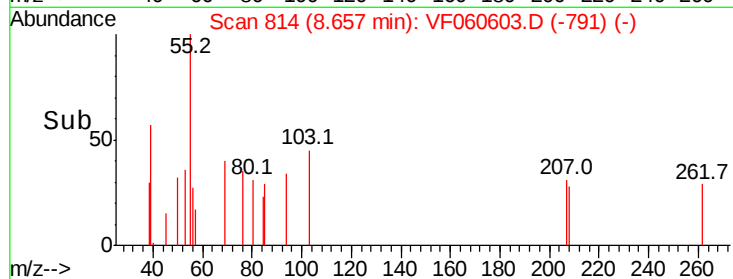
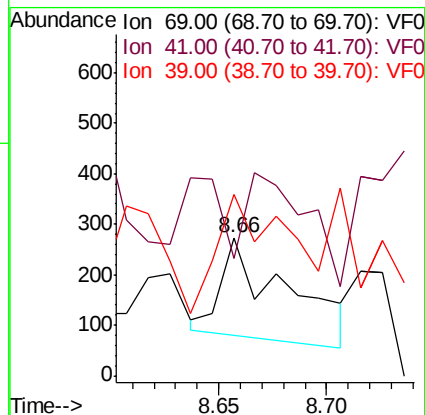
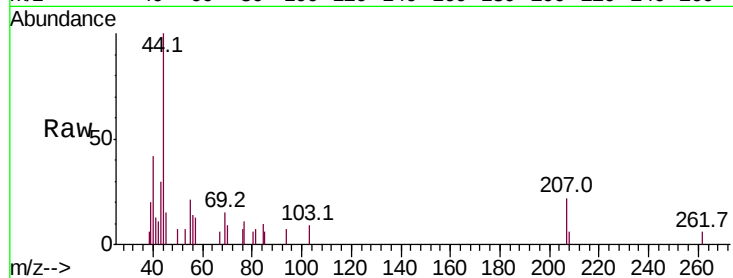
Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 69 Resp: 418

Ion	Ratio	Lower	Upper
69	100		
41	84.7	59.2	88.8
39	131.0	32.3	48.5#



#57

1,3-Dichloropropane

Concen: 3.396 ug/l

RT: 8.88 min Scan# 837

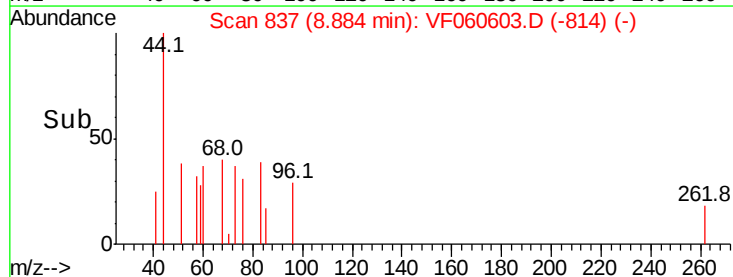
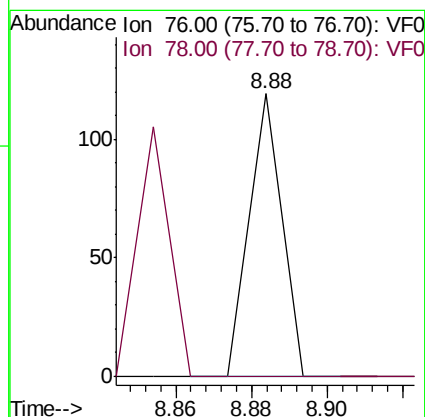
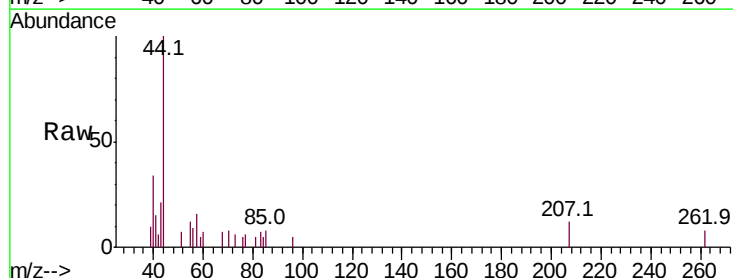
Delta R.T. 0.03 min

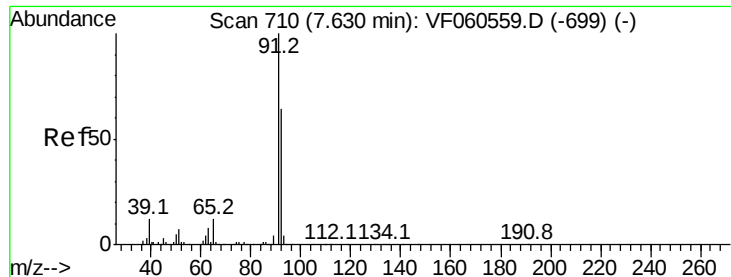
Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion: 76 Resp: 70

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.2	36.4#

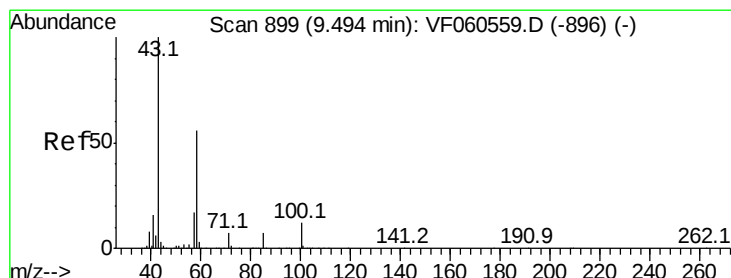
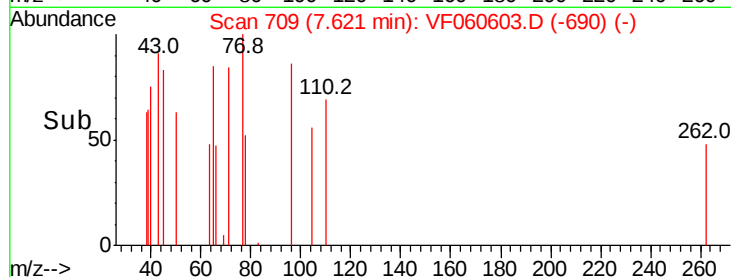
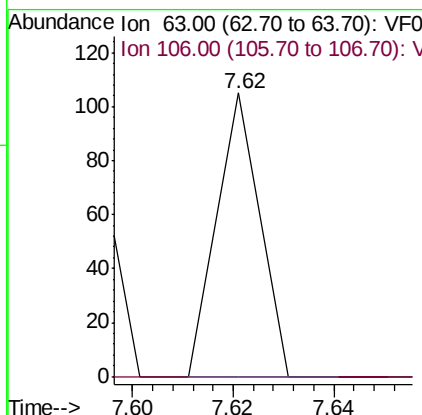
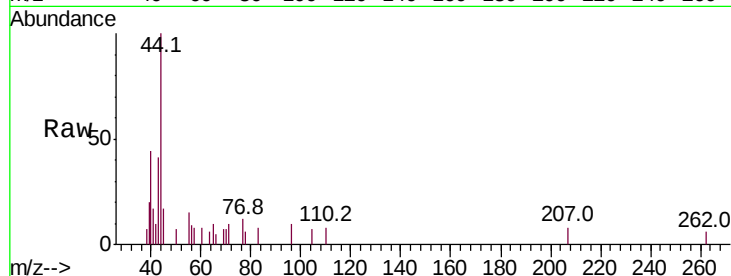




#58
 2-Chloroethyl Vinyl ether
 Concen: 47.197 ug/l
 RT: 7.62 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

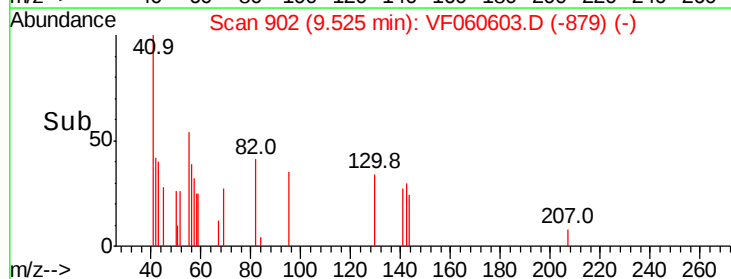
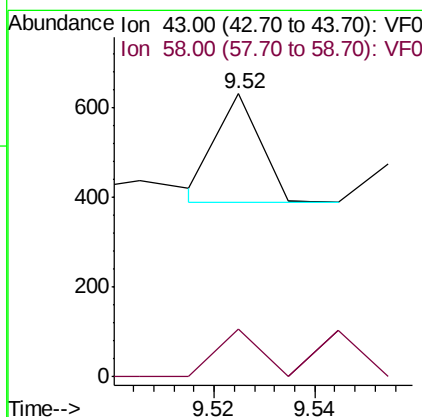
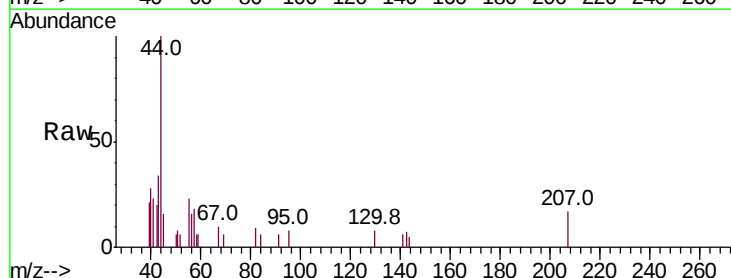
Instrument :
 MSVOA_F
 ClientSampled :

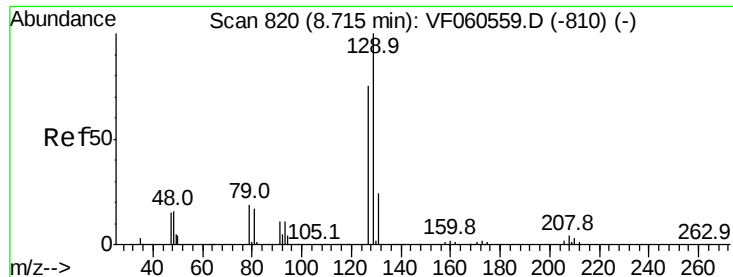
Tot Ion: 63 Resp: 62
 Ion Ratio Lower Upper
 63 100
 106 0.0 0.0 0.0



#59
 2-Hexanone
 Concen: Below Cal
 RT: 9.52 min Scan# 902
 Delta R.T. 0.03 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 144
 Ion Ratio Lower Upper
 43 100
 58 16.9 26.1 78.3#





#60

Dibromochloromethane

Concen: 3.712 ug/l

RT: 8.79 min Scan# 828

Delta R.T. 0.08 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

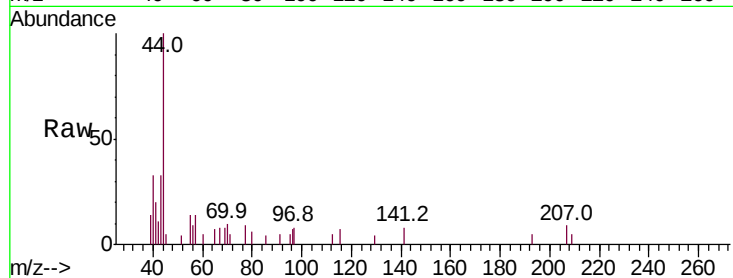
Instrument :
MSVOA_F
ClientSampled :

Tot Ion:129 Resp: 61

Ion Ratio Lower Upper

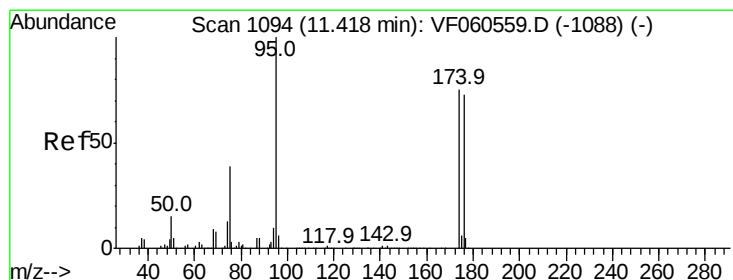
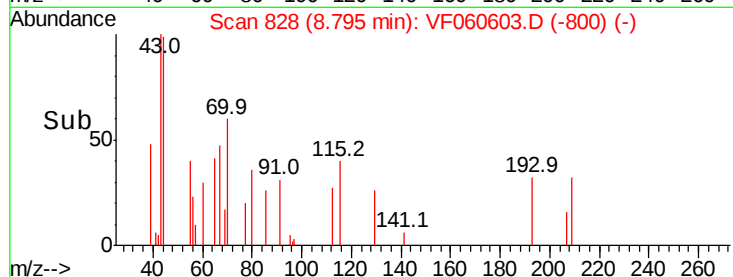
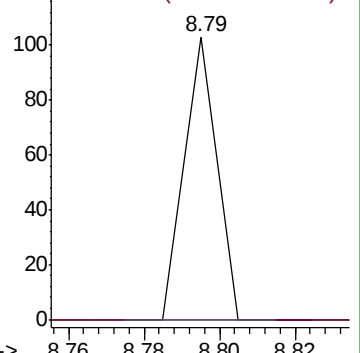
129 100

127 0.0 37.8 113.3#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#62

4-Bromofluorobenzene

Concen: 2.714 ug/l

RT: 11.45 min Scan# 1097

Delta R.T. 0.03 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

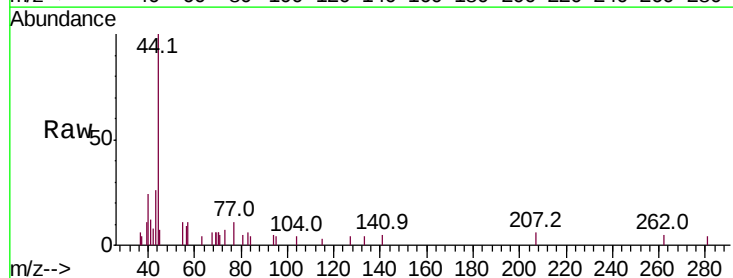
Tgt Ion: 95 Resp: 63

Ion Ratio Lower Upper

95 100

174 0.0 0.0 149.0

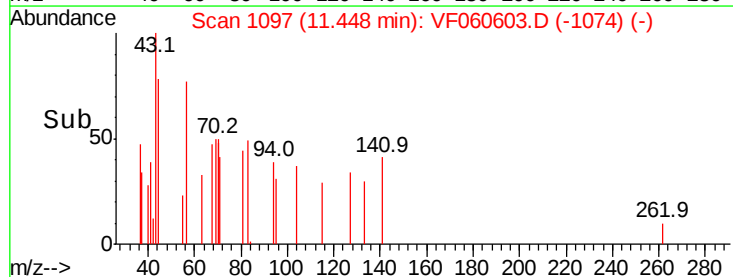
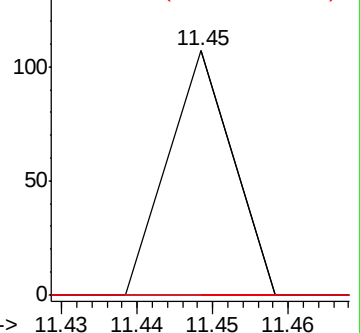
176 0.0 0.0 145.6

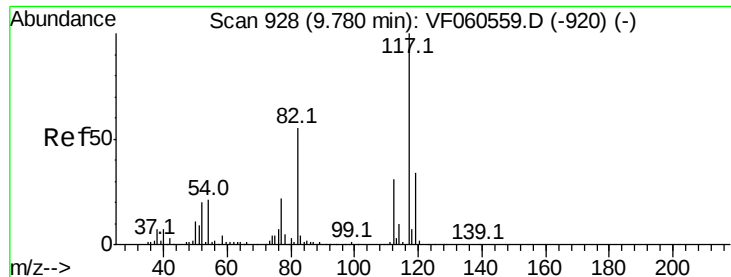


Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

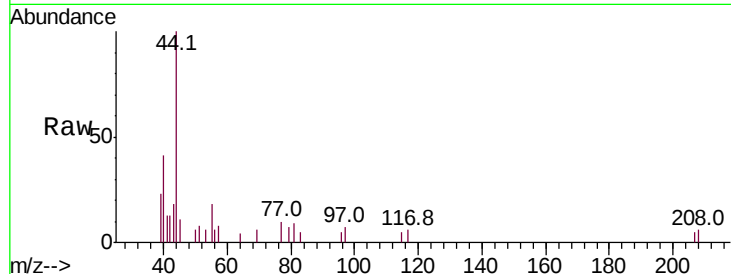




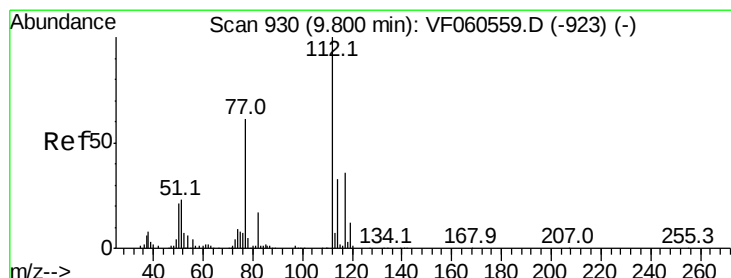
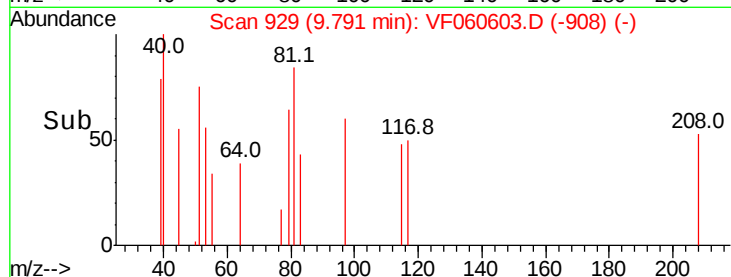
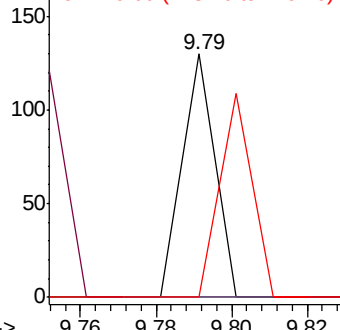
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.9	65.9#
119	0.0	27.4	41.0#

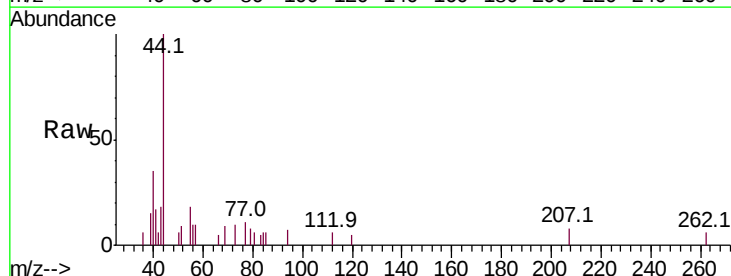


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

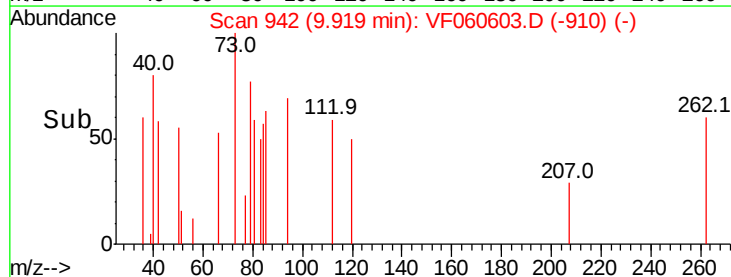
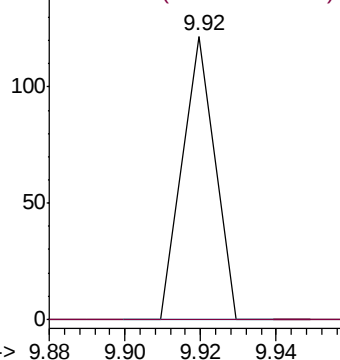


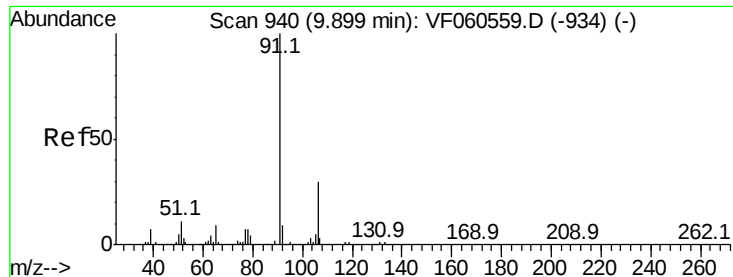
#65
Chlorobenzene
Concen: 45.725 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.12 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.6	40.0#



Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V





#67

Ethyl Benzene

Concen: 22.397 ug/l

RT: 9.88 min Scan# 938

Delta R.T. -0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

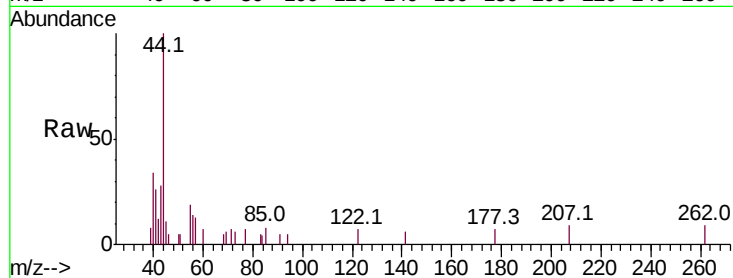
ClientSampled :

Tot Ion: 91 Resp: 64

Ion Ratio Lower Upper

91 100

106 0.0 24.2 36.4#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

9.88

120

100

80

60

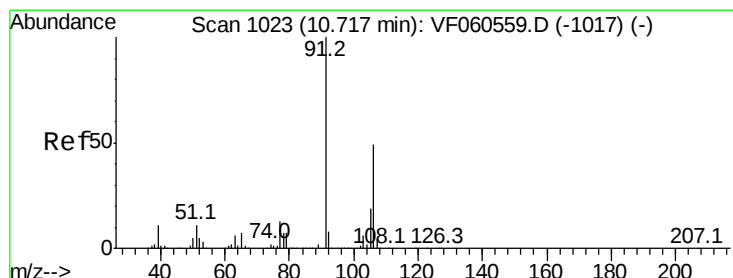
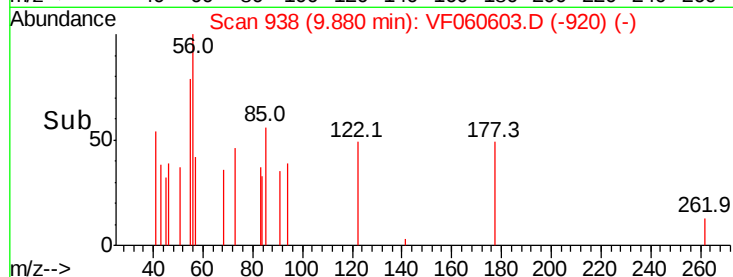
40

20

0

9.86 9.88 9.90

Time-->



#69

o-Xylene

Concen: 50.198 ug/l

RT: 10.62 min Scan# 1013

Delta R.T. -0.10 min

Lab File: VF060603.D

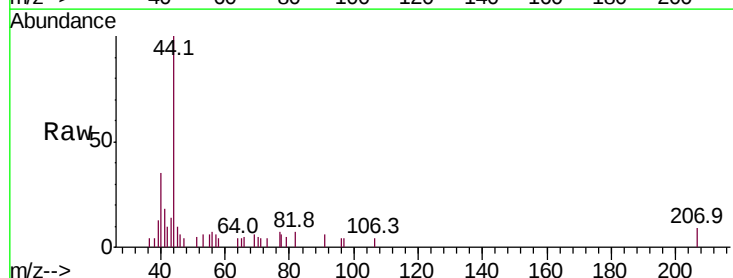
Acq: 6 Nov 2018 9:06

Tgt Ion: 106 Resp: 59

Ion Ratio Lower Upper

106 100

91 159.0 101.8 305.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0

150

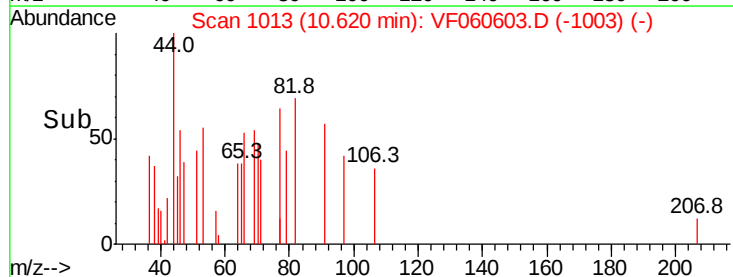
100

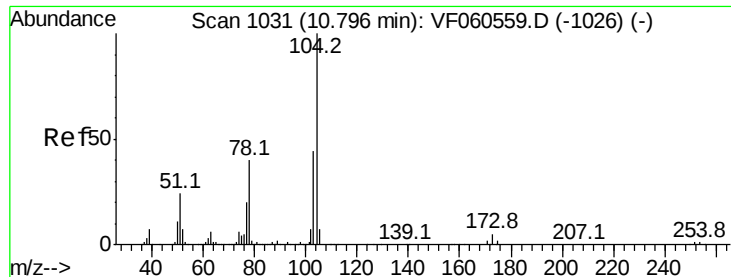
50

0

10.60 10.62 10.64

Time-->





#70

Stvrene

Concen: 41.109 ug/l

RT: 10.74 min Scan# 1025

Delta R.T. -0.06 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampleId :

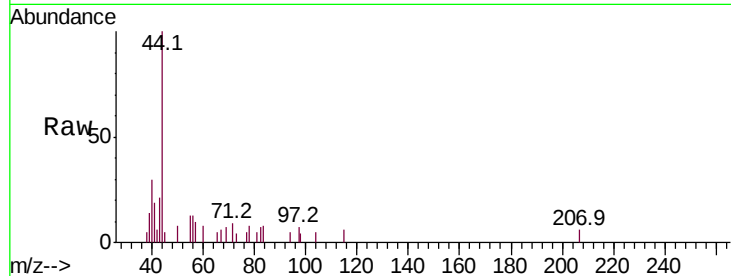
Tot Ion:104 Resp: 70

Ion Ratio Lower Upper

104 100

78 159.7 32.6 49.0#

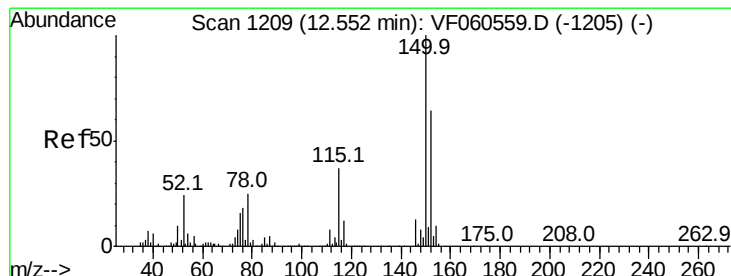
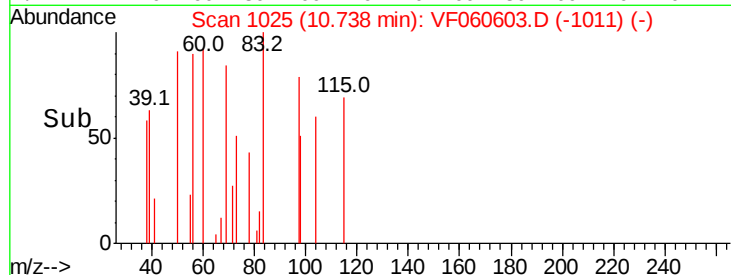
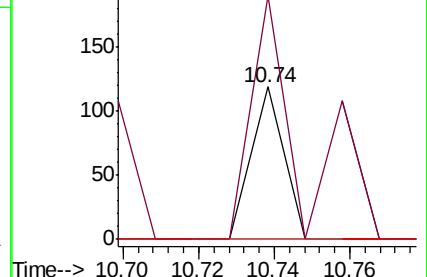
103 0.0 35.2 52.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VF0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.42 min Scan# 1195

Delta R.T. -0.14 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

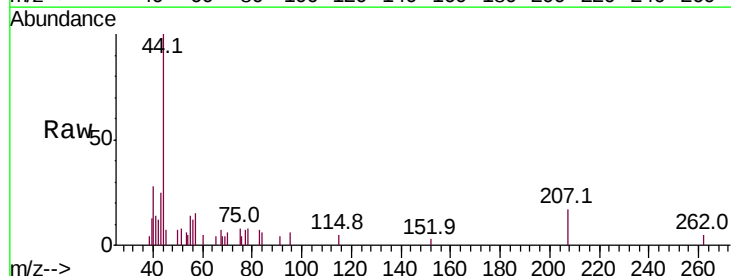
Tgt Ion:152 Resp: 60

Ion Ratio Lower Upper

152 100

115 141.6 29.6 88.8#

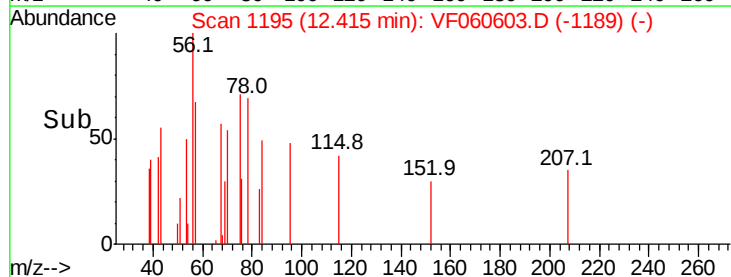
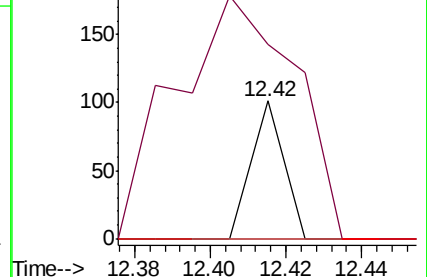
150 0.0 0.0 315.6

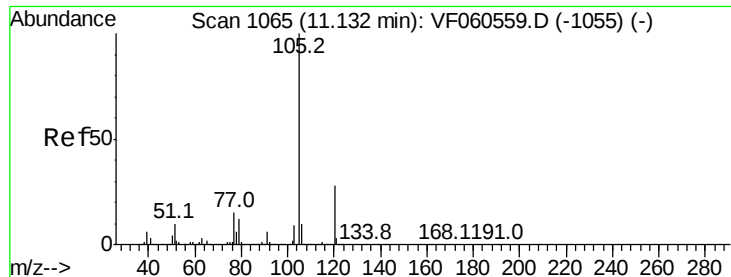


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#73

Isopropylbenzene

Concen: 15.814 ug/l

RT: 11.13 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

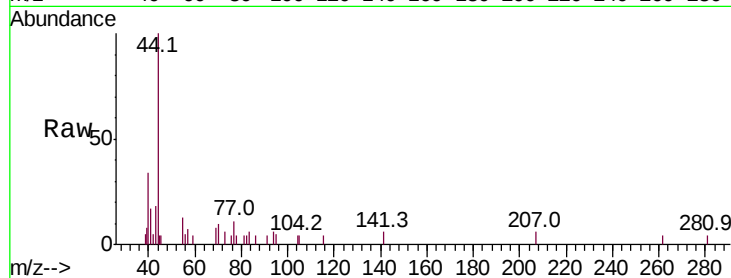
ClientSampleId :

Tot Ion:105 Resp: 74

Ion Ratio Lower Upper

105 100

120 0.0 13.9 41.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.13

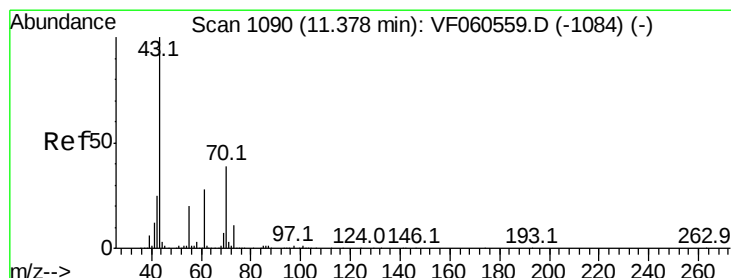
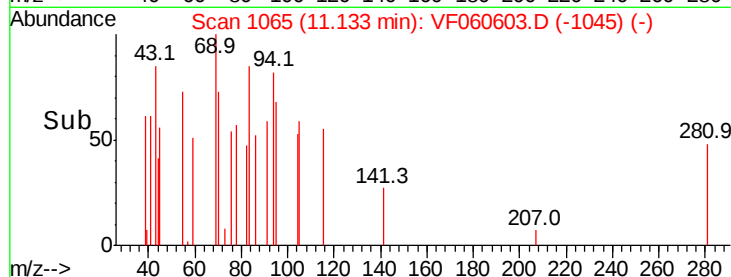
100

50

0

11.12 11.14 11.16

Time-->



#74

N-ethyl acetate

Concen: 701.487 ug/l

RT: 11.36 min Scan# 1088

Delta R.T. -0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 777

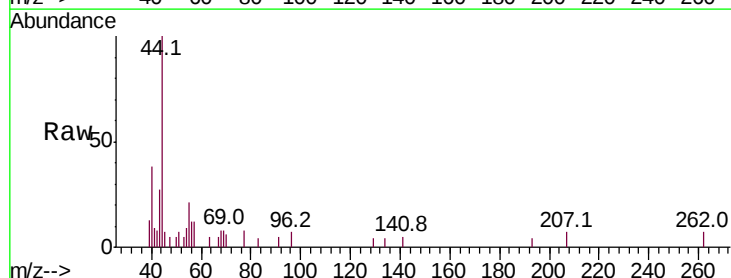
Ion Ratio Lower Upper

43 100

70 23.7 30.9 46.3#

55 79.5 16.6 24.8#

61 0.0 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

1000

800

600

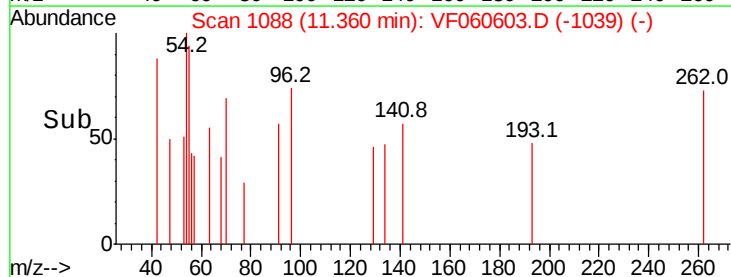
400

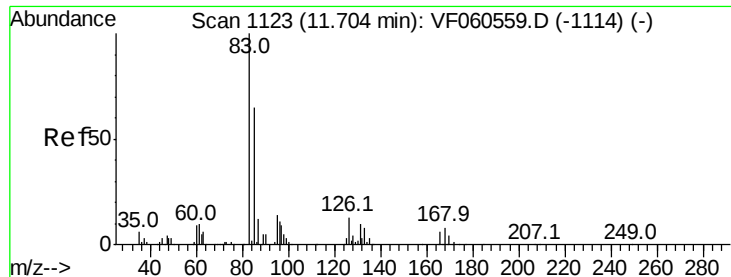
200

0

11.30 11.35 11.40

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 419.155 ug/l

RT: 11.70 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampleId :

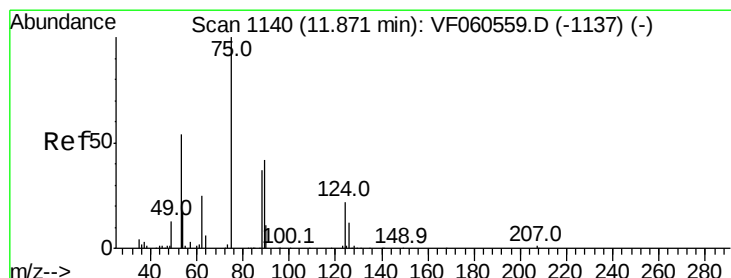
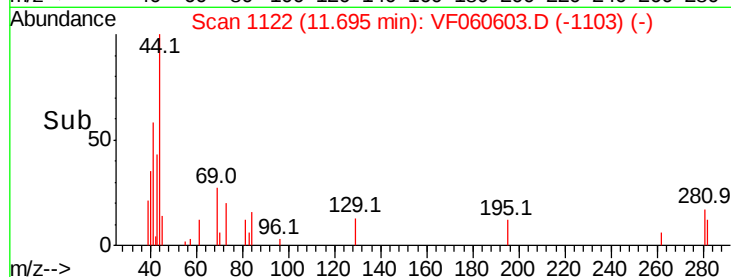
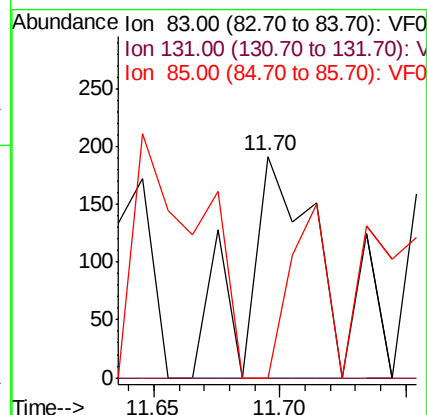
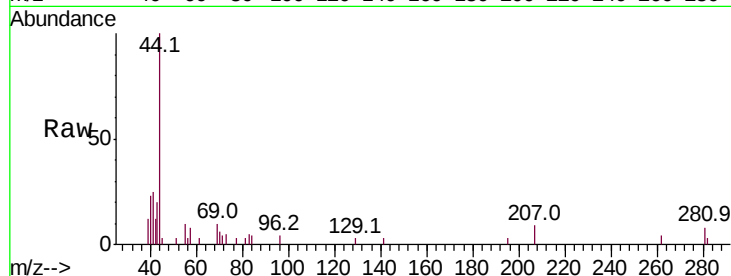
Tot Ion: 83 Resp: 358

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.9 98.7#



#76

1,2,3-Trichloropropane

Concen: 195.355 ug/l

RT: 11.82 min Scan# 1135

Delta R.T. -0.05 min

Lab File: VF060603.D

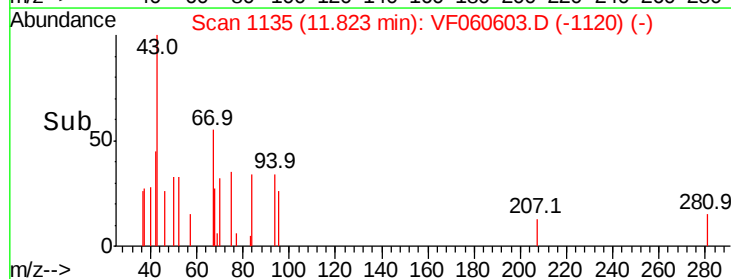
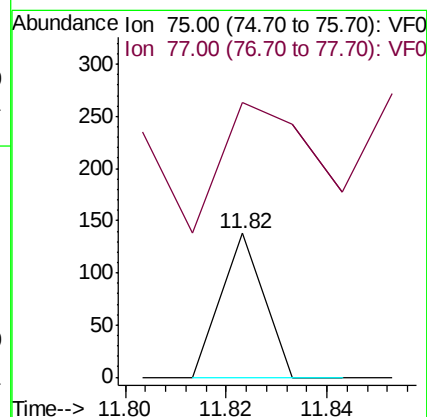
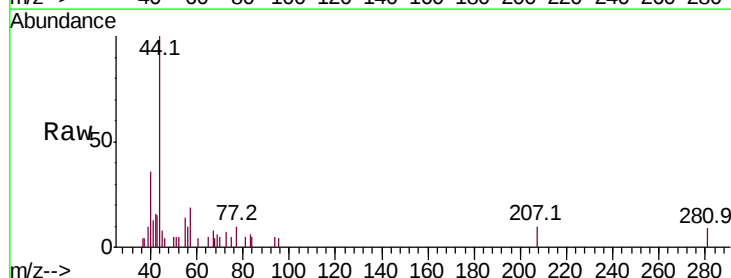
Acq: 6 Nov 2018 9:06

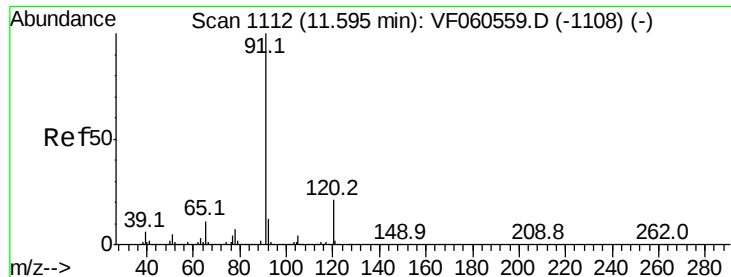
Tgt Ion: 75 Resp: 82

Ion Ratio Lower Upper

75 100

77 190.6 17.4 52.3#





#78

n-propylbenzene

Concen: 30.686 ug/l

RT: 11.60 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

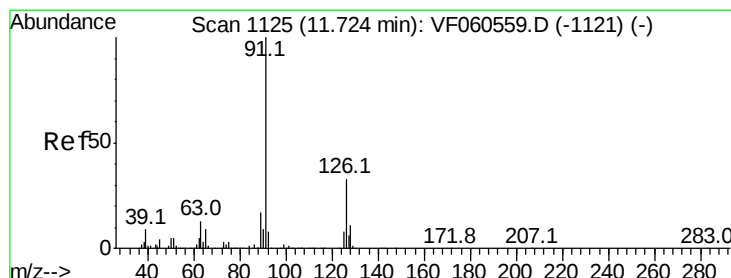
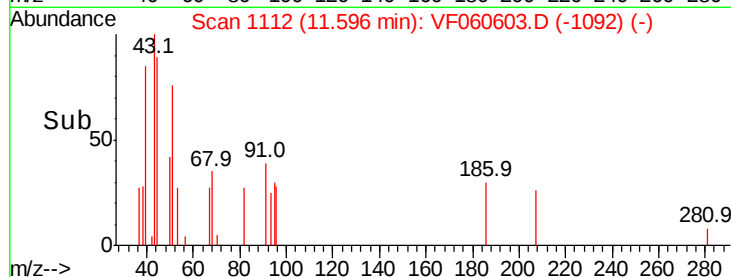
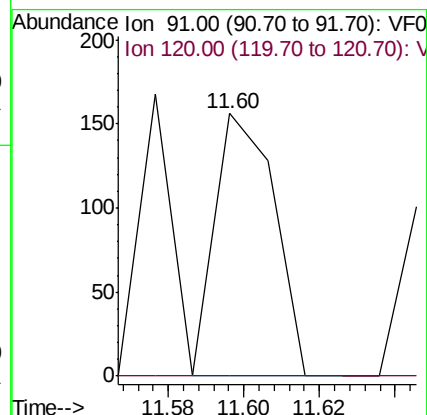
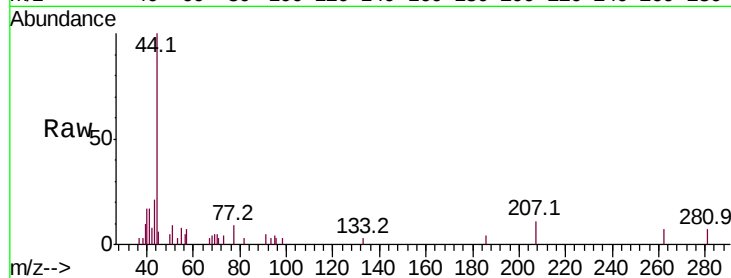
ClientSampled :

Tot Ion: 91 Resp: 168

Ion Ratio Lower Upper

91 100

120 0.0 10.5 31.6#



#79

2-Chlorotoluene

Concen: 66.526 ug/l

RT: 11.69 min Scan# 1121

Delta R.T. -0.04 min

Lab File: VF060603.D

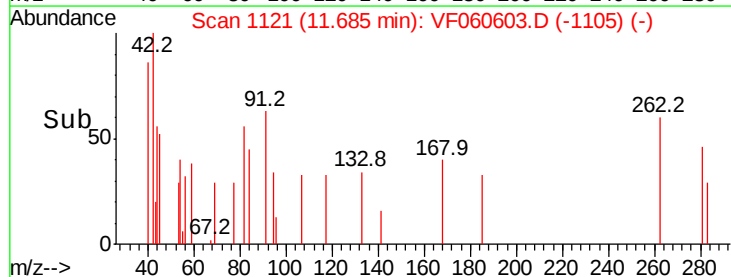
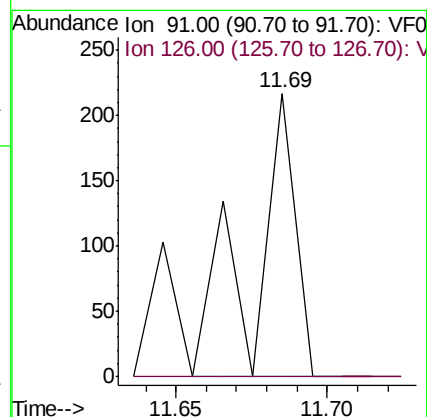
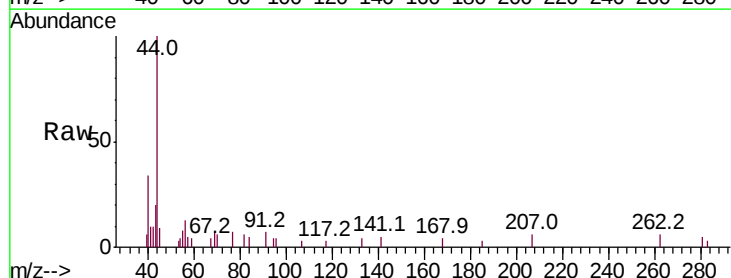
Acq: 6 Nov 2018 9:06

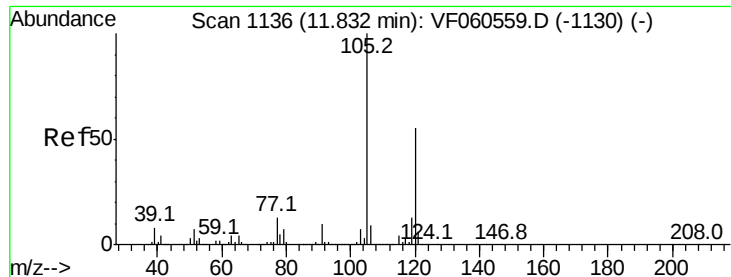
Tgt Ion: 91 Resp: 208

Ion Ratio Lower Upper

91 100

126 0.0 16.5 49.5#





#80

1,3,5-Trimethylbenzene

Concen: 21.519 ug/l

RT: 11.88 min Scan# 1141

Delta R.T. 0.05 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

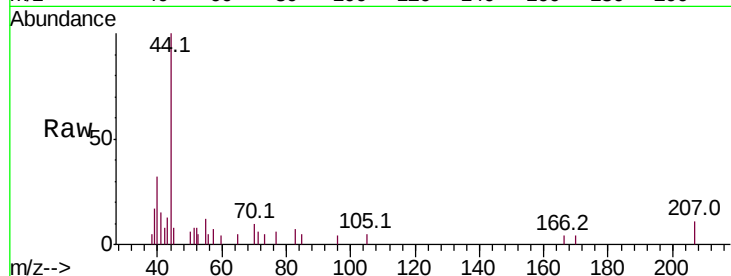
ClientSampled :

Tot Ion:105 Resp: 83

Ion Ratio Lower Upper

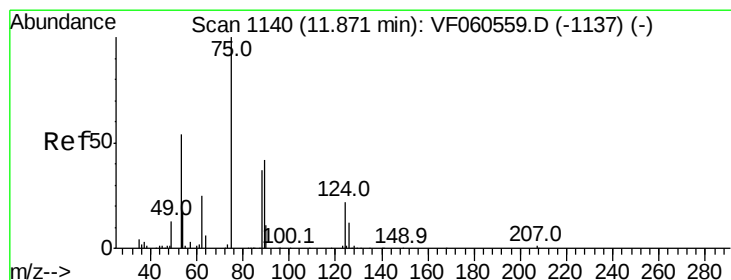
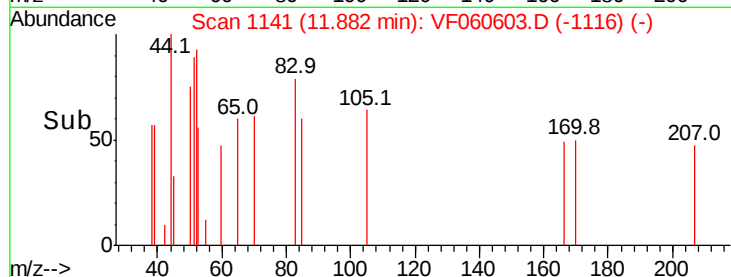
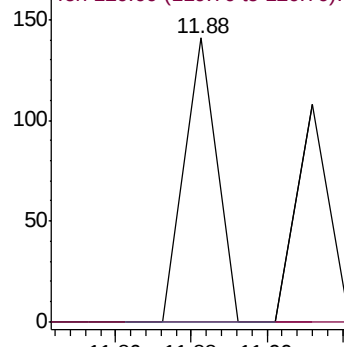
105 100

120 0.0 27.6 82.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 248.574 ug/l

RT: 11.82 min Scan# 1135

Delta R.T. -0.05 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

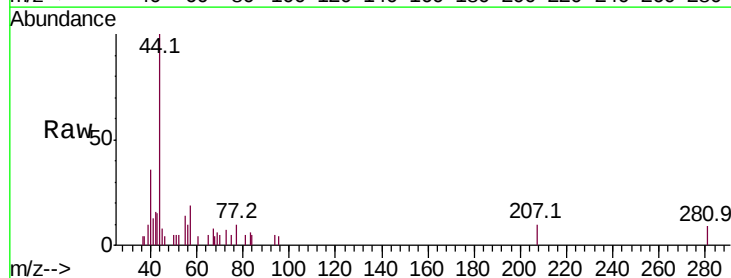
Tgt Ion: 75 Resp: 82

Ion Ratio Lower Upper

75 100

53 0.0 51.6 77.4#

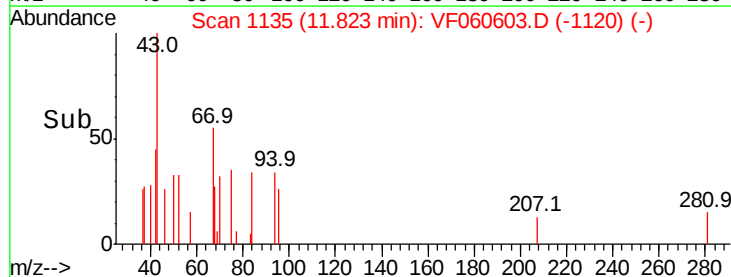
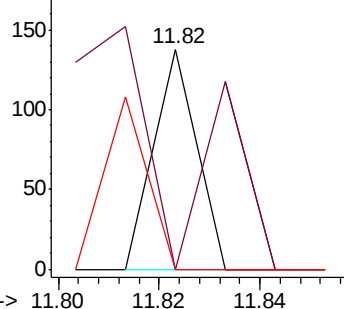
89 0.0 36.7 55.1#

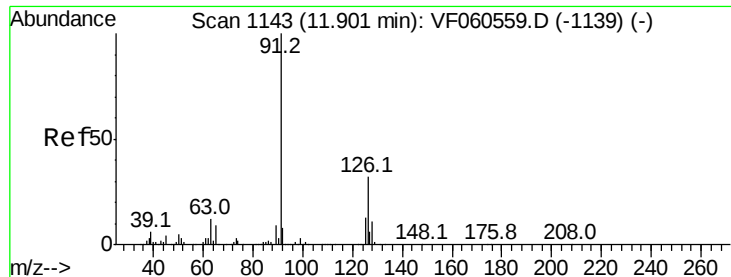


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0

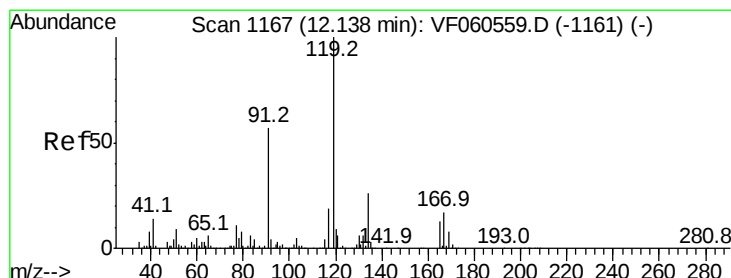
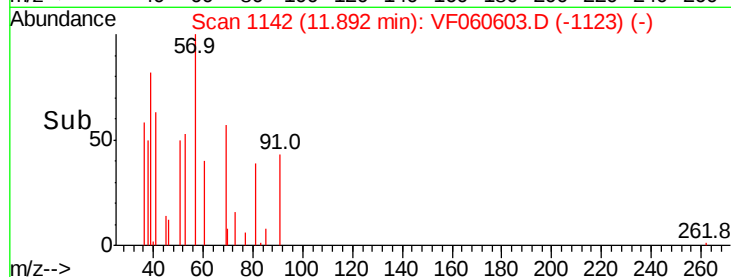
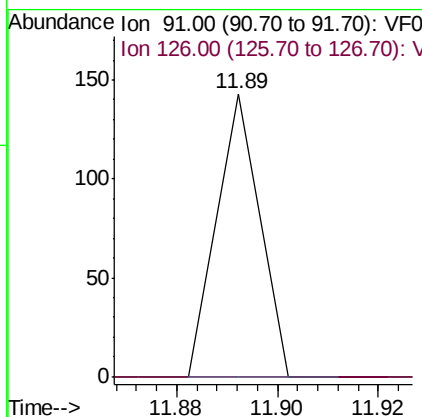
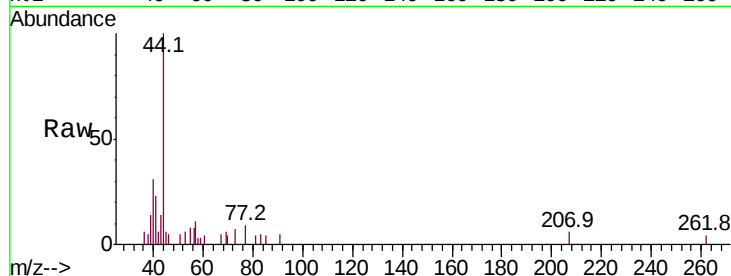




#82
4-Chlorotoluene
Concen: 26.057 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

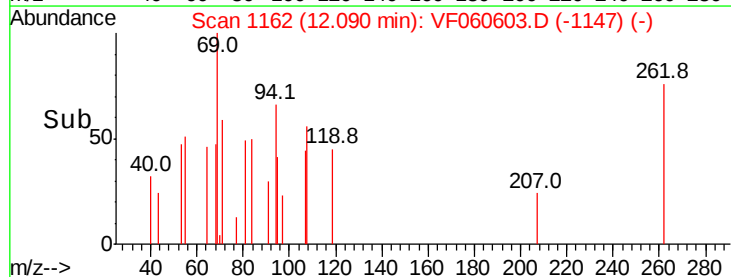
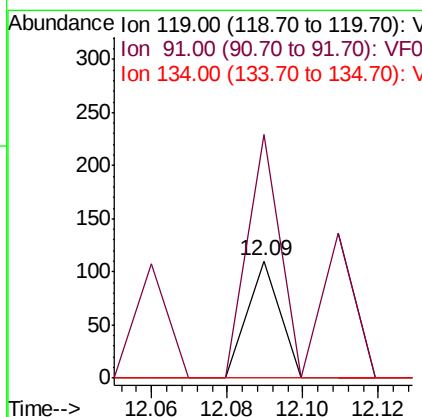
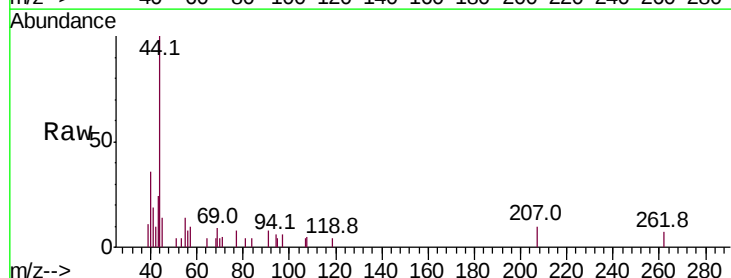
Instrument :
MSVOA_F
ClientSampleId :

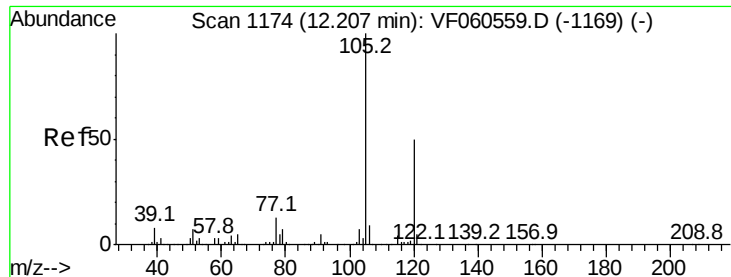
Tot Ion: 91 Resp: 85
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#



#83
tert-Butylbenzene
Concen: 16.496 ug/l
RT: 12.09 min Scan# 1162
Delta R.T. -0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 119 Resp: 65
Ion Ratio Lower Upper
119 100
91 208.2 28.8 86.4#
134 0.0 13.2 39.6#

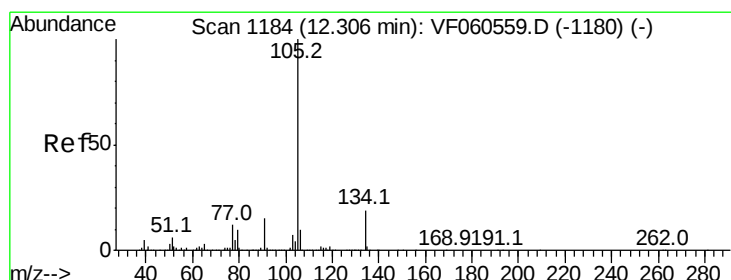
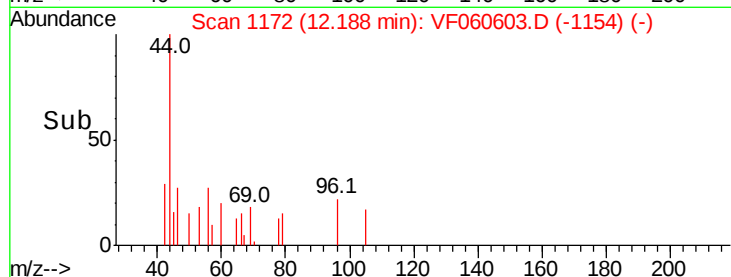
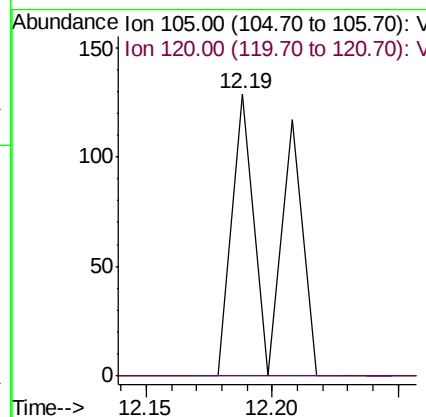
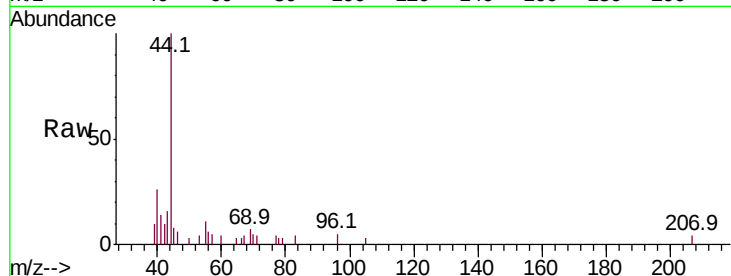




#84
 1,2,4-Trimethylbenzene
 Concen: 38.654 ug/l
 RT: 12.19 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

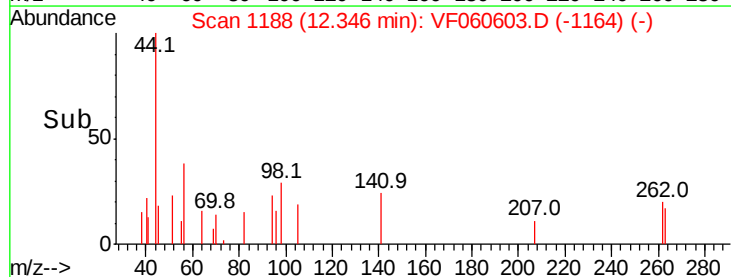
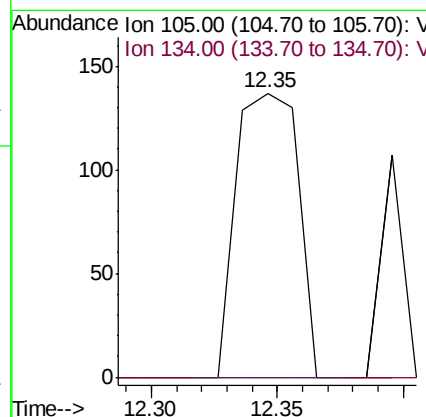
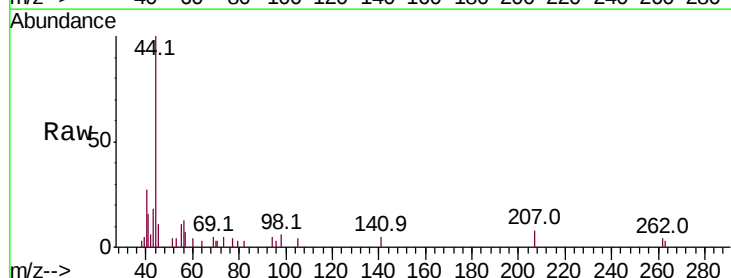
Instrument :
 MSVOA_F
 ClientSampled :

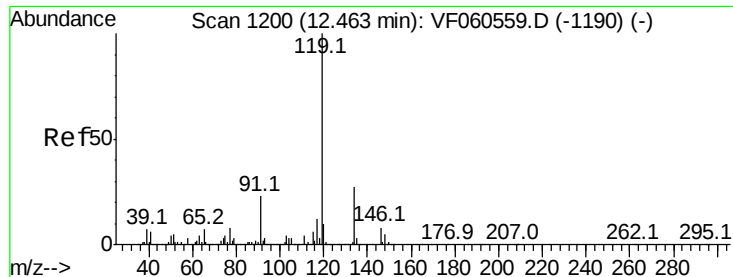
Tot Ion:105 Resp: 146
 Ion Ratio Lower Upper
 105 100
 120 0.0 25.6 76.8#



#85
 sec-Butylbenzene
 Concen: 43.171 ug/l
 RT: 12.35 min Scan# 1188
 Delta R.T. 0.04 min
 Lab File: VF060603.D
 Acq: 6 Nov 2018 9:06

Tgt Ion:105 Resp: 234
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 13.890 ug/l

RT: 12.47 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VF060603.D

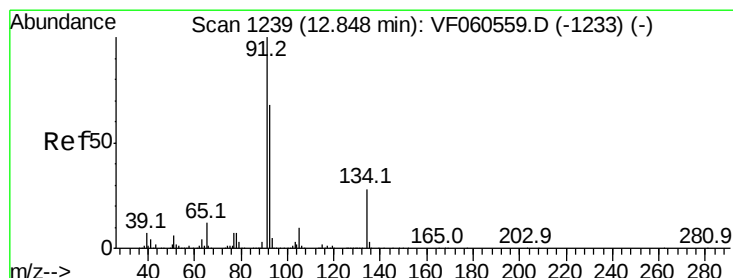
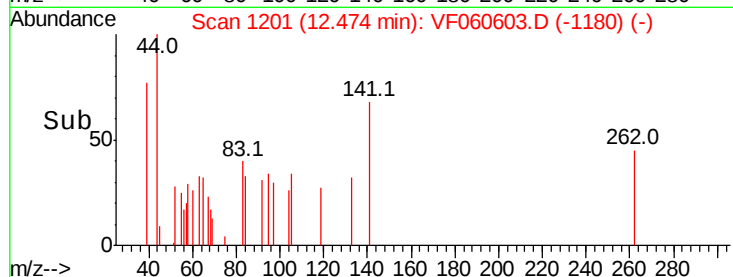
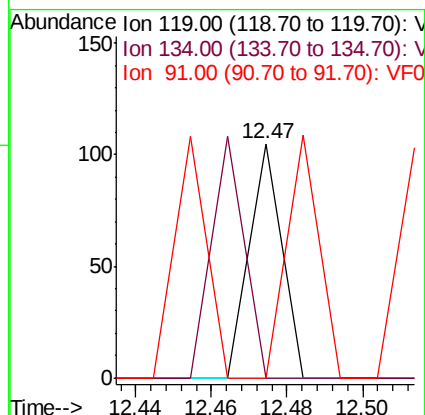
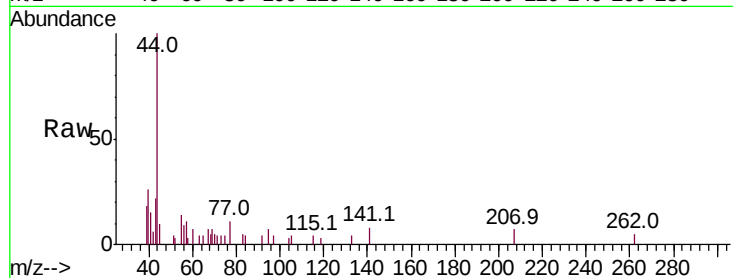
Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampled :

Tot Ion:	119	Resp:	62
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.7#
91	0.0	11.4	34.2#



#89

n-Butylbenzene

Concen: 46.414 ug/l

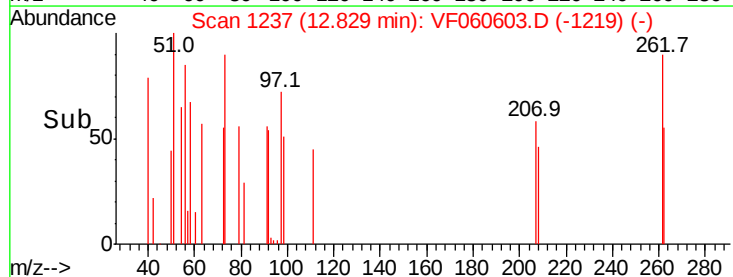
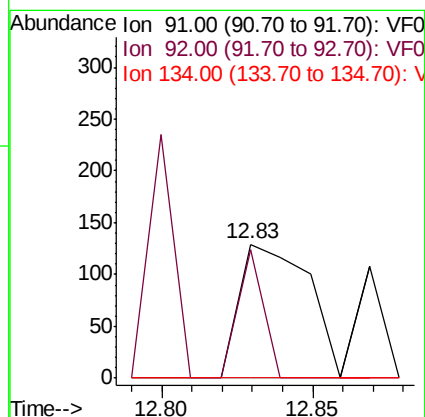
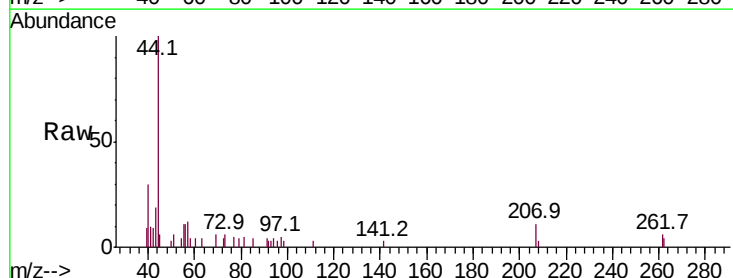
RT: 12.83 min Scan# 1237

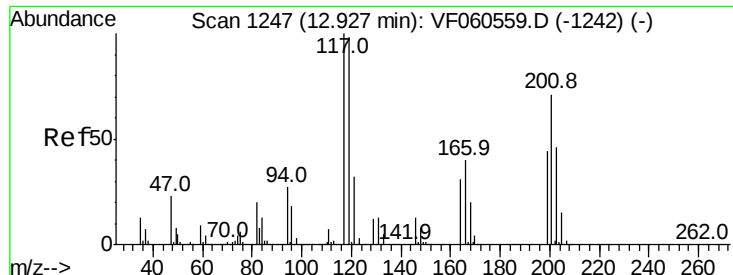
Delta R.T. -0.02 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Tgt Ion:	91	Resp:	204
Ion	Ratio	Lower	Upper
91	100		
92	96.1	34.1	102.2
134	0.0	13.9	41.6#





#90

Hexachloroethane

Concen: 69.595 ug/l

RT: 12.81 min Scan# 1235

Delta R.T. -0.12 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

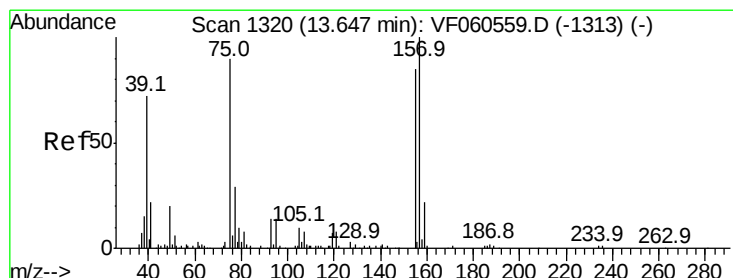
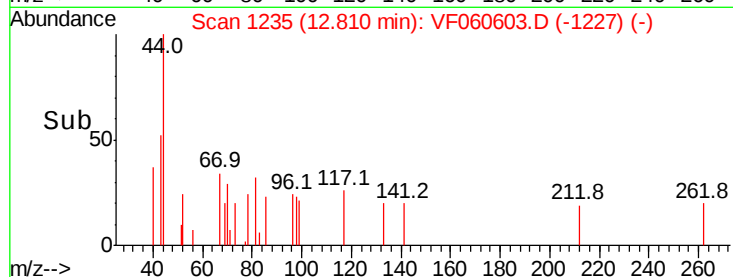
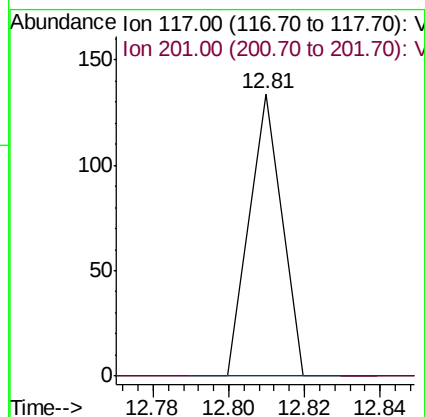
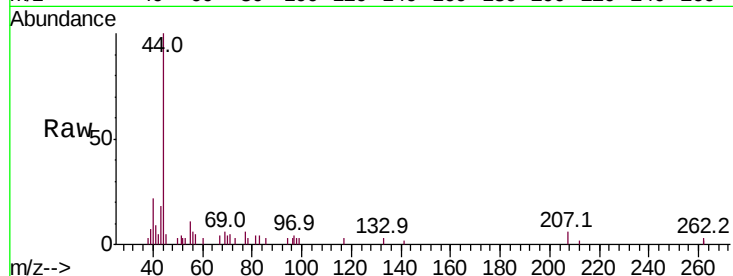
ClientSampleId :

Tot Ion:117 Resp: 79

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 431.303 ug/l

RT: 13.57 min Scan# 1312

Delta R.T. -0.08 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

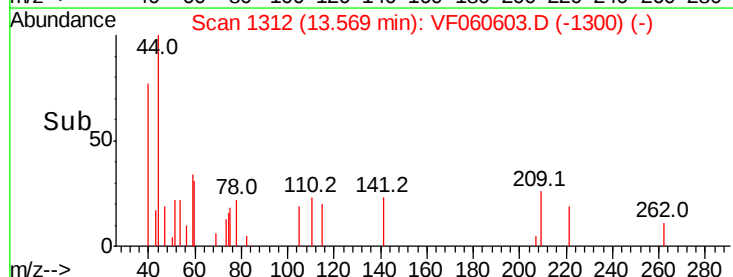
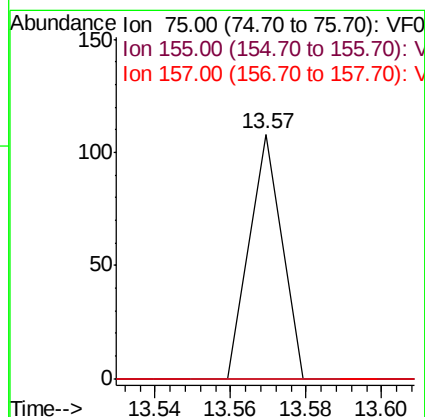
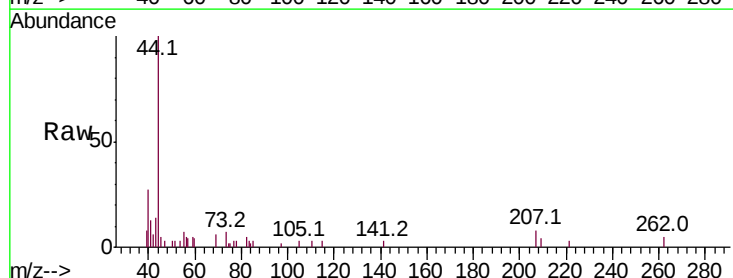
Tgt Ion: 75 Resp: 64

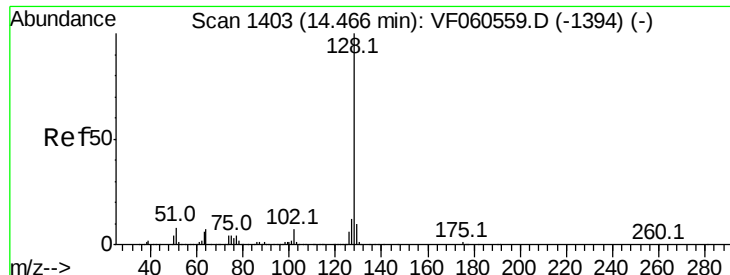
Ion Ratio Lower Upper

75 100

155 0.0 47.3 141.8#

157 0.0 55.3 165.9#





#95

Naphthalene

Concen: 23.469 ug/l

RT: 14.46 min Scan# 1402

Delta R.T. -0.01 min

Lab File: VF060603.D

Acq: 6 Nov 2018 9:06

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion:128 Resp: 60

Ion Ratio Lower Upper

128 100

127 0.0 9.4 14.0#

129 0.0 8.4 12.6#

