

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
 Data File : VF062646.D
 Acq On : 17 May 2019 18:51
 Operator : FY/SY
 Sample : K2894-10
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: May 18 01:43:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	58666	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.77	114	46473	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.90	117	7142	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.60	152	228	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	3664	8.84	ug/l	0.00
Spiked Amount			Recovery	=	17.68%	
35) Dibromofluoromethane	4.30	113	8257	23.22	ug/l	-0.01
Spiked Amount			Recovery	=	46.44%	
50) Toluene-d8	7.71	98	23022	27.11	ug/l	-0.01
Spiked Amount			Recovery	=	54.22%	
62) 4-Bromofluorobenzene	11.49	95	1228	3.81	ug/l	-0.01
Spiked Amount			Recovery	=	7.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.01	85	903	1.131	ug/l #	41
3) Chloromethane	1.11	50	2335	3.176	ug/l	93
5) Bromomethane	1.47	94	1255	3.390	ug/l	90
6) Chloroethane	1.31	64	607	2.442	ug/l	94
8) Diethyl Ether	1.67	74	752	4.178	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.89	101	618	1.068	ug/l #	69
11) Tert butyl alcohol	2.71	59	105	3.836	ug/l #	70
13) Acrolein	2.12	56	575	20.126	ug/l #	48
14) Allyl chloride	2.21	41	2453	5.143	ug/l #	52
15) Acrylonitrile	3.07	53	489	6.334	ug/l #	67
16) Acetone	2.34	43	1880	17.480	ug/l	97
17) Carbon Disulfide	1.88	76	2293	1.468	ug/l #	58
18) Methyl Acetate	2.47	43	860	5.088	ug/l #	52
19) Methyl tert-butyl Ether	2.61	73	2229	2.366	ug/l #	76
20) Methylene Chloride	2.31	84	1497	2.777	ug/l #	60
22) Diisopropyl ether	2.91	45	1281	1.089	ug/l #	74
23) Vinyl Acetate	3.33	43	1095	1.380	ug/l #	73
25) 2-Butanone	4.63	43	1190	5.179	ug/l	98
26) 2,2-Dichloropropane	3.72	77	659	1.335	ug/l	78
29) Tetrahydrofuran	4.27	42	358	3.850	ug/l #	70
32) 1,1,1-Trichloroethane	4.29	97	884	1.111	ug/l #	74
37) Ethyl Acetate	4.29	43	2043	10.507	ug/l #	24
41) Methacrylonitrile	4.92	41	431	4.228	ug/l #	57
42) 1,2-Dichloroethane	5.15	62	315	1.218	ug/l	71
43) Isopropyl Acetate	7.10	43	513	2.037	ug/l #	43
45) 1,2-Dichloropropane	6.55	63	404	1.234	ug/l	93
46) Dibromomethane	6.29	93	435	2.298	ug/l #	31
48) Methyl methacrylate	6.86	41	886	6.729	ug/l #	37
49) 1,4-Dioxane	6.88	88	71	42.103	ug/l #	1
51) 4-Methyl-2-Pentanone	8.34	43	758	4.402	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	922	2.868	ug/l #	74
54) cis-1,3-Dichloropropene	7.44	75	830	1.845	ug/l #	1
55) 1,1,2-Trichloroethane	8.65	97	468	2.323	ug/l #	69
56) Ethyl methacrylate	8.74	69	697	2.904	ug/l #	42

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

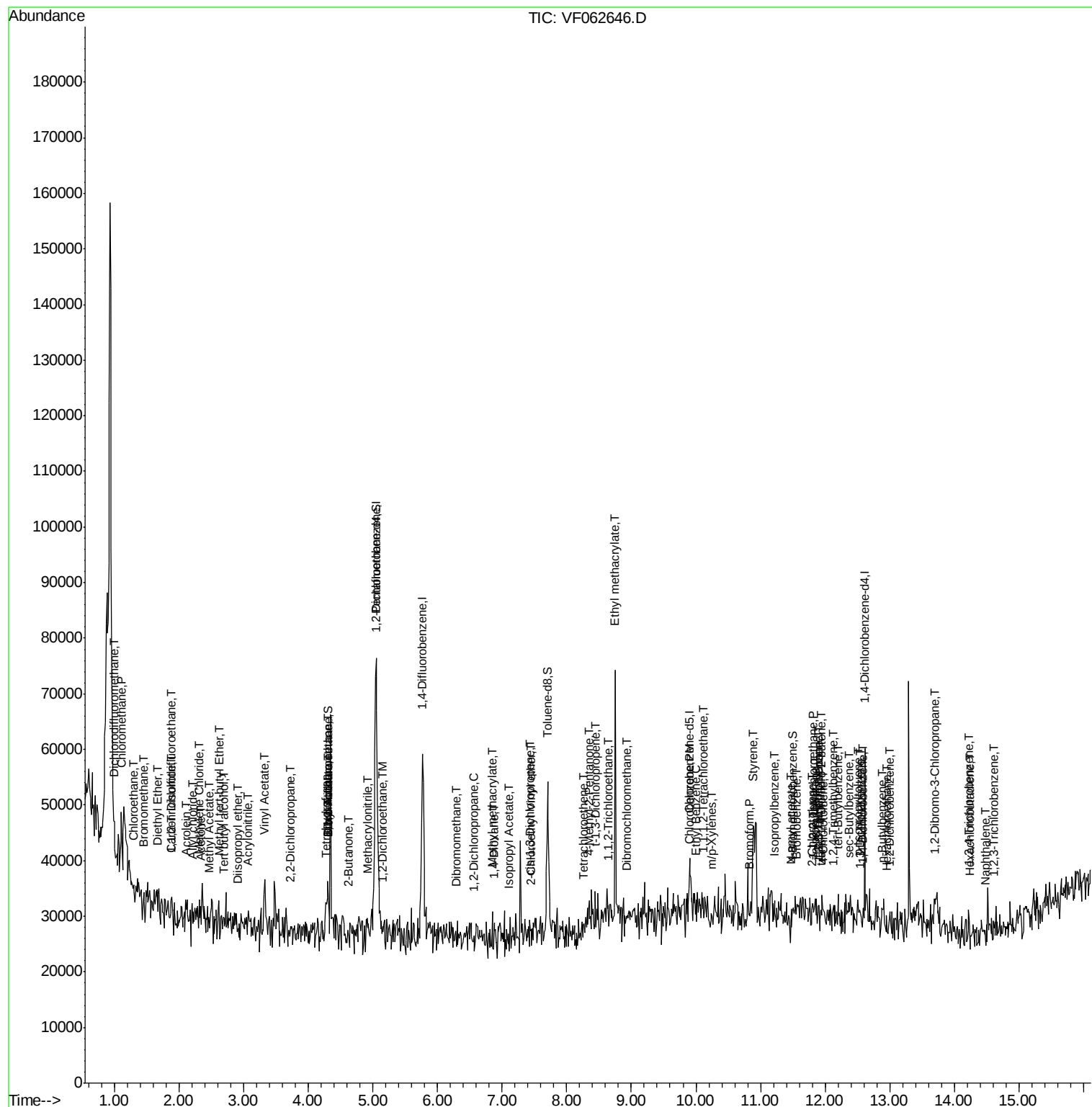
58) 2-Chloroethyl Vinyl ether	7.45	63	671	8.589	µg/l #	63
59) 2-Hexanone	9.63	43	600	Below Cal		76
60) Dibromochloromethane	8.94	129	377	1.436	µg/l	82
64) Tetrachloroethene	8.27	164	156	2.757	µg/l #	23
65) Chlorobenzene	9.88	112	254	1.811	µg/l	96
66) 1,1,1,2-Tetrachloroethane	10.11	131	90	1.598	µg/l	77
67) Ethyl Benzene	10.00	91	1122	4.604	µg/l	95
68) m/p-Xylenes	10.24	106	226	2.468	µg/l #	32
70) Styrene	10.89	104	338	2.357	µg/l #	15
71) Bromoform	10.83	173	66	2.340	µg/l #	27
73) Isopropylbenzene	11.21	105	1319	80.717	µg/l	94
74) N-amyl acetate	11.47	43	691	180.252	µg/l #	77
75) 1,1,2,2-Tetrachloroethane	11.80	83	610	182.660	µg/l #	23
76) 1,2,3-Trichloropropane	11.89	75	364	165.886	µg/l #	1
77) Bromobenzene	11.56	156	396	97.491	µg/l #	1
78) n-propylbenzene	11.84	91	589	30.456	µg/l	95
79) 2-Chlorotoluene	11.79	91	314	28.810	µg/l	73
80) 1,3,5-Trimethylbenzene	11.88	105	678	51.744	µg/l	69
81) trans-1,4-Dichloro-2-buten	11.93	75	310	317.827	µg/l #	41
82) 4-Chlorotoluene	11.97	91	1056	98.253	µg/l #	37
83) tert-Butylbenzene	12.19	119	942	70.861	µg/l #	40
84) 1,2,4-Trimethylbenzene	12.11	105	500	39.426	µg/l	65
85) sec-Butylbenzene	12.37	105	1140	63.900	µg/l #	54
86) p-Isopropyltoluene	12.52	119	347	23.079	µg/l #	60
87) 1,3-Dichlorobenzene	12.55	146	322	43.817	µg/l #	23
88) 1,4-Dichlorobenzene	12.58	146	161	23.346	µg/l #	56
89) n-Butylbenzene	12.87	91	482	32.515	µg/l #	25
90) Hexachloroethane	12.94	117	80	22.181	µg/l #	20
91) 1,2-Dichlorobenzene	13.01	146	77	11.754	µg/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.68	75	689	1729.445	µg/l #	1
93) 1,2,4-Trichlorobenzene	14.23	180	142	30.284	µg/l #	82
94) Hexachlorobutadiene	14.24	225	137	41.867	µg/l #	16
95) Naphthalene	14.48	128	89	10.448	µg/l #	1
96) 1,2,3-Trichlorobenzene	14.61	180	93	20.939	µg/l #	11

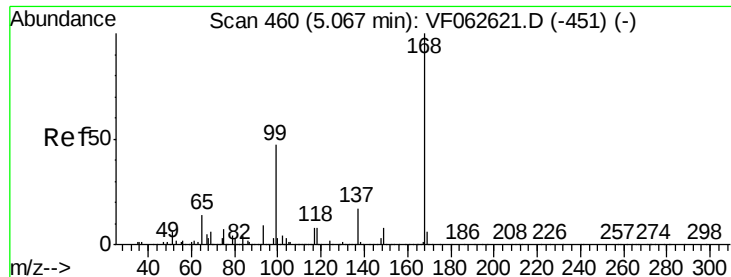
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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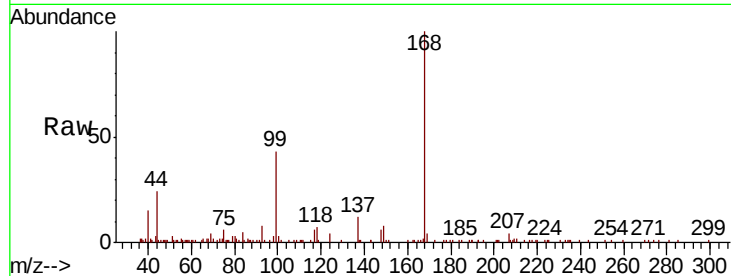


#1

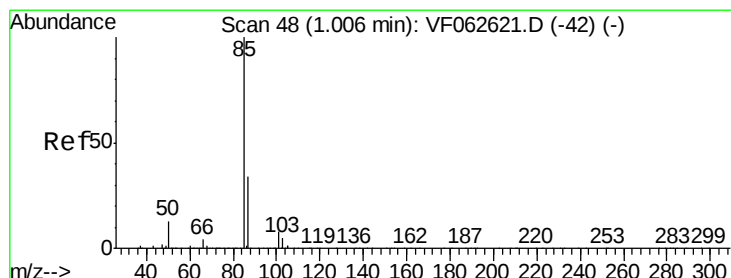
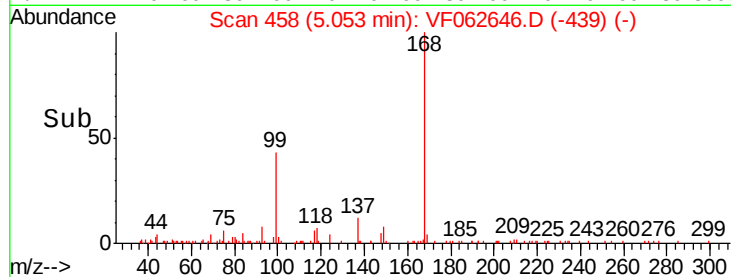
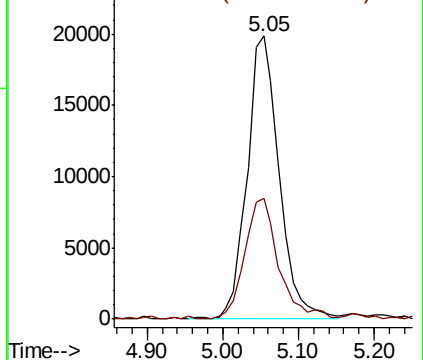
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:168 Resp: 58666
Ion Ratio Lower Upper
168 100
99 42.9 37.8 56.8



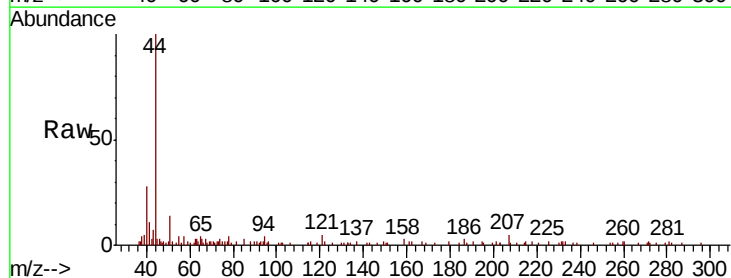
Abundance Ion 168.00 (167.70 to 168.70): VF0
Ion 99.00 (98.70 to 99.70): VF0



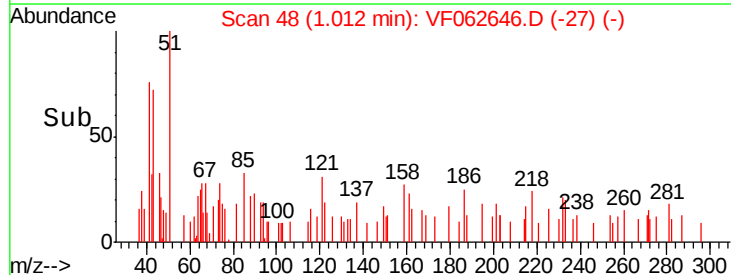
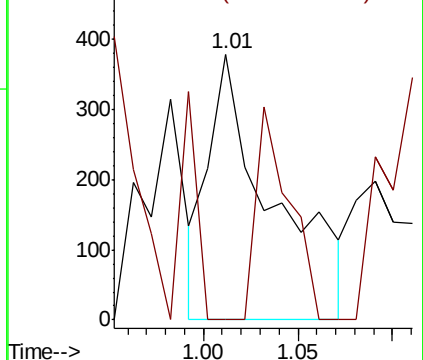
#2

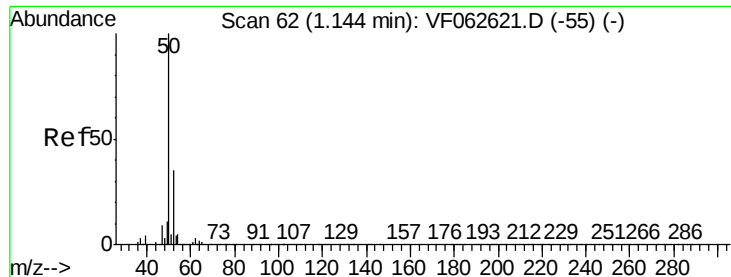
Dichlorodifluoromethane
Concen: 1.131 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 85 Resp: 903
Ion Ratio Lower Upper
85 100
87 0.0 16.8 50.3#



Abundance Ion 85.00 (84.70 to 85.70): VF0
Ion 87.00 (86.70 to 87.70): VF0





#3

Chloromethane

Concen: 3.176 ug/l

RT: 1.11 min Scan# 58

Delta R.T. -0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

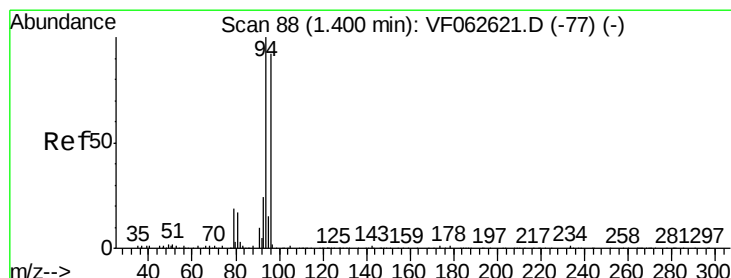
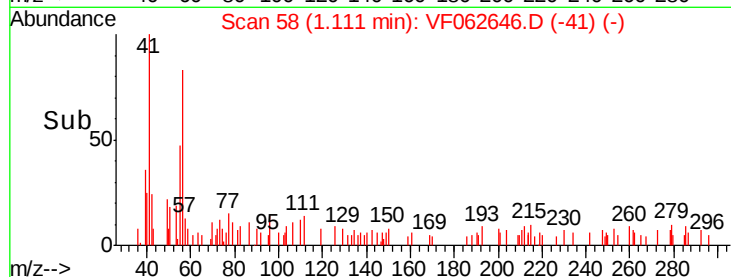
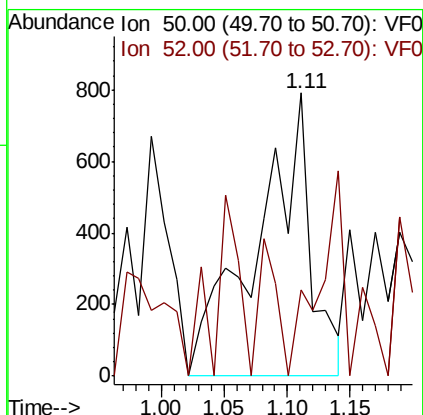
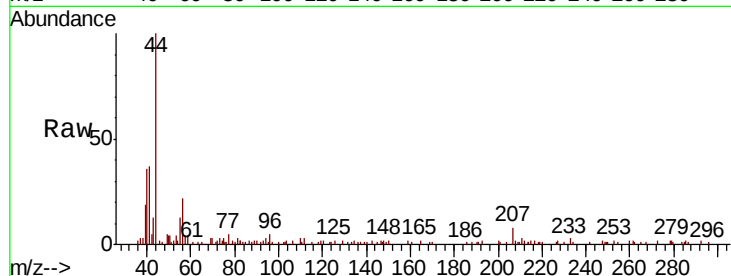
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 50 Resp: 2335

Ion Ratio Lower Upper

50 100

52 30.6 27.5 41.3



#5

Bromomethane

Concen: 3.390 ug/l

RT: 1.47 min Scan# 94

Delta R.T. 0.07 min

Lab File: VF062646.D

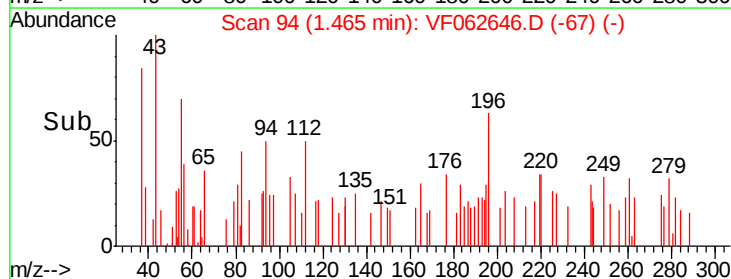
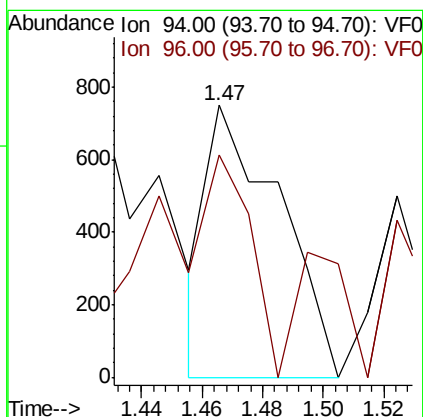
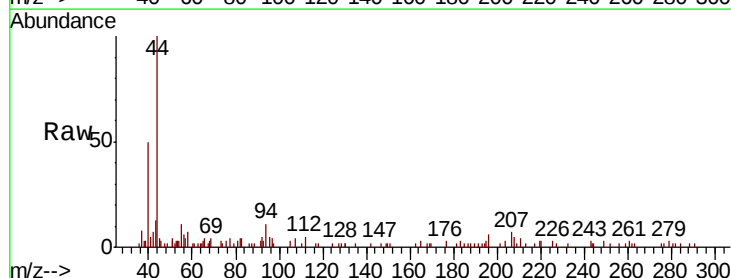
Acq: 17 May 2019 18:51

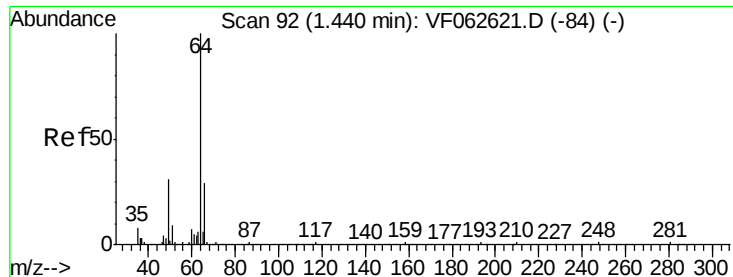
Tgt Ion: 94 Resp: 1255

Ion Ratio Lower Upper

94 100

96 81.6 73.2 109.8





#6

Chloroethane

Concen: 2.442 ug/l

RT: 1.31 min Scan# 78

Delta R.T. -0.13 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

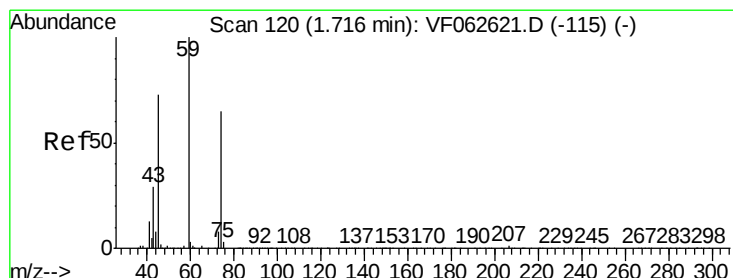
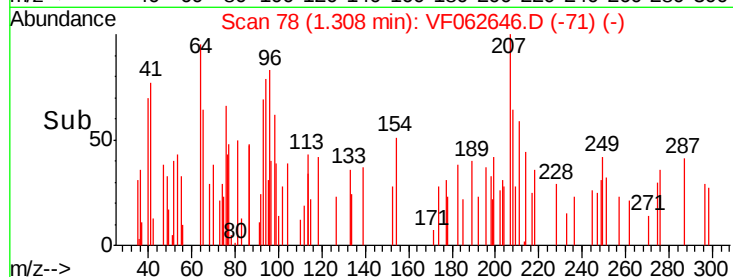
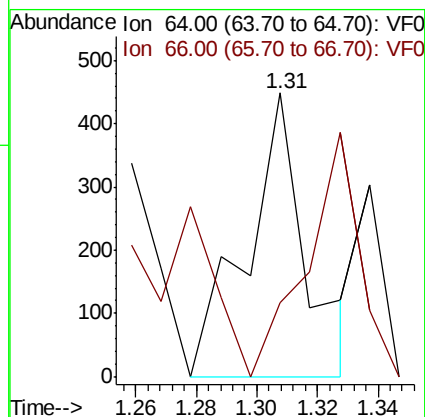
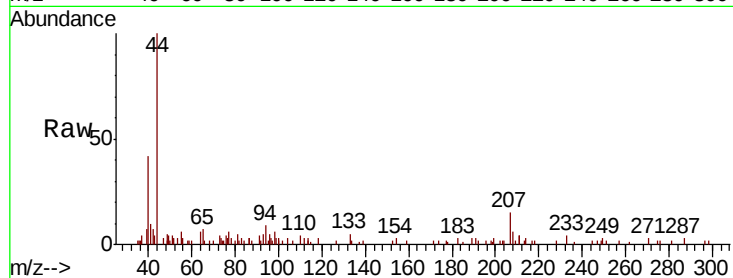
ClientSampleId :

Tot Ion: 64 Resp: 607

Ion Ratio Lower Upper

64 100

66 25.9 23.4 35.2



#8

Diethyl Ether

Concen: 4.178 ug/l

RT: 1.67 min Scan# 115

Delta R.T. -0.04 min

Lab File: VF062646.D

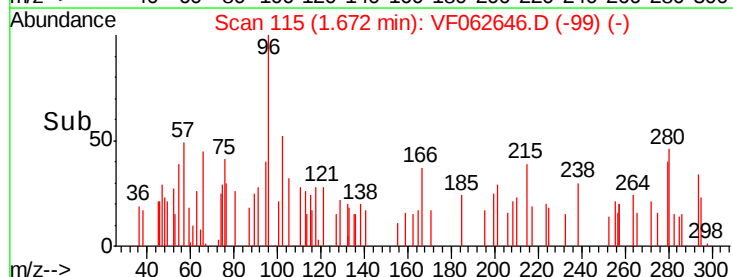
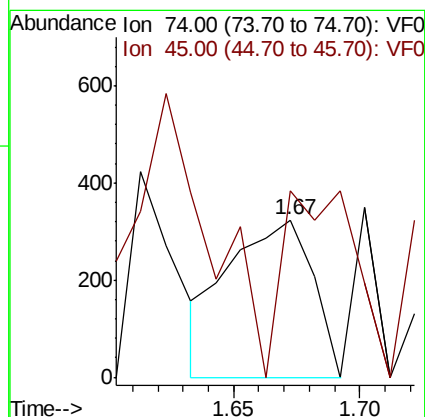
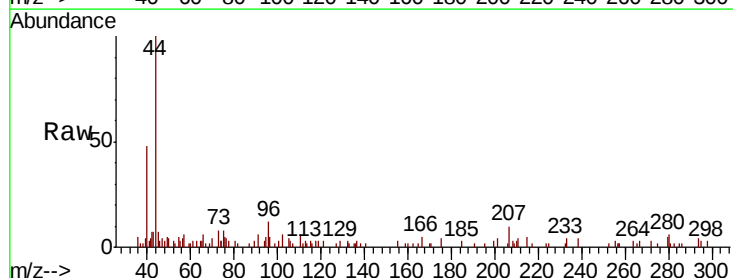
Acq: 17 May 2019 18:51

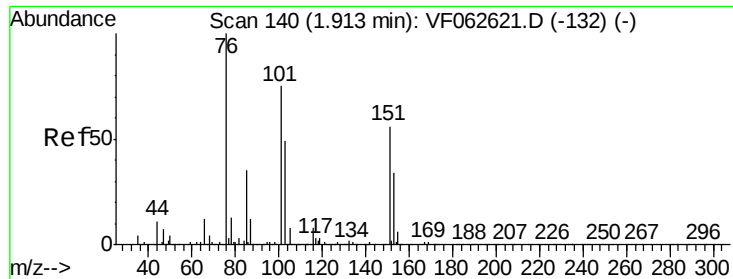
Tgt Ion: 74 Resp: 752

Ion Ratio Lower Upper

74 100

45 118.8 57.0 170.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.068 ug/l

RT: 1.89 min Scan# 137

Delta R.T. -0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

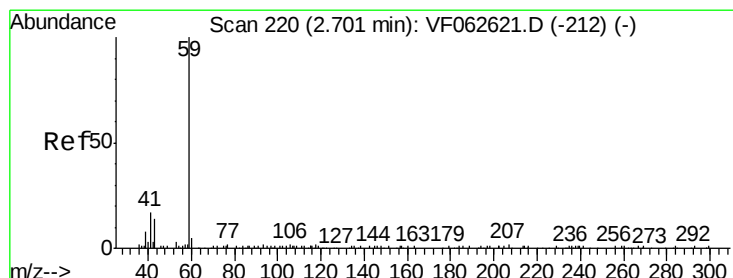
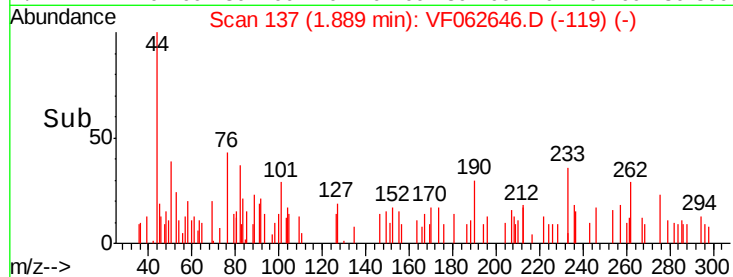
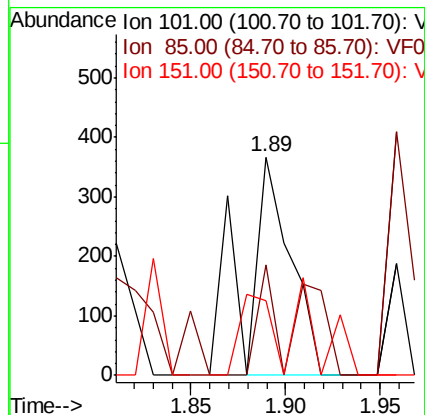
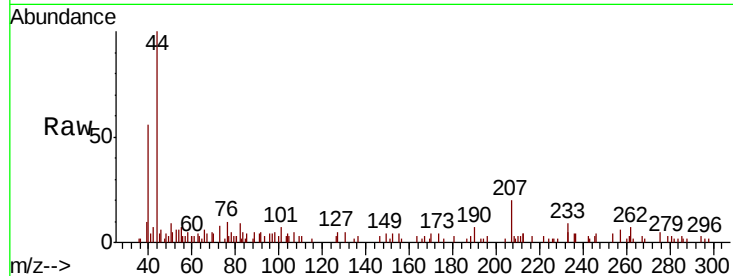
Instrument :

MSVOA_F

ClientSampled :

Tot Ion:101 Resp: 618

Ion	Ratio	Lower	Upper
101	100		
85	51.0	37.1	55.7
151	34.1	58.8	88.2#



#11

Tert butyl alcohol

Concen: 3.836 ug/l

RT: 2.71 min Scan# 220

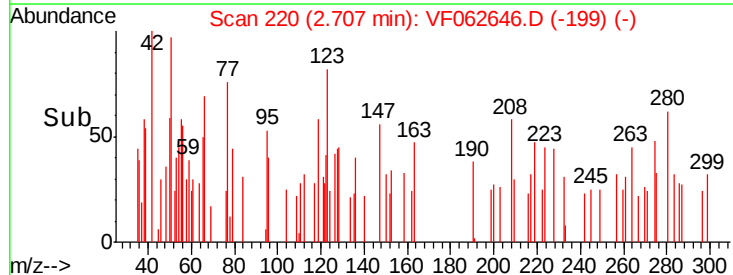
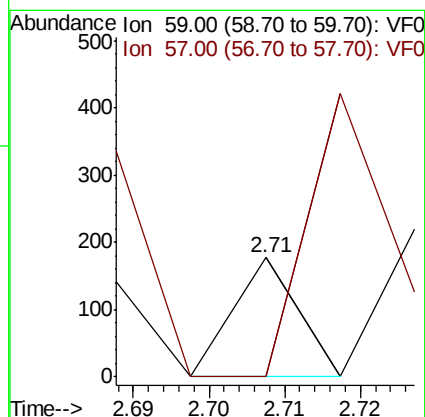
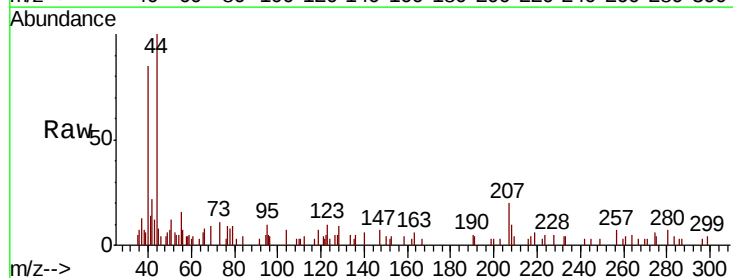
Delta R.T. 0.01 min

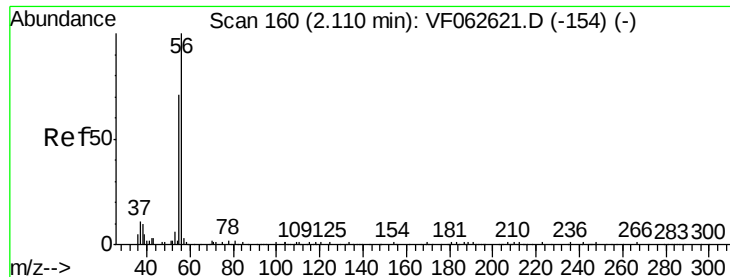
Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion: 59 Resp: 105

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#





#13

Acrolein

Concen: 20.126 ug/l

RT: 2.12 min Scan# 160

Delta R.T. 0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

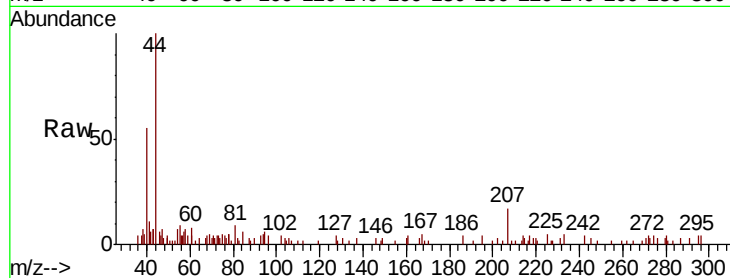
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 56 Resp: 575

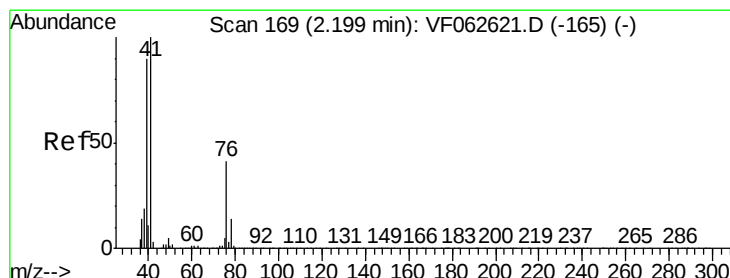
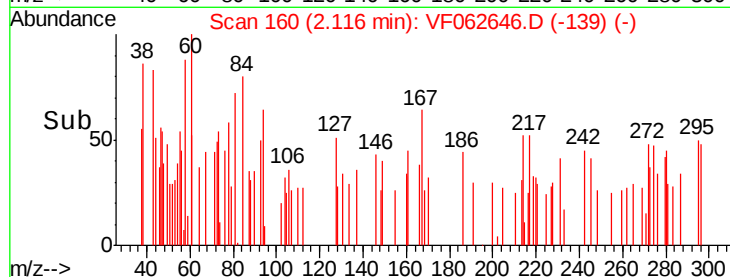
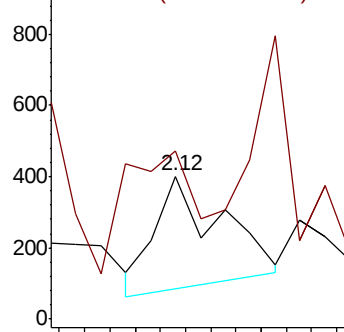
Ion Ratio Lower Upper

56 100

55 118.2 59.4 89.0#



Abundance Ion 56.00 (55.70 to 56.70): VF0
Ion 55.00 (54.70 to 55.70): VF0



#14

Allyl chloride

Concen: 5.143 ug/l

RT: 2.21 min Scan# 170

Delta R.T. 0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

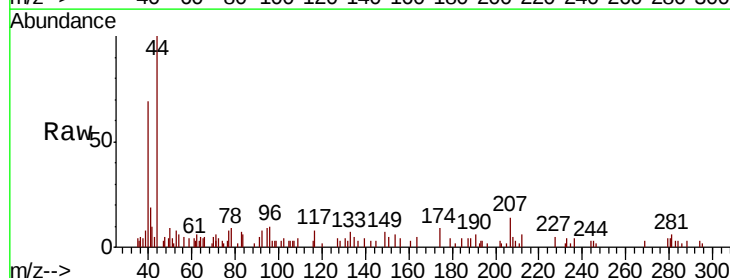
Tgt Ion: 41 Resp: 2453

Ion Ratio Lower Upper

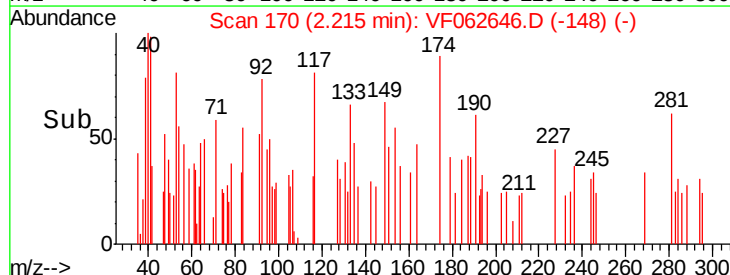
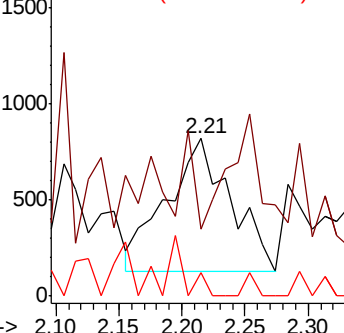
41 100

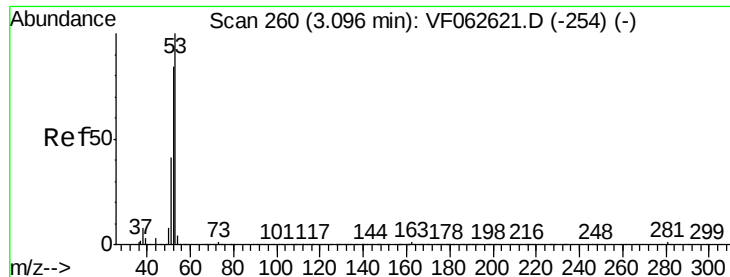
39 42.5 72.0 108.0#

76 15.1 34.8 52.2#



Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 39.00 (38.70 to 39.70): VF0
Ion 76.00 (75.70 to 76.70): VF0





#15

Acrylonitrile

Concen: 6.334 ug/l

RT: 3.07 min Scan# 257

Delta R.T. -0.02 min

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Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

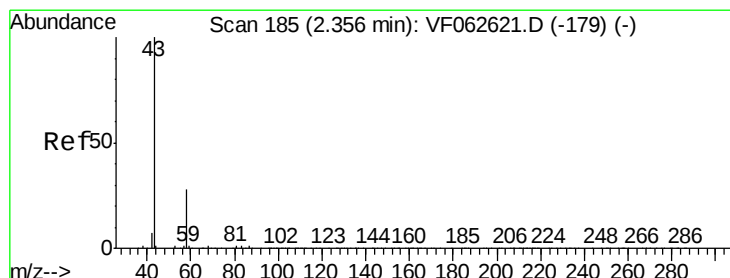
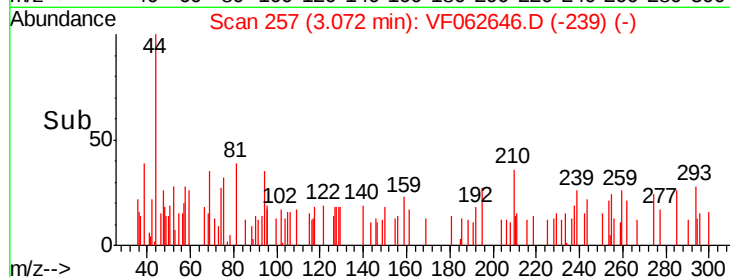
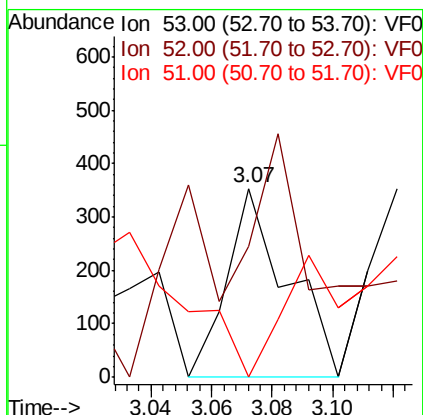
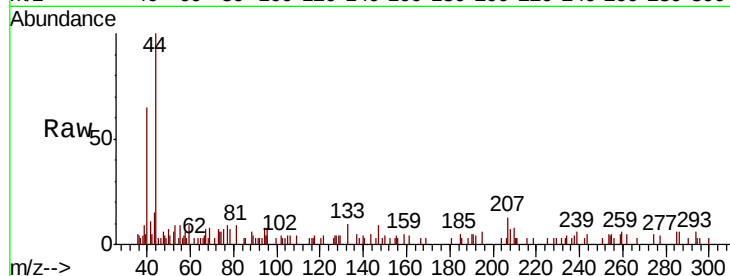
Tot Ion: 53 Resp: 489

Ion Ratio Lower Upper

53 100

52 68.9 67.3 100.9

51 0.0 33.0 49.6#



#16

Acetone

Concen: 17.480 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062646.D

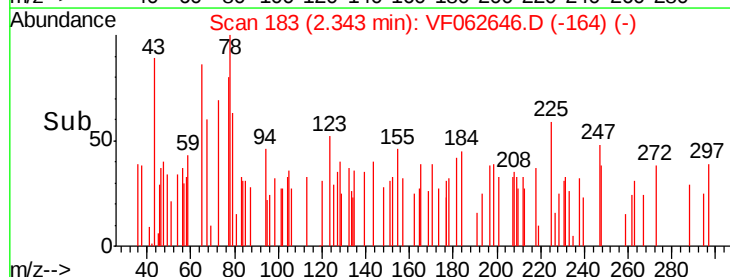
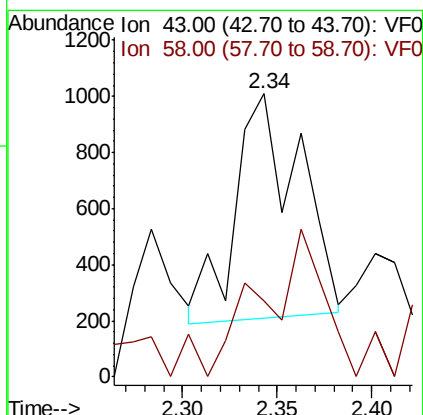
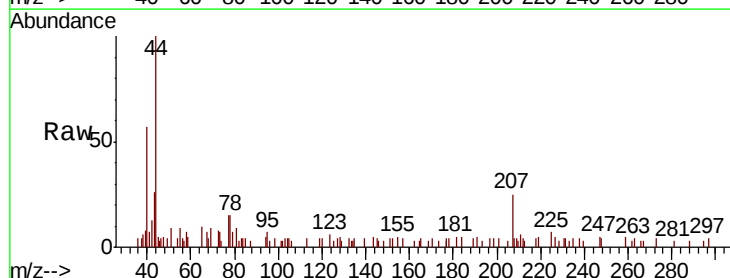
Acq: 17 May 2019 18:51

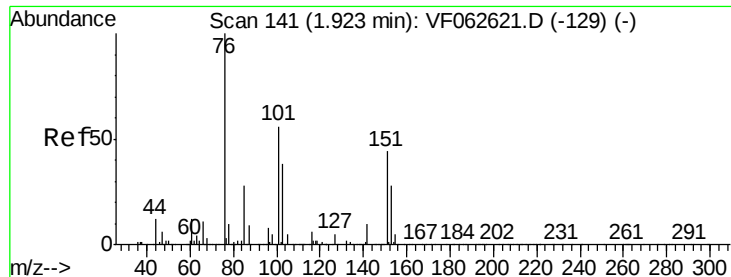
Tgt Ion: 43 Resp: 1880

Ion Ratio Lower Upper

43 100

58 26.9 22.6 33.8





#17

Carbon Disulfide

Concen: 1.468 ug/l

RT: 1.88 min Scan# 136

Delta R.T. -0.04 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

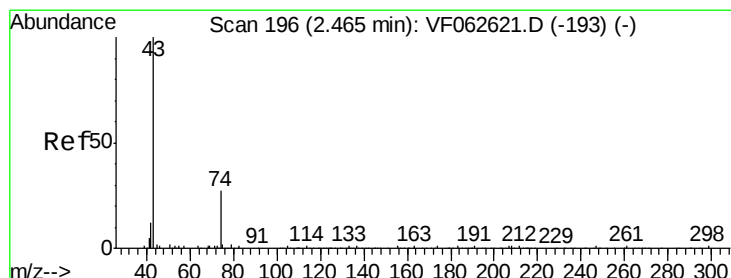
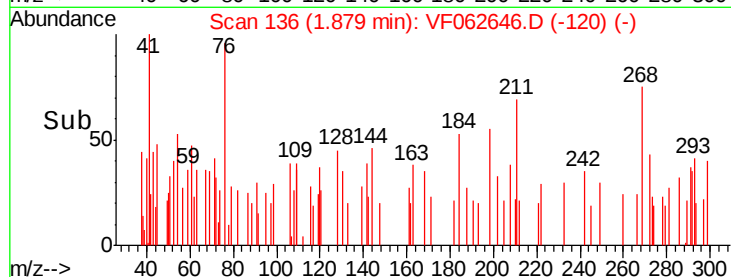
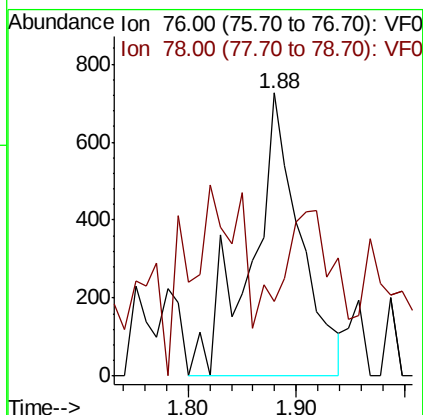
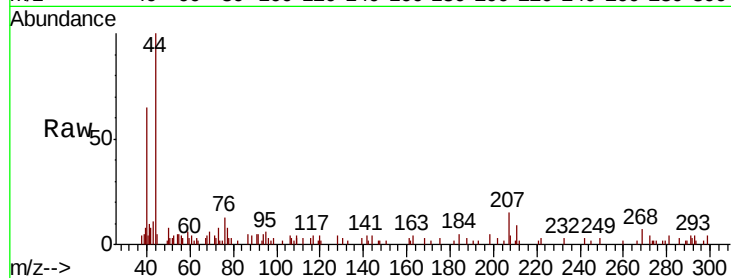
ClientSampled :

Tot Ion: 76 Resp: 2293

Ion Ratio Lower Upper

76 100

78 26.3 8.4 12.6#



#18

Methyl Acetate

Concen: 5.088 ug/l

RT: 2.47 min Scan# 196

Delta R.T. 0.01 min

Lab File: VF062646.D

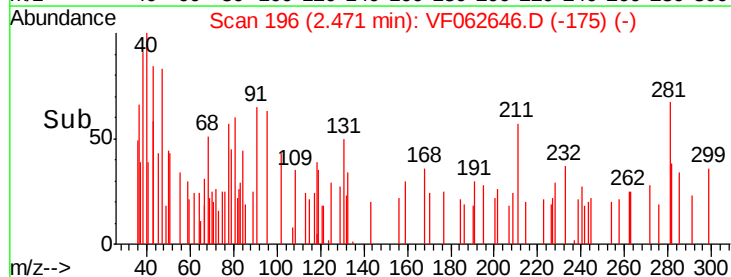
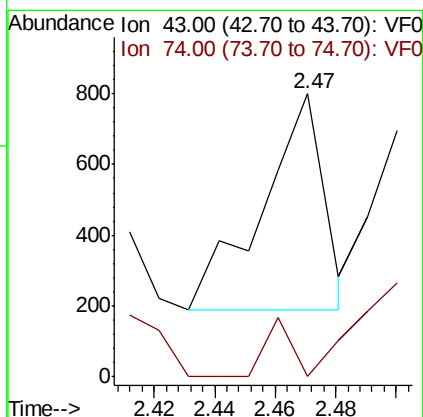
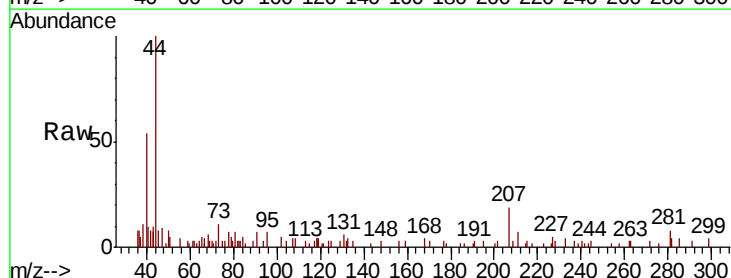
Acq: 17 May 2019 18:51

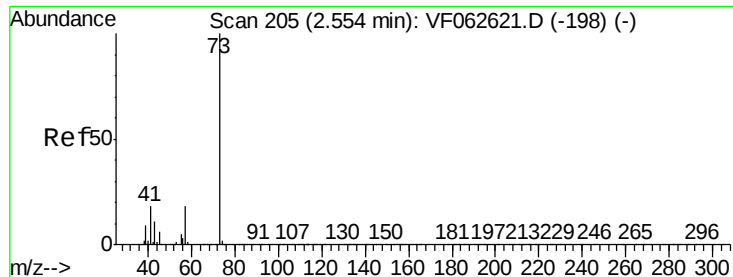
Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#

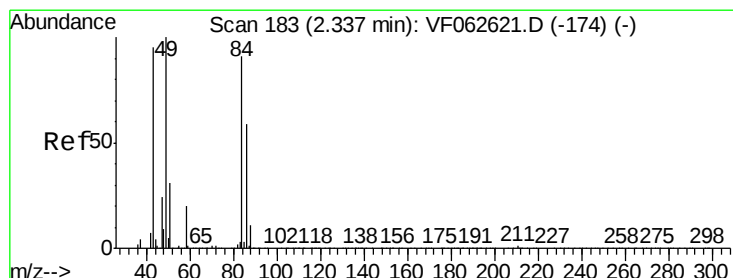
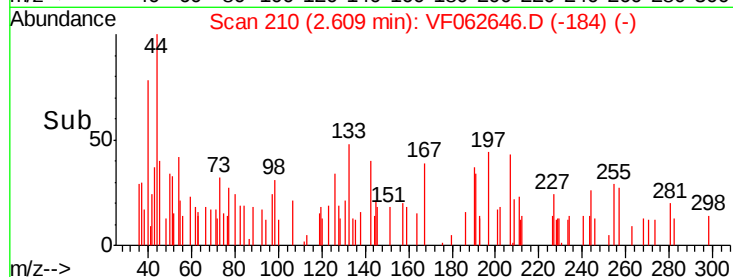
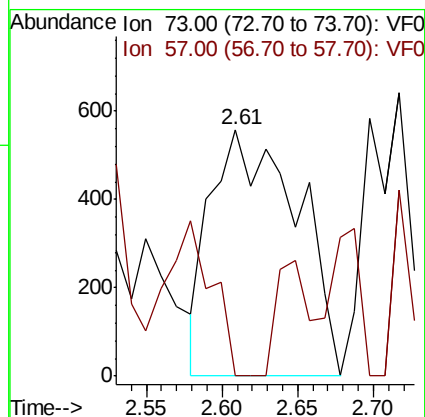
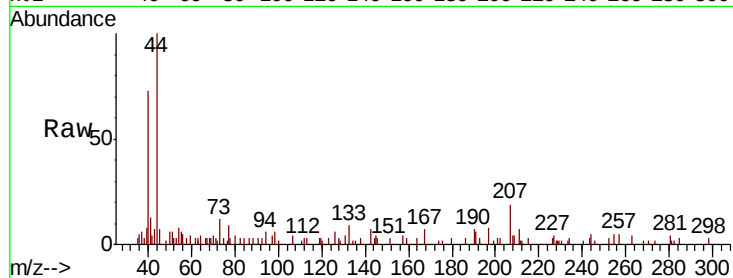




#19
Methvl tert-butvl Ether
Concen: 2.366 ug/l
RT: 2.61 min Scan# 210
Delta R.T. 0.06 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

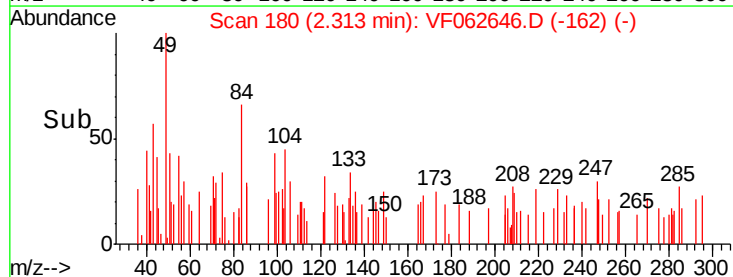
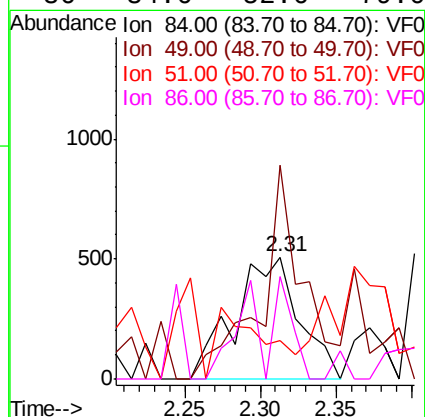
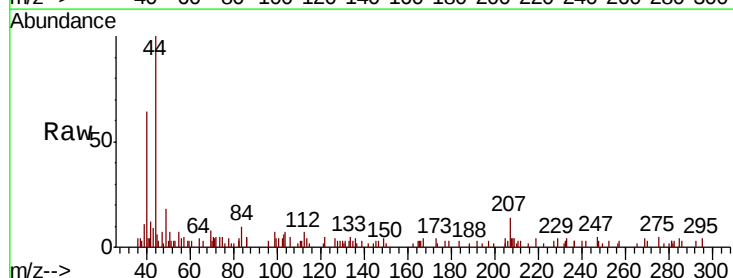
Instrument :
MSVOA_F
ClientSampleId :

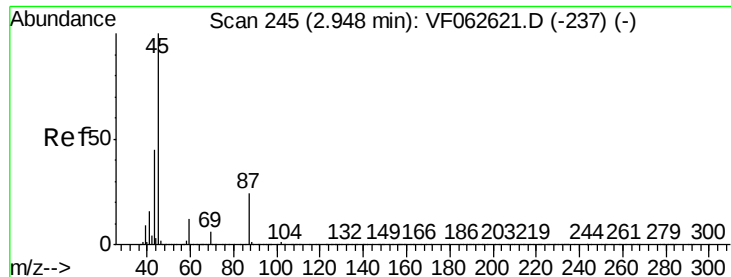
Tot Ion: 73 Resp: 2229
Ion Ratio Lower Upper
73 100
57 28.3 14.2 21.4#



#20
Methylene Chloride
Concen: 2.777 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 84 Resp: 1497
Ion Ratio Lower Upper
84 100
49 175.5 89.8 134.8#
51 31.2 28.4 42.6
86 84.6 52.6 79.0#

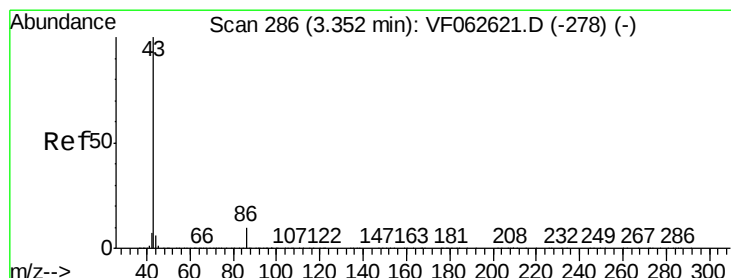
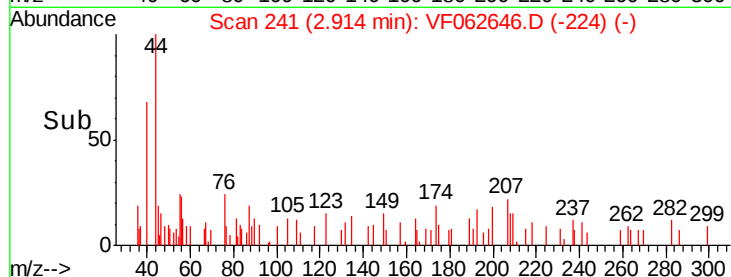
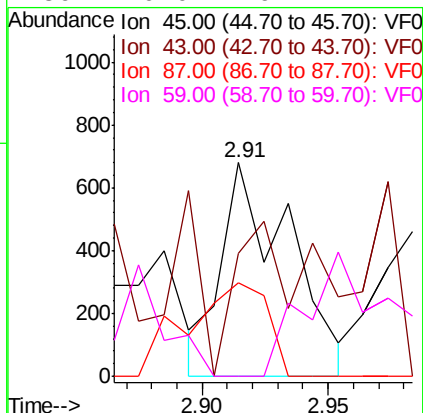
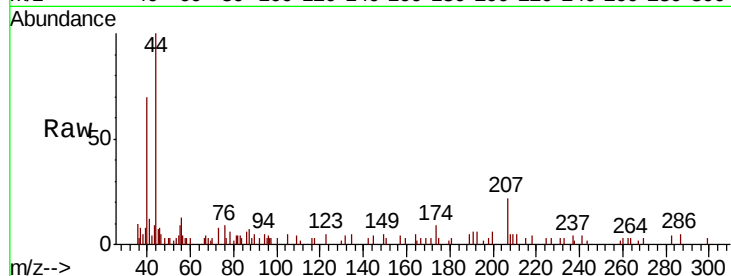




#22
Diisopropyl ether
Concen: 1.089 ug/l
RT: 2.91 min Scan# 241
Delta R.T. -0.03 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

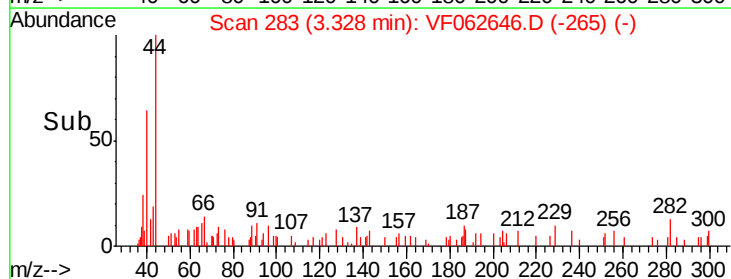
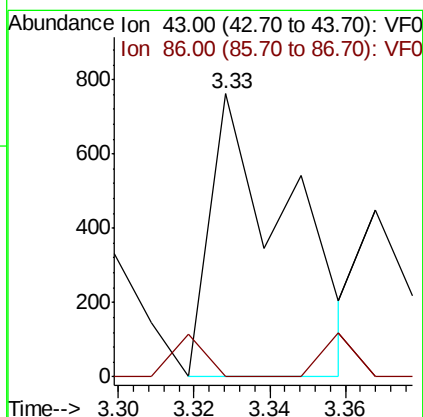
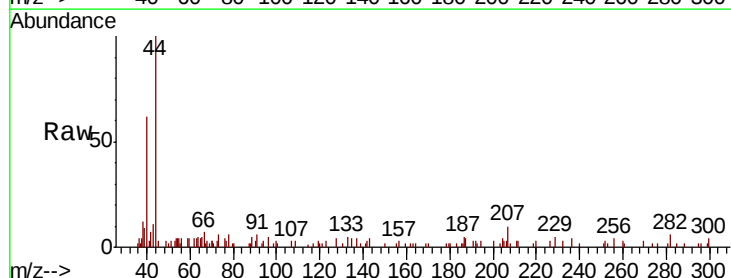
Instrument :
MSVOA_F
ClientSampled :

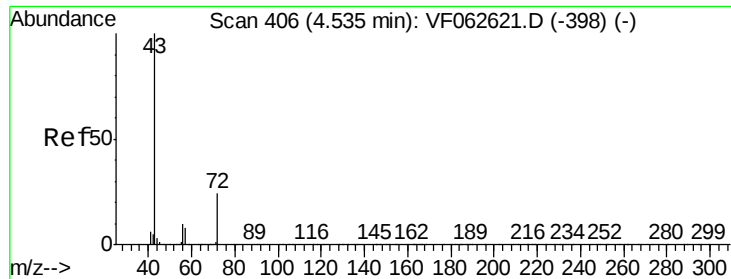
Tot Ion:	45	Resp:	1281
Ion	Ratio	Lower	Upper
45	100		
43	57.5	36.4	54.6#
87	43.8	19.3	28.9#
59	0.0	9.4	14.2#



#23
Vinyl Acetate
Concen: 1.380 ug/l
RT: 3.33 min Scan# 283
Delta R.T. -0.02 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion:	43	Resp:	1095
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#





#25

2-Butanone

Concen: 5.179 ug/l

RT: 4.63 min Scan# 415

Delta R.T. 0.09 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

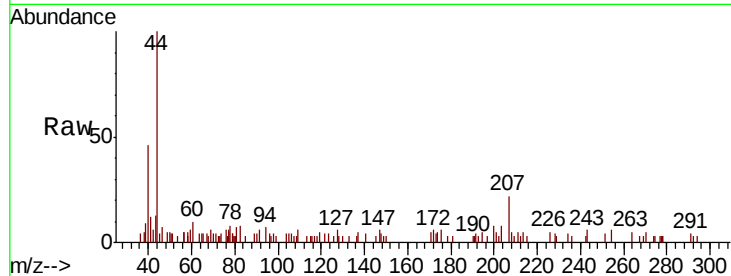
Instrument :
MSVOA_F
ClientSampleID :

Tot Ion: 43 Resp: 1190

Ion Ratio Lower Upper

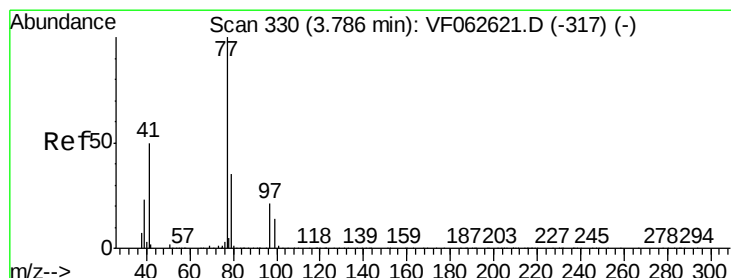
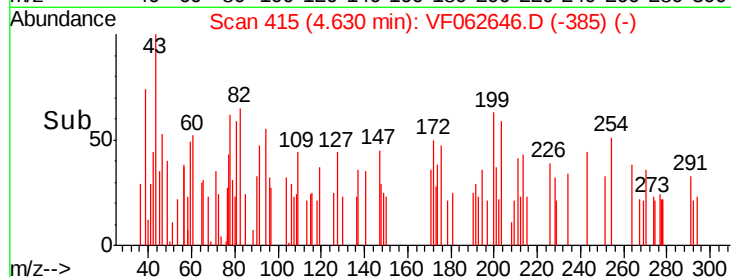
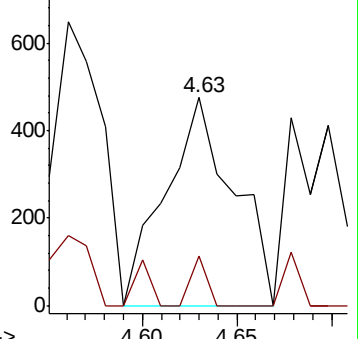
43 100

72 24.0 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



#26

2,2-Dichloropropane

Concen: 1.335 ug/l

RT: 3.72 min Scan# 323

Delta R.T. -0.06 min

Lab File: VF062646.D

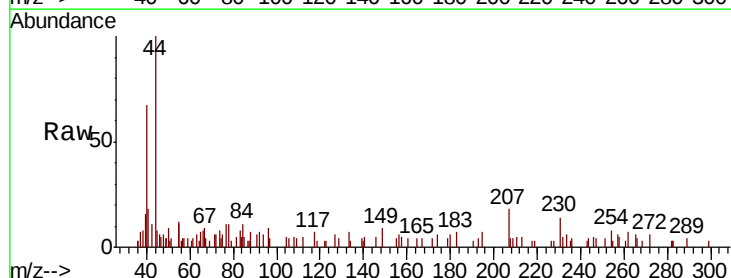
Acq: 17 May 2019 18:51

Tgt Ion: 77 Resp: 659

Ion Ratio Lower Upper

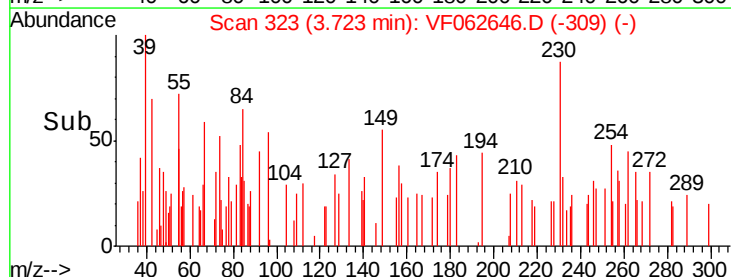
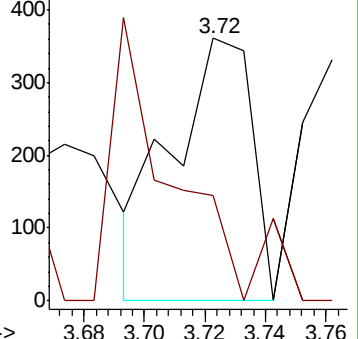
77 100

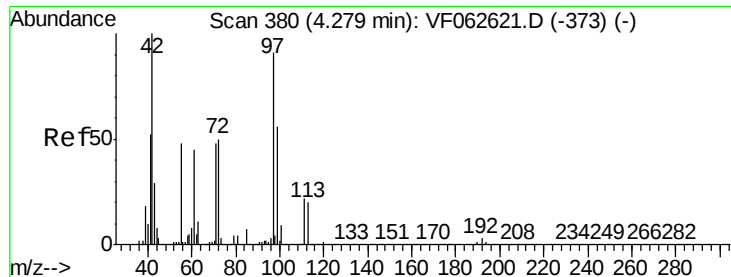
97 39.9 14.1 42.4



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0





#29

Tetrahydrofuran

Concen: 3.850 ug/l

RT: 4.27 min Scan# 379

Delta R.T. -0.00 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

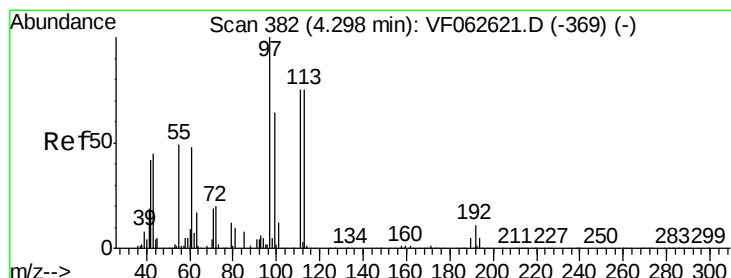
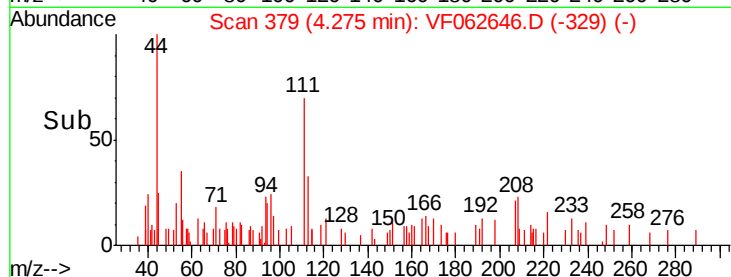
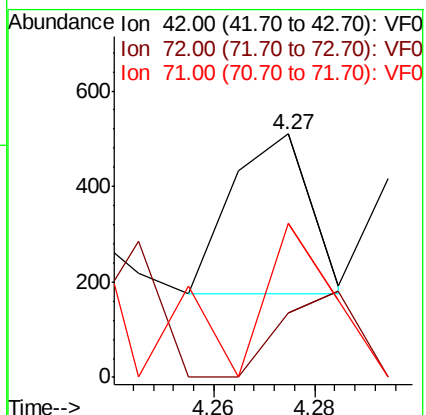
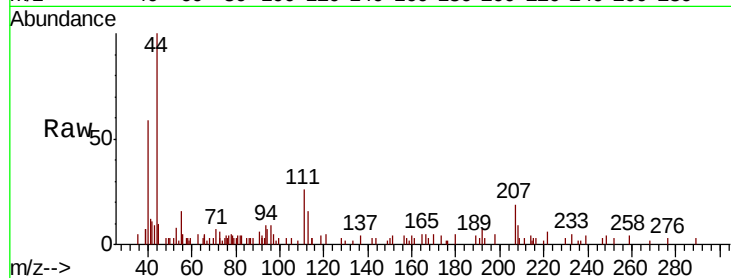
Tot Ion: 42 Resp: 358

Ion Ratio Lower Upper

42 100

72 52.2 38.2 57.2

71 79.9 35.8 53.6#



#32

1,1,1-Trichloroethane

Concen: 1.111 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.00 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

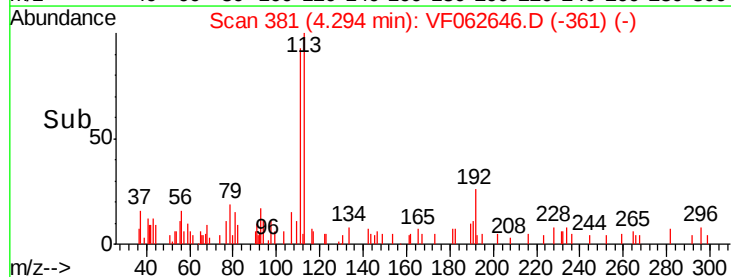
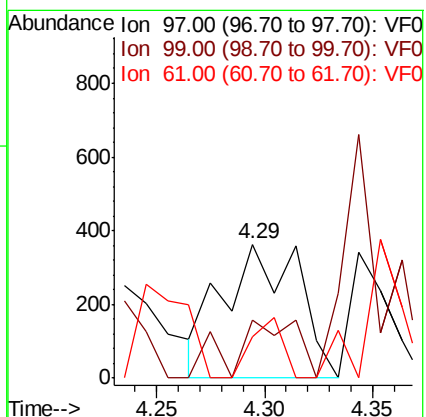
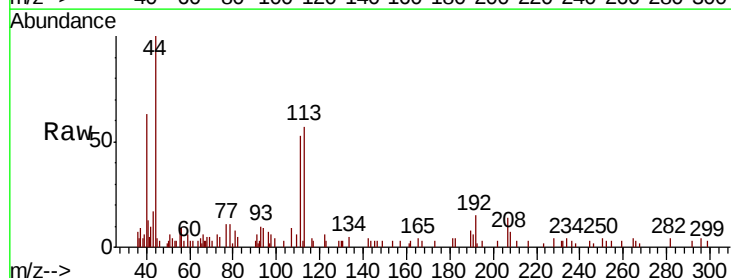
Tgt Ion: 97 Resp: 884

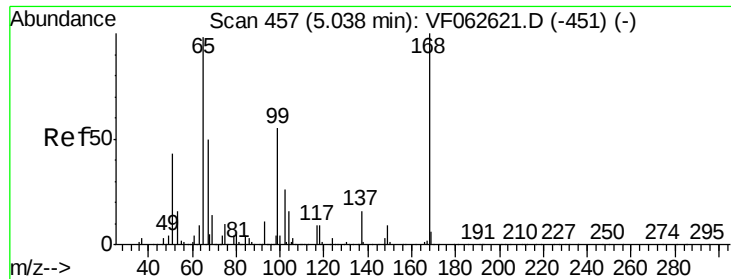
Ion Ratio Lower Upper

97 100

99 43.4 51.3 76.9#

61 30.5 38.2 57.2#





#33

1,2-Dichloroethane-d4

Concen: 8.838 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.00 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

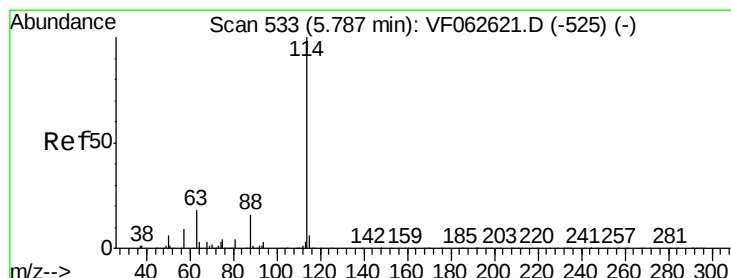
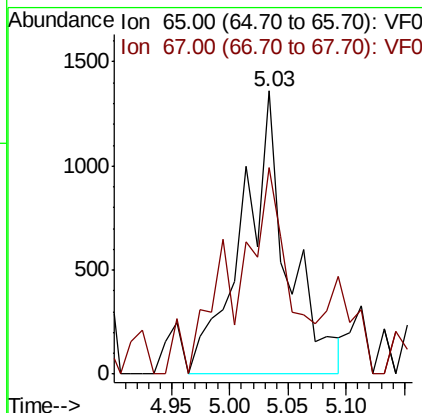
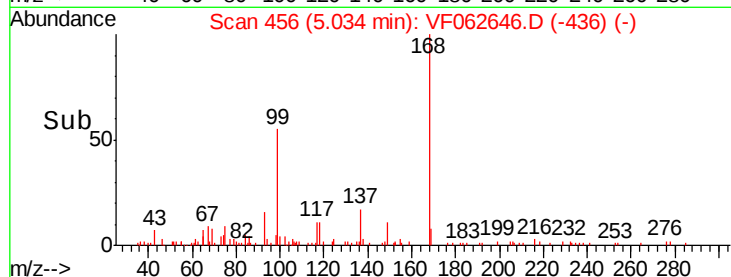
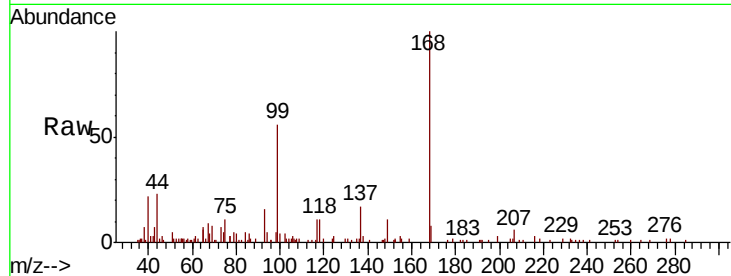
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 65 Resp: 3664

Ion Ratio Lower Upper

65 100

67 73.2 0.0 117.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.77 min Scan# 531

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

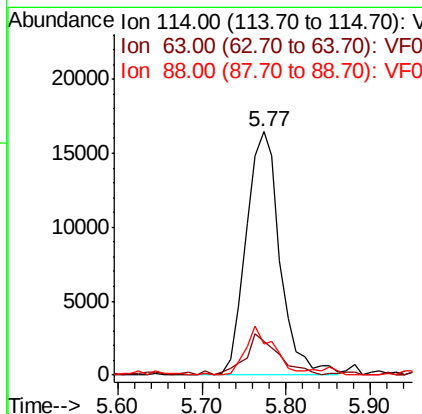
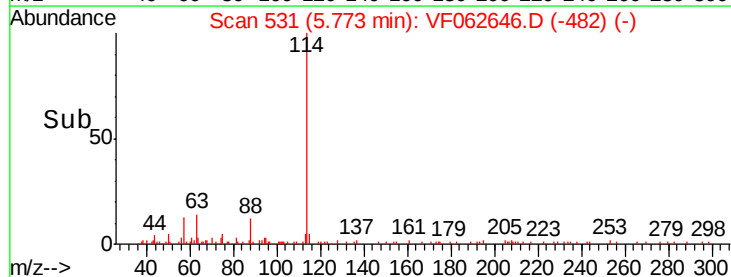
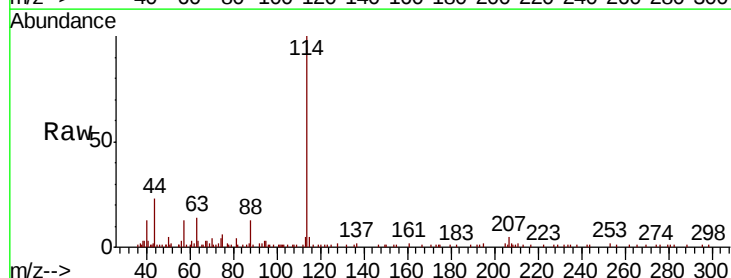
Tgt Ion: 114 Resp: 46473

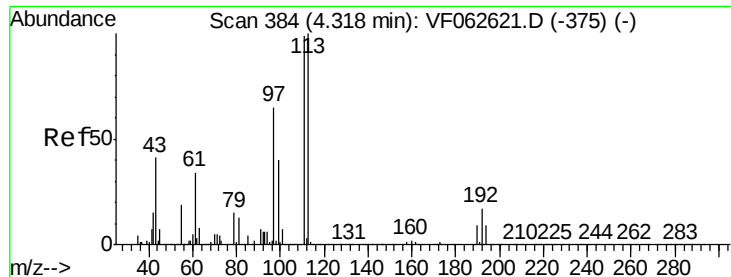
Ion Ratio Lower Upper

114 100

63 13.7 0.0 35.4

88 12.8 0.0 32.4

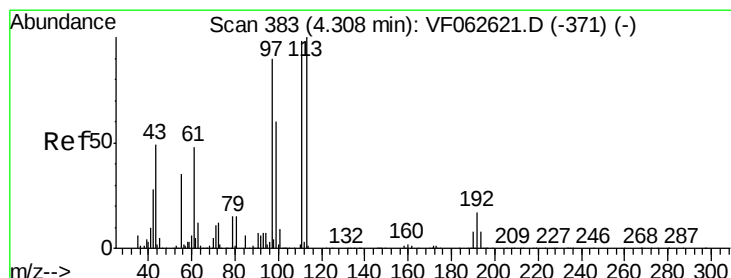
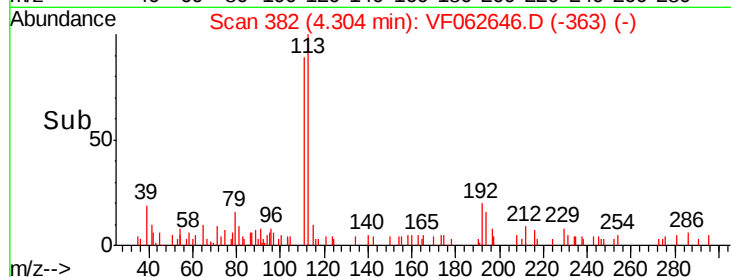
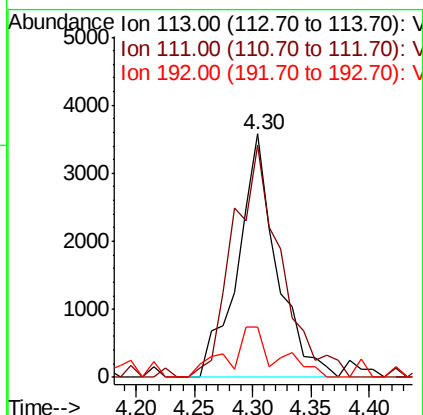
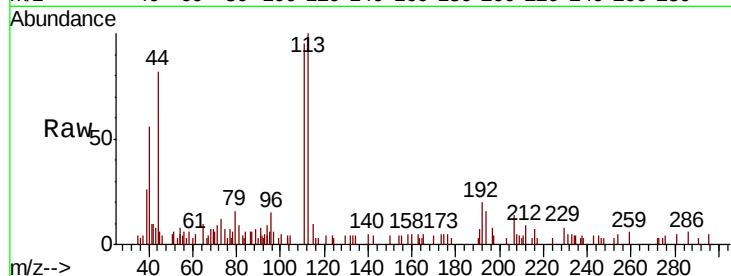




#35
Dibromofluoromethane
Concen: 23.219 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

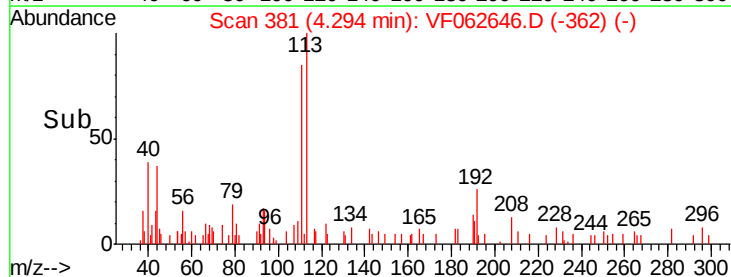
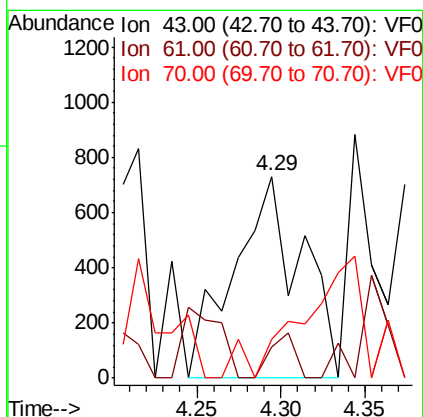
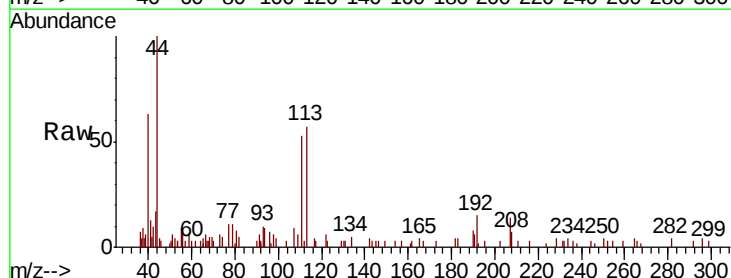
Instrument :
MSVOA_F
ClientSampleId :

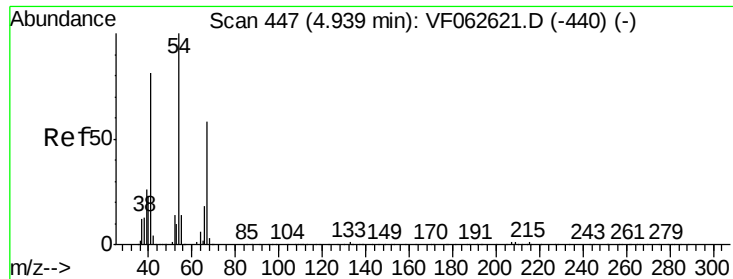
Tot Ion:113 Resp: 8257
Ion Ratio Lower Upper
113 100
111 95.3 79.4 119.2
192 20.4 13.4 20.2#



#37
Ethyl Acetate
Concen: 10.507 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
61 15.2 76.9 115.3#
70 19.0 8.8 13.2#





#41

Methacrylonitrile

Concen: 4.228 ug/l

RT: 4.92 min Scan# 444

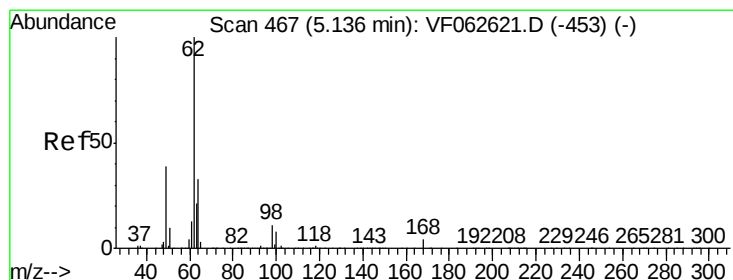
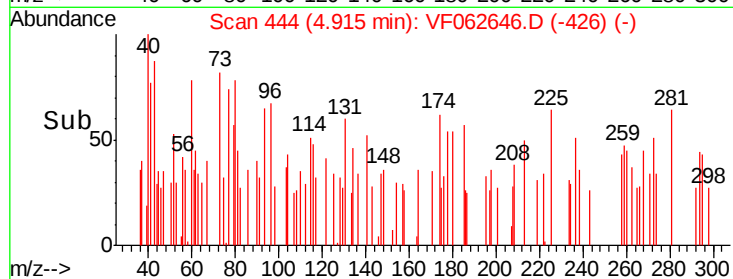
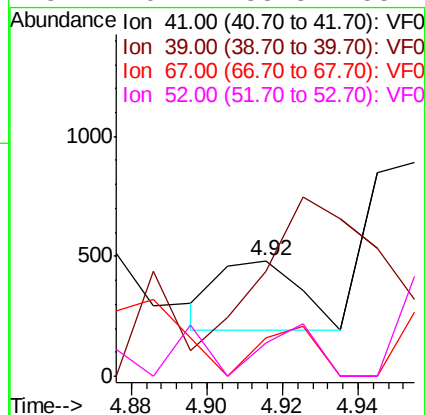
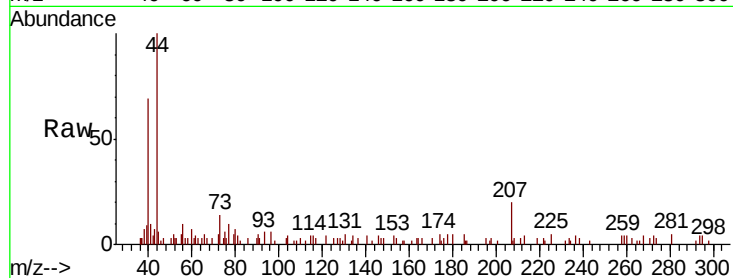
Delta R.T. -0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:	41	Resp:	431
Ion	Ratio	Lower	Upper
41	100		
39	90.5	42.2	63.2#
67	32.9	56.4	84.6#
52	29.2	38.8	58.2#



#42

1,2-Dichloroethane

Concen: 1.218 ug/l

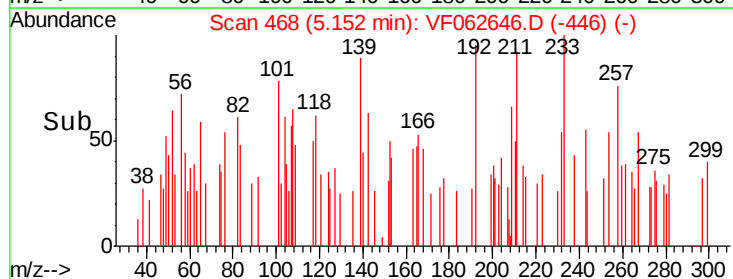
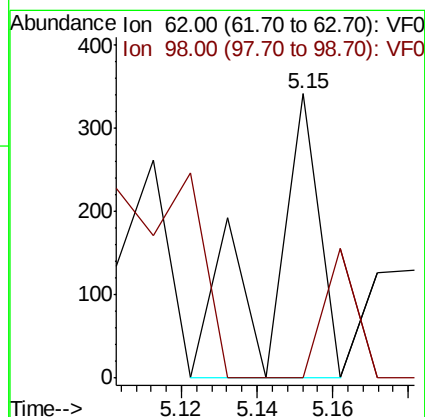
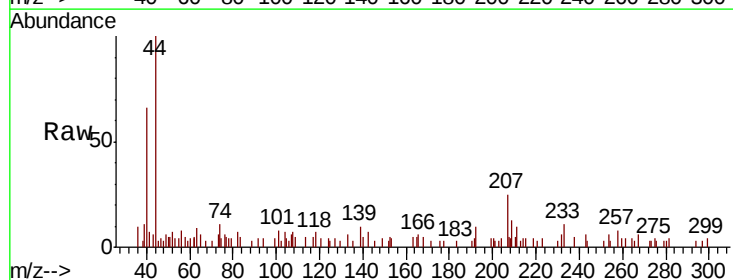
RT: 5.15 min Scan# 468

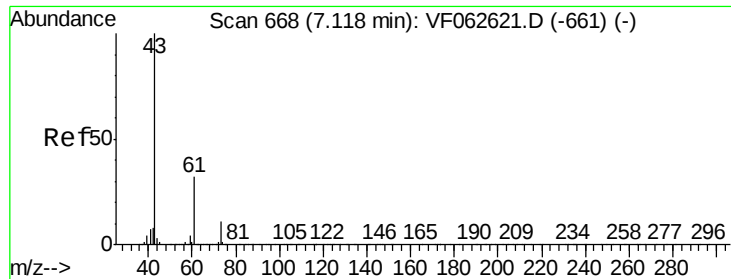
Delta R.T. 0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion:	62	Resp:	315
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6





#43

Isopropyl Acetate

Concen: 2.037 ug/l

RT: 7.10 min Scan# 666

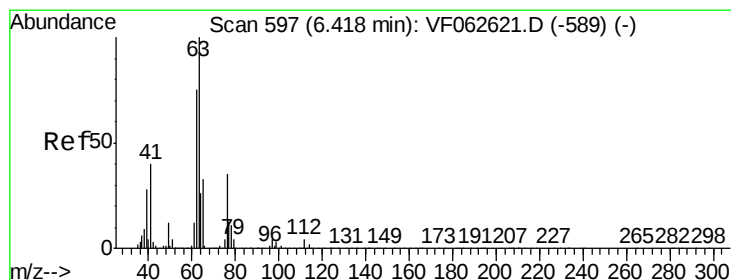
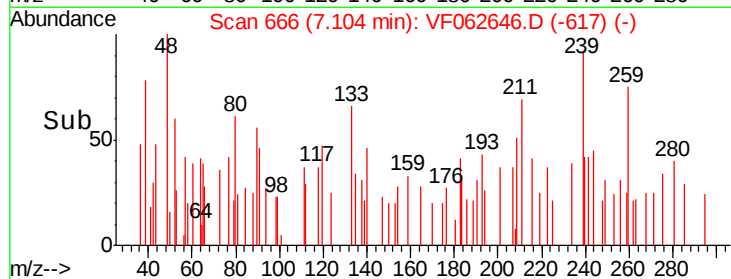
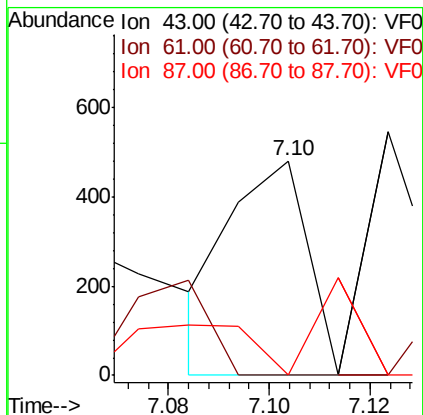
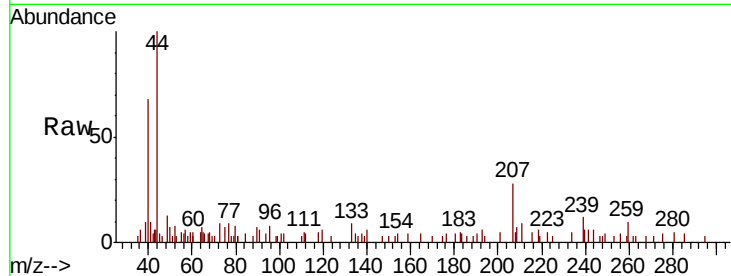
Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:	43	Resp:	513
Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	0.0	0.4	0.6#



#45

1,2-Dichloropropane

Concen: 1.234 ug/l

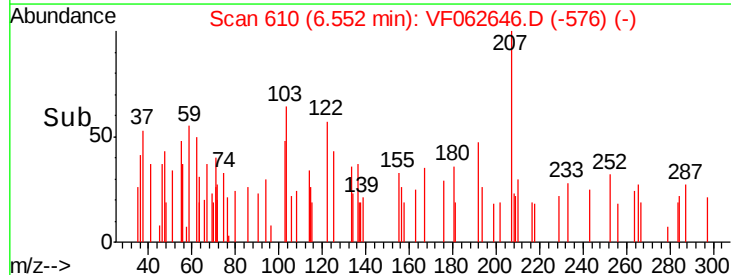
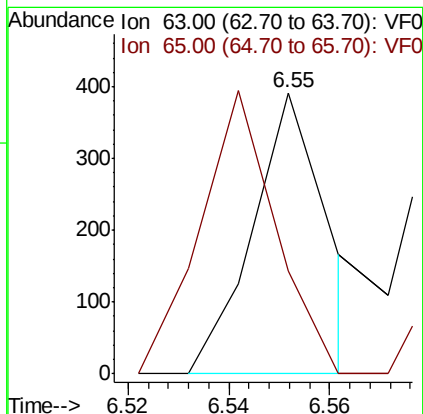
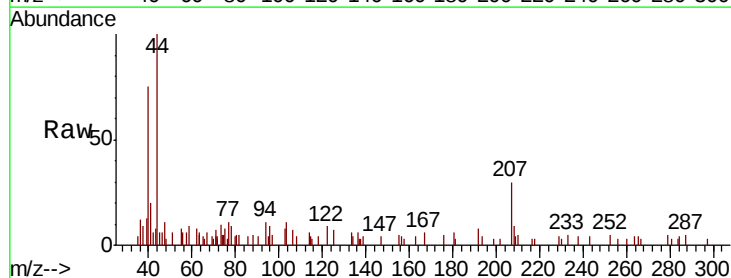
RT: 6.55 min Scan# 610

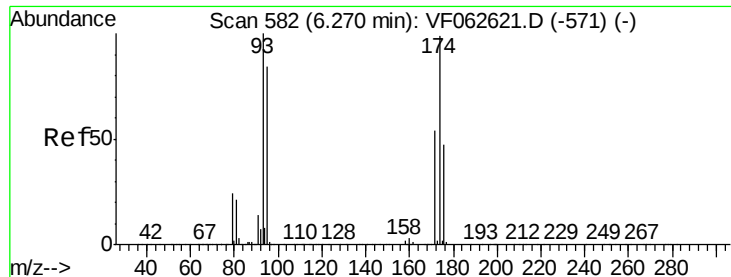
Delta R.T. 0.13 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion:	63	Resp:	404
Ion	Ratio	Lower	Upper
63	100		
65	36.6	26.3	39.5





#46

Dibromomethane

Concen: 2.298 ug/l

RT: 6.29 min Scan# 583

Delta R.T. 0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

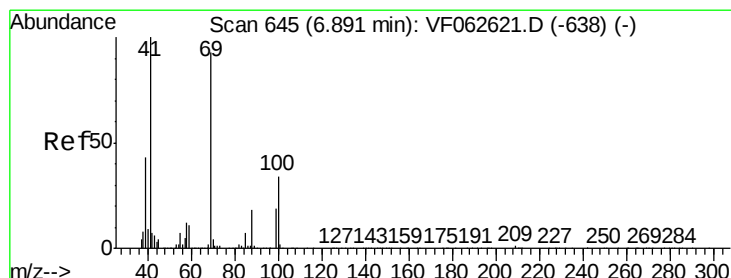
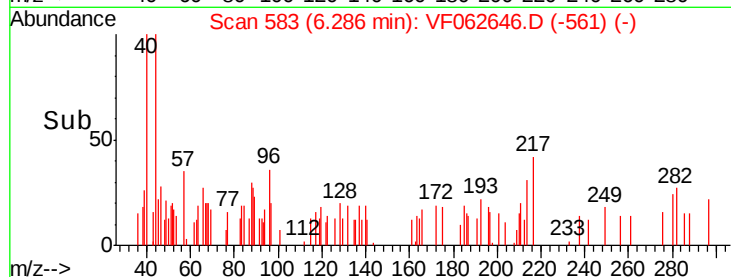
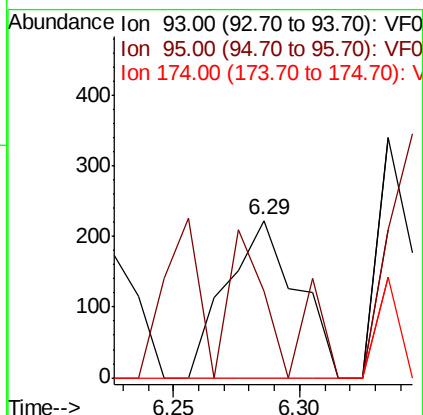
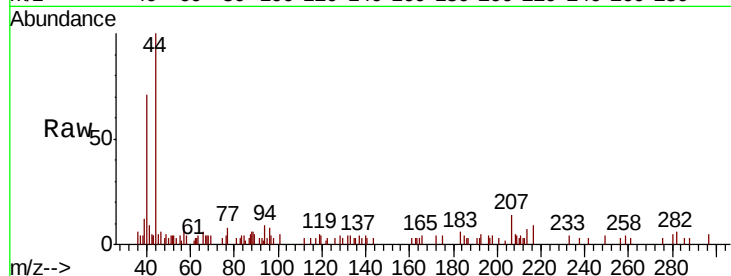
Tot Ion: 93 Resp: 435

Ion Ratio Lower Upper

93 100

95 55.2 67.4 101.2#

174 0.0 79.4 119.2#



#48

Methyl methacrylate

Concen: 6.729 ug/l

RT: 6.86 min Scan# 641

Delta R.T. -0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

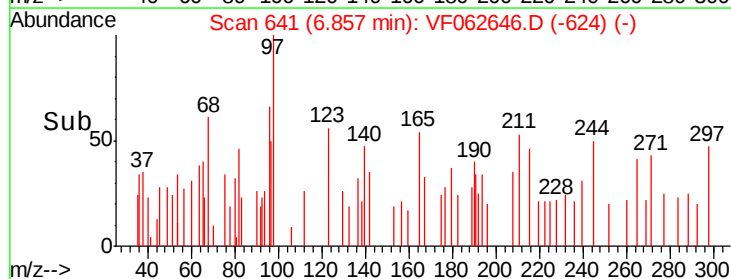
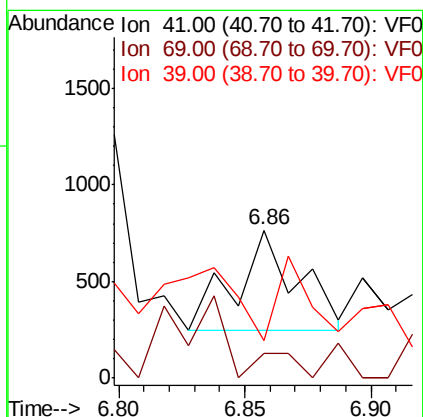
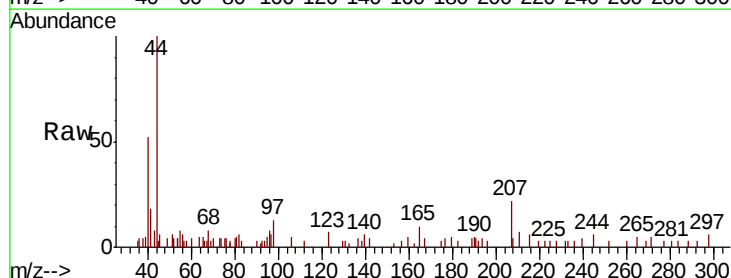
Tgt Ion: 41 Resp: 886

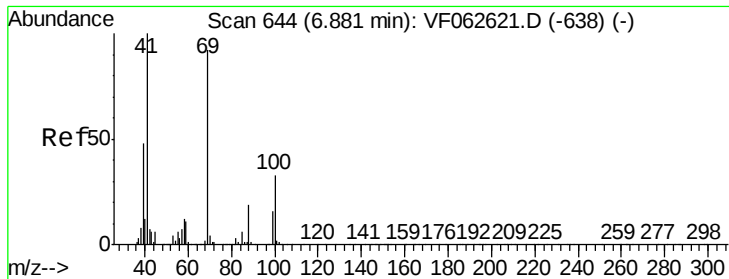
Ion Ratio Lower Upper

41 100

69 16.8 74.2 111.2#

39 25.1 34.2 51.4#

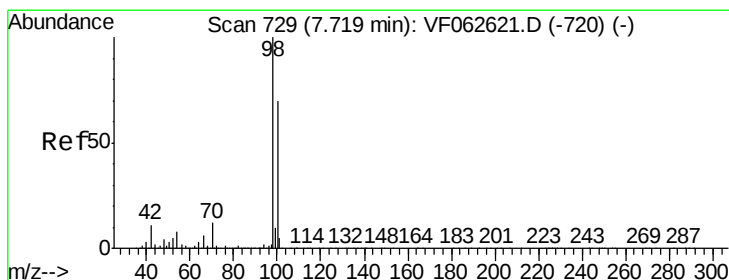
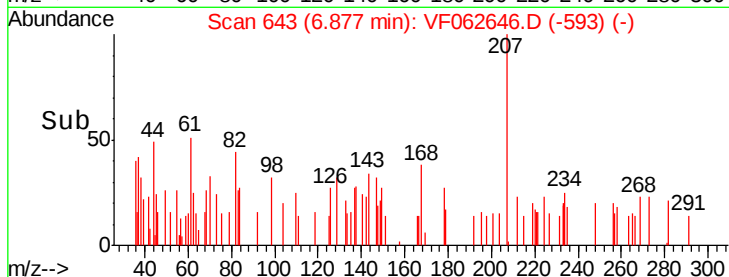
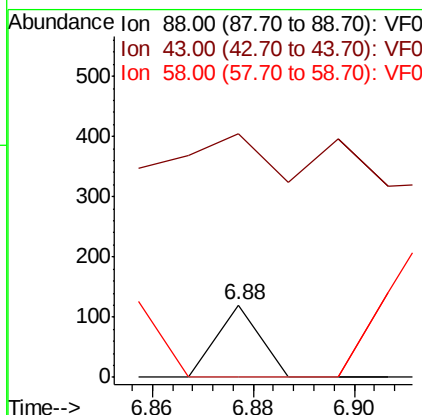
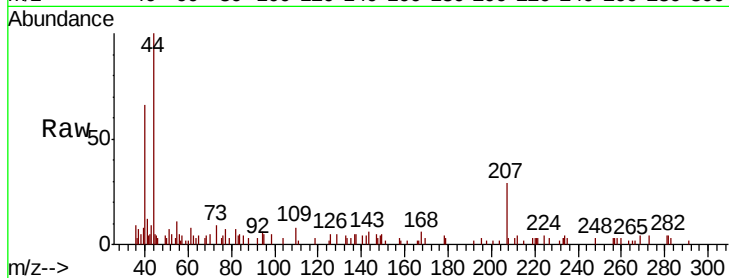




#49
1,4-Dioxane
Concen: 42.103 ug/l
RT: 6.88 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

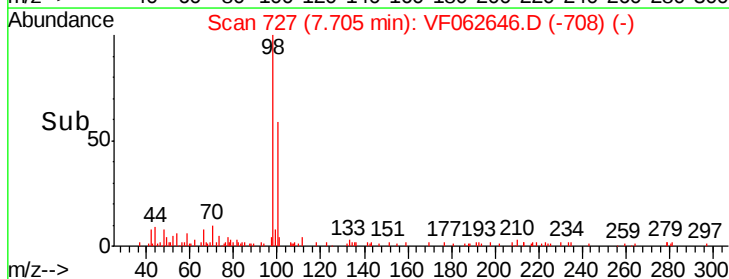
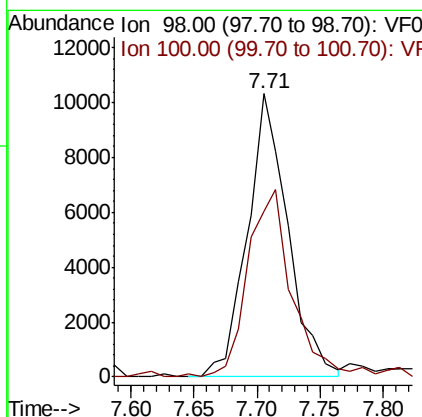
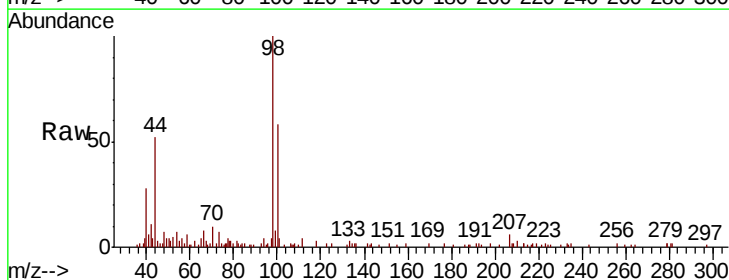
Instrument :
MSVOA_F
ClientSampleId :

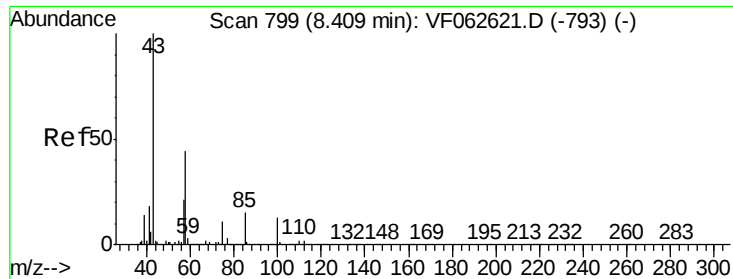
Tot Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 336.7 30.0 45.0#
58 0.0 51.1 76.7#



#50
Toluene-d8
Concen: 27.114 ug/l
RT: 7.71 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 98 Resp: 23022
Ion Ratio Lower Upper
98 100
100 58.4 56.2 84.2

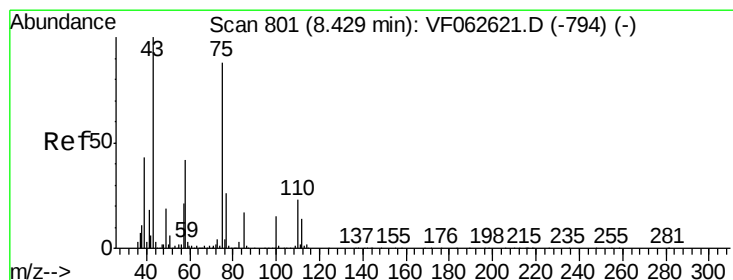
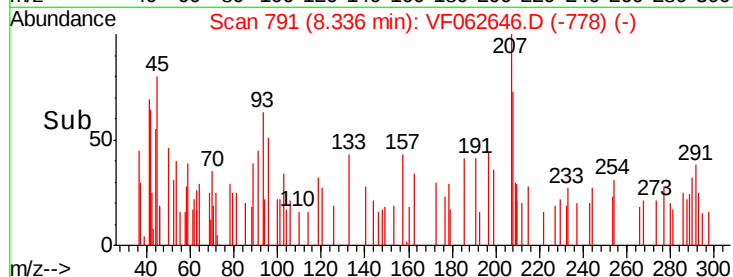
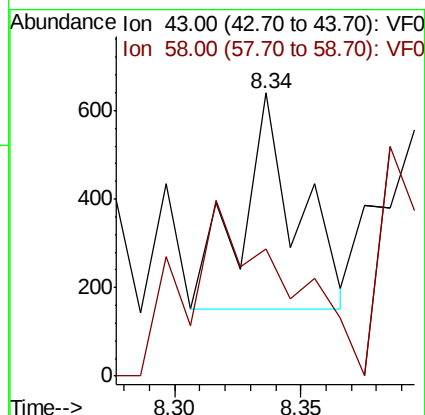
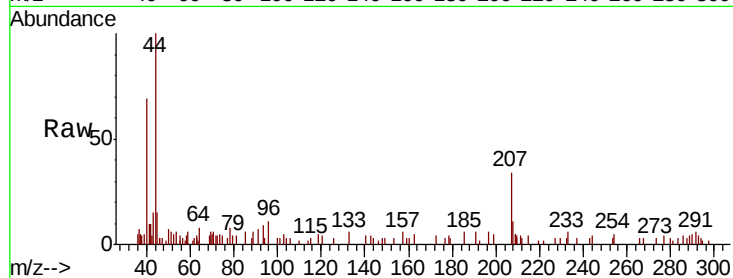




#51
4-Methyl-2-Pentanone
Concen: 4.402 ug/l
RT: 8.34 min Scan# 791
Delta R.T. -0.07 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

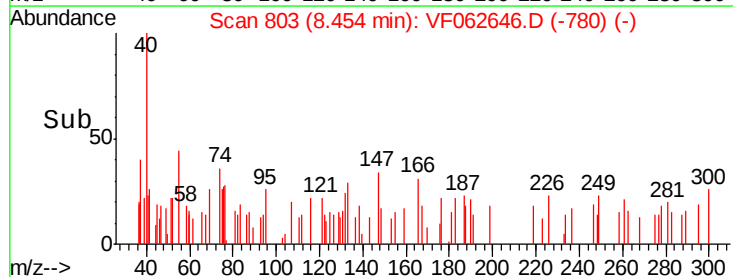
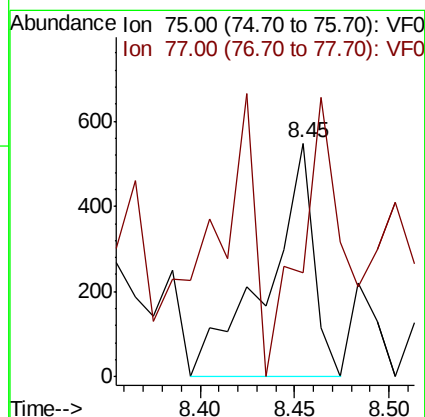
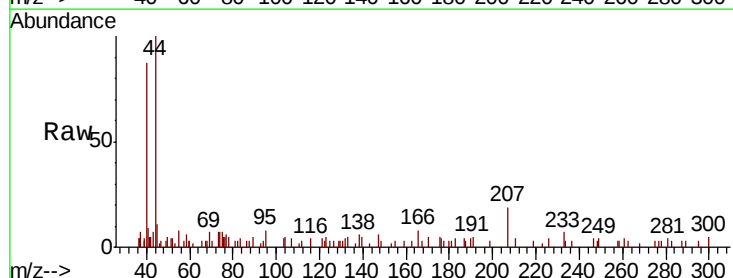
Instrument :
MSVOA_F
ClientSampled :

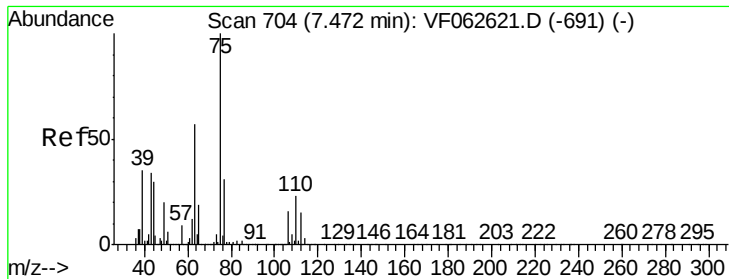
Tot Ion: 43 Resp: 758
Ion Ratio Lower Upper
43 100
58 45.1 34.9 52.3



#53
t-1,3-Dichloropropene
Concen: 2.868 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.03 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 75 Resp: 922
Ion Ratio Lower Upper
75 100
77 44.5 24.2 36.4#





#54

cis-1,3-Dichloropropene

Concen: 1.845 ug/l

RT: 7.44 min Scan# 700

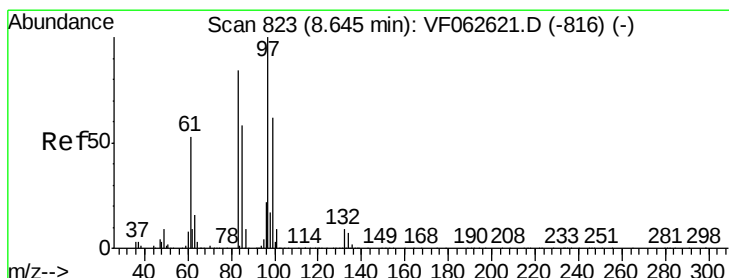
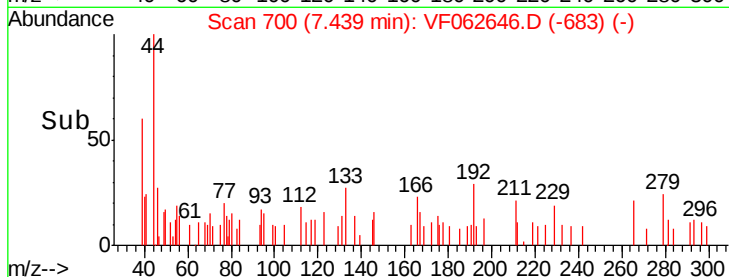
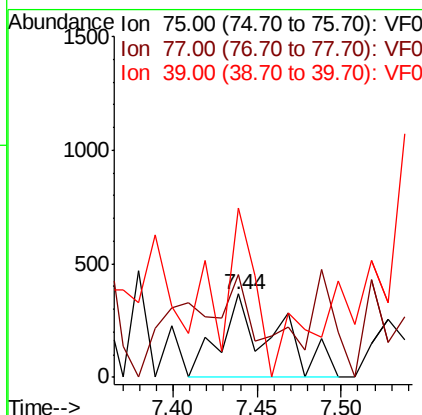
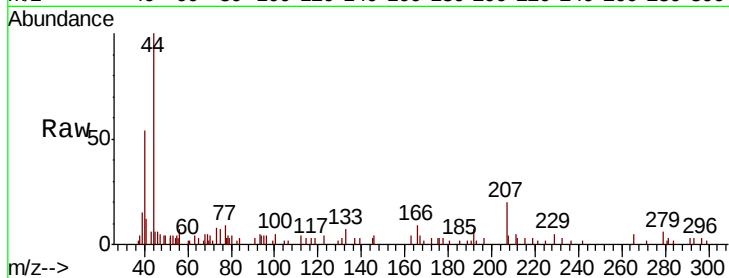
Delta R.T. -0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:	75	Resp:	830
Ion	Ratio	Lower	Upper
75	100		
77	123.2	25.3	37.9#
39	203.8	28.2	42.2#



#55

1,1,2-Trichloroethane

Concen: 2.323 ug/l

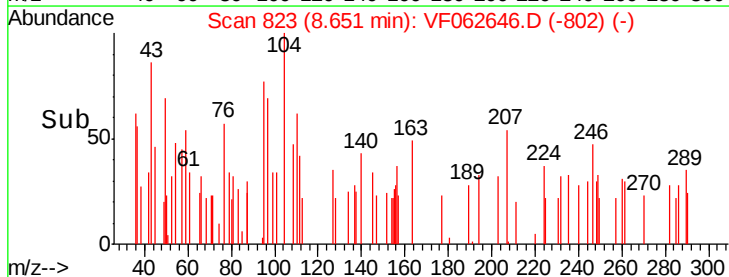
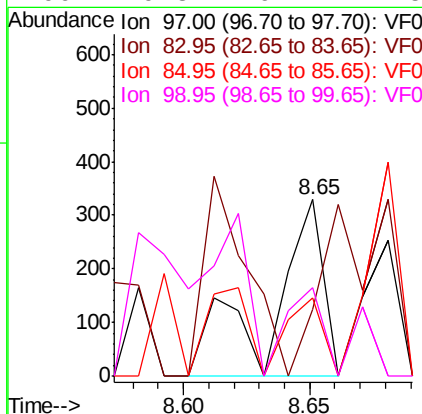
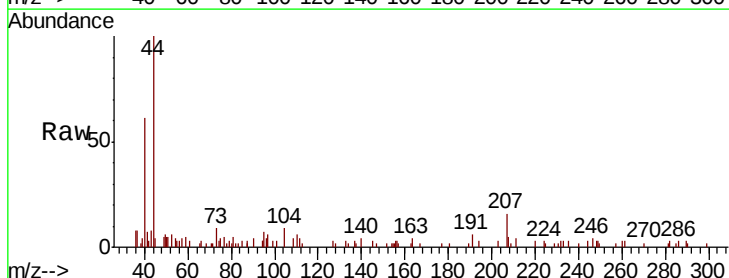
RT: 8.65 min Scan# 823

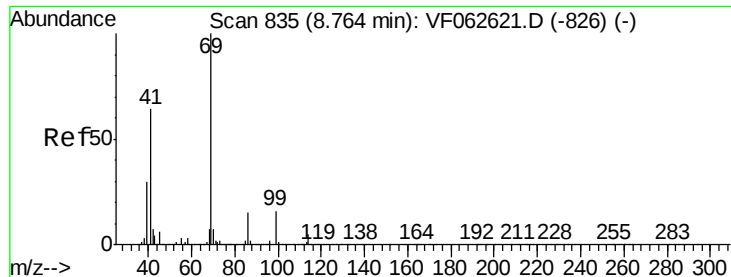
Delta R.T. 0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion:	97	Resp:	468
Ion	Ratio	Lower	Upper
97	100		
83	38.0	67.3	100.9#
85	44.1	46.6	69.8#
99	49.8	49.7	74.5





#56

Ethyl methacrylate

Concen: 2.904 ug/l

RT: 8.74 min Scan# 832

Delta R.T. -0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

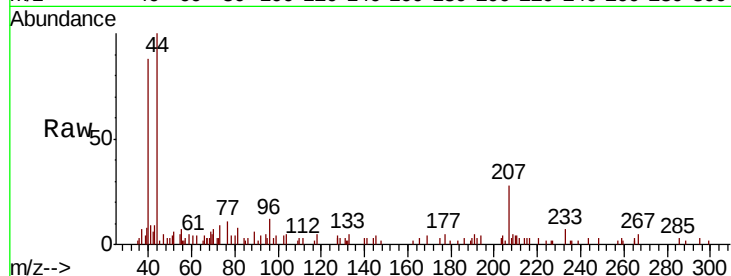
Tot Ion: 69 Resp: 697

Ion Ratio Lower Upper

69 100

41 80.8 51.4 77.2#

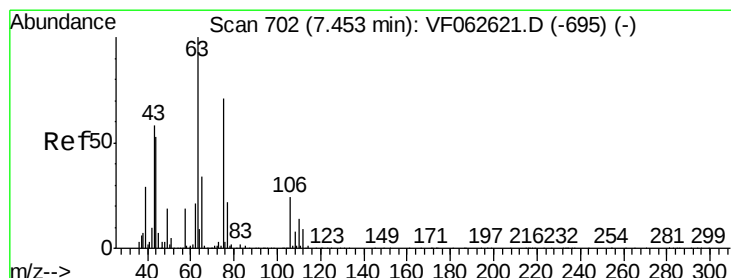
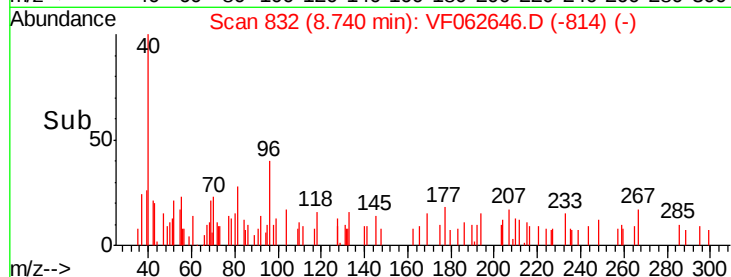
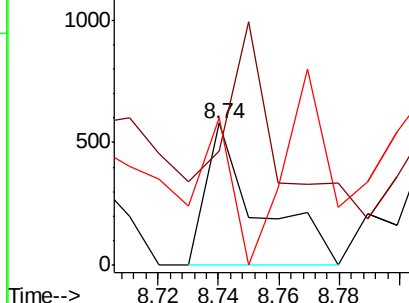
39 103.5 23.6 35.4#



Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 8.589 ug/l

RT: 7.45 min Scan# 701

Delta R.T. -0.00 min

Lab File: VF062646.D

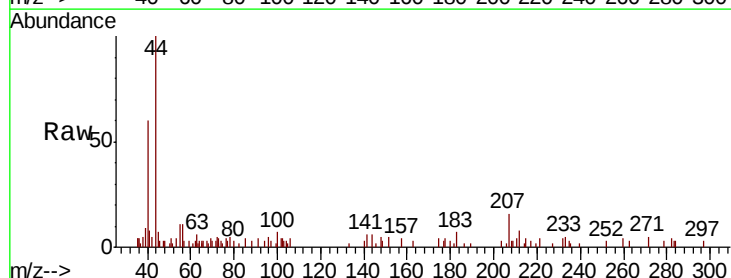
Acq: 17 May 2019 18:51

Tgt Ion: 63 Resp: 671

Ion Ratio Lower Upper

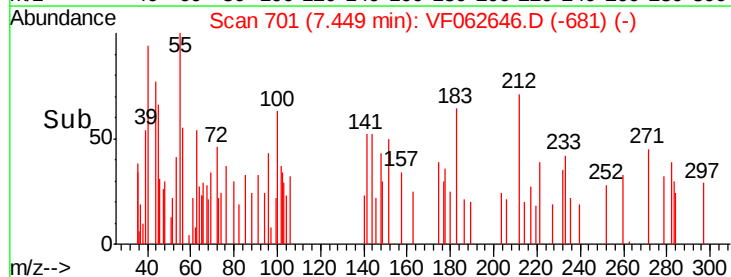
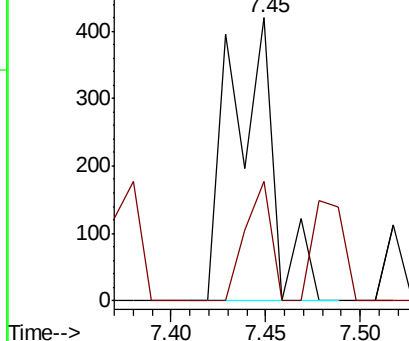
63 100

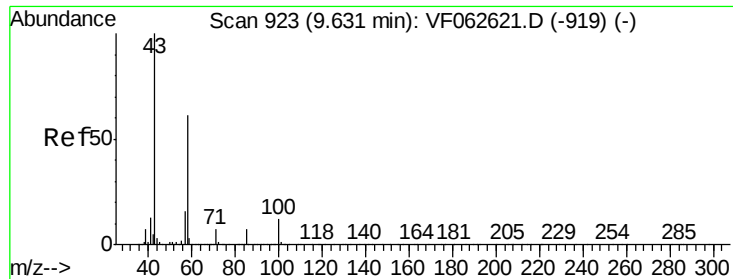
106 42.1 19.1 28.7#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

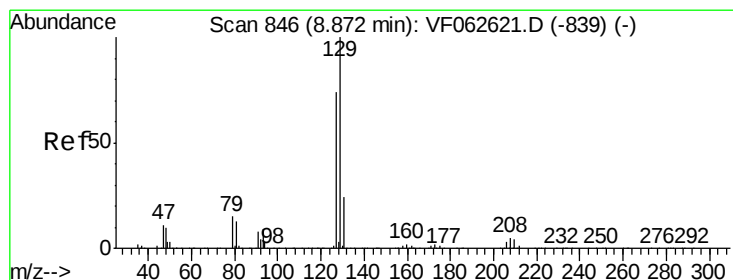
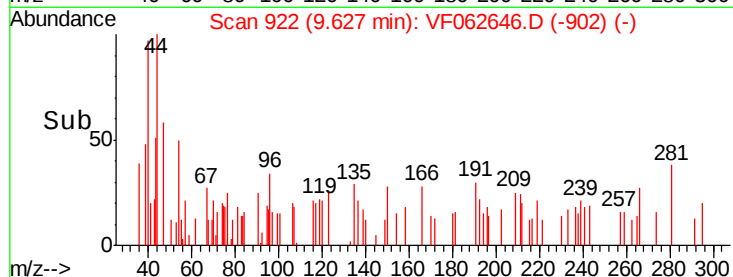
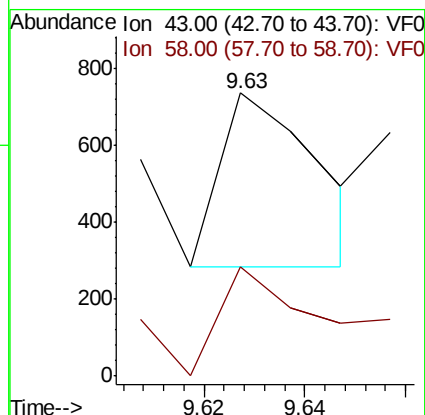
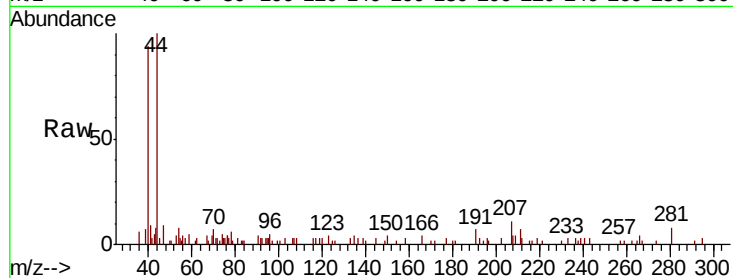




#59
2-Hexanone
Concen: Below Cal
RT: 9.63 min Scan# 922
Delta R.T. -0.00 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

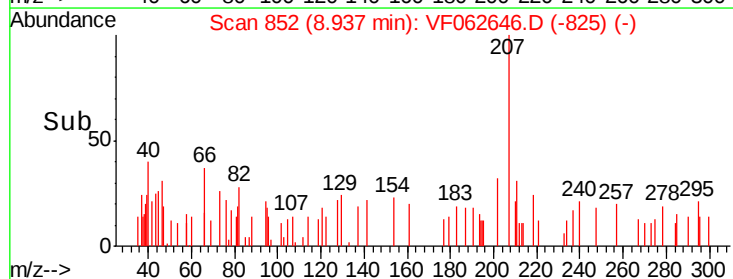
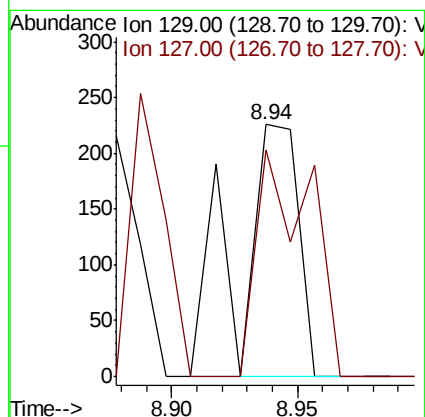
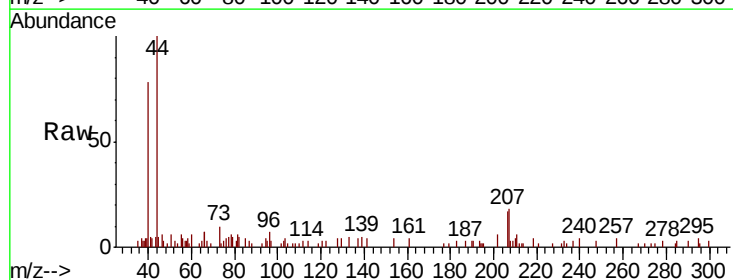
Instrument :
MSVOA_F
ClientSampleId :

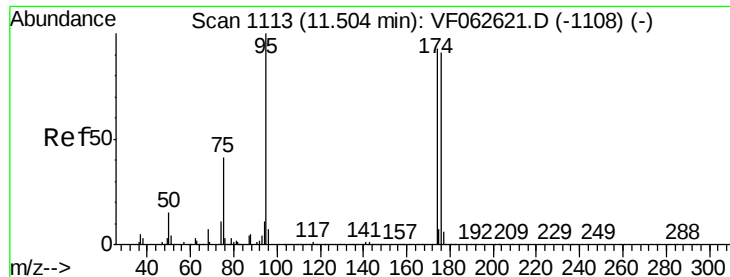
Tot Ion: 43 Resp: 600
Ion Ratio Lower Upper
43 100
58 38.4 28.1 84.4



#60
Dibromochloromethane
Concen: 1.436 ug/l
RT: 8.94 min Scan# 852
Delta R.T. 0.07 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 129 Resp: 377
Ion Ratio Lower Upper
129 100
127 89.8 37.2 111.6





#62

4-Bromofluorobenzene

Concen: 3.813 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampleId :

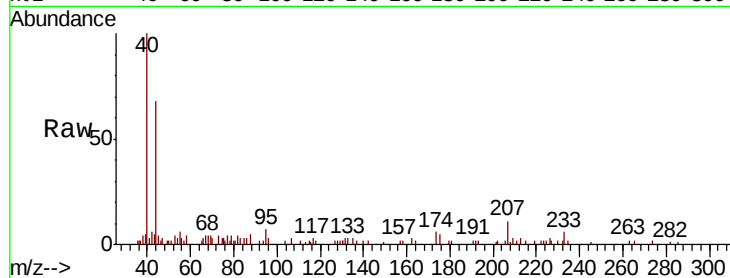
Tot Ion: 95 Resp: 1228

Ion Ratio Lower Upper

95 100

174 84.1 0.0 185.6

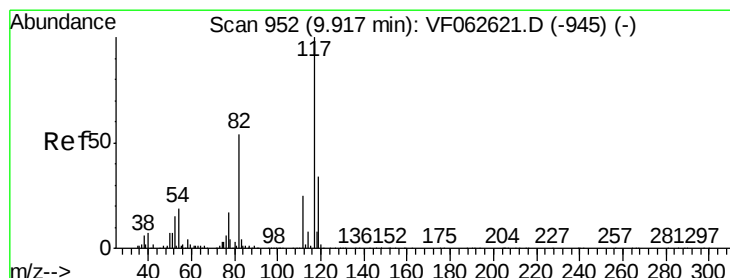
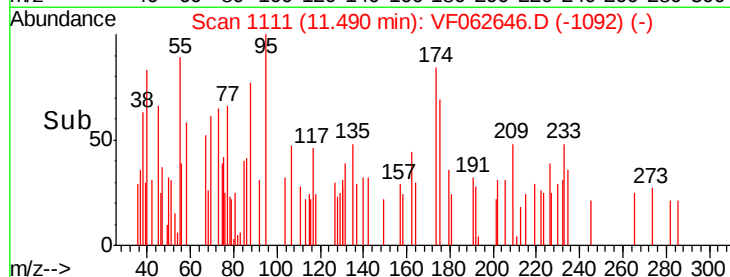
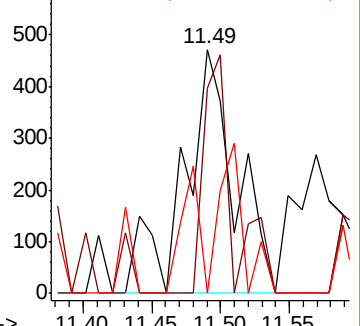
176 0.0 0.0 182.4



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: 9.90 min Scan# 950

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

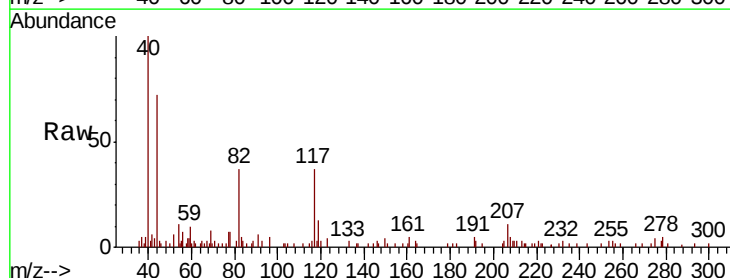
Tgt Ion: 117 Resp: 7142

Ion Ratio Lower Upper

117 100

82 100.2 43.3 64.9#

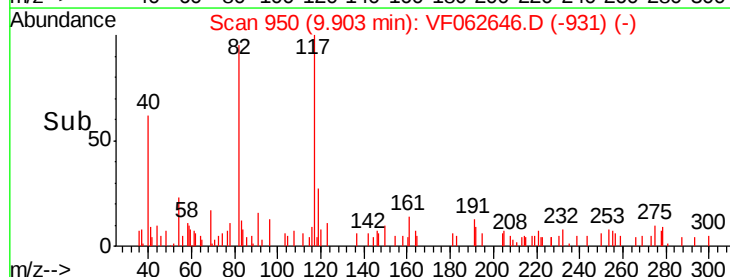
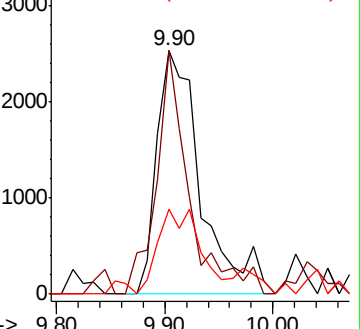
119 35.0 27.4 41.0

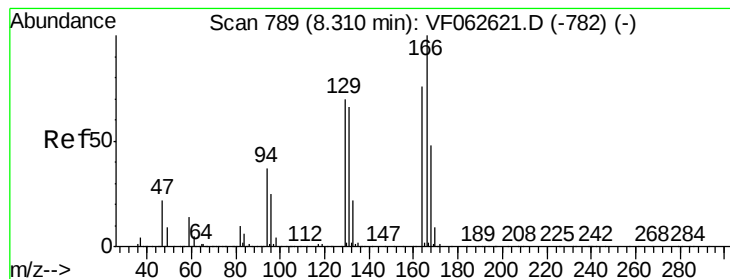


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#64

Tetrachloroethene

Concen: 2.757 ug/l

RT: 8.27 min Scan# 784

Delta R.T. -0.04 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion:164 Resp: 156

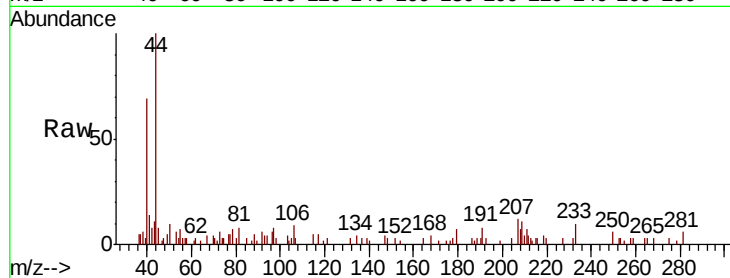
Ion Ratio Lower Upper

164 100

166 0.0 105.5 158.3#

129 0.0 73.8 110.6#

131 82.7 69.5 104.3

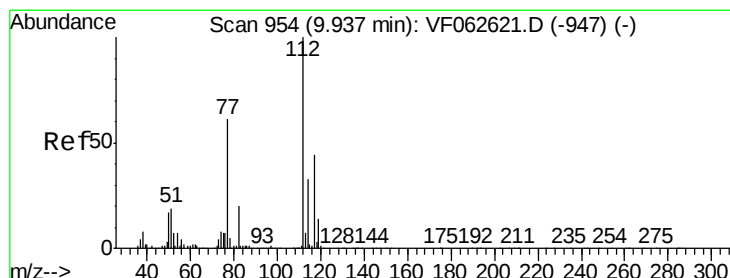
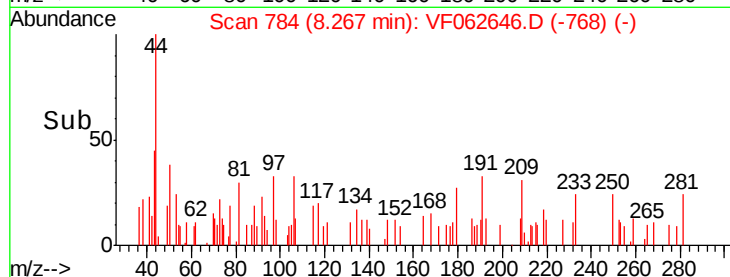
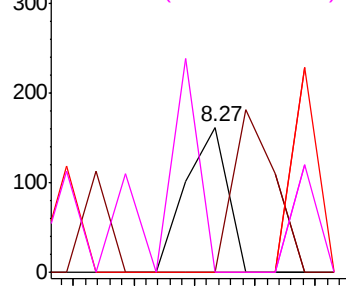


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#65

Chlorobenzene

Concen: 1.811 ug/l

RT: 9.88 min Scan# 948

Delta R.T. -0.05 min

Lab File: VF062646.D

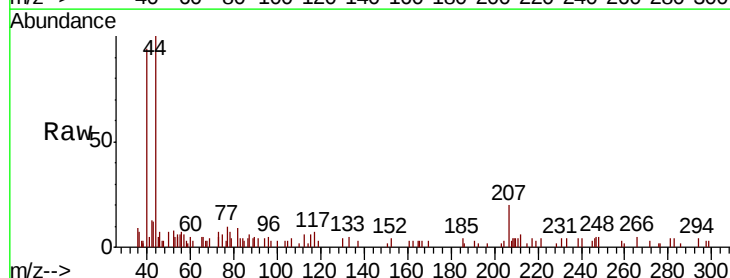
Acq: 17 May 2019 18:51

Tgt Ion:112 Resp: 254

Ion Ratio Lower Upper

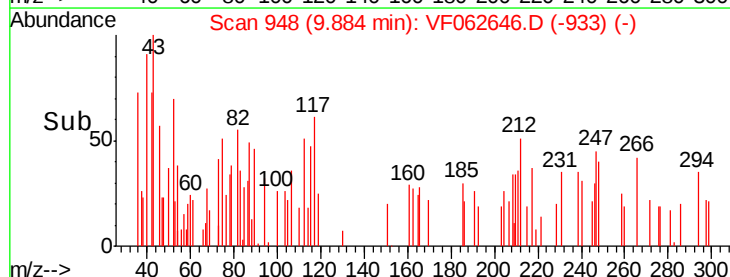
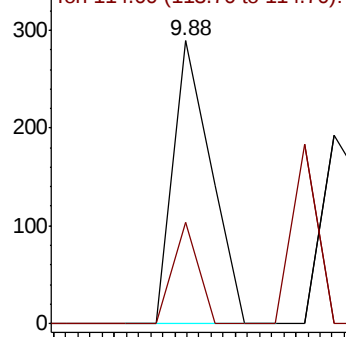
112 100

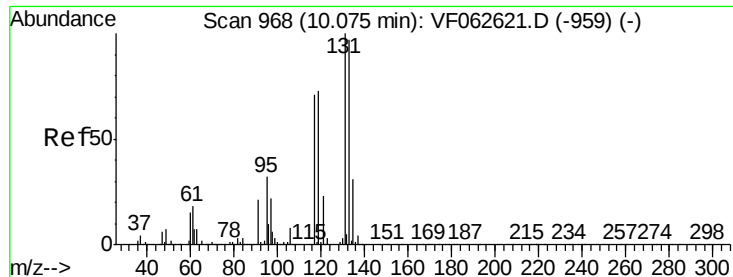
114 35.6 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V





#66

1,1,1,2-Tetrachloroethane

Concen: 1.598 ug/l

RT: 10.11 min Scan# 971

Delta R.T. 0.04 min

Lab File: VF062646.D

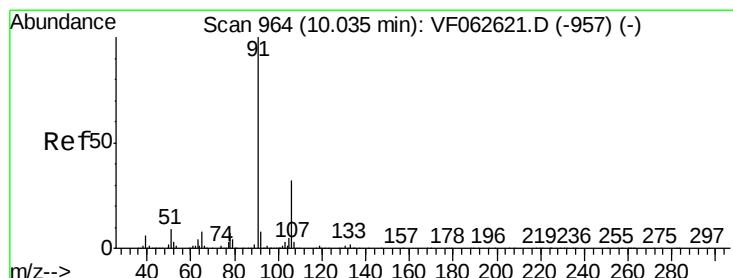
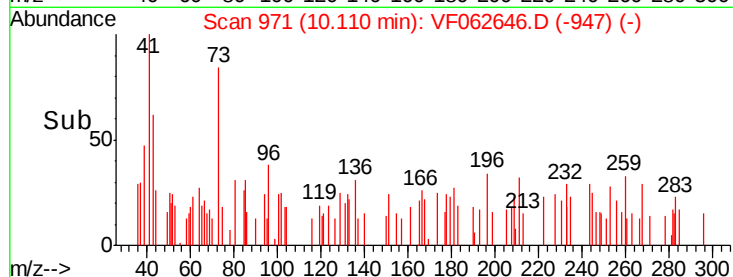
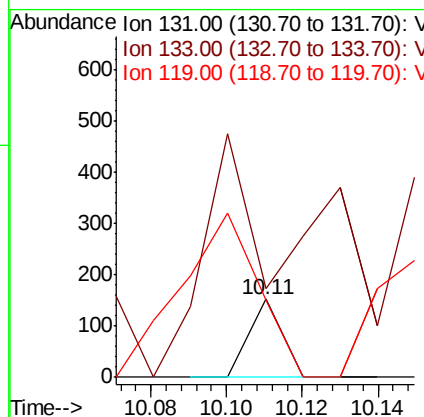
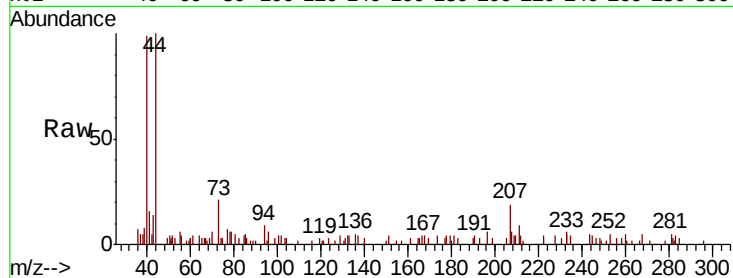
Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion:	131	Resp:	90
Ion	Ratio	Lower	Upper
131	100		
133	114.5	48.5	145.5
119	99.3	36.8	110.4



#67

Ethyl Benzene

Concen: 4.604 ug/l

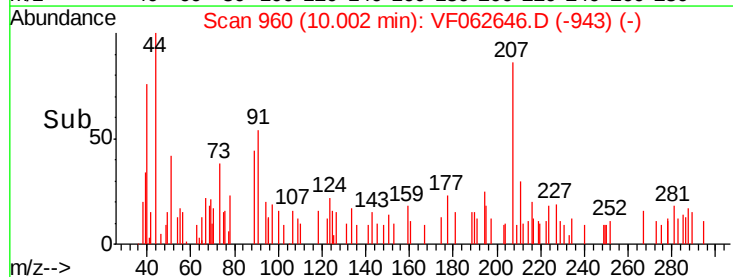
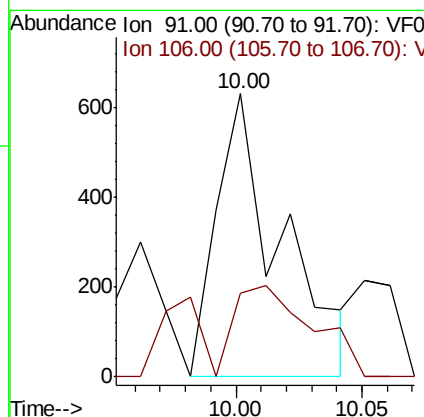
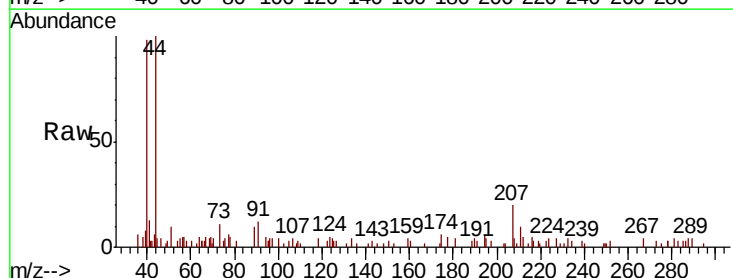
RT: 10.00 min Scan# 960

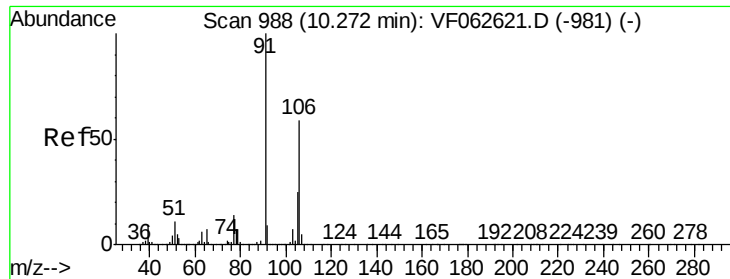
Delta R.T. -0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion:	91	Resp:	1122
Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.8	38.8

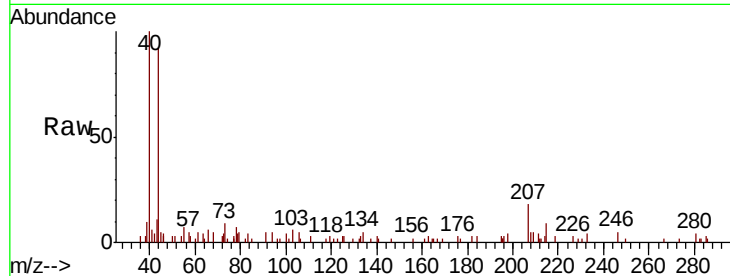




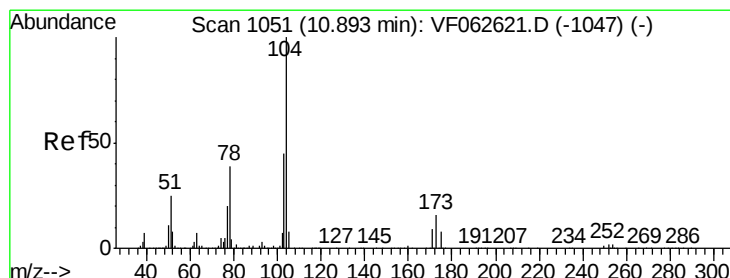
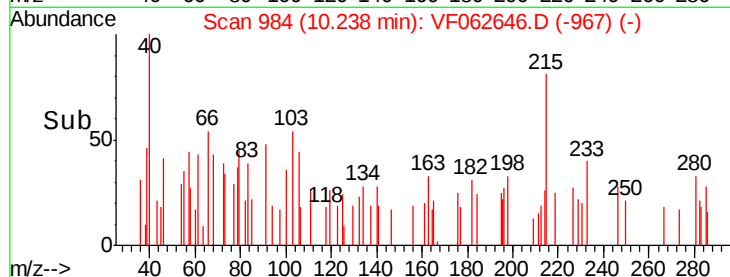
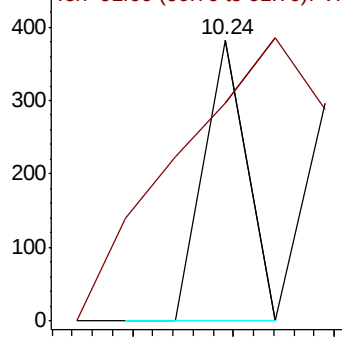
#68
m/p-Xvlenes
Concen: 2.468 ug/l
RT: 10.24 min Scan# 984
Delta R.T. -0.03 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:106 Resp: 226
Ion Ratio Lower Upper
106 100
91 77.7 136.9 205.3#

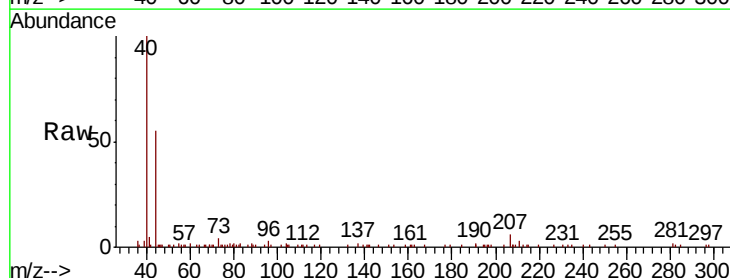


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

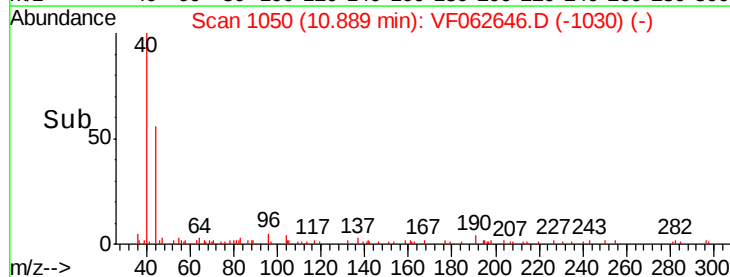
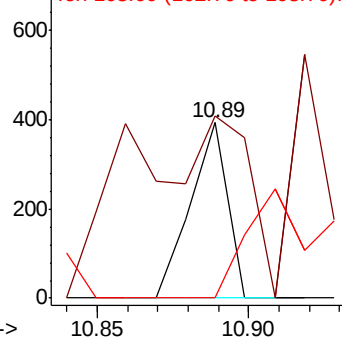


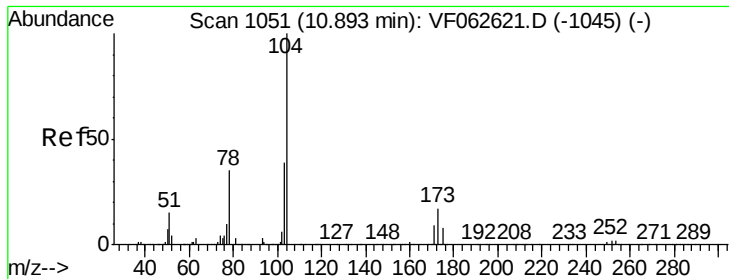
#70
Styrene
Concen: 2.357 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion:104 Resp: 338
Ion Ratio Lower Upper
104 100
78 103.6 31.9 47.9#
103 0.0 36.1 54.1#



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





#71

Bromoform

Concen: 2.340 ug/l

RT: 10.83 min Scan# 1044

Delta R.T. -0.06 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

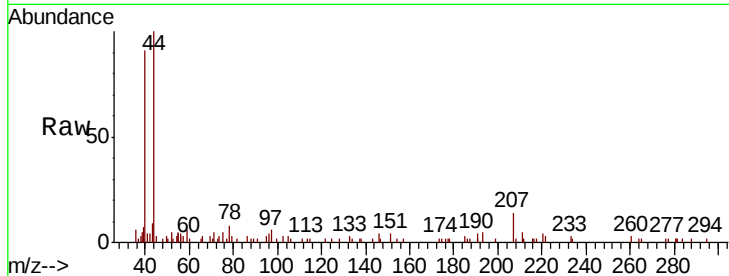
Instrument :

MSVOA_F

ClientSampleId :

Tot Ion:173 Resp: 66

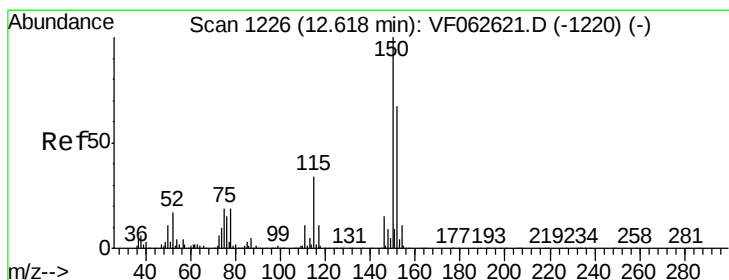
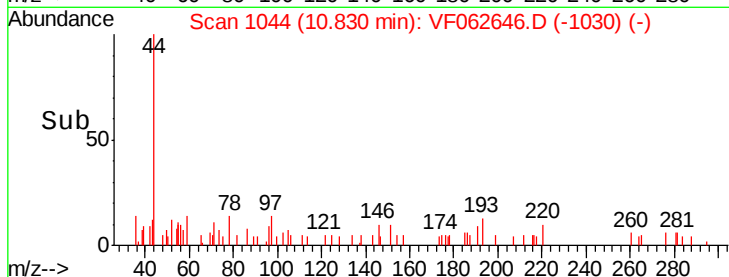
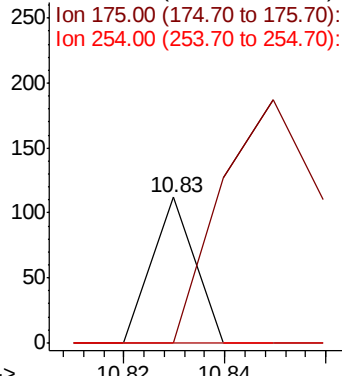
Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	0.0	0.2	0.2#



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.60 min Scan# 1224

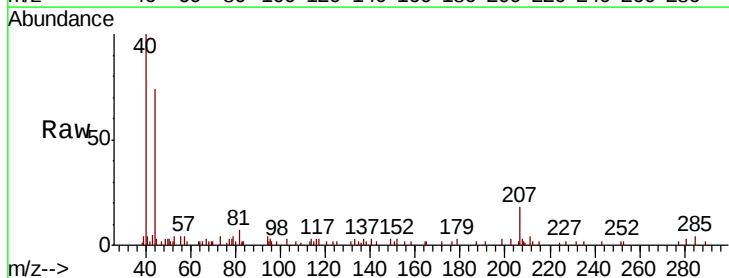
Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion:152 Resp: 228

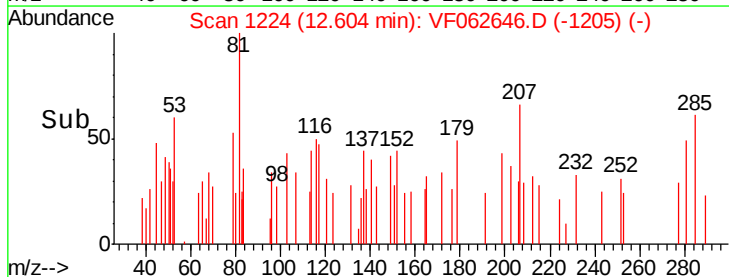
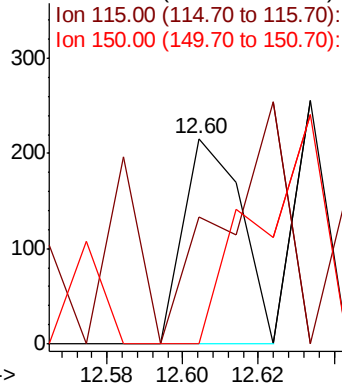
Ion	Ratio	Lower	Upper
152	100		
115	61.6	25.2	75.6
150	0.0	0.0	306.2

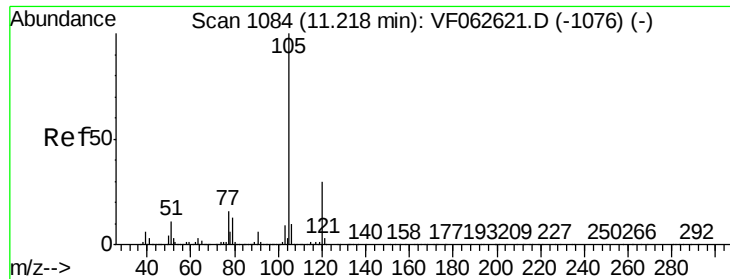


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#73

Isopropylbenzene

Concen: 80.717 ug/l

RT: 11.21 min Scan# 1083

Delta R.T. -0.00 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

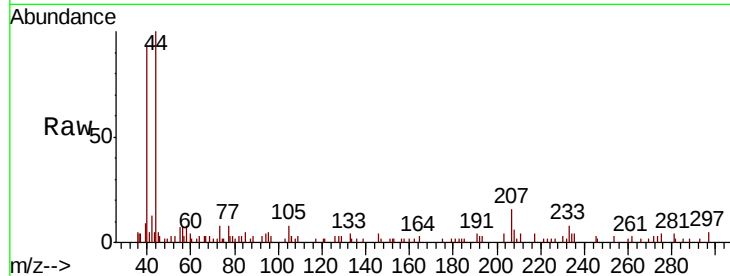
ClientSampled :

Tot Ion:105 Resp: 1319

Ion Ratio Lower Upper

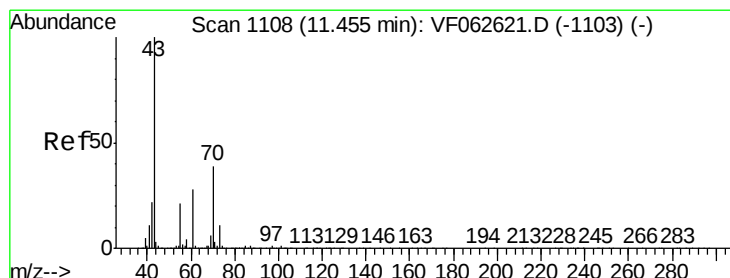
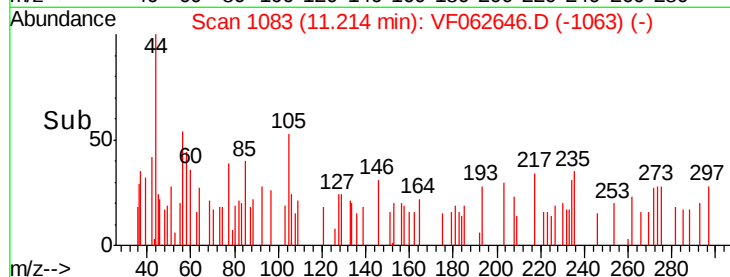
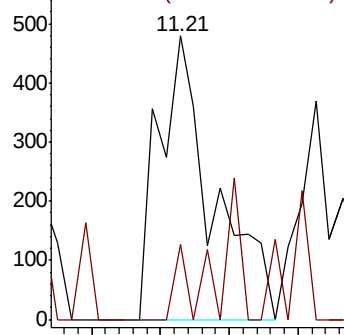
105 100

120 26.3 14.8 44.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 180.252 ug/l

RT: 11.47 min Scan# 1109

Delta R.T. 0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Tgt Ion: 43 Resp: 691

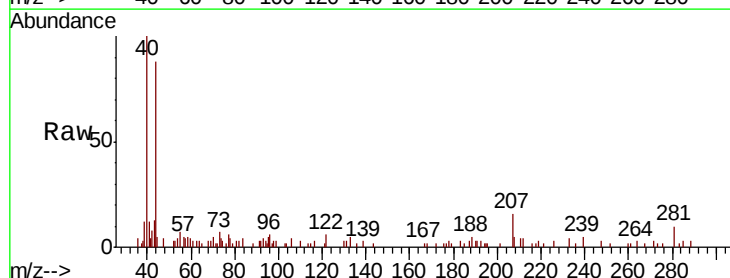
Ion Ratio Lower Upper

43 100

70 41.5 30.9 46.3

55 58.3 17.0 25.4

61 24.4 22.6 34.0

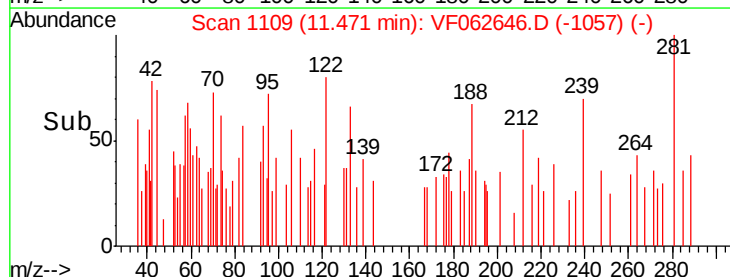
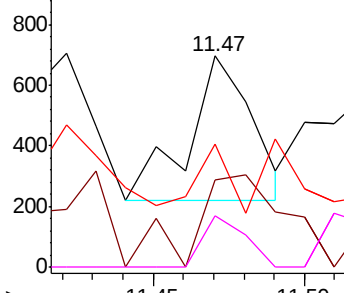


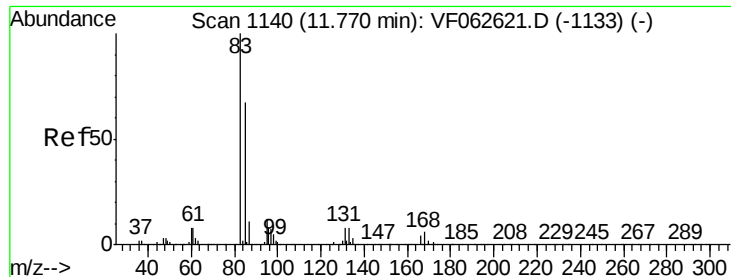
Abundance Ion 43.00 (42.70 to 43.70): VF0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 182.660 ug/l

RT: 11.80 min Scan# 1142

Delta R.T. 0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

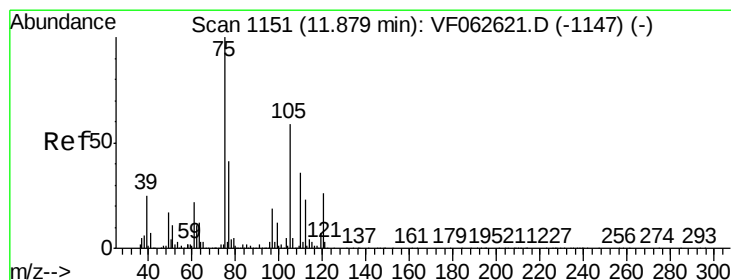
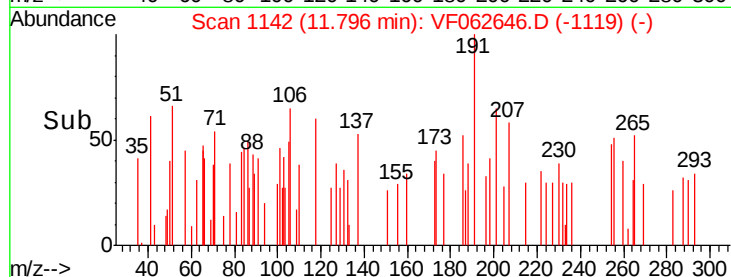
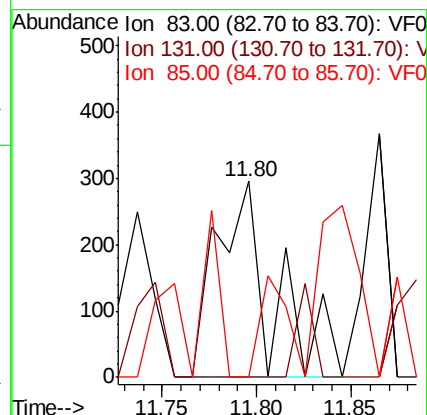
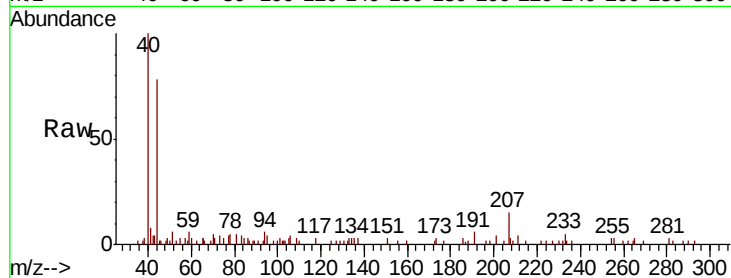
Tot Ion: 83 Resp: 610

Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

85 0.0 33.5 100.5#



#76

1,2,3-Trichloropropane

Concen: 165.886 ug/l

RT: 11.89 min Scan# 1152

Delta R.T. 0.02 min

Lab File: VF062646.D

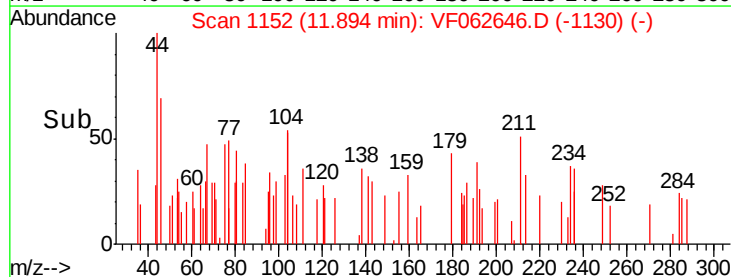
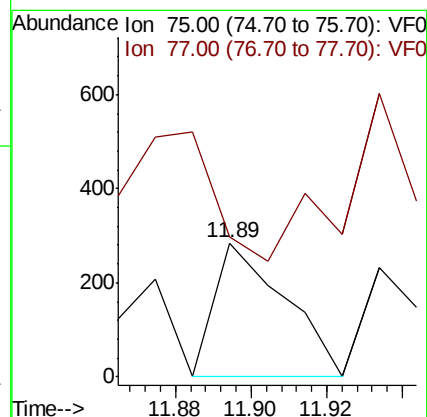
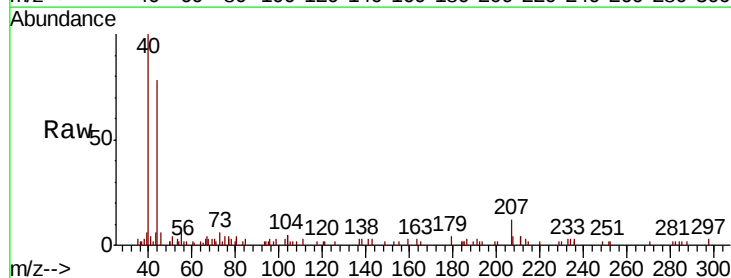
Acq: 17 May 2019 18:51

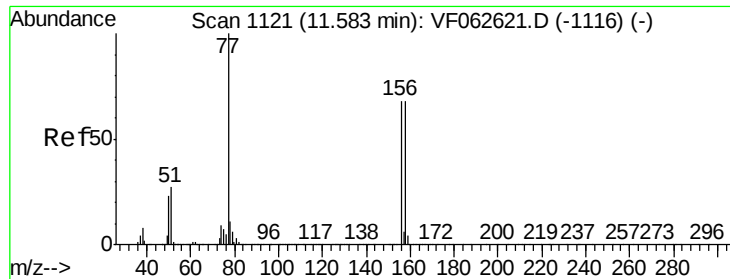
Tgt Ion: 75 Resp: 364

Ion Ratio Lower Upper

75 100

77 104.6 20.6 61.8#





#77

Bromobenzene

Concen: 97.491 ug/l

RT: 11.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

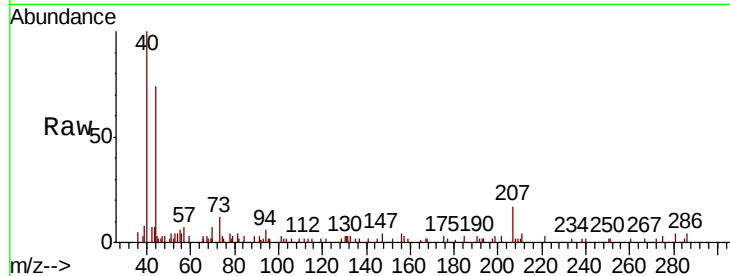
Tot Ion:156 Resp: 396

Ion Ratio Lower Upper

156 100

77 0.0 73.6 220.8#

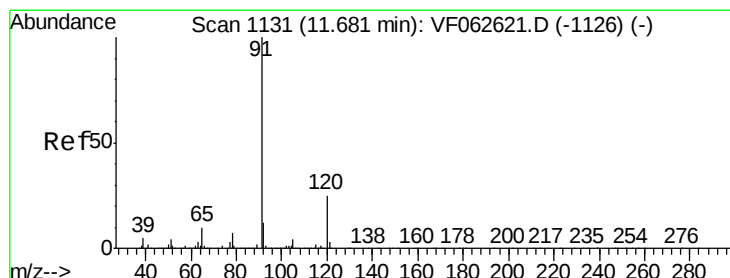
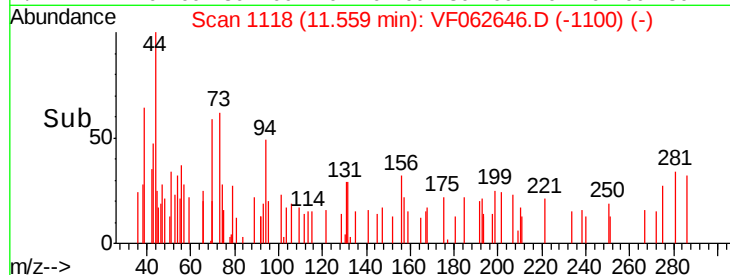
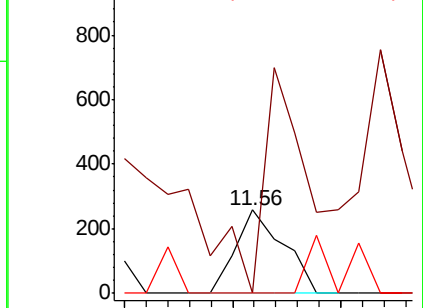
158 0.0 49.6 148.8#



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V



#78

n-propylbenzene

Concen: 30.456 ug/l

RT: 11.84 min Scan# 1146

Delta R.T. 0.15 min

Lab File: VF062646.D

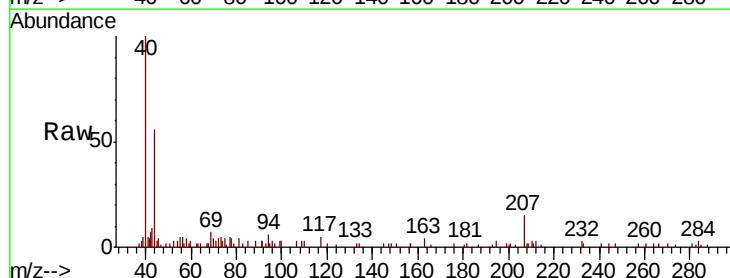
Acq: 17 May 2019 18:51

Tgt Ion: 91 Resp: 589

Ion Ratio Lower Upper

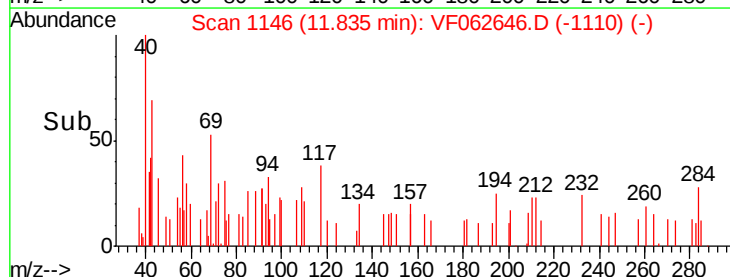
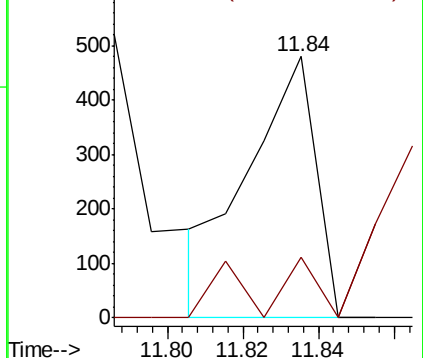
91 100

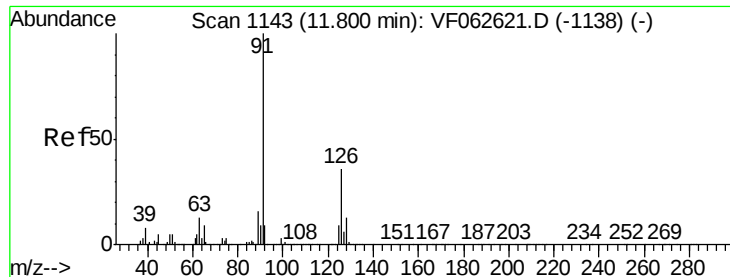
120 23.1 12.7 38.1



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 28.810 ug/l

RT: 11.79 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

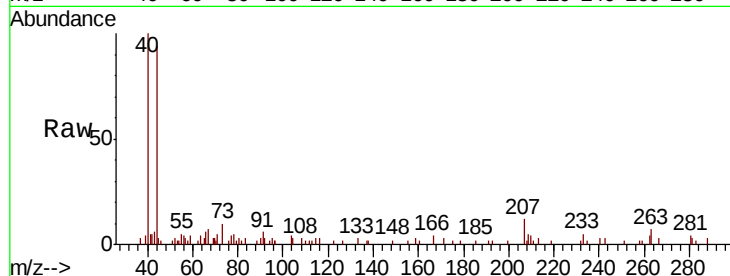
ClientSampled :

Tot Ion: 91 Resp: 314

Ion Ratio Lower Upper

91 100

126 20.4 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

11.79

600

500

400

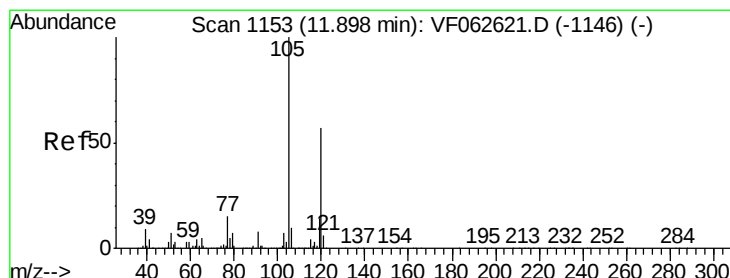
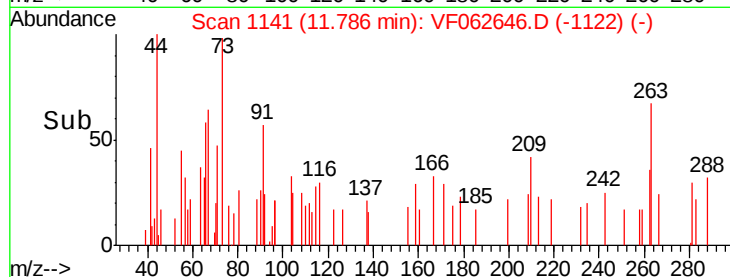
300

200

100

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 51.744 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. -0.01 min

Lab File: VF062646.D

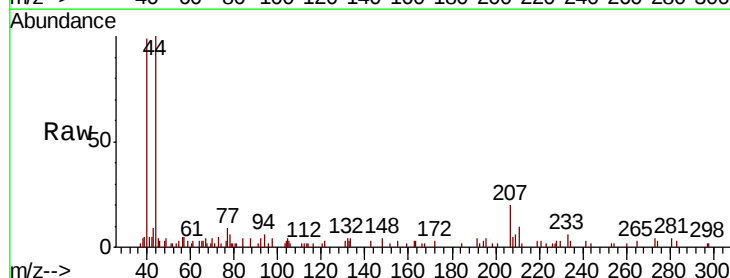
Acq: 17 May 2019 18:51

Tgt Ion: 105 Resp: 678

Ion Ratio Lower Upper

105 100

120 34.4 28.7 86.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.88

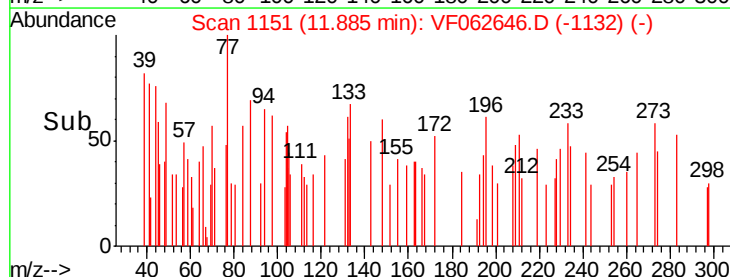
300

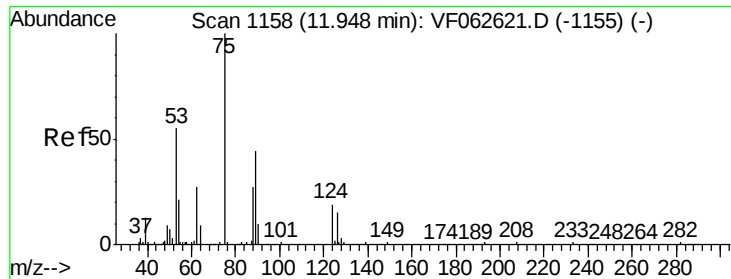
200

100

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 317.827 ug/l

RT: 11.93 min Scan# 1156

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampleId :

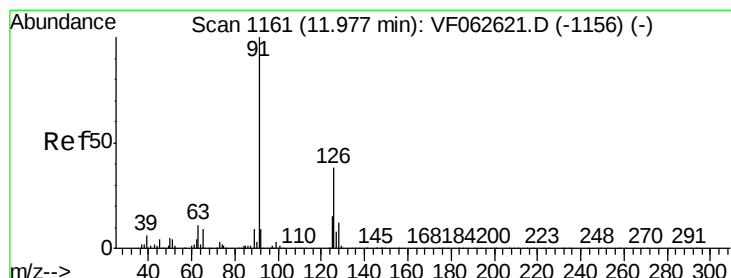
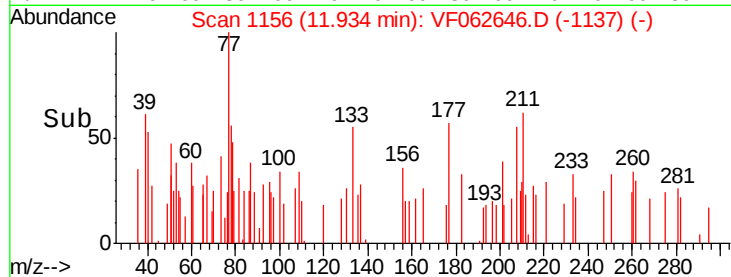
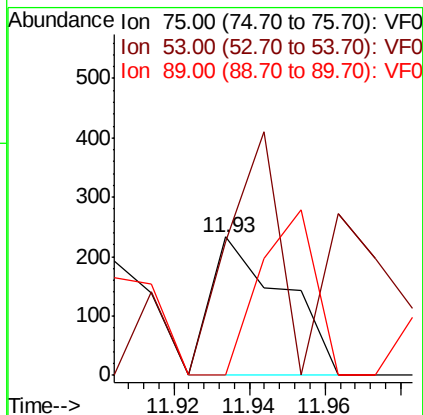
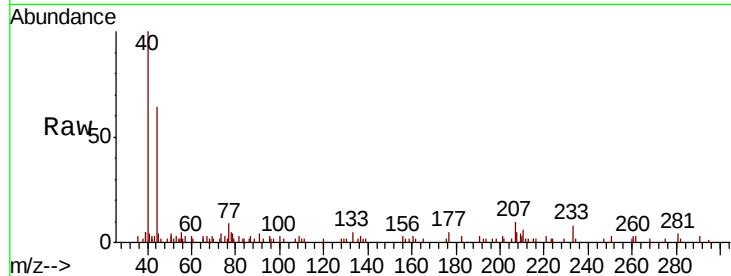
Tot Ion: 75 Resp: 310

Ion Ratio Lower Upper

75 100

53 97.0 46.9 70.3#

89 0.0 36.4 54.6#



#82

4-Chlorotoluene

Concen: 98.253 ug/l

RT: 11.97 min Scan# 1160

Delta R.T. -0.00 min

Lab File: VF062646.D

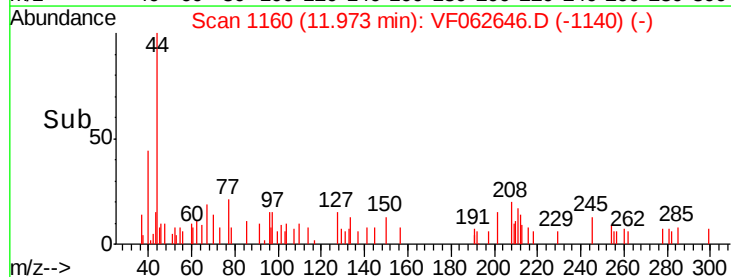
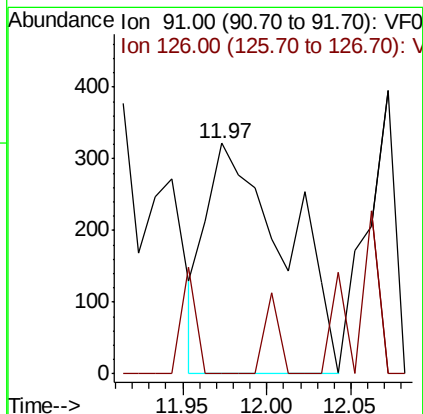
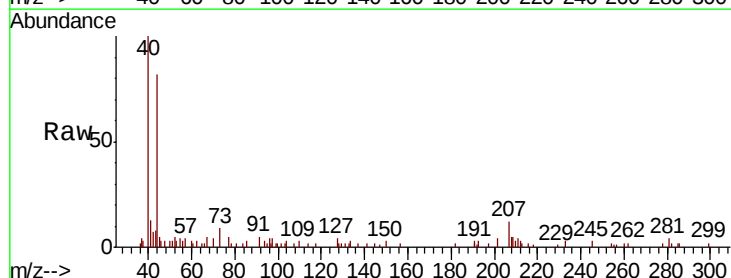
Acq: 17 May 2019 18:51

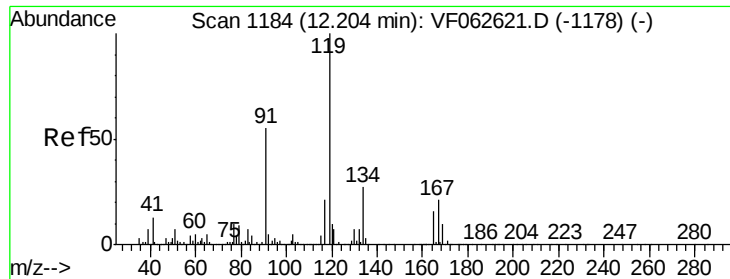
Tgt Ion: 91 Resp: 1056

Ion Ratio Lower Upper

91 100

126 0.0 19.1 57.1#





#83

tert-Butylbenzene

Concen: 70.861 ug/l

RT: 12.19 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampleId :

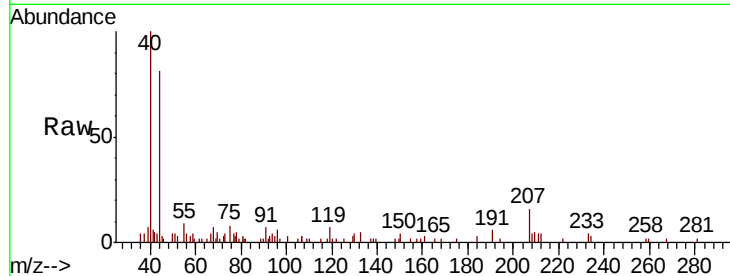
Tot Ion:119 Resp: 942

Ion Ratio Lower Upper

119 100

91 100.7 27.3 81.9#

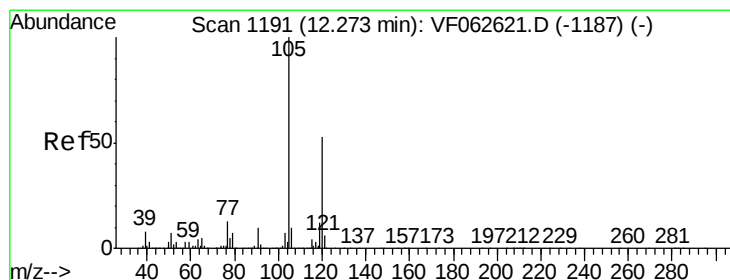
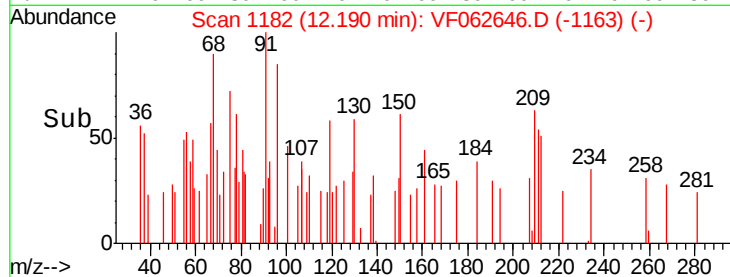
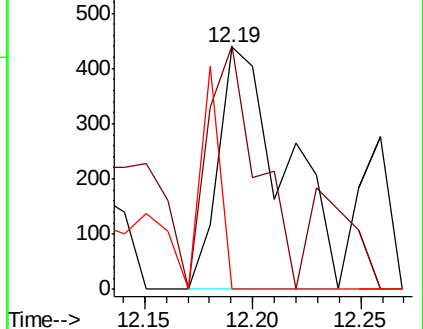
134 0.0 13.6 40.7#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 39.426 ug/l

RT: 12.11 min Scan# 1174

Delta R.T. -0.16 min

Lab File: VF062646.D

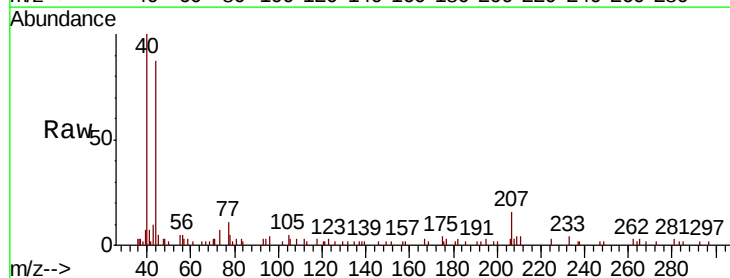
Acq: 17 May 2019 18:51

Tgt Ion:105 Resp: 500

Ion Ratio Lower Upper

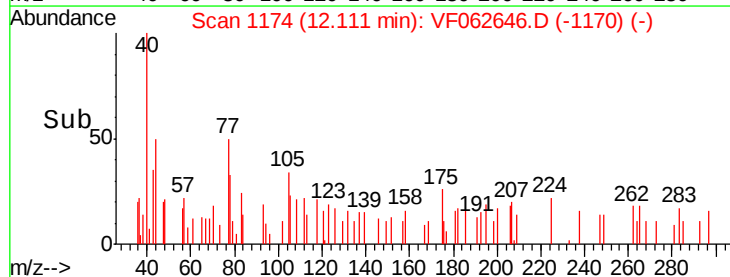
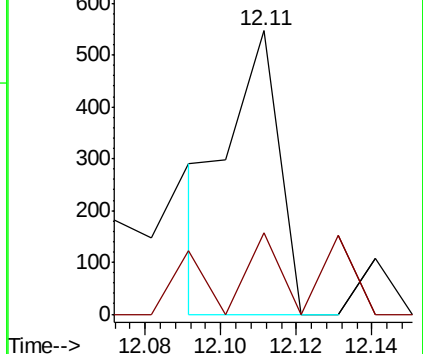
105 100

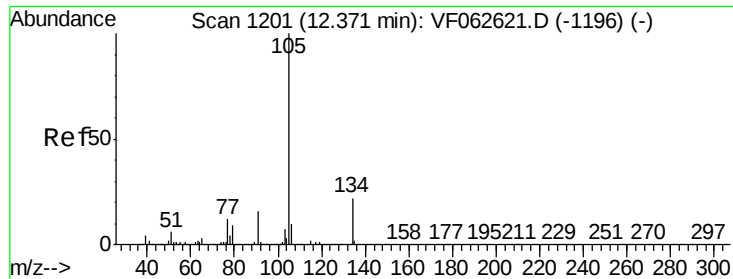
120 28.7 26.7 80.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

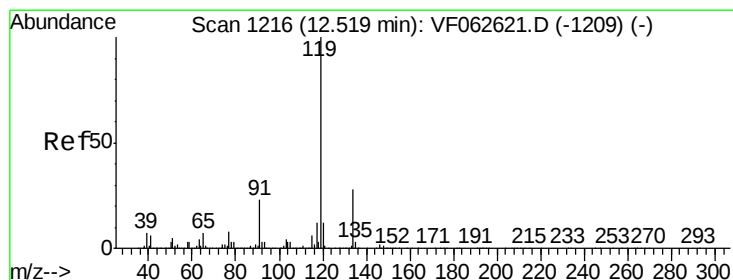
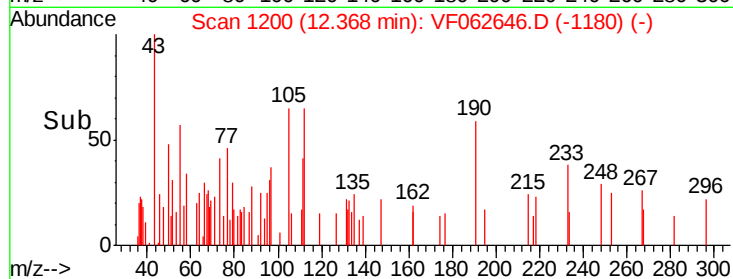
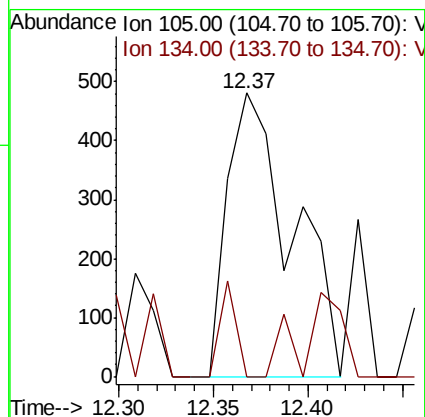
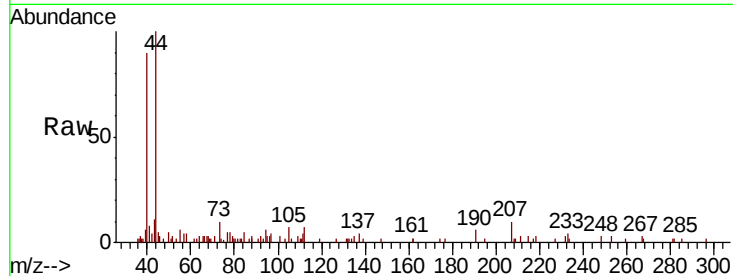




#85
 sec-Butylbenzene
 Concen: 63.900 ug/l
 RT: 12.37 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

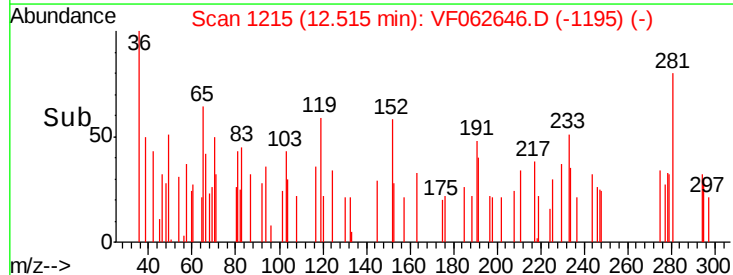
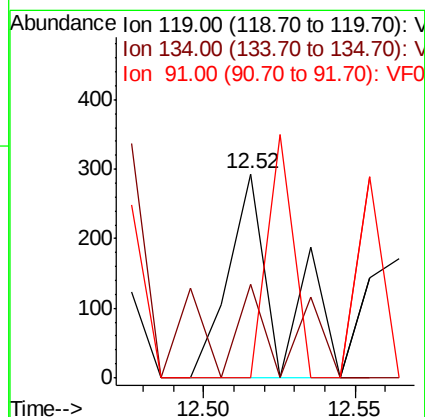
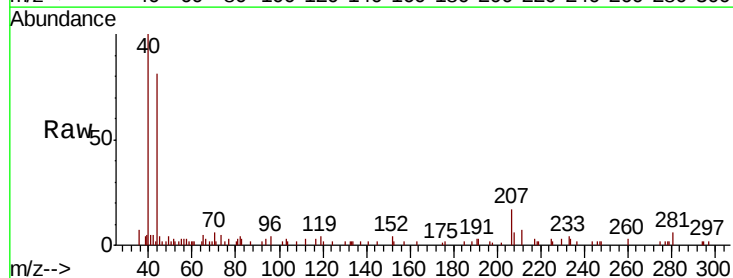
Instrument :
 MSVOA_F
 ClientSampled :

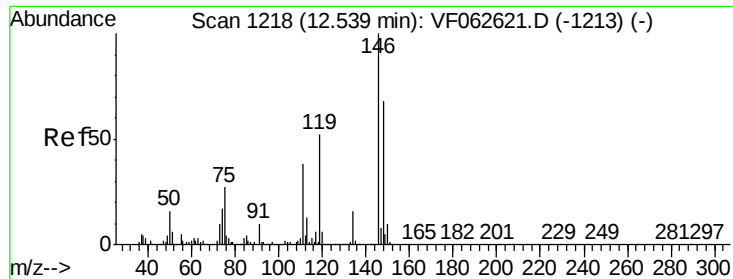
Tot Ion:105 Resp: 1140
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.4#



#86
 p-Isopropyltoluene
 Concen: 23.079 ug/l
 RT: 12.52 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

Tgt Ion:119 Resp: 347
 Ion Ratio Lower Upper
 119 100
 134 46.1 14.1 42.3#
 91 0.0 11.4 34.2#

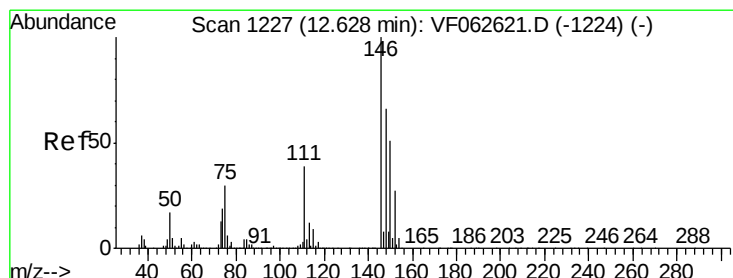
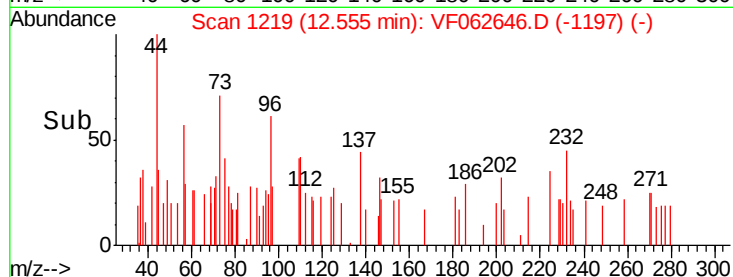
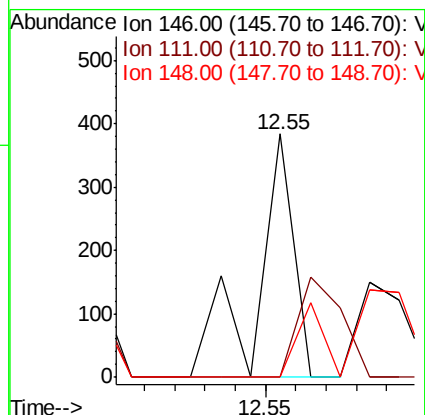
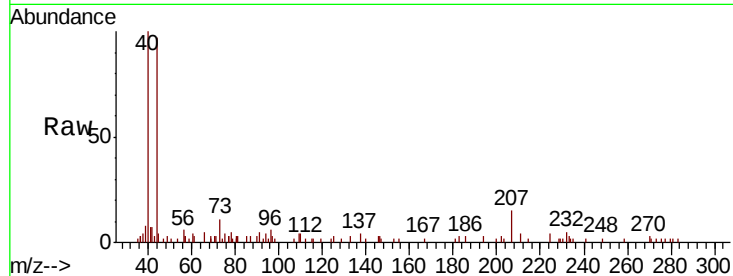




#87
 1,3-Dichlorobenzene
 Concen: 43.817 ug/l
 RT: 12.55 min Scan# 1219
 Delta R.T. 0.02 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

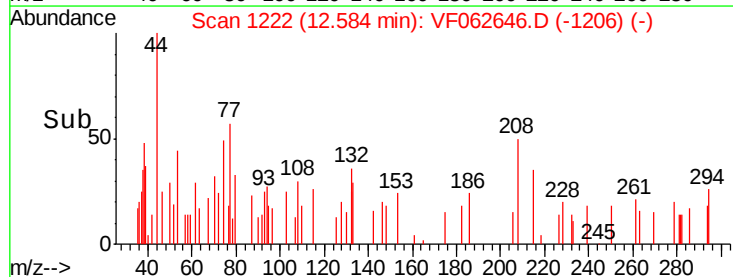
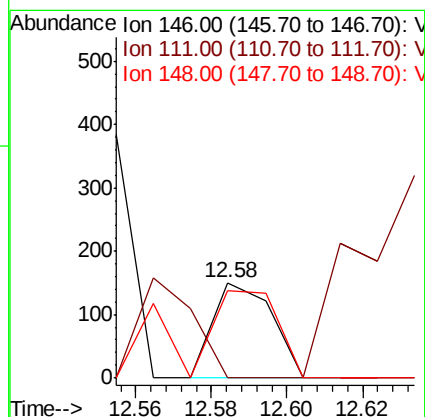
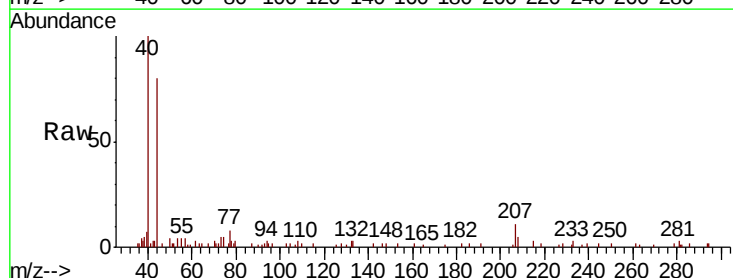
Instrument :
 MSVOA_F
 ClientSampleId :

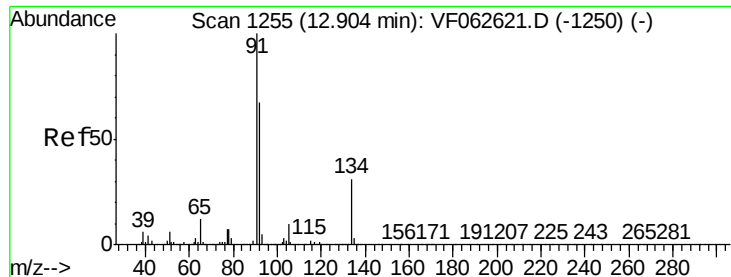
Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	0.0	34.0	101.8#



#88
 1,4-Dichlorobenzene
 Concen: 23.346 ug/l
 RT: 12.58 min Scan# 1222
 Delta R.T. -0.04 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	92.0	33.2	99.6

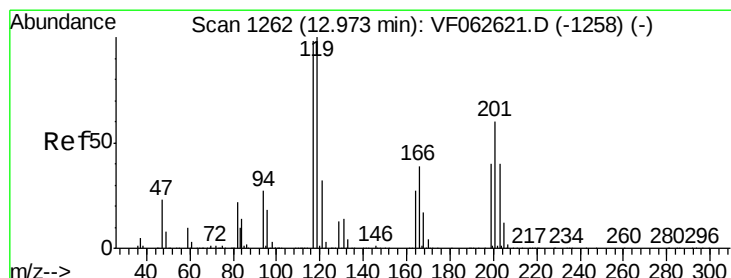
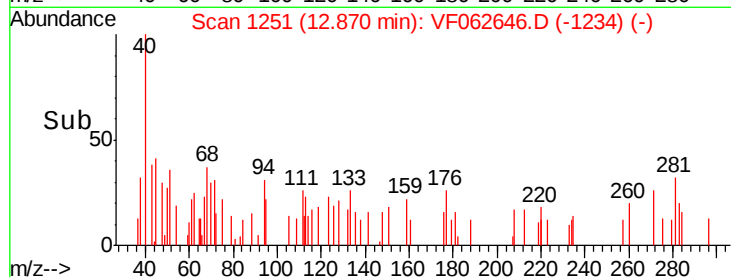
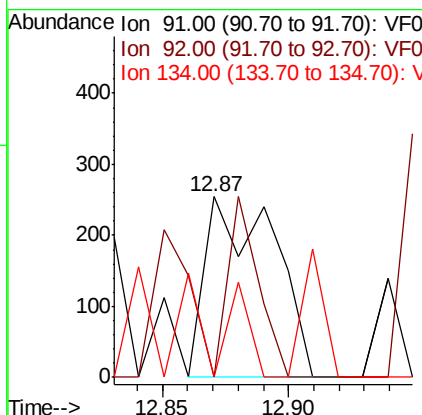
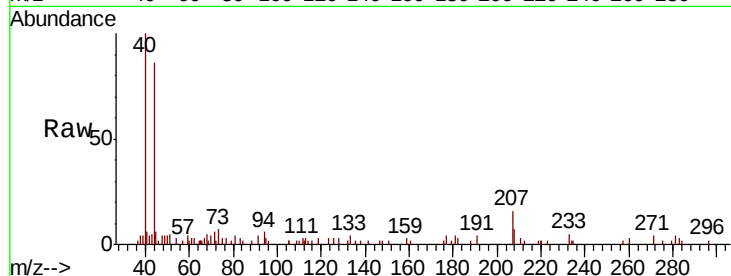




#89
n-Butylbenzene
Concen: 32.515 ug/l
RT: 12.87 min Scan# 1251
Delta R.T. -0.03 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

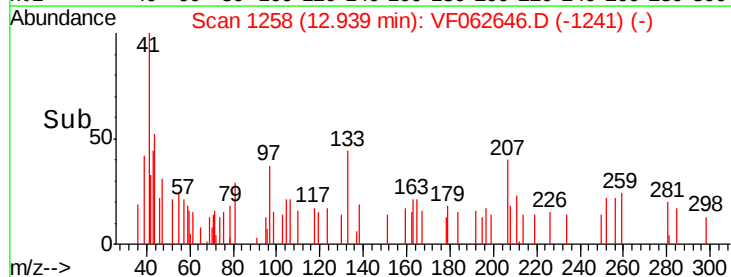
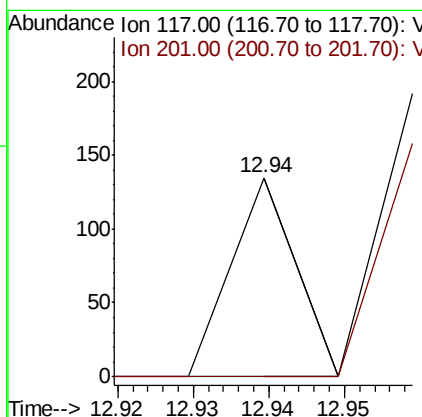
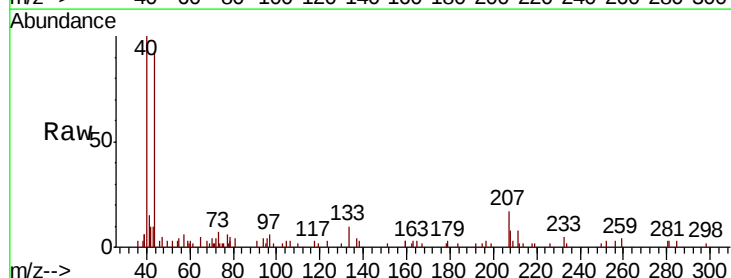
Instrument :
MSVOA_F
ClientSampled :

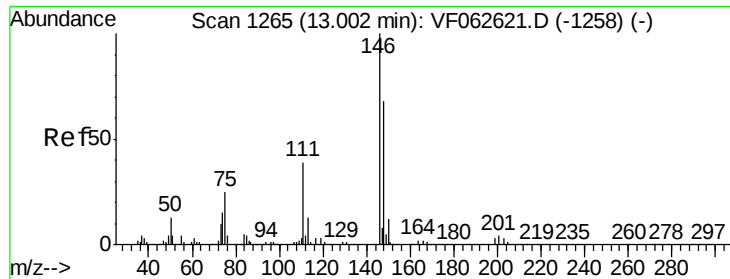
Tot Ion: 91 Resp: 482
Ion Ratio Lower Upper
91 100
92 0.0 33.3 99.8#
134 0.0 15.4 46.4#



#90
Hexachloroethane
Concen: 22.181 ug/l
RT: 12.94 min Scan# 1258
Delta R.T. -0.03 min
Lab File: VF062646.D
Acq: 17 May 2019 18:51

Tgt Ion: 117 Resp: 80
Ion Ratio Lower Upper
117 100
201 0.0 30.7 92.1#





#91

1,2-Dichlorobenzene

Concen: 11.754 ug/l

RT: 13.01 min Scan# 1265

Delta R.T. 0.01 min

Lab File: VF062646.D

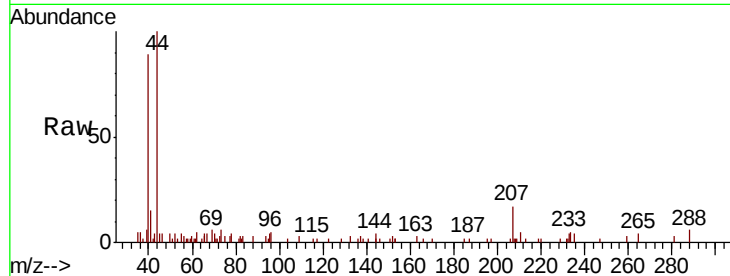
Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

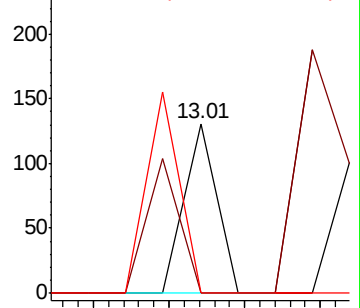
Tot Ion:	146	Resp:	77
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	0.0	34.1	102.2#



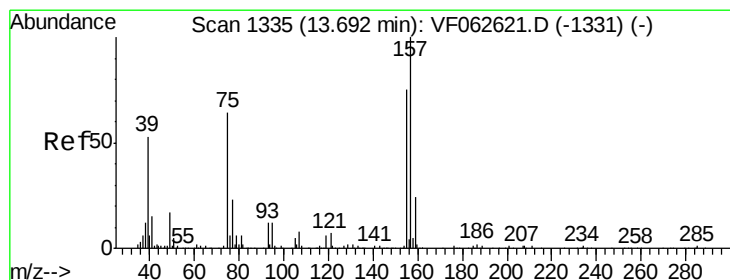
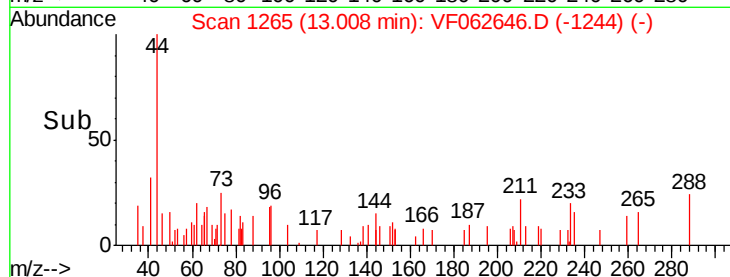
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 1729.445 ug/l

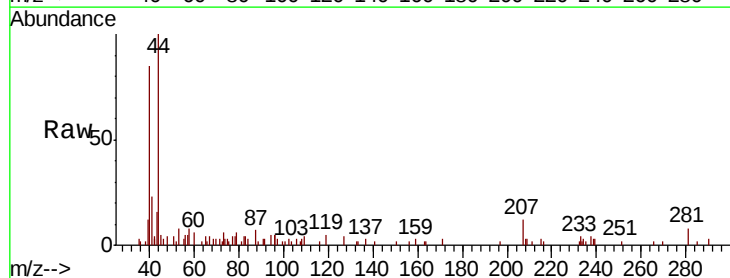
RT: 13.68 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

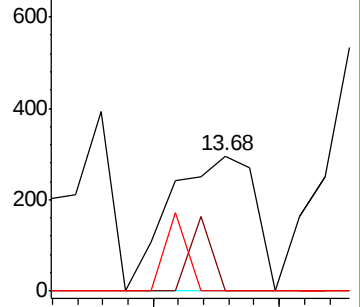
Tgt Ion:	75	Resp:	689
Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	0.0	77.8	233.4#



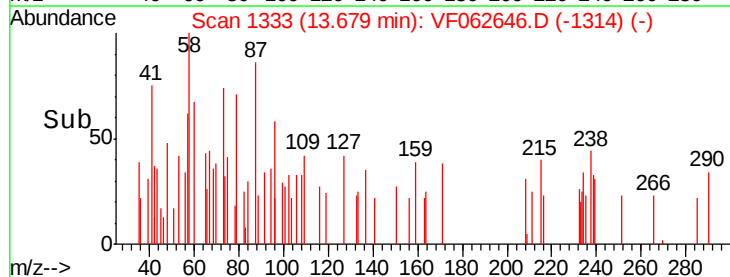
Abundance Ion 75.00 (74.70 to 75.70): VF0

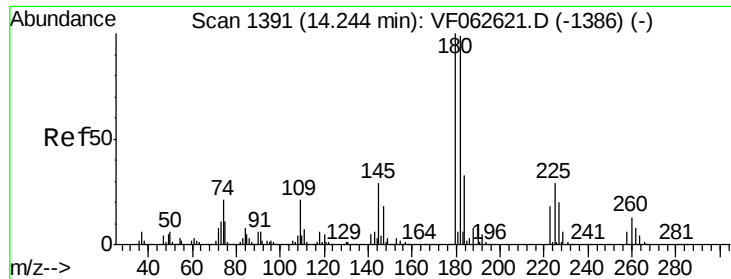
Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V



Time-->

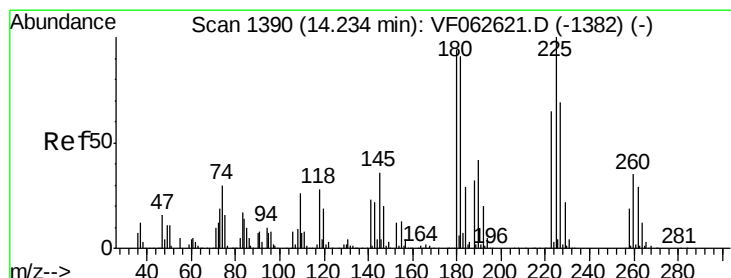
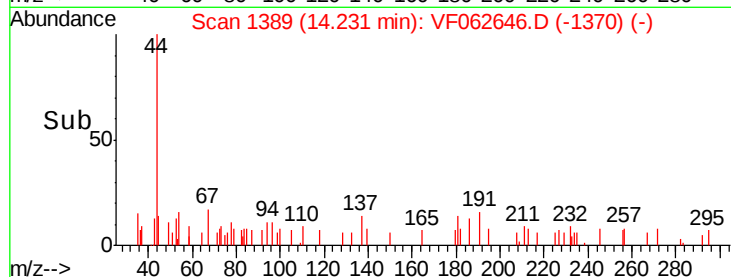
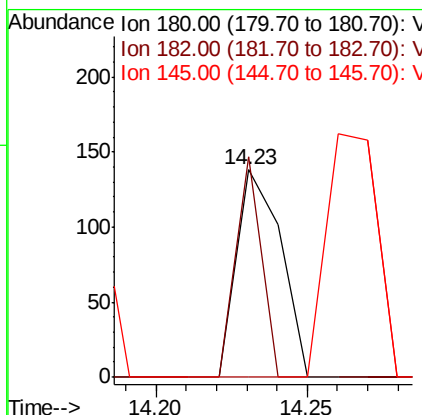
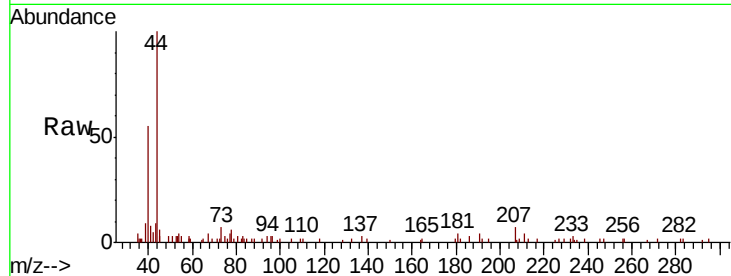




#93
 1,2,4-Trichlorobenzene
 Concen: 30.284 ug/l
 RT: 14.23 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

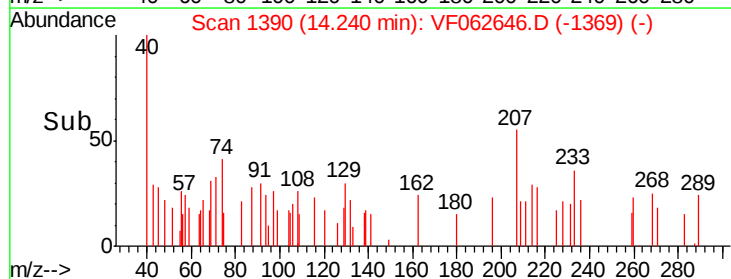
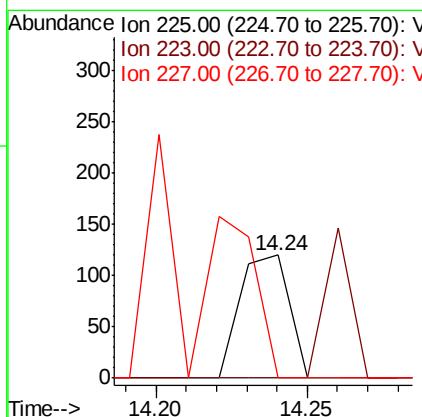
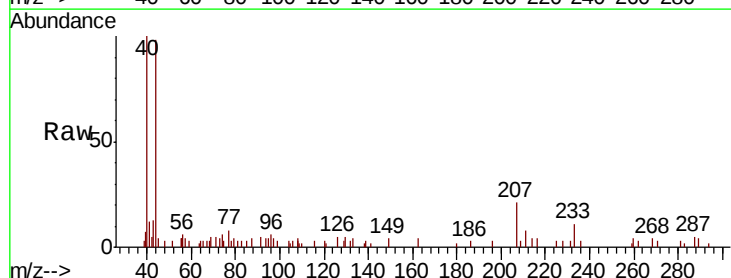
Instrument :
 MSVOA_F
 ClientSampleId :

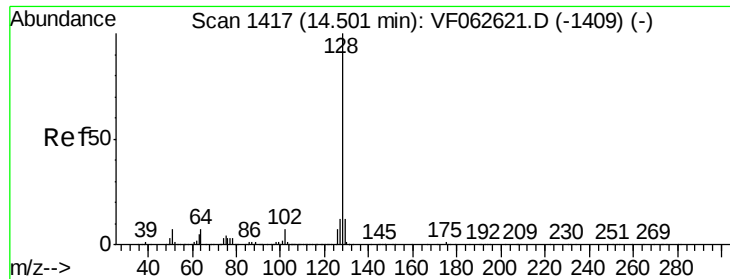
Tot Ion:180 Resp: 142
 Ion Ratio Lower Upper
 180 100
 182 106.5 49.7 149.1
 145 0.0 14.6 44.0#



#94
 Hexachlorobutadiene
 Concen: 41.867 ug/l
 RT: 14.24 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: VF062646.D
 Acq: 17 May 2019 18:51

Tgt Ion:225 Resp: 137
 Ion Ratio Lower Upper
 225 100
 223 0.0 32.5 97.4#
 227 0.0 34.5 103.5#





#95

Naphthalene

Concen: 10.448 ug/l

RT: 14.48 min Scan# 1414

Delta R.T. -0.02 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

Instrument :

MSVOA_F

ClientSampled :

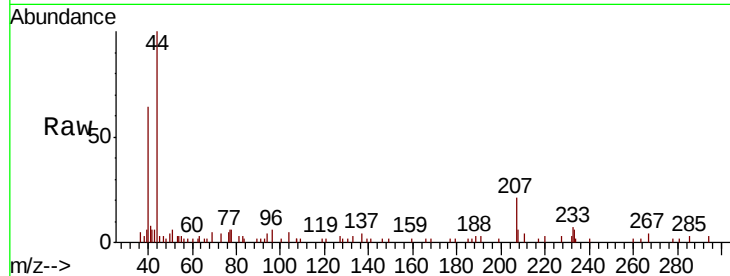
Tot Ion:128 Resp: 89

Ion Ratio Lower Upper

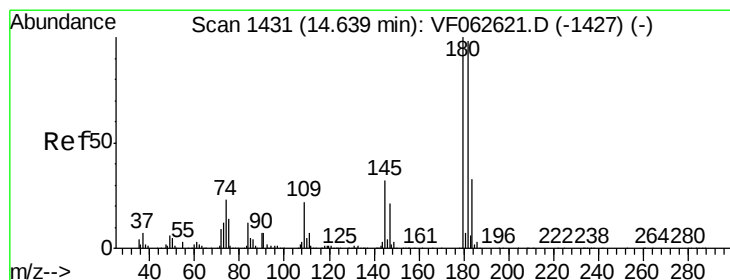
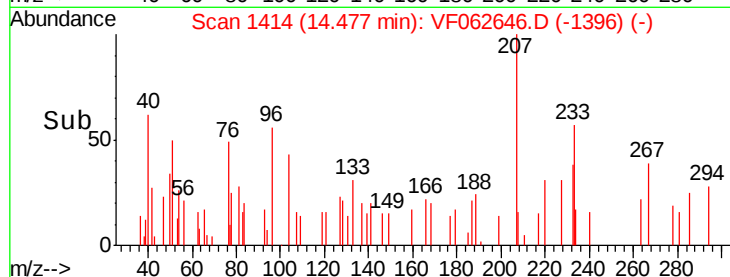
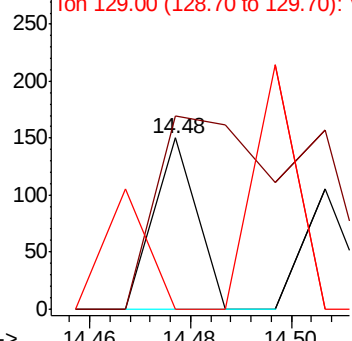
128 100

127 112.7 9.7 14.5#

129 0.0 9.3 13.9#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.939 ug/l

RT: 14.61 min Scan# 1427

Delta R.T. -0.03 min

Lab File: VF062646.D

Acq: 17 May 2019 18:51

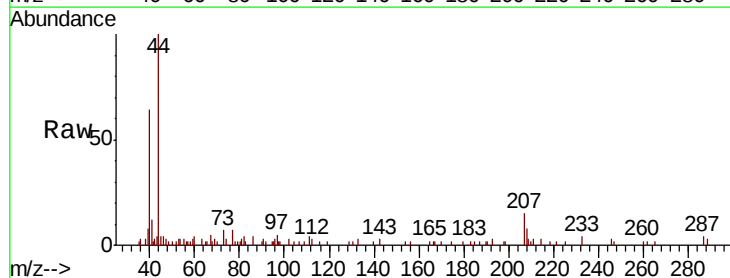
Tgt Ion:180 Resp: 93

Ion Ratio Lower Upper

180 100

182 0.0 48.9 146.7#

145 0.0 16.1 48.2#



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

