

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF043019\
 Data File : VF062336.D
 Acq On : 30 Apr 2019 16:27
 Operator : FY/SY
 Sample : K2623-02
 Misc : 4.40g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: May 01 02:53:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 25 08:40:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	5333	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.77	114	4910	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	1847	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	60	50.00	ug/l	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	1245	28.82	ug/l	-0.03
Spiked Amount			Recovery	=	57.64%	
35) Dibromofluoromethane	4.30	113	1452	39.88	ug/l	-0.02
Spiked Amount			Recovery	=	79.76%	
50) Toluene-d8	7.70	98	3816	42.91	ug/l	-0.02
Spiked Amount			Recovery	=	85.82%	
62) 4-Bromofluorobenzene	11.48	95	173	4.72	ug/l	-0.02
Spiked Amount			Recovery	=	9.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.00	85	219	3.456	ug/l #	40
3) Chloromethane	1.13	50	113	2.116	ug/l #	44
4) Vinyl Chloride	1.13	62	102	2.017	ug/l #	44
5) Bromomethane	1.37	94	61	1.776	ug/l #	6
6) Chloroethane	1.45	64	63	2.842	ug/l #	42
7) Trichlorofluoromethane	1.80	101	123	1.531	ug/l #	15
8) Diethyl Ether	1.81	74	86	5.908	ug/l	52
9) 1,1,2-Trichlorotrifluoroet	1.93	101	70	1.388	ug/l #	19
11) Tert butyl alcohol	2.61	59	128	48.984	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	198	4.401	ug/l #	1
13) Acrolein	2.08	56	172	76.140	ug/l #	10
14) Allyl chloride	2.23	41	307	6.270	ug/l #	1
15) Acrylonitrile	3.10	53	86	11.883	ug/l #	1
16) Acetone	2.33	43	840	86.850	ug/l #	56
18) Methyl Acetate	2.48	43	293	14.145	ug/l #	59
19) Methyl tert-butyl Ether	2.57	73	358	4.174	ug/l #	57
20) Methylene Chloride	2.35	84	67	Below Cal	#	53
21) trans-1,2-Dichloroethene	2.47	96	77	1.732	ug/l #	1
22) Diisopropyl ether	2.94	45	151	1.146	ug/l #	13
23) Vinyl Acetate	3.35	43	150	2.566	ug/l #	78
25) 2-Butanone	4.53	43	563	36.711	ug/l #	57
26) 2,2-Dichloropropane	3.57	77	358	9.163	ug/l	95
27) cis-1,2-Dichloroethene	3.66	96	63	1.119	ug/l #	1
28) Bromochloromethane	3.83	49	83	2.618	ug/l #	2
29) Tetrahydrofuran	4.25	42	233	34.577	ug/l #	37
30) Chloroform	4.00	83	102	1.080	ug/l #	18
31) Cyclohexane	3.95	56	175	2.444	ug/l #	16
36) 1,1-Dichloropropene	4.43	75	176	3.885	ug/l #	1
37) Ethyl Acetate	4.28	43	315	16.529	ug/l #	20
38) Carbon Tetrachloride	4.18	117	69	1.498	ug/l #	12
39) Methylcyclohexane	5.88	83	61	1.154	ug/l #	15
41) Methacrylonitrile	4.93	41	385	36.365	ug/l #	22
43) Isopropyl Acetate	7.09	43	364	18.506	ug/l #	46
45) 1,2-Dichloropropane	6.40	63	222	8.997	ug/l #	62

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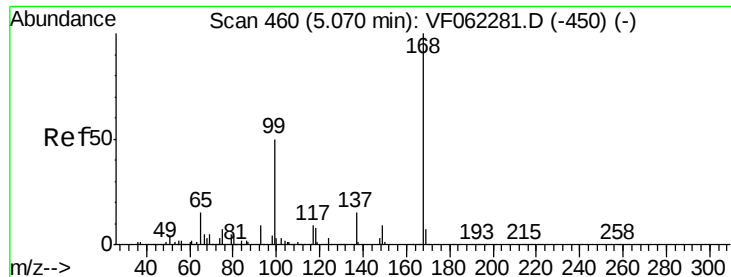
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Bromodichloromethane	6.48	83	73	1.743	ug/l #	1
48) Methyl methacrylate	6.90	41	817	58.516	ug/l #	23
49) 1,4-Dioxane	6.95	88	65	404.298	ug/l #	1
51) 4-Methyl-2-Pentanone	8.26	43	325	21.644	ug/l	98
52) Toluene	7.63	92	84	1.330	ug/l #	1
53) t-1,3-Dichloropropene	8.33	75	93	3.019	ug/l #	41
54) cis-1,3-Dichloropropene	7.50	75	63	1.597	ug/l #	1
55) 1,1,2-Trichloroethane	8.80	97	69	3.847	ug/l #	14
56) Ethyl methacrylate	8.71	69	60	3.045	ug/l #	1
57) 1,3-Dichloropropane	9.04	76	85	3.014	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.28	63	63	10.507	ug/l #	44
59) 2-Hexanone	9.60	43	110	Below Cal	#	28
60) Dibromochloromethane	8.71	129	101	3.470	ug/l #	11
61) 1,2-Dibromoethane	9.09	107	83	3.998	ug/l #	1
64) Tetrachloroethene	8.13	164	72	4.661	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	9.89	131	67	4.214	ug/l #	1
67) Ethyl Benzene	10.02	91	442	7.533	ug/l #	43
68) m/p-Xylenes	10.25	106	70	3.204	ug/l #	1
69) o-Xylene	10.65	106	63	2.581	ug/l #	1
70) Styrene	10.88	104	89	2.522	ug/l #	30
73) Isopropylbenzene	11.23	105	234	56.922	ug/l #	50
74) N-amyl acetate	11.47	43	589	621.840	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	11.78	83	95	145.457	ug/l #	94
76) 1,2,3-Trichloropropane	11.85	75	169	364.710	ug/l #	100
78) n-propylbenzene	11.67	91	129	29.823	ug/l #	52
79) 2-Chlorotoluene	11.81	91	66	25.331	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.77	105	87	25.069	ug/l	65
81) trans-1,4-Dichloro-2-buten	11.98	75	154	743.497	ug/l #	7
82) 4-Chlorotoluene	12.02	91	128	49.649	ug/l #	40
83) tert-Butylbenzene	12.23	119	286	80.302	ug/l #	68
84) 1,2,4-Trimethylbenzene	12.28	105	75	22.314	ug/l #	29
85) sec-Butylbenzene	12.37	105	160	36.069	ug/l #	56
86) p-Isopropyltoluene	12.49	119	66	16.595	ug/l #	50
89) n-Butylbenzene	12.87	91	297	82.188	ug/l #	28
90) Hexachloroethane	12.97	117	224	224.690	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.71	75	158	1199.185	ug/l #	31
93) 1,2,4-Trichlorobenzene	14.34	180	61	39.786	ug/l #	11
95) Naphthalene	14.48	128	82	34.522	ug/l #	7

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.02 min

Lab File: VF062336.D

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Instrument :

MSVOA_F

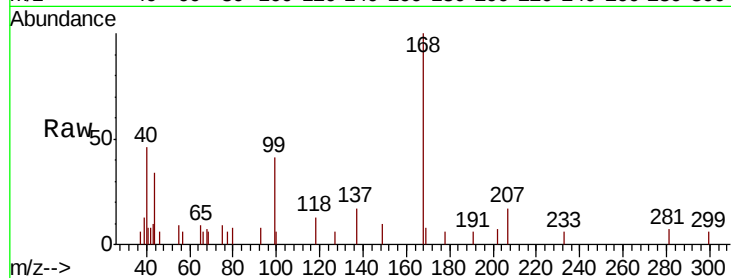
ClientSampleId :

Tot Ion:168 Resp: 5333

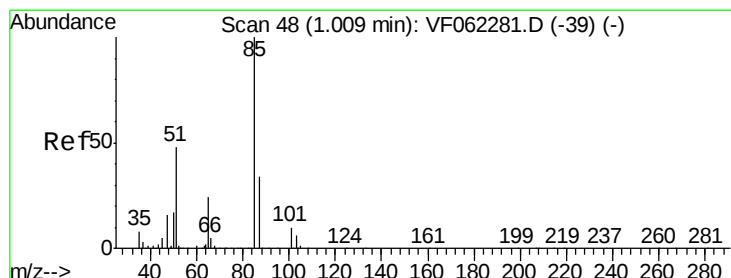
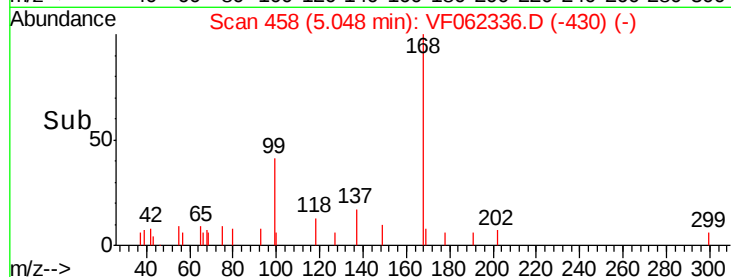
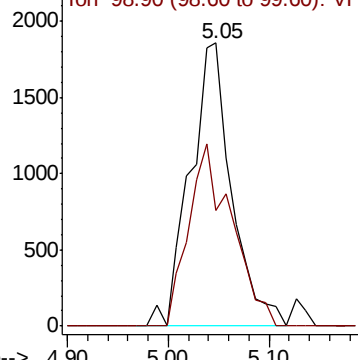
Ion Ratio Lower Upper

168 100

99 41.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VF0



#2

Dichlorodifluoromethane

Concen: 3.456 ug/l

RT: 1.00 min Scan# 47

Delta R.T. -0.01 min

Lab File: VF062336.D

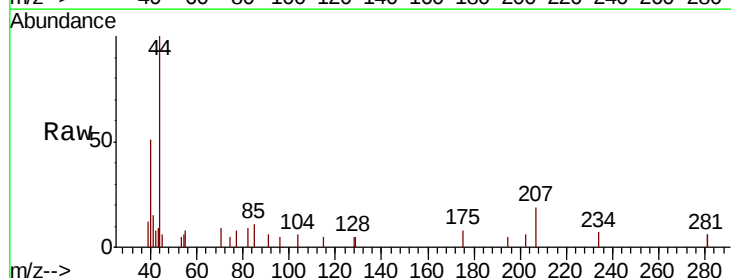
Acq: 30 Apr 2019 16:27

Tgt Ion: 85 Resp: 219

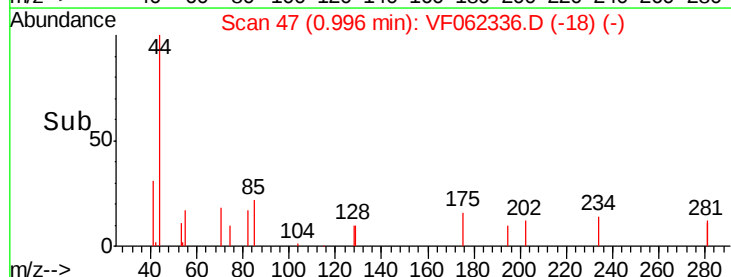
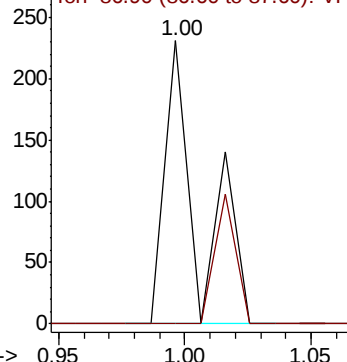
Ion Ratio Lower Upper

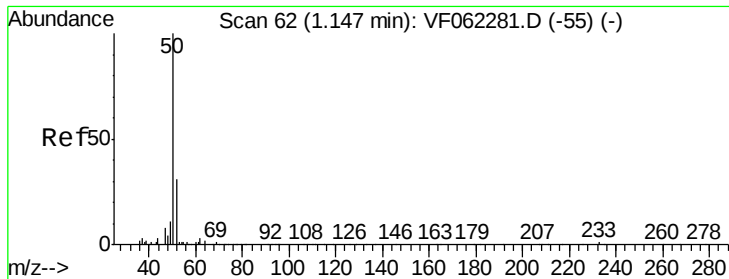
85 100

87 0.0 17.1 51.3#



Abundance Ion 84.90 (84.60 to 85.60): VF0





#3

Chloromethane

Concen: 2.116 ug/l

RT: 1.13 min Scan# 61

Delta R.T. -0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

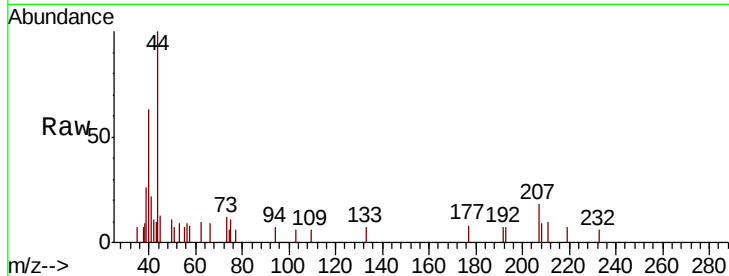
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 50 Resp: 113

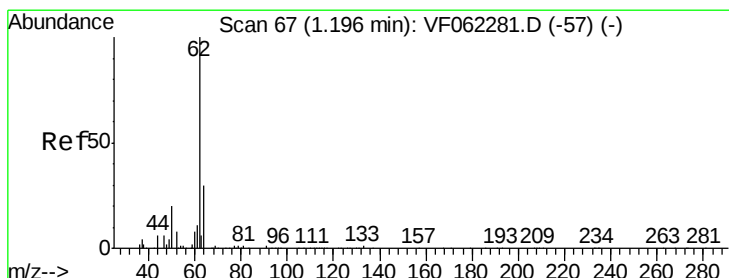
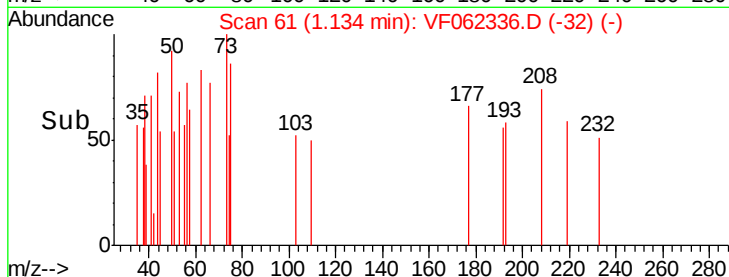
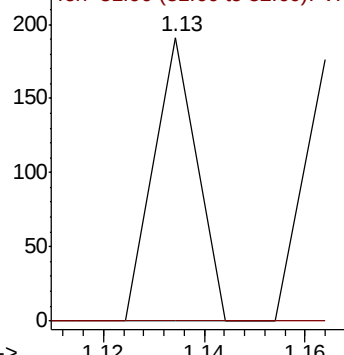
Ion Ratio Lower Upper

50 100

52 0.0 24.2 36.4#



Abundance Ion 49.90 (49.60 to 50.60): VF0
Ion 51.90 (51.60 to 52.60): VF0



#4

Vinyl Chloride

Concen: 2.017 ug/l

RT: 1.13 min Scan# 61

Delta R.T. -0.06 min

Lab File: VF062336.D

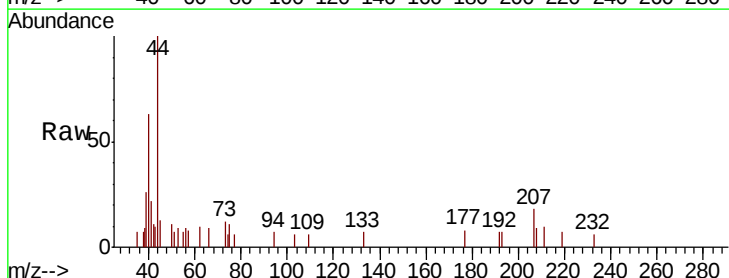
Acq: 30 Apr 2019 16:27

Tgt Ion: 62 Resp: 102

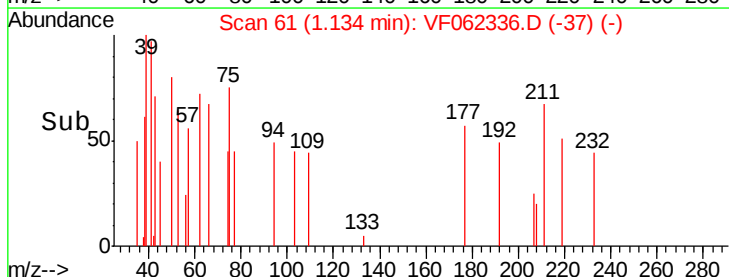
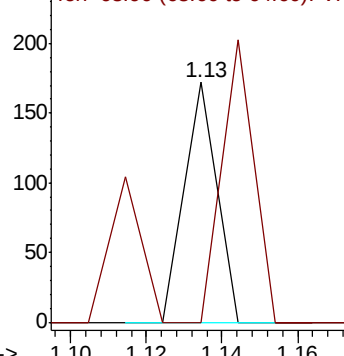
Ion Ratio Lower Upper

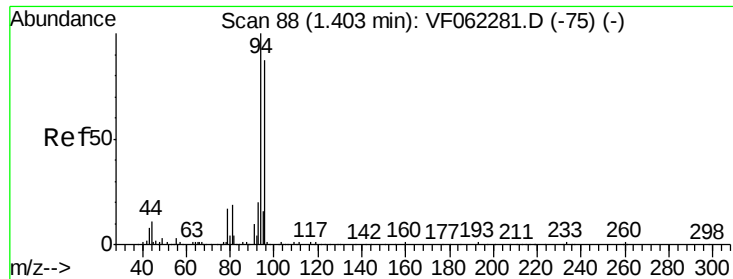
62 100

64 0.0 24.3 36.5#



Abundance Ion 61.90 (61.60 to 62.60): VF0
Ion 63.90 (63.60 to 64.60): VF0





#5

Bromomethane

Concen: 1.776 ug/l

RT: 1.37 min Scan# 85

Delta R.T. -0.03 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

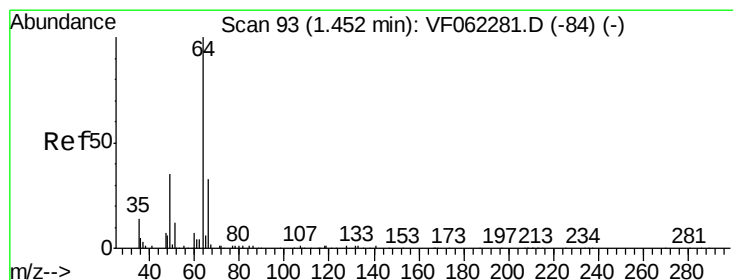
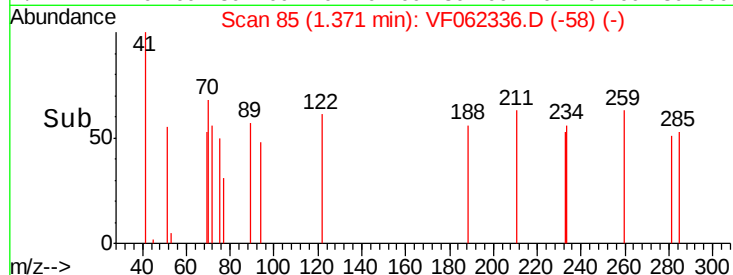
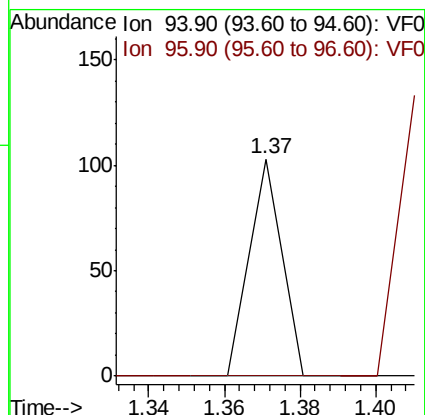
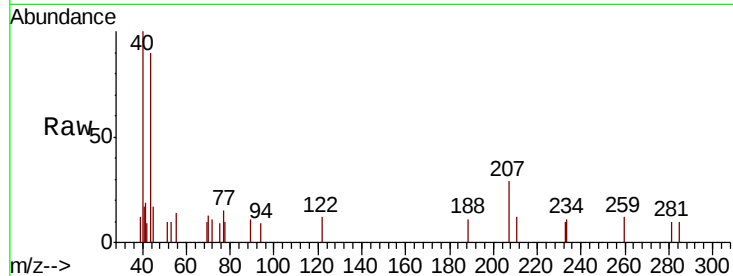
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 94 Resp: 61

Ion Ratio Lower Upper

94 100

96 0.0 69.5 104.3#



#6

Chloroethane

Concen: 2.842 ug/l

RT: 1.45 min Scan# 93

Delta R.T. -0.00 min

Lab File: VF062336.D

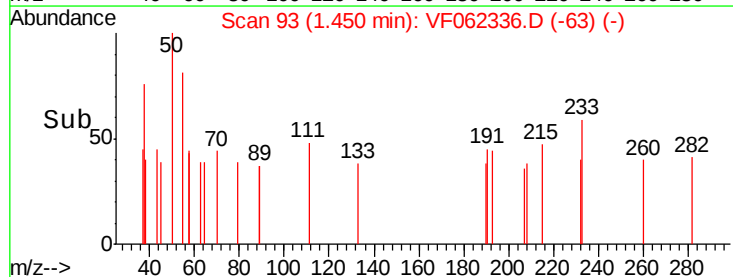
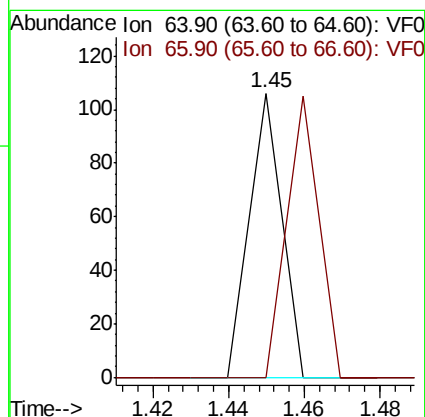
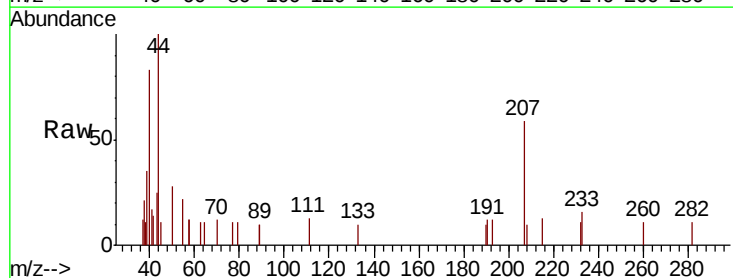
Acq: 30 Apr 2019 16:27

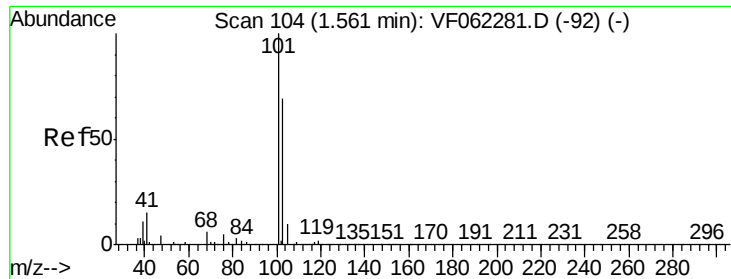
Tgt Ion: 64 Resp: 63

Ion Ratio Lower Upper

64 100

66 0.0 26.0 39.0#



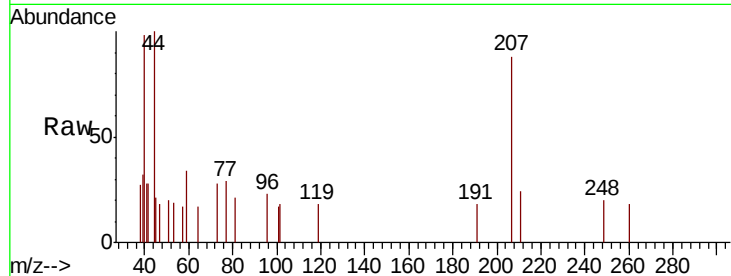


#7

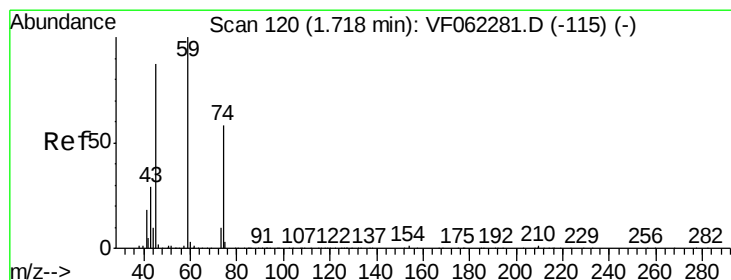
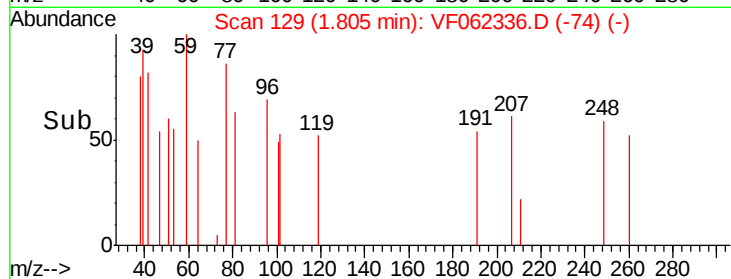
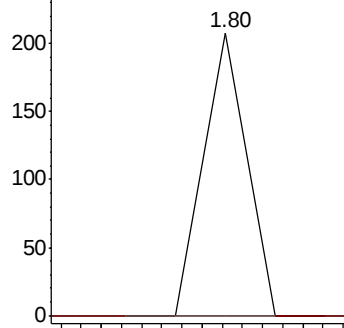
Trichlorofluoromethane
Concen: 1.531 ug/l
RT: 1.80 min Scan# 129
Delta R.T. 0.24 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:101 Resp: 123
Ion Ratio Lower Upper
101 100
103 0.0 55.0 82.6#



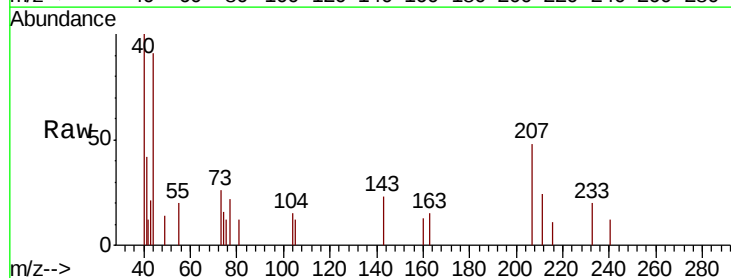
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



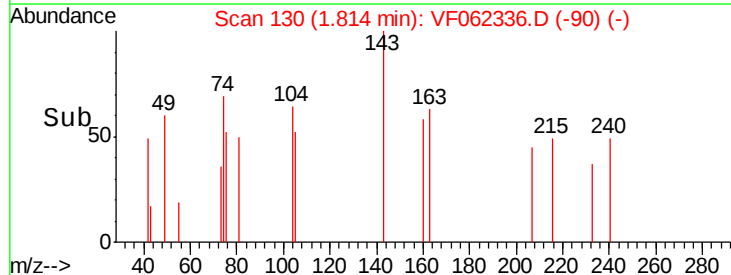
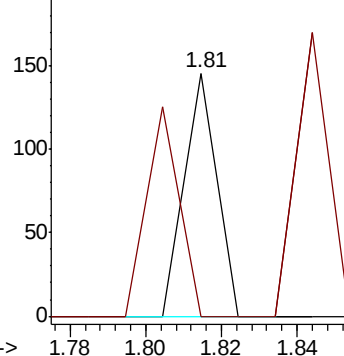
#8

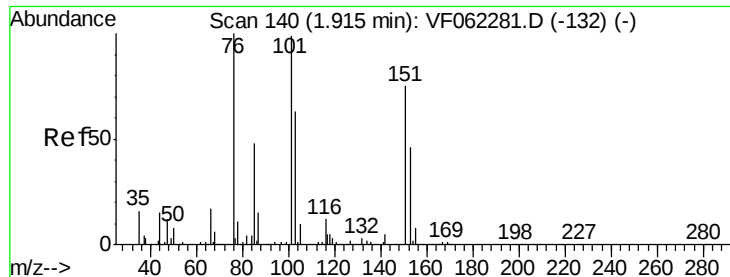
Diethyl Ether
Concen: 5.908 ug/l
RT: 1.81 min Scan# 130
Delta R.T. 0.10 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 74 Resp: 86
Ion Ratio Lower Upper
74 100
45 87.2 74.0 222.0



Abundance Ion 74.00 (73.70 to 74.70): VF0
Ion 45.00 (44.70 to 45.70): VF0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.388 ug/l

RT: 1.93 min Scan# 142

Delta R.T. 0.02 min

Lab File: VF062336.D

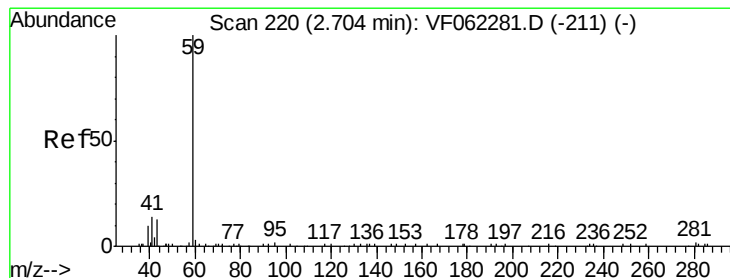
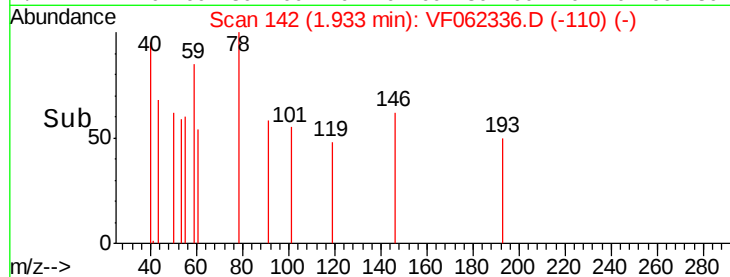
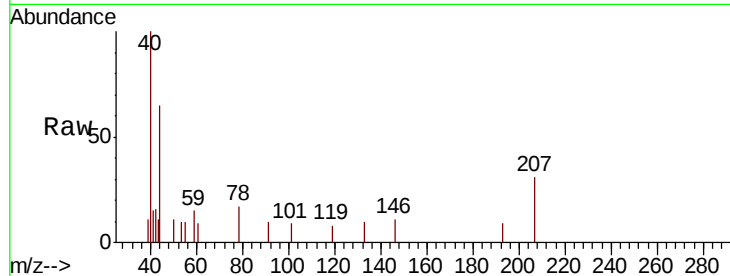
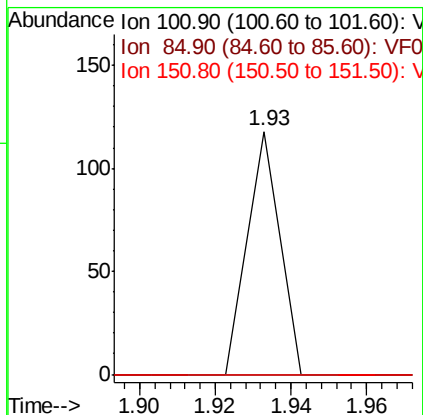
Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	0.0	59.2	88.8#



#11

Tert butyl alcohol

Concen: 48.984 ug/l

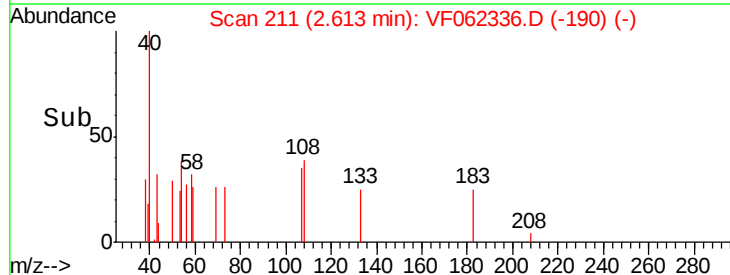
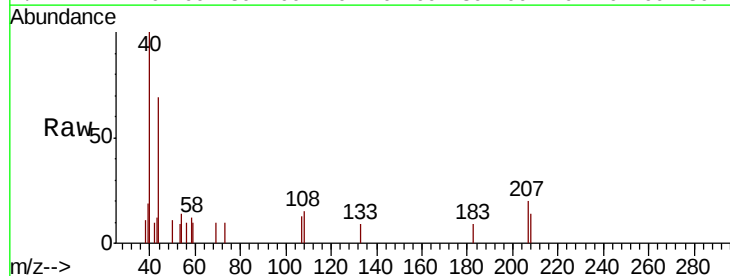
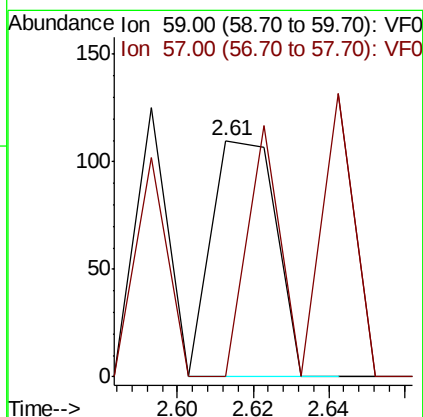
RT: 2.61 min Scan# 211

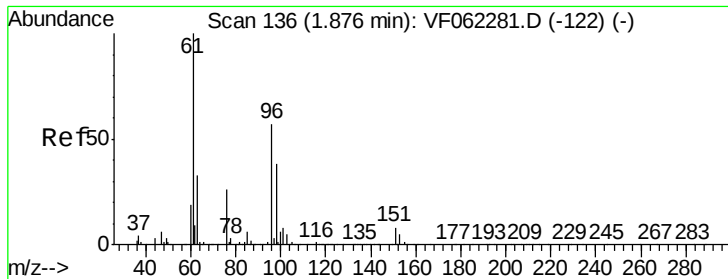
Delta R.T. -0.09 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
59	100		
57	53.9	8.8	13.2#





#12

1,1-Dichloroethene

Concen: 4.401 ug/l

RT: 1.86 min Scan# 135

Delta R.T. -0.01 min

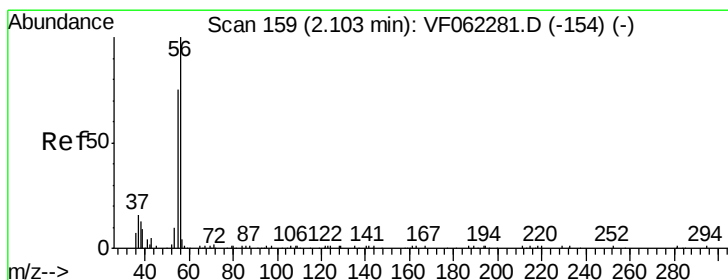
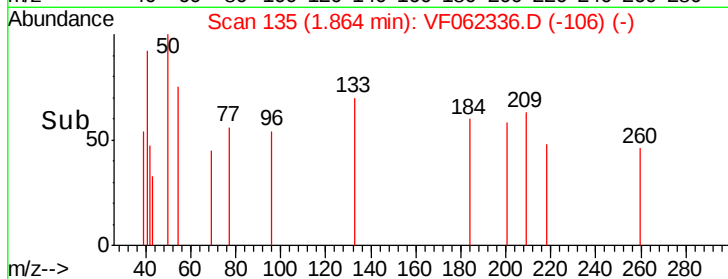
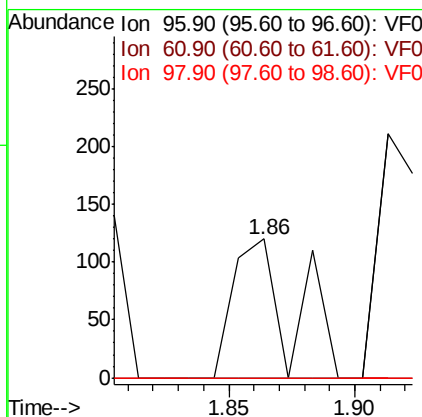
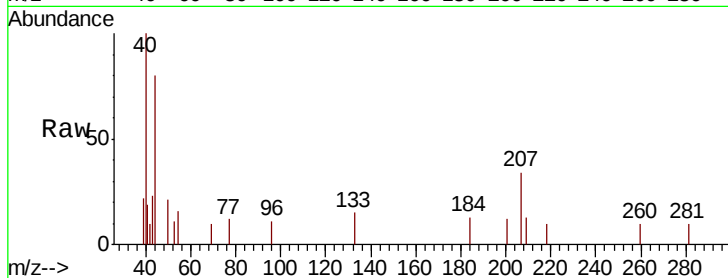
Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 96 Resp: 198

Ion	Ratio	Lower	Upper
96	100		
61	0.0	141.1	211.7#
98	0.0	53.4	80.0#



#13

Acrolein

Concen: 76.140 ug/l

RT: 2.08 min Scan# 157

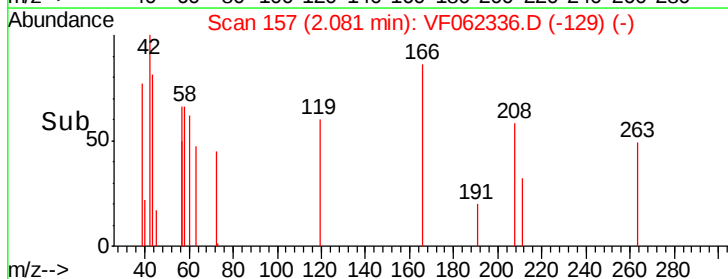
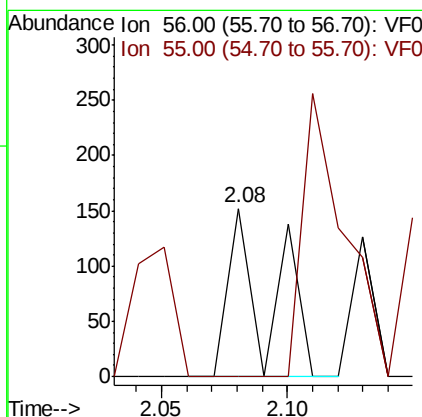
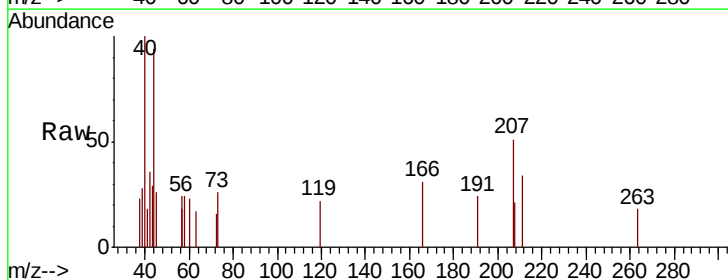
Delta R.T. -0.02 min

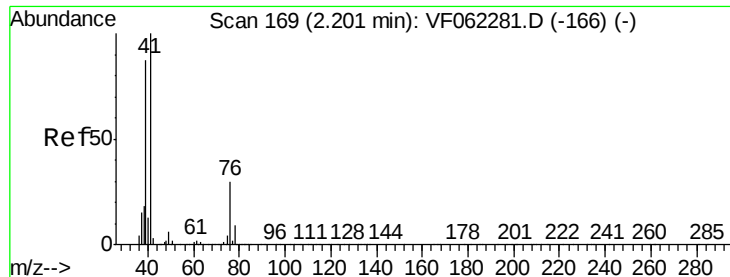
Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.3	93.5#

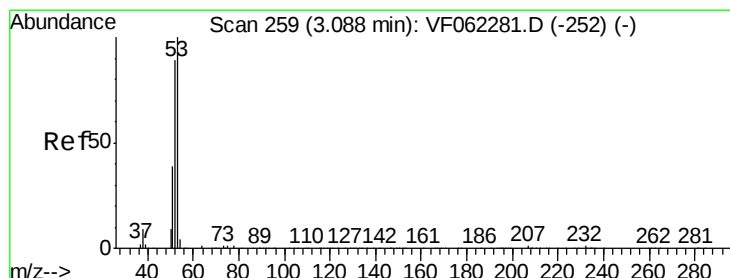
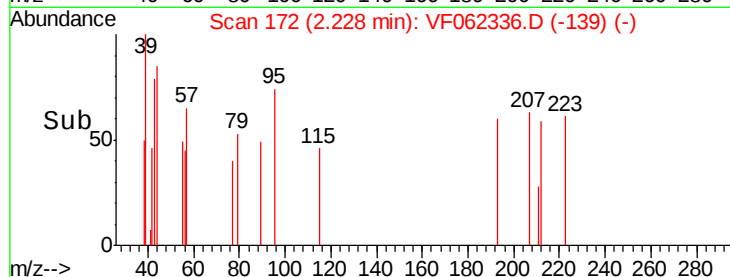
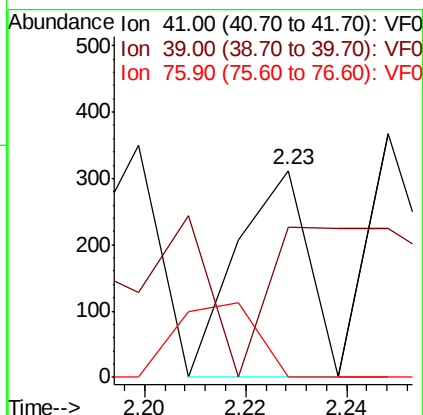
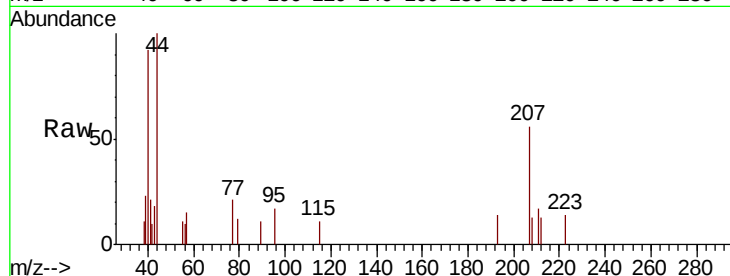




#14
Allvl chloride
Concen: 6.270 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.03 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

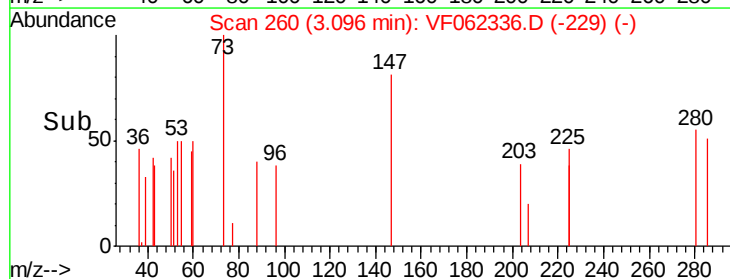
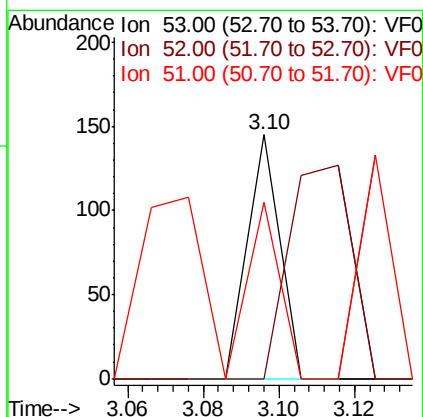
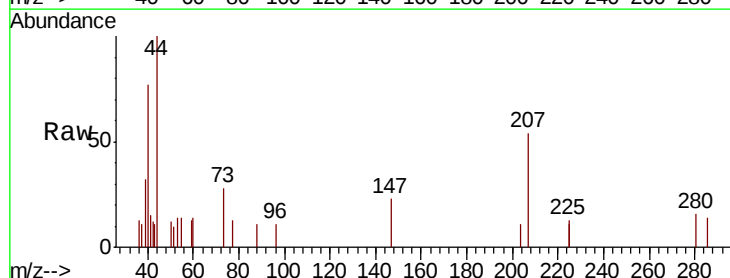
Instrument :
MSVOA_F
ClientSampled :

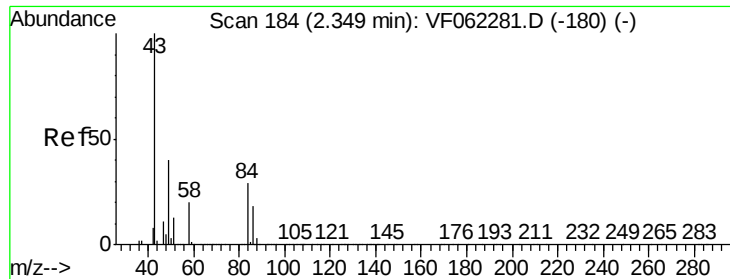
Tot Ion: 41 Resp: 307
Ion Ratio Lower Upper
41 100
39 164.8 50.3 75.5#
76 40.7 14.8 22.2#



#15
Acrylonitrile
Concen: 11.883 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 53 Resp: 86
Ion Ratio Lower Upper
53 100
52 0.0 70.6 105.8#
51 216.3 32.6 48.8#





#16

Acetone

Concen: 86.850 ug/l

RT: 2.33 min Scan# 182

Delta R.T. -0.02 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

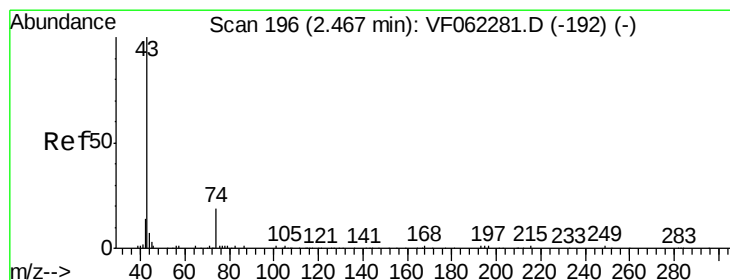
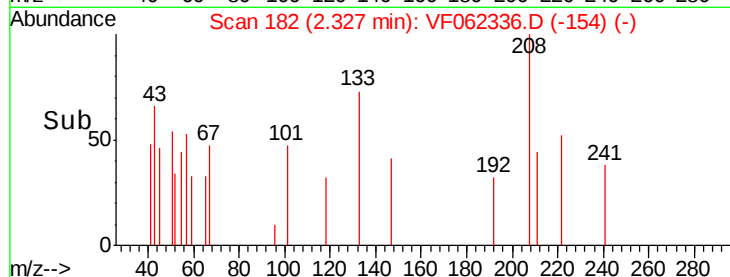
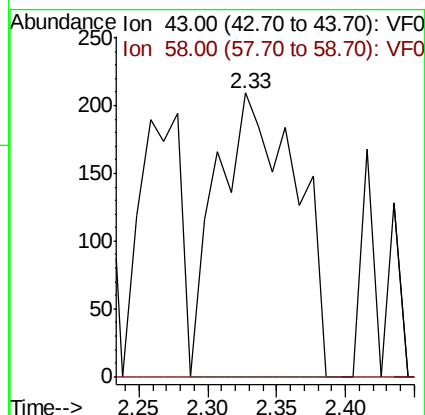
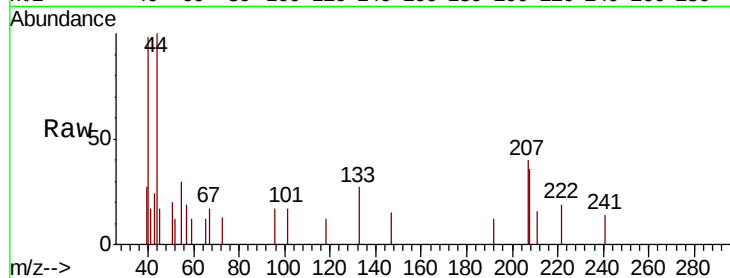
ClientSampleId :

Tot Ion: 43 Resp: 840

Ion Ratio Lower Upper

43 100

58 0.0 16.4 24.6#



#18

Methyl Acetate

Concen: 14.145 ug/l

RT: 2.48 min Scan# 198

Delta R.T. 0.02 min

Lab File: VF062336.D

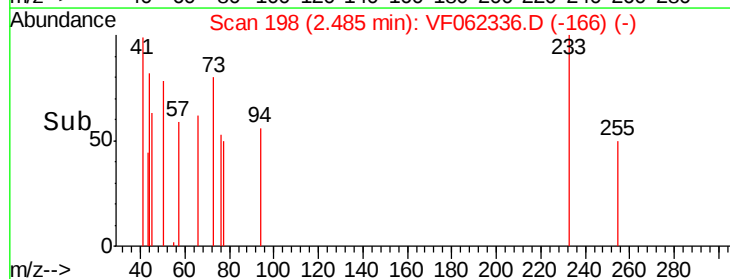
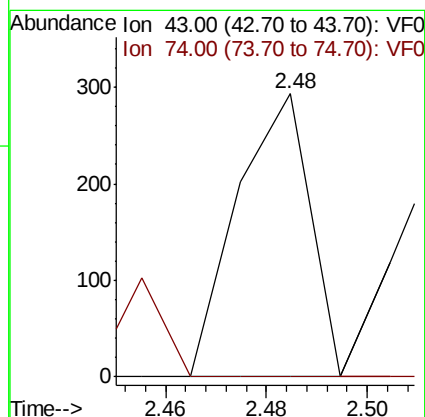
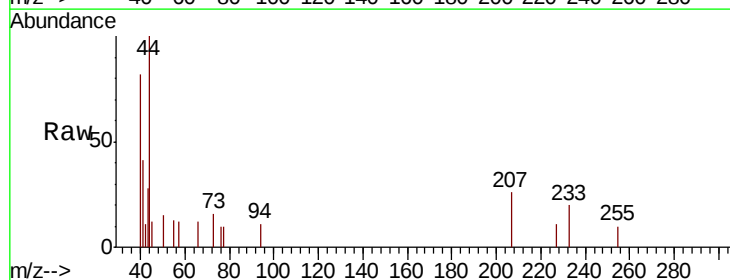
Acq: 30 Apr 2019 16:27

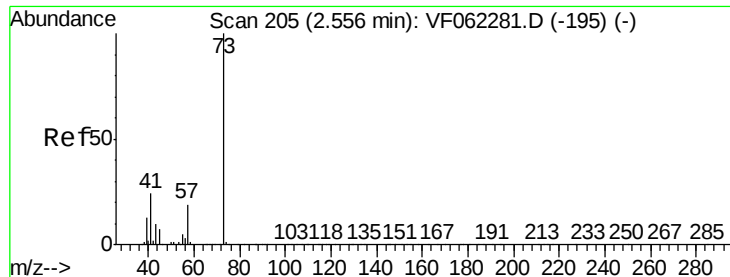
Tgt Ion: 43 Resp: 293

Ion Ratio Lower Upper

43 100

74 0.0 14.4 21.6#



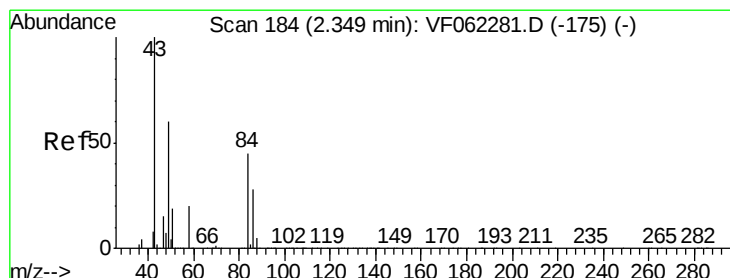
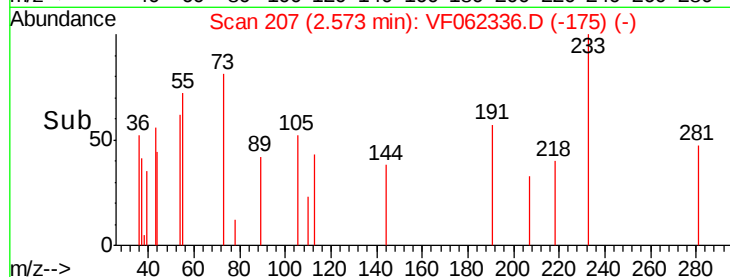
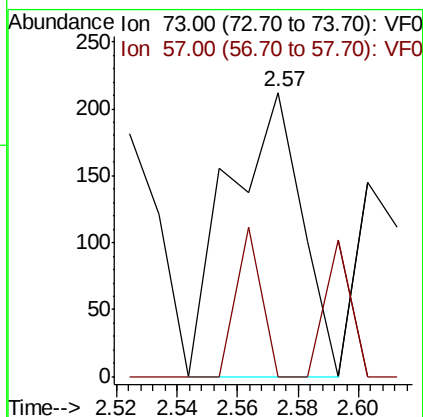
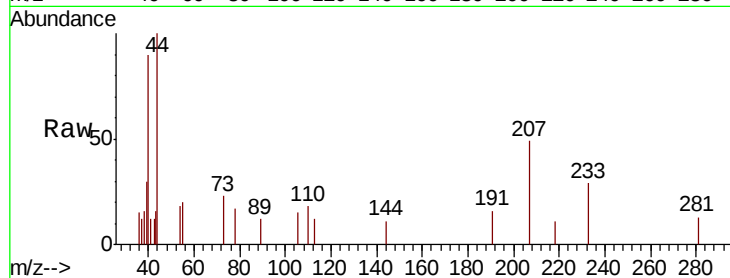


#19

Methyl tert-butyl Ether
 Concen: 4.174 ug/l
 RT: 2.57 min Scan# 207
 Delta R.T. 0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Instrument :
 MSVOA_F
 ClientSampleID :

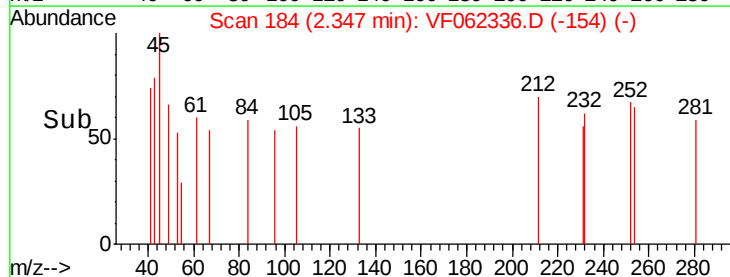
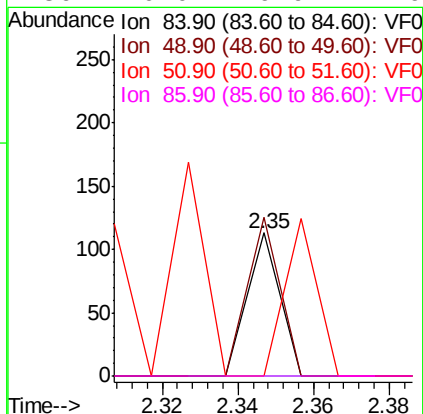
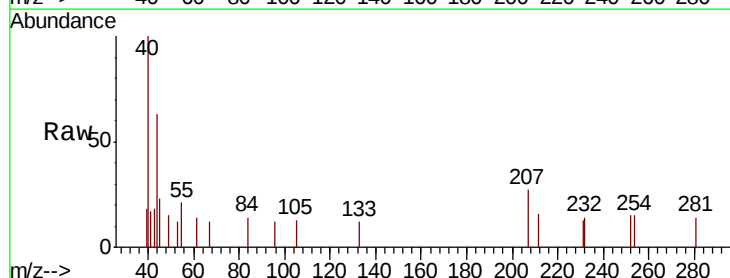
Tot Ion: 73 Resp: 358
 Ion Ratio Lower Upper
 73 100
 57 0.0 15.5 23.3#

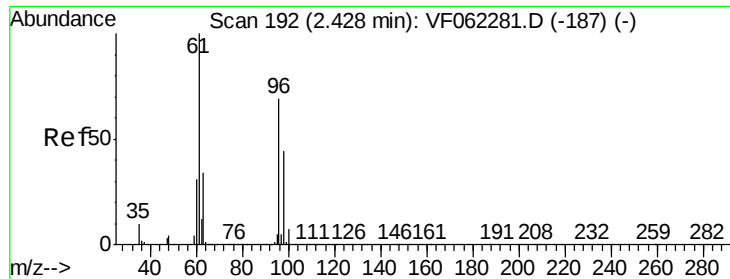


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.35 min Scan# 184
 Delta R.T. -0.00 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion: 84 Resp: 67
 Ion Ratio Lower Upper
 84 100
 49 110.6 112.1 168.1#
 51 0.0 35.9 53.9#
 86 0.0 49.9 74.9#





#21

trans-1,2-Dichloroethene

Concen: 1.732 ug/l

RT: 2.47 min Scan# 197

Delta R.T. 0.05 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

ClientSampled :

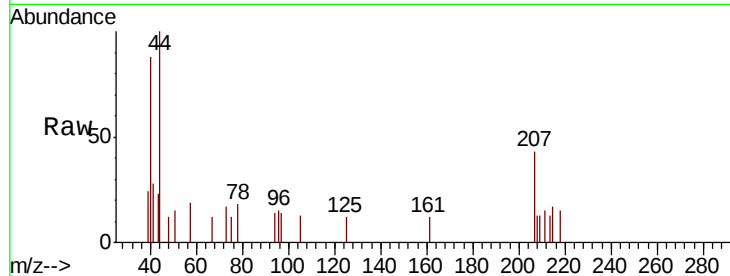
Tot Ion: 96 Resp: 77

Ion Ratio Lower Upper

96 100

61 0.0 116.2 174.2#

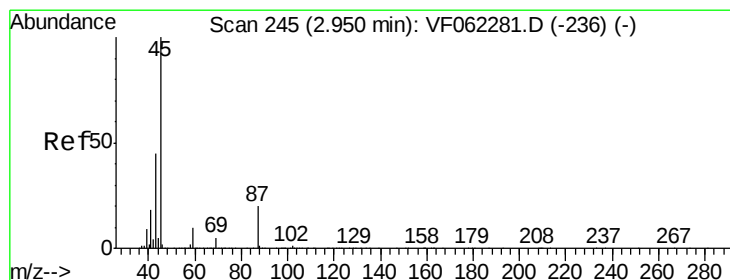
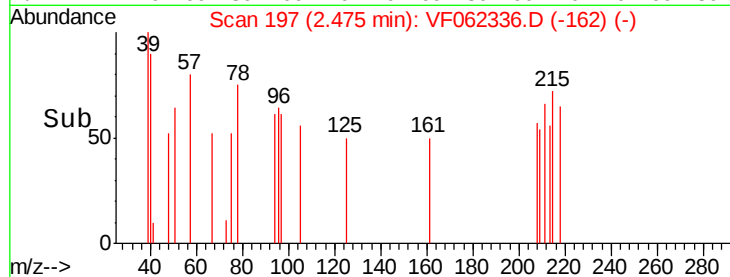
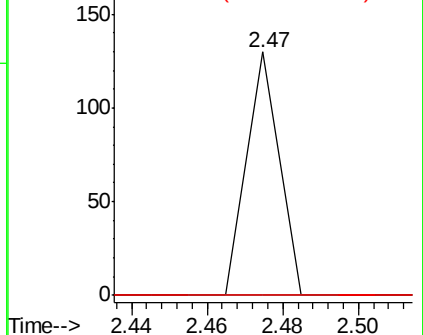
98 0.0 51.4 77.0#



Abundance Ion 95.90 (95.60 to 96.60): VF0

Ion 60.90 (60.60 to 61.60): VF0

Ion 97.90 (97.60 to 98.60): VF0



#22

Diisopropyl ether

Concen: 1.146 ug/l

RT: 2.94 min Scan# 244

Delta R.T. -0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Tgt Ion: 45 Resp: 151

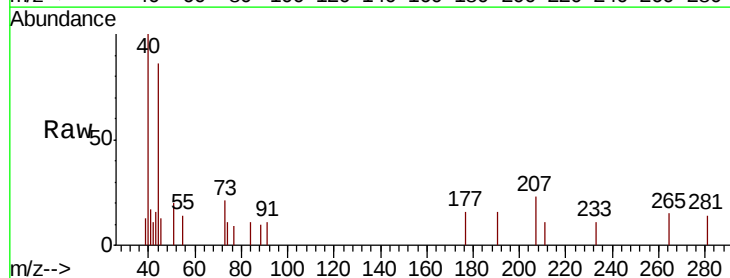
Ion Ratio Lower Upper

45 100

43 122.8 36.2 54.2#

87 0.0 15.8 23.6#

59 0.0 7.8 11.8#

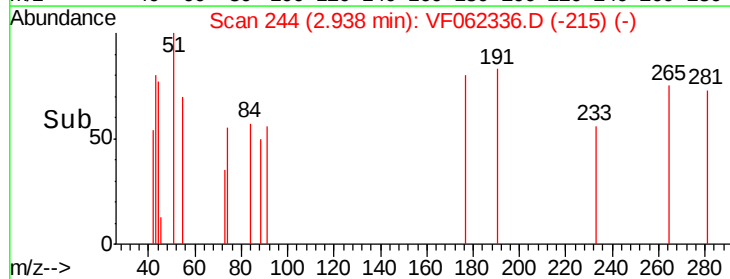
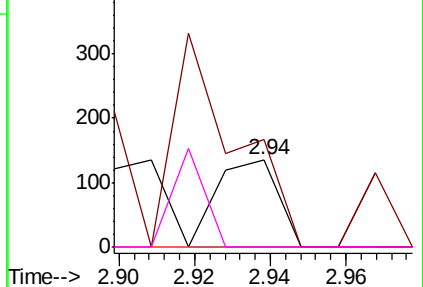


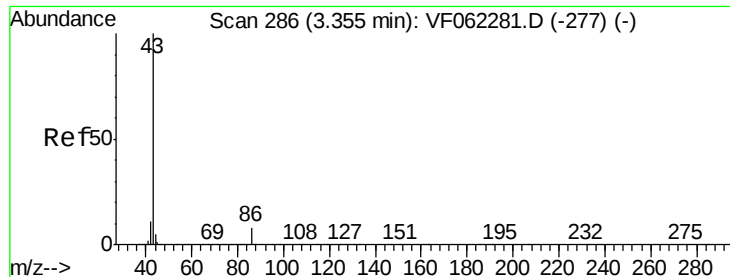
Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0





#23

Vinyl Acetate

Concen: 2.566 ug/l

RT: 3.35 min Scan# 286

Delta R.T. -0.00 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

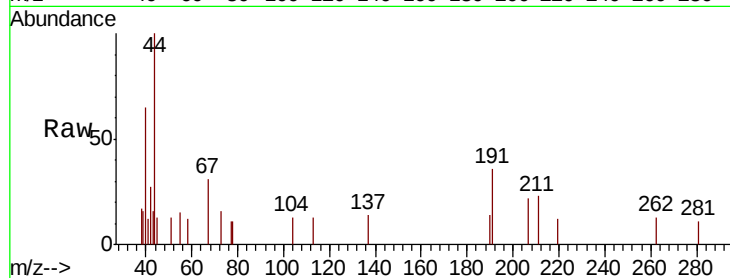
ClientSampled :

Tot Ion: 43 Resp: 150

Ion Ratio Lower Upper

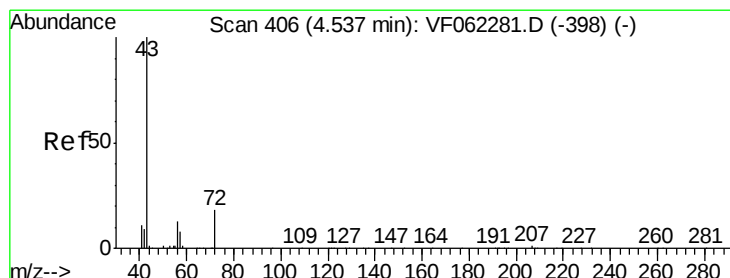
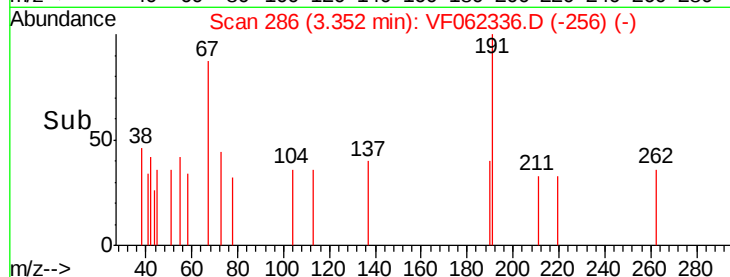
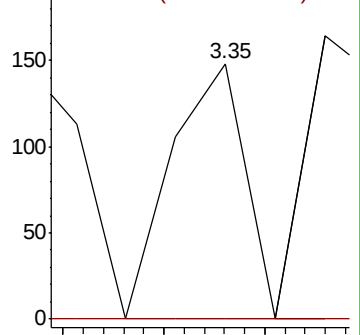
43 100

86 0.0 6.0 9.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0



#25

2-Butanone

Concen: 36.711 ug/l

RT: 4.53 min Scan# 405

Delta R.T. -0.01 min

Lab File: VF062336.D

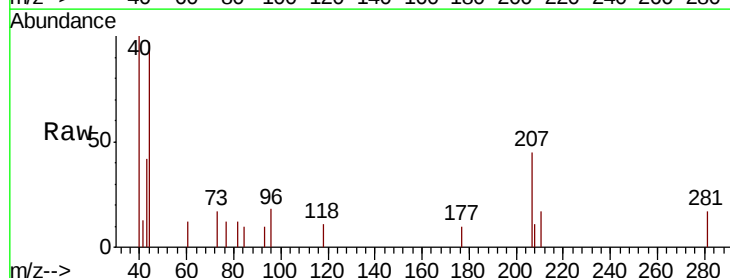
Acq: 30 Apr 2019 16:27

Tgt Ion: 43 Resp: 563

Ion Ratio Lower Upper

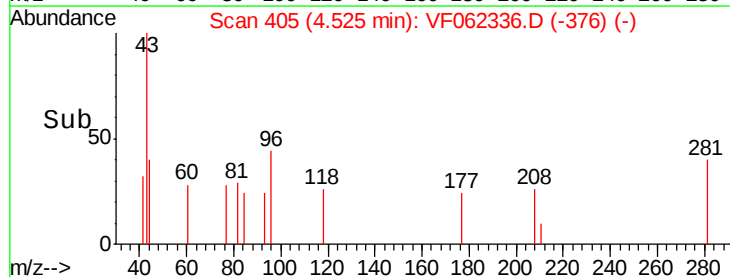
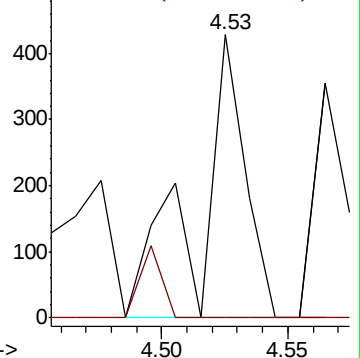
43 100

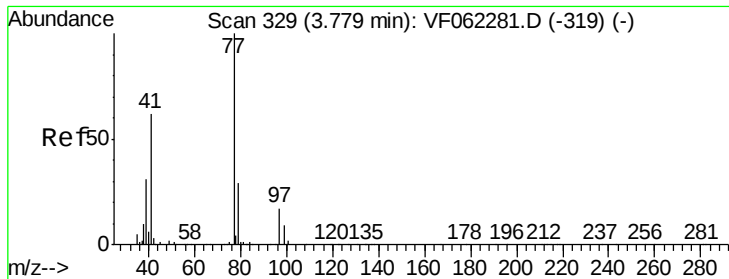
72 0.0 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0





#26

2,2-Dichloropropane

Concen: 9.163 ug/l

RT: 3.57 min Scan# 308

Delta R.T. -0.21 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

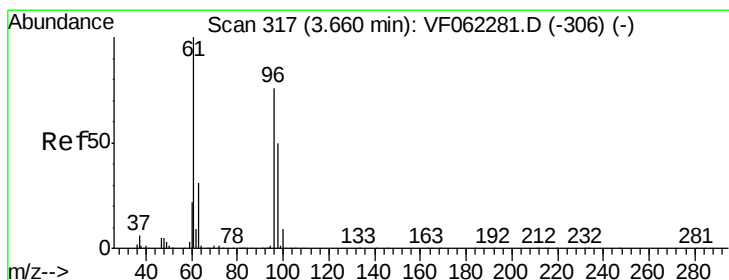
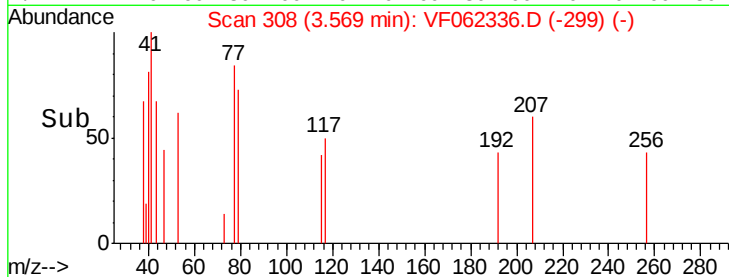
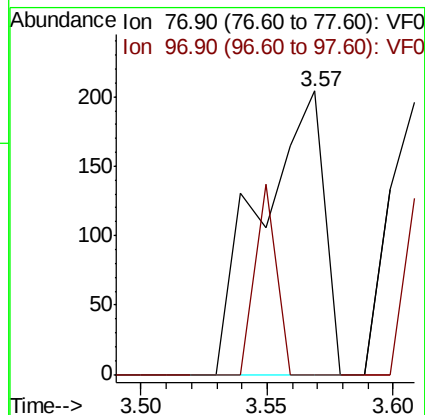
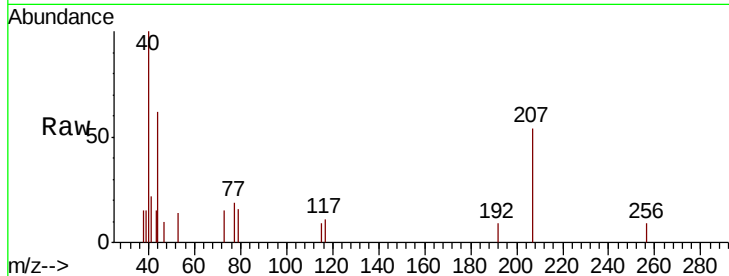
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 77 Resp: 358

Ion Ratio Lower Upper

77 100

97 22.6 10.3 30.8



#27

cis-1,2-Dichloroethene

Concen: 1.119 ug/l

RT: 3.66 min Scan# 317

Delta R.T. -0.00 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

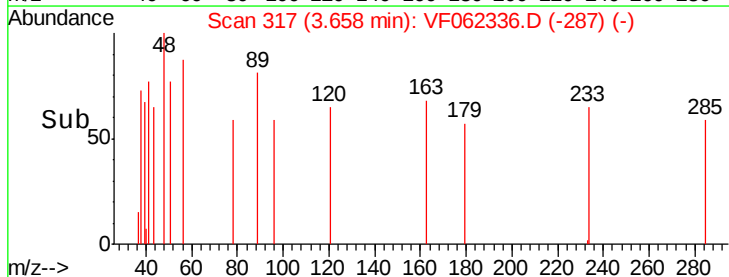
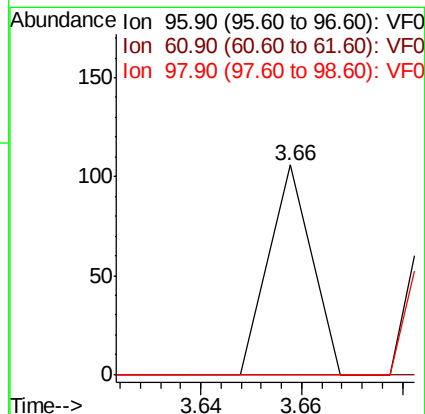
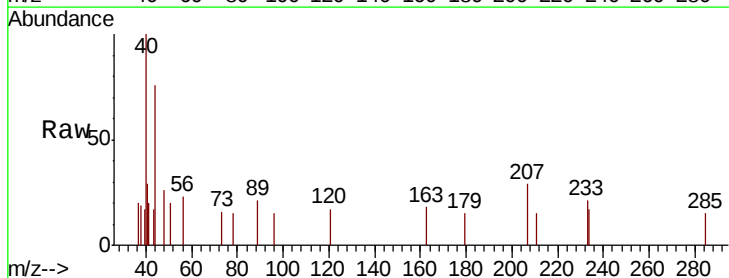
Tgt Ion: 96 Resp: 63

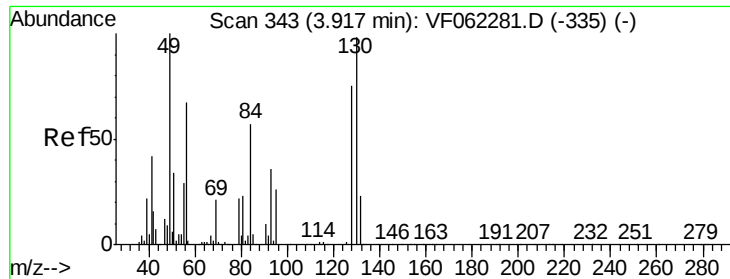
Ion Ratio Lower Upper

96 100

61 0.0 0.0 257.6

98 0.0 0.0 137.4





#28

Bromochloromethane

Concen: 2.618 ug/l

RT: 3.83 min Scan# 334

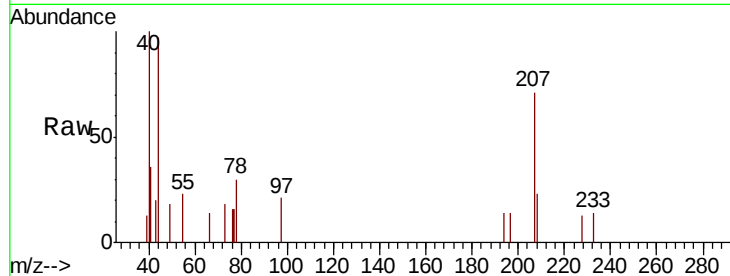
Delta R.T. -0.09 min

Lab File: VF062336.D

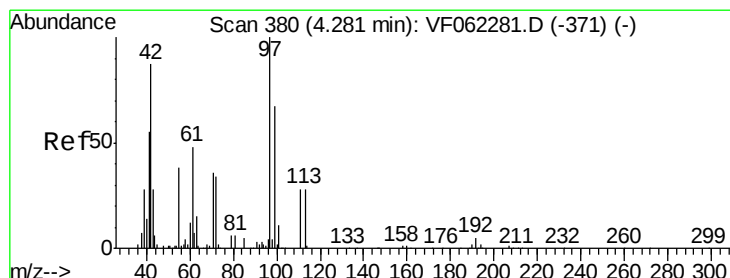
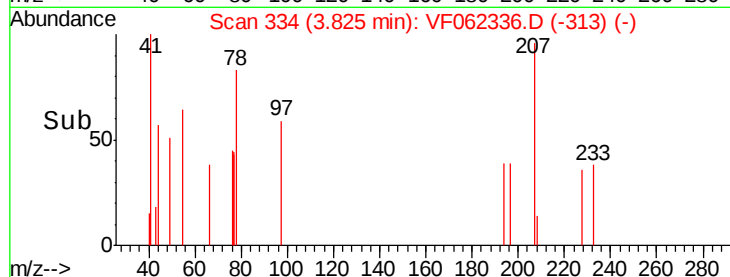
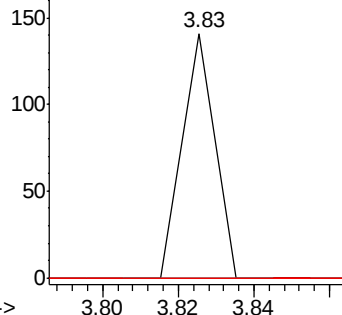
Acq: 30 Apr 2019 16:27

Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 49 Resp: 83
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 0.0 77.0 115.4#



Abundance Ion 48.90 (48.60 to 49.60): VF0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 34.577 ug/l

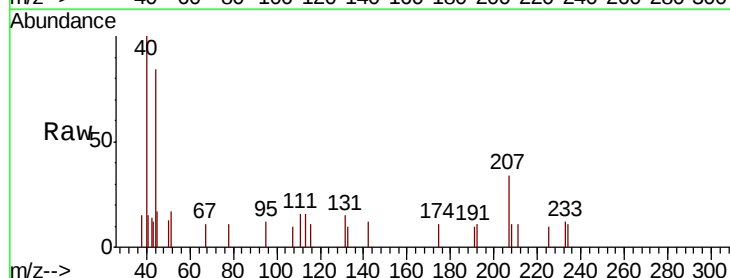
RT: 4.25 min Scan# 377

Delta R.T. -0.03 min

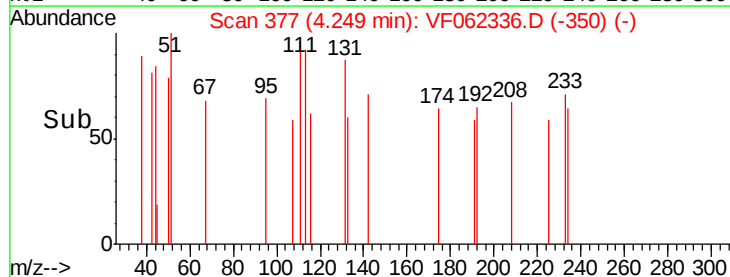
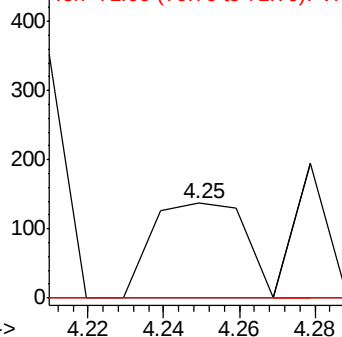
Lab File: VF062336.D

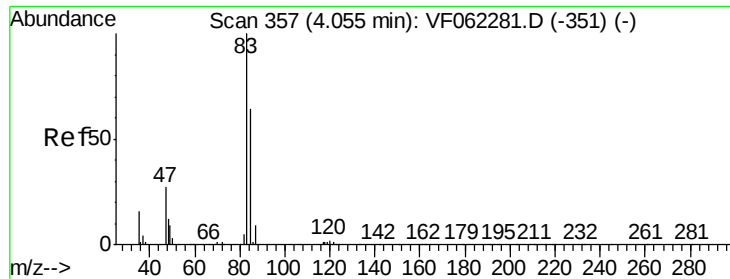
Acq: 30 Apr 2019 16:27

Tgt Ion: 42 Resp: 233
Ion Ratio Lower Upper
42 100
72 0.0 29.3 43.9#
71 0.0 31.2 46.8#



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

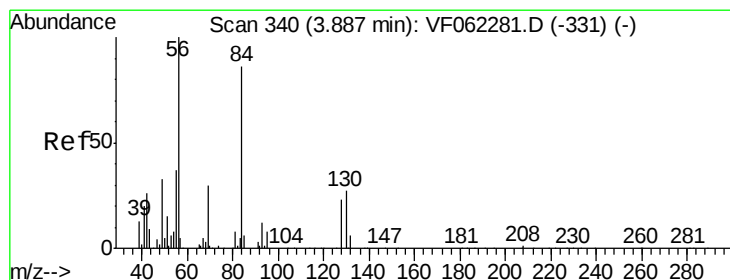
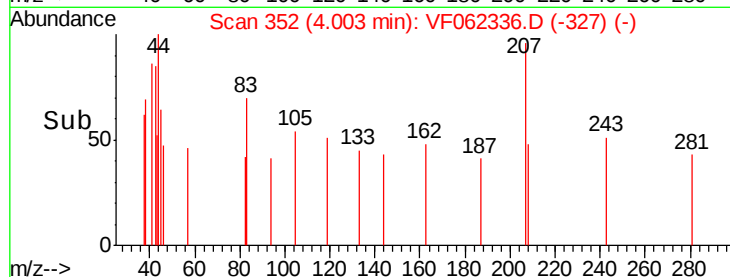
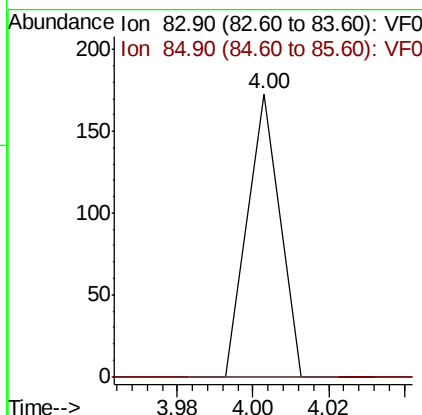
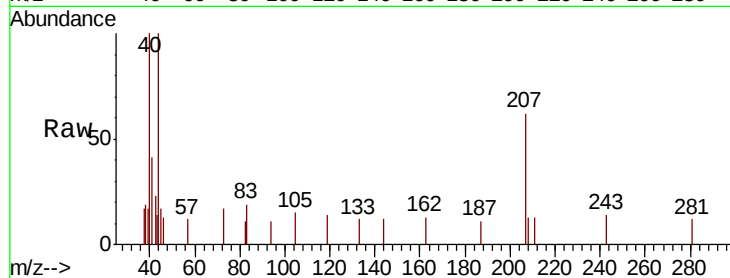




#30
Chloroform
Concen: 1.080 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

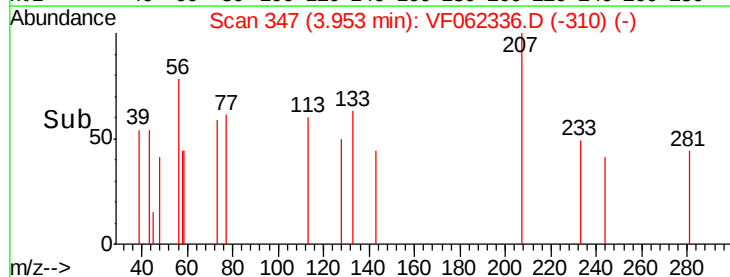
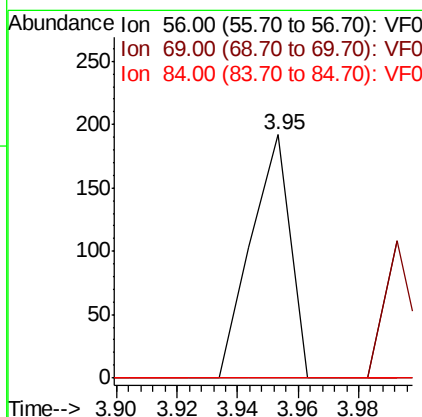
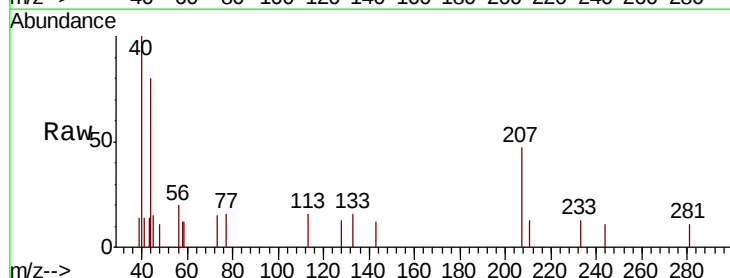
Instrument :
MSVOA_F
ClientSampleId :

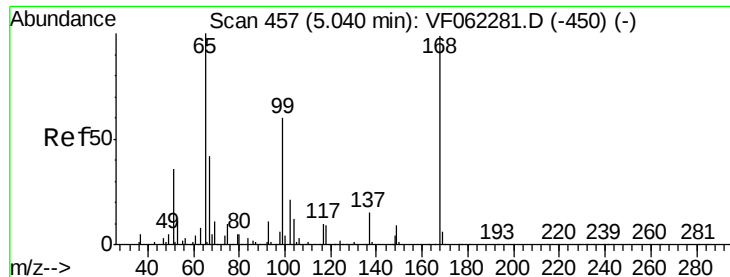
Tot Ion: 83 Resp: 102
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 2.444 ug/l
RT: 3.95 min Scan# 347
Delta R.T. 0.07 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
69 0.0 24.3 36.5#
84 0.0 68.5 102.7#

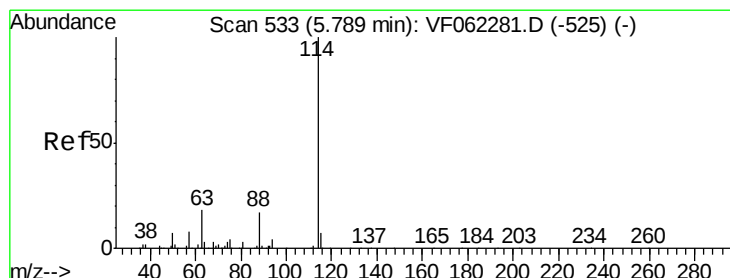
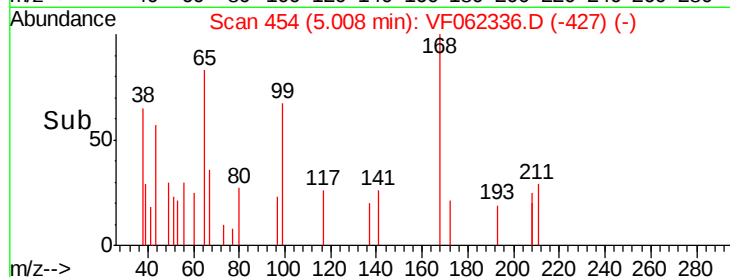
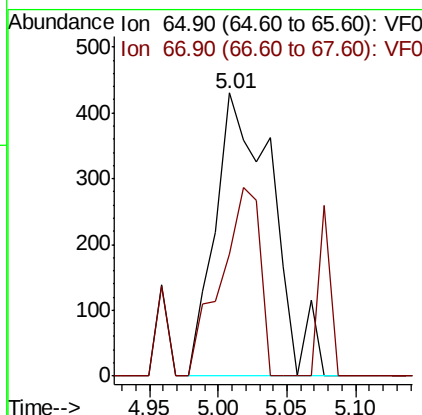
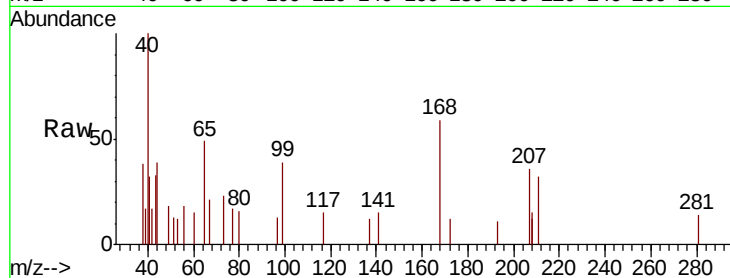




#33
 1,2-Dichloroethane-d4
 Concen: 28.821 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

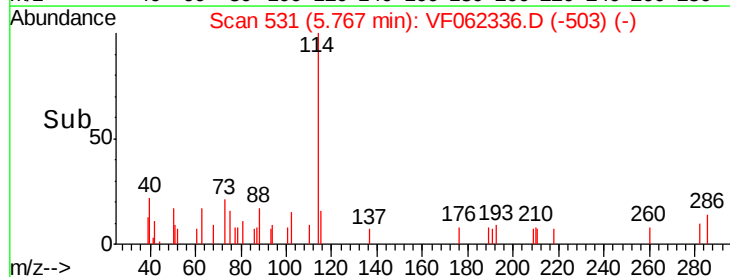
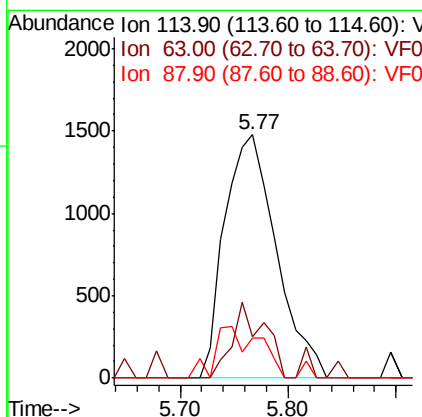
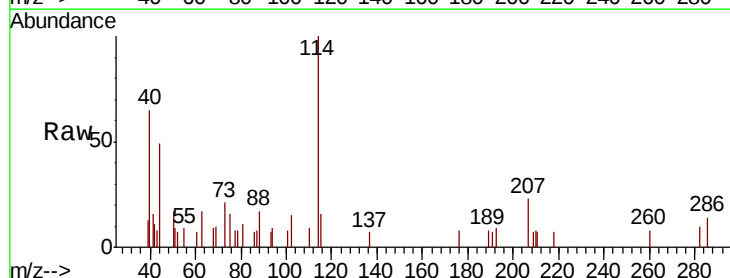
Instrument :
 MSVOA_F
 ClientSampleID :

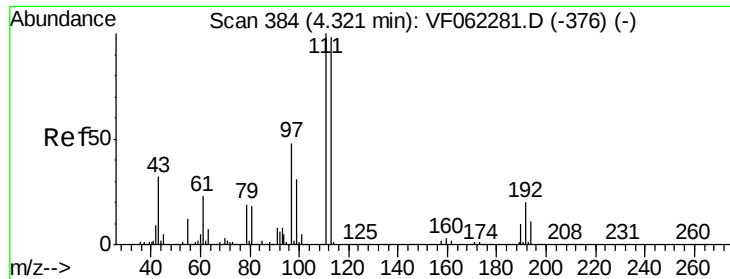
Tot Ion: 65 Resp: 1245
 Ion Ratio Lower Upper
 65 100
 67 45.8 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. -0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion: 114 Resp: 4910
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.6
 88 16.6 0.0 34.6

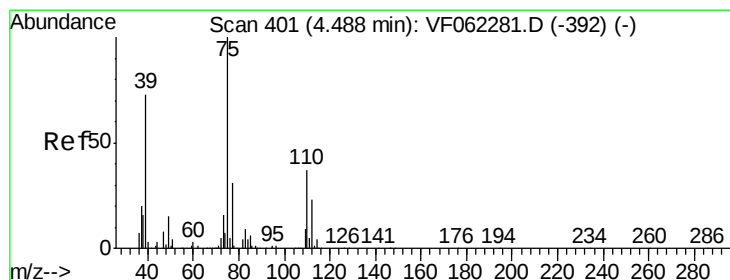
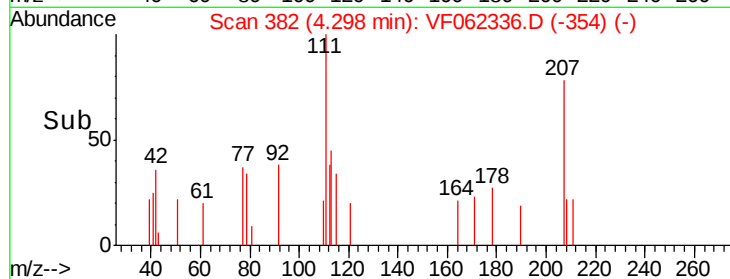
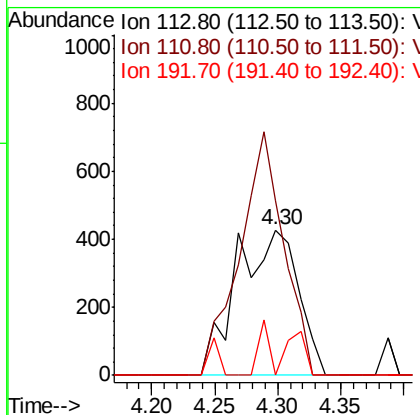
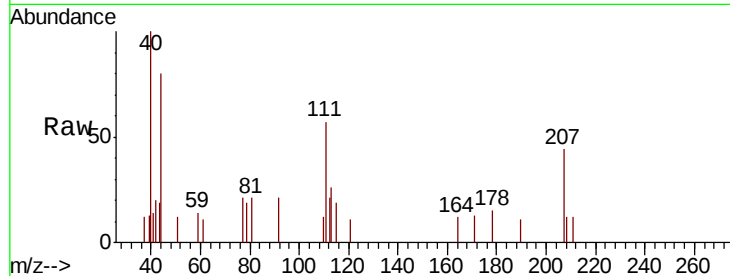




#35
 Dibromofluoromethane
 Concen: 39.884 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. -0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

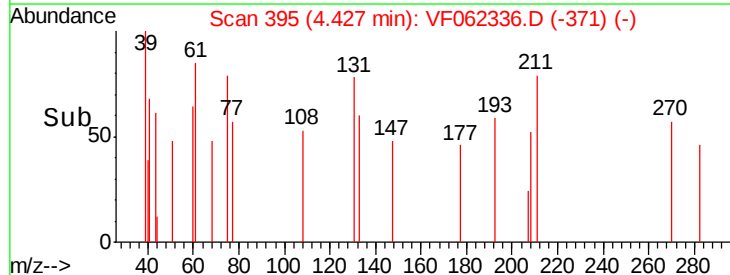
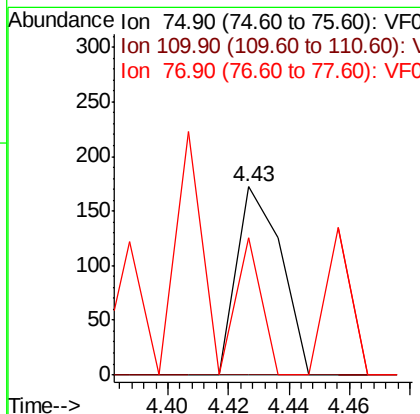
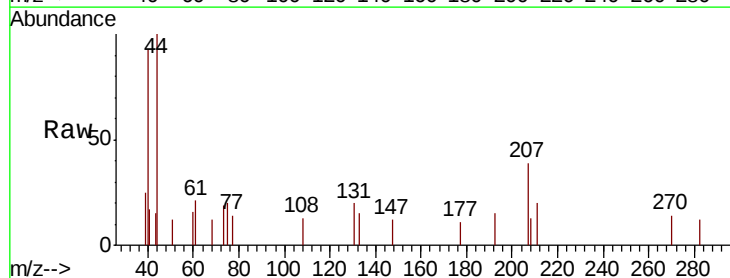
Instrument :
 MSVOA_F
 ClientSampled :

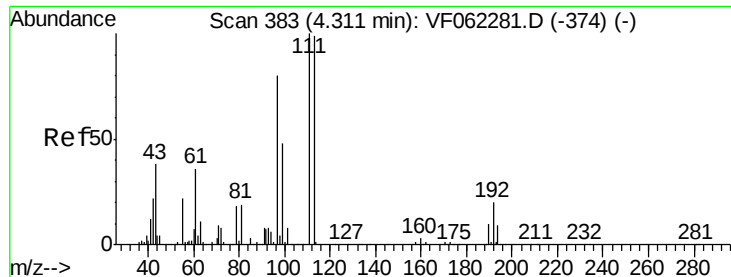
Tot Ion:113 Resp: 1452
 Ion Ratio Lower Upper
 113 100
 111 119.8 81.4 122.2
 192 6.7 17.0 25.4#



#36
 1,1-Dichloropropene
 Concen: 3.885 ug/l
 RT: 4.43 min Scan# 395
 Delta R.T. -0.06 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion: 75 Resp: 176
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.9 53.8#
 77 158.0 24.6 36.8#

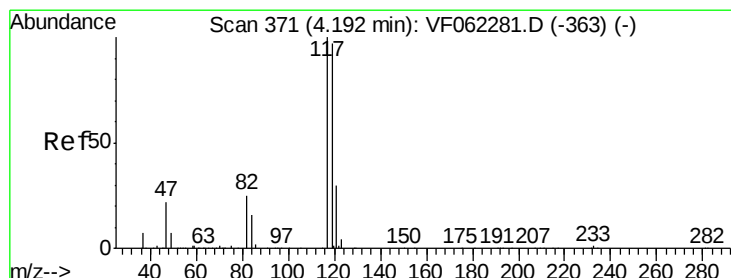
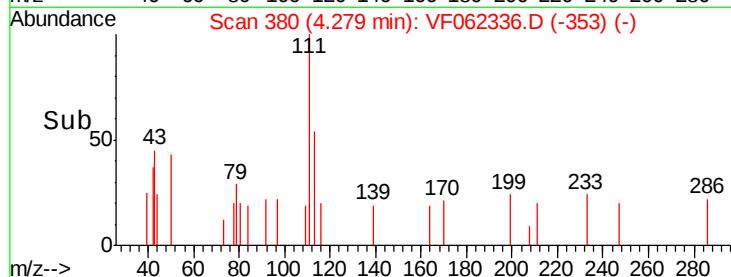
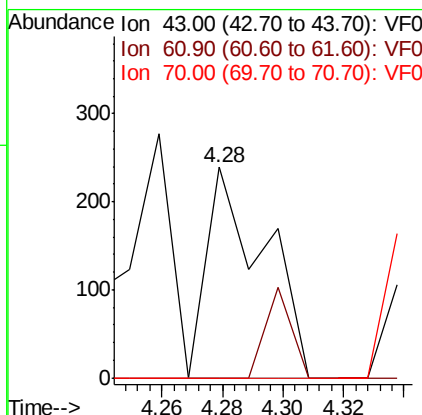
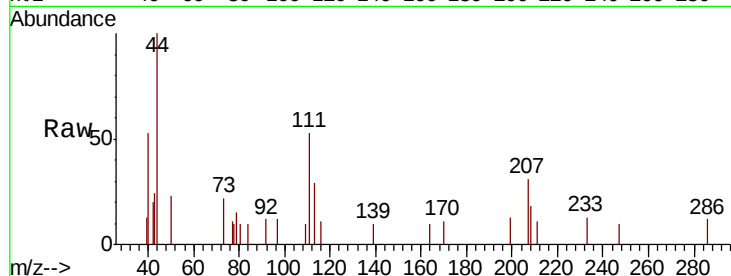




#37
Ethyl Acetate
Concen: 16.529 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

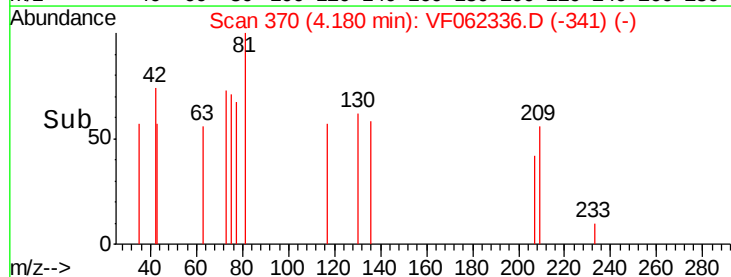
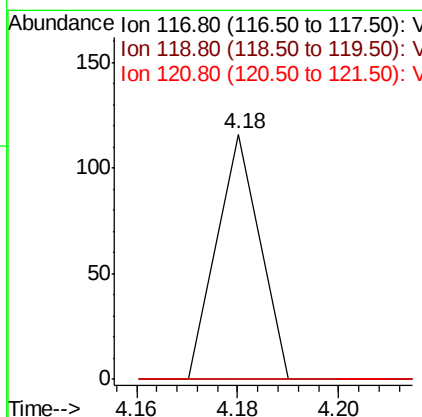
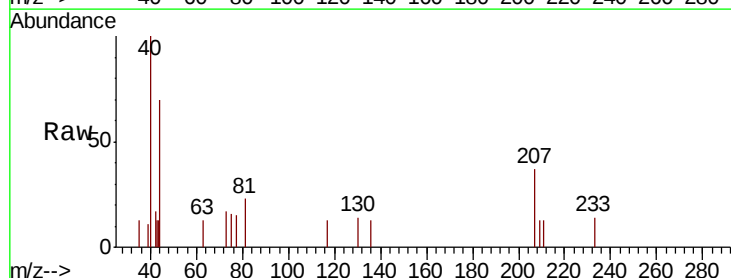
Instrument :
MSVOA_F
ClientSampleId :

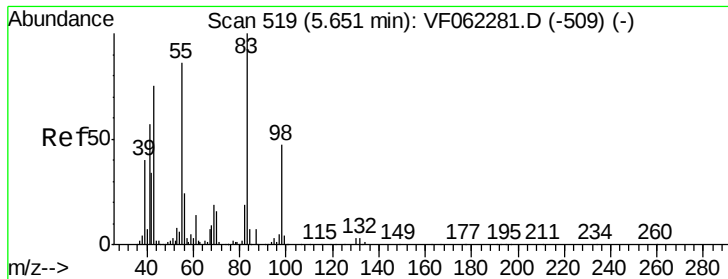
Tot Ion: 43 Resp: 315
Ion Ratio Lower Upper
43 100
61 19.0 85.8 128.6#
70 0.0 7.3 10.9#



#38
Carbon Tetrachloride
Concen: 1.498 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 117 Resp: 69
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 24.3 36.5#

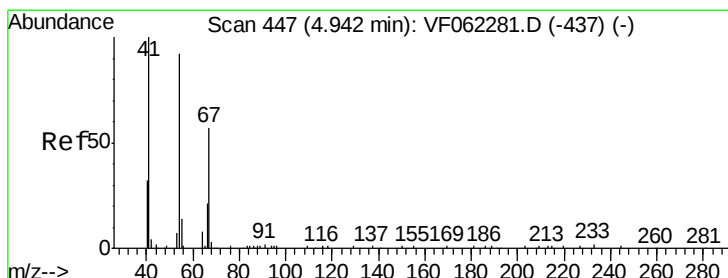
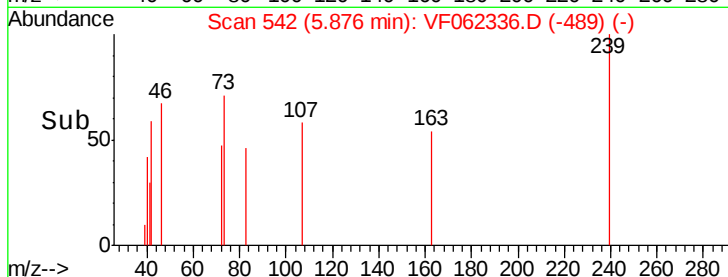
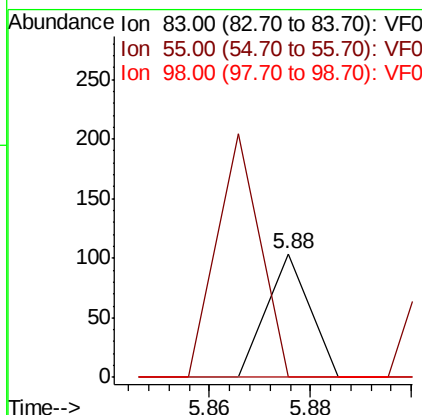
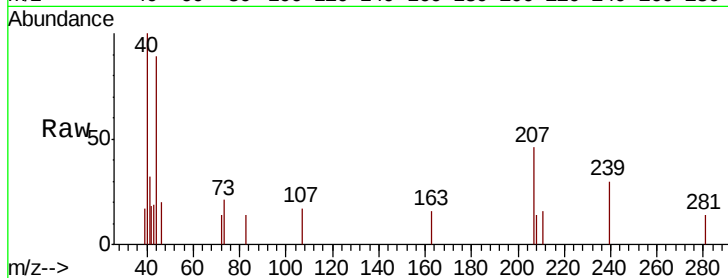




#39
Methylcyclohexane
Concen: 1.154 ug/l
RT: 5.88 min Scan# 542
Delta R.T. 0.22 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

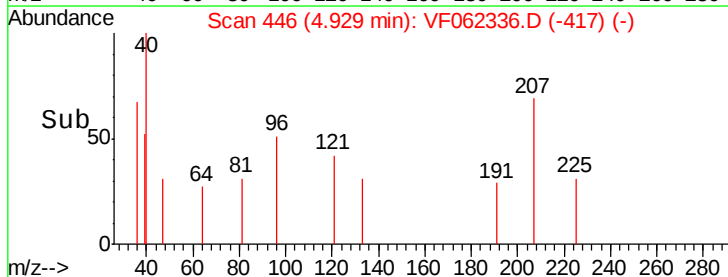
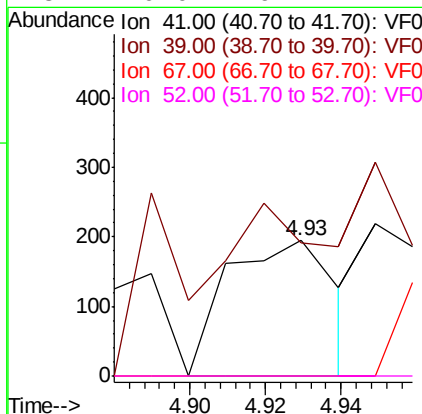
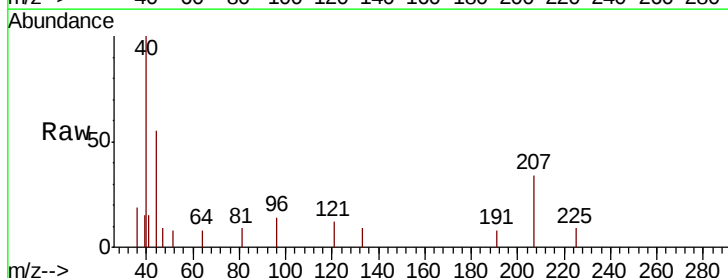
Instrument :
MSVOA_F
ClientSampled :

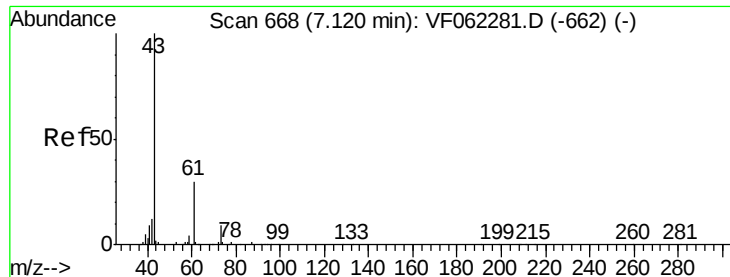
Tot Ion: 83 Resp: 61
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 37.4 56.2#



#41
Methacrylonitrile
Concen: 36.365 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 41 Resp: 385
Ion Ratio Lower Upper
41 100
39 0.0 47.3 70.9#
67 0.0 41.3 61.9#
52 0.0 49.4 74.2#



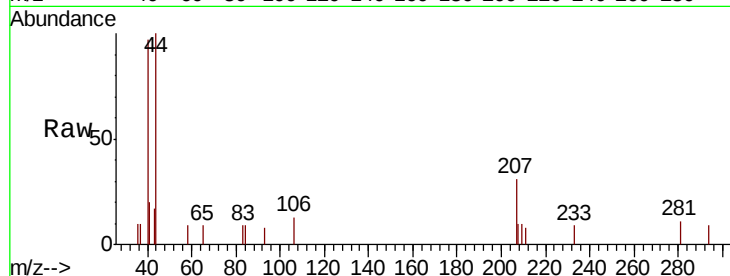


#43

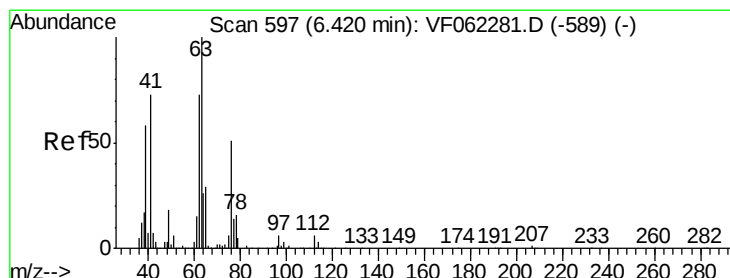
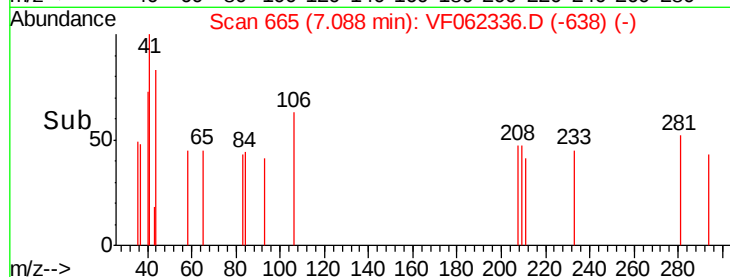
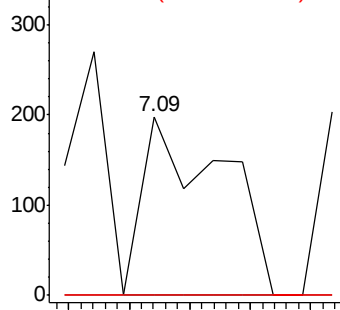
Isopropyl Acetate
 Concen: 18.506 ug/l
 RT: 7.09 min Scan# 665
 Delta R.T. -0.03 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Instrument :
 MSVOA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.6#
87	0.0	0.5	0.7#



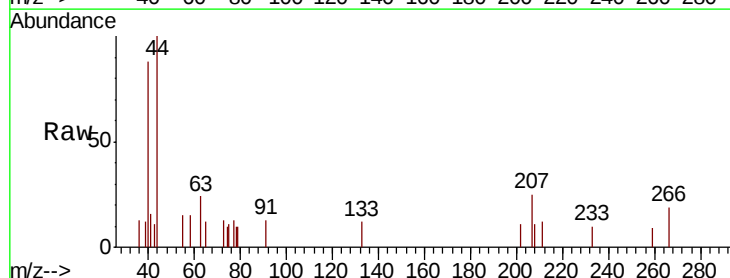
Abundance Ion 43.00 (42.70 to 43.70): VF0
 Ion 61.00 (60.70 to 61.70): VF0
 Ion 87.00 (86.70 to 87.70): VF0



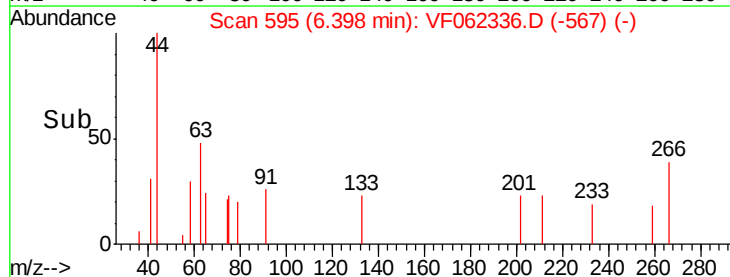
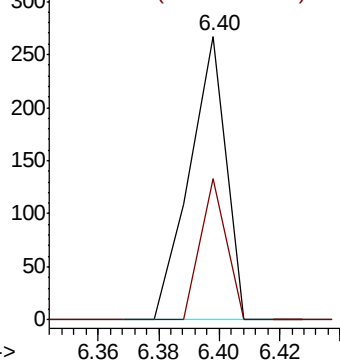
#45

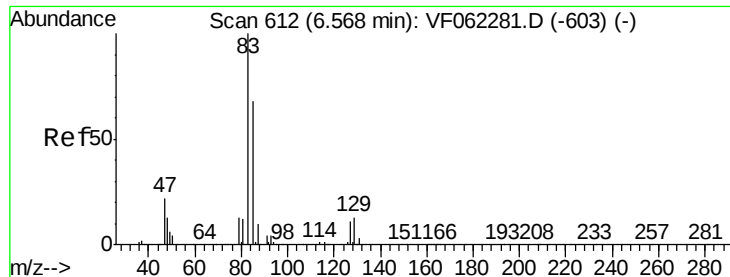
1,2-Dichloropropane
 Concen: 8.997 ug/l
 RT: 6.40 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
63	100		
65	49.8	23.5	35.3#



Abundance Ion 62.90 (62.60 to 63.60): VF0
 Ion 64.90 (64.60 to 65.60): VF0





#47

Bromodichloromethane

Concen: 1.743 ug/l

RT: 6.48 min Scan# 603

Delta R.T. -0.09 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :
MSVOA_F
ClientSampled :

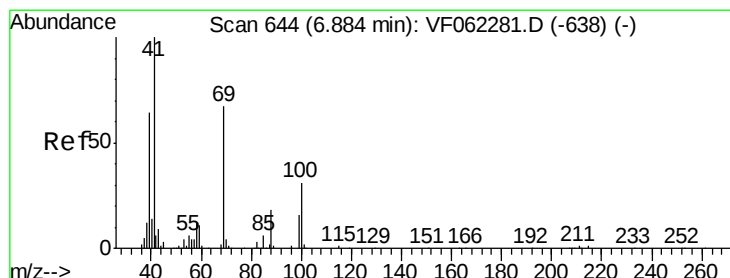
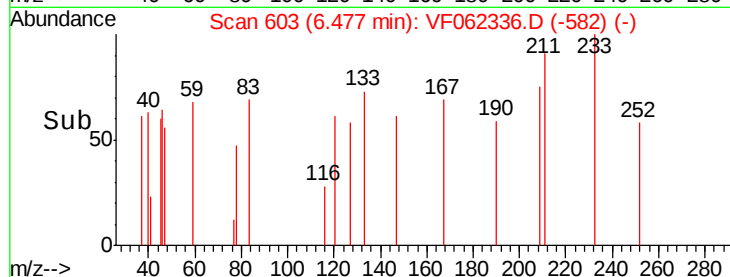
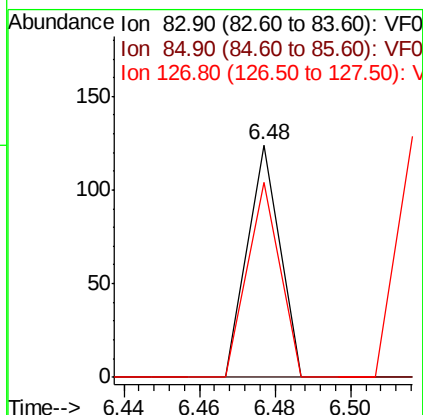
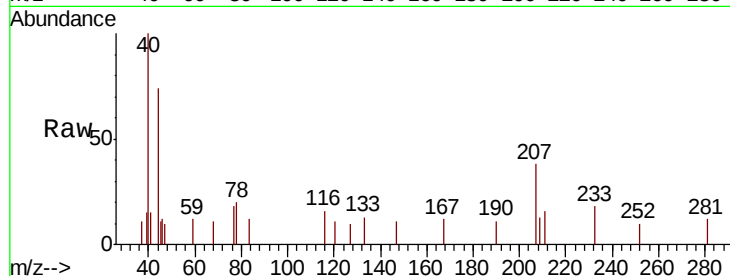
Tot Ion: 83 Resp: 73

Ion Ratio Lower Upper

83 100

85 0.0 54.6 81.8#

127 83.9 8.7 13.1#



#48

Methyl methacrylate

Concen: 58.516 ug/l

RT: 6.90 min Scan# 646

Delta R.T. 0.02 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

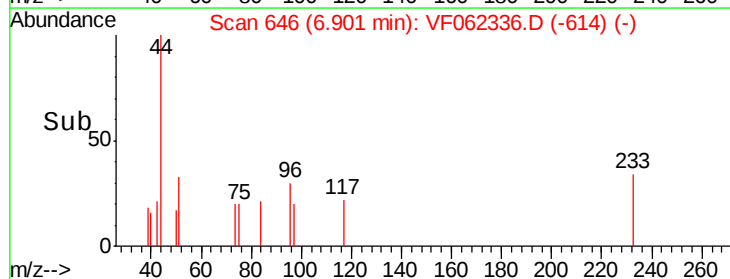
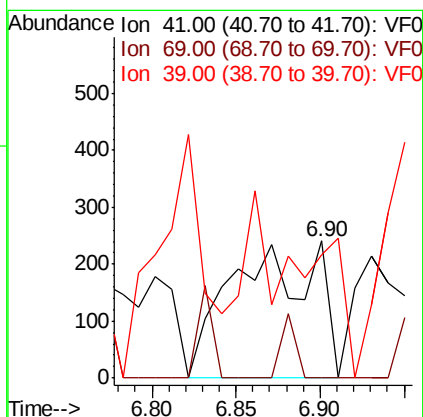
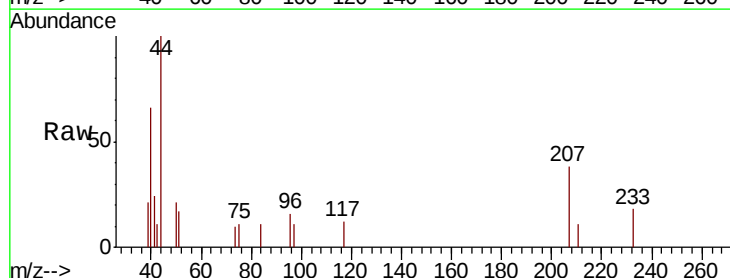
Tgt Ion: 41 Resp: 817

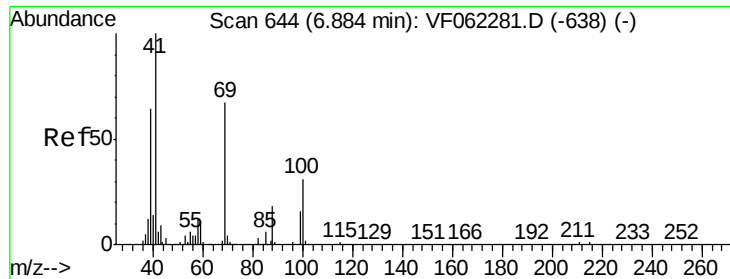
Ion Ratio Lower Upper

41 100

69 8.2 53.4 80.2#

39 0.0 50.9 76.3#

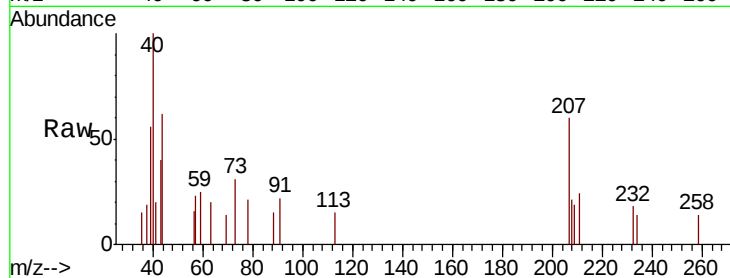




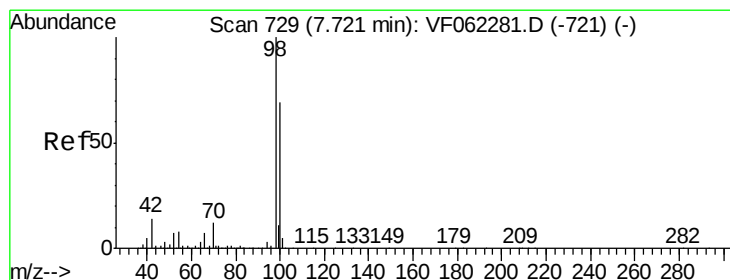
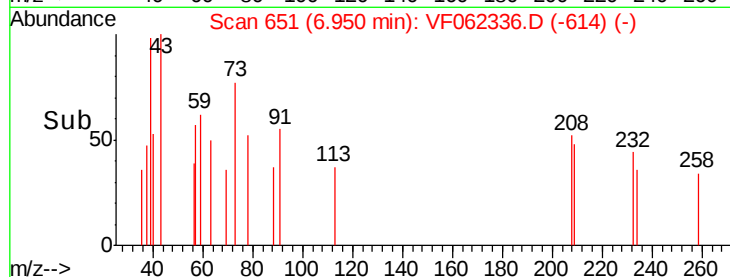
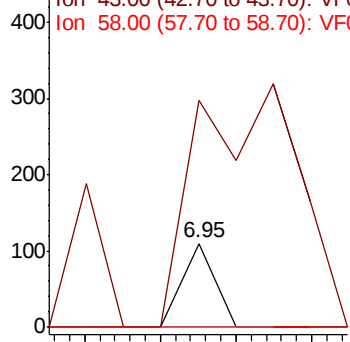
#49
 1,4-Dioxane
 Concen: 404.298 ug/l
 RT: 6.95 min Scan# 651
 Delta R.T. 0.07 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion: 88 Resp: 65
 Ion Ratio Lower Upper
 88 100
 43 909.2 34.2 51.4#
 58 0.0 50.7 76.1#

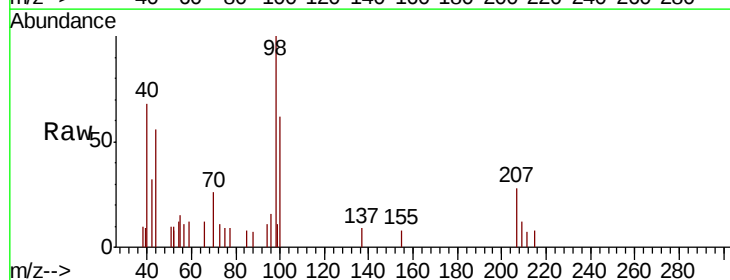


Abundance Ion 88.00 (87.70 to 88.70): VF0
 Ion 43.00 (42.70 to 43.70): VF0
 Ion 58.00 (57.70 to 58.70): VF0

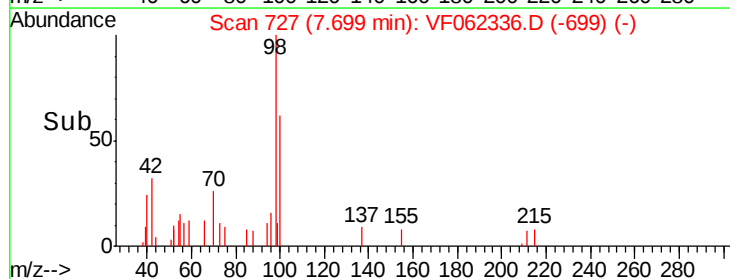
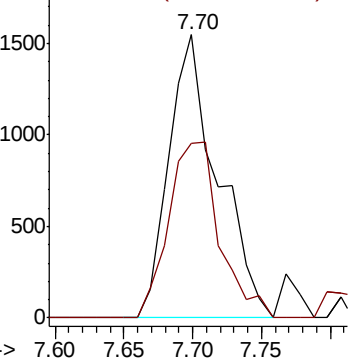


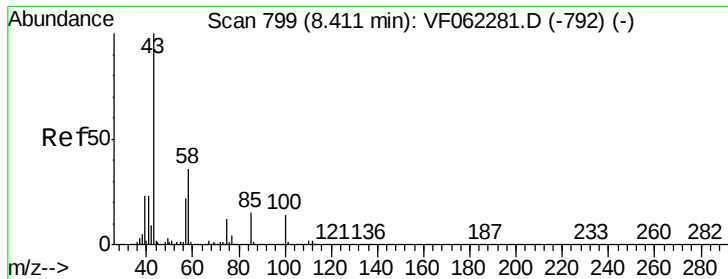
#50
 Toluene-d8
 Concen: 42.913 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion: 98 Resp: 3816
 Ion Ratio Lower Upper
 98 100
 100 65.3 54.4 81.6



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF0





#51

4-Methyl-2-Pentanone

Concen: 21.644 ug/l

RT: 8.26 min Scan# 784

Delta R.T. -0.15 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

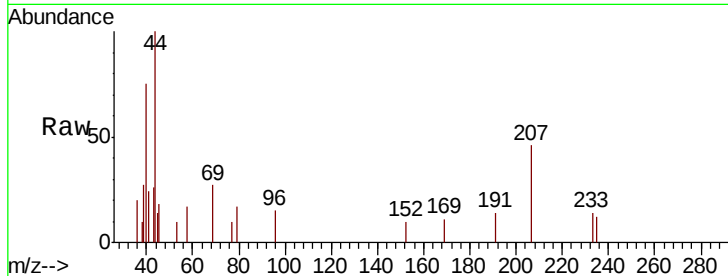
ClientSampled :

Tot Ion: 43 Resp: 325

Ion Ratio Lower Upper

43 100

58 35.1 29.1 43.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

300

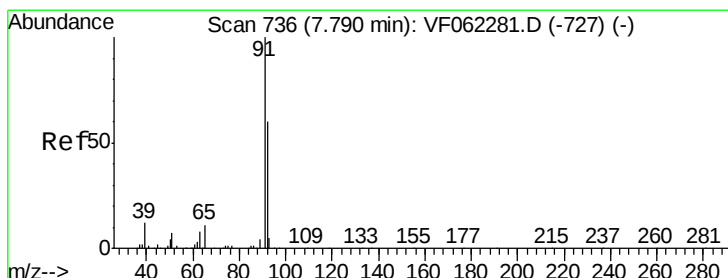
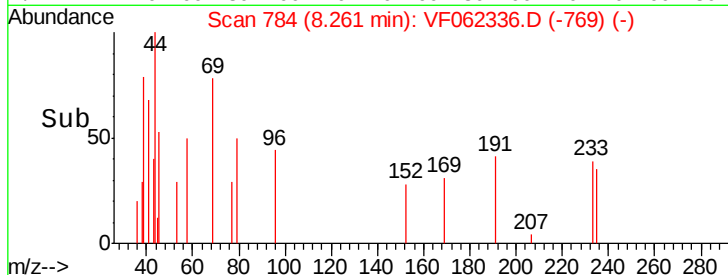
200

100

0

8.24 8.26 8.28

Time-->



#52

Toluene

Concen: 1.330 ug/l

RT: 7.63 min Scan# 720

Delta R.T. -0.16 min

Lab File: VF062336.D

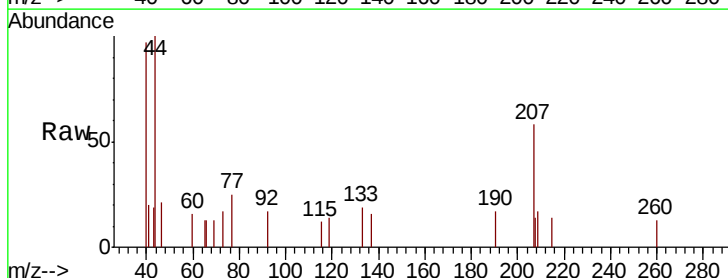
Acq: 30 Apr 2019 16:27

Tgt Ion: 92 Resp: 84

Ion Ratio Lower Upper

92 100

91 0.0 132.5 198.7#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

150

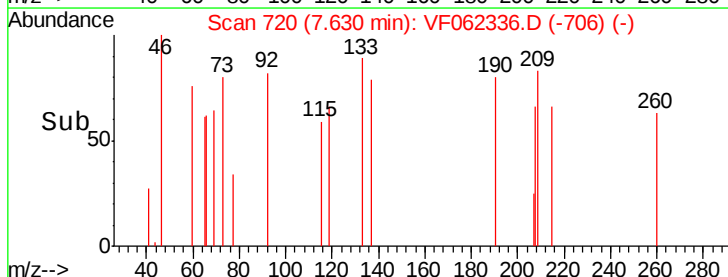
100

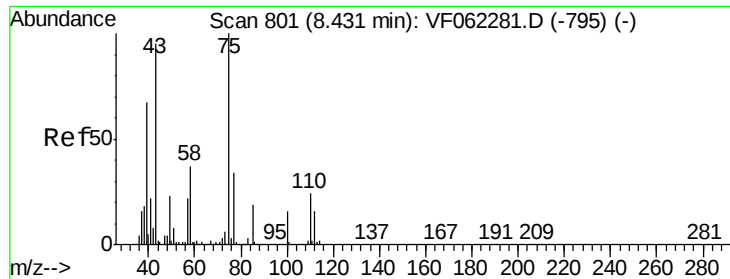
50

0

7.60 7.62 7.64 7.66

Time-->

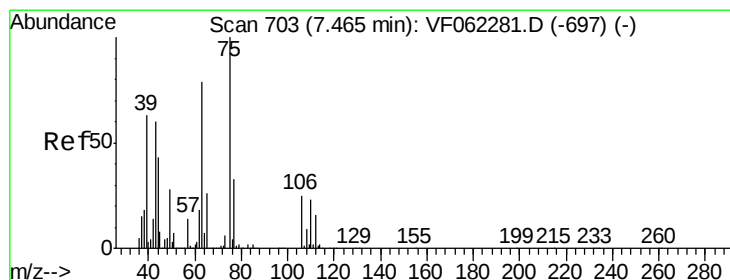
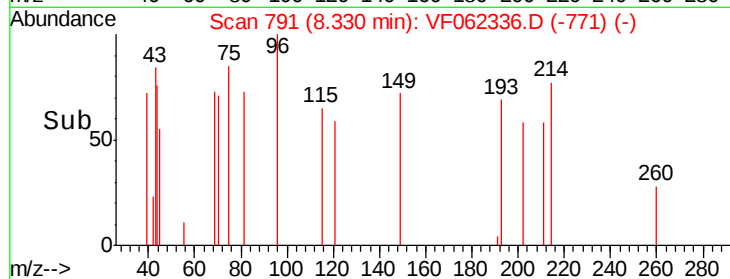
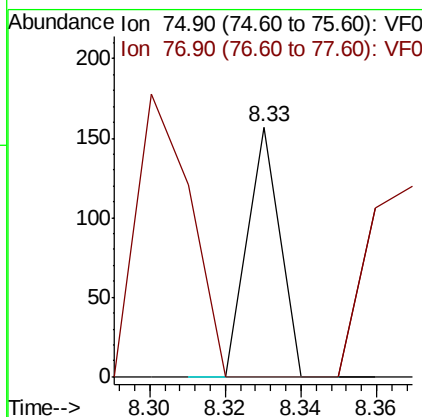
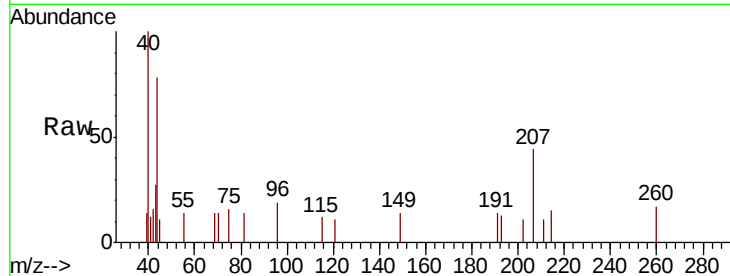




#53
 t-1,3-Dichloropropene
 Concen: 3.019 ug/l
 RT: 8.33 min Scan# 791
 Delta R.T. -0.10 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

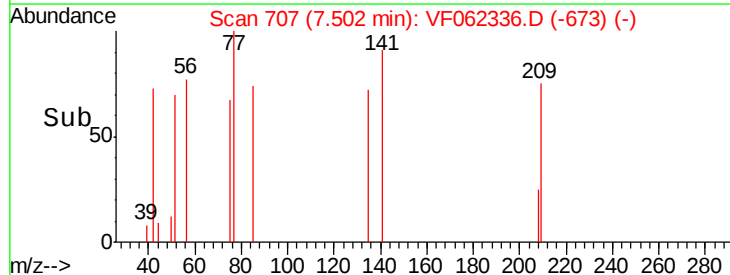
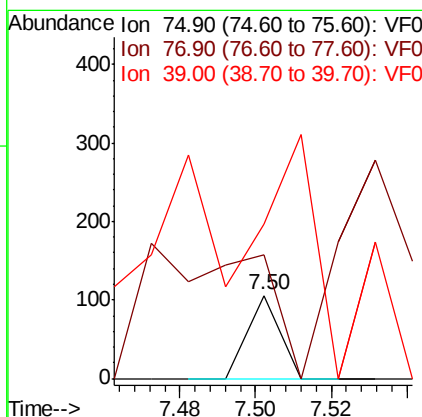
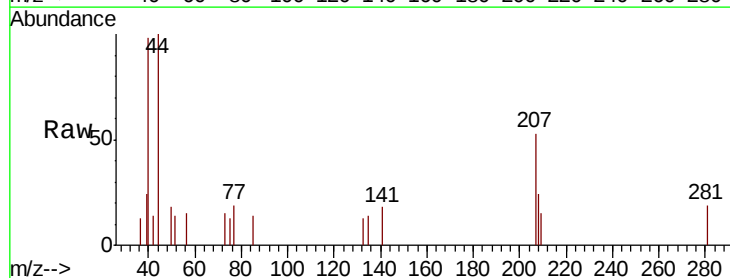
Instrument :
 MSVOA_F
 ClientSampleId :

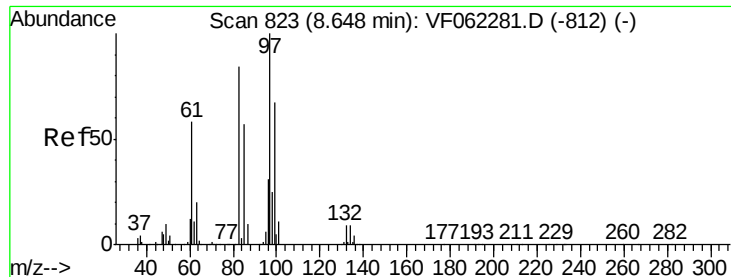
Tot Ion: 75 Resp: 93
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.9 40.3#



#54
 cis-1,3-Dichloropropene
 Concen: 1.597 ug/l
 RT: 7.50 min Scan# 707
 Delta R.T. 0.04 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 77 33.0 26.5 39.7
 39 185.8 50.2 75.2#

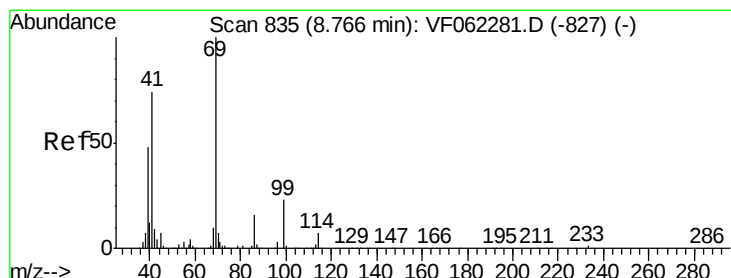
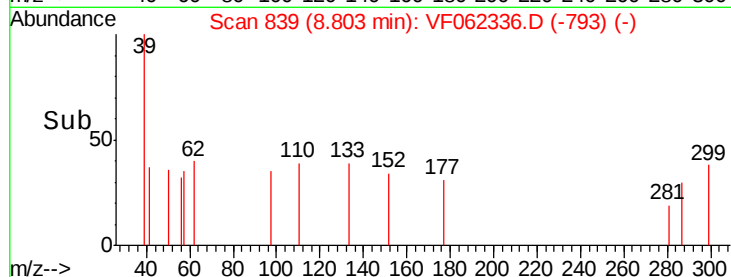
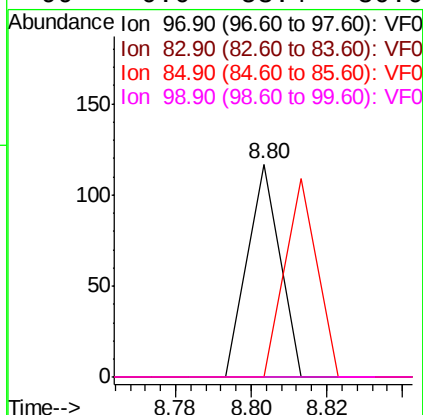
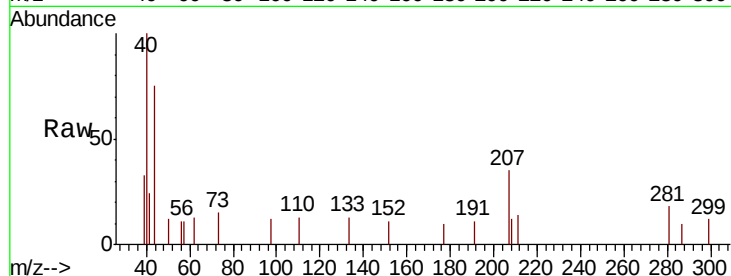




#55
 1,1,2-Trichloroethane
 Concen: 3.847 ug/l
 RT: 8.80 min Scan# 839
 Delta R.T. 0.16 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

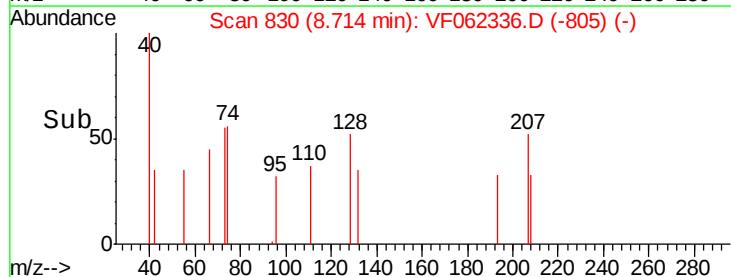
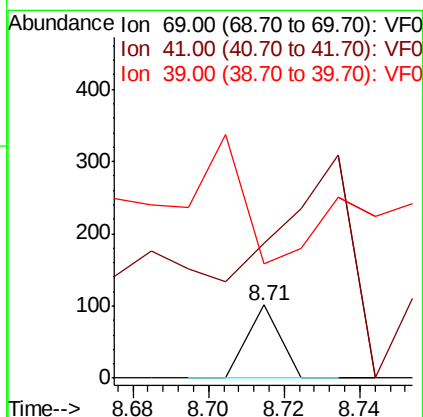
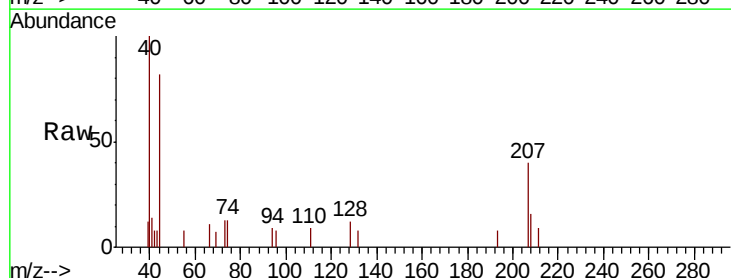
Instrument :
 MSVOA_F
 ClientSampleId :

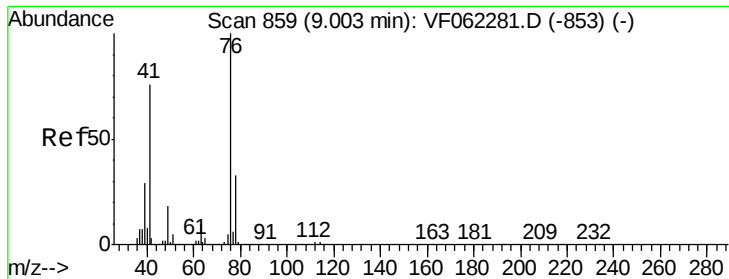
Tot Ion:	97	Resp:	69
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	45.3	67.9#
99	0.0	53.4	80.0#



#56
 Ethyl methacrylate
 Concen: 3.045 ug/l
 RT: 8.71 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion:	69	Resp:	60
Ion	Ratio	Lower	Upper
69	100		
41	0.0	61.5	92.3#
39	1513.3	37.9	56.9#





#57

1,3-Dichloropropane

Concen: 3.014 ug/l

RT: 9.04 min Scan# 863

Delta R.T. 0.04 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

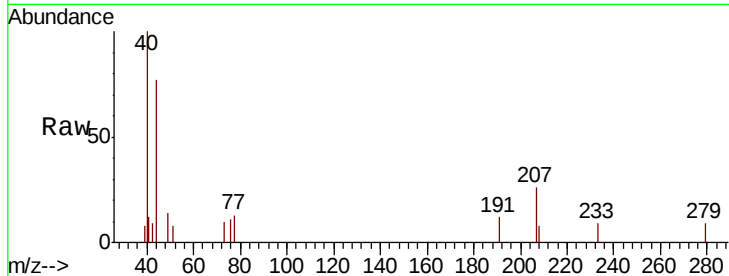
ClientSampleId :

Tot Ion: 76 Resp: 85

Ion Ratio Lower Upper

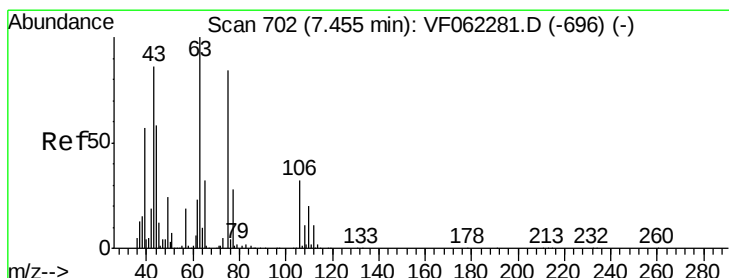
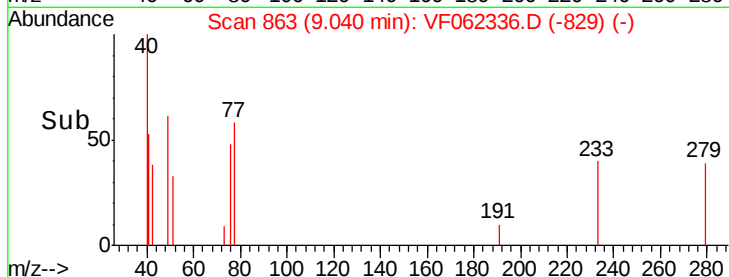
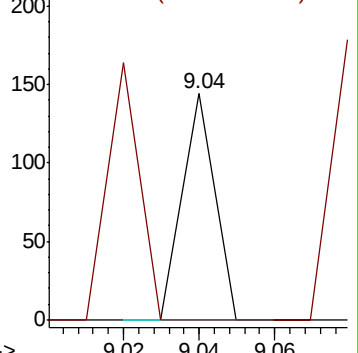
76 100

78 114.1 27.0 40.6#



Abundance Ion 75.90 (75.60 to 76.60): VF0

Ion 77.90 (77.60 to 78.60): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 10.507 ug/l

RT: 7.28 min Scan# 684

Delta R.T. -0.18 min

Lab File: VF062336.D

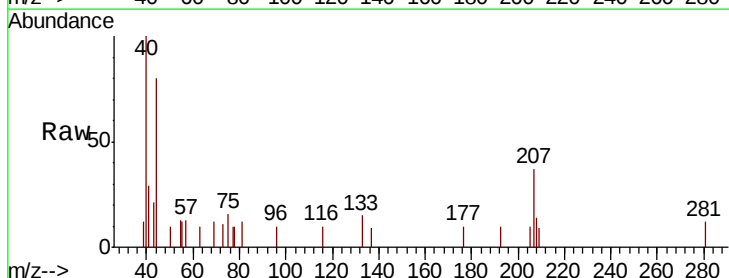
Acq: 30 Apr 2019 16:27

Tgt Ion: 63 Resp: 63

Ion Ratio Lower Upper

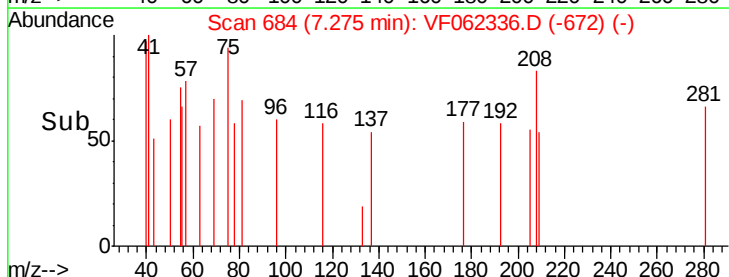
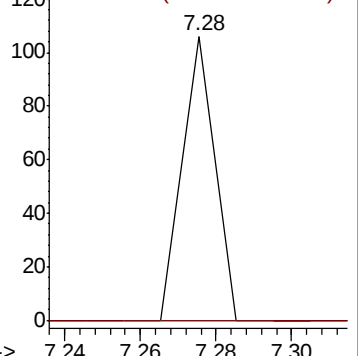
63 100

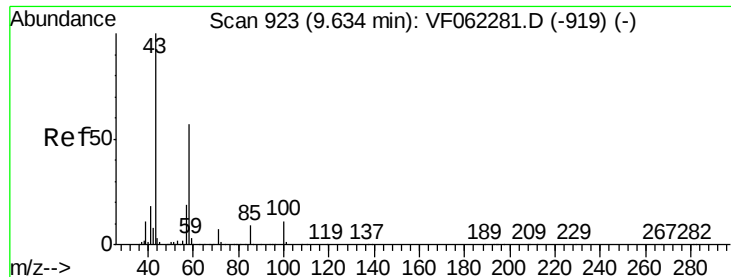
106 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VF0

Ion 105.90 (105.60 to 106.60): V

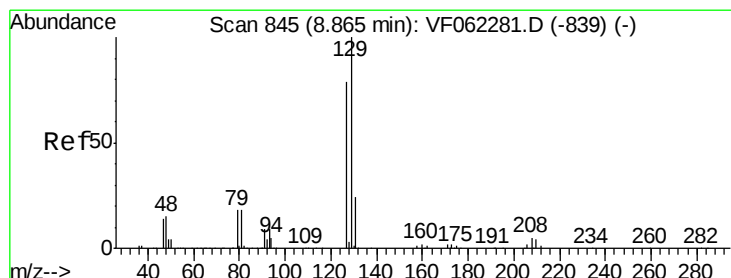
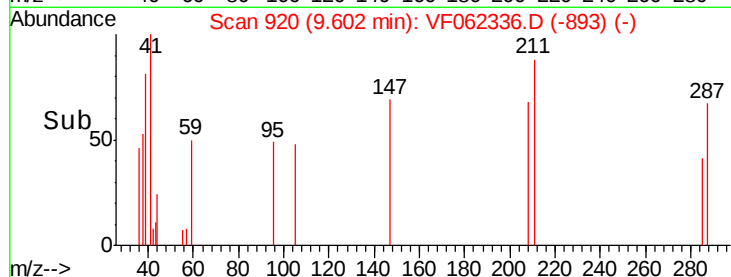
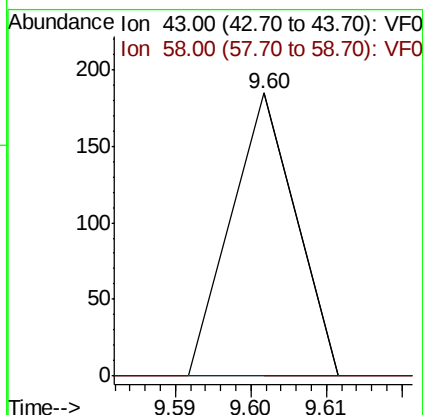
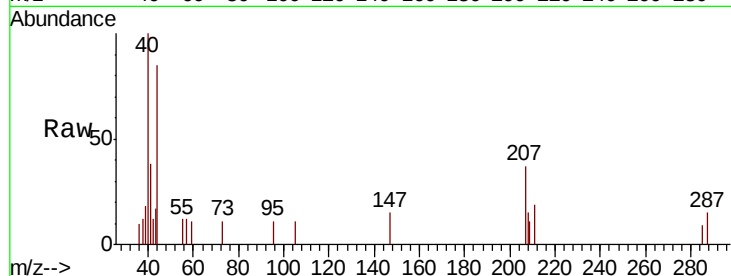




#59
2-Hexanone
Concen: Below Cal
RT: 9.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

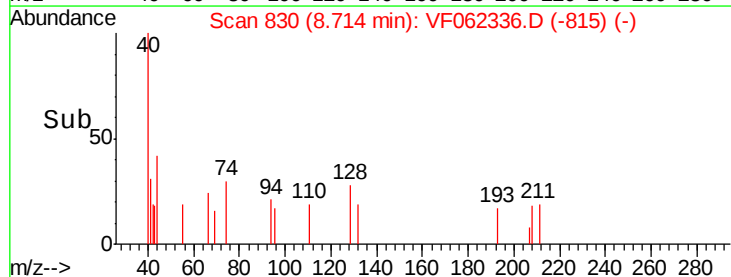
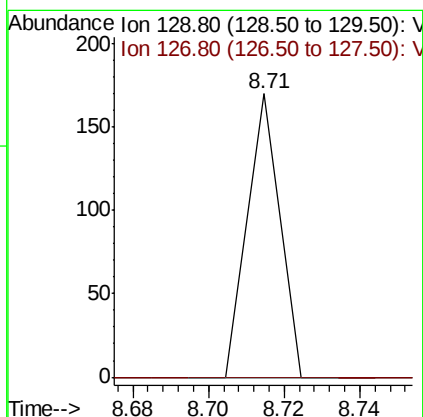
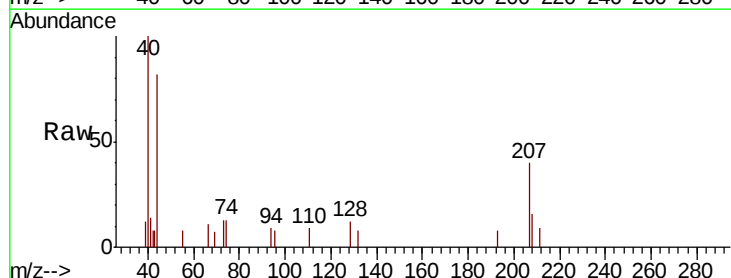
Instrument :
MSVOA_F
ClientSampled :

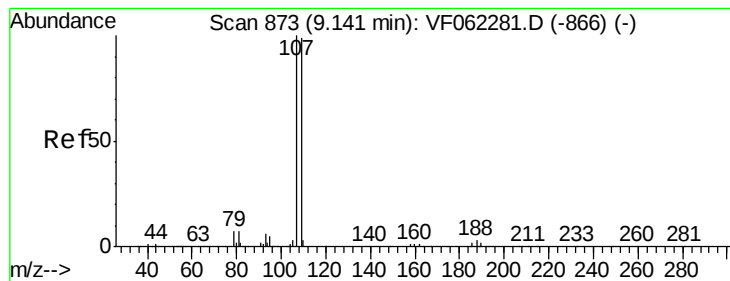
Tot Ion: 43 Resp: 110
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.7#



#60
Dibromochloromethane
Concen: 3.470 ug/l
RT: 8.71 min Scan# 830
Delta R.T. -0.15 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 129 Resp: 101
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#





#61

1,2-Dibromoethane

Concen: 3.998 ug/l

RT: 9.09 min Scan# 868

Delta R.T. -0.05 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

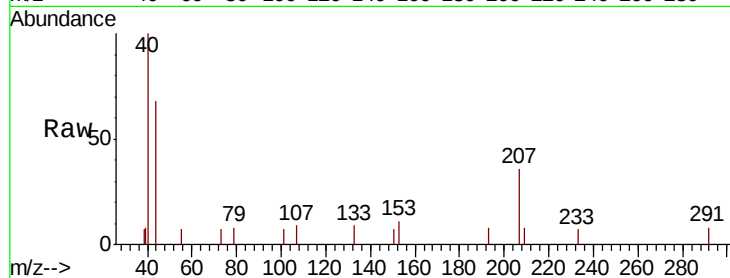
ClientSampleId :

Tot Ion: 107 Resp: 83

Ion Ratio Lower Upper

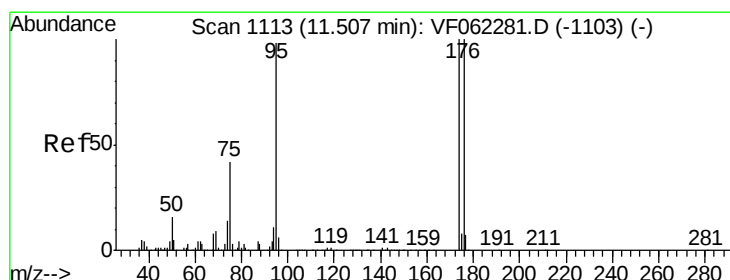
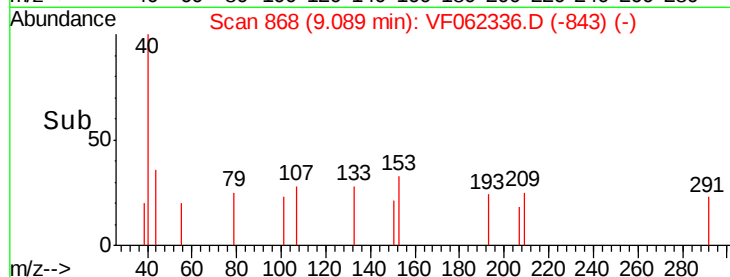
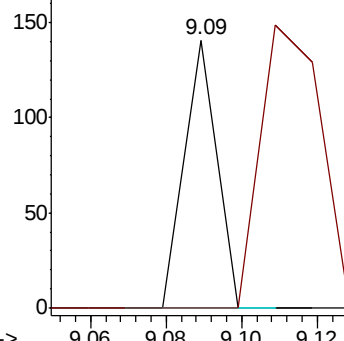
107 100

109 197.6 78.7 118.1#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.720 ug/l

RT: 11.48 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

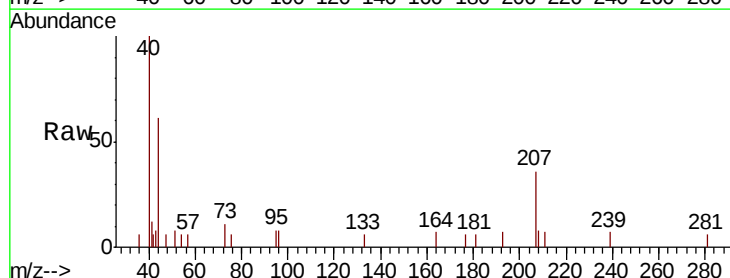
Tgt Ion: 95 Resp: 173

Ion Ratio Lower Upper

95 100

174 0.0 0.0 185.2

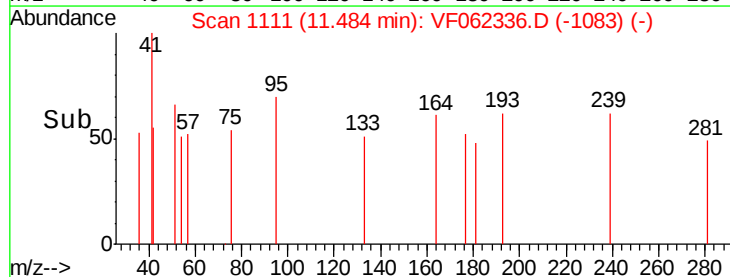
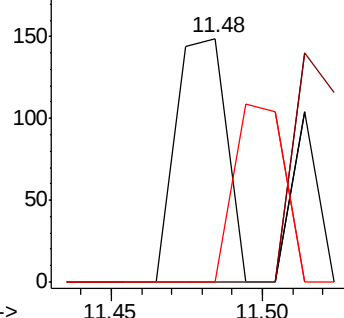
176 72.8 0.0 184.8

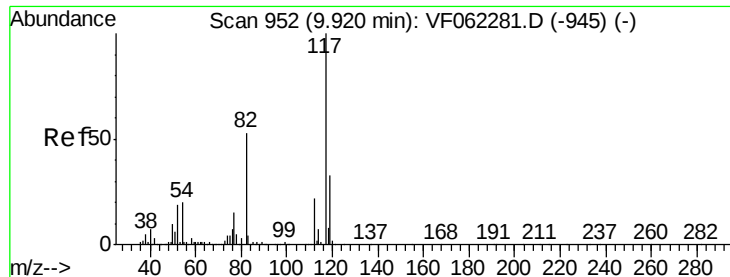


Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. -0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

ClientSampled :

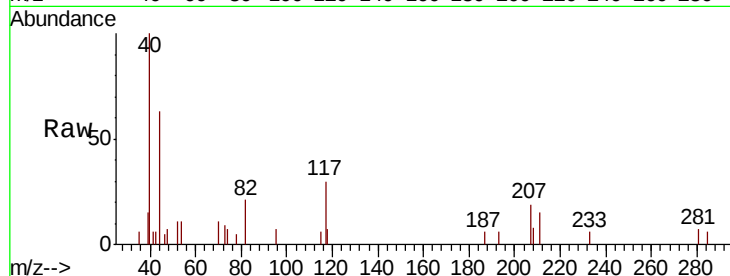
Tot Ion:117 Resp: 1847

Ion Ratio Lower Upper

117 100

82 67.5 42.6 64.0#

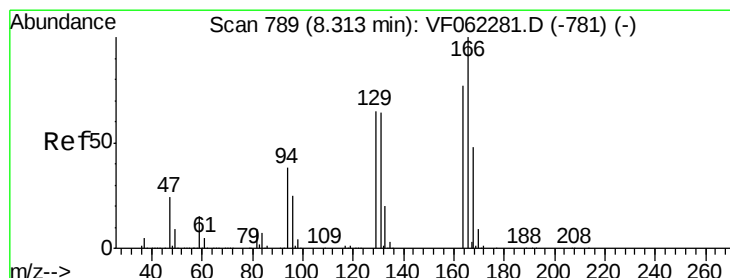
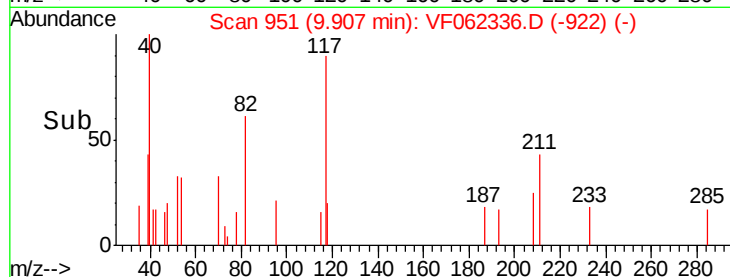
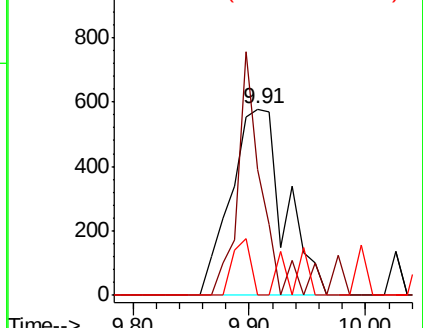
119 0.0 26.1 39.1#



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 4.661 ug/l

RT: 8.13 min Scan# 771

Delta R.T. -0.18 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Tgt Ion:164 Resp: 72

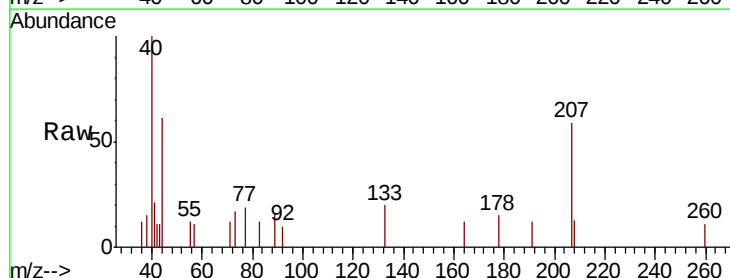
Ion Ratio Lower Upper

164 100

166 0.0 103.5 155.3#

129 0.0 67.6 101.4#

131 0.0 66.1 99.1#

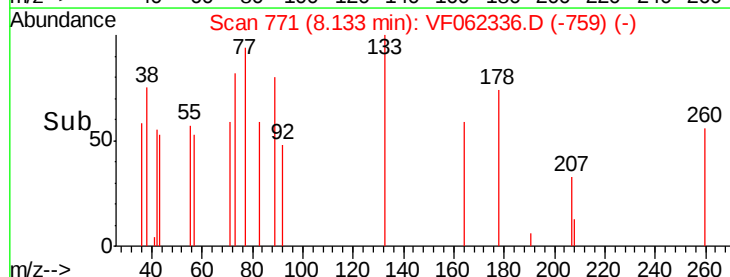
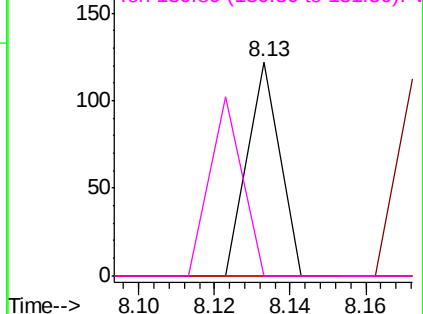


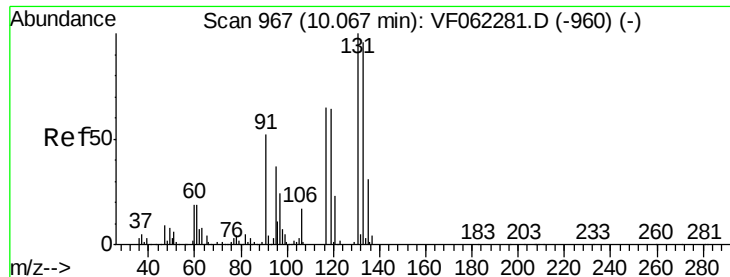
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#66

1,1,1,2-Tetrachloroethane

Concen: 4.214 ug/l

RT: 9.89 min Scan# 949

Delta R.T. -0.18 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

ClientSampleId :

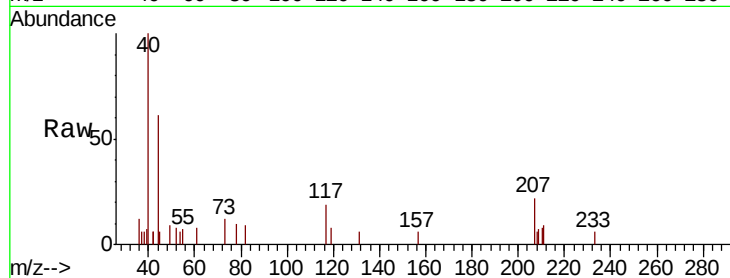
Tot Ion:131 Resp: 67

Ion Ratio Lower Upper

131 100

133 0.0 48.5 145.5#

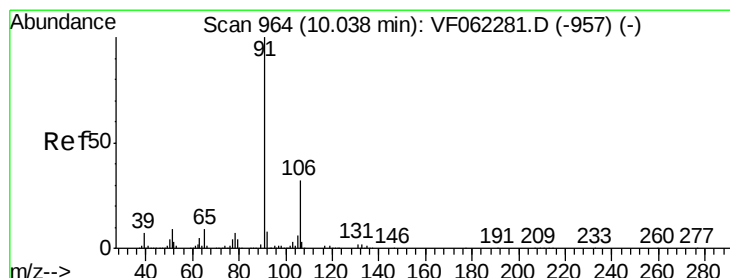
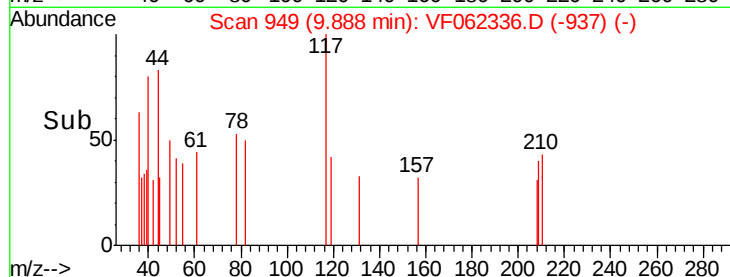
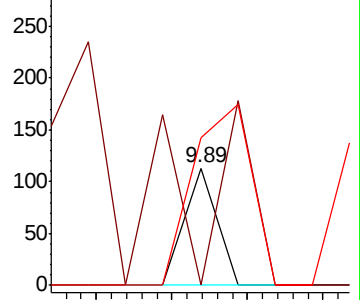
119 279.1 32.9 98.7#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 7.533 ug/l

RT: 10.02 min Scan# 962

Delta R.T. -0.02 min

Lab File: VF062336.D

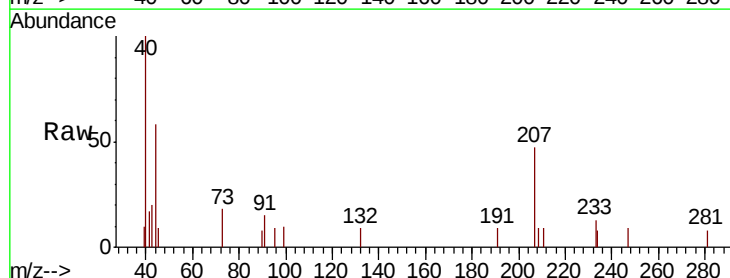
Acq: 30 Apr 2019 16:27

Tgt Ion: 91 Resp: 442

Ion Ratio Lower Upper

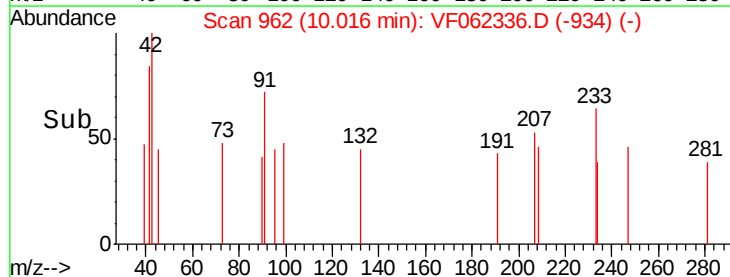
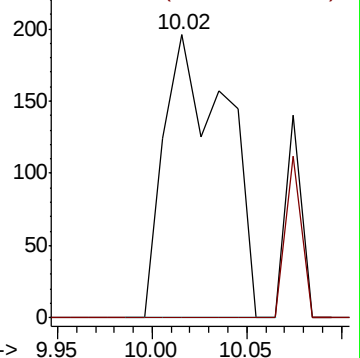
91 100

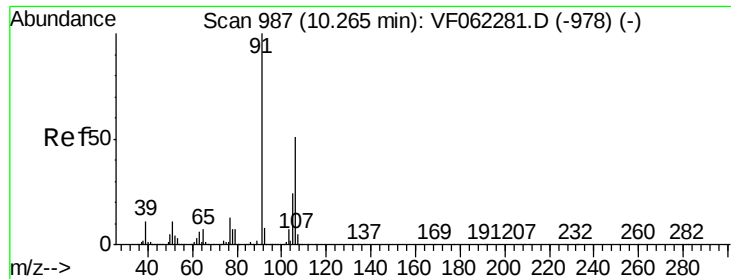
106 0.0 25.6 38.4#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

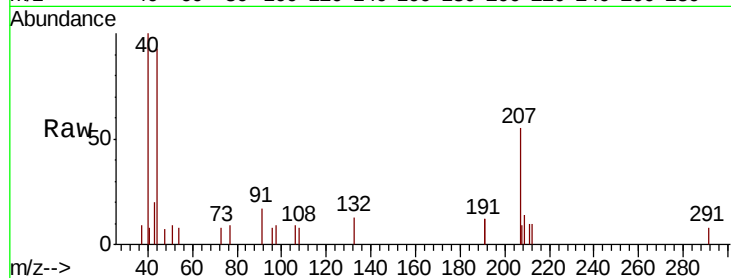




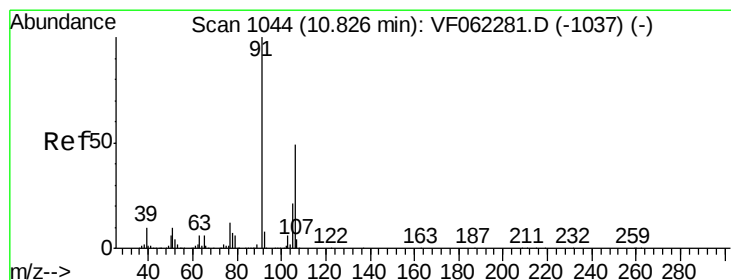
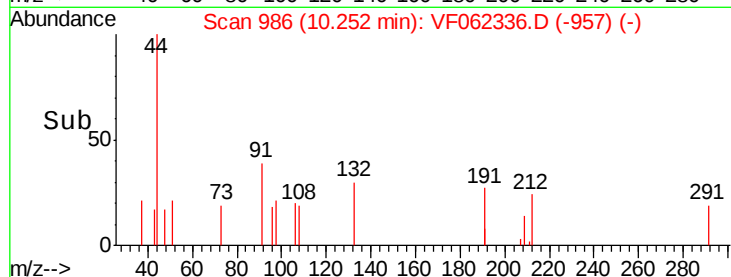
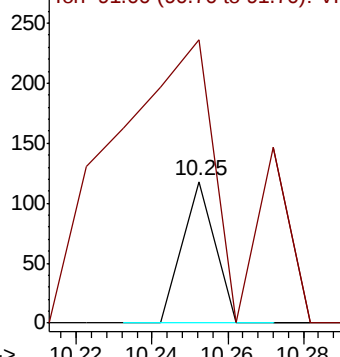
#68
m/p-Xylenes
Concen: 3.204 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.01 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:106 Resp: 70
Ion Ratio Lower Upper
106 100
91 738.6 158.3 237.5#

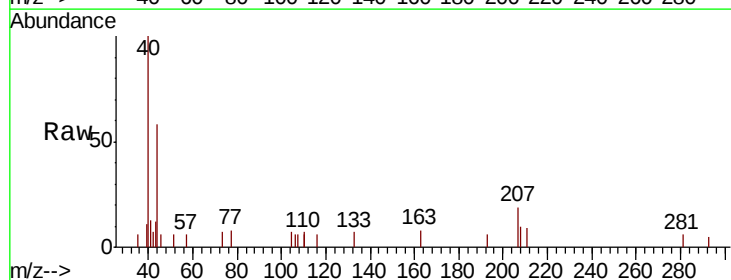


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

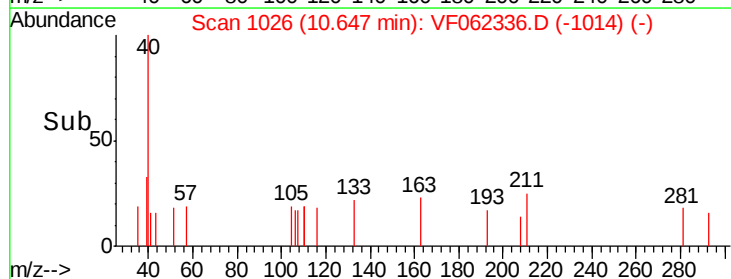
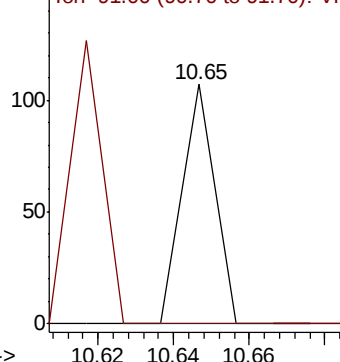


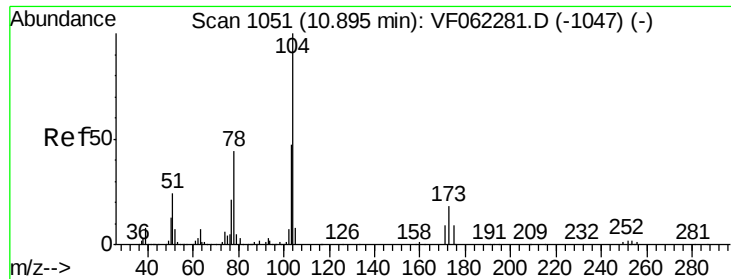
#69
o-Xylene
Concen: 2.581 ug/l
RT: 10.65 min Scan# 1026
Delta R.T. -0.18 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion:106 Resp: 63
Ion Ratio Lower Upper
106 100
91 0.0 110.0 330.0#



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

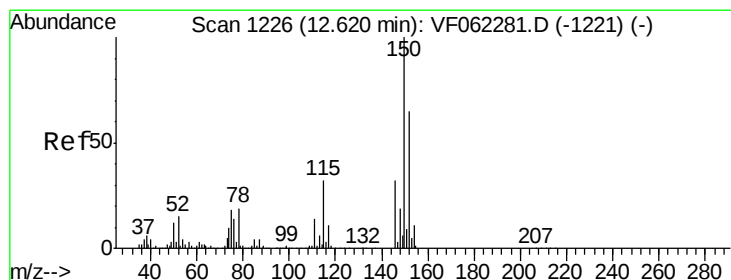
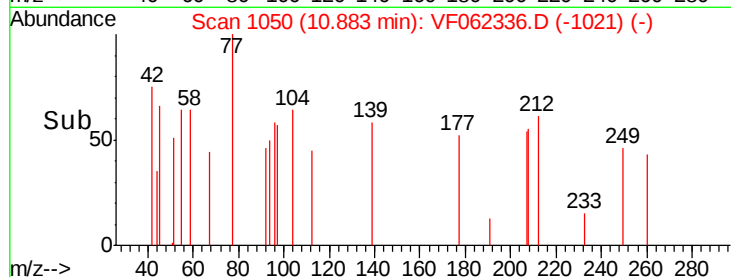
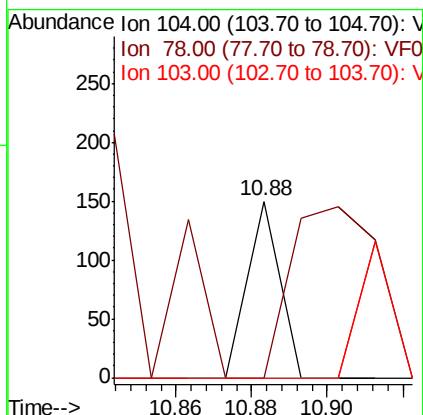
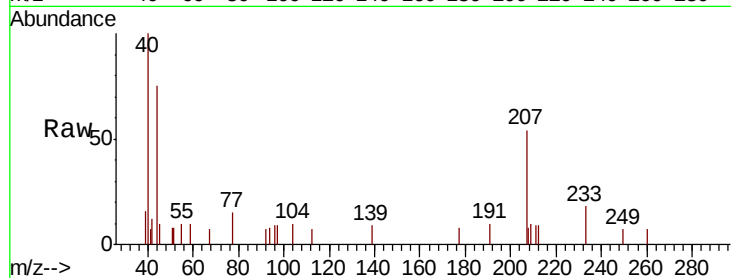




#70
Stvrene
Concen: 2.522 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

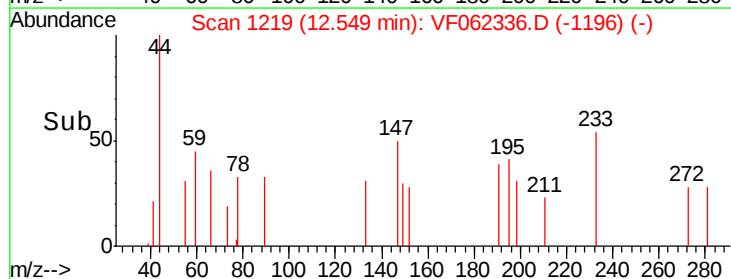
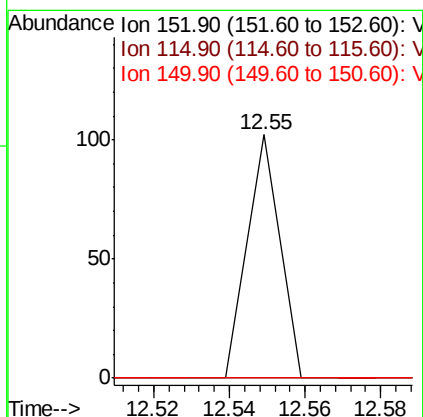
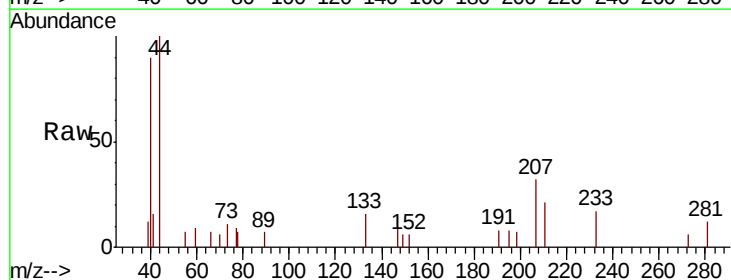
Instrument :
MSVOA_F
ClientSampleId :

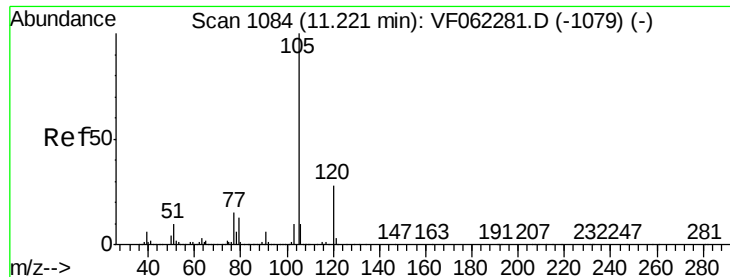
Tot Ion	Ratio	Lower	Upper
104	100		
78	0.0	35.9	53.9#
103	0.0	37.5	56.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.07 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	0.0	25.6	76.8#
150	0.0	0.0	330.6





#73

Isopropylbenzene

Concen: 56.922 ug/l

RT: 11.23 min Scan# 1085

Delta R.T. 0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

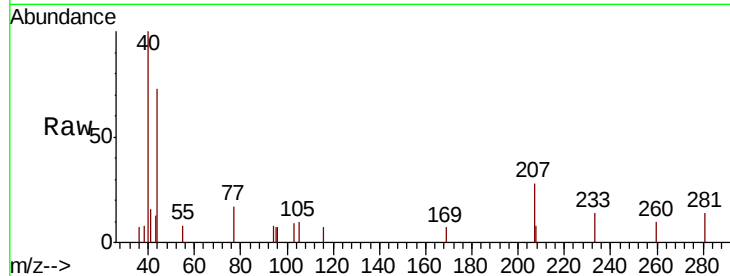
ClientSampled :

Tot Ion:105 Resp: 234

Ion Ratio Lower Upper

105 100

120 0.0 12.4 37.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.23

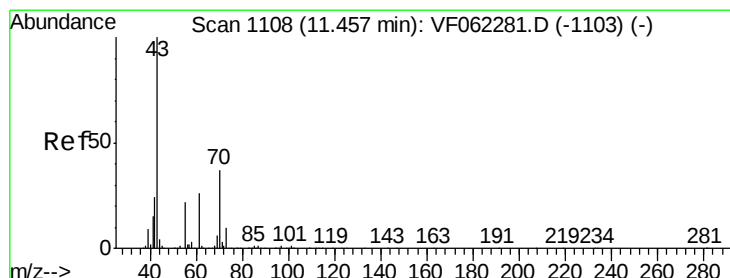
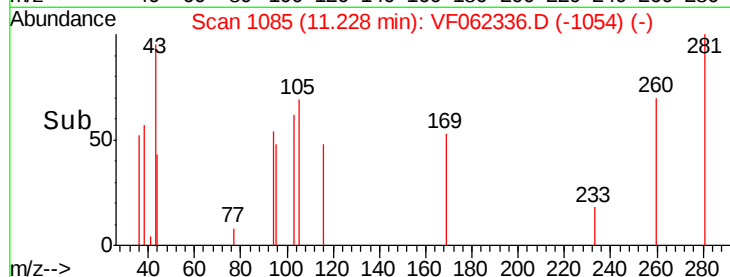
150

100

50

0

Time-->



#74

N-ethyl acetate

Concen: 621.840 ug/l

RT: 11.47 min Scan# 1110

Delta R.T. 0.02 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Tgt Ion: 43 Resp: 589

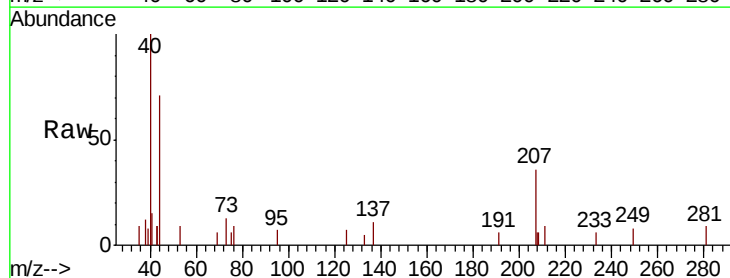
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.8#

55 0.0 16.6 24.8#

61 0.0 20.0 30.0#



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

500

400

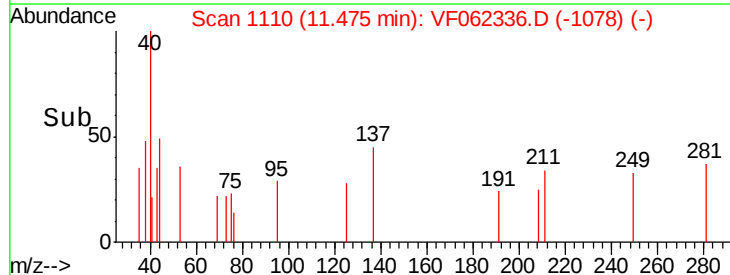
300

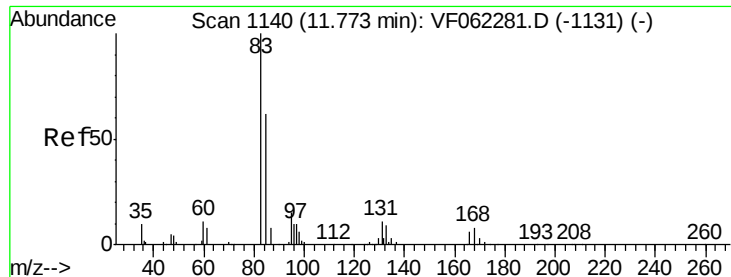
200

100

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 145.457 ug/l

RT: 11.78 min Scan# 1141

Delta R.T. 0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

ClientSampled :

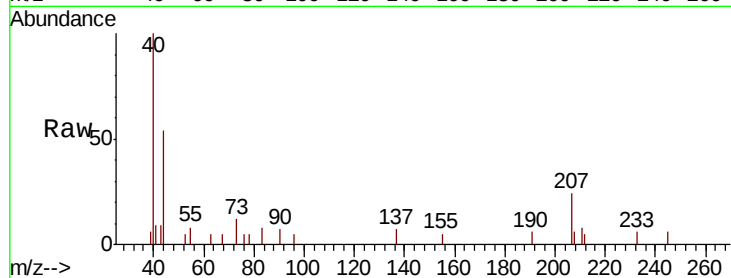
Tot Ion: 83 Resp: 95

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

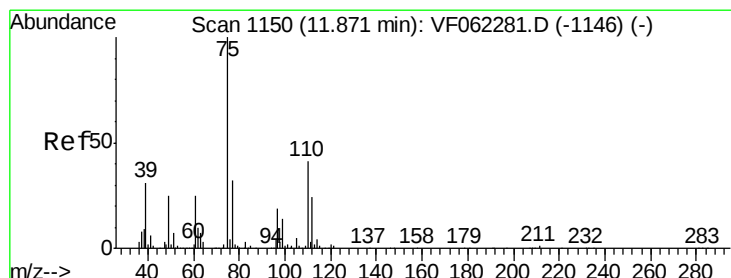
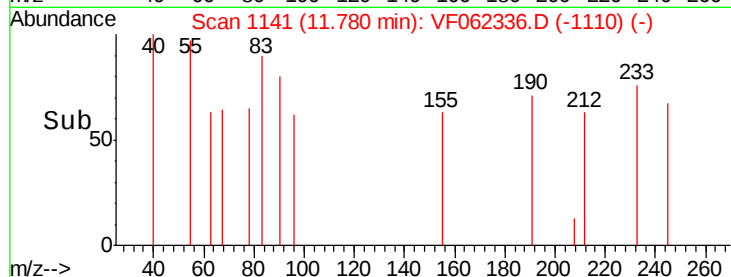
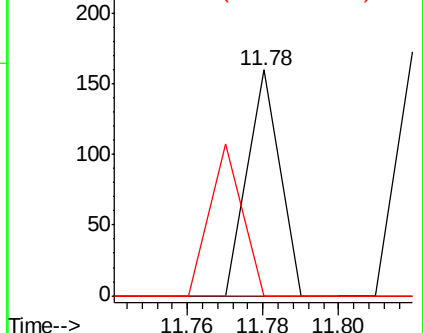
85 67.4 34.5 103.6



Abundance Ion 82.90 (82.60 to 83.60): VF0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VF0



#76

1,2,3-Trichloropropane

Concen: 364.710 ug/l

RT: 11.85 min Scan# 1148

Delta R.T. -0.02 min

Lab File: VF062336.D

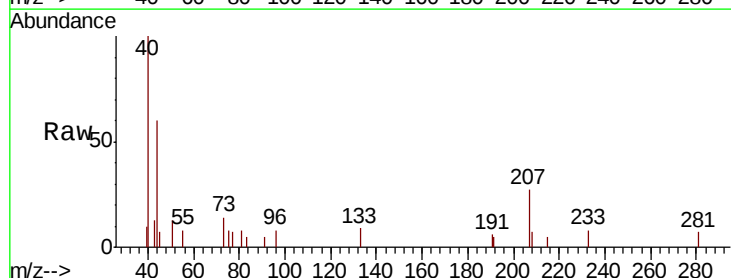
Acq: 30 Apr 2019 16:27

Tgt Ion: 75 Resp: 169

Ion Ratio Lower Upper

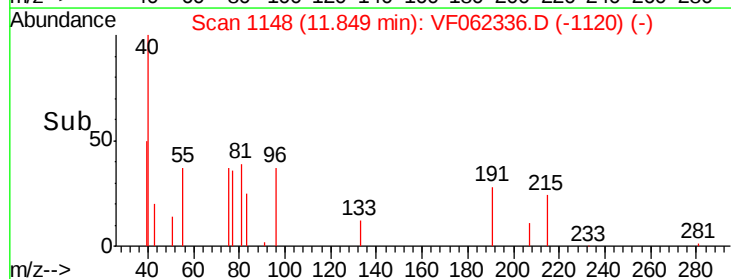
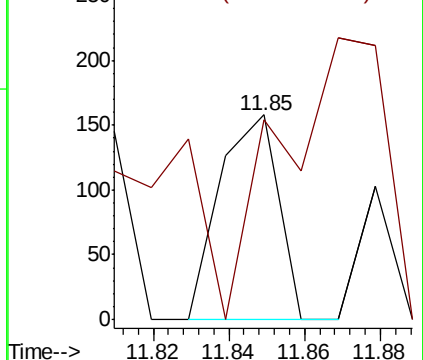
75 100

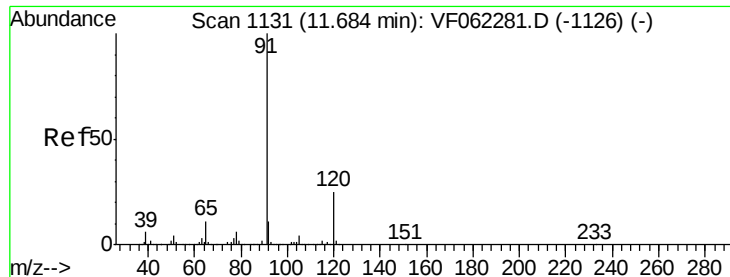
77 125.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 77.00 (76.70 to 77.70): VF0





#78

n-propylbenzene

Concen: 29.823 ug/l

RT: 11.67 min Scan# 1130

Delta R.T. -0.01 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

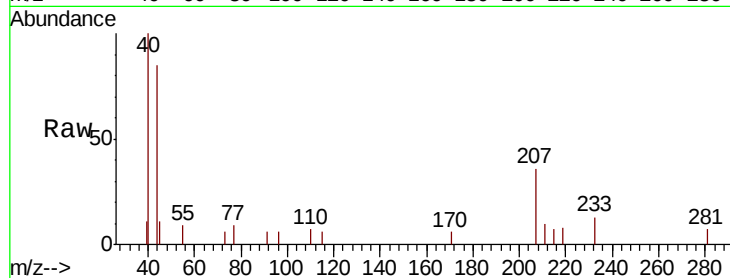
ClientSampled :

Tot Ion: 91 Resp: 129

Ion Ratio Lower Upper

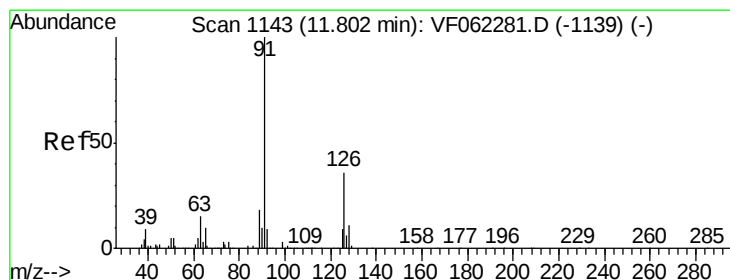
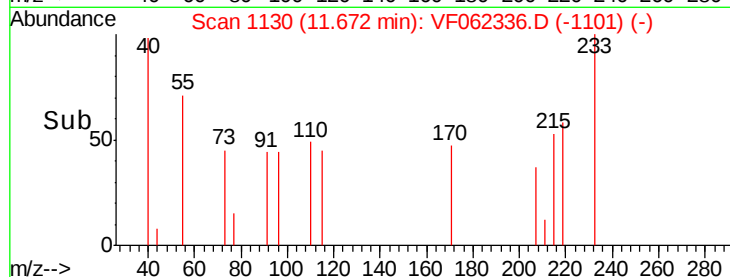
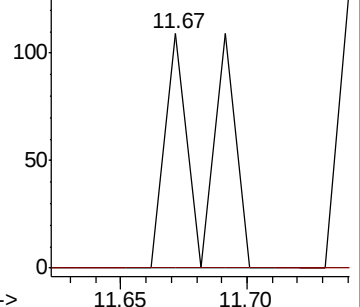
91 100

120 0.0 11.8 35.4#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 25.331 ug/l

RT: 11.81 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VF062336.D

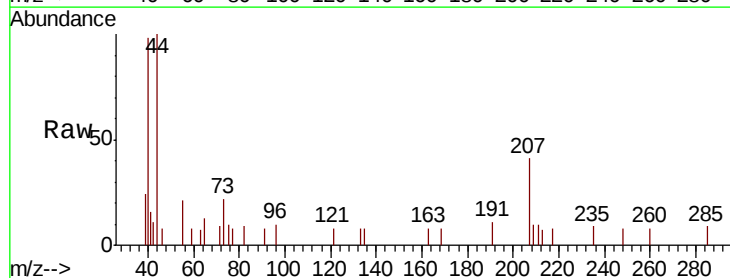
Acq: 30 Apr 2019 16:27

Tgt Ion: 91 Resp: 66

Ion Ratio Lower Upper

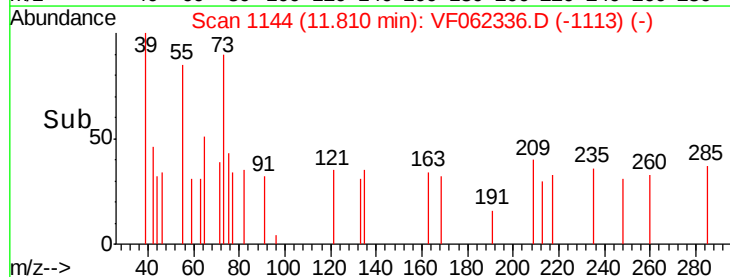
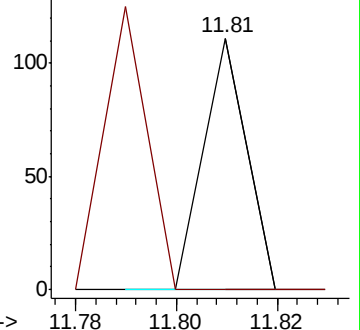
91 100

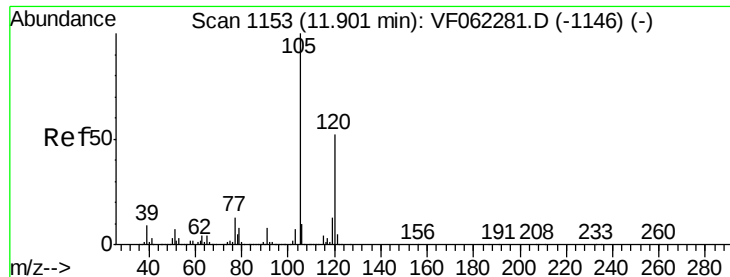
126 112.1 17.9 53.8#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 25.069 ug/l

RT: 11.77 min Scan# 1140

Delta R.T. -0.13 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

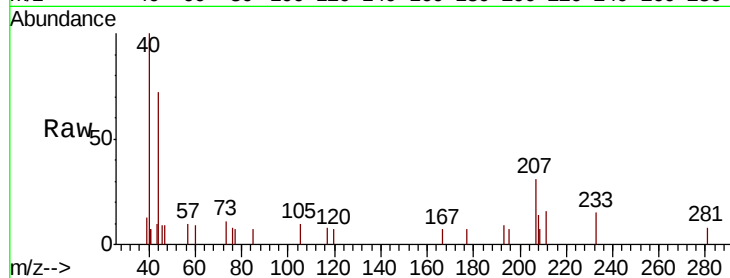
ClientSampleId :

Tot Ion:105 Resp: 87

Ion Ratio Lower Upper

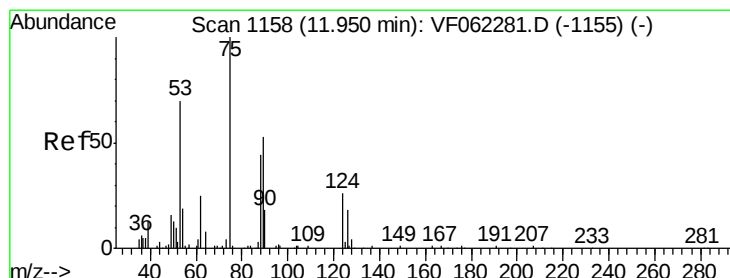
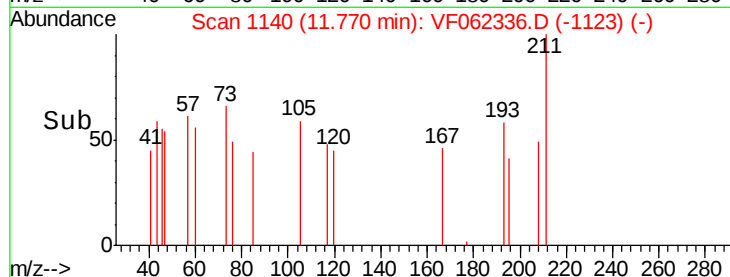
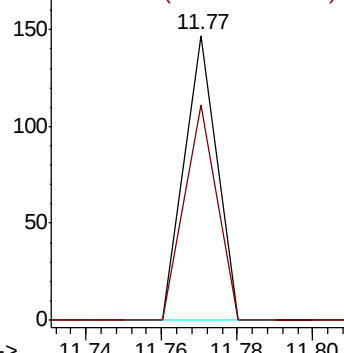
105 100

120 75.9 25.8 77.4



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: 743.497 ug/l

RT: 11.98 min Scan# 1161

Delta R.T. 0.03 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

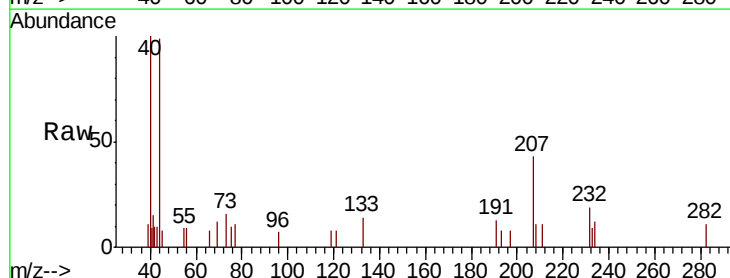
Tgt Ion: 75 Resp: 154

Ion Ratio Lower Upper

75 100

53 0.0 67.1 100.7#

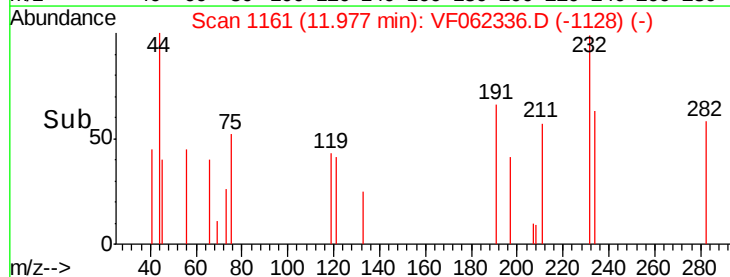
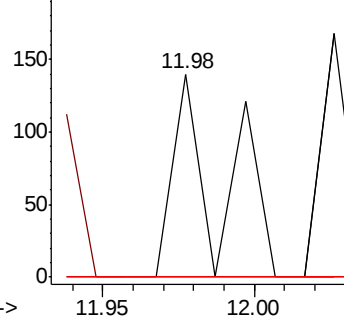
89 0.0 0.0 0.0

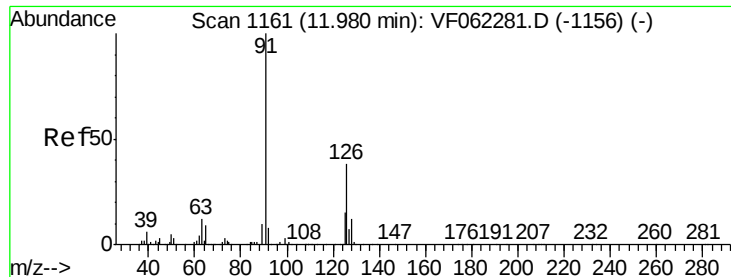


Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 88.90 (88.60 to 89.60): VF0

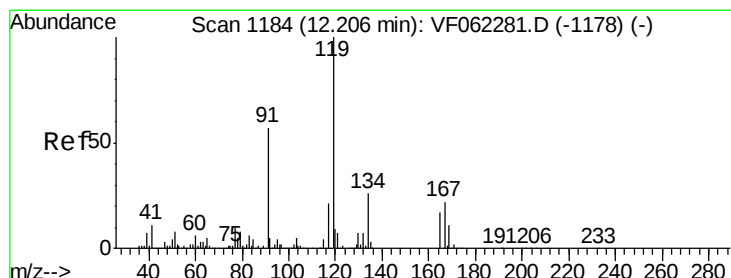
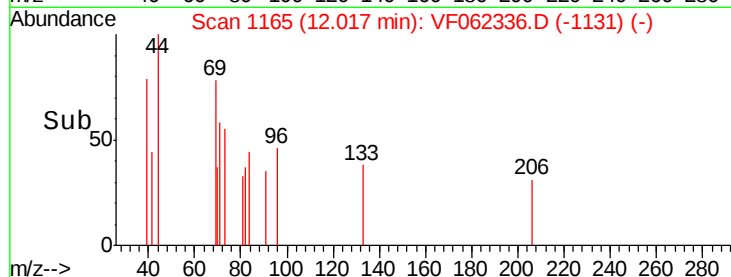
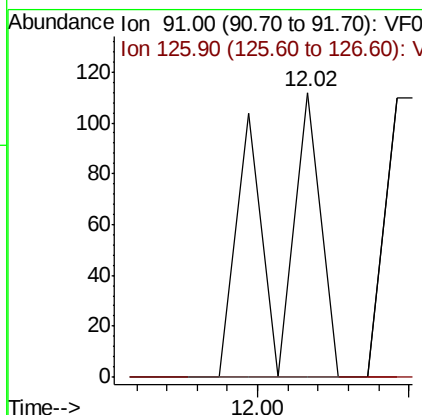
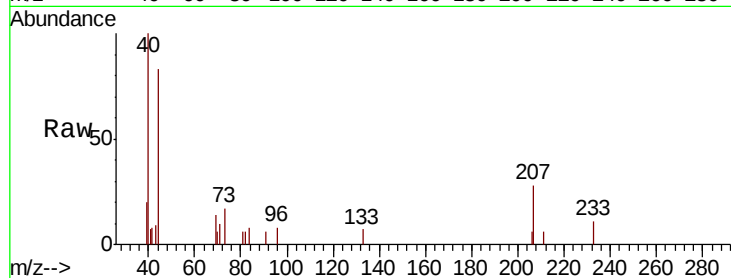




#82
4-Chlorotoluene
Concen: 49.649 ug/l
RT: 12.02 min Scan# 1165
Delta R.T. 0.04 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

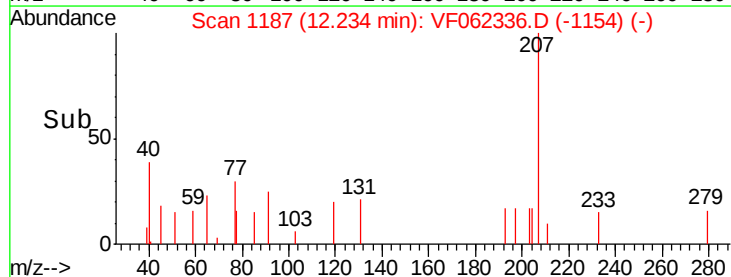
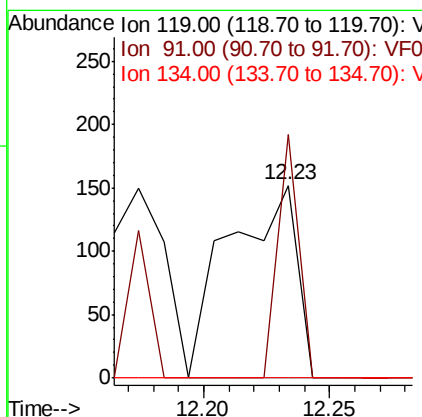
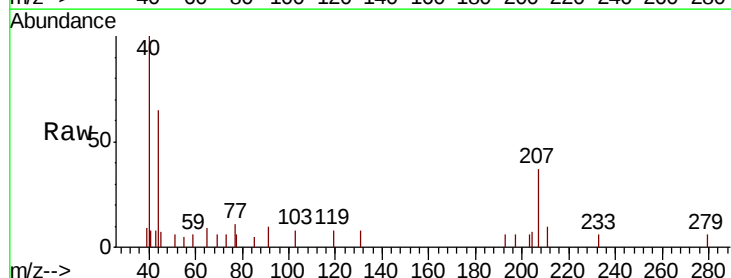
Instrument :
MSVOA_F
ClientSampleId :

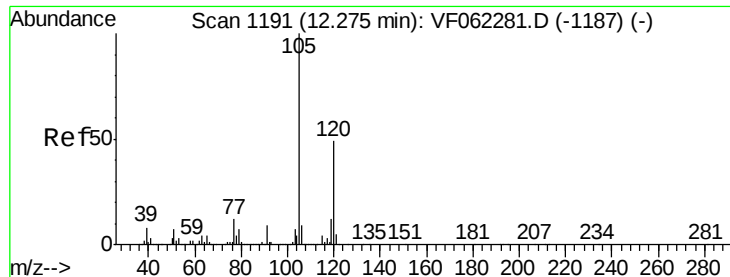
Tot Ion: 91 Resp: 128
Ion Ratio Lower Upper
91 100
126 0.0 17.3 52.0#



#83
tert-Butylbenzene
Concen: 80.302 ug/l
RT: 12.23 min Scan# 1187
Delta R.T. 0.03 min
Lab File: VF062336.D
Acq: 30 Apr 2019 16:27

Tgt Ion: 119 Resp: 286
Ion Ratio Lower Upper
119 100
91 39.9 29.4 88.2
134 0.0 11.9 35.7#

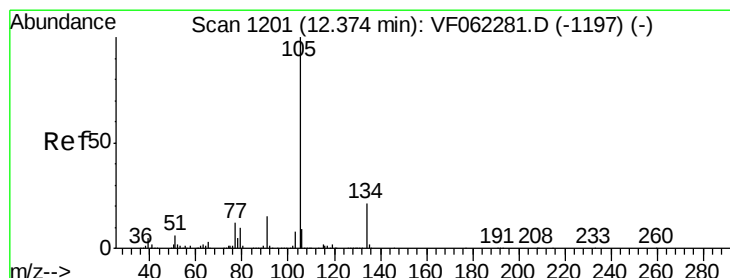
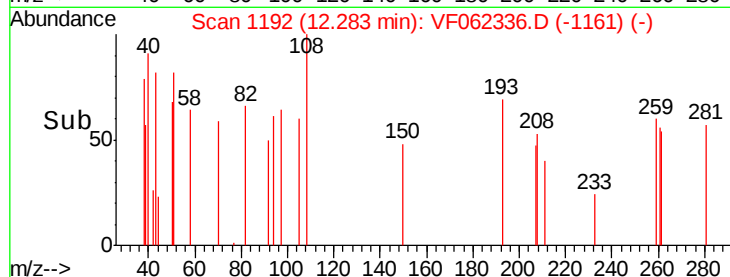
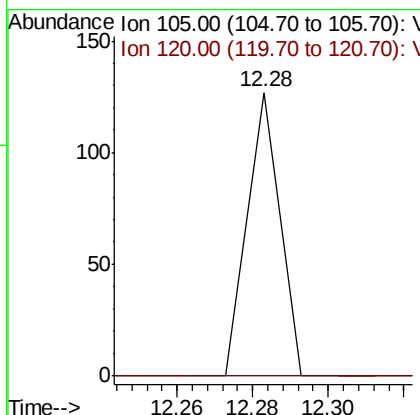
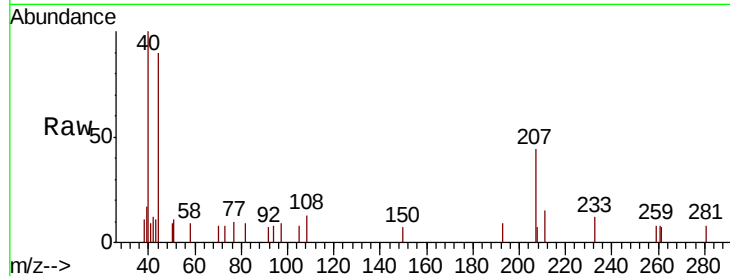




#84
 1,2,4-Trimethylbenzene
 Concen: 22.314 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

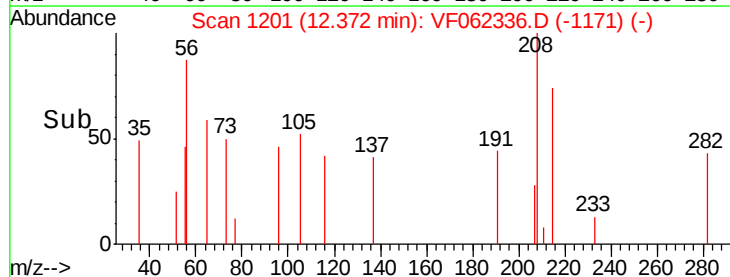
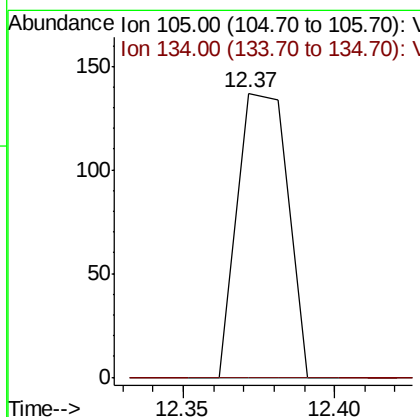
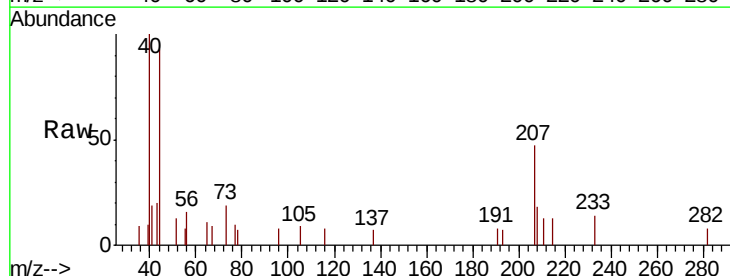
Instrument :
 MSVOA_F
 ClientSampled :

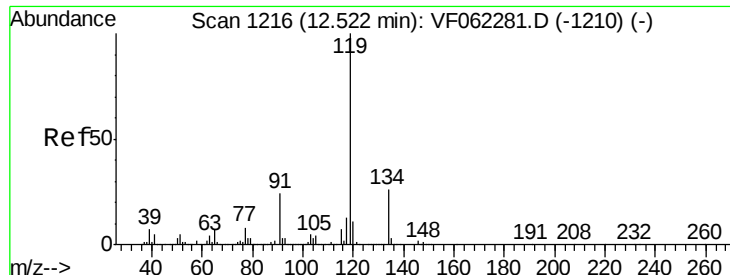
Tot Ion:105 Resp: 75
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.1 72.2#



#85
 sec-Butylbenzene
 Concen: 36.069 ug/l
 RT: 12.37 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion:105 Resp: 160
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#

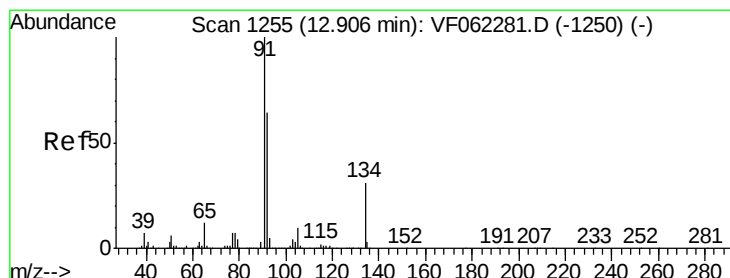
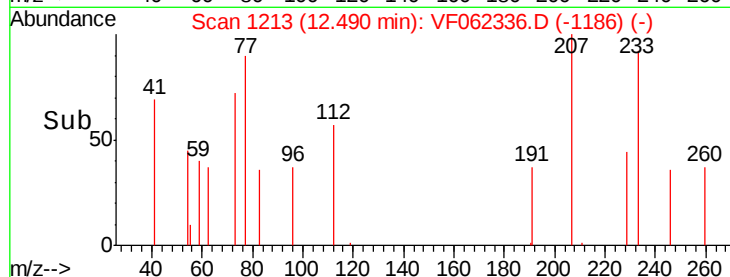
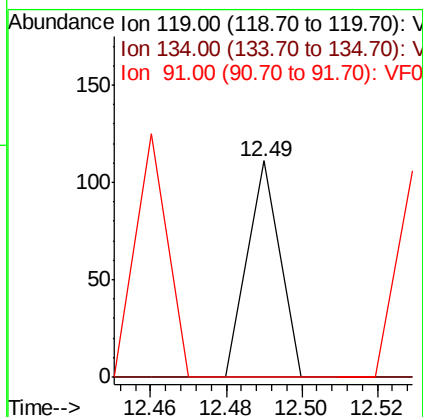
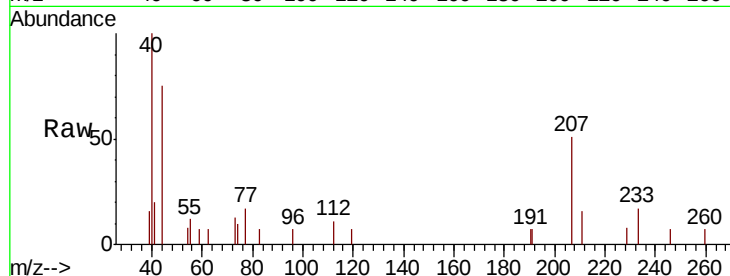




#86
 p-Isopropyltoluene
 Concen: 16.595 ug/l
 RT: 12.49 min Scan# 1213
 Delta R.T. -0.03 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

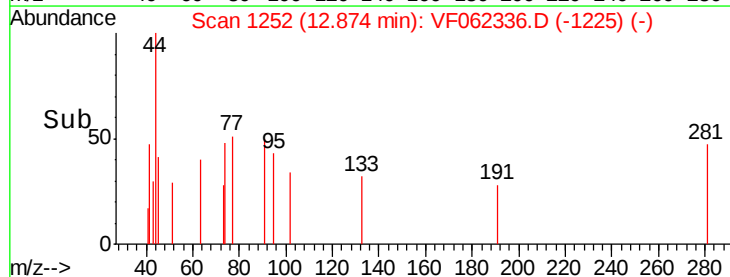
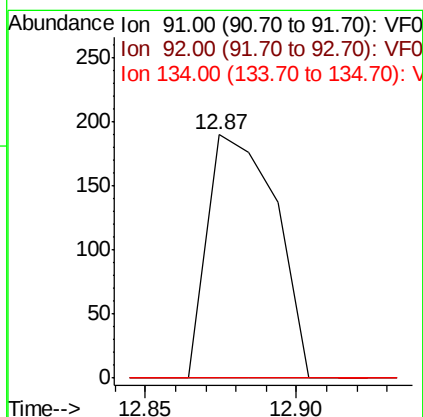
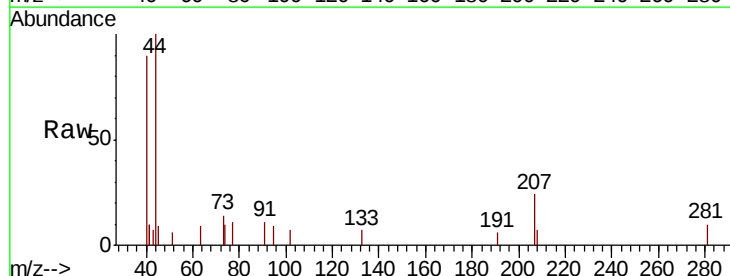
Instrument :
 MSVOA_F
 ClientSampled :

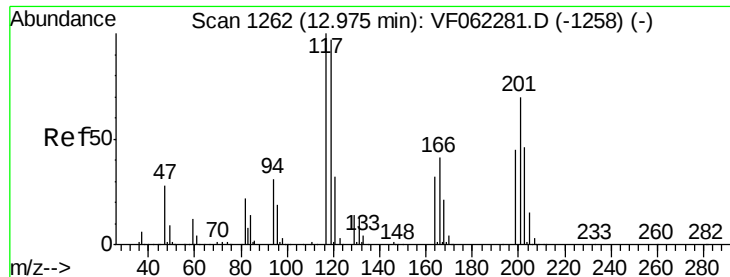
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	11.6	34.7#



#89
 n-Butylbenzene
 Concen: 82.188 ug/l
 RT: 12.87 min Scan# 1252
 Delta R.T. -0.03 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.1	93.3#
134	0.0	14.4	43.4#





#90

Hexachloroethane

Concen: 224.690 ug/l

RT: 12.97 min Scan# 1262

Delta R.T. -0.00 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

Instrument :

MSVOA_F

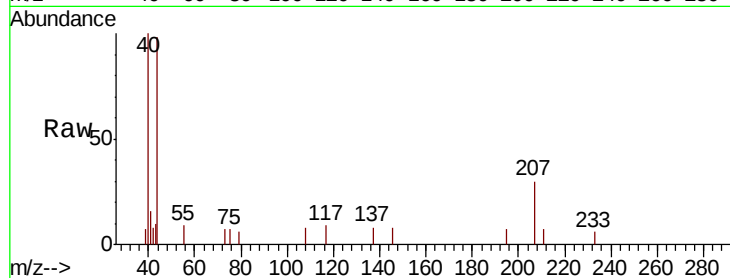
ClientSampleId :

Tot Ion:117 Resp: 224

Ion Ratio Lower Upper

117 100

201 0.0 42.9 128.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.97

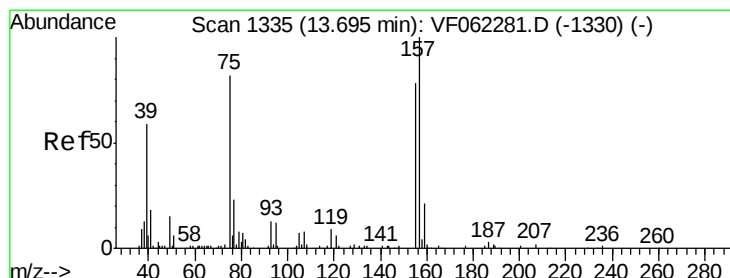
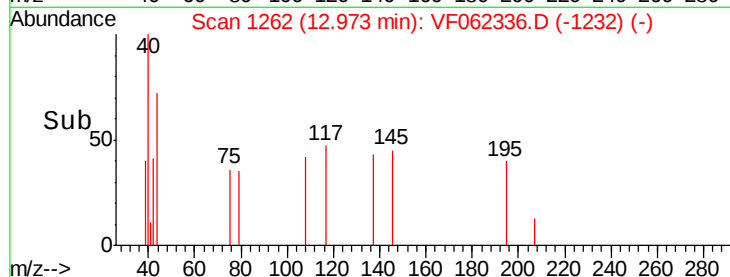
150

100

50

0

Time--> 12.90 12.95 13.00



#92

1,2-Dibromo-3-Chloropropane

Concen: 1199.185 ug/l

RT: 13.71 min Scan# 1337

Delta R.T. 0.02 min

Lab File: VF062336.D

Acq: 30 Apr 2019 16:27

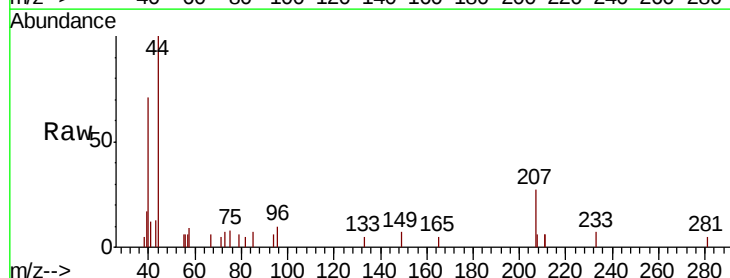
Tgt Ion: 75 Resp: 158

Ion Ratio Lower Upper

75 100

155 86.7 51.7 155.2

157 0.0 64.5 193.5#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

300

250

200

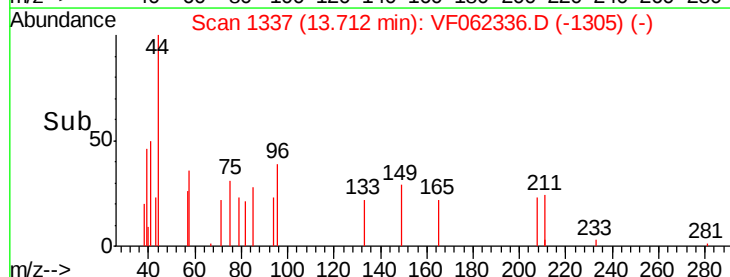
150

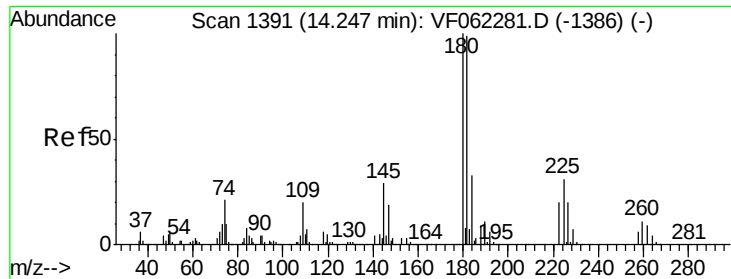
100

50

0

Time--> 13.65 13.70 13.75

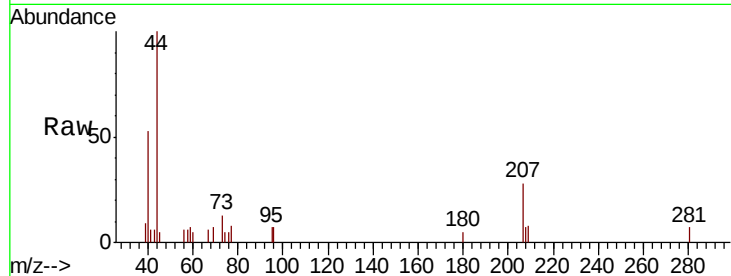




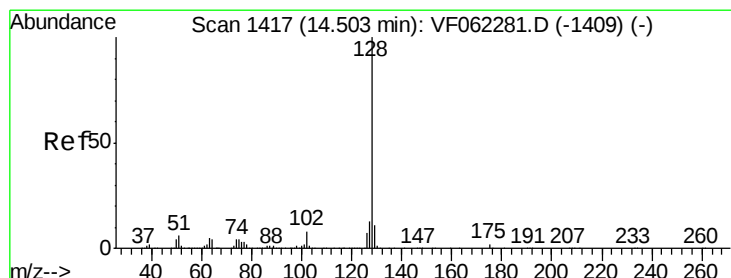
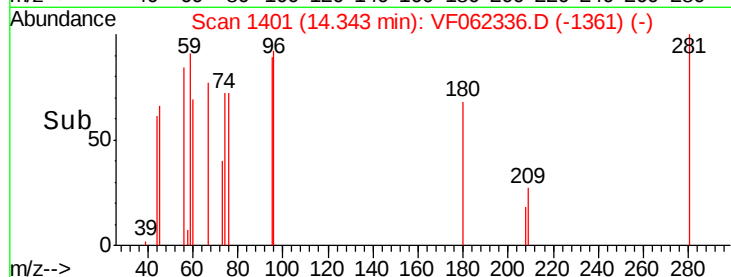
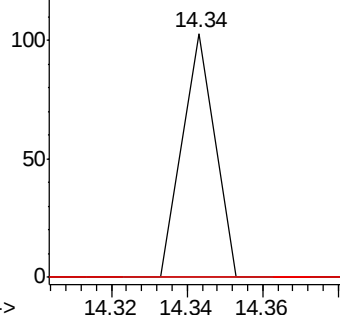
#93
 1,2,4-Trichlorobenzene
 Concen: 39.786 ug/l
 RT: 14.34 min Scan# 1401
 Delta R.T. 0.10 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Instrument :
 MSVOA_F
 ClientSampled :

Tot Ion:180 Resp: 61
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.5 145.6#
 145 0.0 16.7 50.1#

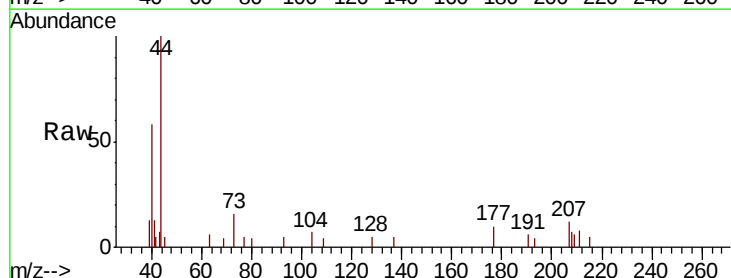


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 34.522 ug/l
 RT: 14.48 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: VF062336.D
 Acq: 30 Apr 2019 16:27

Tgt Ion:128 Resp: 82
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 73.2 8.9 13.3#



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

