

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052419\
 Data File : VF062751.D
 Acq On : 24 May 2019 17:19
 Operator : FY/SY
 Sample : K3041-10
 Misc : 4.85g/5mL/MSVOA F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-D2

Quant Time: May 24 23:06:59 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	5.06	168	36394	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.78	114	42903	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	16427	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	2712	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	4603	17.90	ug/l	-0.01
Spiked Amount			Recovery	=	35.80%	
35) Dibromofluoromethane	4.32	113	10227	31.15	ug/l	0.00
Spiked Amount			Recovery	=	62.30%	
50) Toluene-d8	7.72	98	28105	35.86	ug/l	0.00
Spiked Amount			Recovery	=	71.72%	
62) 4-Bromofluorobenzene	11.49	95	4015	13.51	ug/l	-0.01
Spiked Amount			Recovery	=	27.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.12	50	1416	3.105	ug/l #	40
4) Vinyl Chloride	1.18	62	583	1.389	ug/l	89
5) Bromomethane	1.34	94	503	2.190	ug/l #	77
6) Chloroethane	1.44	64	649	4.210	ug/l #	76
8) Diethyl Ether	1.71	74	542	4.854	ug/l	81
11) Tert butyl alcohol	2.69	59	431	25.384	ug/l #	1
12) 1,1-Dichloroethene	1.88	96	687	2.101	ug/l #	2
13) Acrolein	2.11	56	982	55.406	ug/l	93
14) Allyl chloride	2.19	41	1822	6.158	ug/l #	51
15) Acrylonitrile	3.08	53	162	3.382	ug/l #	30
16) Acetone	2.34	43	5093	76.334	ug/l	91
17) Carbon Disulfide	1.86	76	6574	6.784	ug/l #	64
18) Methyl Acetate	2.45	43	430	4.101	ug/l #	52
20) Methylene Chloride	2.30	84	2350	7.027	ug/l #	64
21) trans-1,2-Dichloroethene	2.45	96	468	1.465	ug/l #	77
22) Diisopropyl ether	2.92	45	1464	2.006	ug/l #	84
23) Vinyl Acetate	3.33	43	909	1.846	ug/l #	73
24) 1,1-Dichloroethane	2.99	63	578	1.080	ug/l #	27
25) 2-Butanone	4.59	43	675	4.735	ug/l	91
26) 2,2-Dichloropropane	3.69	77	623	2.034	ug/l	95
29) Tetrahydrofuran	4.22	42	2320	40.219	ug/l #	49
37) Ethyl Acetate	4.30	43	224	1.248	ug/l #	4
41) Methacrylonitrile	4.90	41	283	3.007	ug/l #	46
42) 1,2-Dichloroethane	5.18	62	420	1.759	ug/l	71
43) Isopropyl Acetate	7.14	43	482	2.073	ug/l #	96
45) 1,2-Dichloropropane	6.40	63	486	1.608	ug/l #	42
46) Dibromomethane	6.18	93	313	1.791	ug/l	85
48) Methyl methacrylate	6.89	41	816	6.713	ug/l #	41
49) 1,4-Dioxane	6.88	88	366	235.100	ug/l #	43
51) 4-Methyl-2-Pentanone	8.39	43	700	4.404	ug/l #	32
53) t-1,3-Dichloropropene	8.40	75	549	1.850	ug/l #	32
55) 1,1,2-Trichloroethane	8.61	97	1094	5.883	ug/l #	46
56) Ethyl methacrylate	8.74	69	486	2.194	ug/l #	9
57) 1,3-Dichloropropane	9.00	76	322	1.017	ug/l #	1

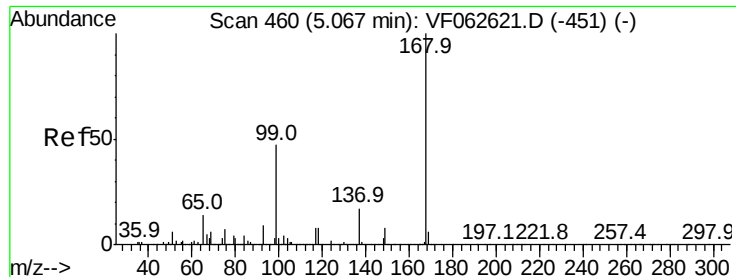
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2-Chloroethyl Vinyl ether	7.42	63	315	4.368	ug/l #	3
59) 2-Hexanone	9.55	43	760	Below Cal		99
61) 1,2-Dibromoethane	9.13	107	325	1.645	ug/l	88
64) Tetrachloroethene	8.36	164	247	1.898	ug/l #	1
67) Ethyl Benzene	10.02	91	752	1.342	ug/l #	42
70) Styrene	10.91	104	350	1.061	ug/l #	52
71) Bromoform	10.92	173	87	1.341	ug/l #	27
73) Isopropylbenzene	11.21	105	673	3.462	ug/l	95
74) N-amyl acetate	11.47	43	1140	19.790	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.75	83	178	4.481	ug/l #	94
76) 1,2,3-Trichloropropane	11.90	75	283	10.843	ug/l #	61
77) Bromobenzene	11.53	156	91	1.883	ug/l #	33
78) n-propylbenzene	11.68	91	738	3.208	ug/l #	18
79) 2-Chlorotoluene	11.80	91	305	2.353	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.90	105	162	1.039	ug/l	73
81) trans-1,4-Dichloro-2-buten	11.96	75	642	55.336	ug/l #	54
82) 4-Chlorotoluene	11.96	91	329	2.573	ug/l	80
83) tert-Butylbenzene	12.19	119	703	4.446	ug/l #	42
84) 1,2,4-Trimethylbenzene	12.19	105	180	1.193	ug/l	82
85) sec-Butylbenzene	12.35	105	474	2.234	ug/l #	54
86) p-Isopropyltoluene	12.51	119	189	1.057	ug/l #	4
87) 1,3-Dichlorobenzene	12.54	146	102	1.167	ug/l #	45
88) 1,4-Dichlorobenzene	12.60	146	108	1.317	ug/l #	1
89) n-Butylbenzene	12.92	91	219	1.242	ug/l #	25
90) Hexachloroethane	12.93	117	170	3.963	ug/l #	20
91) 1,2-Dichlorobenzene	12.99	146	106	1.360	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.66	75	274	57.821	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.24	180	90	1.614	ug/l #	11
94) Hexachlorobutadiene	14.17	225	223	5.729	ug/l #	16
95) Naphthalene	14.50	128	115	1.135	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.65	180	156	2.953	ug/l #	11

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

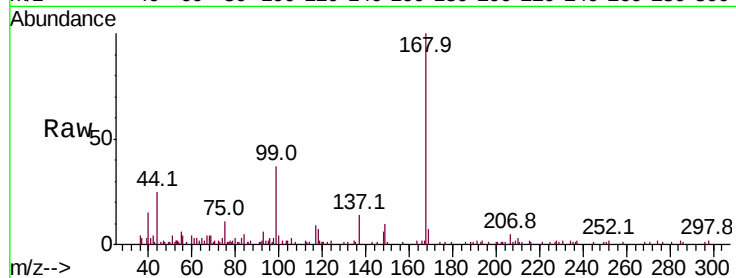
TP-2-D2

Tot Ion:168 Resp: 36394

Ion Ratio Lower Upper

168 100

99 37.0 37.8 56.8#



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

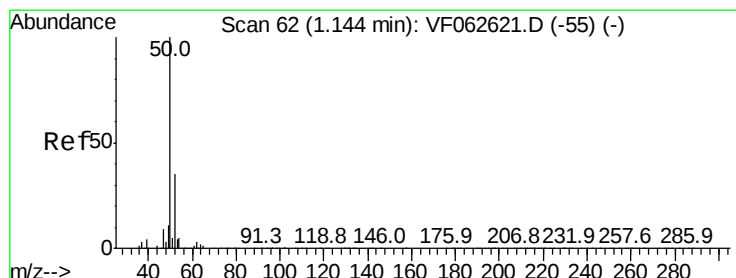
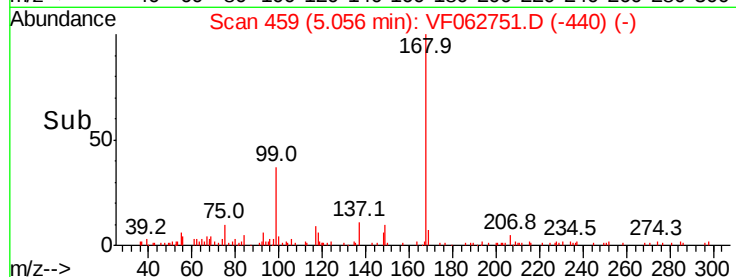
5.06

10000

5000

0

Time-->



#3

Chloromethane

Concen: 3.105 ug/l

RT: 1.12 min Scan# 60

Delta R.T. -0.02 min

Lab File: VF062751.D

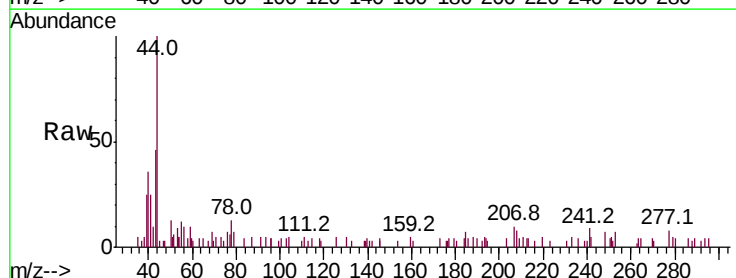
Acq: 24 May 2019 17:19

Tgt Ion: 50 Resp: 1416

Ion Ratio Lower Upper

50 100

52 0.0 27.5 41.3#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

1.12

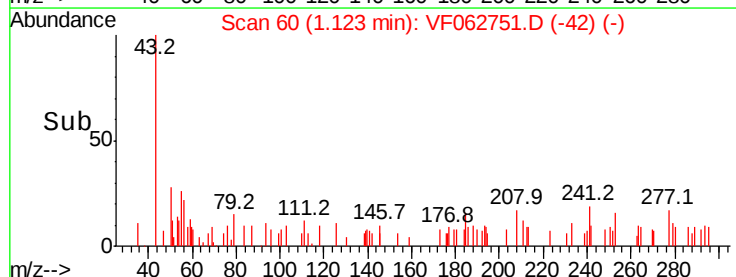
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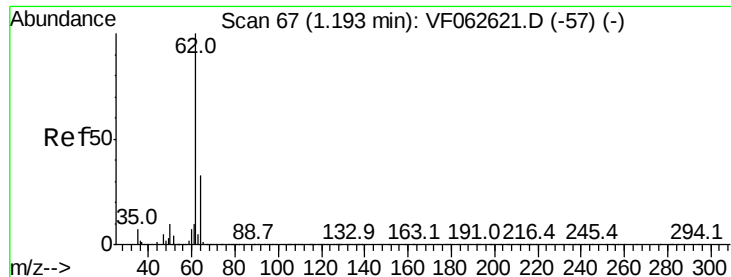
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 1.389 ug/l

RT: 1.18 min Scan# 66

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

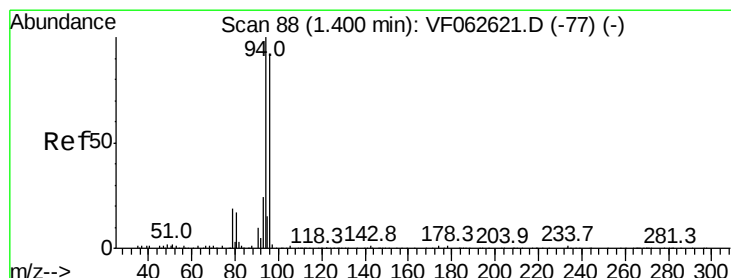
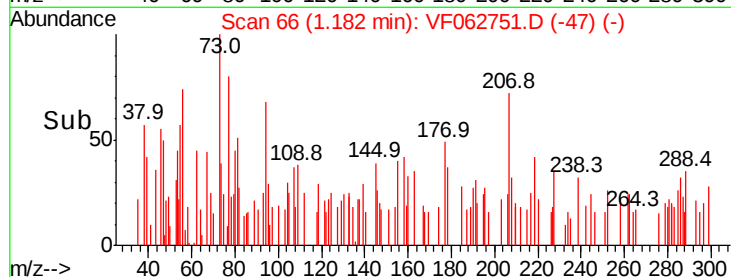
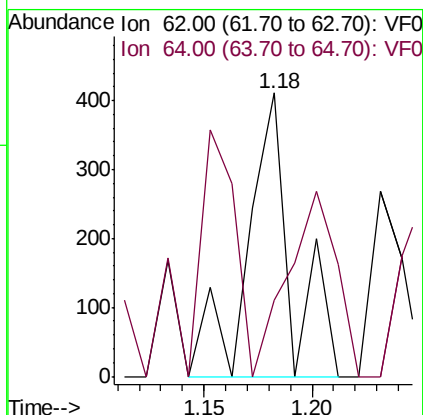
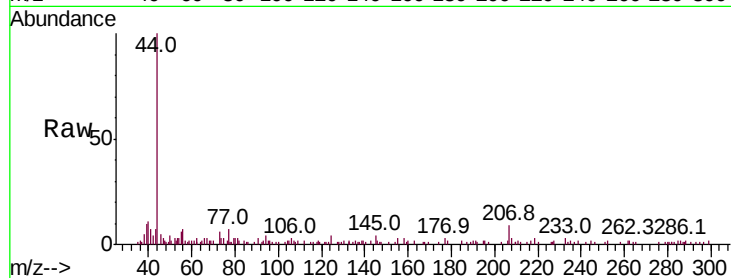
TP-2-D2

Tot Ion: 62 Resp: 583

Ion Ratio Lower Upper

62 100

64 27.0 26.7 40.1



#5

Bromomethane

Concen: 2.190 ug/l

RT: 1.34 min Scan# 82

Delta R.T. -0.06 min

Lab File: VF062751.D

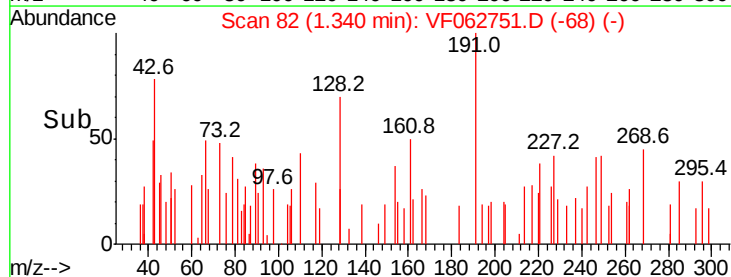
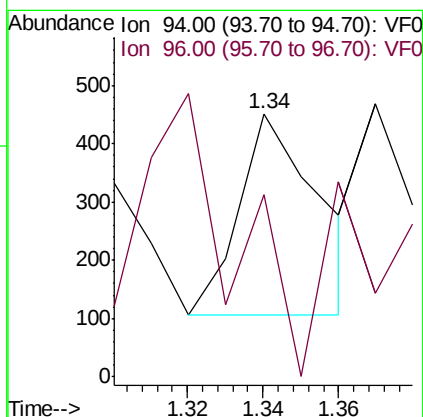
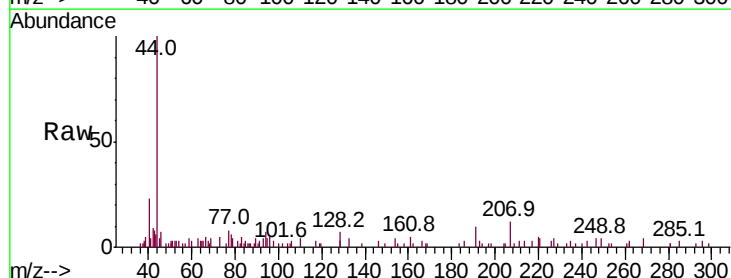
Acq: 24 May 2019 17:19

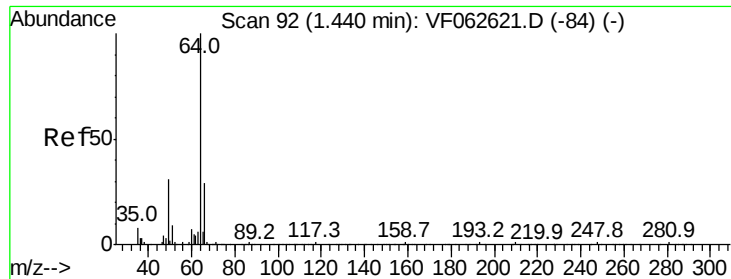
Tgt Ion: 94 Resp: 503

Ion Ratio Lower Upper

94 100

96 69.2 73.2 109.8#





#6

Chloroethane

Concen: 4.210 ug/l

RT: 1.44 min Scan# 92

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

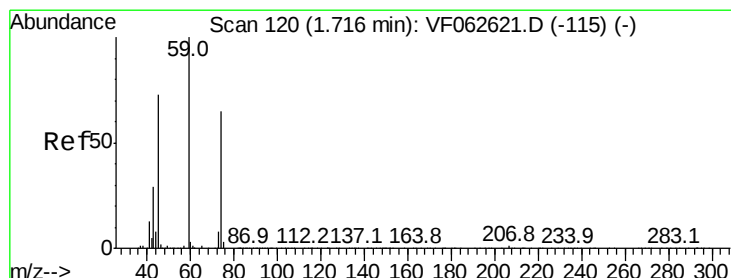
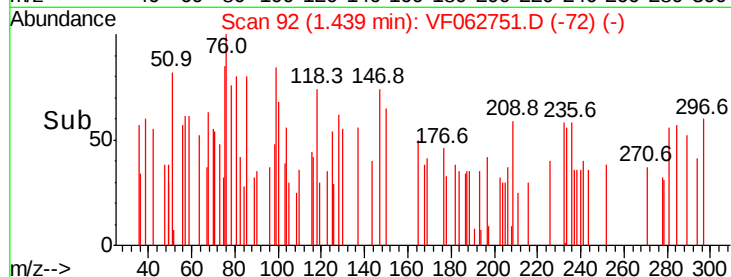
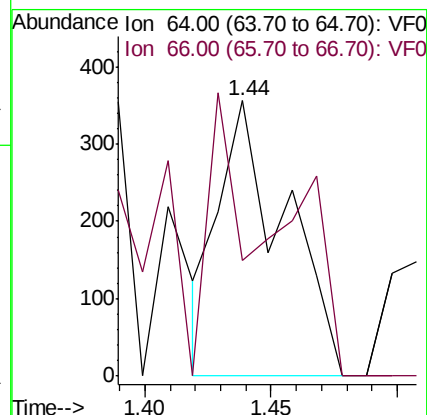
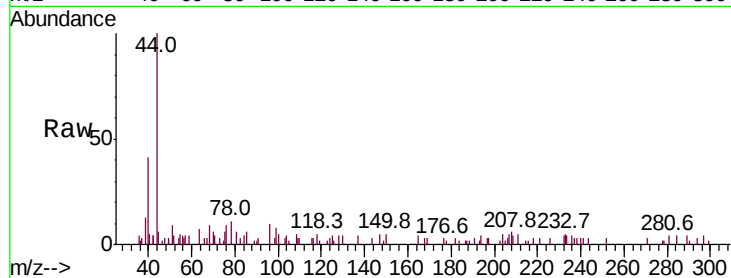
TP-2-D2

Tot Ion: 64 Resp: 649

Ion Ratio Lower Upper

64 100

66 42.1 23.4 35.2#



#8

Diethyl Ether

Concen: 4.854 ug/l

RT: 1.71 min Scan# 120

Delta R.T. -0.00 min

Lab File: VF062751.D

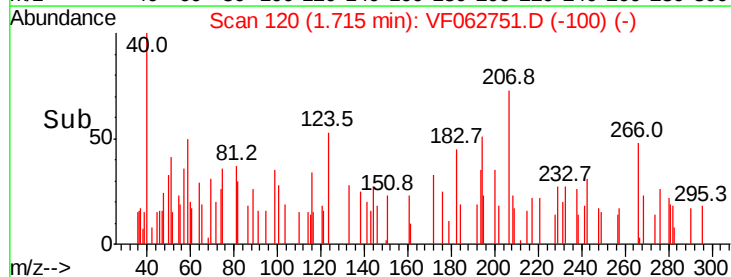
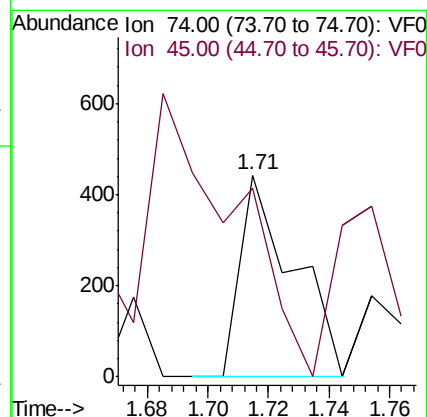
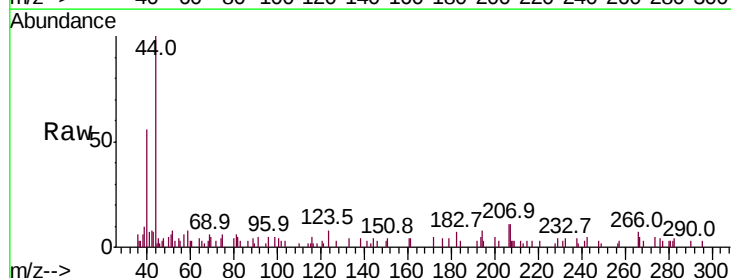
Acq: 24 May 2019 17:19

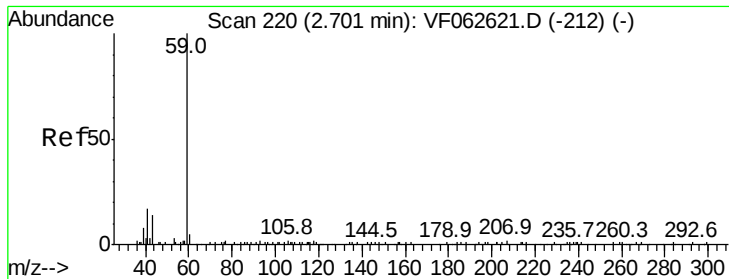
Tgt Ion: 74 Resp: 542

Ion Ratio Lower Upper

74 100

45 93.5 57.0 170.8

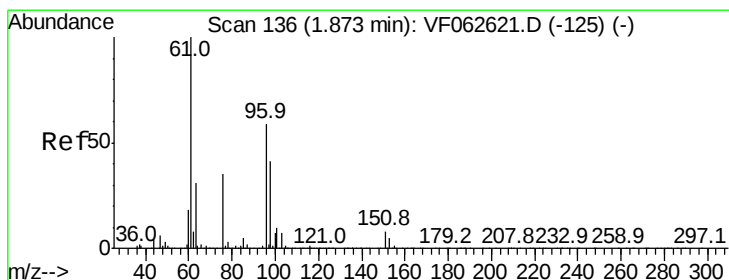
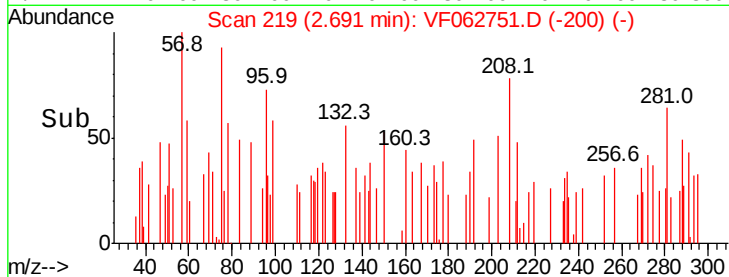
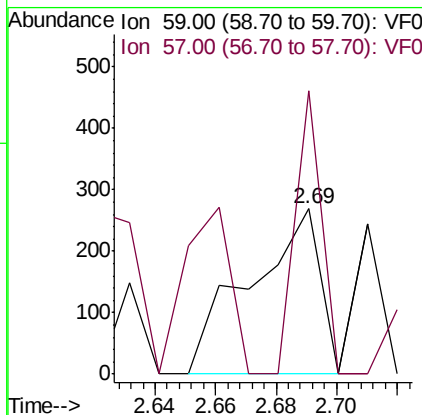
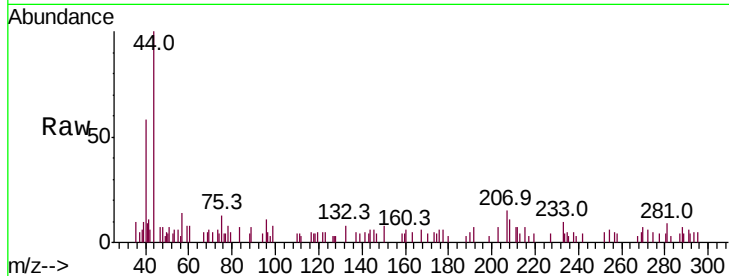




#11
Tert butyl alcohol
Concen: 25.384 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

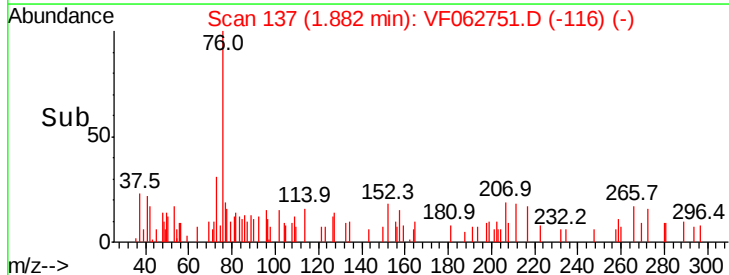
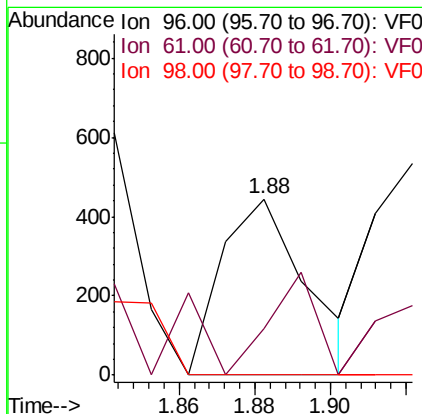
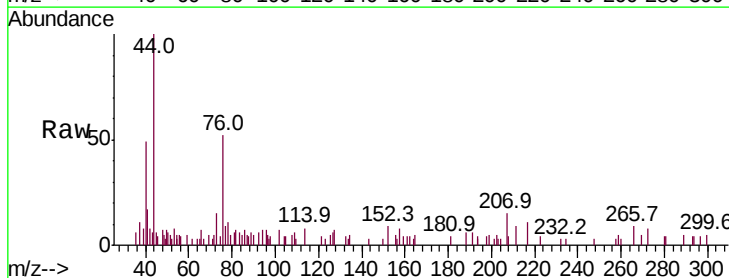
Instrument :
MSVOA_F
ClientSampled :
TP-2-D2

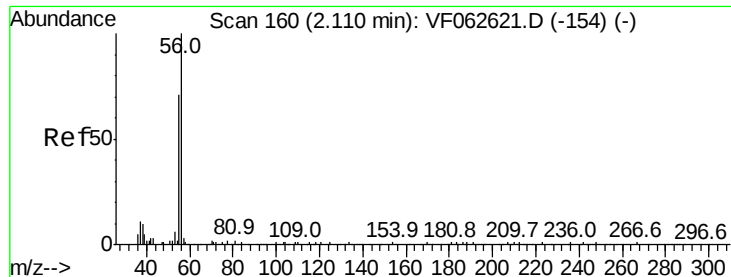
Tot Ion: 59 Resp: 431
Ion Ratio Lower Upper
59 100
57 171.4 9.3 13.9#



#12
1,1-Dichloroethene
Concen: 2.101 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion: 96 Resp: 687
Ion Ratio Lower Upper
96 100
61 26.3 134.3 201.5#
98 0.0 55.0 82.6#





#13

Acrolein

Concen: 55.406 ug/l

RT: 2.11 min Scan# 160

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

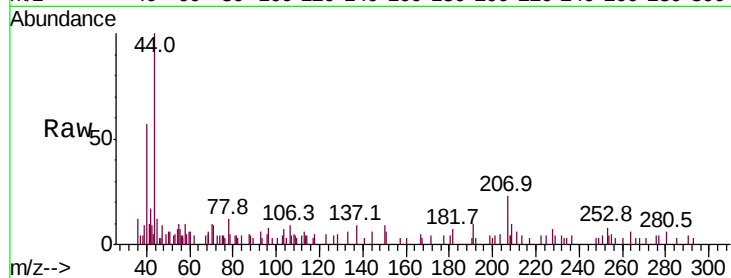
TP-2-D2

Tot Ion: 56 Resp: 982

Ion Ratio Lower Upper

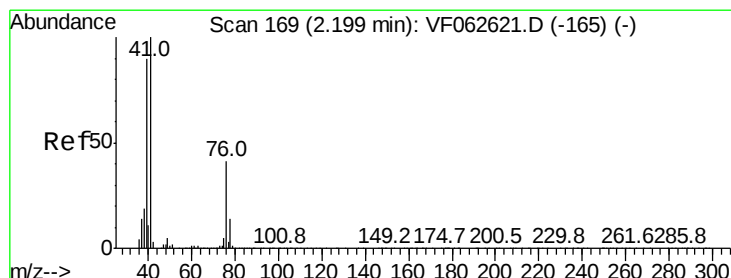
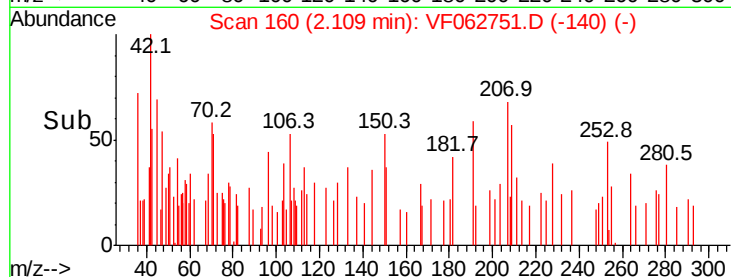
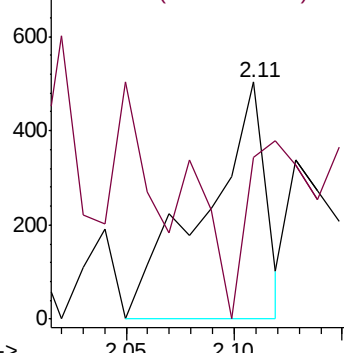
56 100

55 68.4 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: 6.158 ug/l

RT: 2.19 min Scan# 168

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

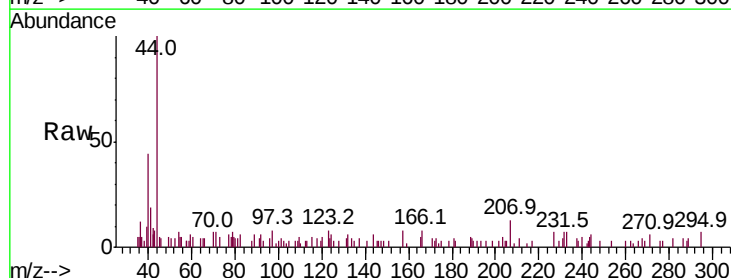
Tgt Ion: 41 Resp: 1822

Ion Ratio Lower Upper

41 100

39 52.6 72.0 108.0#

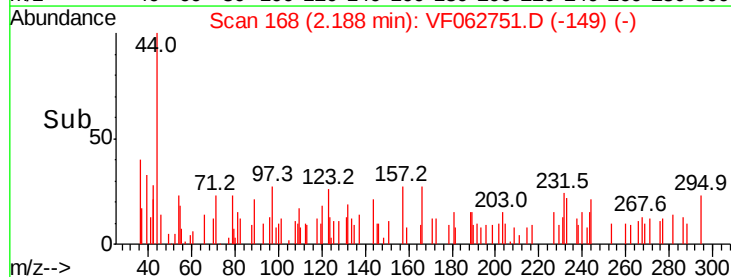
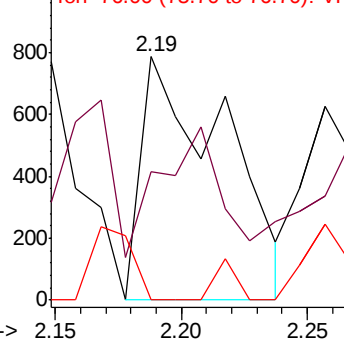
76 0.0 34.8 52.2#

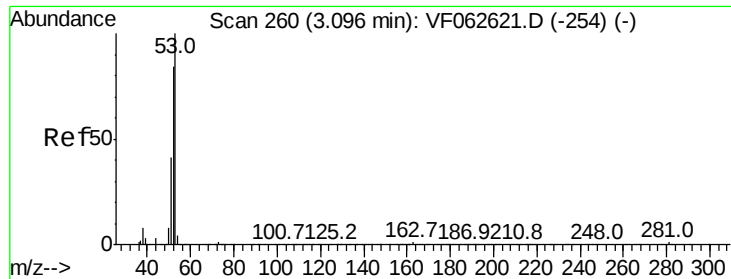


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0





#15

Acrylonitrile

Concen: 3.382 ug/l

RT: 3.08 min Scan# 259

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

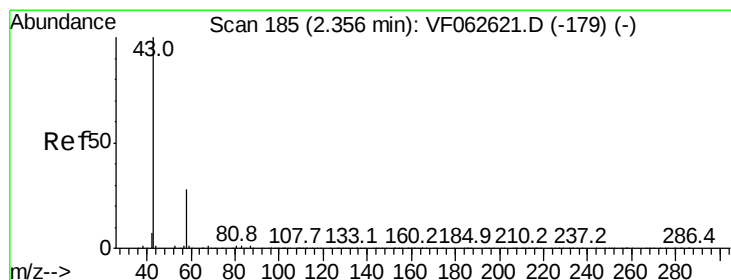
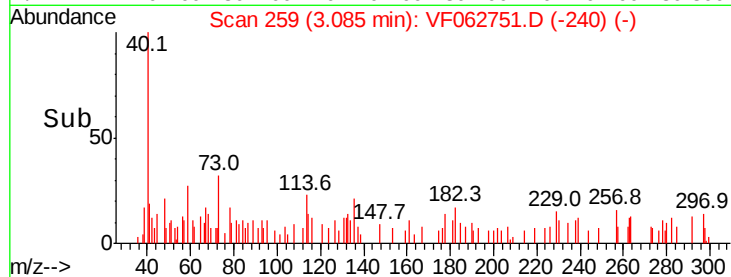
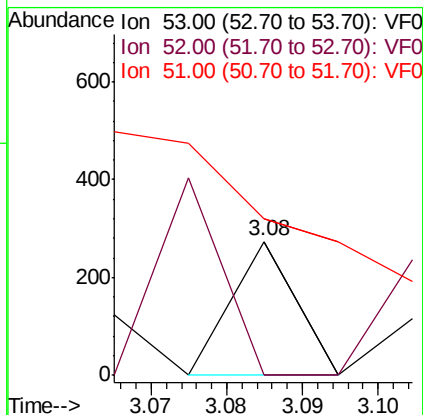
Tot Ion: 53 Resp: 162

Ion Ratio Lower Upper

53 100

52 42.7 67.3 100.9#

51 117.2 33.0 49.6#



#16

Acetone

Concen: 76.334 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.02 min

Lab File: VF062751.D

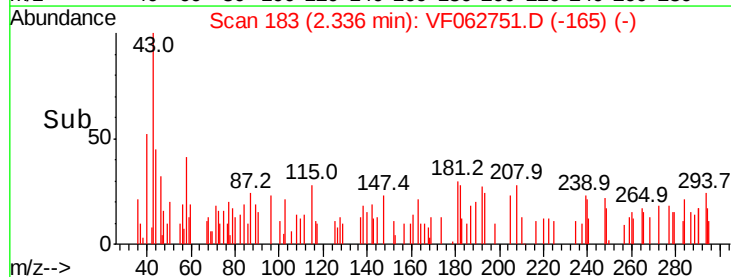
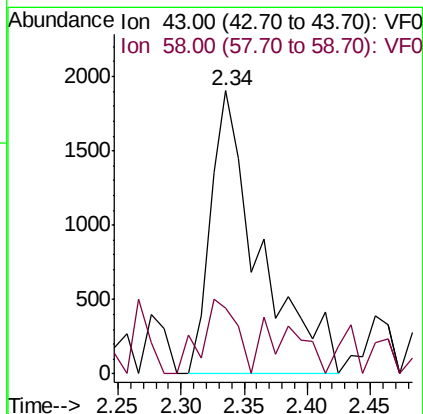
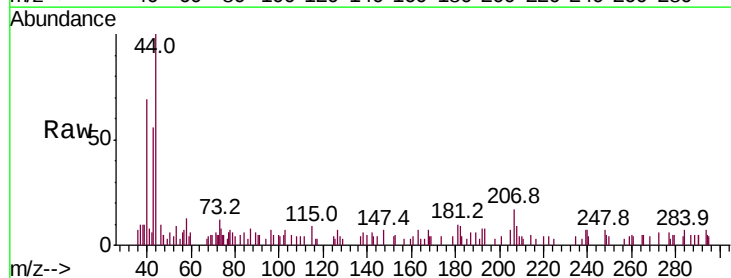
Acq: 24 May 2019 17:19

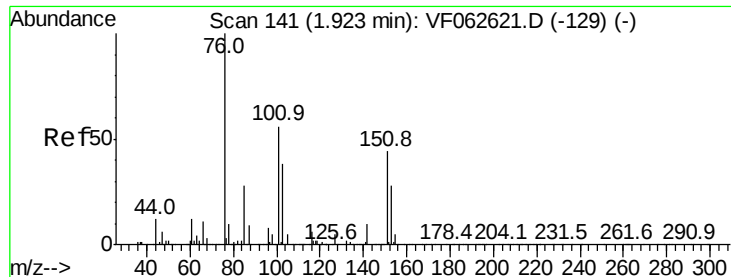
Tgt Ion: 43 Resp: 5093

Ion Ratio Lower Upper

43 100

58 23.3 22.6 33.8

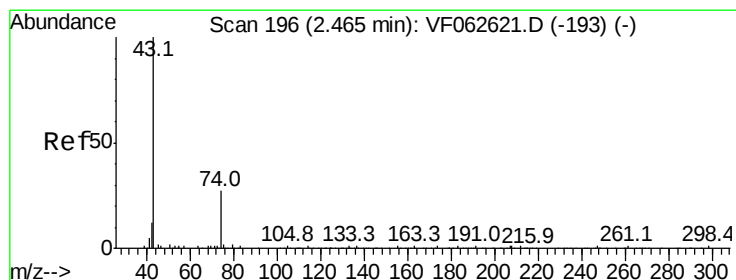
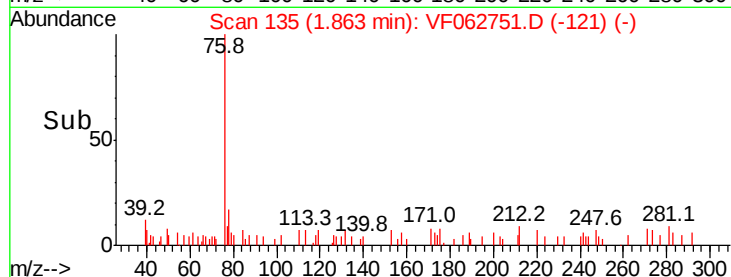
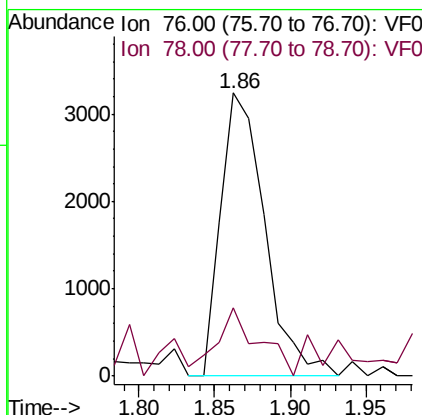
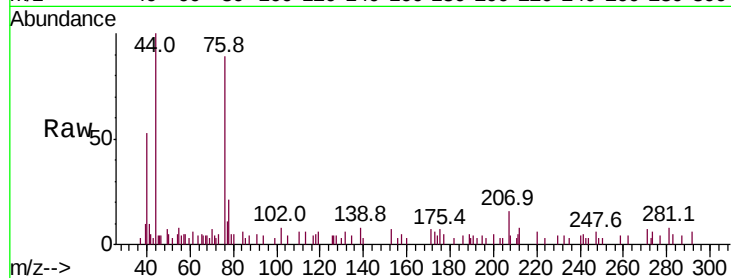




#17
Carbon Disulfide
Concen: 6.784 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.06 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

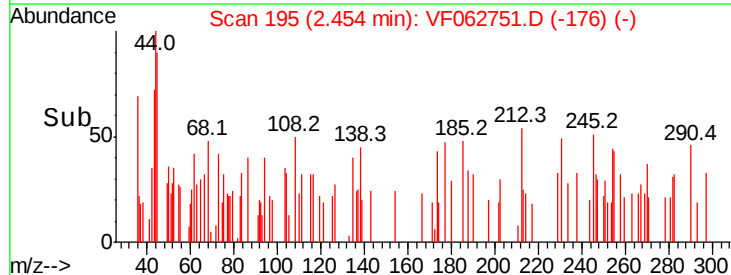
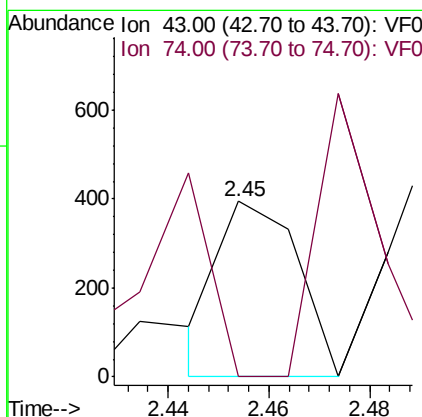
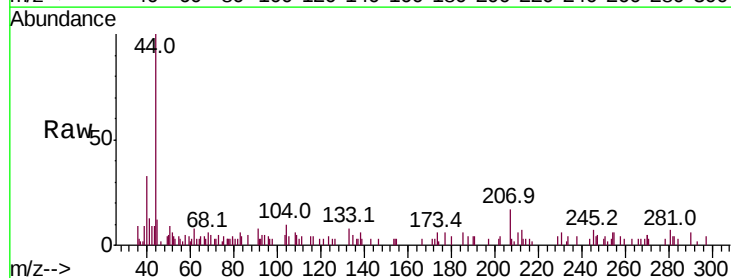
Instrument :
MSVOA_F
ClientSampleId :
TP-2-D2

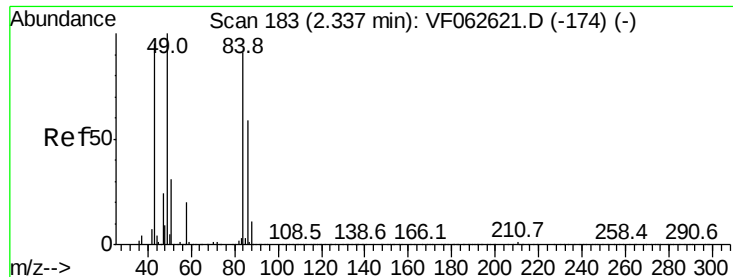
Tot Ion: 76 Resp: 6574
Ion Ratio Lower Upper
76 100
78 24.1 8.4 12.6#



#18
Methyl Acetate
Concen: 4.101 ug/l
RT: 2.45 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#

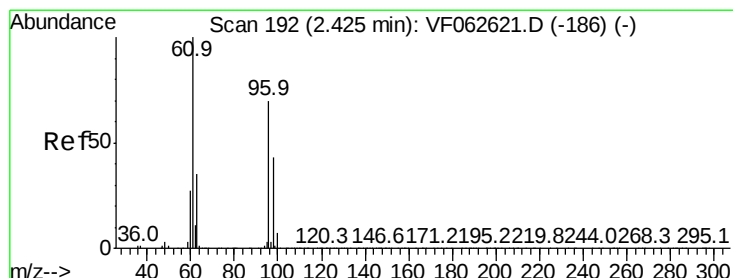
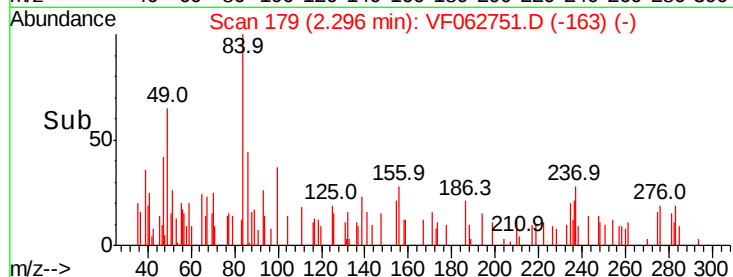
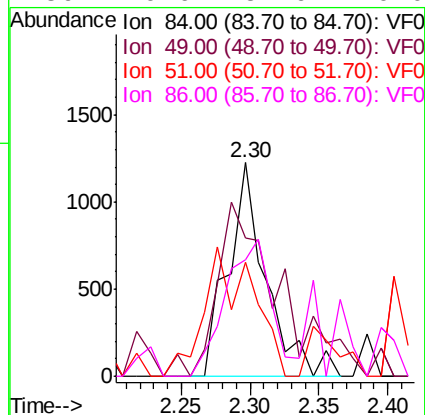
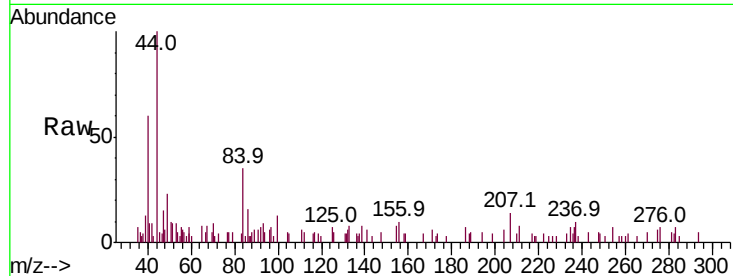




#20
Methvlene Chloride
Concen: 7.027 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

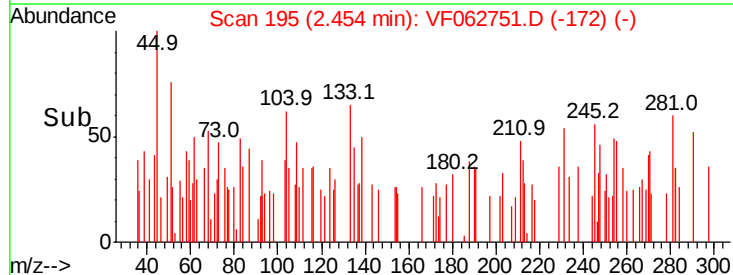
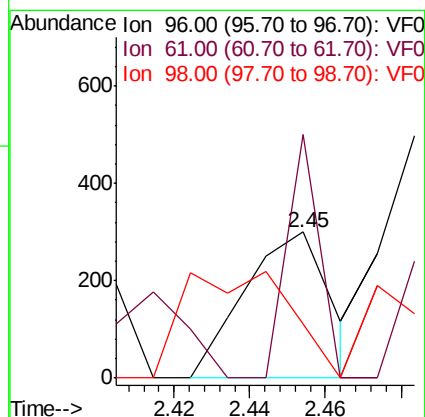
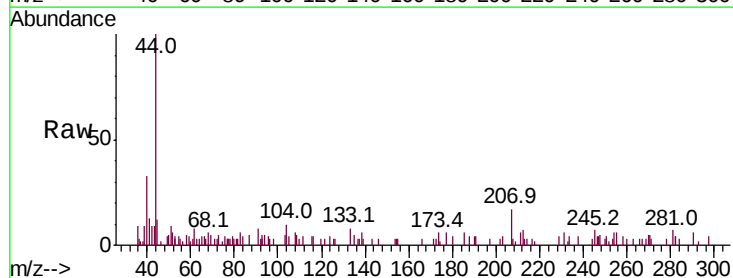
Instrument :
MSVOA_F
ClientSampleId :
TP-2-D2

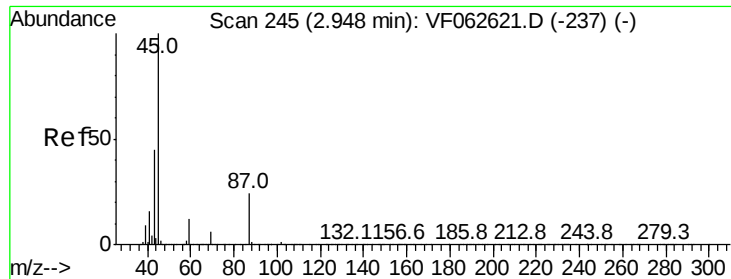
Tot Ion:	84	Resp:	2350
Ion	Ratio	Lower	Upper
84	100		
49	58.9	89.8	134.8#
51	48.9	28.4	42.6#
86	49.6	52.6	79.0#



#21
trans-1,2-Dichloroethene
Concen: 1.465 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.03 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion:	96	Resp:	468
Ion	Ratio	Lower	Upper
96	100		
61	166.7	114.6	171.8
98	37.3	49.5	74.3#





#22

Diisopropyl ether

Concen: 2.006 ug/l

RT: 2.92 min Scan# 242

Delta R.T. -0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

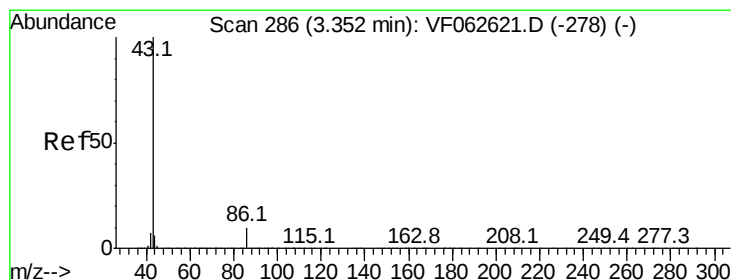
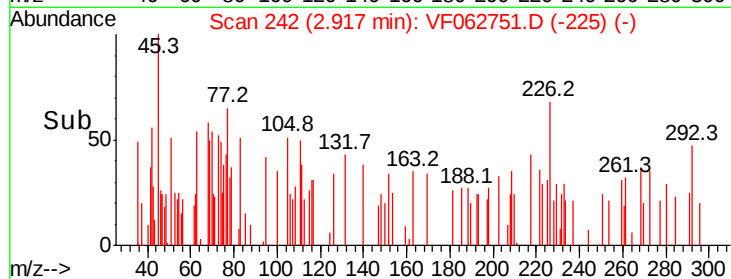
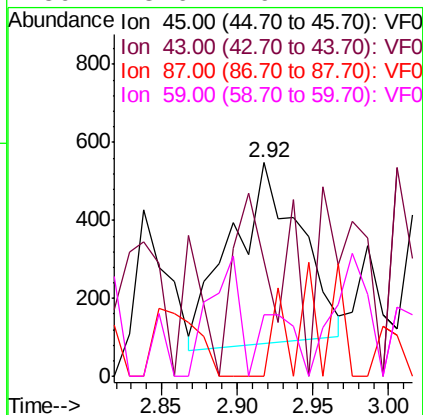
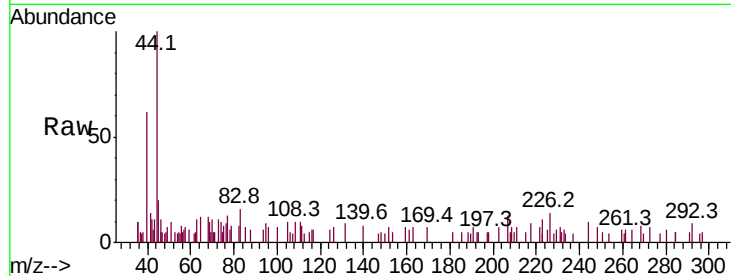
Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

Tot Ion:	45	Resp:	1464
Ion	Ratio	Lower	Upper
45	100		
43	54.2	36.4	54.6
87	28.5	19.3	28.9
59	28.6	9.4	14.2#



#23

Vinyl Acetate

Concen: 1.846 ug/l

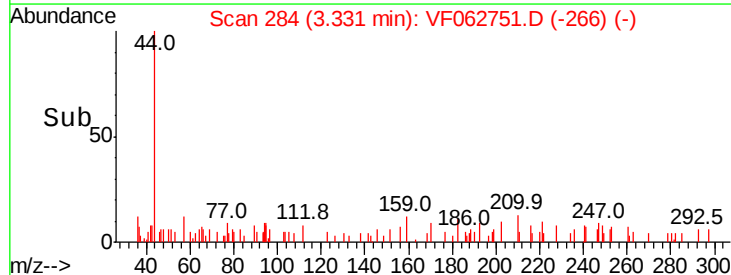
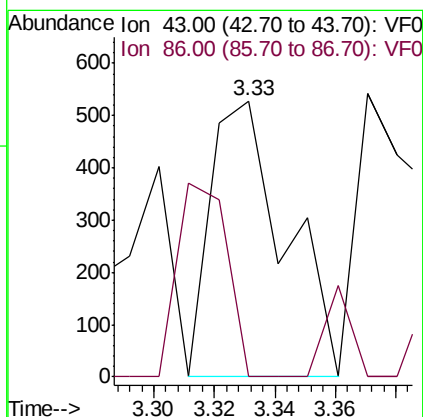
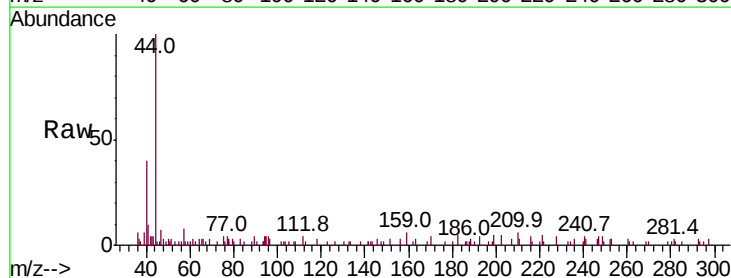
RT: 3.33 min Scan# 284

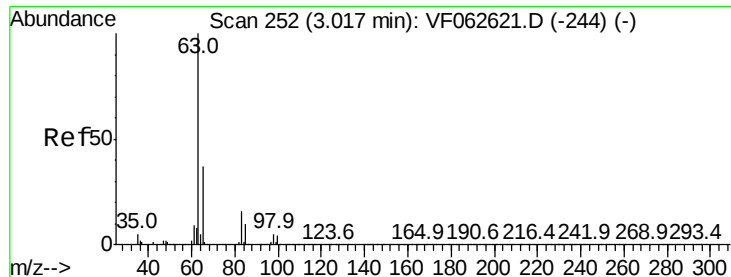
Delta R.T. -0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Tgt Ion:	43	Resp:	909
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#





#24

1,1-Dichloroethane

Concen: 1.080 ug/l

RT: 2.99 min Scan# 249

Delta R.T. -0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

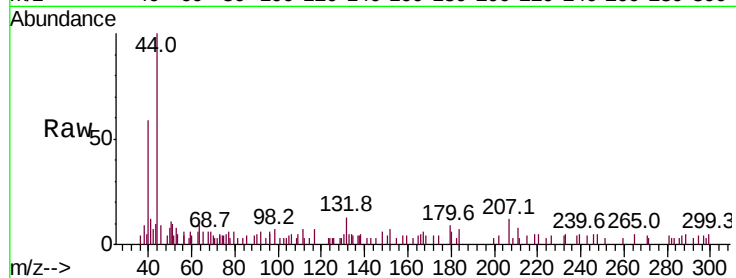
Tot Ion: 63 Resp: 578

Ion Ratio Lower Upper

63 100

98 44.3 2.8 8.3#

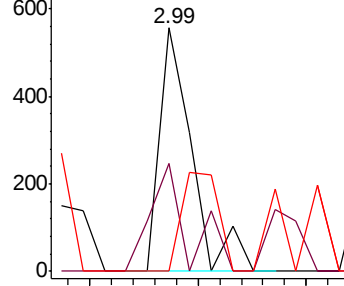
100 0.0 1.9 5.7#



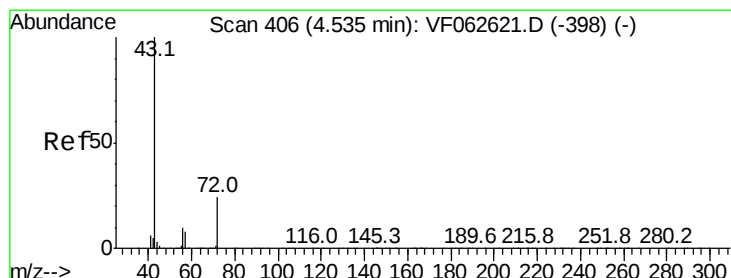
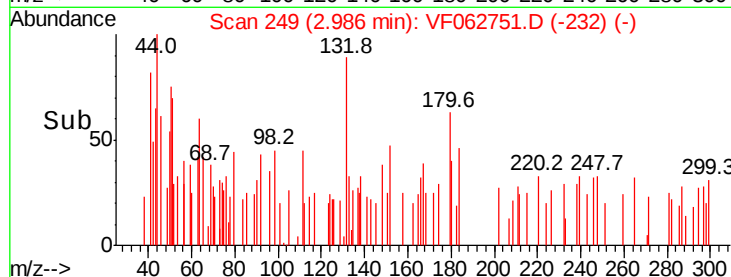
Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0



Time-->



#25

2-Butanone

Concen: 4.735 ug/l

RT: 4.59 min Scan# 412

Delta R.T. 0.06 min

Lab File: VF062751.D

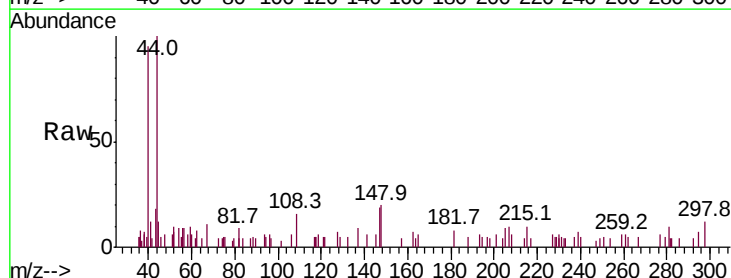
Acq: 24 May 2019 17:19

Tgt Ion: 43 Resp: 675

Ion Ratio Lower Upper

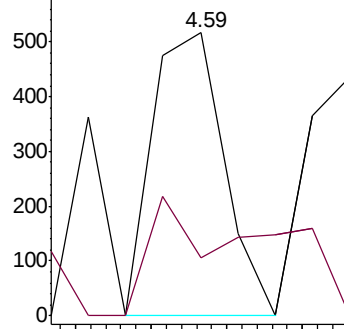
43 100

72 20.5 20.1 30.1

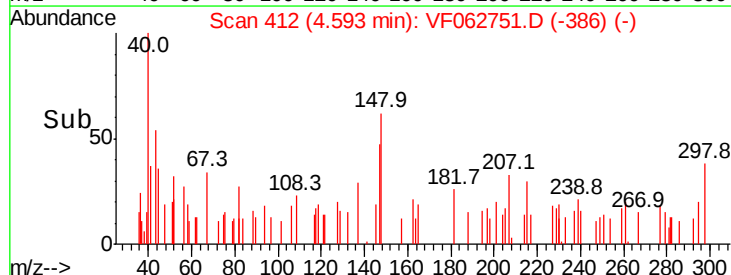


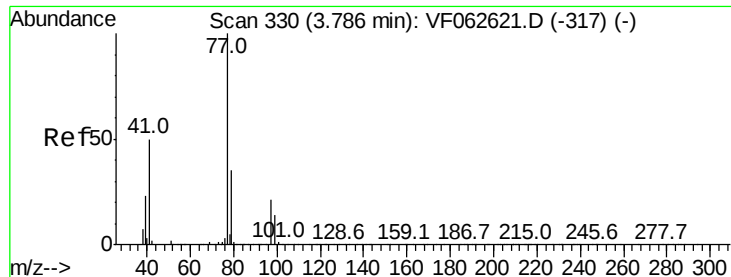
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



Time-->





#26

2,2-Dichloropropane

Concen: 2.034 ug/l

RT: 3.69 min Scan# 320

Delta R.T. -0.10 min

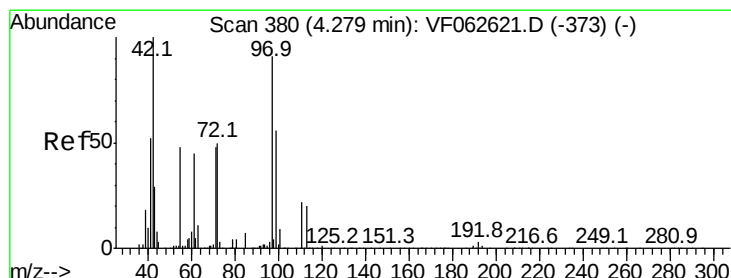
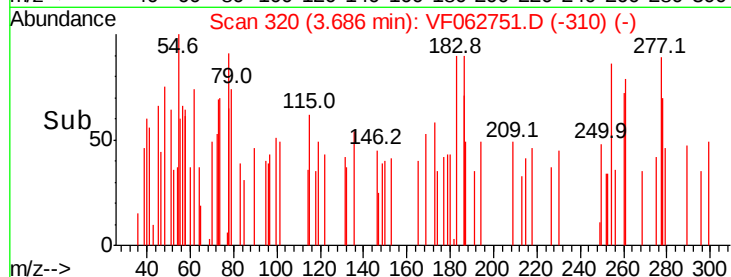
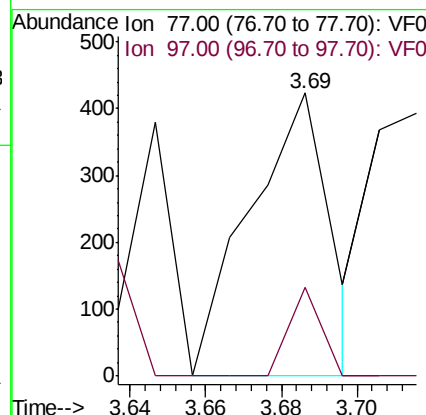
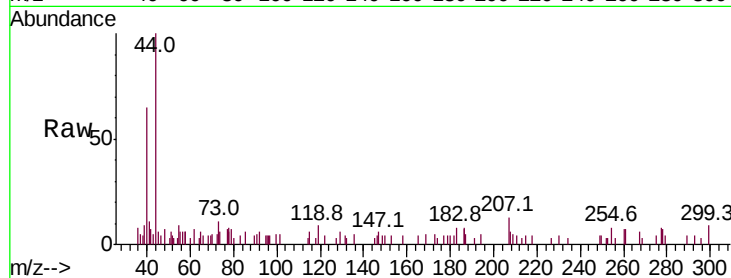
Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :
MSVOA_F
ClientSampled :
TP-2-D2

Tot Ion: 77 Resp: 623

Ion	Ratio	Lower	Upper
77	100		
97	31.2	14.1	42.4



#29

Tetrahydrofuran

Concen: 40.219 ug/l

RT: 4.22 min Scan# 374

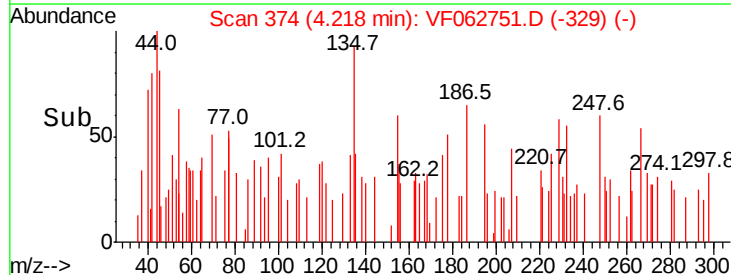
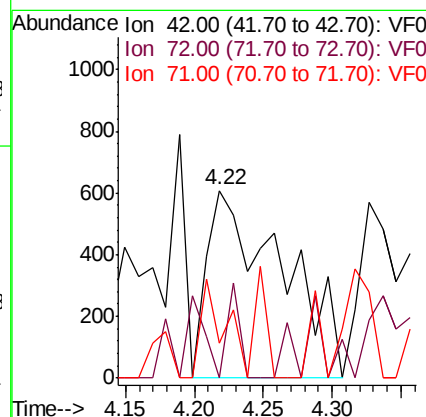
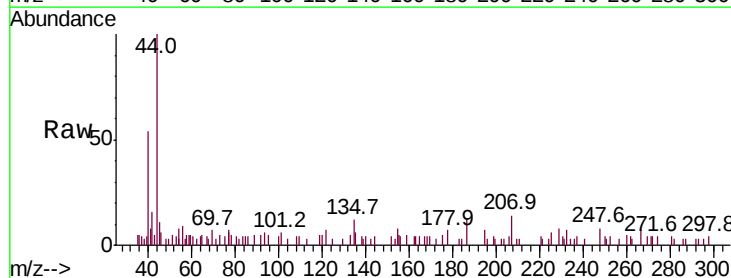
Delta R.T. -0.06 min

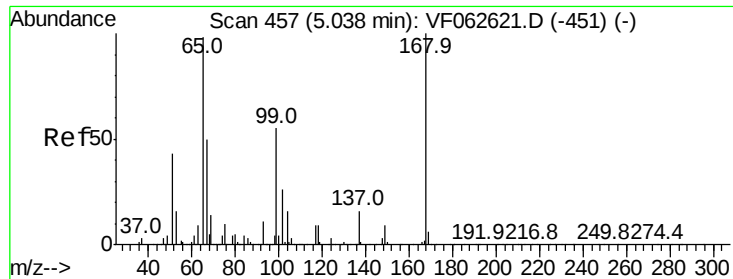
Lab File: VF062751.D

Acq: 24 May 2019 17:19

Tgt Ion: 42 Resp: 2320

Ion	Ratio	Lower	Upper
42	100		
72	7.8	38.2	57.2#
71	16.8	35.8	53.6#





#33

1,2-Dichloroethane-d4

Concen: 17.898 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

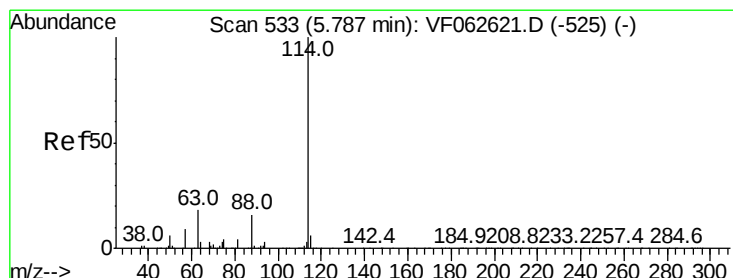
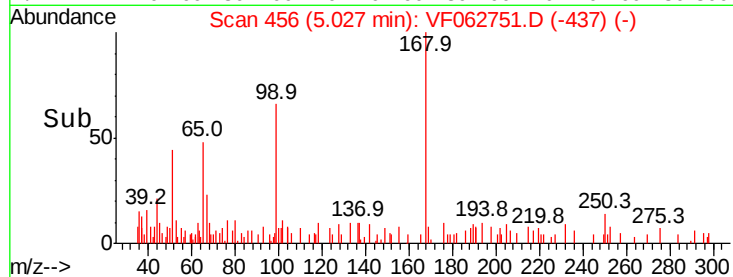
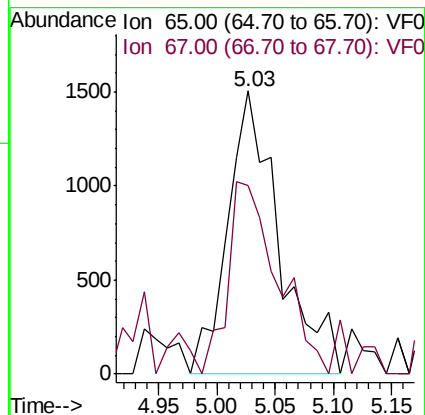
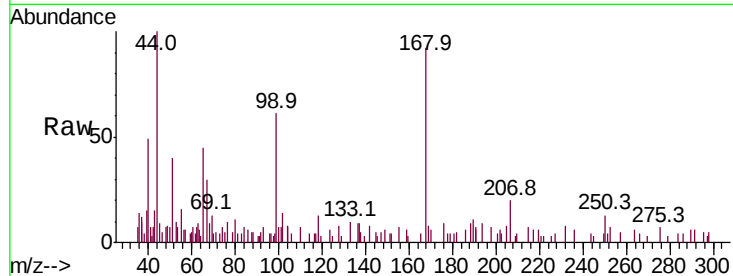
TP-2-D2

Tot Ion: 65 Resp: 4603

Ion Ratio Lower Upper

65 100

67 66.5 0.0 117.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

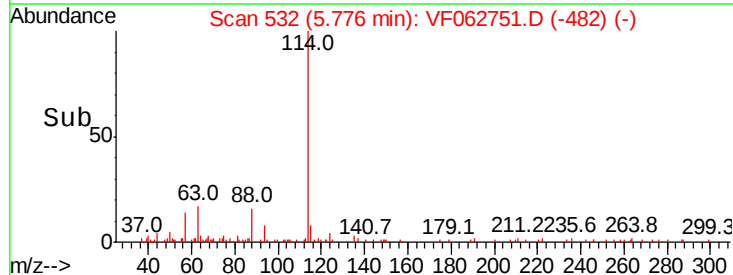
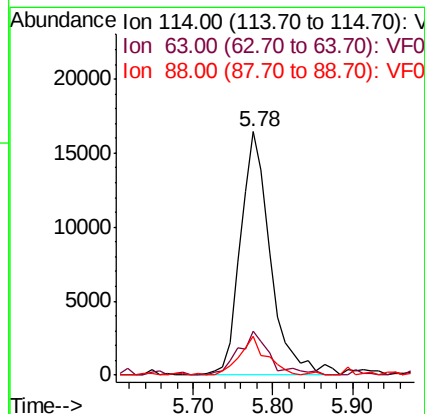
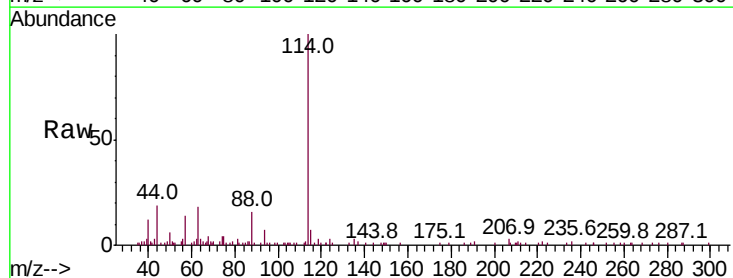
Tgt Ion: 114 Resp: 42903

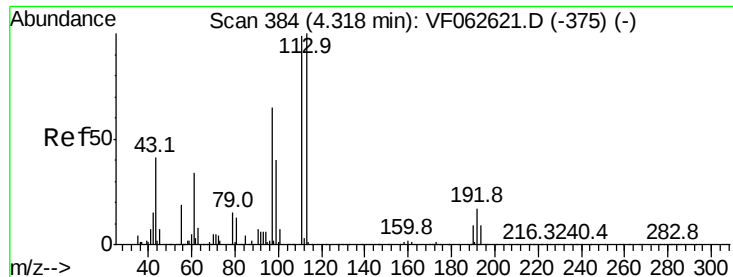
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.4

88 15.7 0.0 32.4

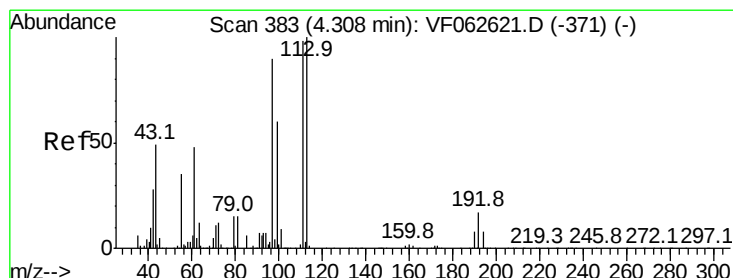
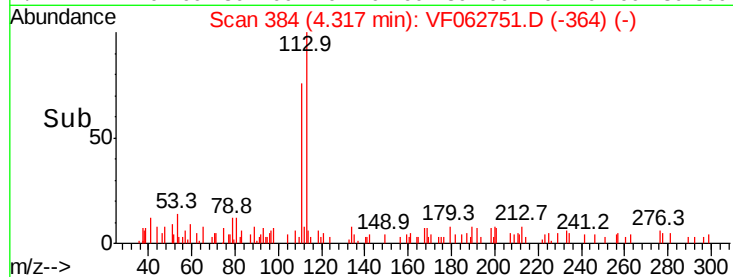
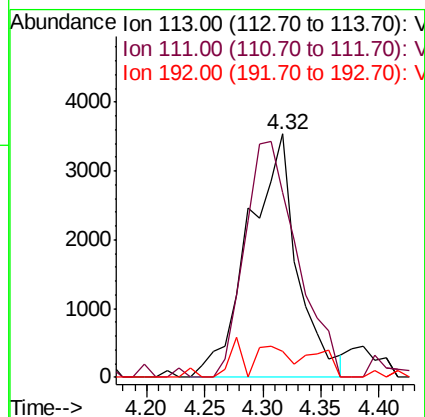
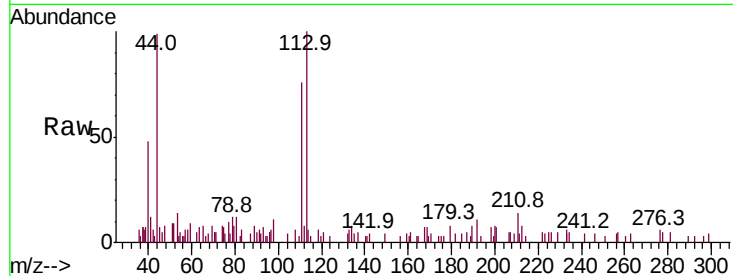




#35
 Dibromofluoromethane
 Concen: 31.152 ug/l
 RT: 4.32 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

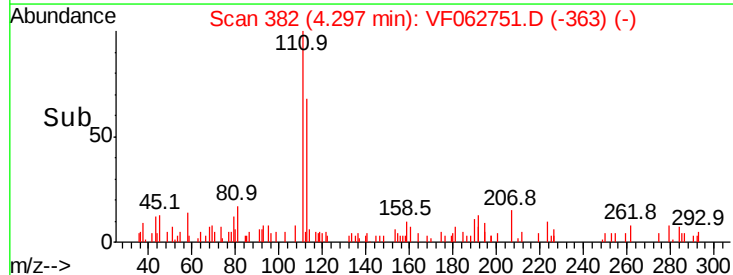
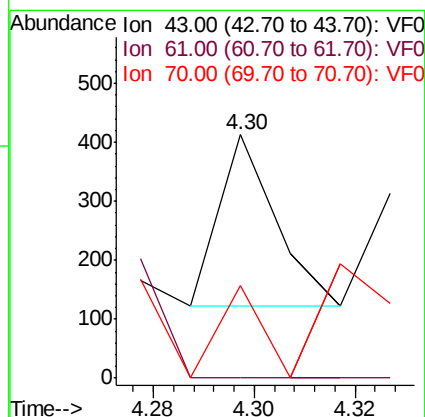
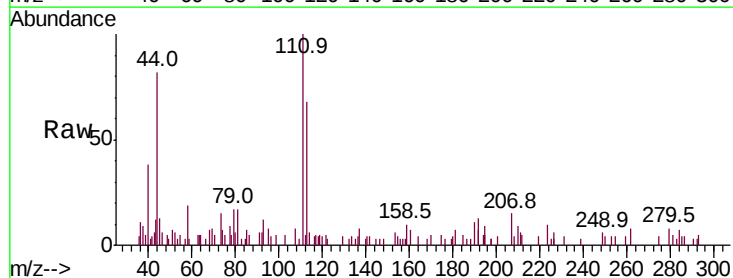
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-D2

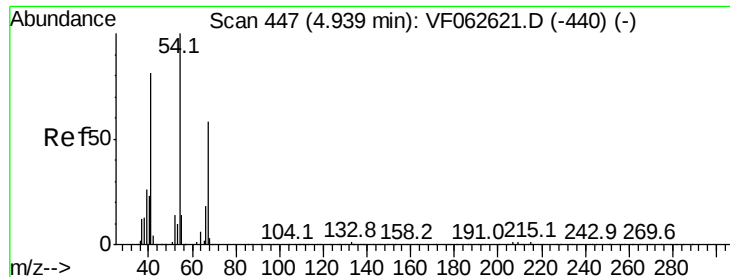
Tot Ion:113 Resp: 10227
 Ion Ratio Lower Upper
 113 100
 111 75.6 79.4 119.2#
 192 10.7 13.4 20.2#



#37
 Ethyl Acetate
 Concen: 1.248 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. -0.01 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

Tgt Ion: 43 Resp: 224
 Ion Ratio Lower Upper
 43 100
 61 0.0 76.9 115.3#
 70 38.3 8.8 13.2#





#41

Methacrylonitrile

Concen: 3.007 ug/l

RT: 4.90 min Scan# 443

Delta R.T. -0.04 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

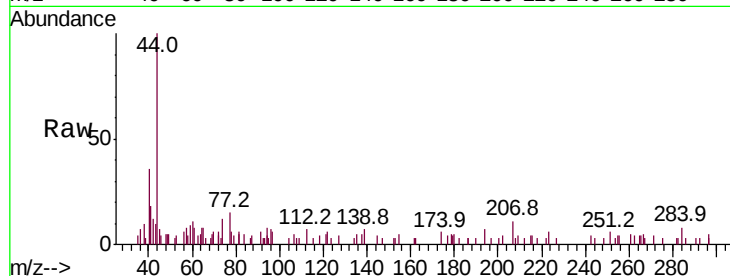
MSVOA_F

ClientSampleId :

TP-2-D2

Tot Ion: 41 Resp: 283

Ion	Ratio	Lower	Upper
41	100		
39	17.0	42.2	63.2#
67	0.0	56.4	84.6#
52	40.4	38.8	58.2

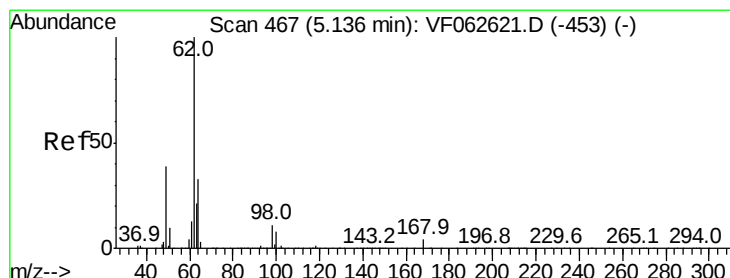
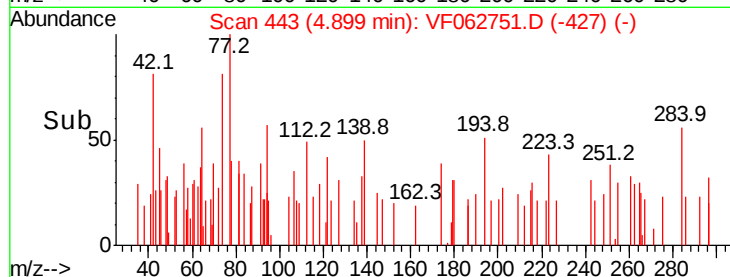
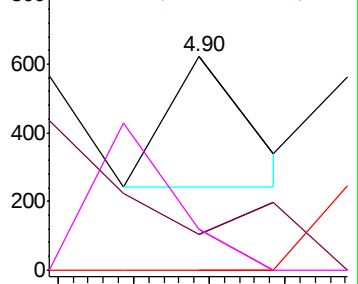


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#42

1,2-Dichloroethane

Concen: 1.759 ug/l

RT: 5.18 min Scan# 472

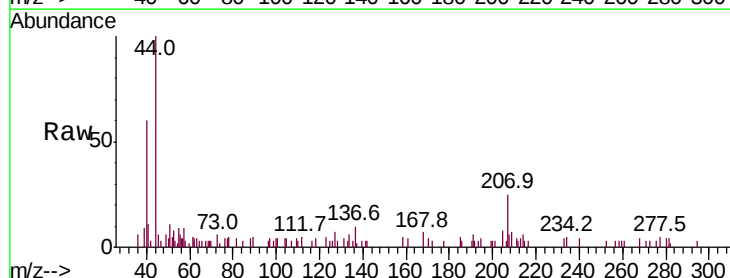
Delta R.T. 0.05 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

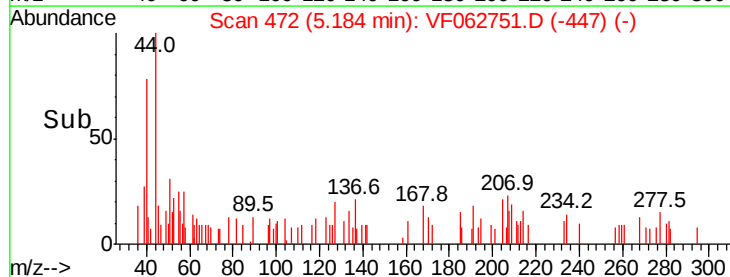
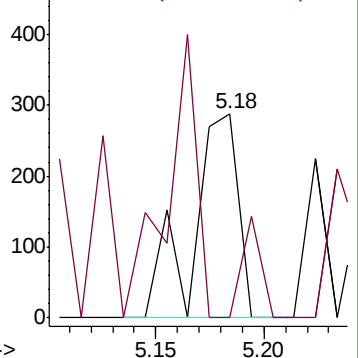
Tgt Ion: 62 Resp: 420

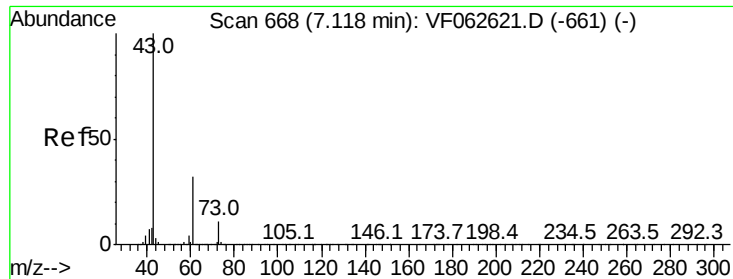
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#43

Isopropyl Acetate

Concen: 2.073 ug/l

RT: 7.14 min Scan# 670

Delta R.T. 0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

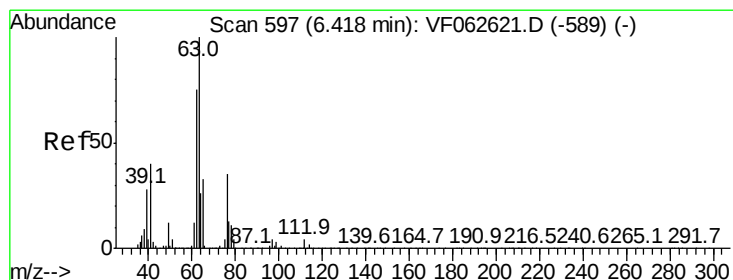
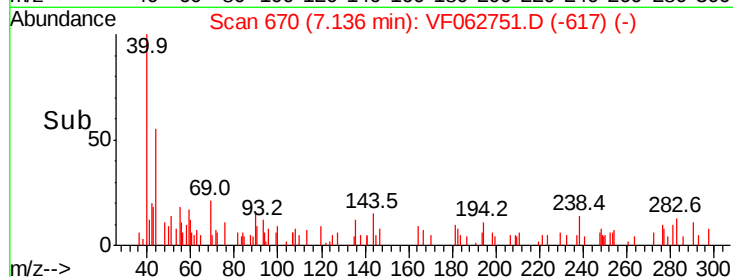
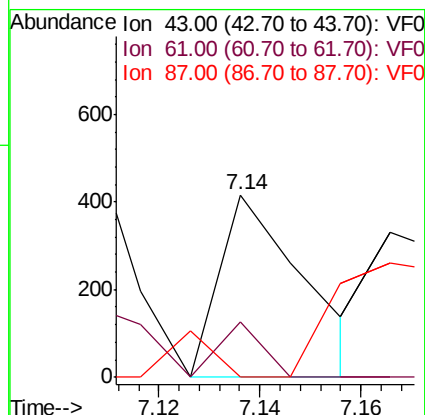
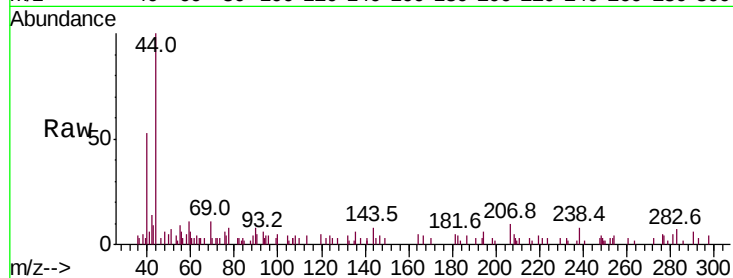
Tot Ion: 43 Resp: 482

Ion Ratio Lower Upper

43 100

61 30.2 25.8 38.8

87 26.4 0.4 0.6#



#45

1,2-Dichloropropane

Concen: 1.608 ug/l

RT: 6.40 min Scan# 595

Delta R.T. -0.02 min

Lab File: VF062751.D

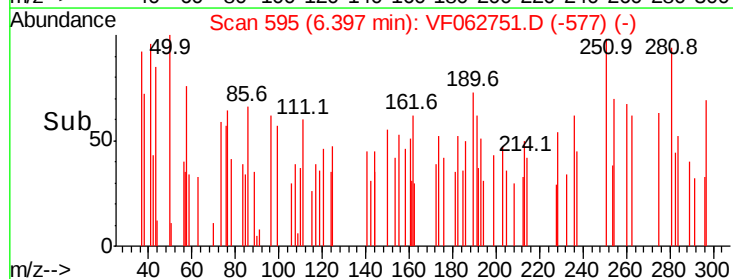
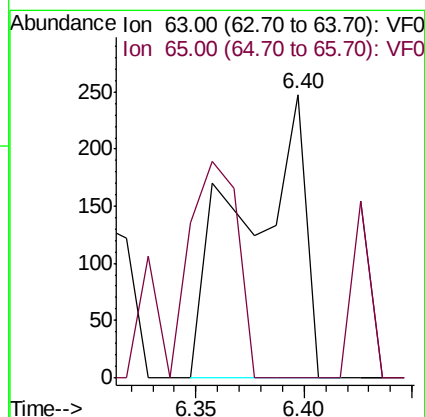
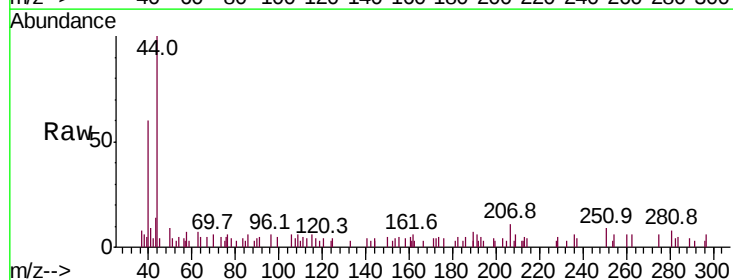
Acq: 24 May 2019 17:19

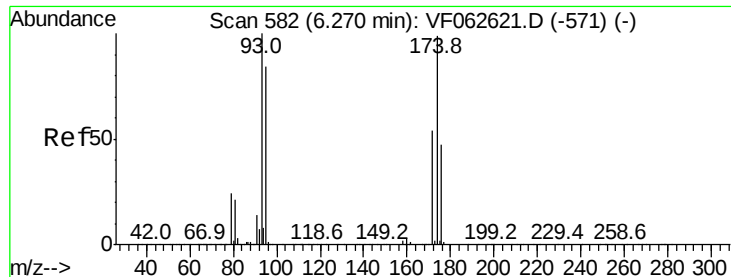
Tgt Ion: 63 Resp: 486

Ion Ratio Lower Upper

63 100

65 0.0 26.3 39.5#





#46

Dibromomethane

Concen: 1.791 ug/l

RT: 6.18 min Scan# 573

Delta R.T. -0.09 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

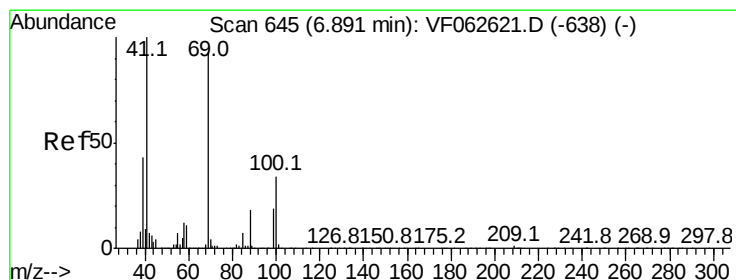
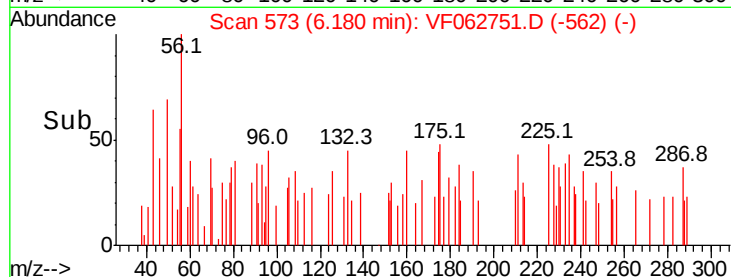
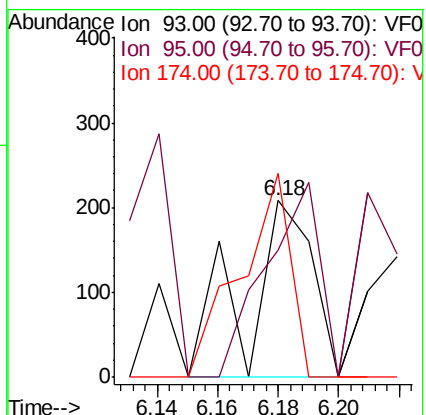
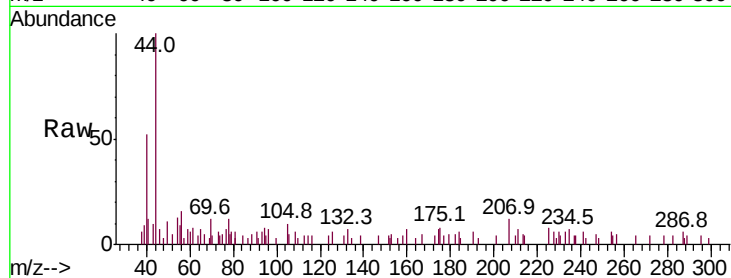
Tot Ion: 93 Resp: 313

Ion Ratio Lower Upper

93 100

95 72.1 67.4 101.2

174 115.4 79.4 119.2



#48

Methyl methacrylate

Concen: 6.713 ug/l

RT: 6.89 min Scan# 645

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

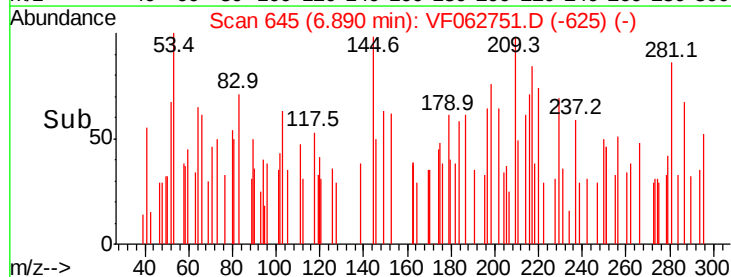
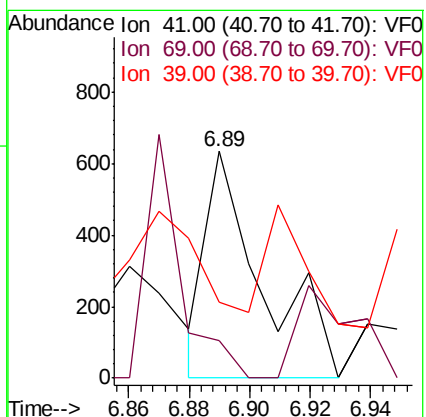
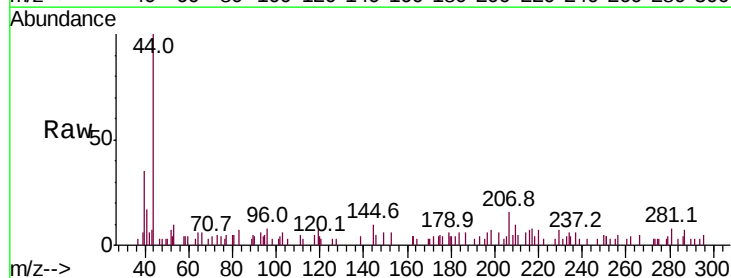
Tgt Ion: 41 Resp: 816

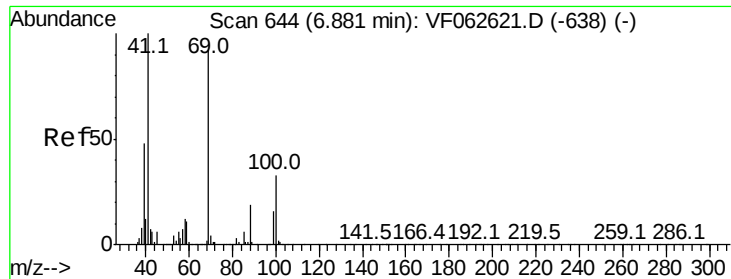
Ion Ratio Lower Upper

41 100

69 16.7 74.2 111.2#

39 33.6 34.2 51.4#

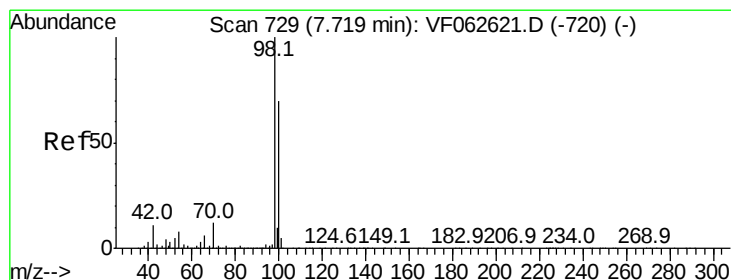
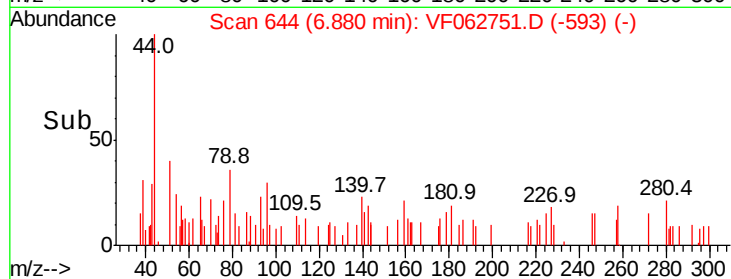
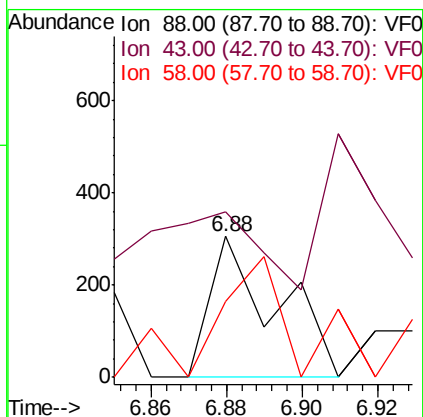
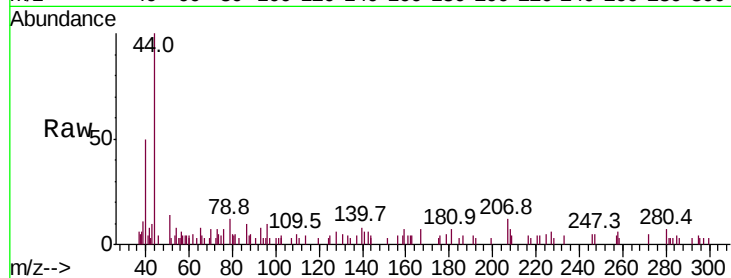




#49
1,4-Dioxane
Concen: 235.100 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.00 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

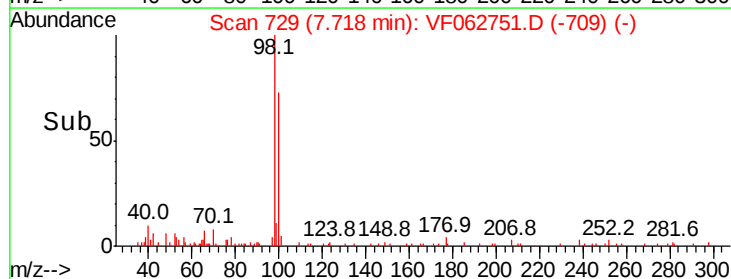
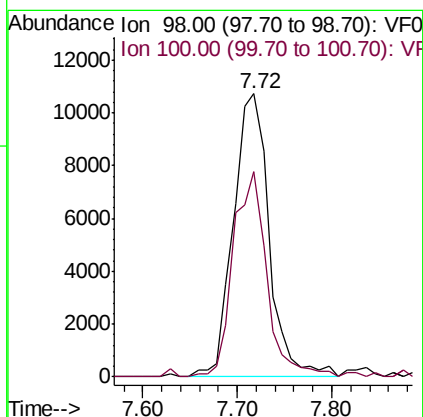
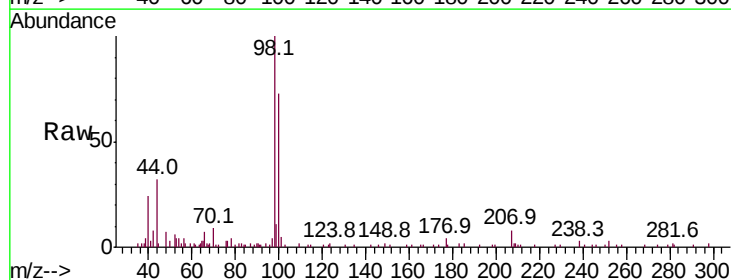
Instrument :
MSVOA_F
ClientSampleId :
TP-2-D2

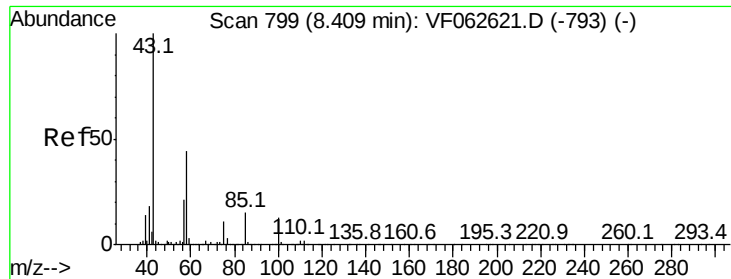
Tot Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 117.4 30.0 45.0#
58 53.8 51.1 76.7



#50
Toluene-d8
Concen: 35.855 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.00 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion: 98 Resp: 28105
Ion Ratio Lower Upper
98 100
100 72.6 56.2 84.2





#51

4-Methyl-2-Pentanone

Concen: 4.404 ug/l

RT: 8.39 min Scan# 797

Delta R.T. -0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

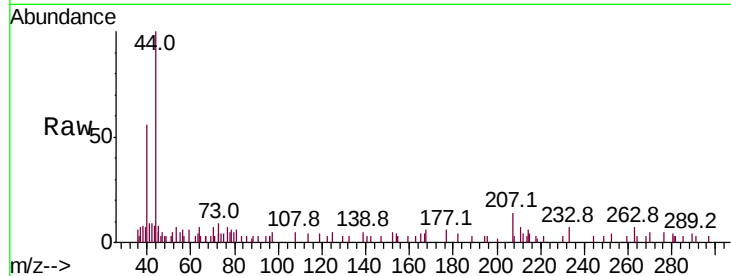
TP-2-D2

Tot Ion: 43 Resp: 700

Ion Ratio Lower Upper

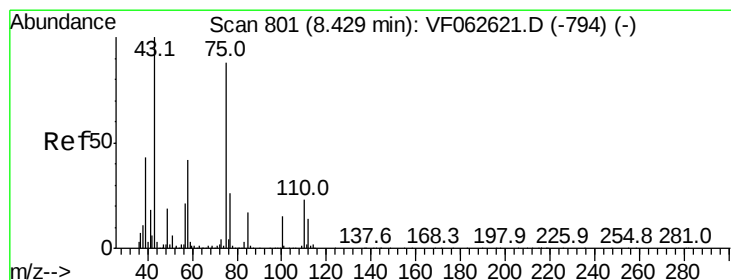
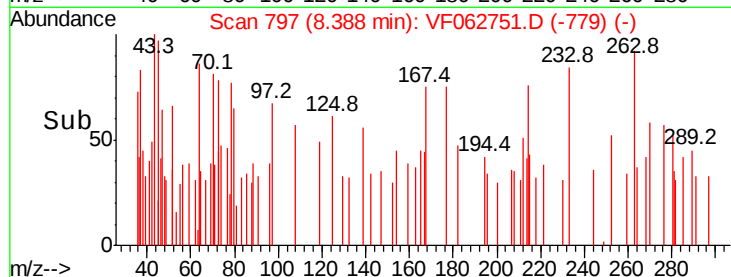
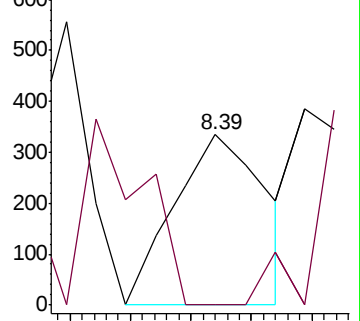
43 100

58 0.0 34.9 52.3#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#53

t-1,3-Dichloropropene

Concen: 1.850 ug/l

RT: 8.40 min Scan# 798

Delta R.T. -0.03 min

Lab File: VF062751.D

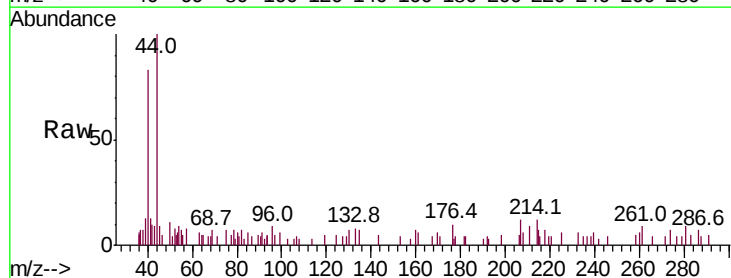
Acq: 24 May 2019 17:19

Tgt Ion: 75 Resp: 549

Ion Ratio Lower Upper

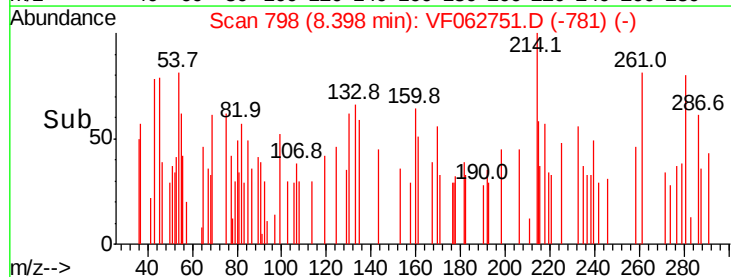
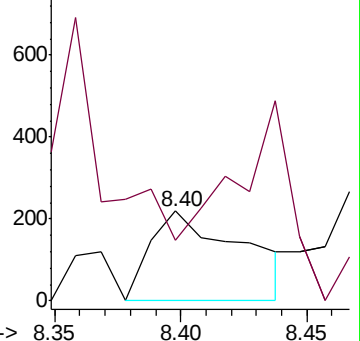
75 100

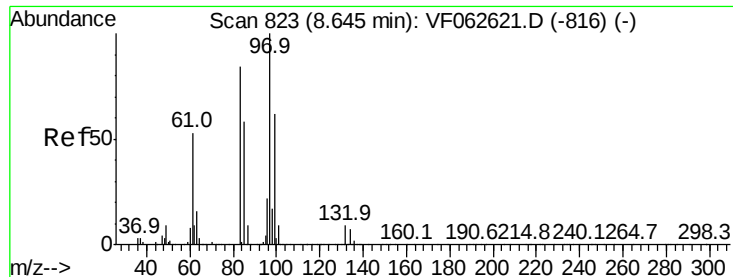
77 67.1 24.2 36.4#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#55

1,1,2-Trichloroethane

Concen: 5.883 ug/l

RT: 8.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

Tot Ion: 97 Resp: 1094

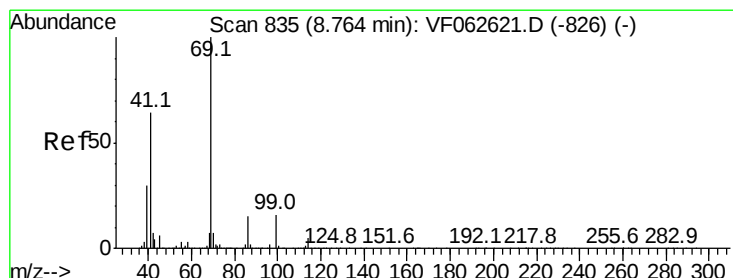
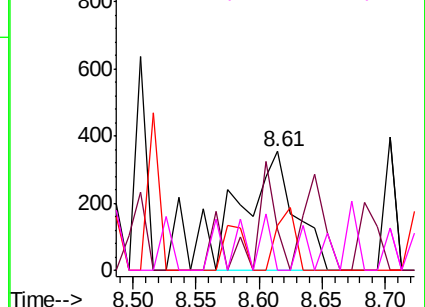
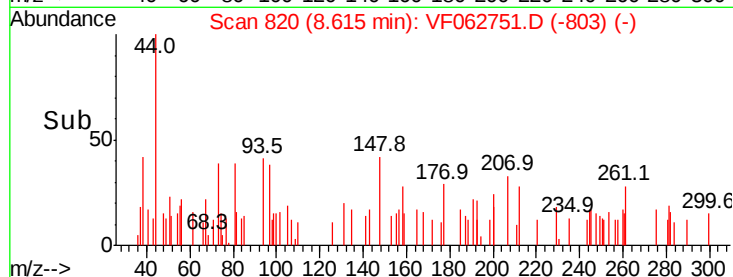
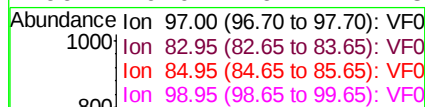
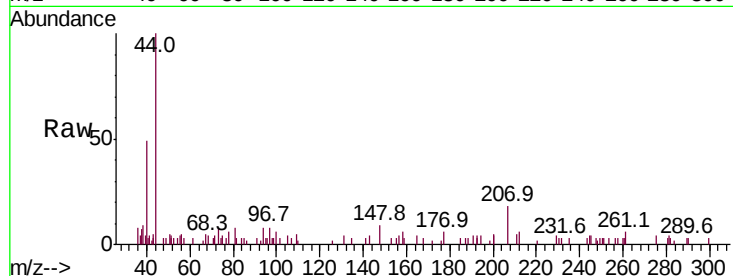
Ion Ratio Lower Upper

97 100

83 34.8 67.3 100.9#

85 38.2 46.6 69.8#

99 0.0 49.7 74.5#



#56

Ethyl methacrylate

Concen: 2.194 ug/l

RT: 8.74 min Scan# 833

Delta R.T. -0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

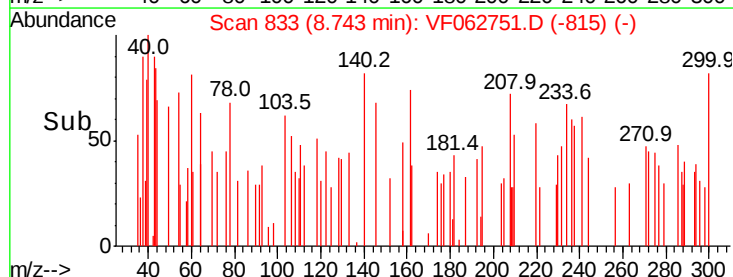
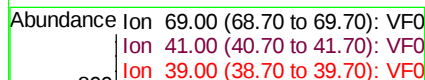
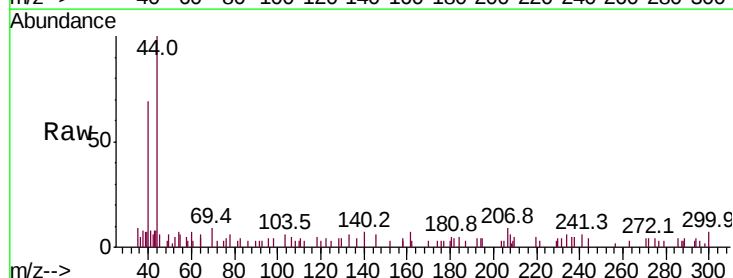
Tgt Ion: 69 Resp: 486

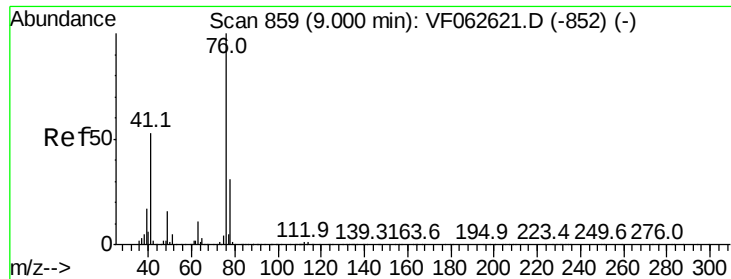
Ion Ratio Lower Upper

69 100

41 85.4 51.4 77.2#

39 153.7 23.6 35.4#





#57

1,3-Dichloropropane

Concen: 1.017 ug/l

RT: 9.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

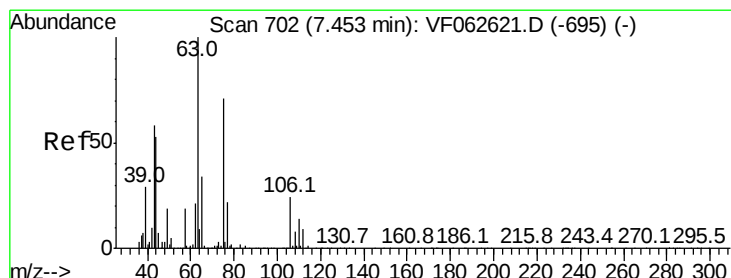
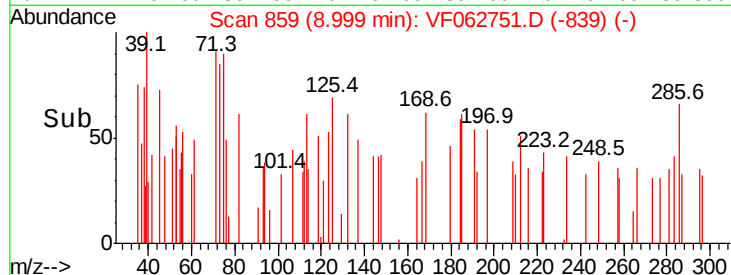
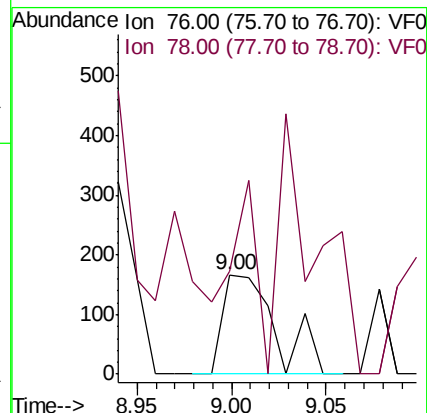
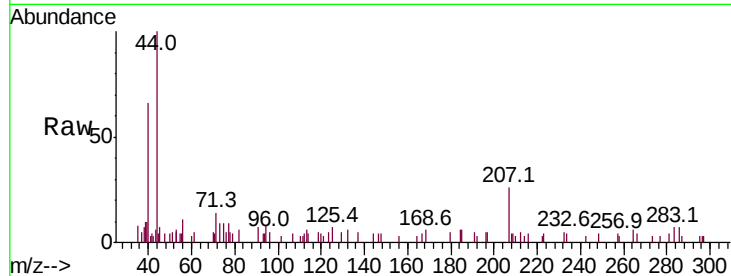
TP-2-D2

Tot Ion: 76 Resp: 322

Ion Ratio Lower Upper

76 100

78 103.0 25.4 38.0#



#58

2-Chloroethyl Vinyl ether

Concen: 4.368 ug/l

RT: 7.42 min Scan# 699

Delta R.T. -0.03 min

Lab File: VF062751.D

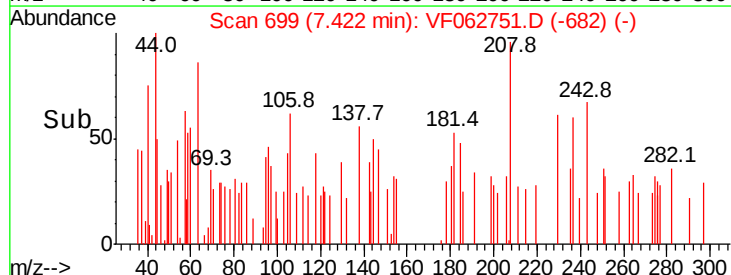
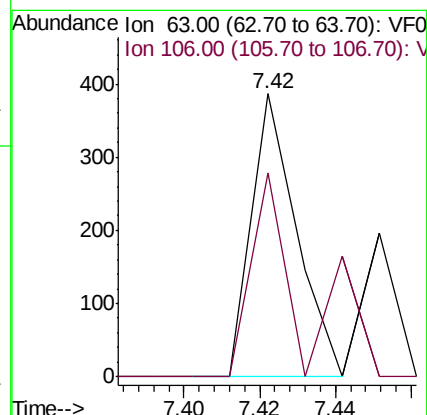
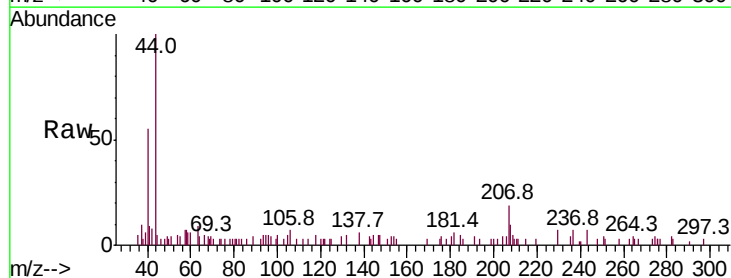
Acq: 24 May 2019 17:19

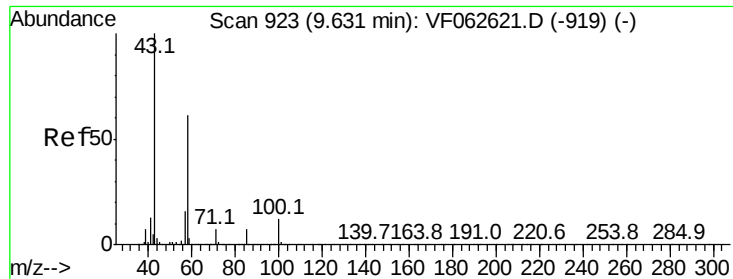
Tgt Ion: 63 Resp: 315

Ion Ratio Lower Upper

63 100

106 71.8 19.1 28.7#

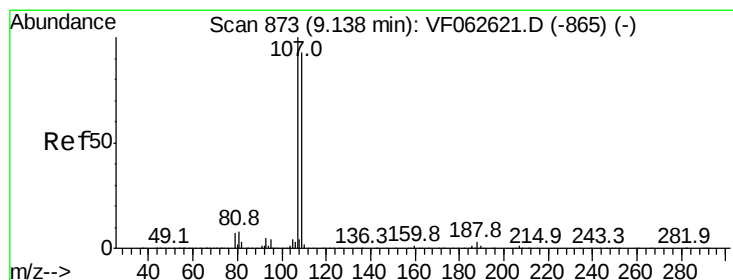
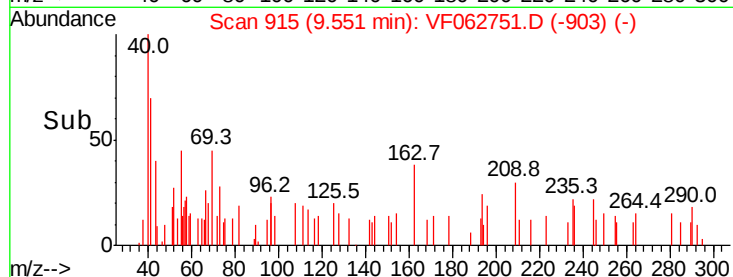
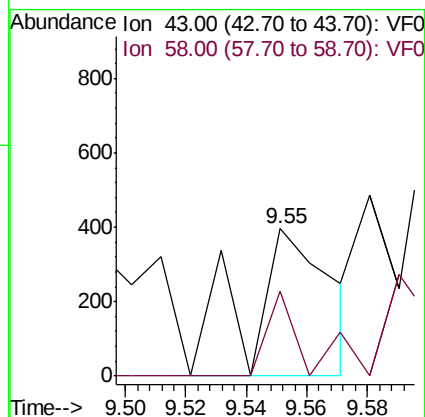
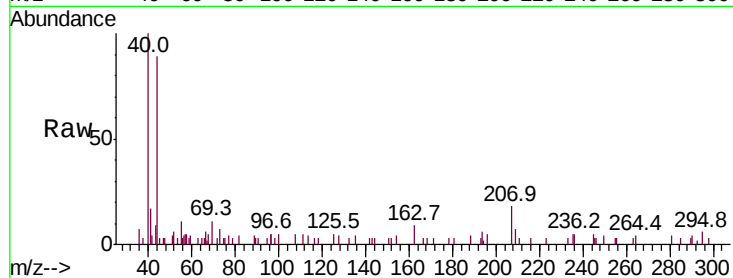




#59
2-Hexanone
Concen: Below Cal
RT: 9.55 min Scan# 915
Delta R.T. -0.08 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

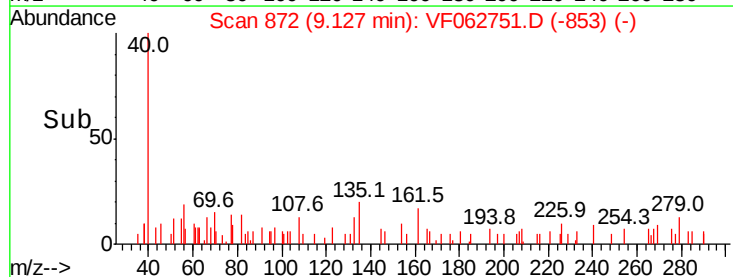
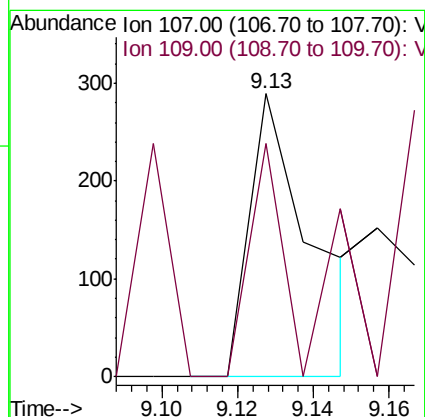
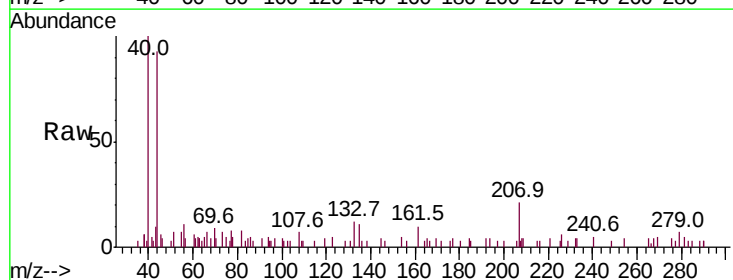
Instrument :
MSVOA_F
ClientSampled :
TP-2-D2

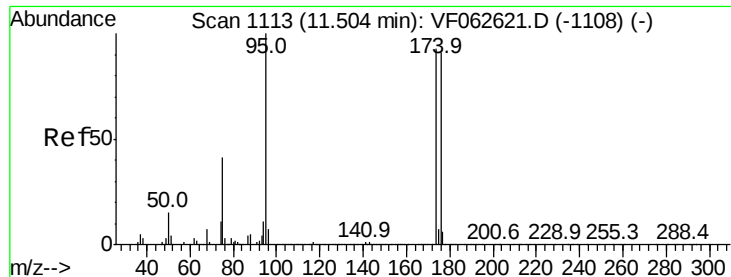
Tot Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.4



#61
1,2-Dibromoethane
Concen: 1.645 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion:107 Resp: 325
Ion Ratio Lower Upper
107 100
109 82.4 74.8 112.2

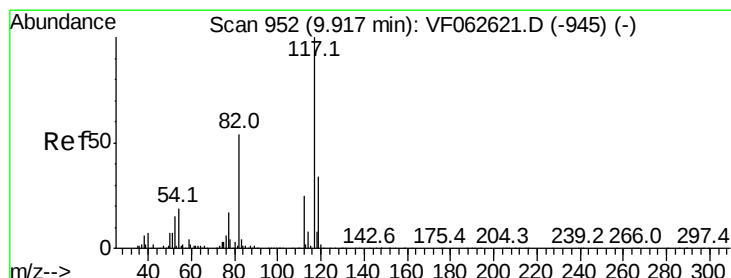
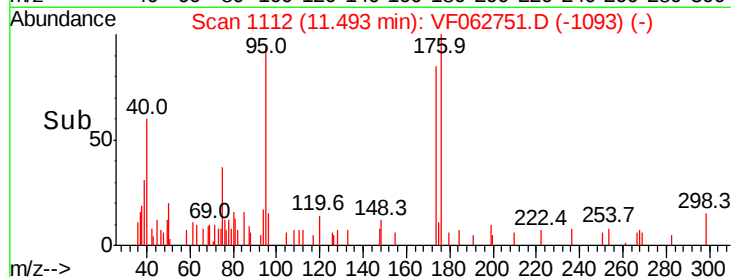
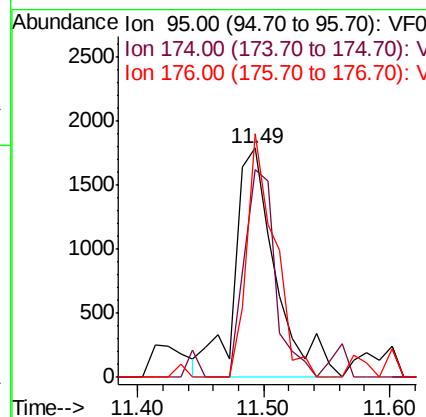
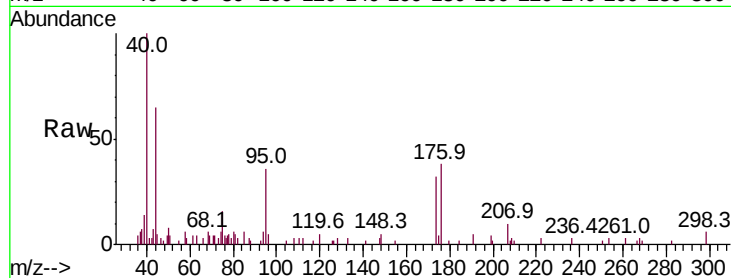




#62
4-Bromofluorobenzene
Concen: 13.505 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

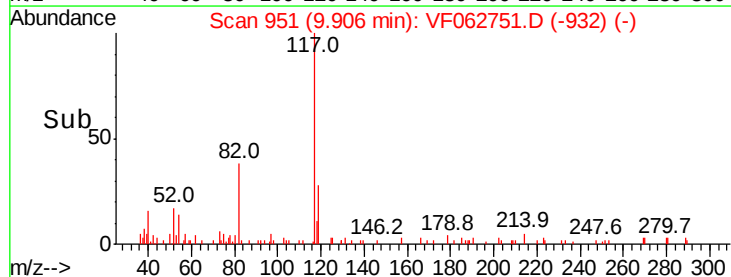
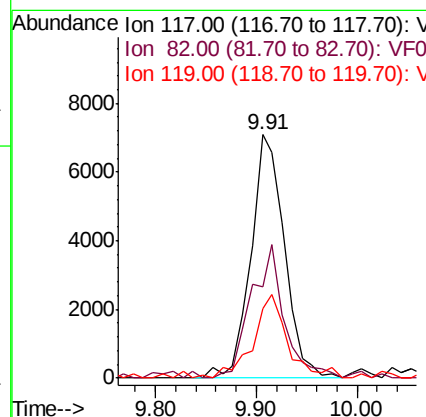
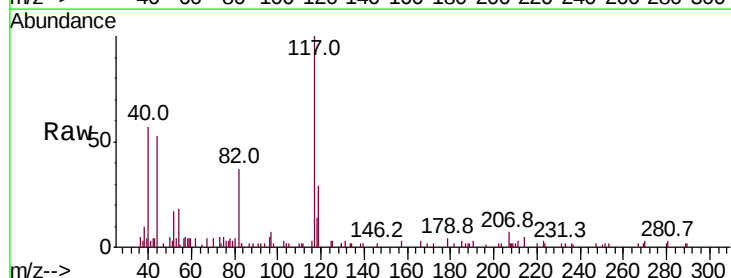
Instrument :
MSVOA_F
ClientSampleId :
TP-2-D2

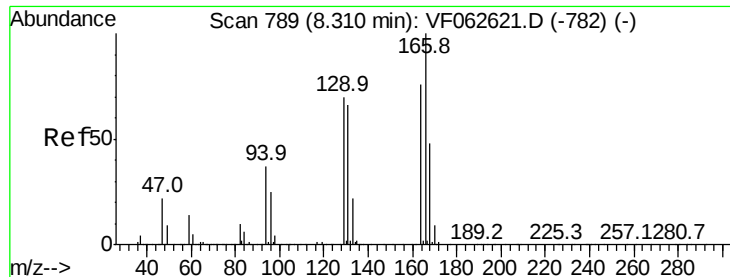
Tot Ion: 95 Resp: 4015
Ion Ratio Lower Upper
95 100
174 90.5 0.0 185.6
176 106.3 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion: 117 Resp: 16427
Ion Ratio Lower Upper
117 100
82 37.4 43.3 64.9#
119 28.8 27.4 41.0





#64

Tetrachloroethene

Concen: 1.898 ug/l

RT: 8.36 min Scan# 794

Delta R.T. 0.05 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

Tot Ion:164 Resp: 247

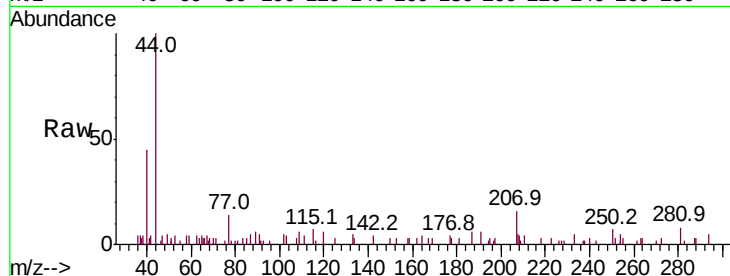
Ion Ratio Lower Upper

164 100

166 0.0 105.5 158.3#

129 0.0 73.8 110.6#

131 0.0 69.5 104.3#

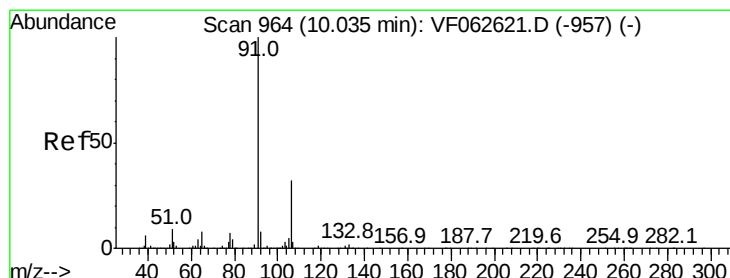
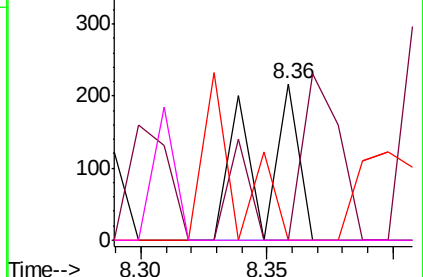
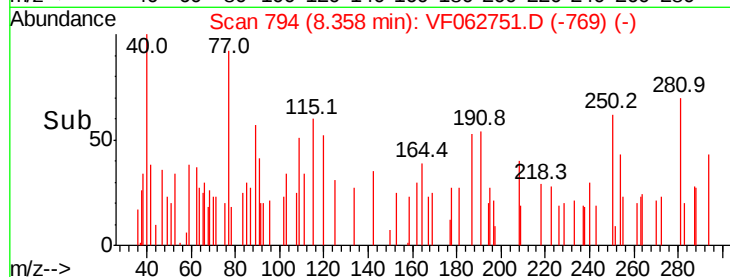


Abundance Ion 163.85 (163.55 to 164.55): V

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



#67

Ethyl Benzene

Concen: 1.342 ug/l

RT: 10.02 min Scan# 963

Delta R.T. -0.01 min

Lab File: VF062751.D

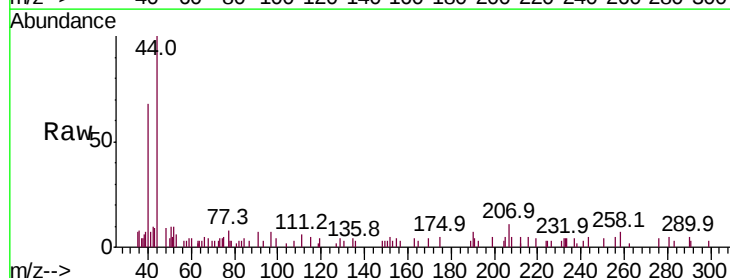
Acq: 24 May 2019 17:19

Tgt Ion: 91 Resp: 752

Ion Ratio Lower Upper

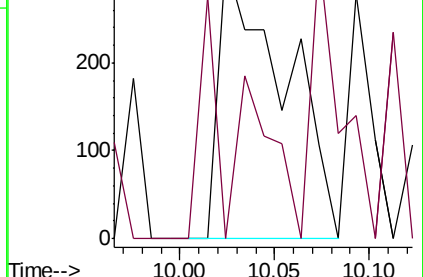
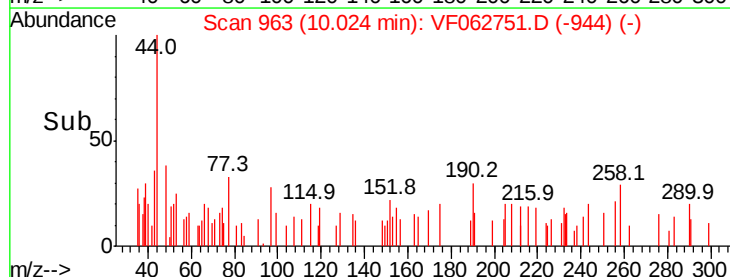
91 100

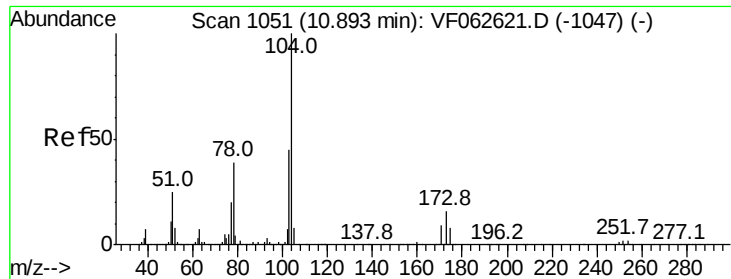
106 0.0 25.8 38.8#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V





#70

Stvrene

Concen: 1.061 ug/l

RT: 10.91 min Scan# 1053

Delta R.T. 0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

TP-2-D2

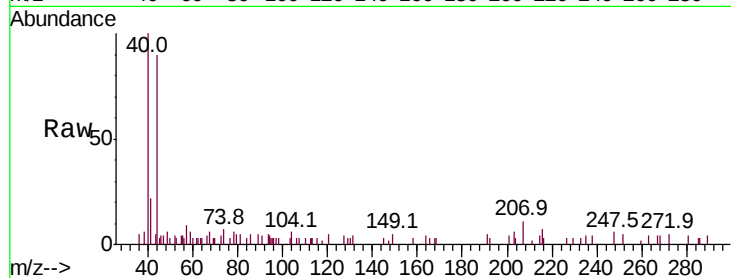
Tot Ion:104 Resp: 350

Ion Ratio Lower Upper

104 100

78 97.1 31.9 47.9#

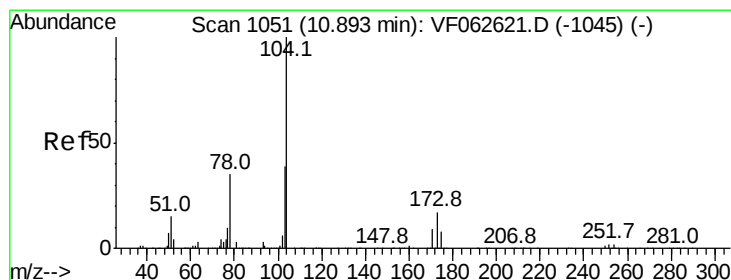
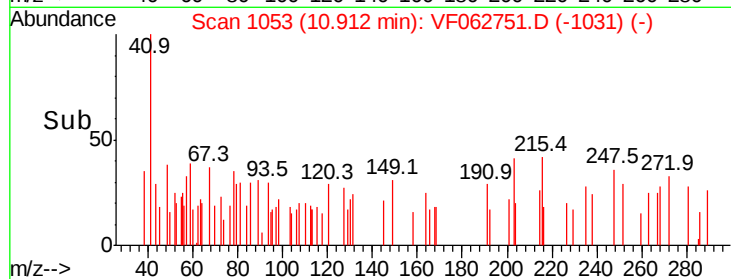
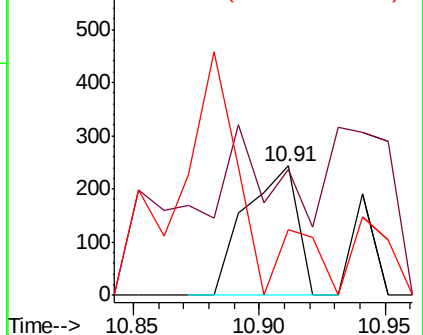
103 51.0 36.1 54.1



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: 1.341 ug/l

RT: 10.92 min Scan# 1054

Delta R.T. 0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

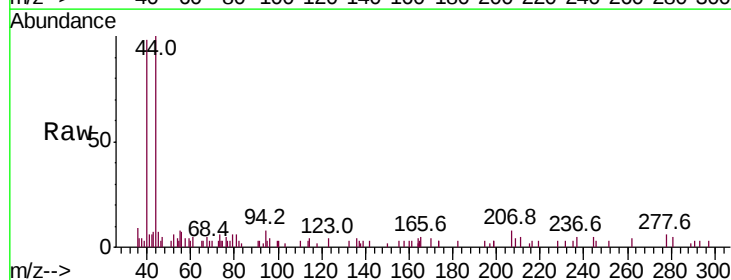
Tgt Ion:173 Resp: 87

Ion Ratio Lower Upper

173 100

175 0.0 25.3 75.9#

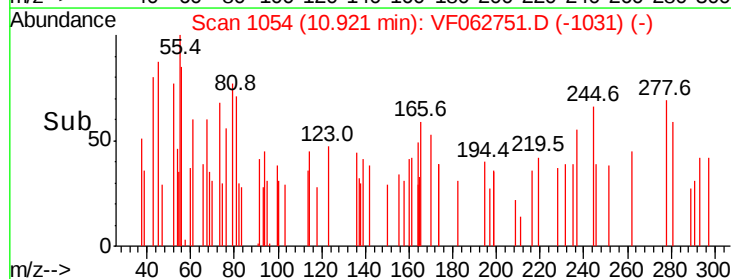
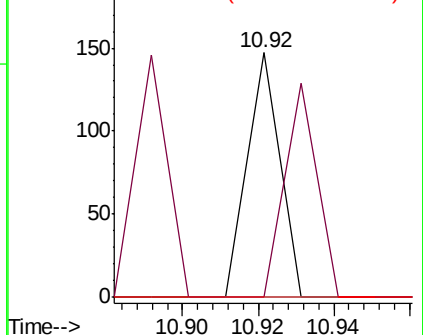
254 0.0 0.2 0.2#

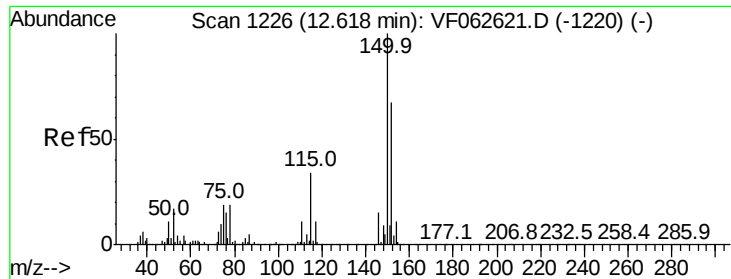


Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



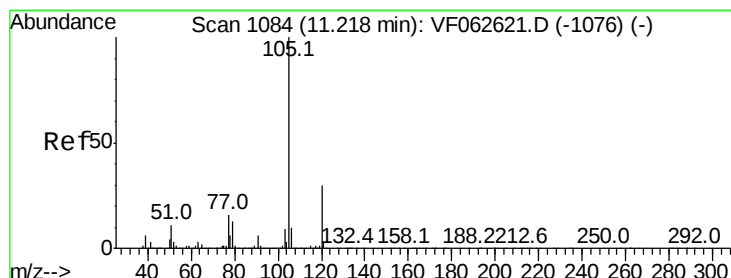
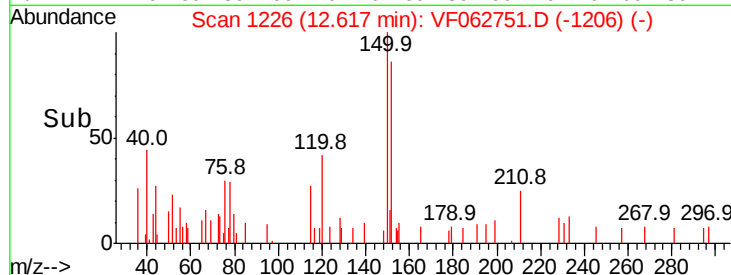
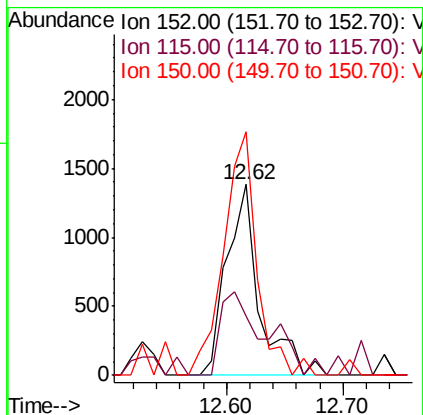
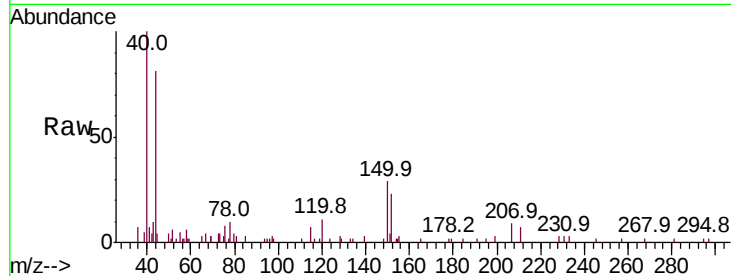


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
TP-2-D2

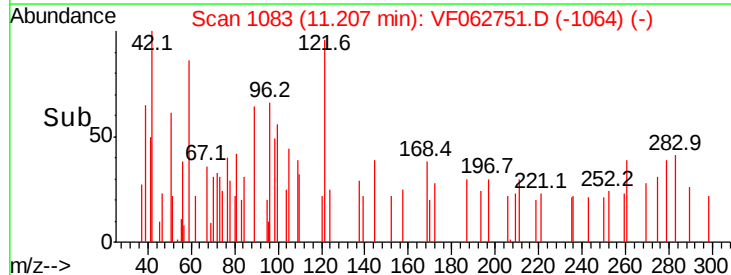
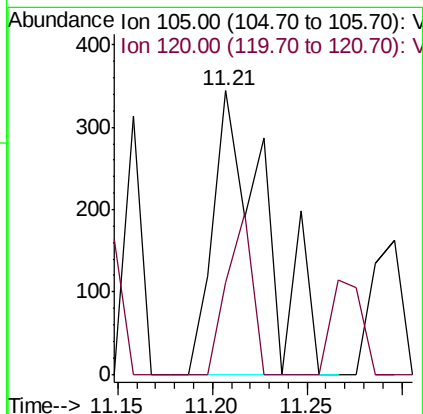
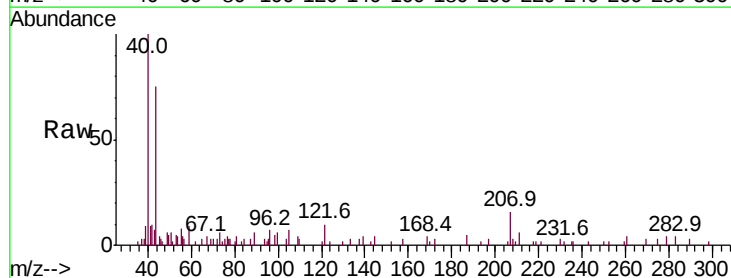
Tot Ion:152 Resp: 2712
Ion Ratio Lower Upper
152 100
115 31.1 25.2 75.6
150 127.5 0.0 306.2

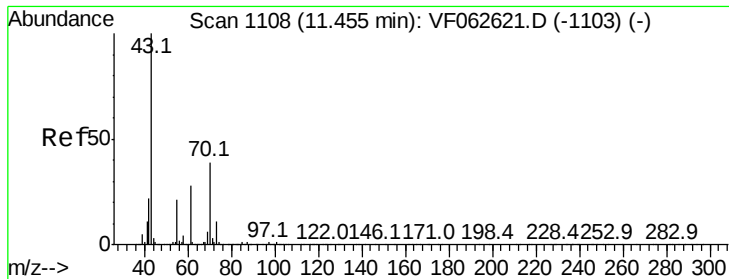


#73

Isopropylbenzene
Concen: 3.462 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF062751.D
Acq: 24 May 2019 17:19

Tgt Ion:105 Resp: 673
Ion Ratio Lower Upper
105 100
120 32.3 14.8 44.4





#74

N-amvl acetate

Concen: 19.790 ug/l

RT: 11.47 min Scan# 1110

Delta R.T. 0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

TP-2-D2

Tot Ion: 43 Resp: 1140

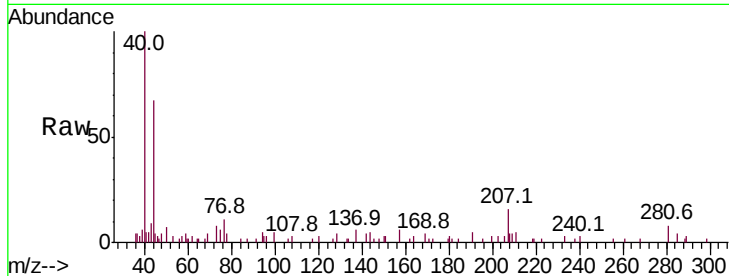
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 0.0 17.0 25.4#

61 0.0 22.6 34.0#

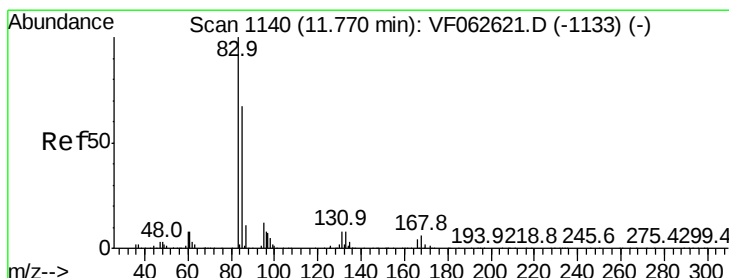
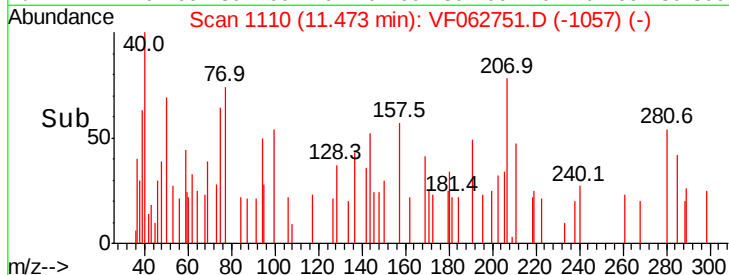
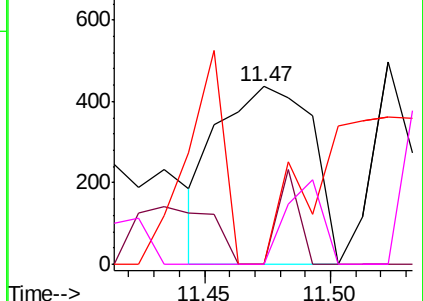


Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 4.481 ug/l

RT: 11.75 min Scan# 1138

Delta R.T. -0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

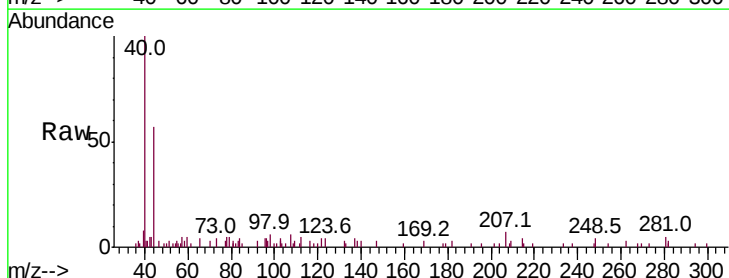
Tgt Ion: 83 Resp: 178

Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

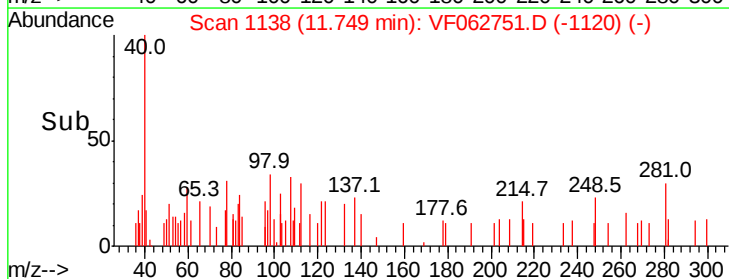
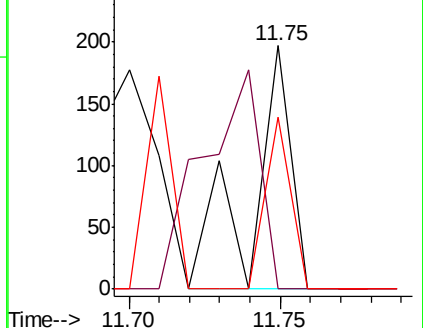
85 70.6 33.5 100.5

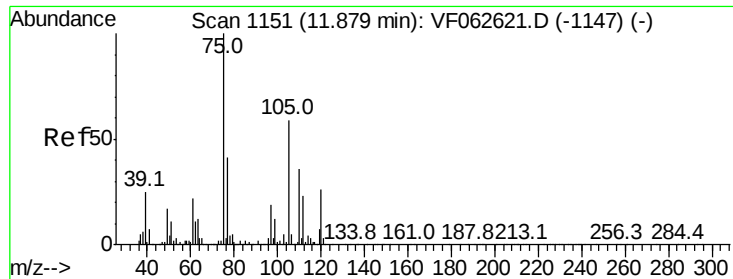


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0





#76

1,2,3-Trichloropropane

Concen: 10.843 ug/l

RT: 11.90 min Scan# 1153

Delta R.T. 0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

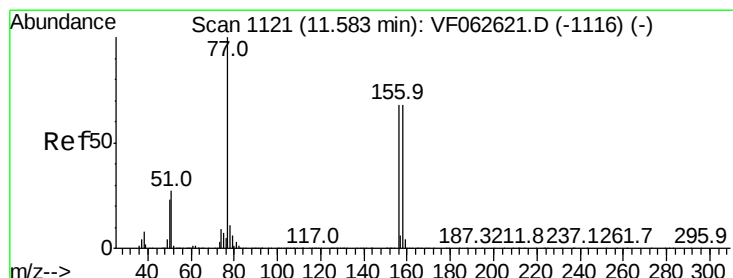
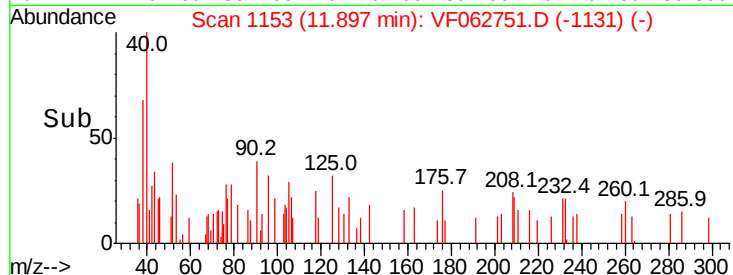
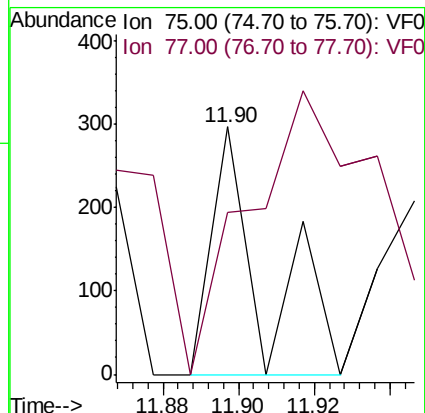
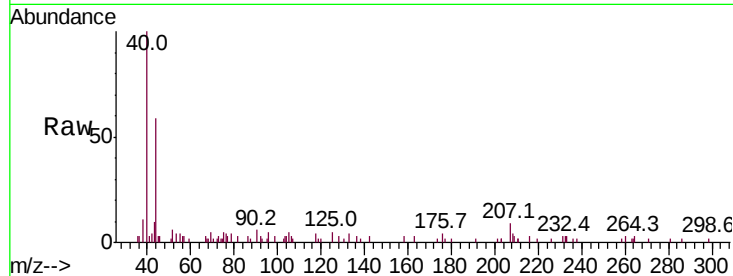
TP-2-D2

Tot Ion: 75 Resp: 283

Ion Ratio Lower Upper

75 100

77 65.5 20.6 61.8#



#77

Bromobenzene

Concen: 1.883 ug/l

RT: 11.53 min Scan# 1116

Delta R.T. -0.05 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

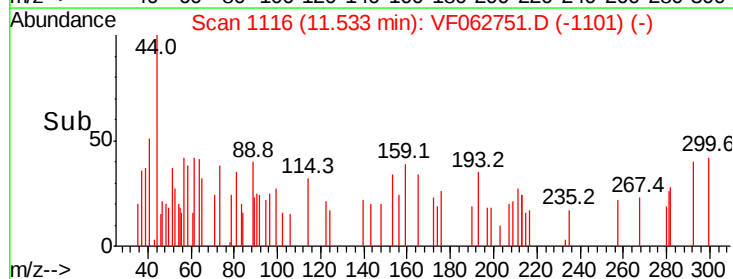
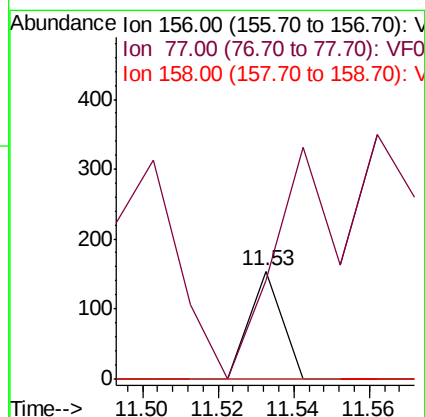
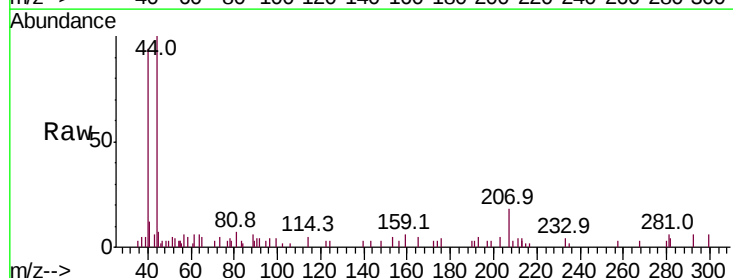
Tgt Ion: 156 Resp: 91

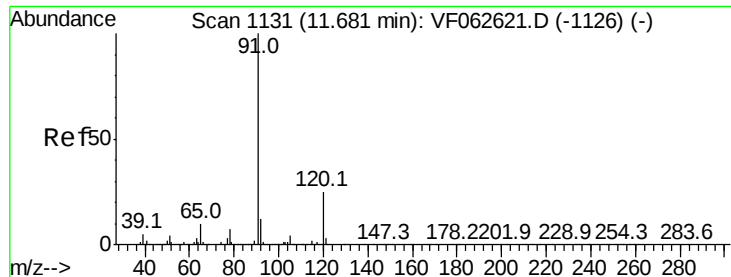
Ion Ratio Lower Upper

156 100

77 91.6 73.6 220.8

158 0.0 49.6 148.8#





#78

n-propylbenzene

Concen: 3.208 ug/l

RT: 11.68 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

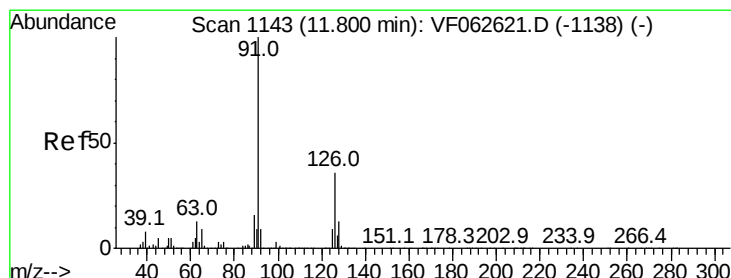
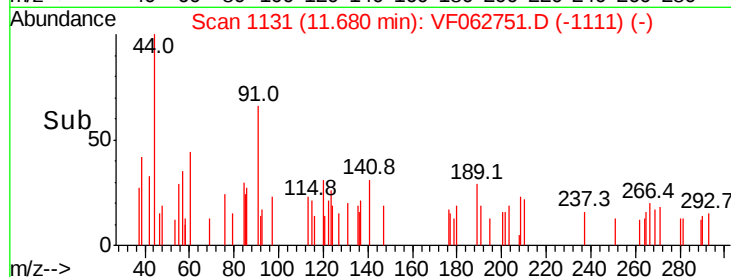
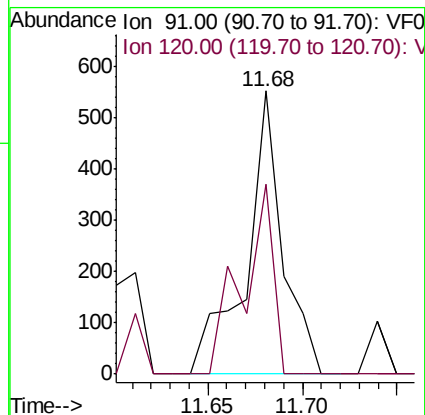
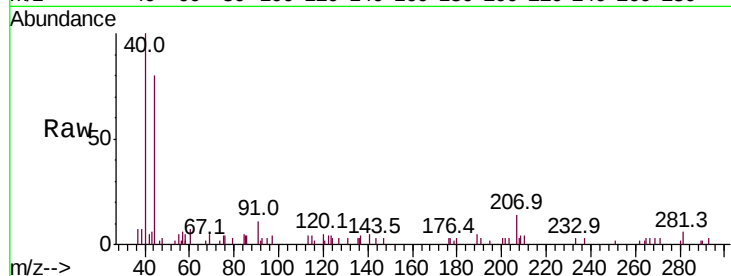
TP-2-D2

Tot Ion: 91 Resp: 738

Ion Ratio Lower Upper

91 100

120 67.0 12.7 38.1#



#79

2-Chlorotoluene

Concen: 2.353 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.00 min

Lab File: VF062751.D

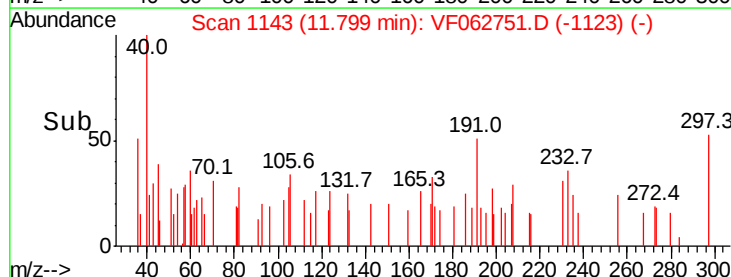
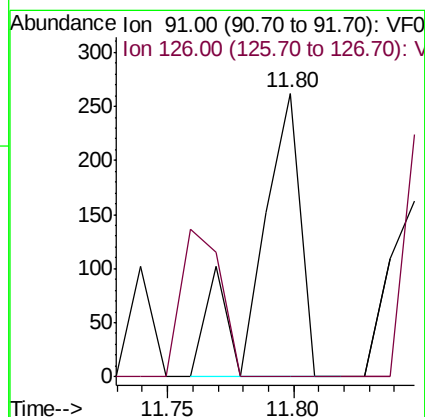
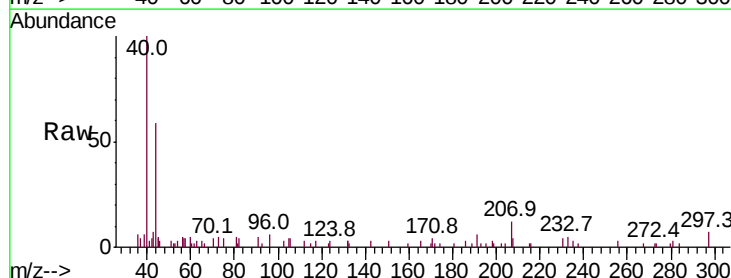
Acq: 24 May 2019 17:19

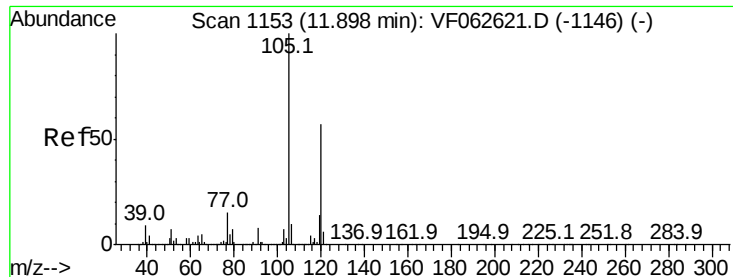
Tgt Ion: 91 Resp: 305

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#





#80

1,3,5-Trimethylbenzene

Concen: 1.039 ug/l

RT: 11.90 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

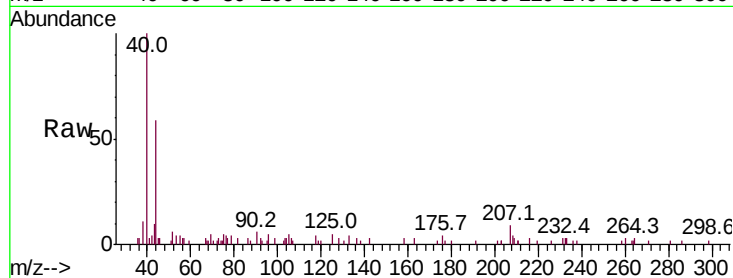
TP-2-D2

Tot Ion:105 Resp: 162

Ion Ratio Lower Upper

105 100

120 37.2 28.7 86.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.90

250

200

150

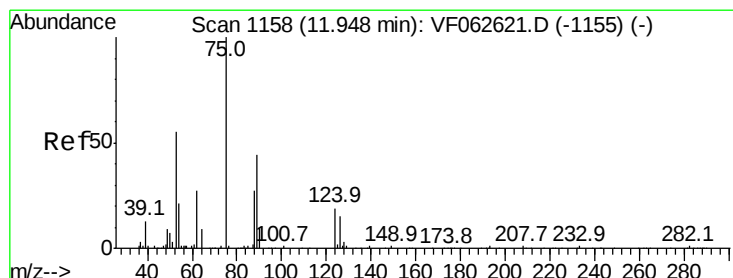
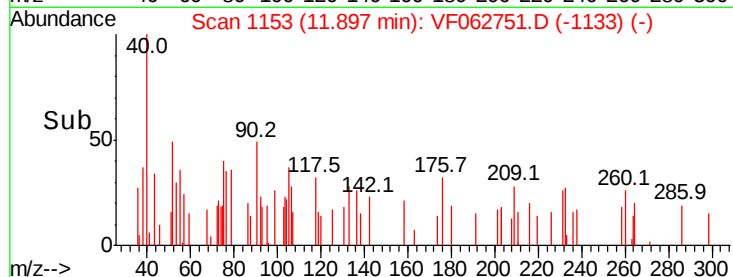
100

50

0

11.88 11.89 11.90 11.91

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 55.336 ug/l

RT: 11.96 min Scan# 1159

Delta R.T. 0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

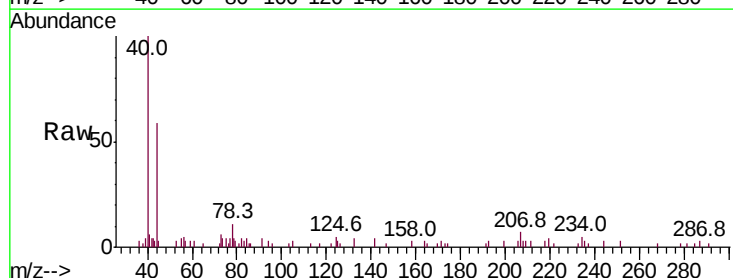
Tgt Ion: 75 Resp: 642

Ion Ratio Lower Upper

75 100

53 79.0 46.9 70.3#

89 0.0 36.4 54.6#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0

500

400

300

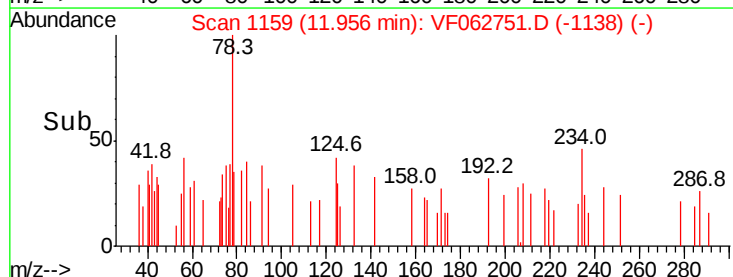
200

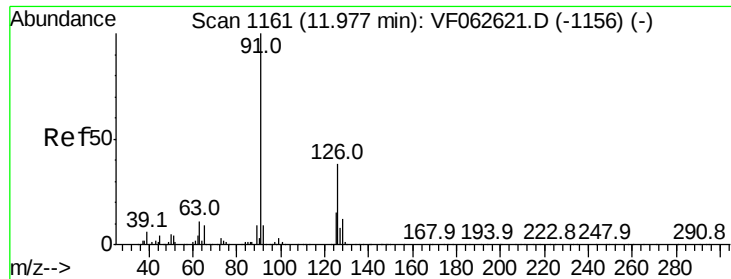
100

0

11.90 11.95 12.00

Time-->





#82

4-Chlorotoluene

Concen: 2.573 ug/l

RT: 11.96 min Scan# 1159

Delta R.T. -0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

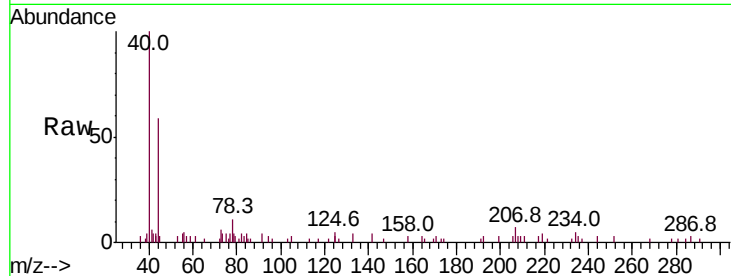
TP-2-D2

Tot Ion: 91 Resp: 329

Ion Ratio Lower Upper

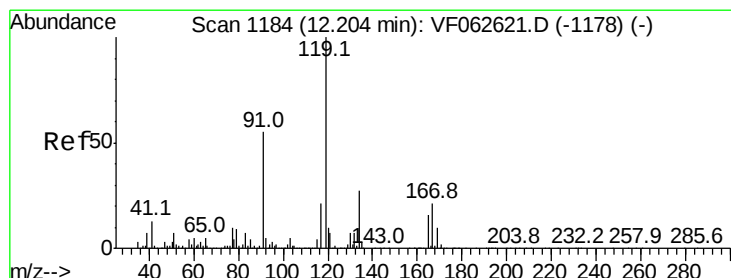
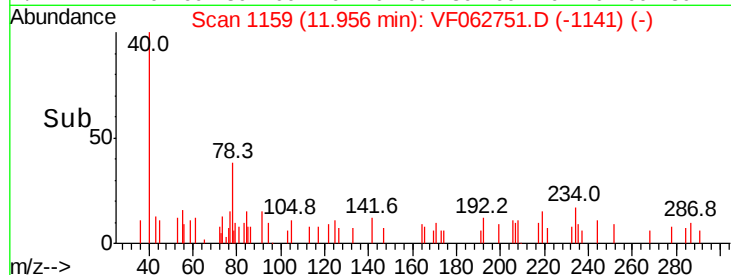
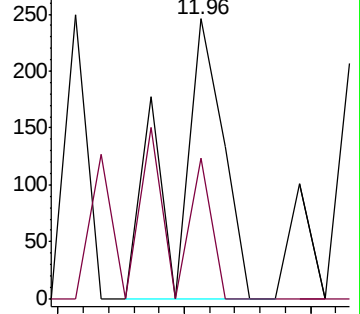
91 100

126 50.4 19.1 57.1



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



#83

tert-Butylbenzene

Concen: 4.446 ug/l

RT: 12.19 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

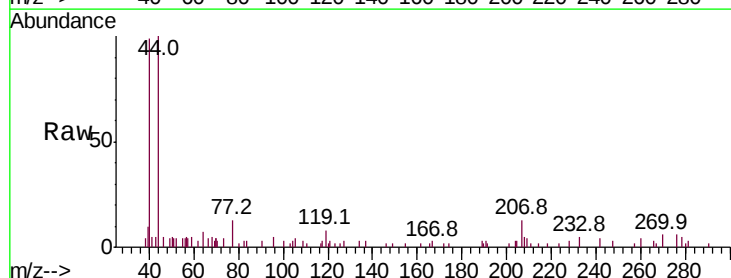
Tgt Ion: 119 Resp: 703

Ion Ratio Lower Upper

119 100

91 0.0 27.3 81.9#

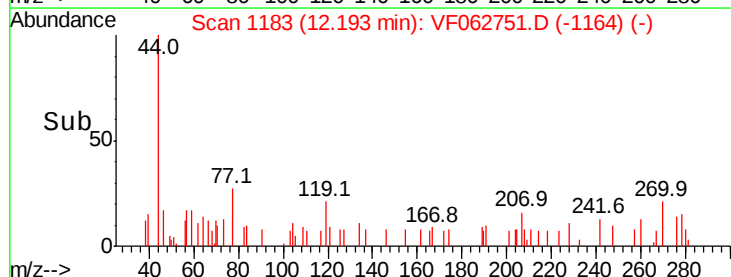
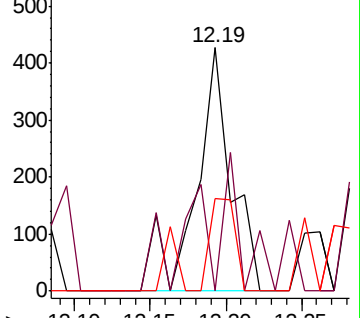
134 38.2 13.6 40.7

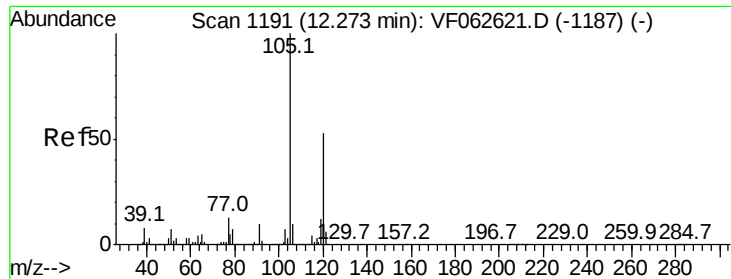


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V

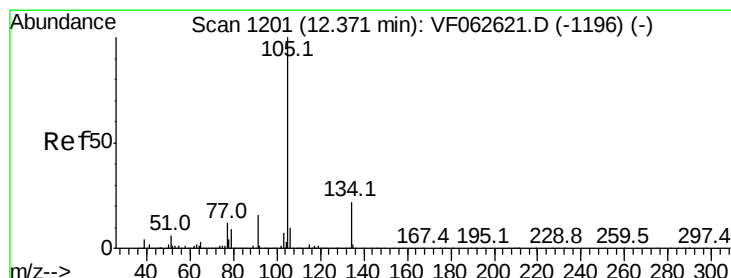
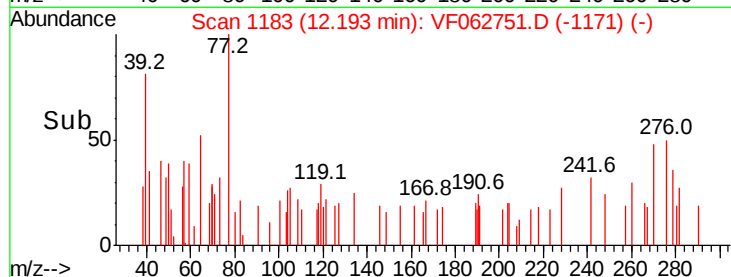
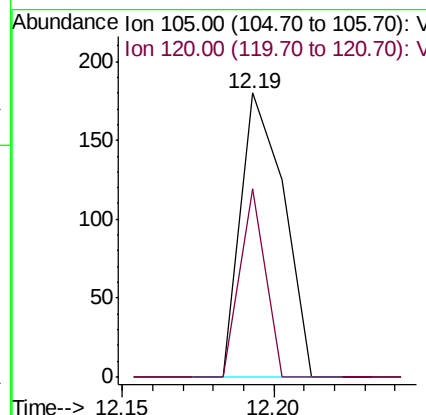




#84
 1,2,4-Trimethylbenzene
 Concen: 1.193 ug/l
 RT: 12.19 min Scan# 1183
 Delta R.T. -0.08 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

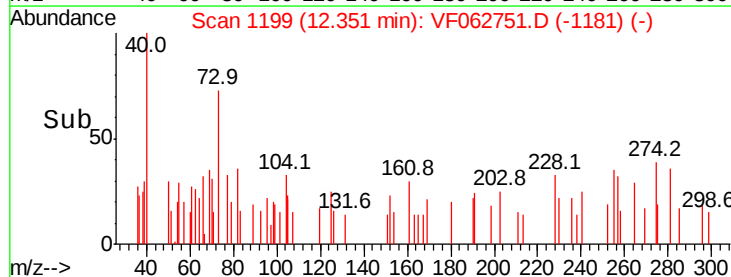
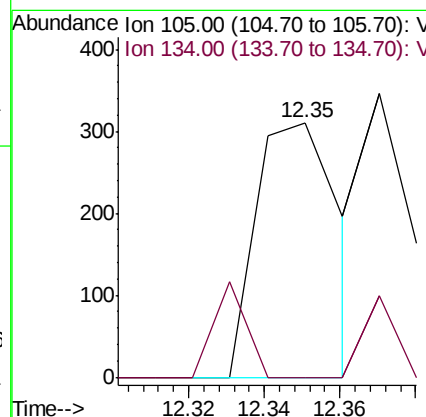
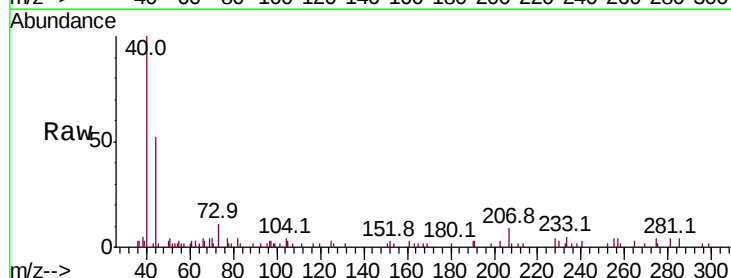
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-D2

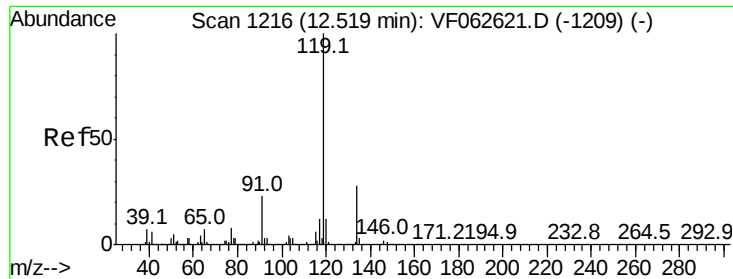
Tot Ion:105 Resp: 180
 Ion Ratio Lower Upper
 105 100
 120 66.1 26.7 80.1



#85
 sec-Butylbenzene
 Concen: 2.234 ug/l
 RT: 12.35 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

Tgt Ion:105 Resp: 474
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.4#

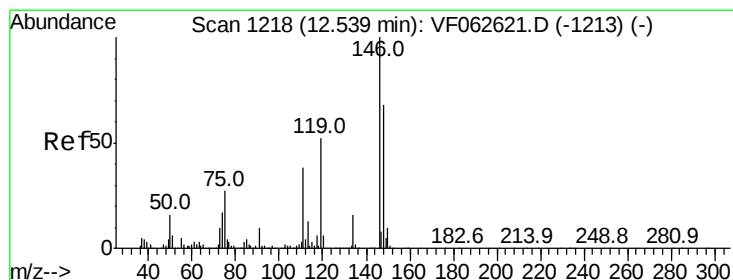
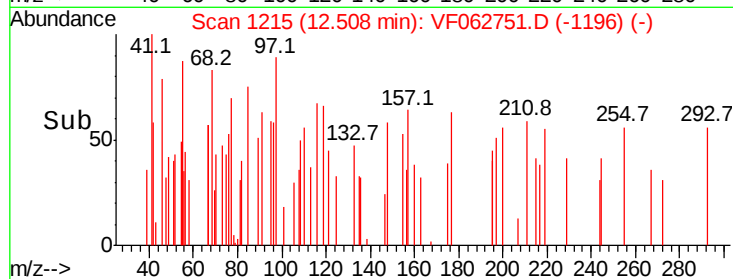
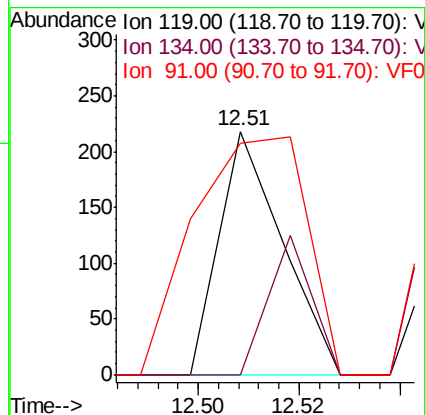
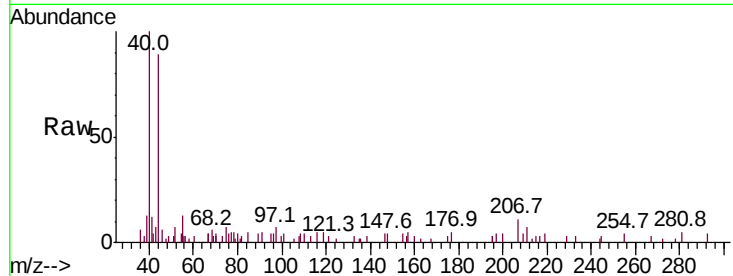




#86
 p-Isopropyltoluene
 Concen: 1.057 ug/l
 RT: 12.51 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

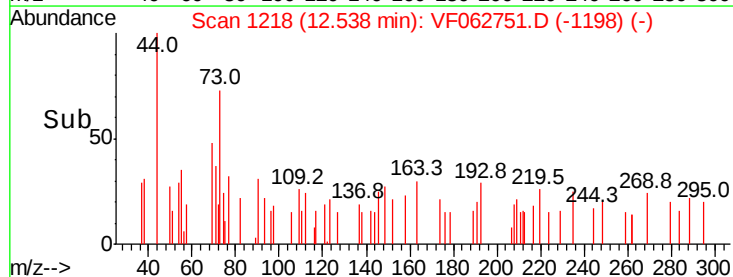
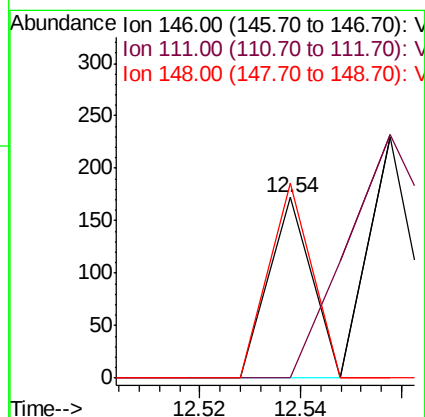
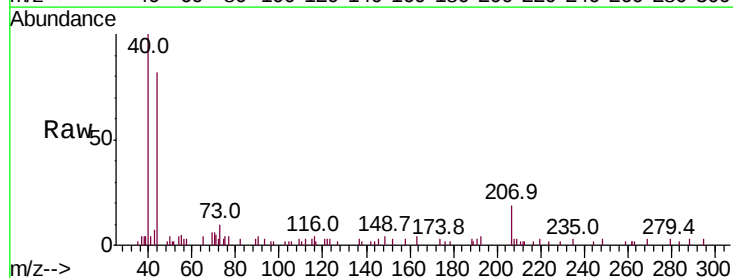
Instrument :
 MSVOA_F
 ClientSampleID :
 TP-2-D2

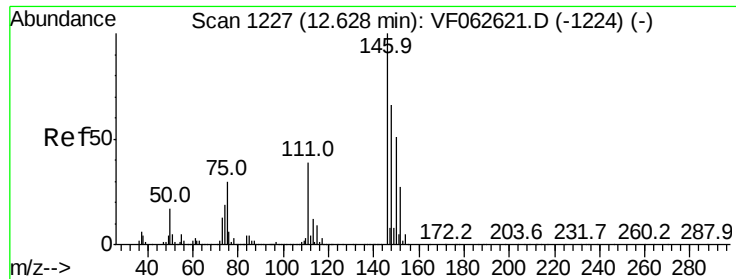
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	95.0	11.4	34.2#



#87
 1,3-Dichlorobenzene
 Concen: 1.167 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: VF062751.D
 Acq: 24 May 2019 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	108.1	34.0	101.8#





#88

1,4-Dichlorobenzene

Concen: 1.317 ug/l

RT: 12.60 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

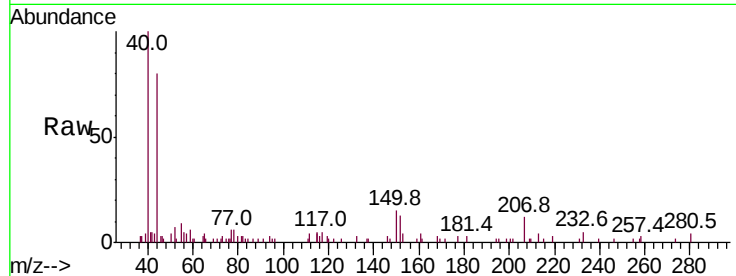
Tot Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

111 185.8 19.4 58.2#

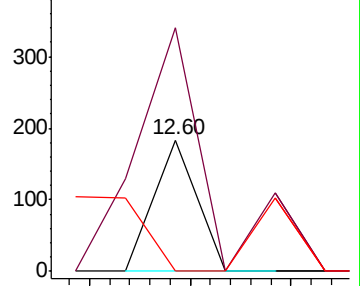
148 0.0 33.2 99.6#



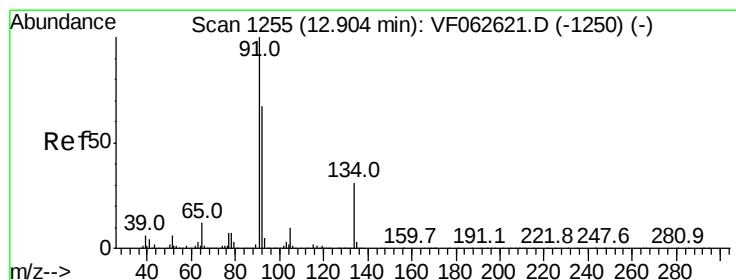
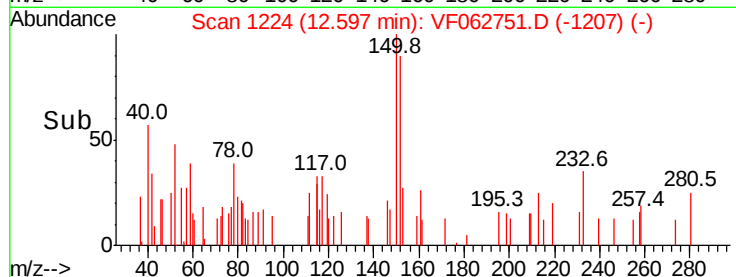
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->



#89

n-Butylbenzene

Concen: 1.242 ug/l

RT: 12.92 min Scan# 1257

Delta R.T. 0.02 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

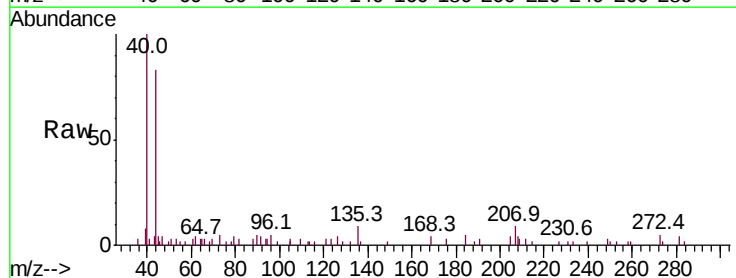
Tgt Ion: 91 Resp: 219

Ion Ratio Lower Upper

91 100

92 0.0 33.3 99.8#

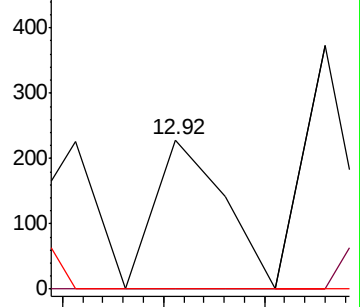
134 0.0 15.4 46.4#



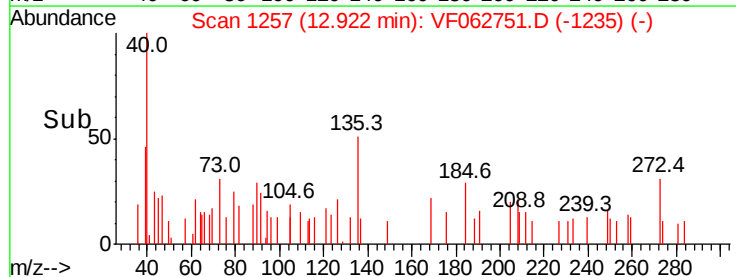
Abundance Ion 91.00 (90.70 to 91.70): VF0

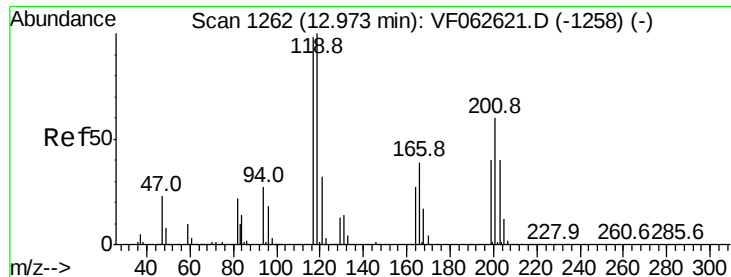
Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time-->





#90

Hexachloroethane

Concen: 3.963 ug/l

RT: 12.93 min Scan# 1258

Delta R.T. -0.04 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

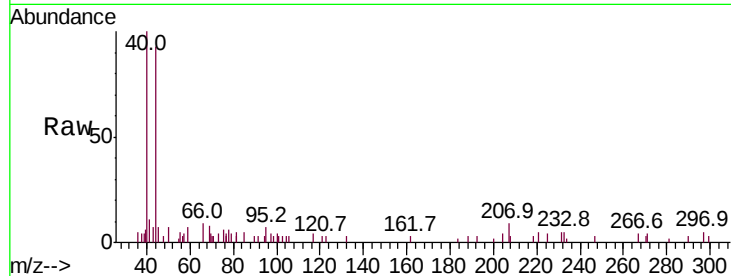
TP-2-D2

Tot Ion:117 Resp: 170

Ion Ratio Lower Upper

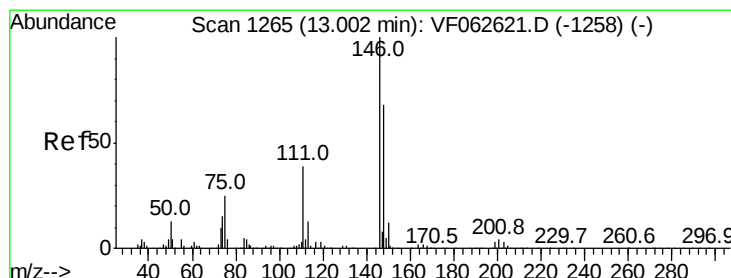
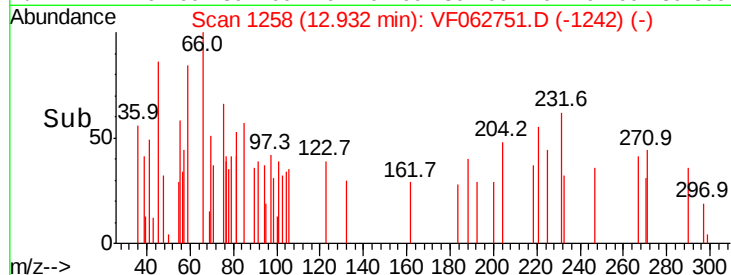
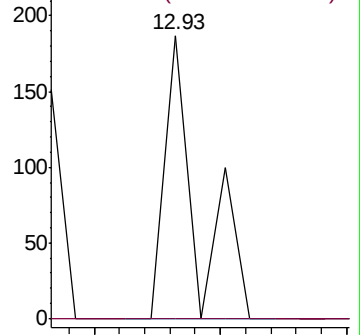
117 100

201 0.0 30.7 92.1#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V



#91

1,2-Dichlorobenzene

Concen: 1.360 ug/l

RT: 12.99 min Scan# 1264

Delta R.T. -0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

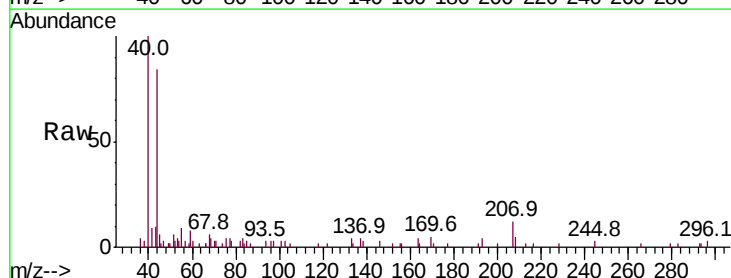
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.3#

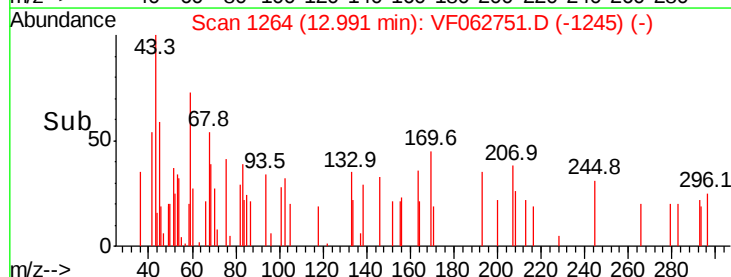
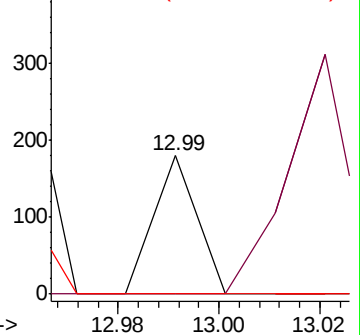
148 0.0 34.1 102.2#

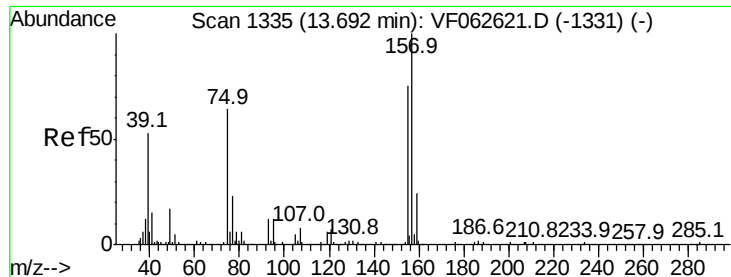


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 57.821 ug/l

RT: 13.66 min Scan# 1332

Delta R.T. -0.03 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampled :

TP-2-D2

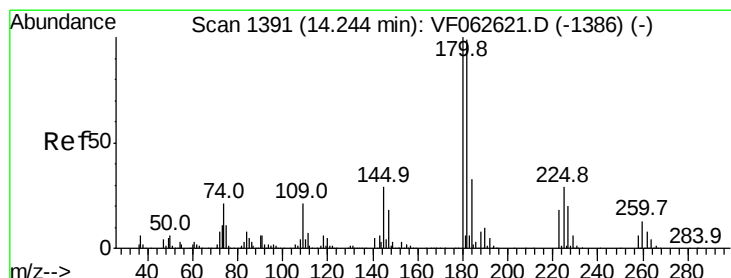
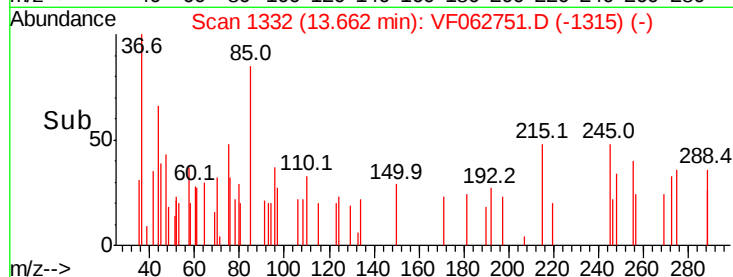
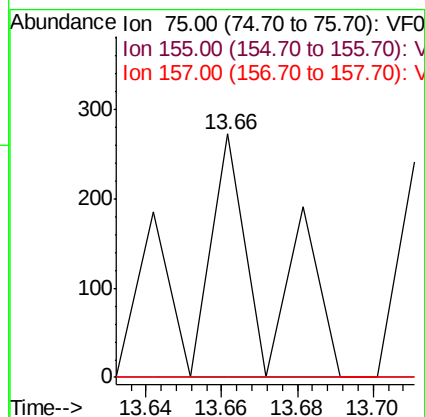
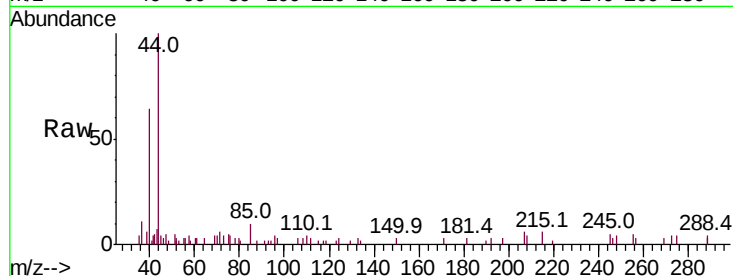
Tot Ion: 75 Resp: 274

Ion Ratio Lower Upper

75 100

155 0.0 58.1 174.3#

157 0.0 77.8 233.4#



#93

1,2,4-Trichlorobenzene

Concen: 1.614 ug/l

RT: 14.24 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

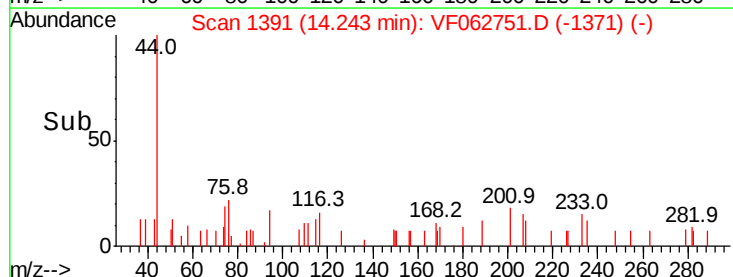
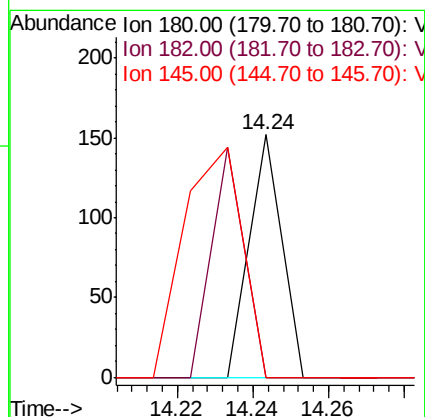
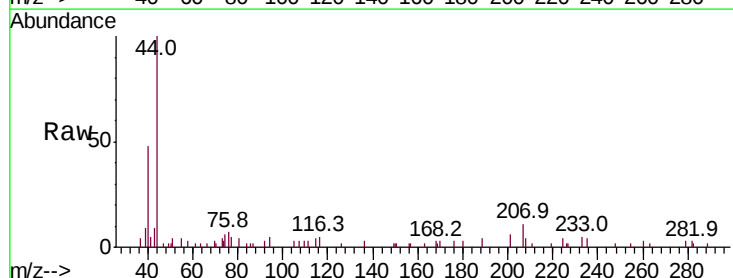
Tgt Ion:180 Resp: 90

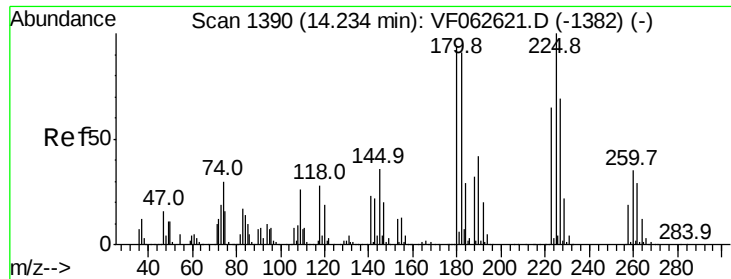
Ion Ratio Lower Upper

180 100

182 0.0 49.7 149.1#

145 0.0 14.6 44.0#





#94

Hexachlorobutadiene

Concen: 5.729 ug/l

RT: 14.17 min Scan# 1384

Delta R.T. -0.06 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

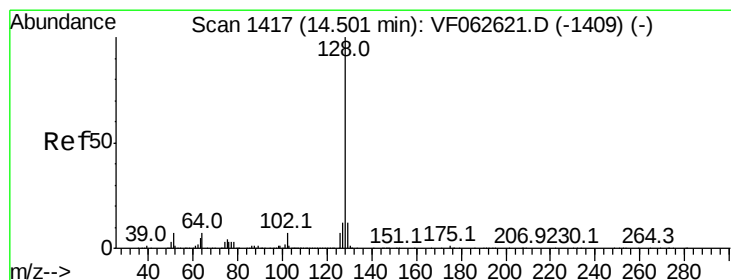
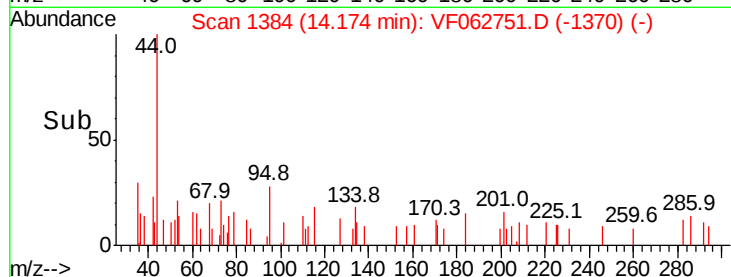
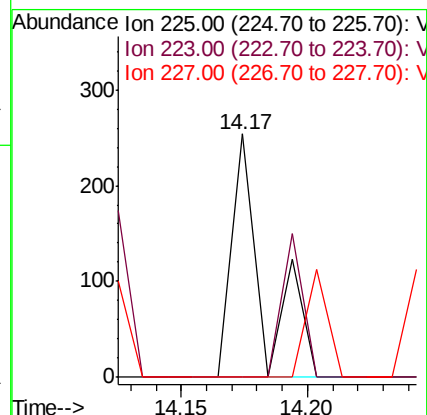
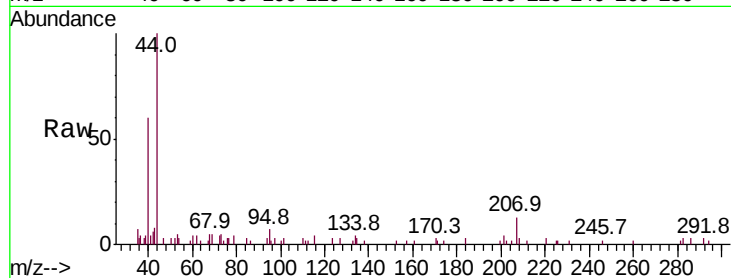
Tot Ion:225 Resp: 223

Ion Ratio Lower Upper

225 100

223 0.0 32.5 97.4#

227 0.0 34.5 103.5#



#95

Naphthalene

Concen: 1.135 ug/l

RT: 14.50 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

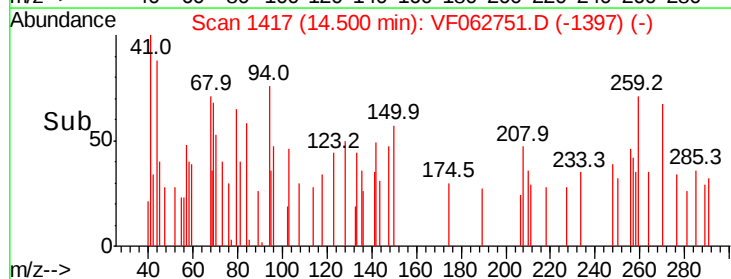
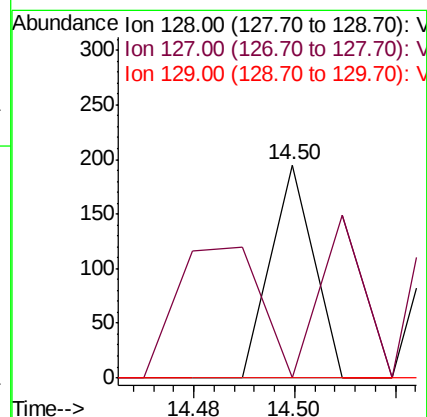
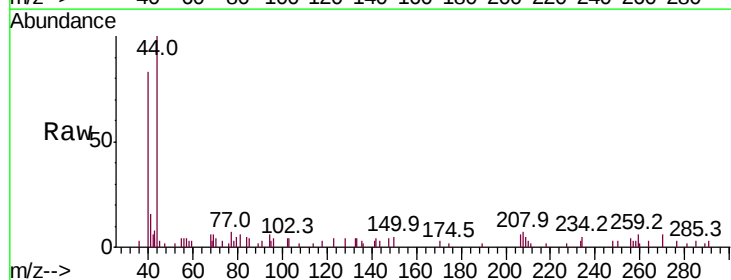
Tgt Ion:128 Resp: 115

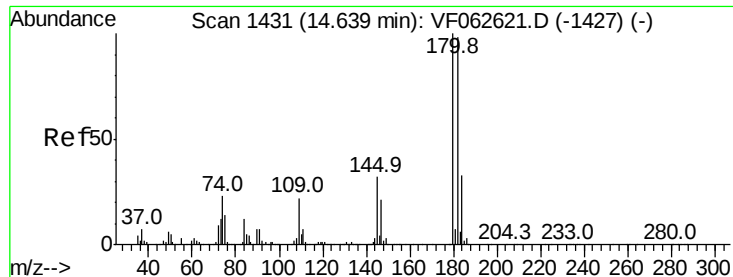
Ion Ratio Lower Upper

128 100

127 0.0 9.7 14.5#

129 0.0 9.3 13.9#





#96

1,2,3-Trichlorobenzene

Concen: 2.953 ug/l

RT: 14.65 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VF062751.D

Acq: 24 May 2019 17:19

Instrument :

MSVOA_F

ClientSampleId :

TP-2-D2

Tot Ion:180 Resp: 156

Ion Ratio Lower Upper

180 100

182 0.0 48.9 146.7#

145 0.0 16.1 48.2#

